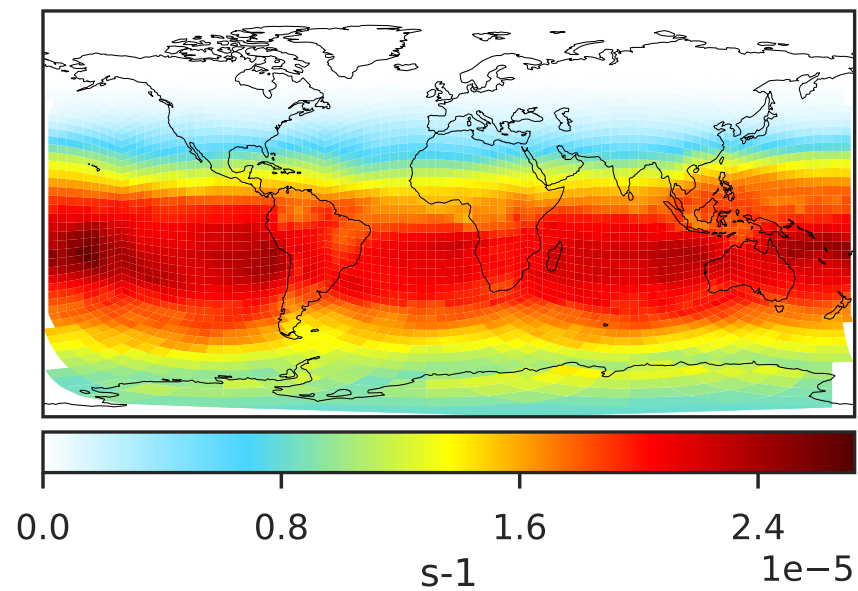
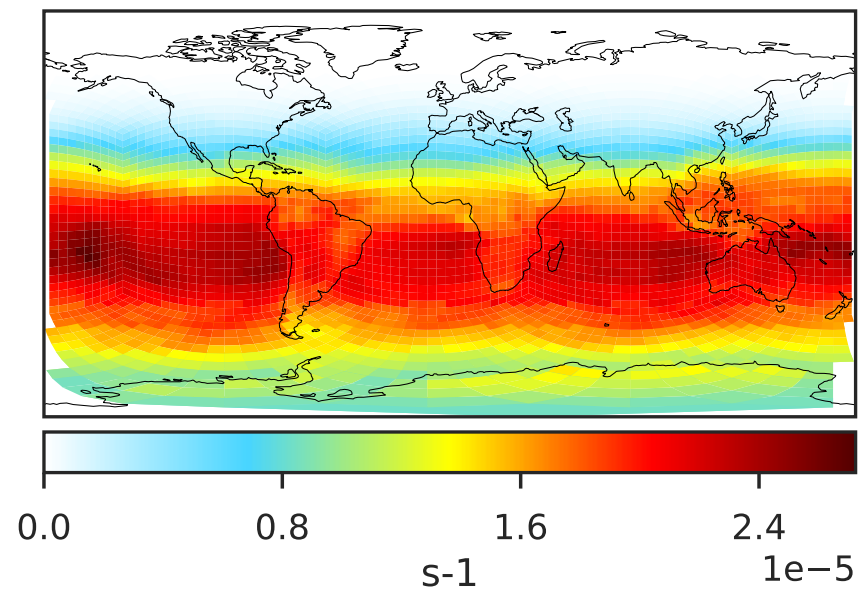


JvalO301D (Jan2019)

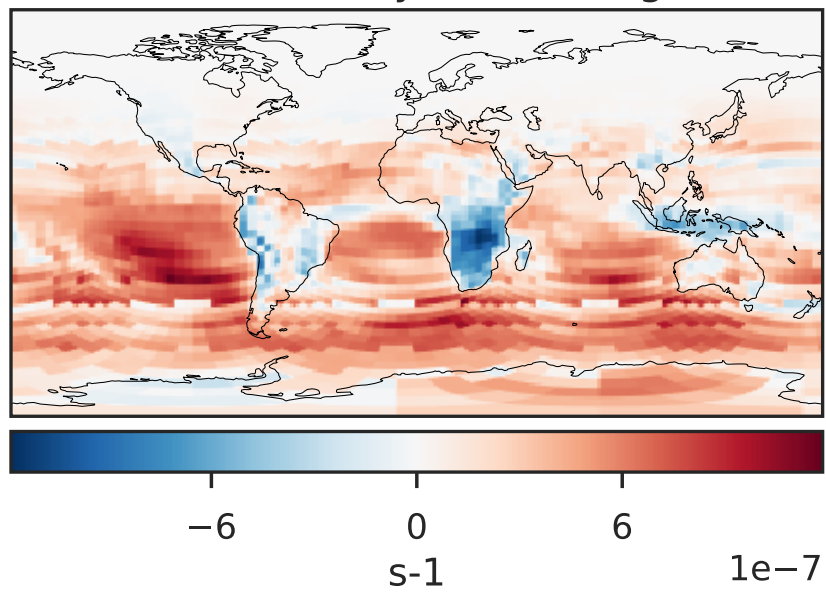
14.2.0-rc.2 (Ref)
c24



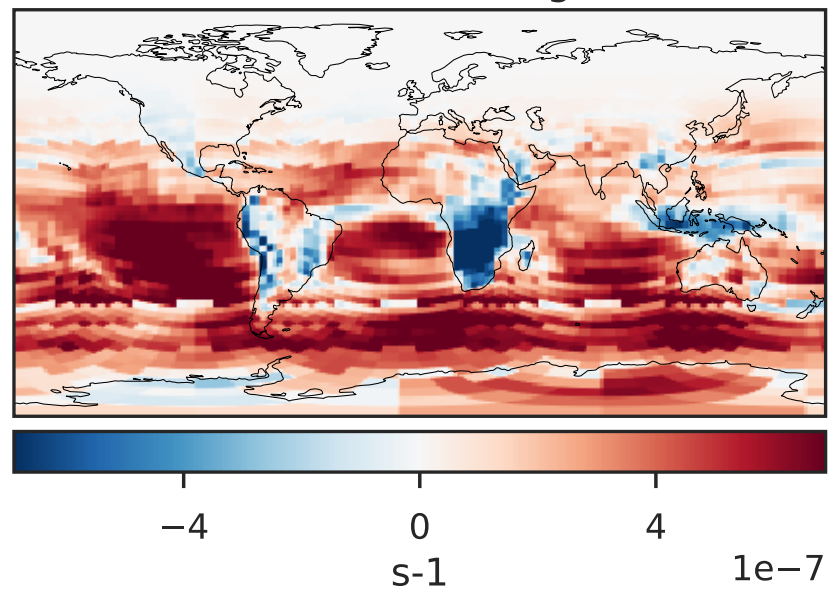
14.3.0-rc.0 (Dev)
c24



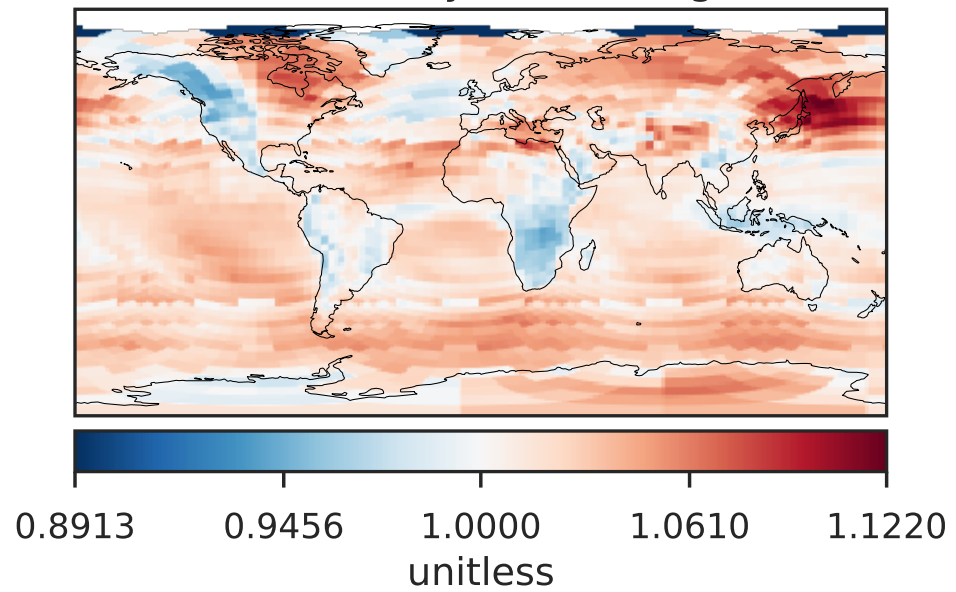
Difference (1x1.25)
Dev - Ref, Dynamic Range



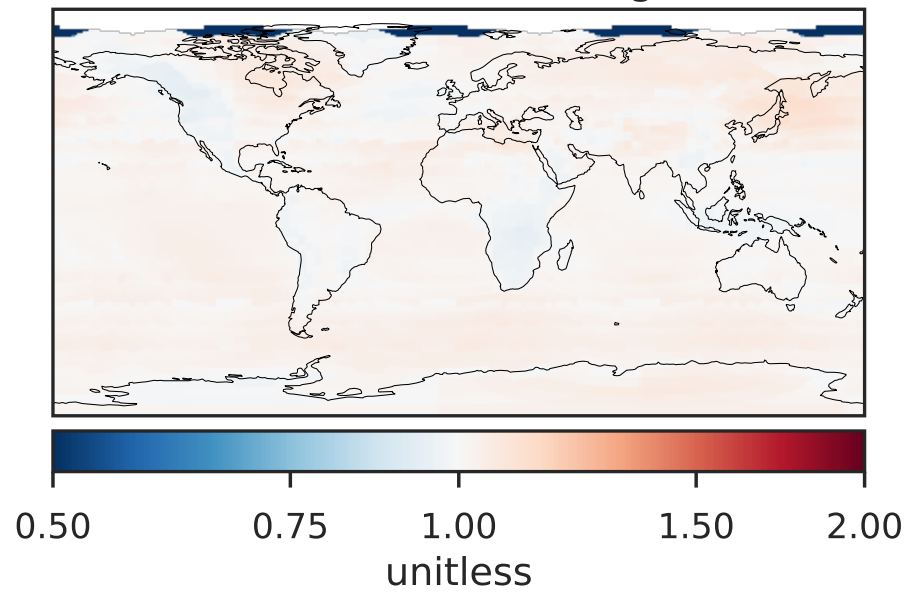
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

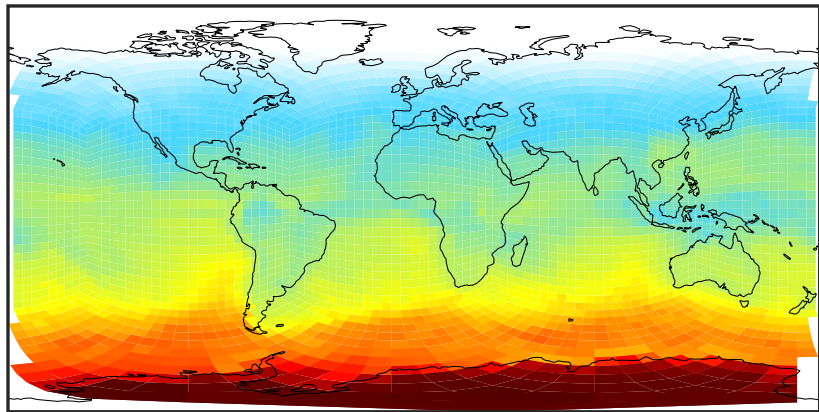


Ratio (1x1.25)
Dev/Ref, Fixed Range



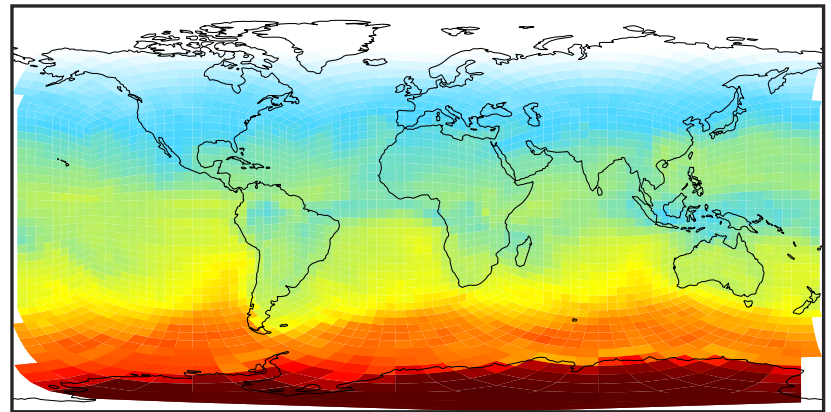
JvalO3O3P (Jan2019)

14.2.0-rc.2 (Ref)
c24



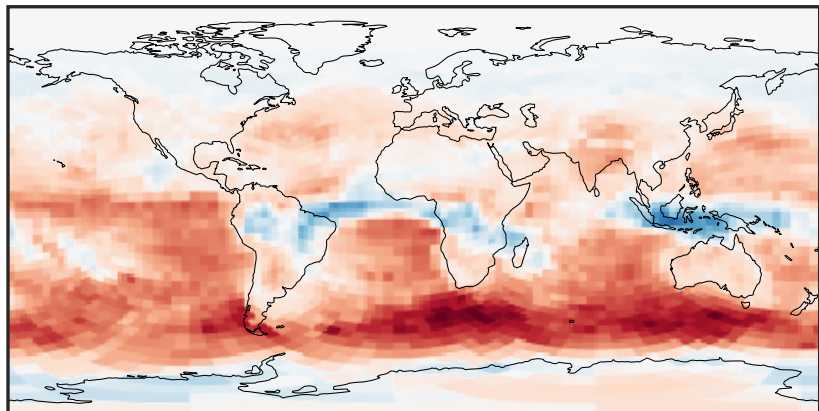
0.0000 0.0002 0.0004 0.0006
s-1

14.3.0-rc.0 (Dev)
c24



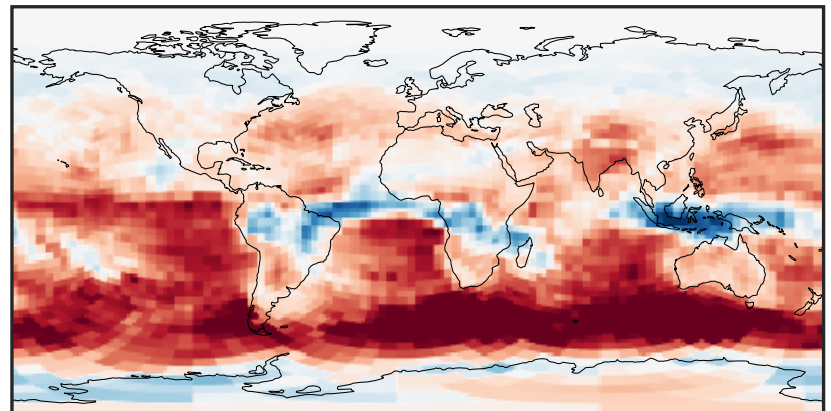
0.0000 0.0002 0.0004 0.0006
s-1

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



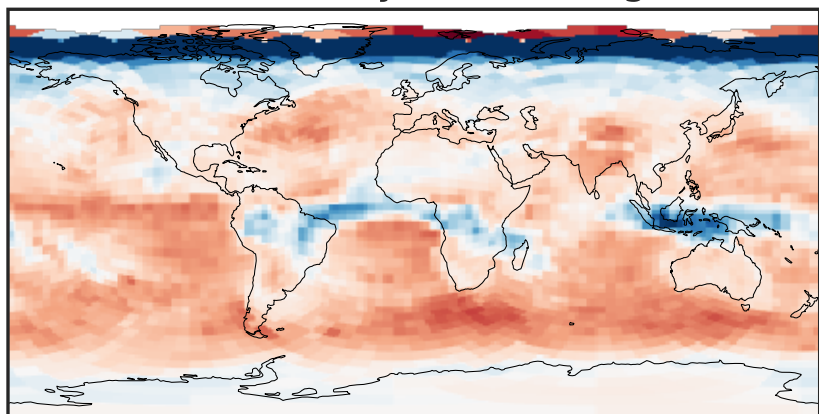
-8 0 8
s-1 1e-6

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



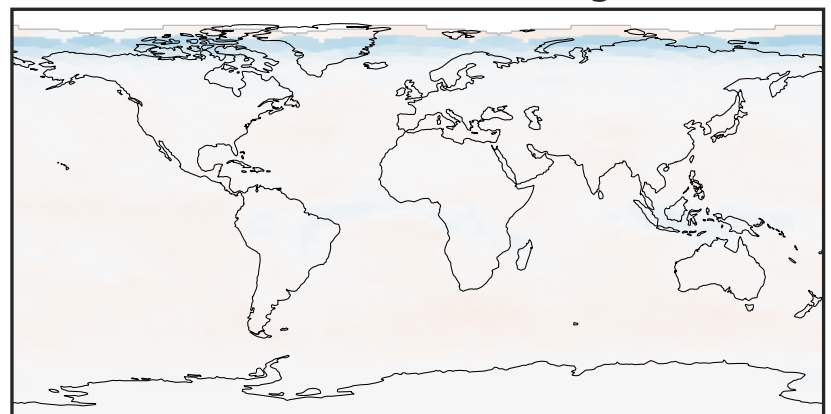
-5 0 5
s-1 1e-6

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



0.9460 0.9730 1.0000 1.0286 1.0571
unitless

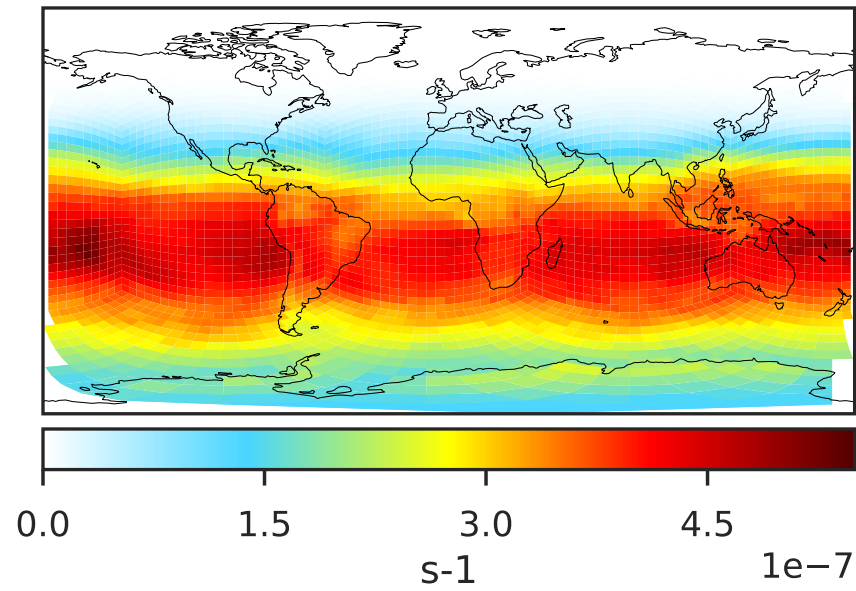
Ratio (1x1.25)
Dev/Ref, Fixed Range



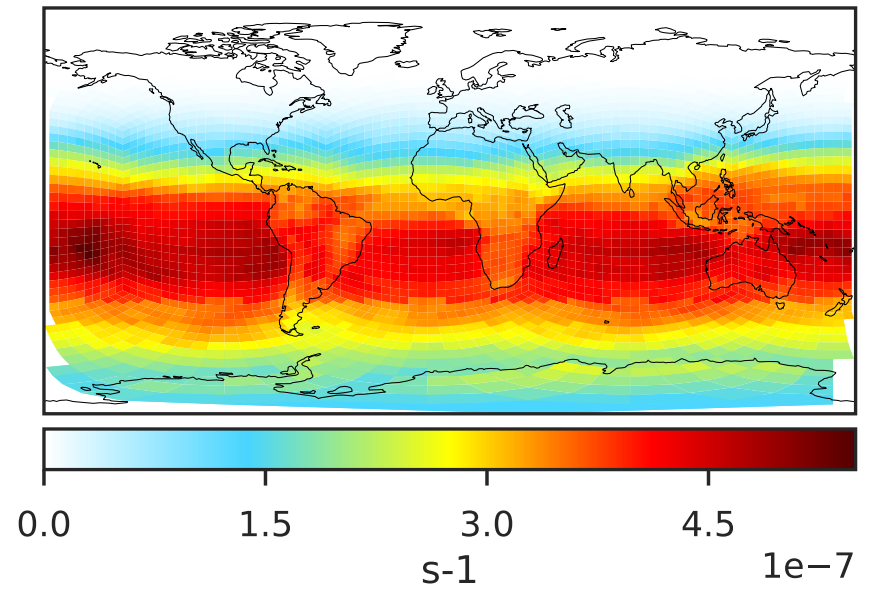
0.50 0.75 1.00 1.50 2.00
unitless

Jval_ACET (Jan2019)

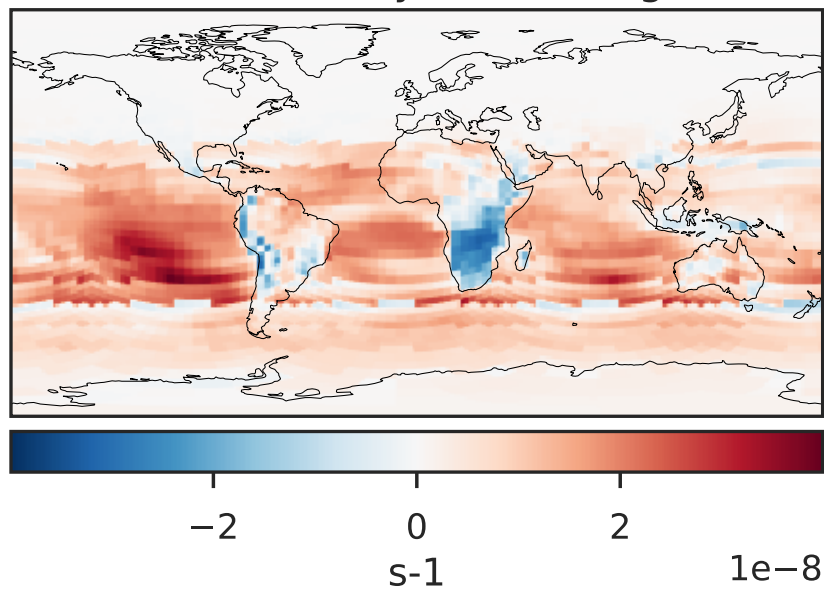
14.2.0-rc.2 (Ref)
c24



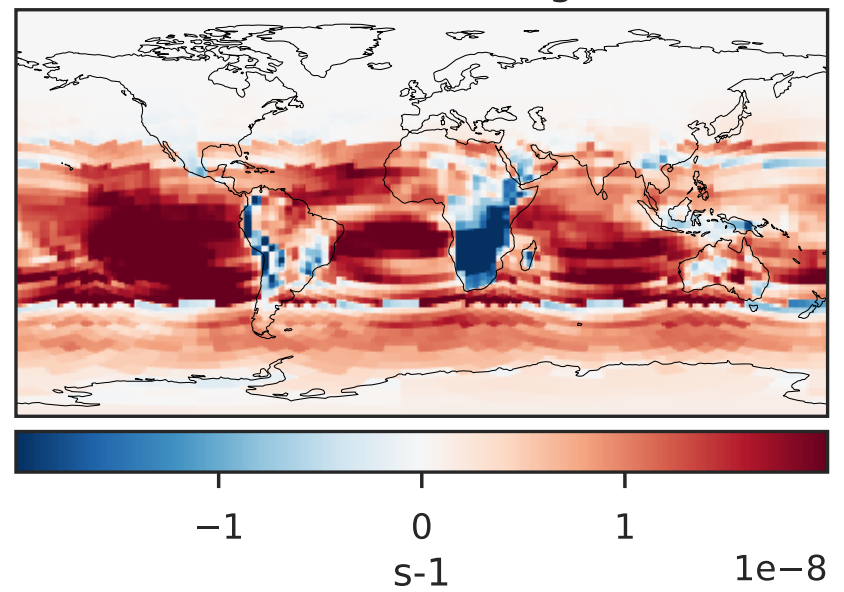
14.3.0-rc.0 (Dev)
c24



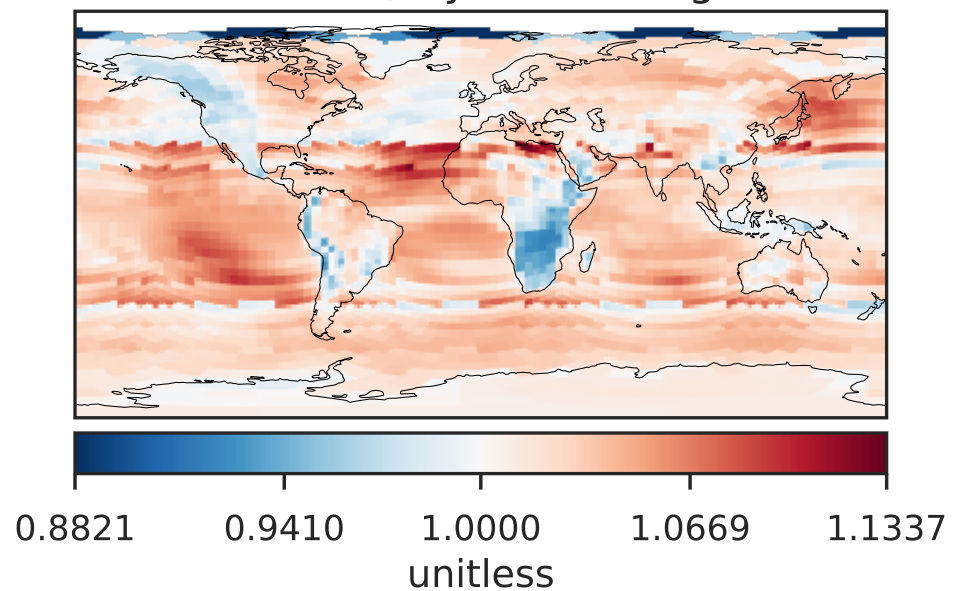
Difference (1x1.25)
Dev - Ref, Dynamic Range



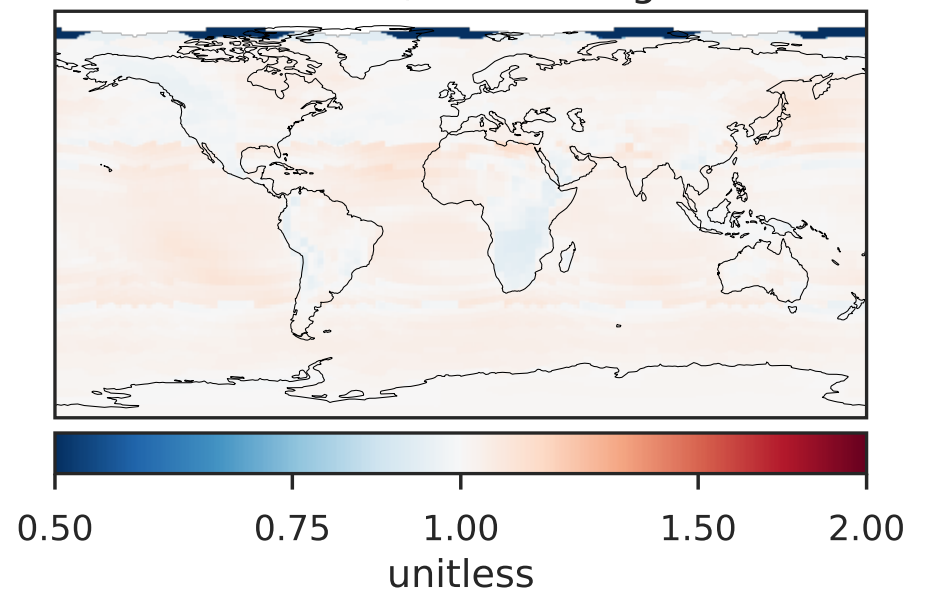
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

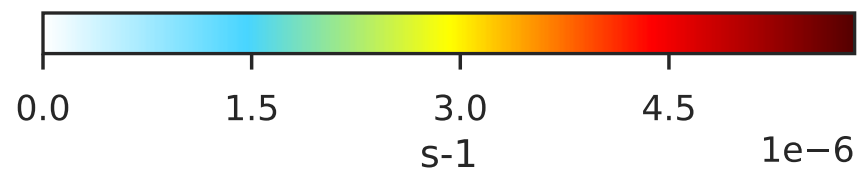
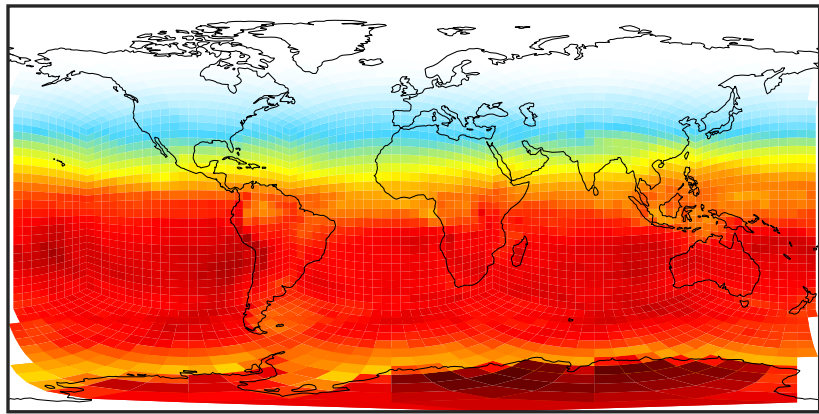


Ratio (1x1.25)
Dev/Ref, Fixed Range

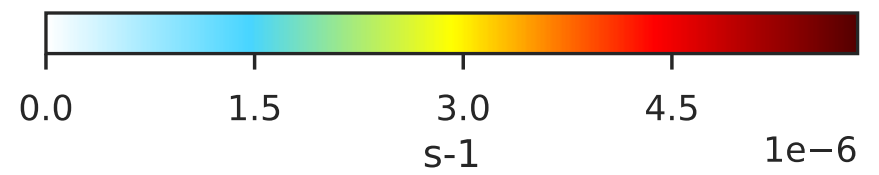
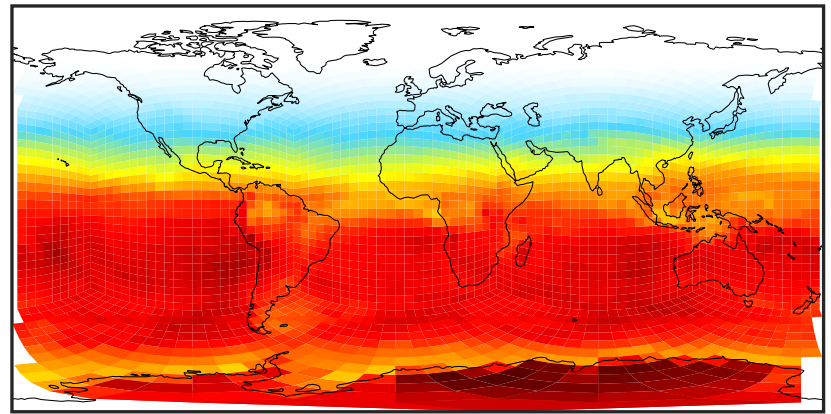


Jval_ALD2 (Jan2019)

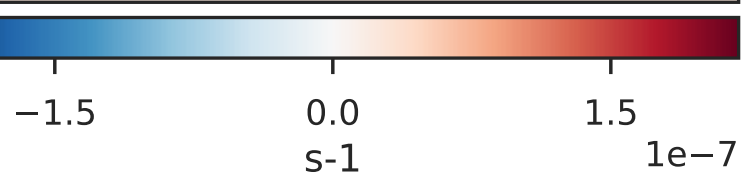
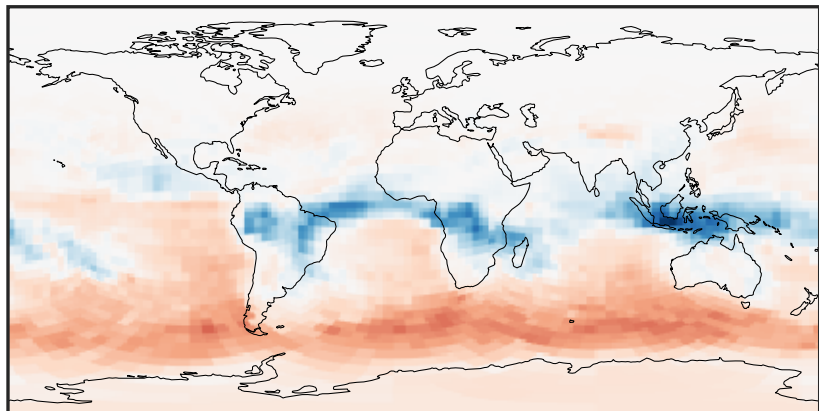
14.2.0-rc.2 (Ref)
c24



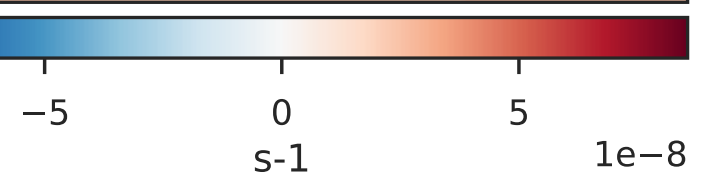
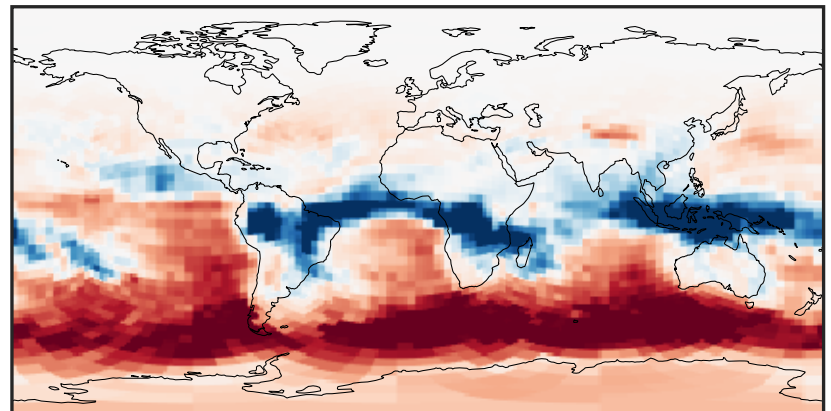
14.3.0-rc.0 (Dev)
c24



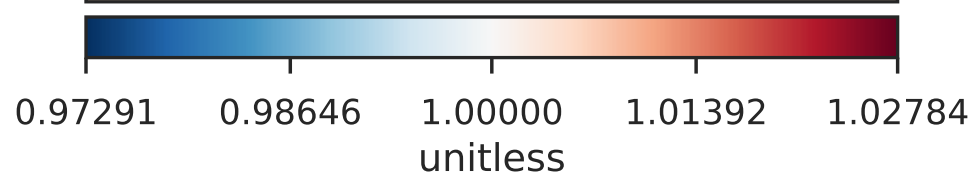
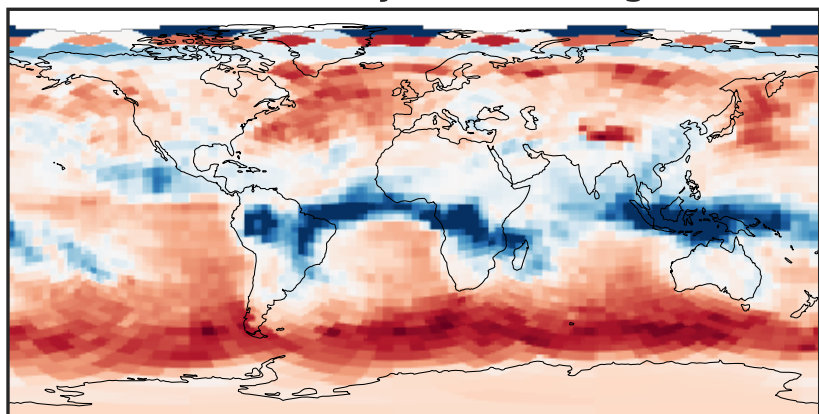
Difference (1x1.25)
Dev - Ref, Dynamic Range



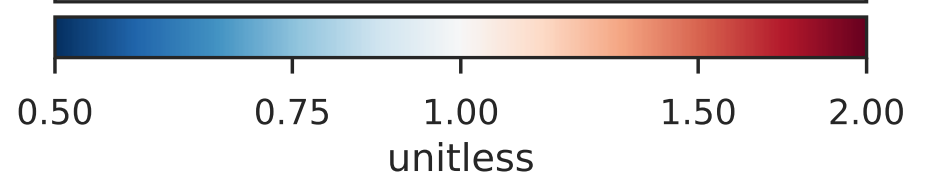
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

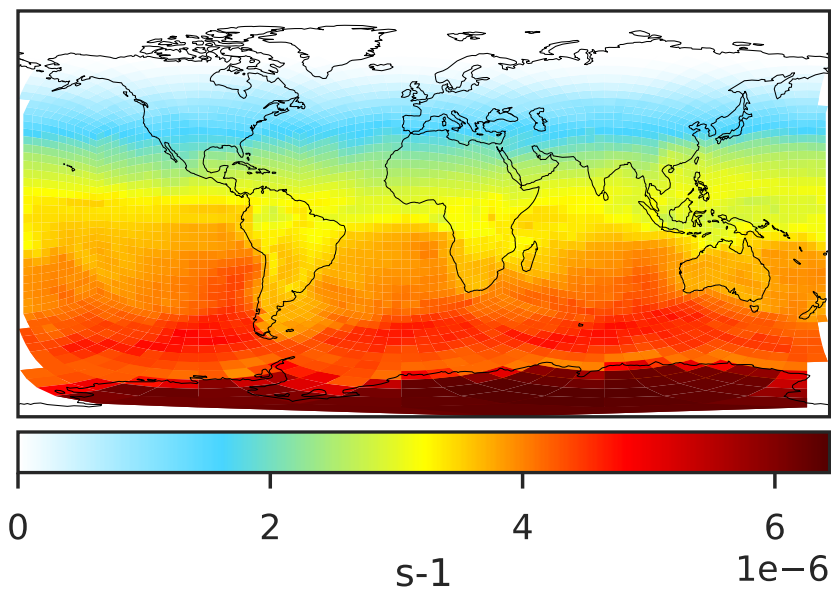


Ratio (1x1.25)
Dev/Ref, Fixed Range

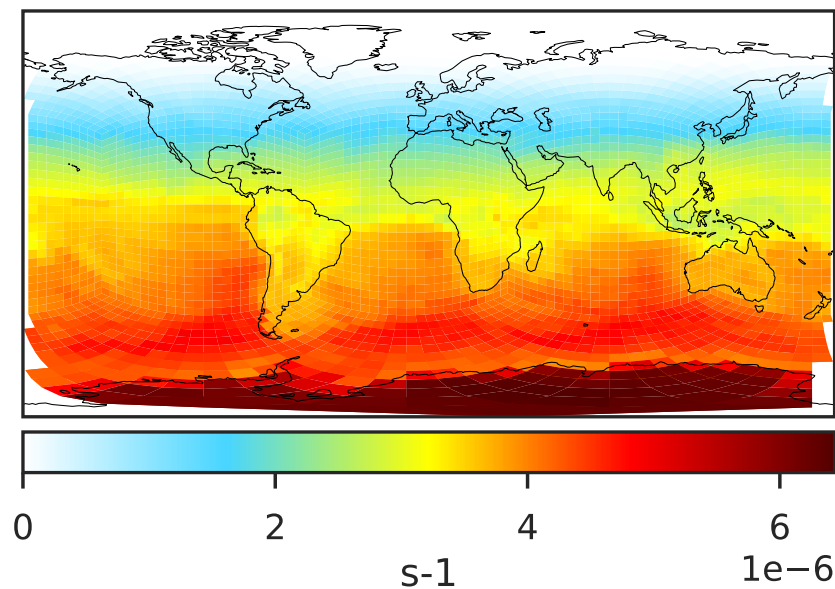


Jval_ATOOH (Jan2019)

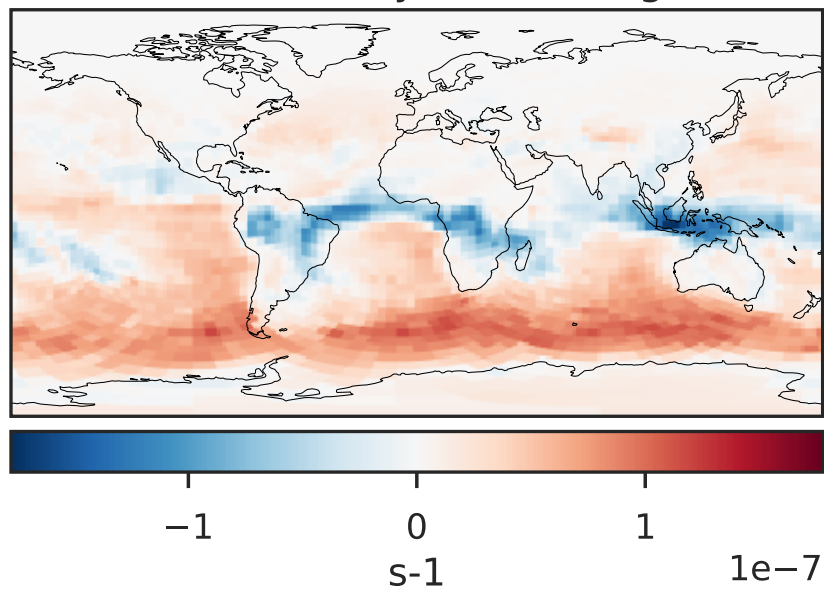
14.2.0-rc.2 (Ref)
c24



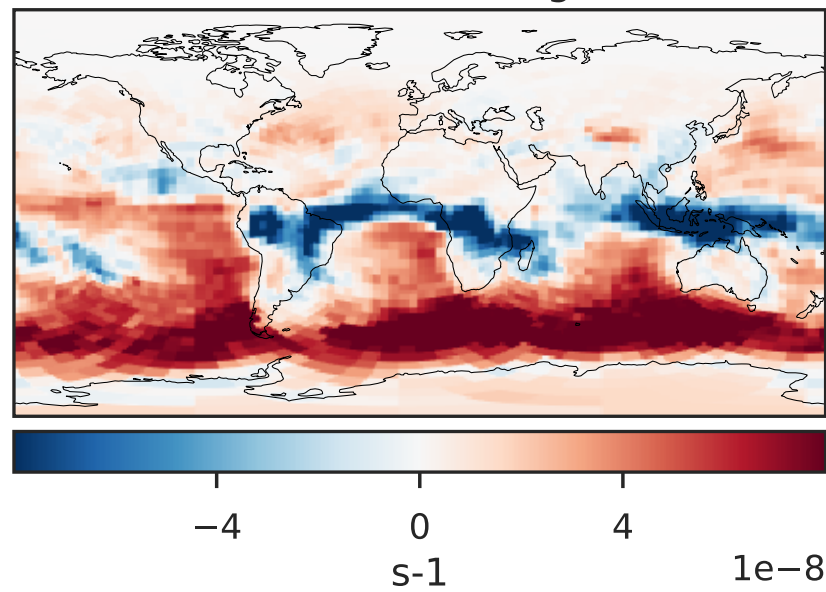
14.3.0-rc.0 (Dev)
c24



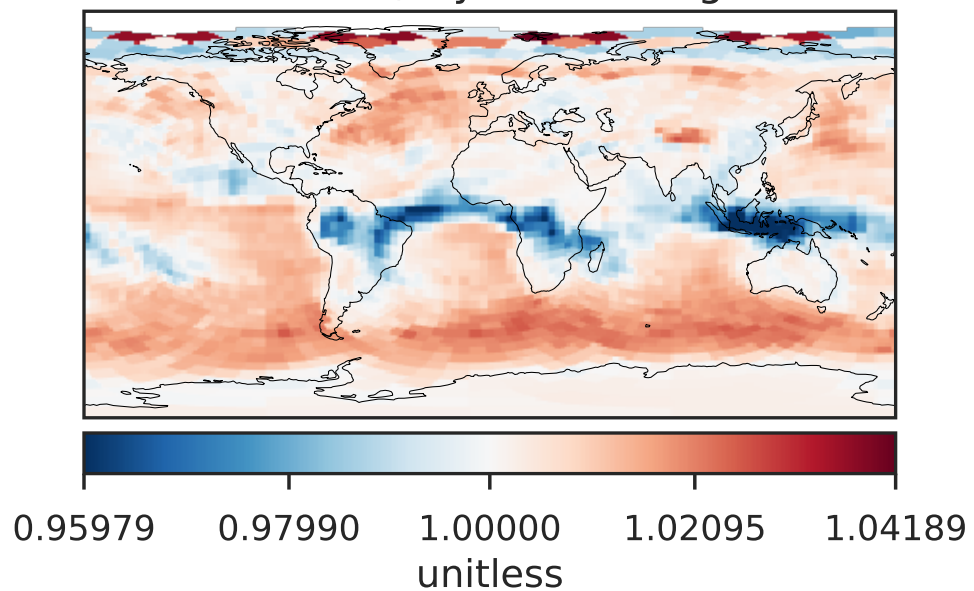
Difference (1x1.25)
Dev - Ref, Dynamic Range



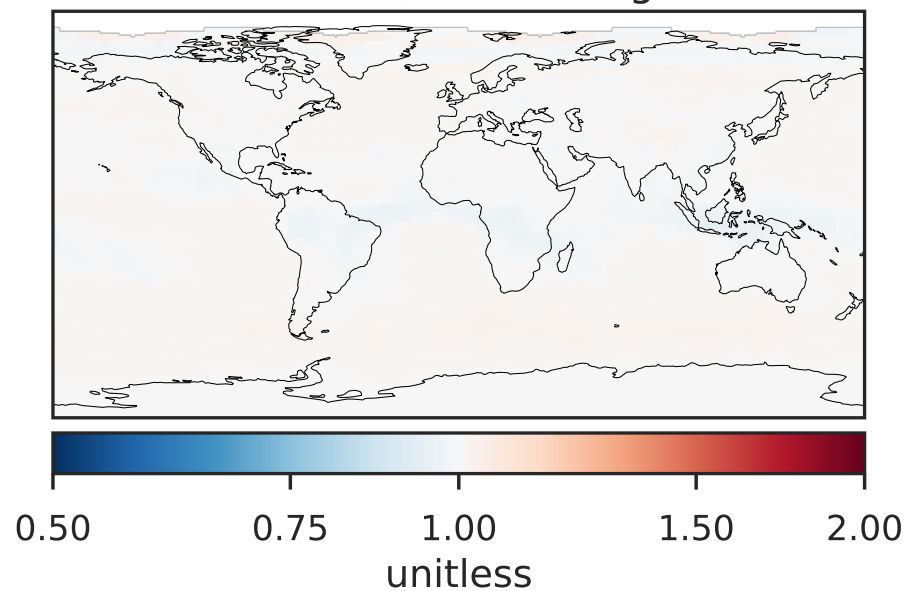
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

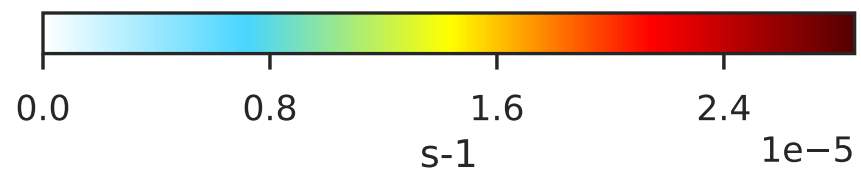
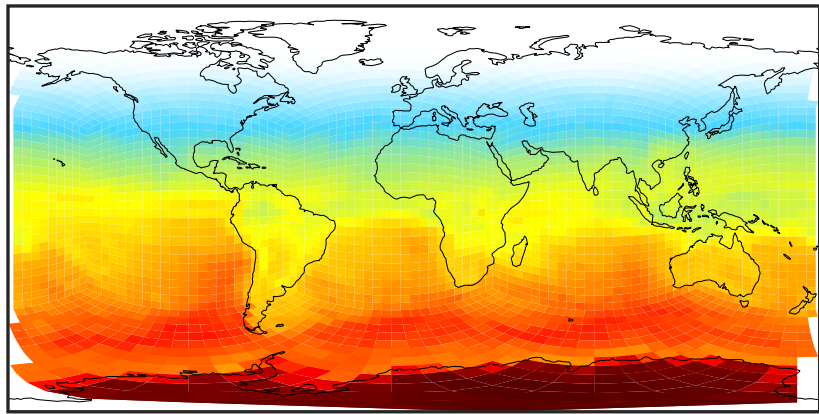


Ratio (1x1.25)
Dev/Ref, Fixed Range

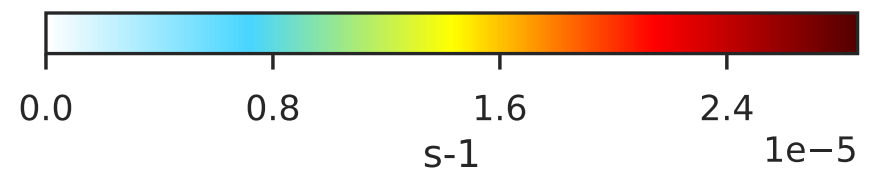
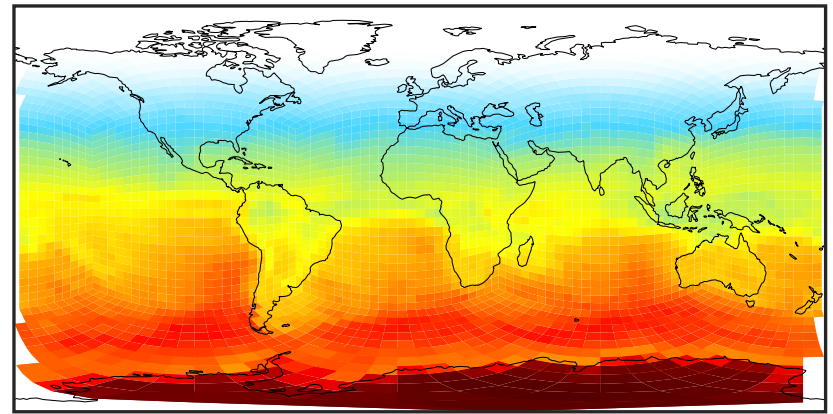


Jval_BALD (Jan2019)

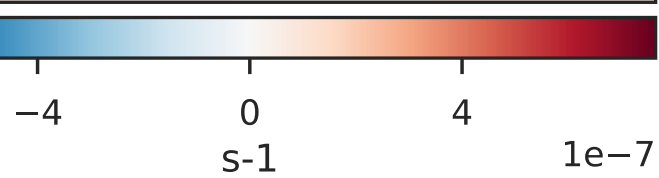
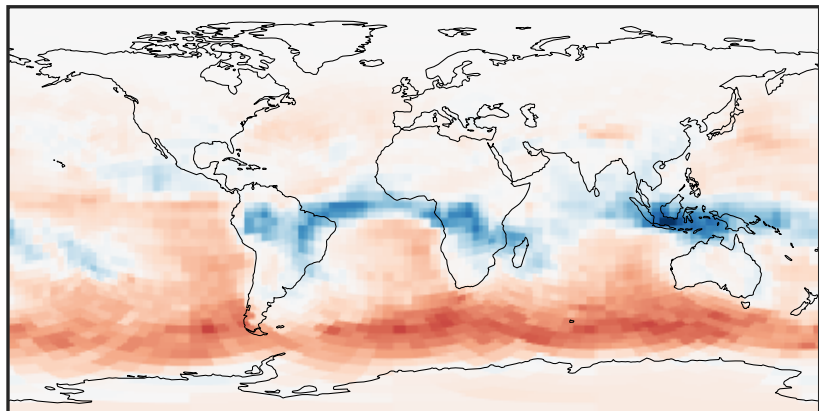
14.2.0-rc.2 (Ref)
c24



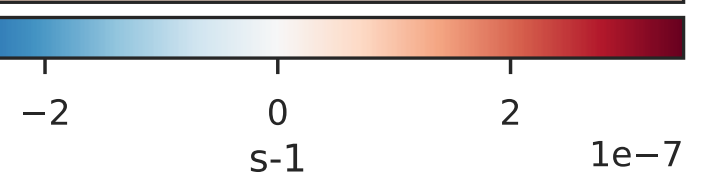
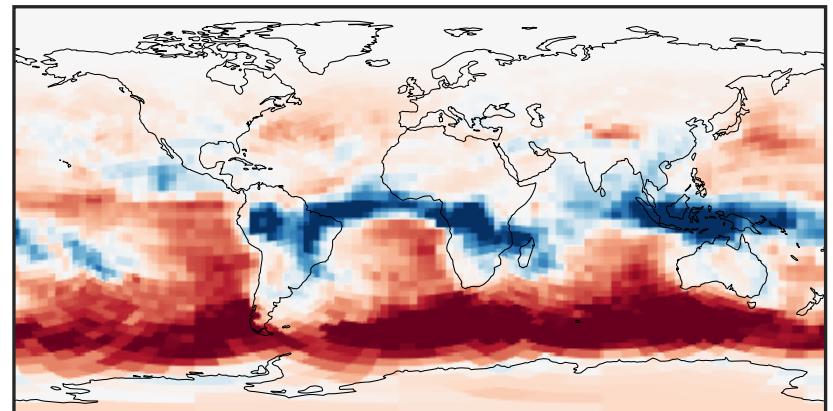
14.3.0-rc.0 (Dev)
c24



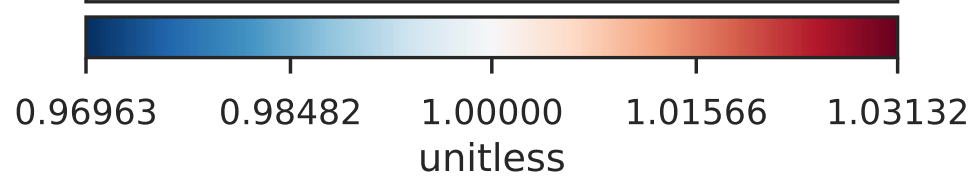
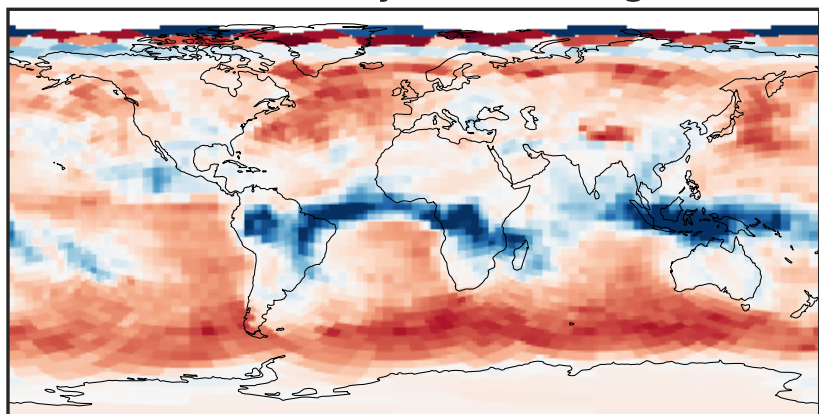
Difference (1x1.25)
Dev - Ref, Dynamic Range



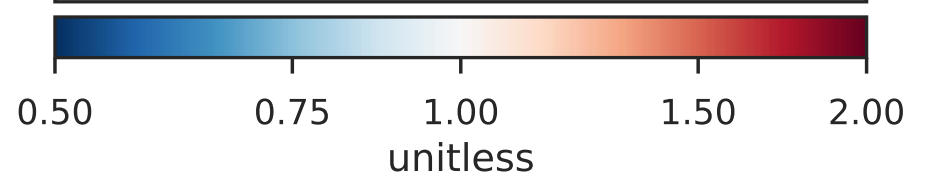
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

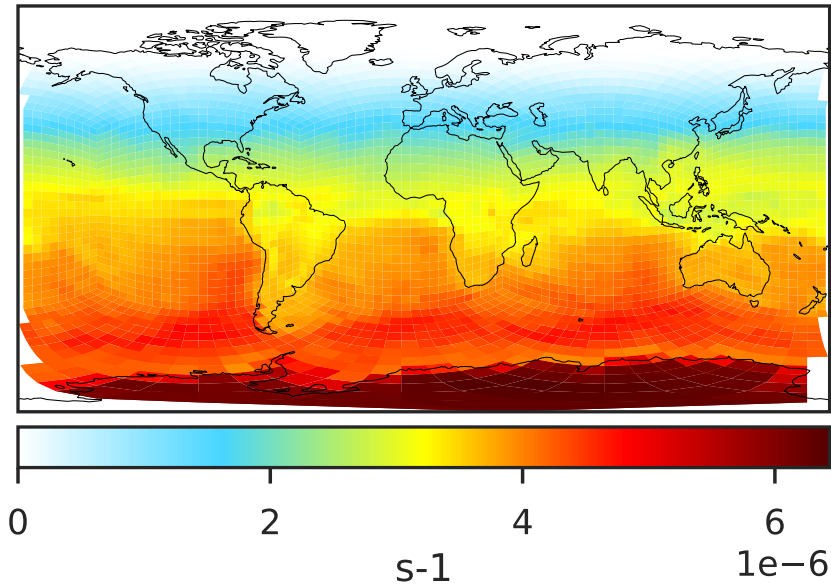


Ratio (1x1.25)
Dev/Ref, Fixed Range

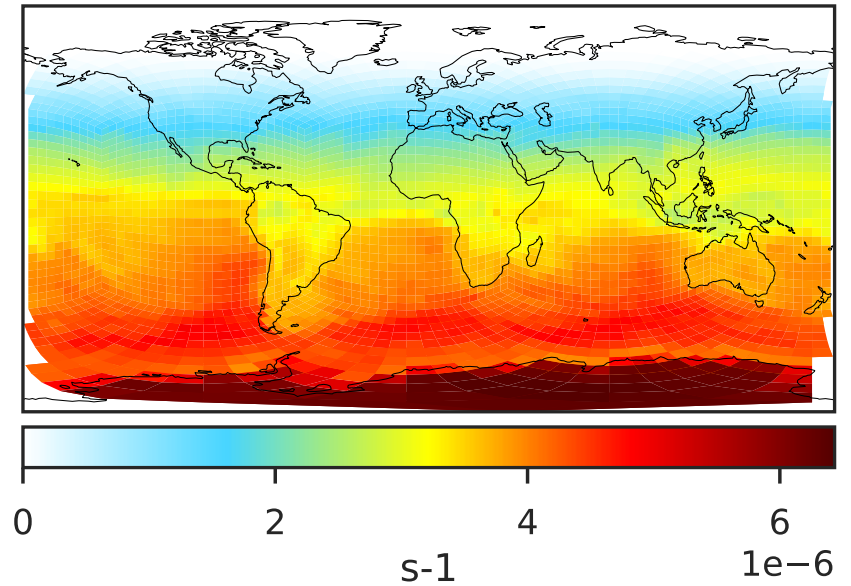


Jval_BENZP (Jan2019)

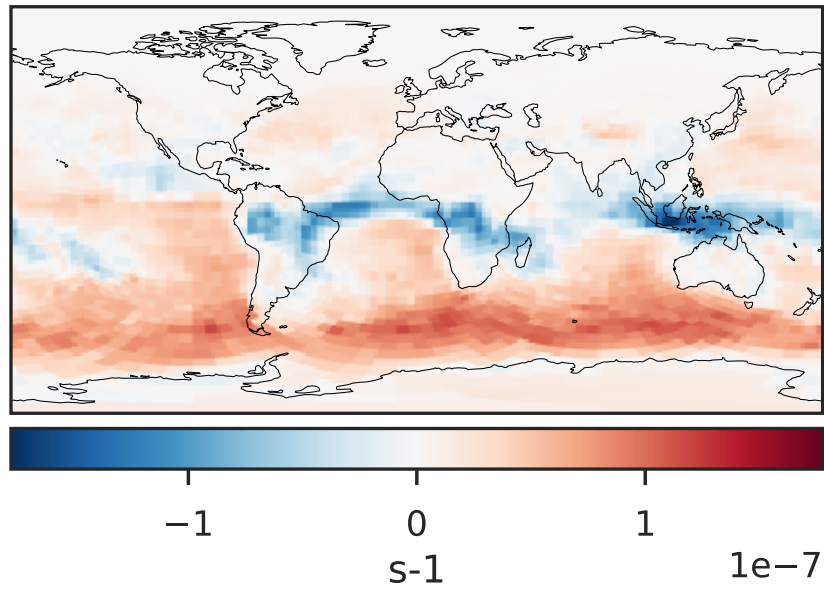
14.2.0-rc.2 (Ref)
c24



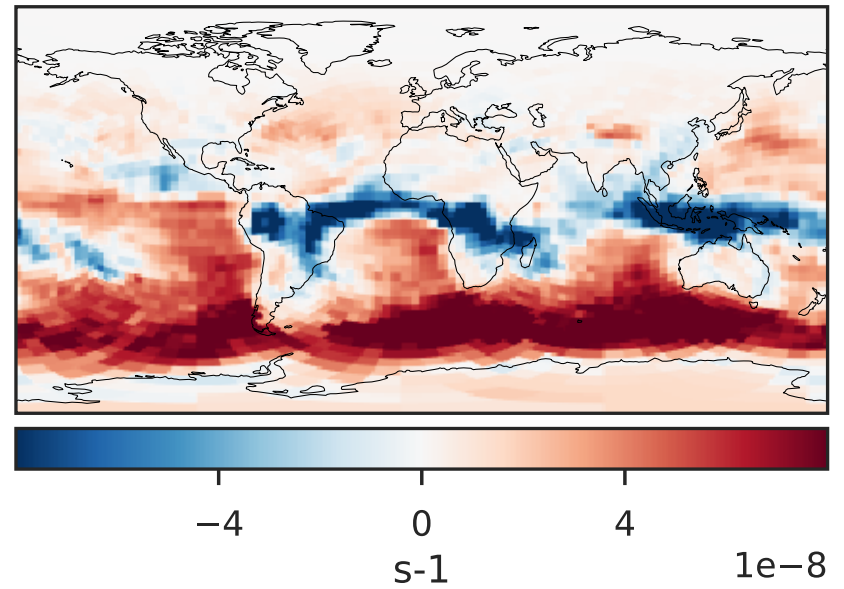
14.3.0-rc.0 (Dev)
c24



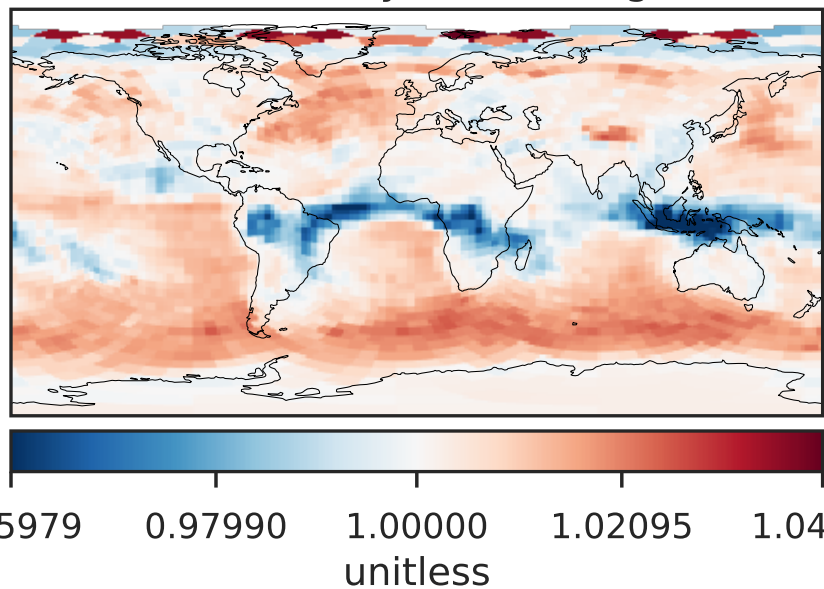
Difference (1x1.25)
Dev - Ref, Dynamic Range



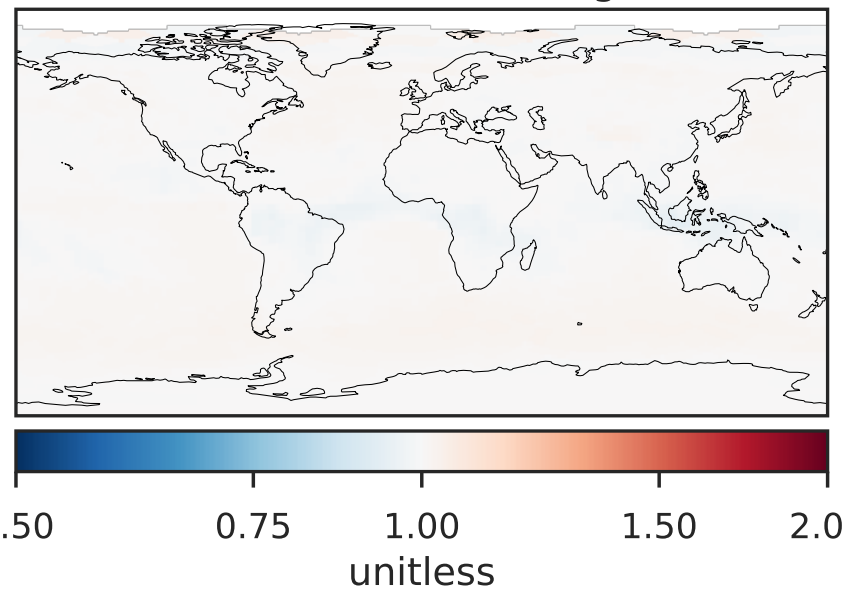
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

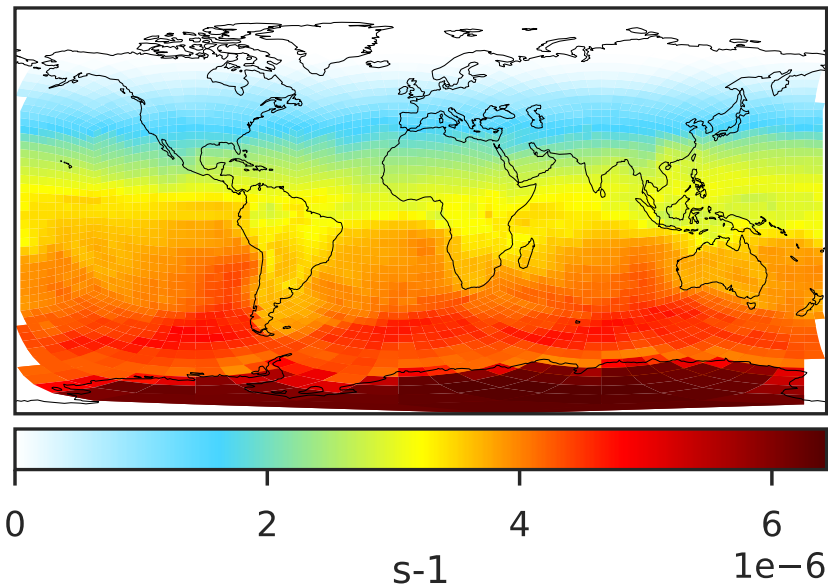


Ratio (1x1.25)
Dev/Ref, Fixed Range

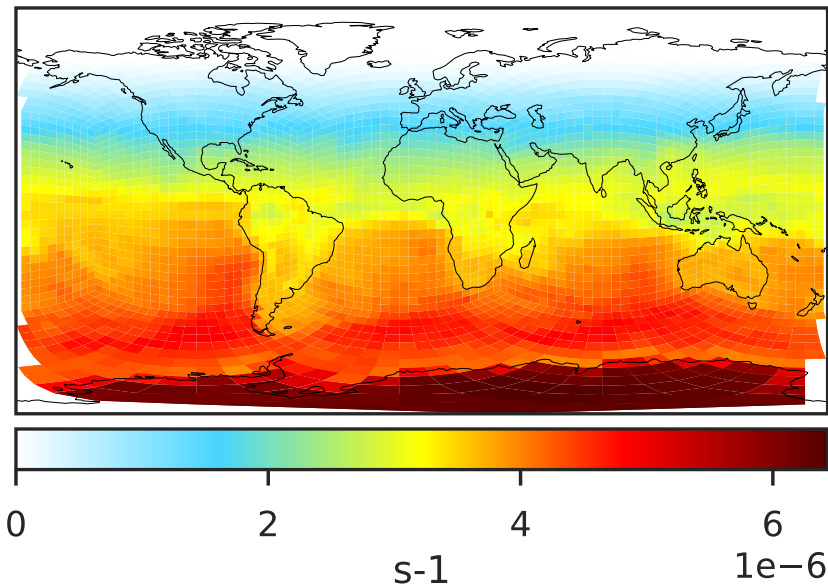


Jval_BZCO3H (Jan2019)

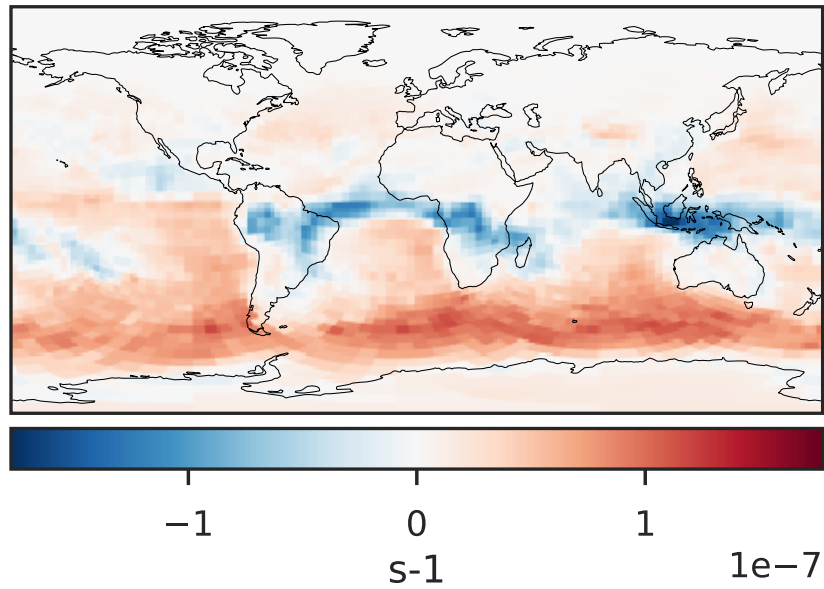
14.2.0-rc.2 (Ref)
c24



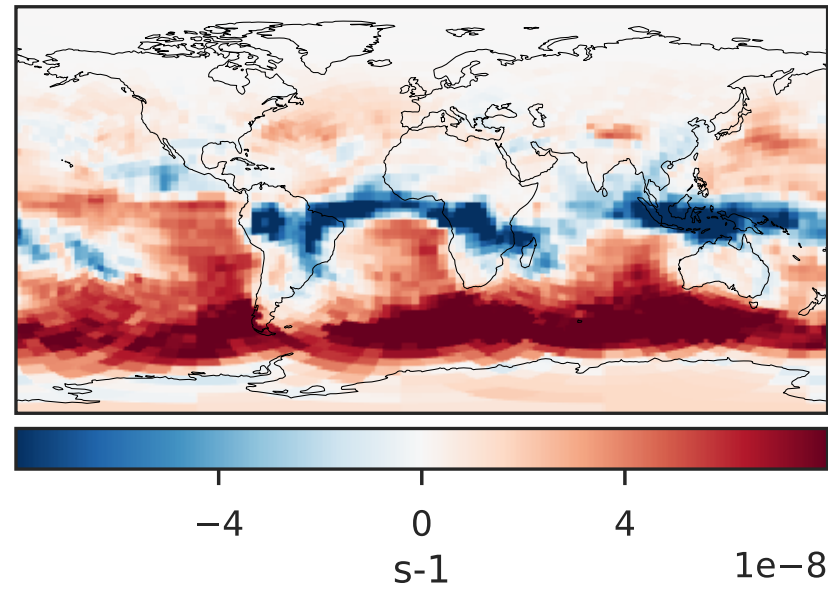
14.3.0-rc.0 (Dev)
c24



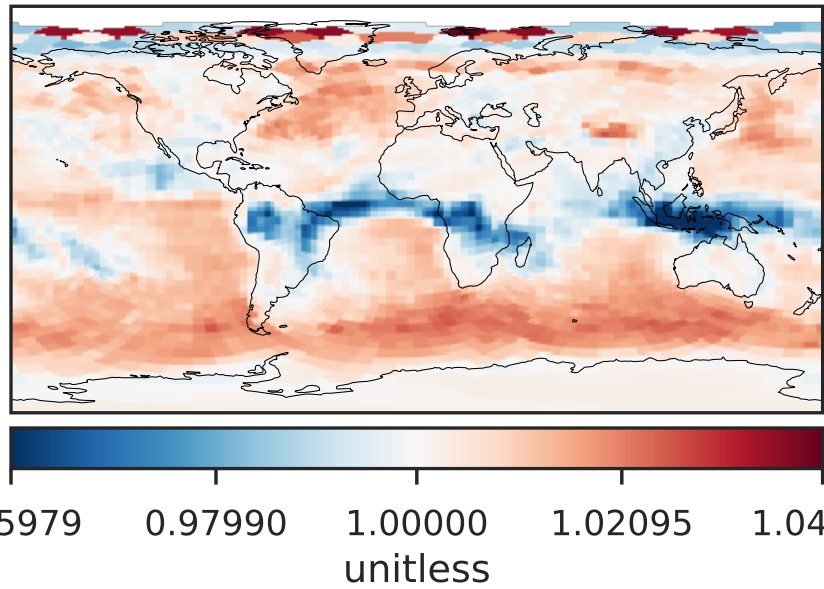
Difference (1x1.25)
Dev - Ref, Dynamic Range



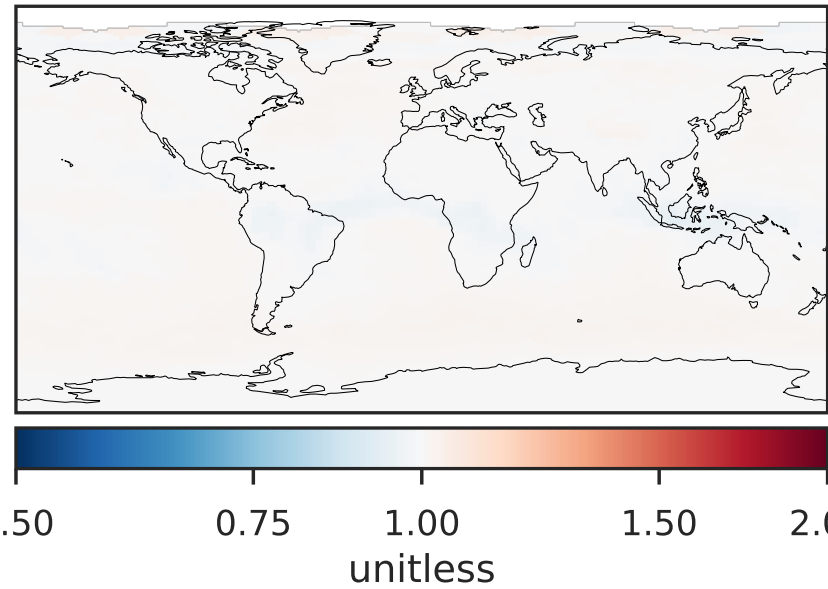
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

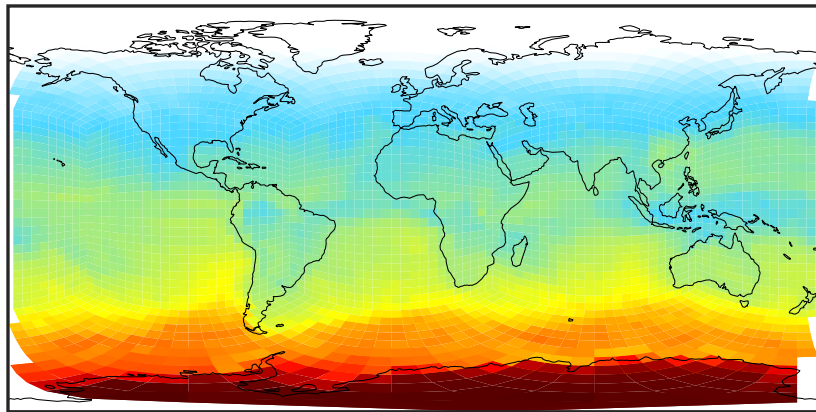


Ratio (1x1.25)
Dev/Ref, Fixed Range



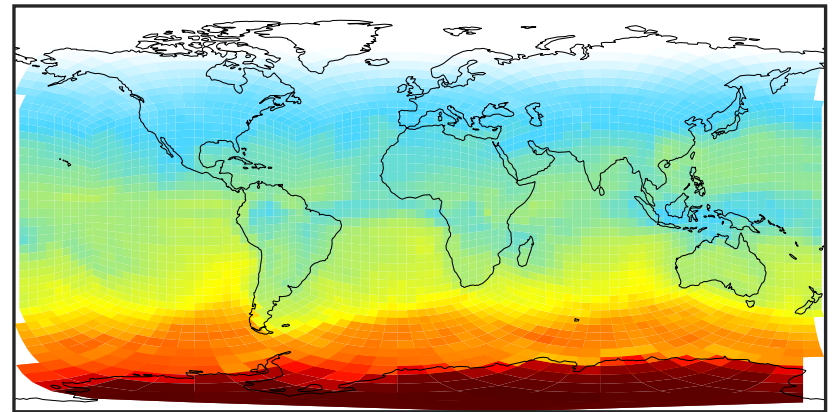
Jval_Br2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



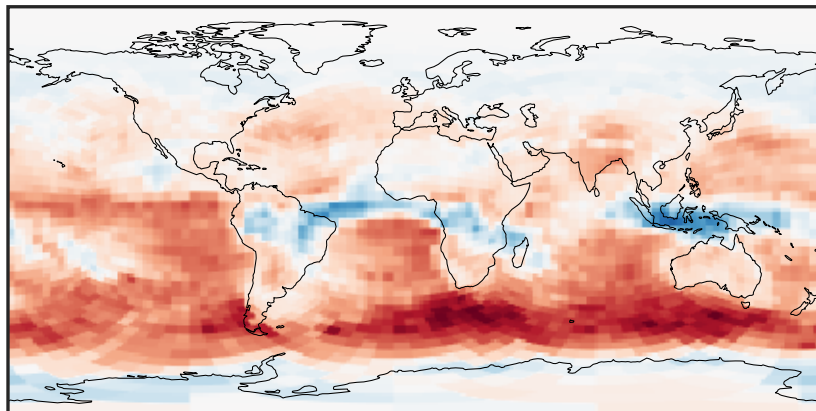
0.000 0.015 0.030 0.045
s-1

14.3.0-rc.0 (Dev)
c24



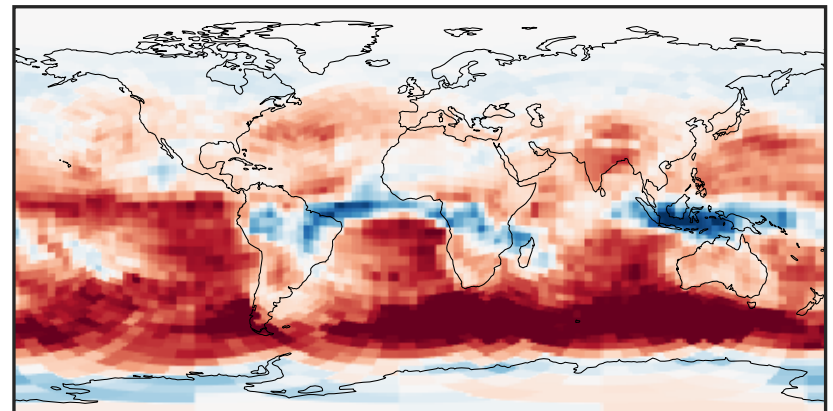
0.000 0.015 0.030 0.045
s-1

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



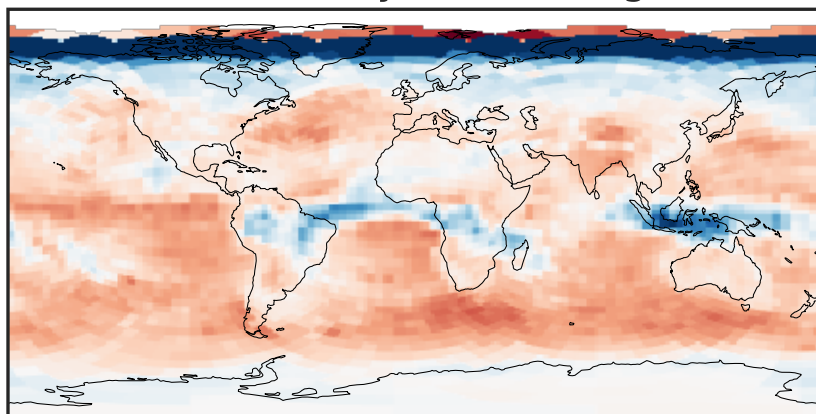
-0.0005 0.0000 0.0005
s-1

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



-0.0004 0.0000 0.0004
s-1

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



0.9435 0.9717 1.0000 1.0300 1.0599
unitless

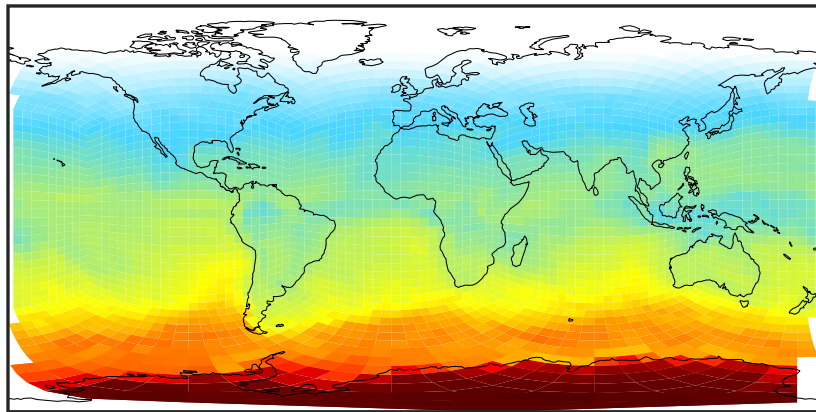
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

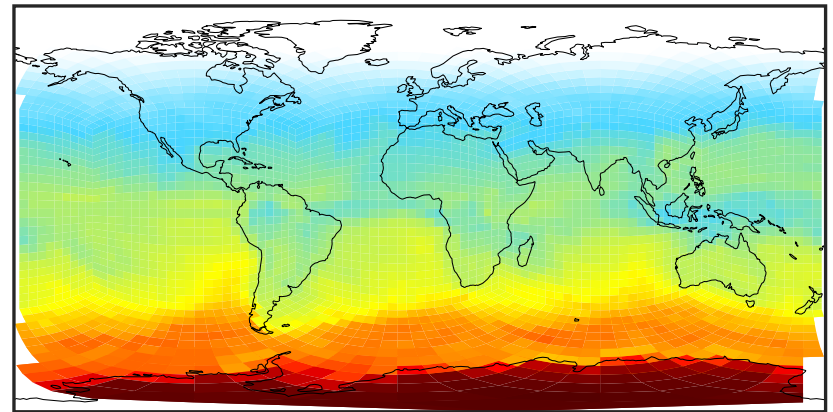
Jval_BrCl (Jan2019)

14.2.0-rc.2 (Ref)
c24



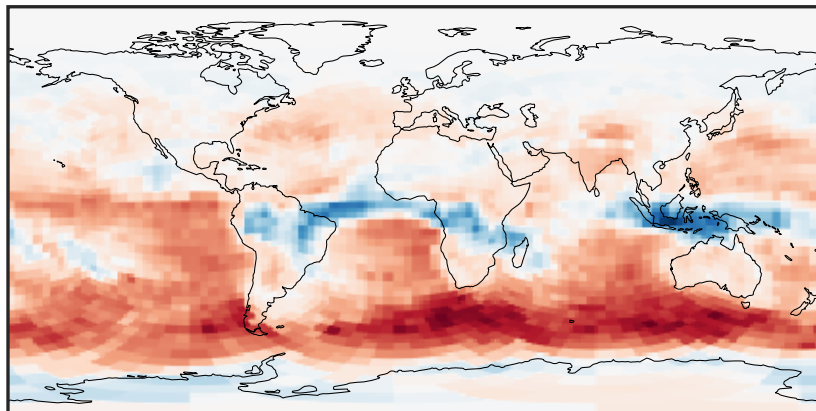
0.000 0.004 0.008 0.012
s-1

14.3.0-rc.0 (Dev)
c24



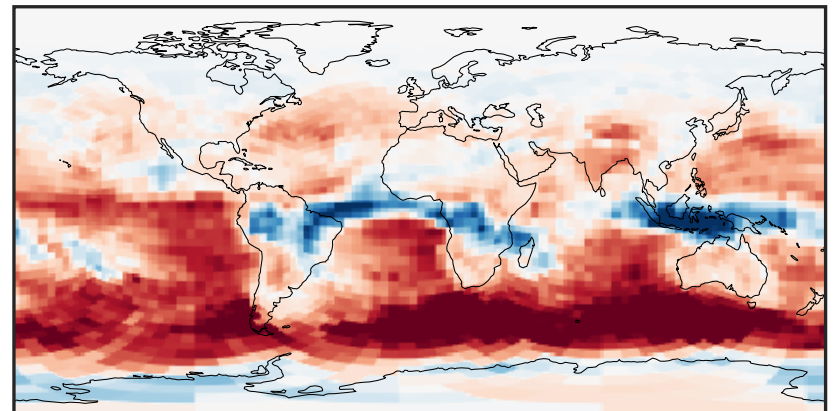
0.000 0.004 0.008 0.012
s-1

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



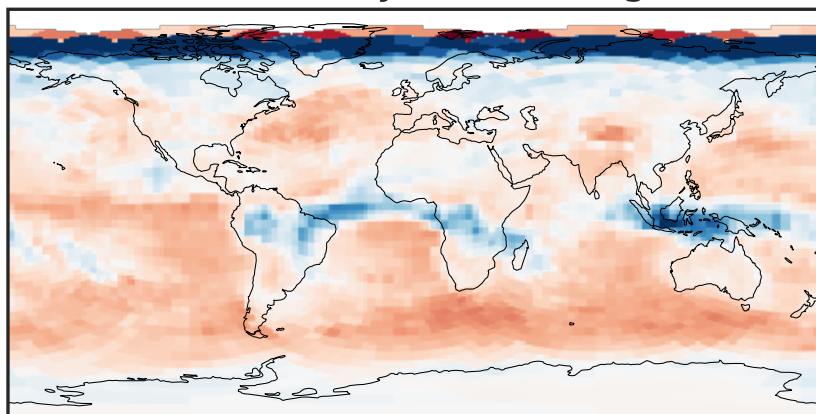
-0.00015 0.0000 0.00015
s-1

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



-0.0001 0.0000 0.0001
s-1

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



0.9434 0.9717 1.000 1.0300 1.0600
unitless

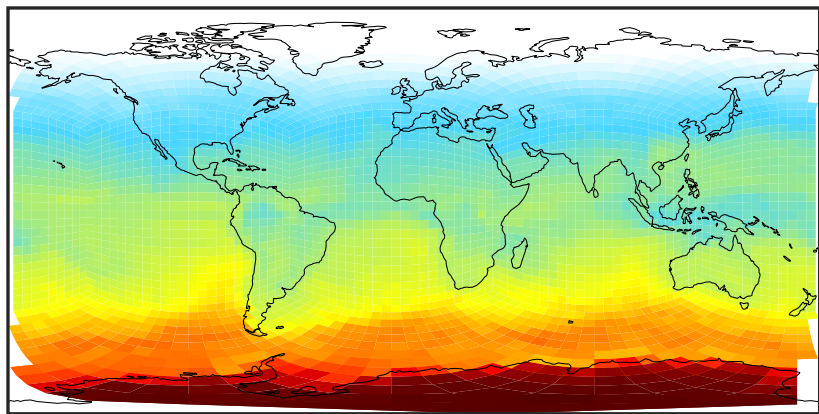
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

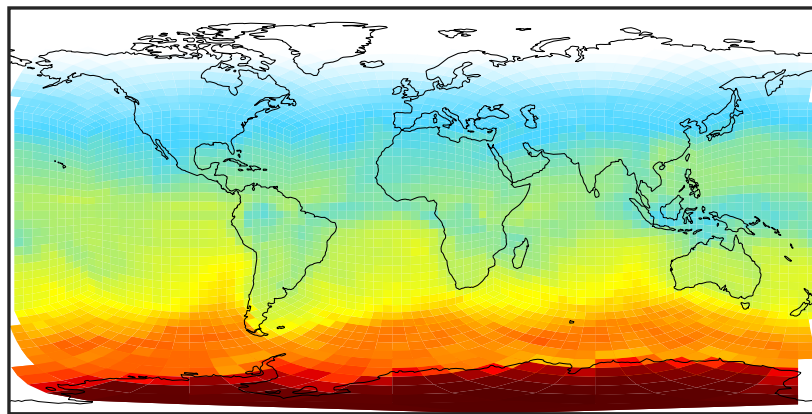
Jval_BrNO2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



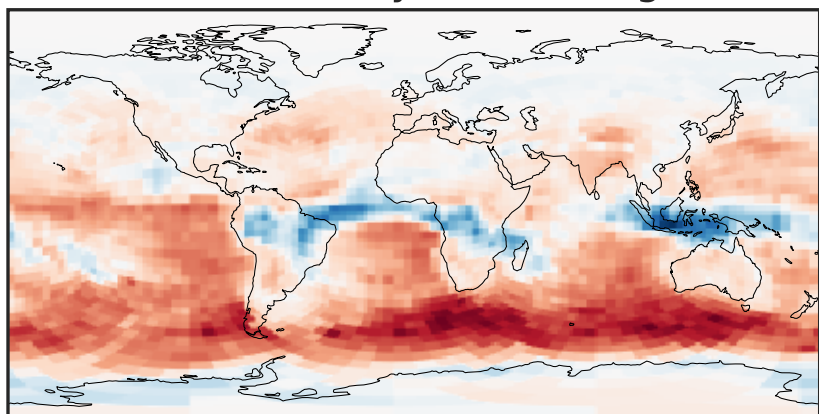
0.0000 0.0025 0.0050 0.0075
s-1

14.3.0-rc.0 (Dev)
c24



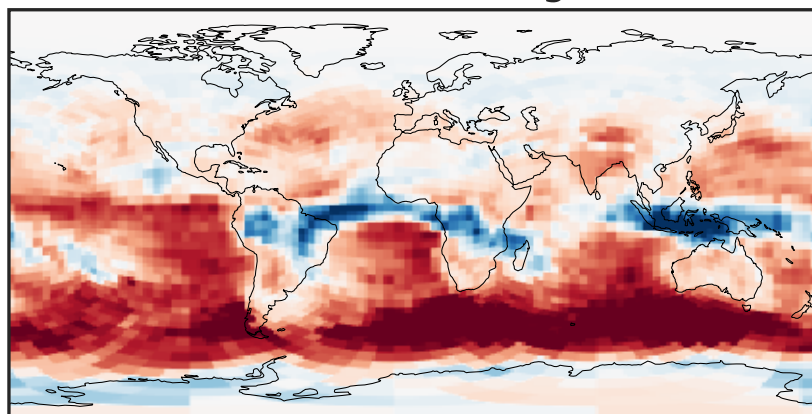
0.0000 0.0025 0.0050 0.0075
s-1

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



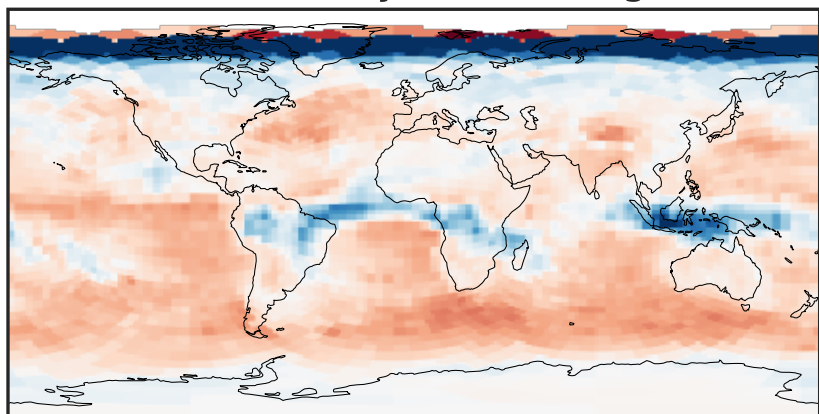
-0.0001 0.0000 0.0001
s-1

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



-6 0 6
s-1 1e-5

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



0.9444 0.9722 1.0000 1.0294 1.0588
unitless

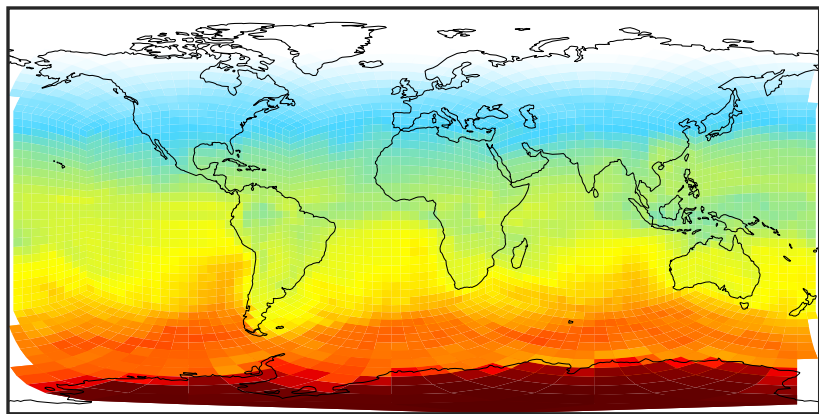
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

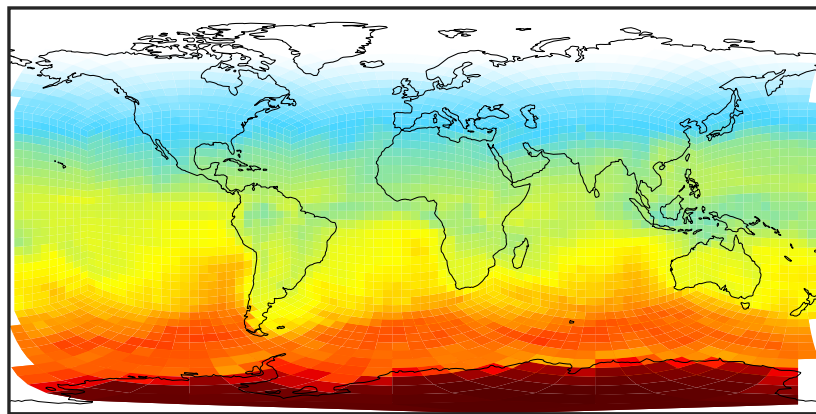
Jval_BrNO3 (Jan2019)

14.2.0-rc.2 (Ref)
c24



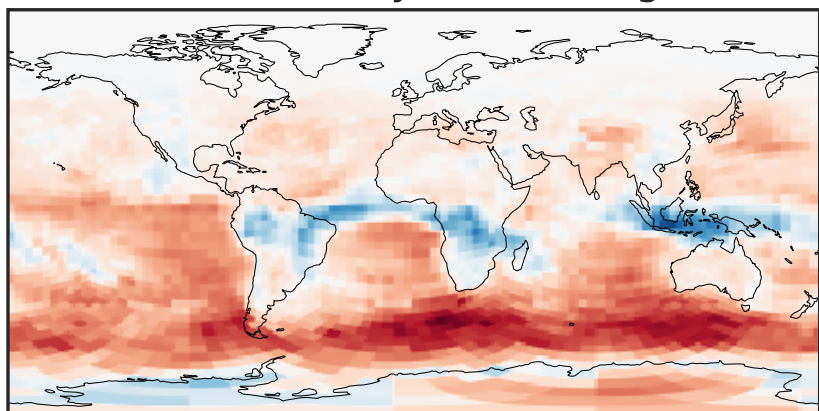
0.0000 0.0005 0.0010 0.0015
s-1

14.3.0-rc.0 (Dev)
c24



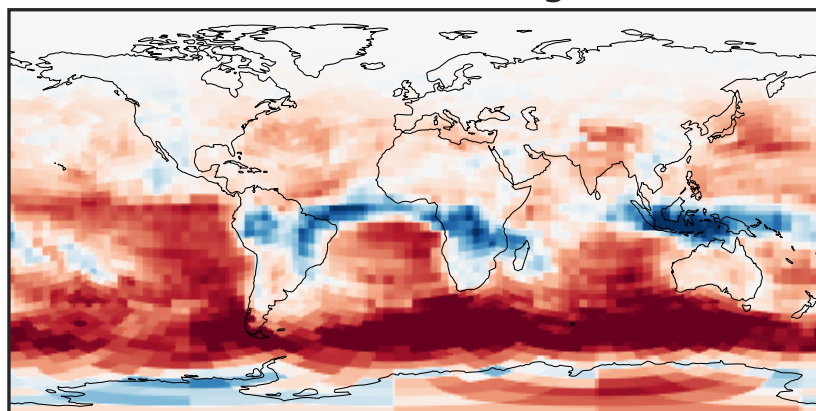
0.0000 0.0005 0.0010 0.0015
s-1

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



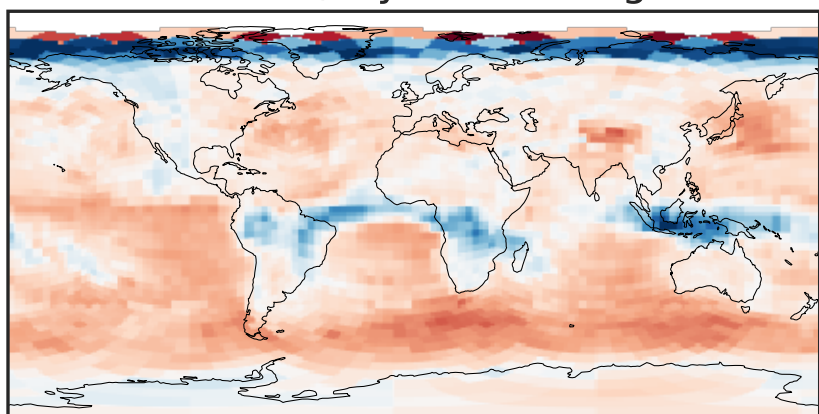
-2 0 2
s-1 1e-5

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



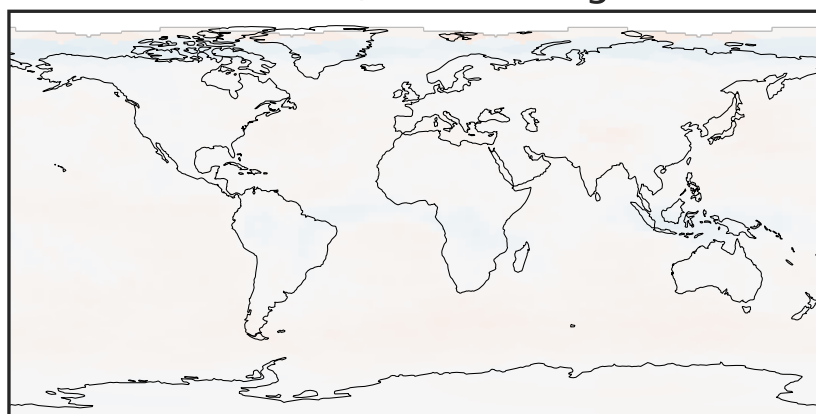
-1.5 0.0 1.5
s-1 1e-5

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



0.9457 0.9728 1.0000 1.0287 1.0575
unitless

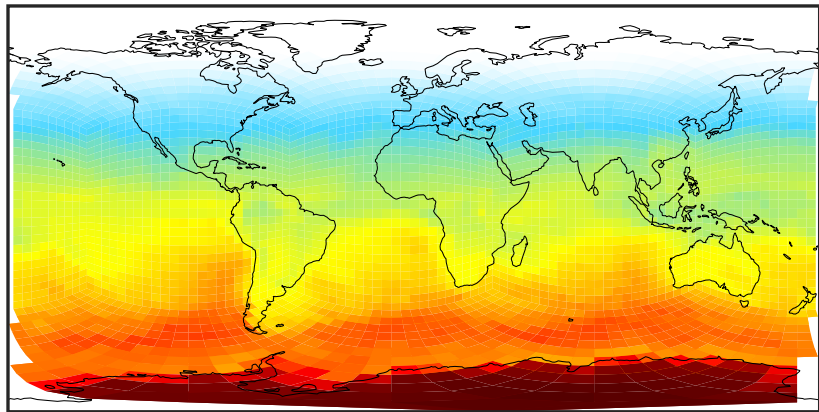
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

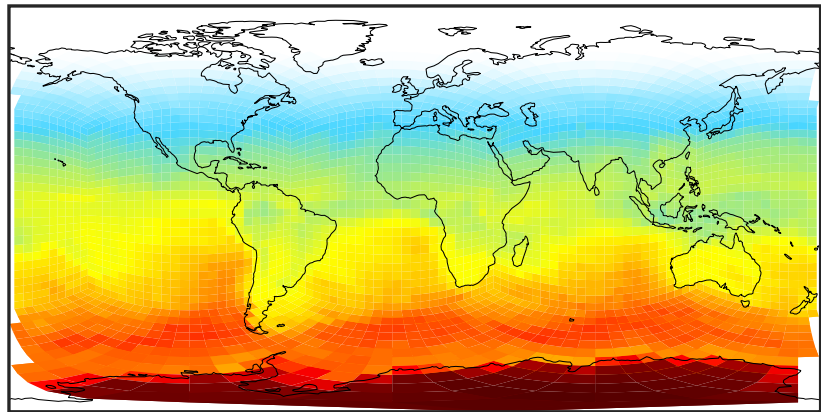
Jval_BrO (Jan2019)

14.2.0-rc.2 (Ref)
c24



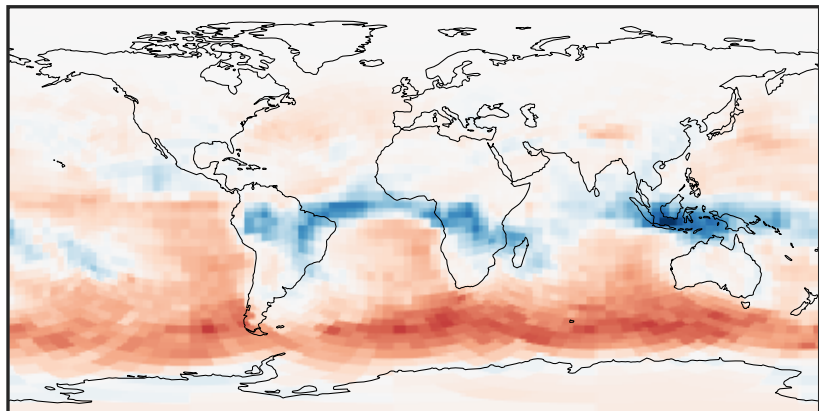
0.000 0.015 0.030 0.045
s-1

14.3.0-rc.0 (Dev)
c24



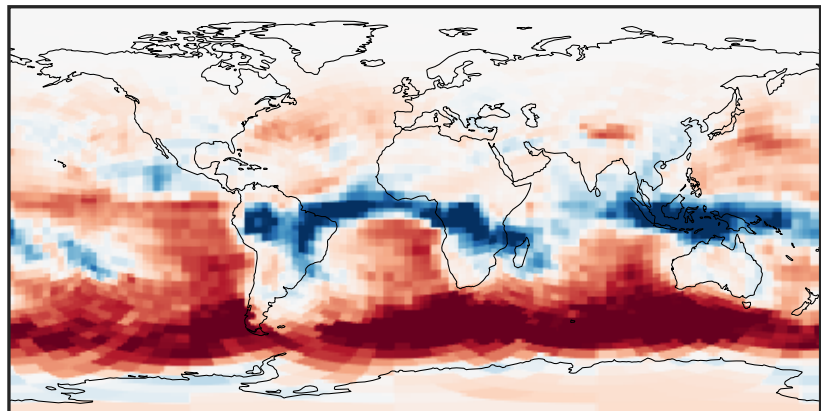
0.000 0.015 0.030 0.045
s-1

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



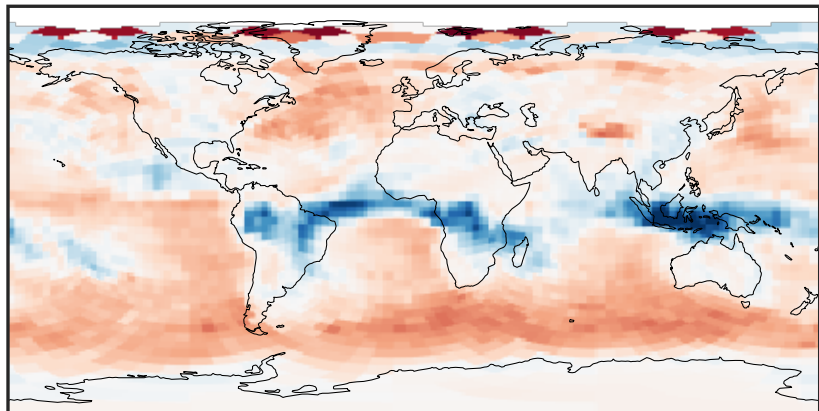
-0.0006 0.0000 0.0006
s-1

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



-0.0003 0.0000 0.0003
s-1

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



0.95585 0.97792 1.00000 1.02310 1.04619
unitless

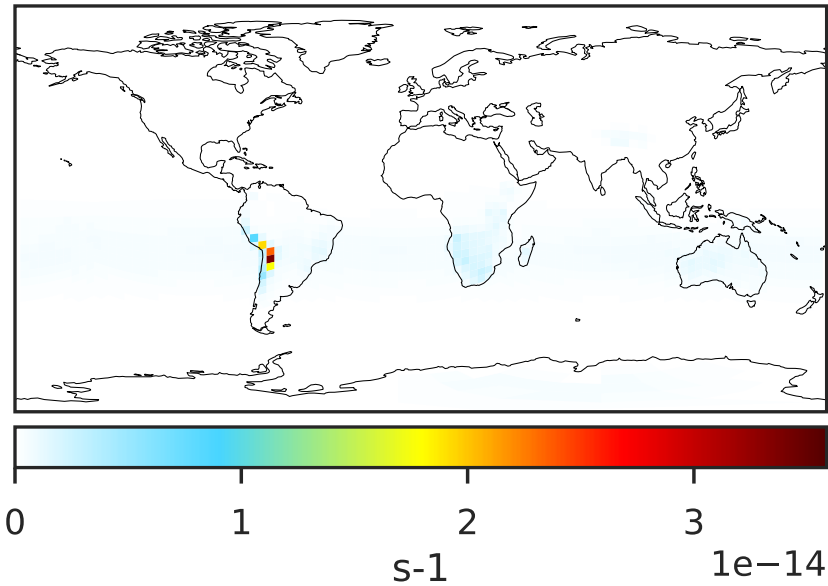
Ratio (1x1.25)
Dev/Ref, Fixed Range



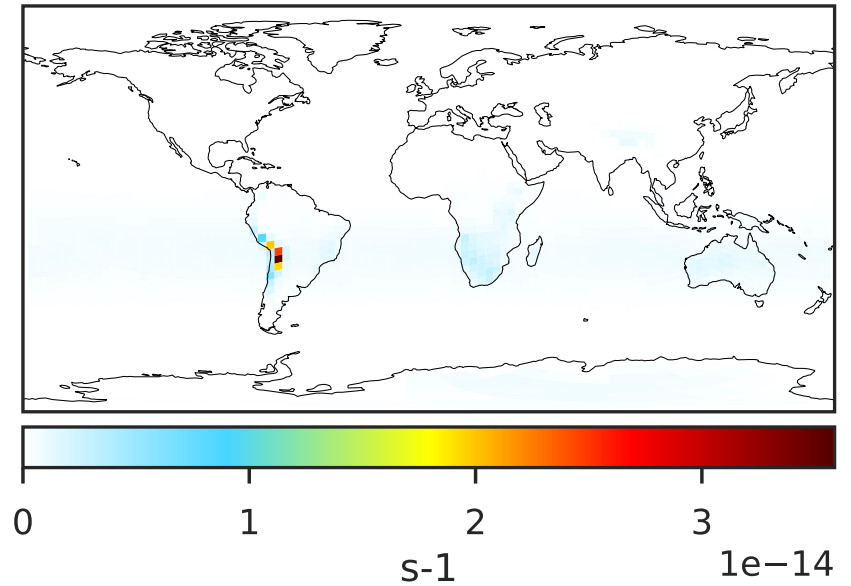
0.50 0.75 1.00 1.50 2.00
unitless

Jval_CCl4 (Jan2019)

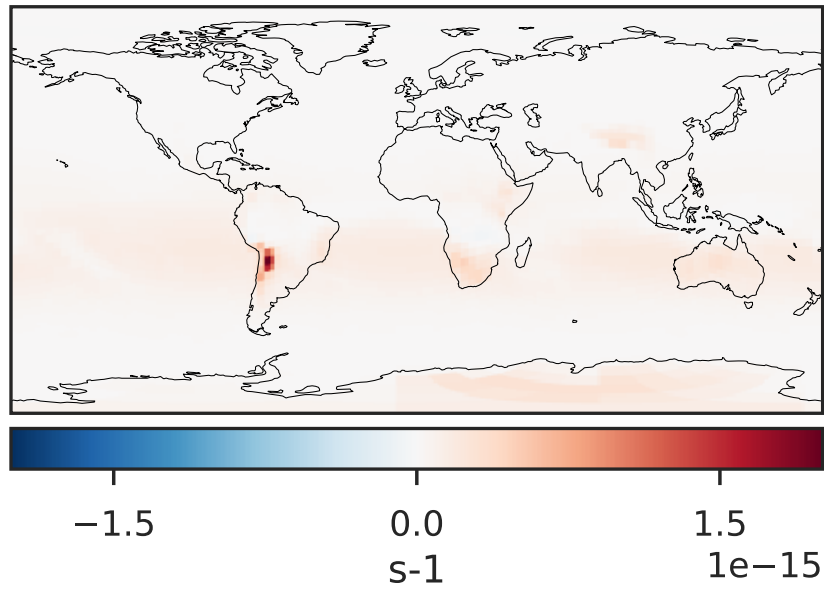
14.2.0-rc.2 (Ref)
c24



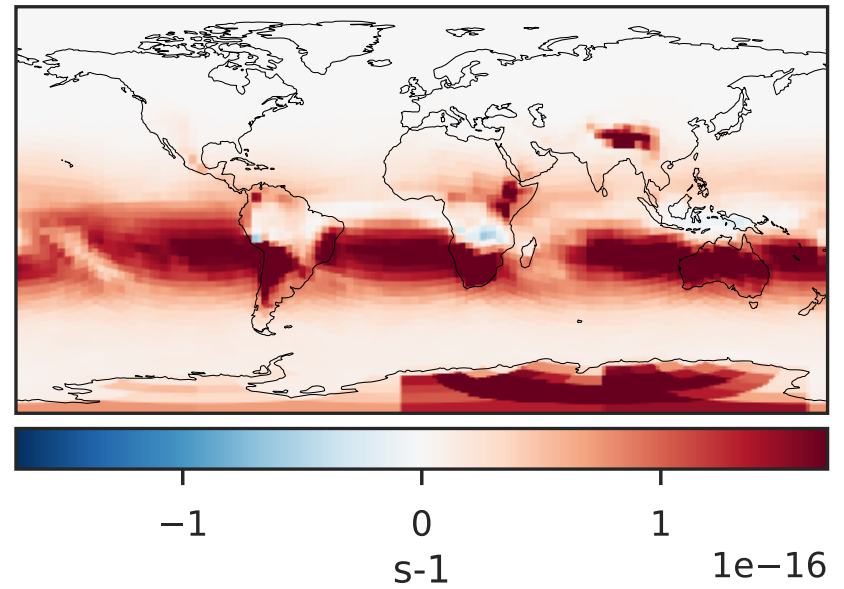
14.3.0-rc.0 (Dev)
c24



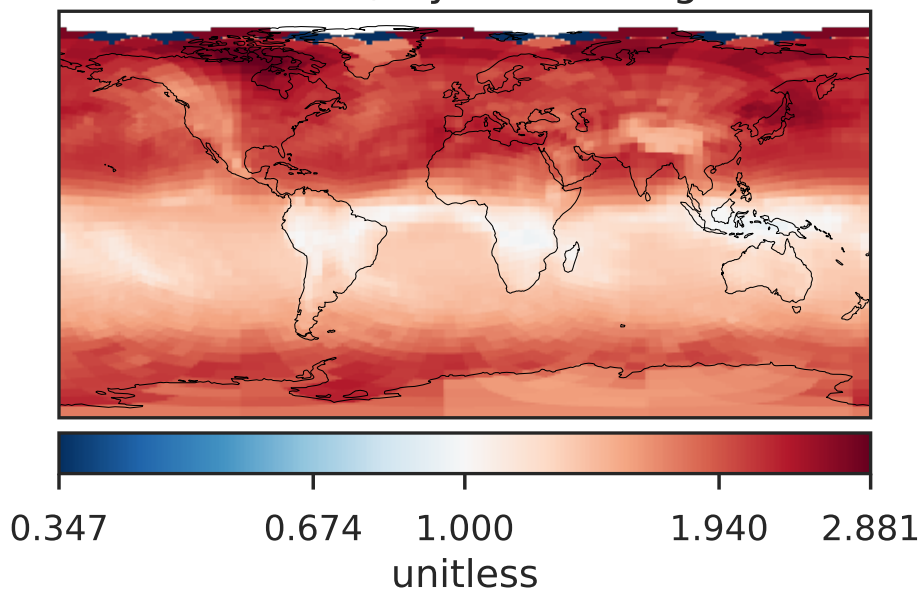
Difference (1x1.25)
Dev - Ref, Dynamic Range



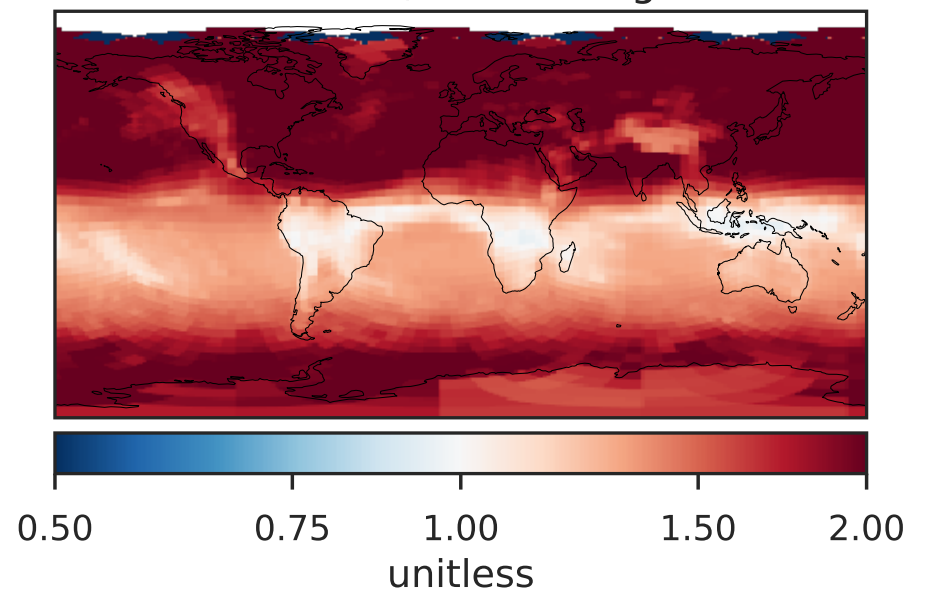
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

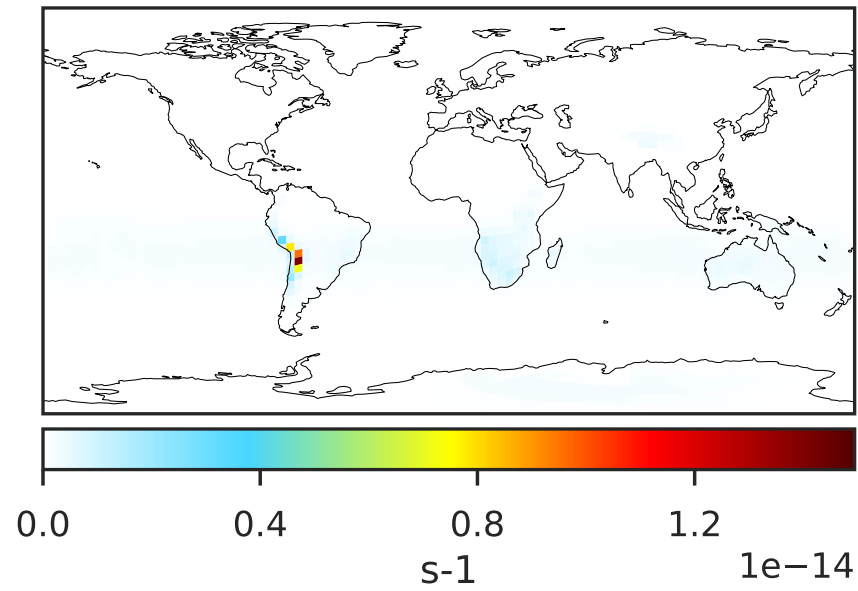


Ratio (1x1.25)
Dev/Ref, Fixed Range

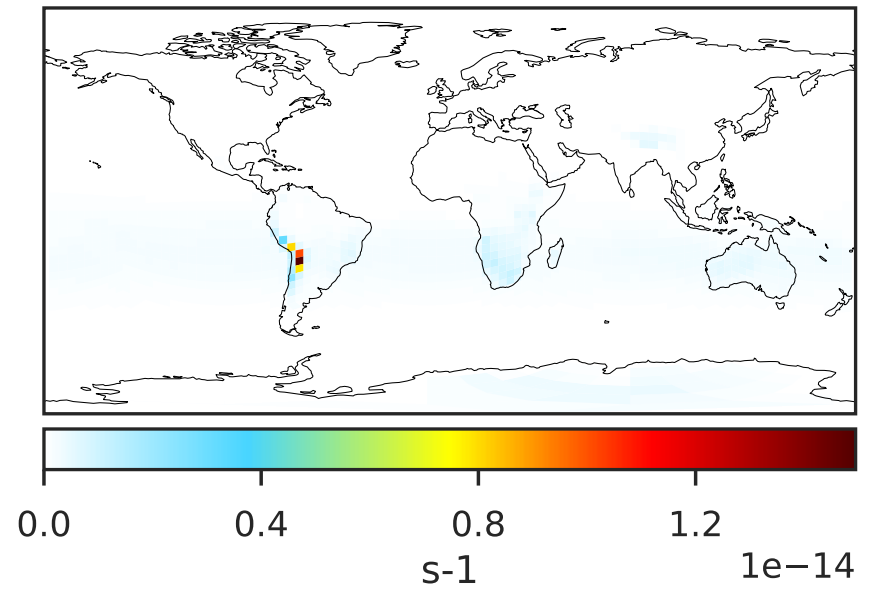


Jval_CFC11 (Jan2019)

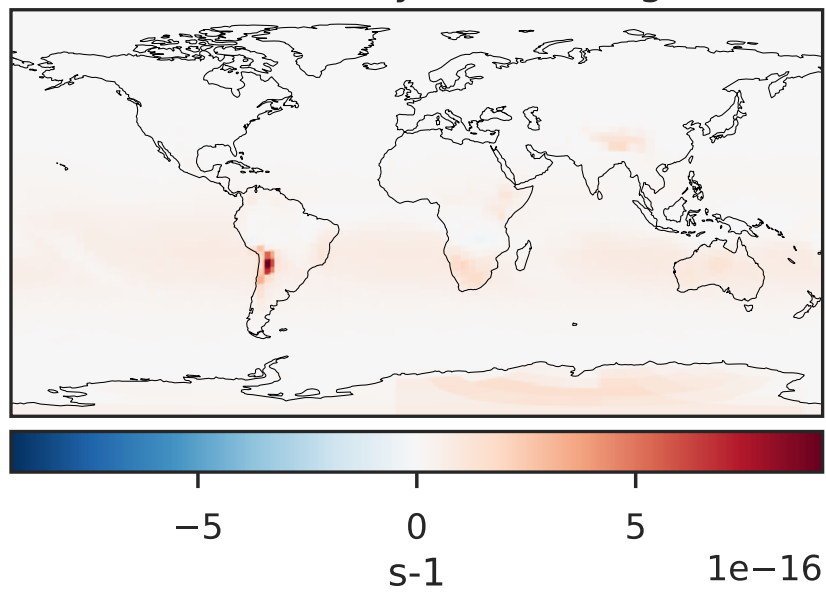
14.2.0-rc.2 (Ref)
c24



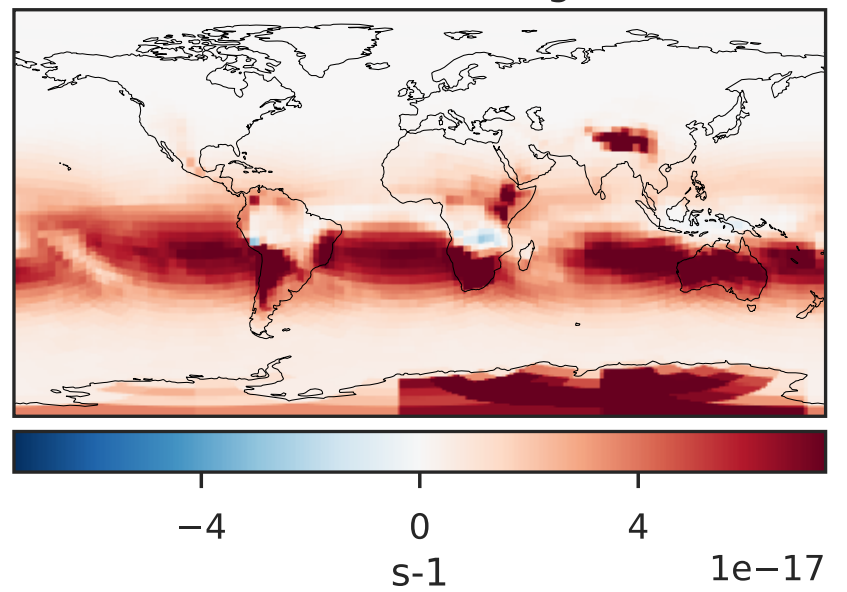
14.3.0-rc.0 (Dev)
c24



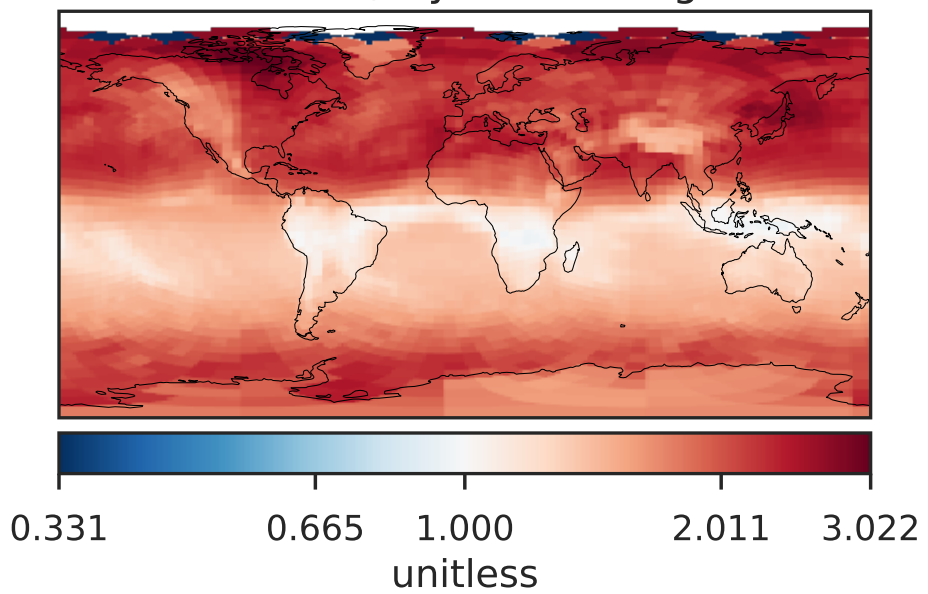
Difference (1x1.25)
Dev - Ref, Dynamic Range



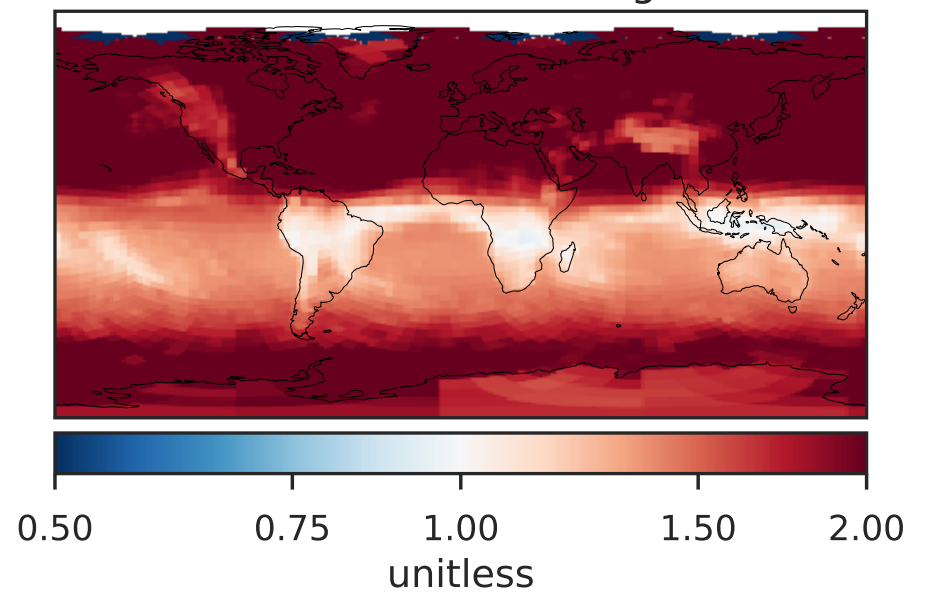
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

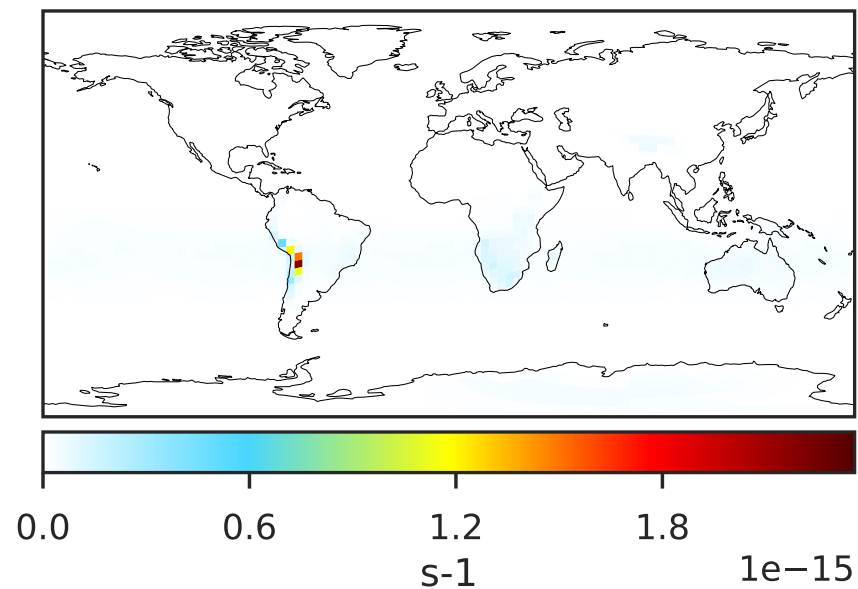


Ratio (1x1.25)
Dev/Ref, Fixed Range

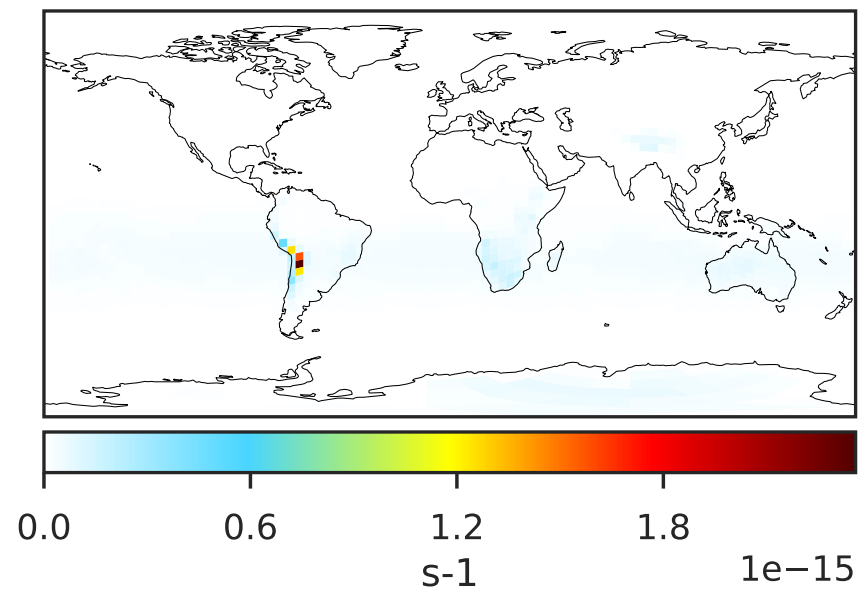


Jval_CFC113 (Jan2019)

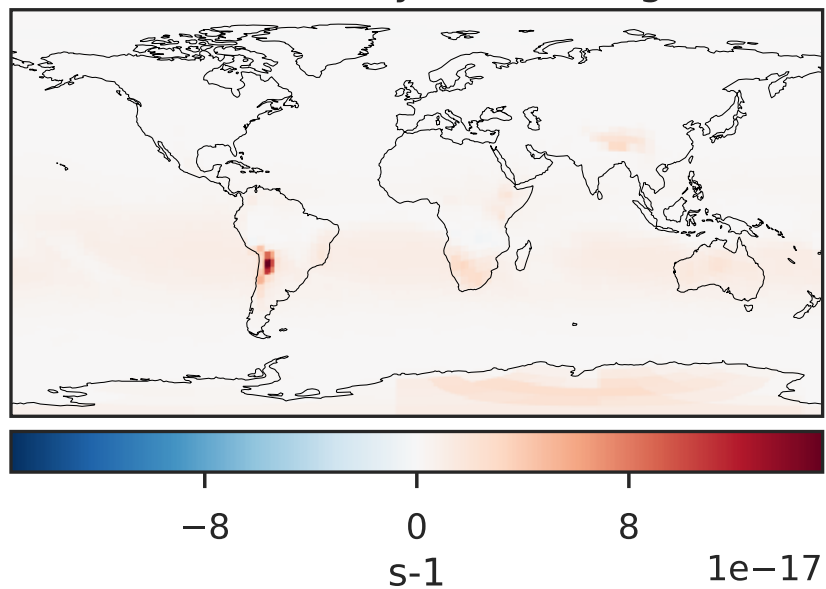
14.2.0-rc.2 (Ref)
c24



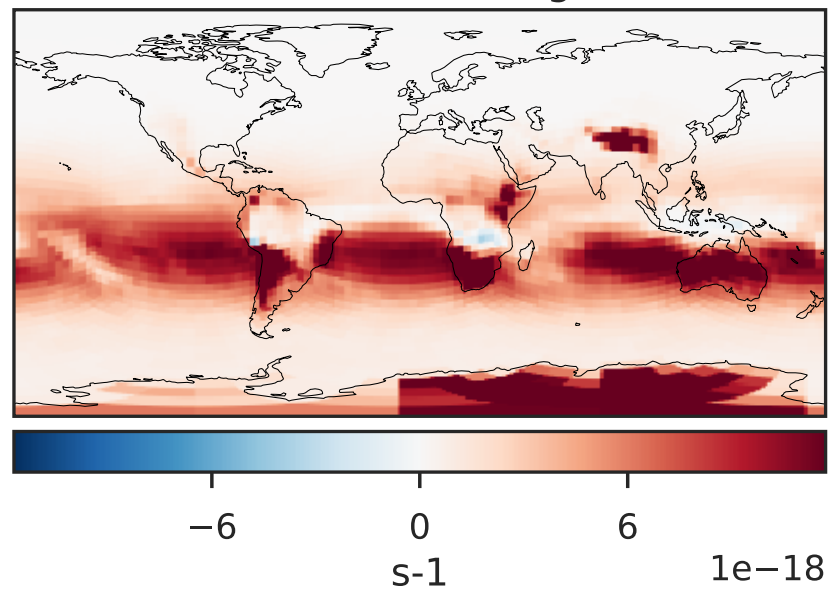
14.3.0-rc.0 (Dev)
c24



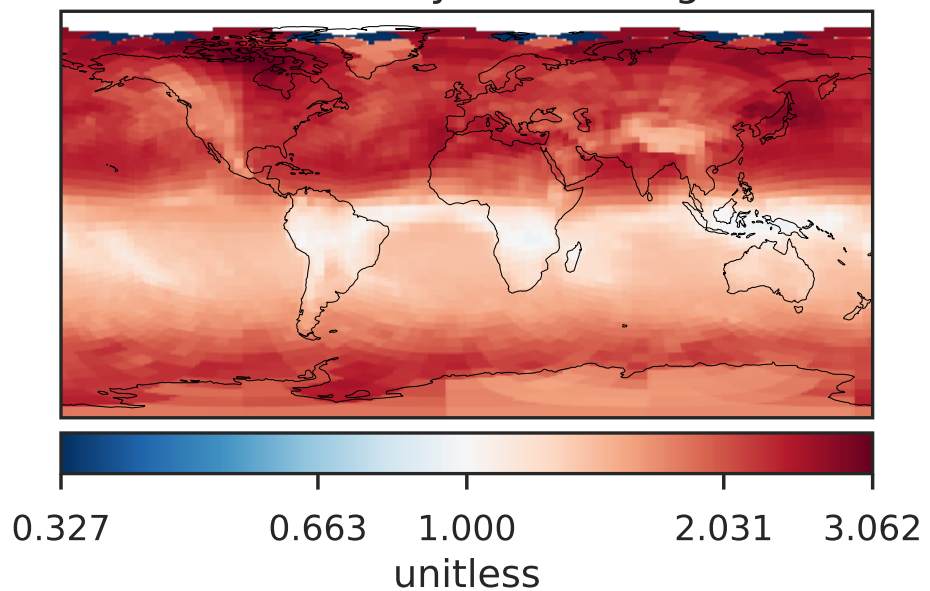
Difference (1x1.25)
Dev - Ref, Dynamic Range



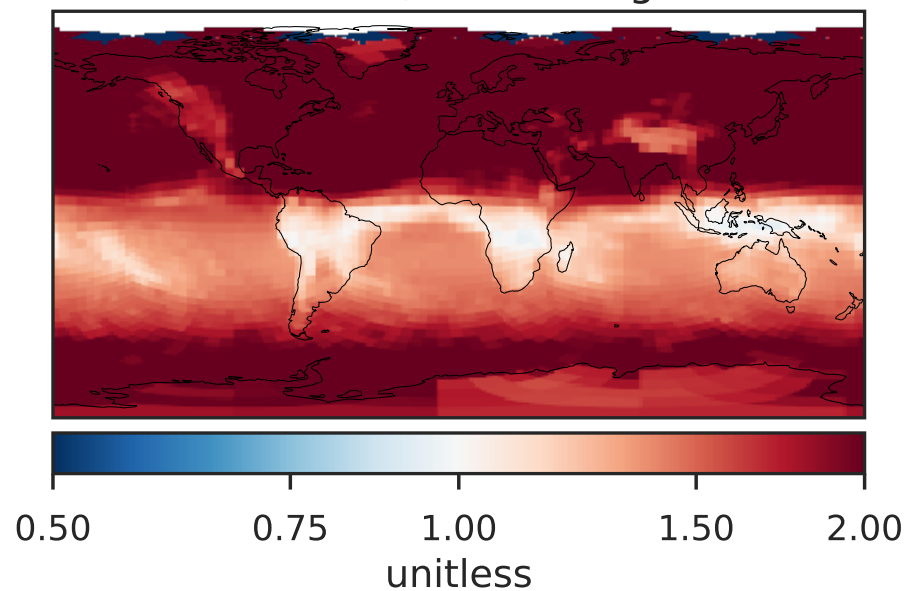
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

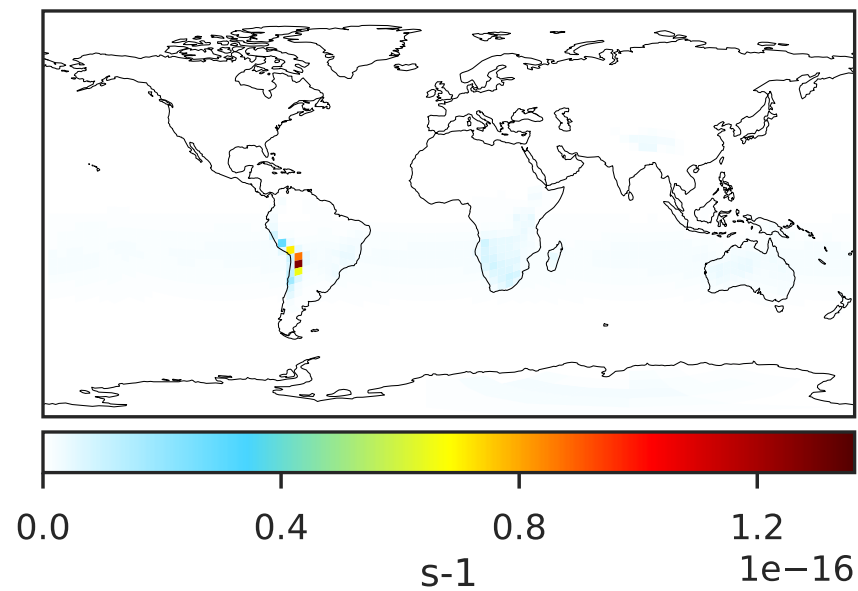


Ratio (1x1.25)
Dev/Ref, Fixed Range

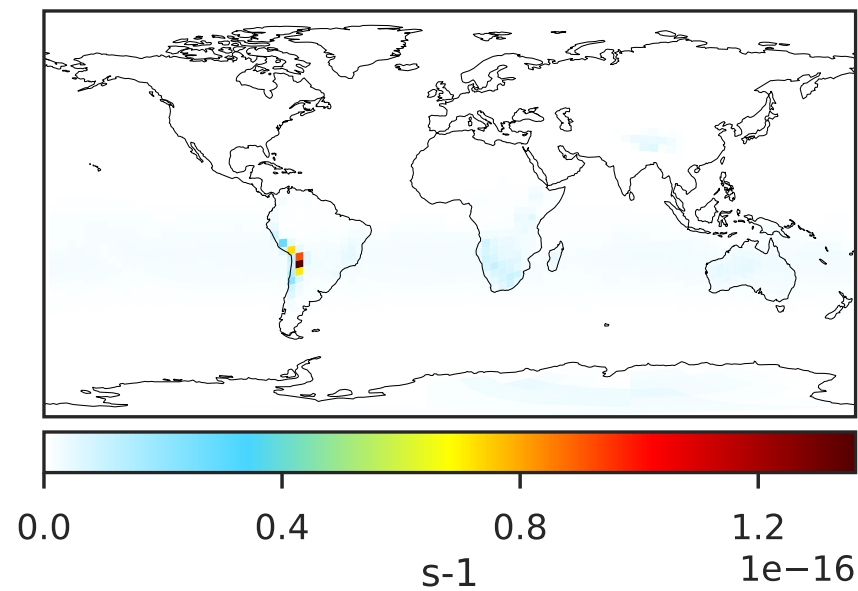


Jval_CFC114 (Jan2019)

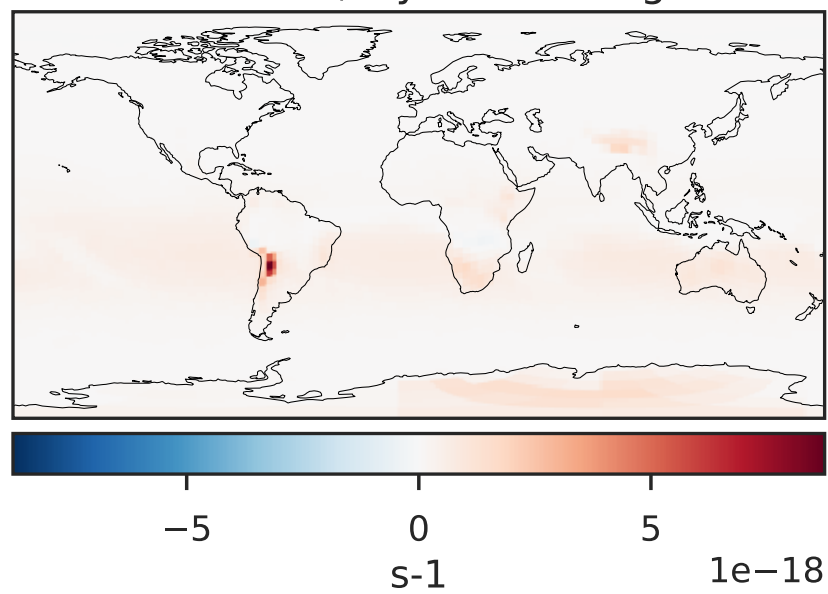
14.2.0-rc.2 (Ref)
c24



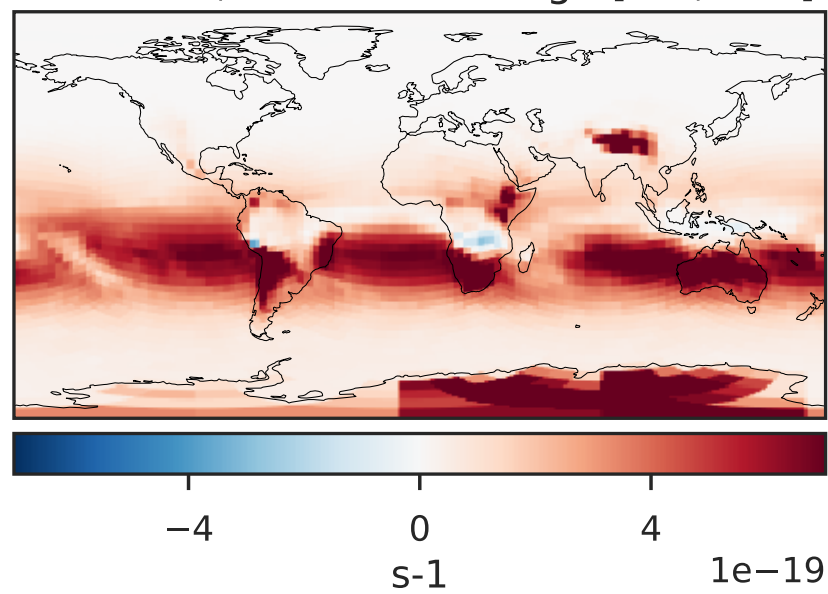
14.3.0-rc.0 (Dev)
c24



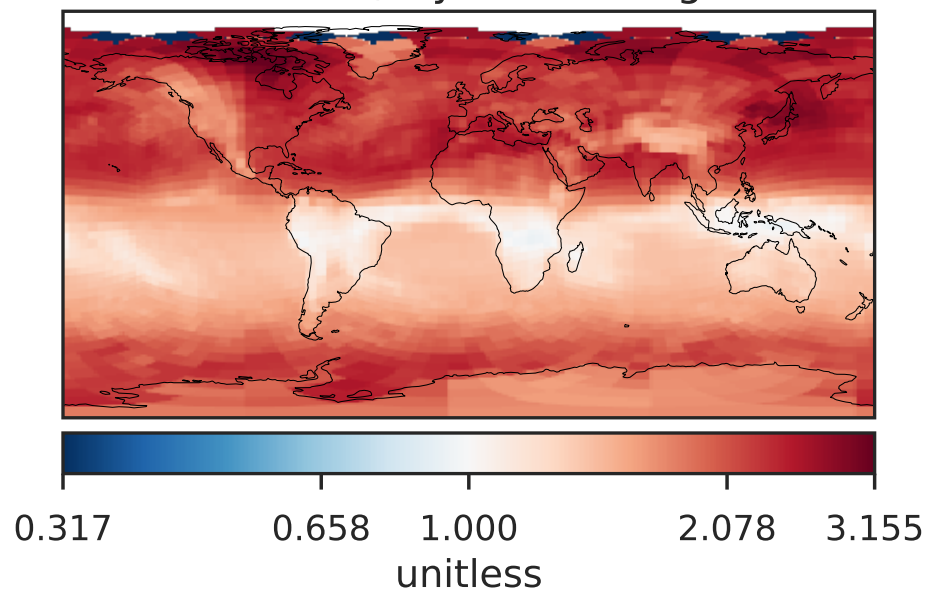
Difference (1x1.25)
Dev - Ref, Dynamic Range



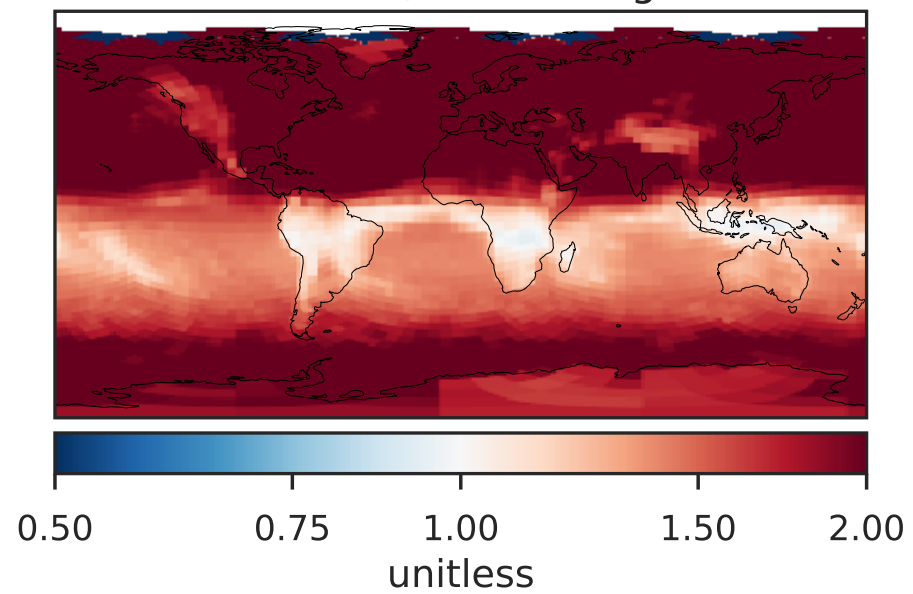
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

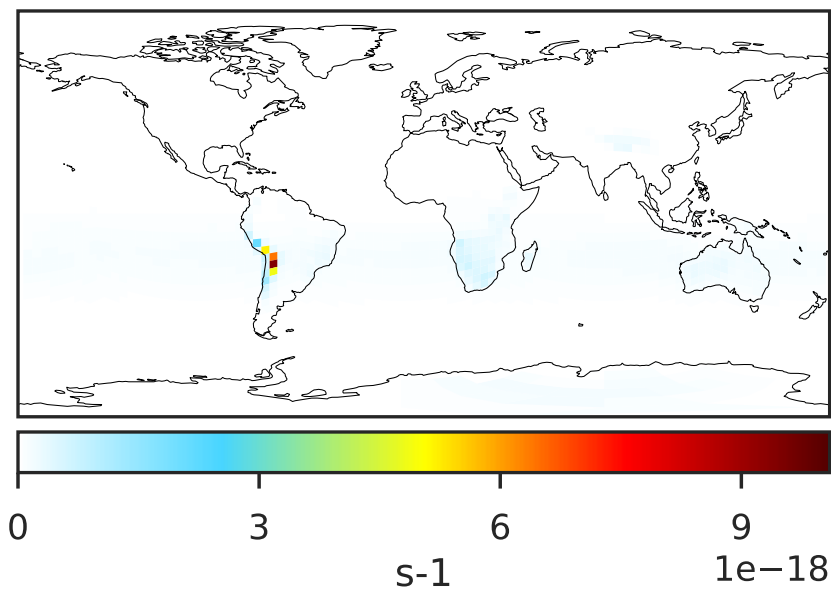


Ratio (1x1.25)
Dev/Ref, Fixed Range

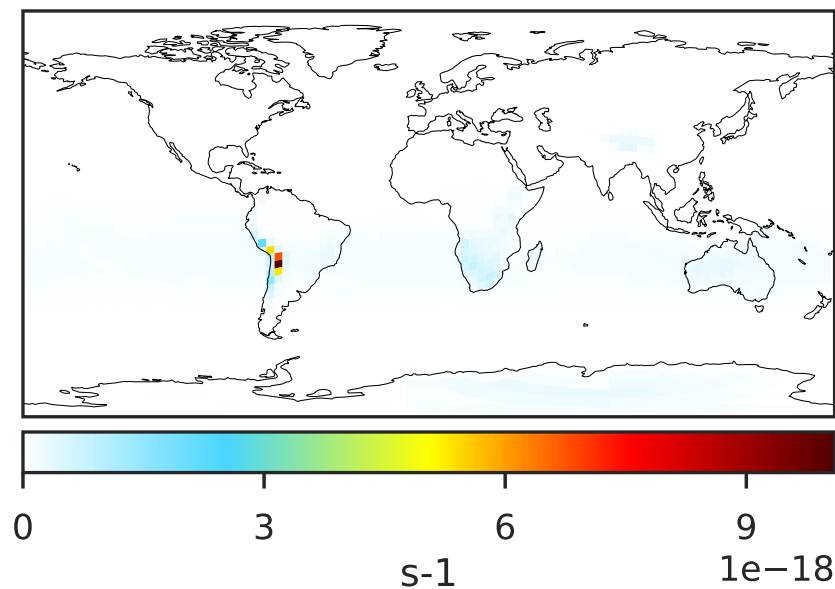


Jval_CFC115 (Jan2019)

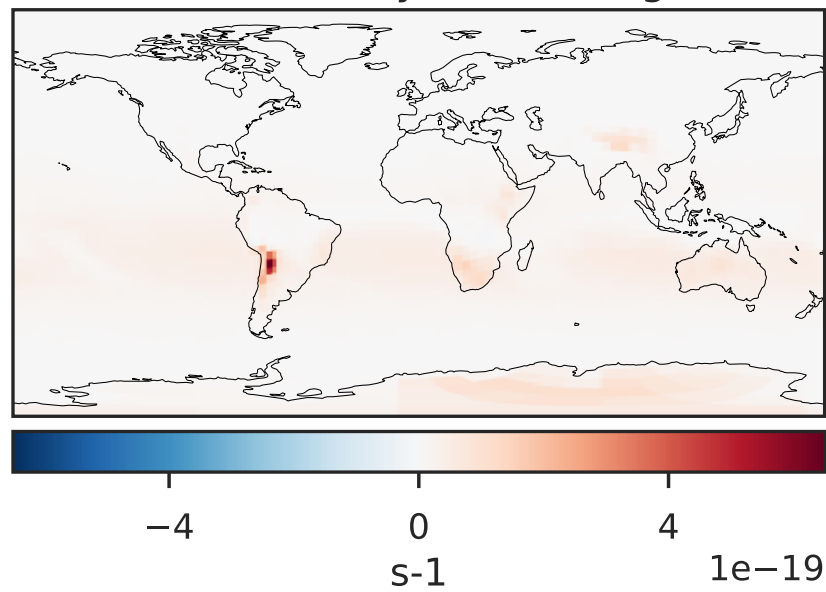
14.2.0-rc.2 (Ref)
c24



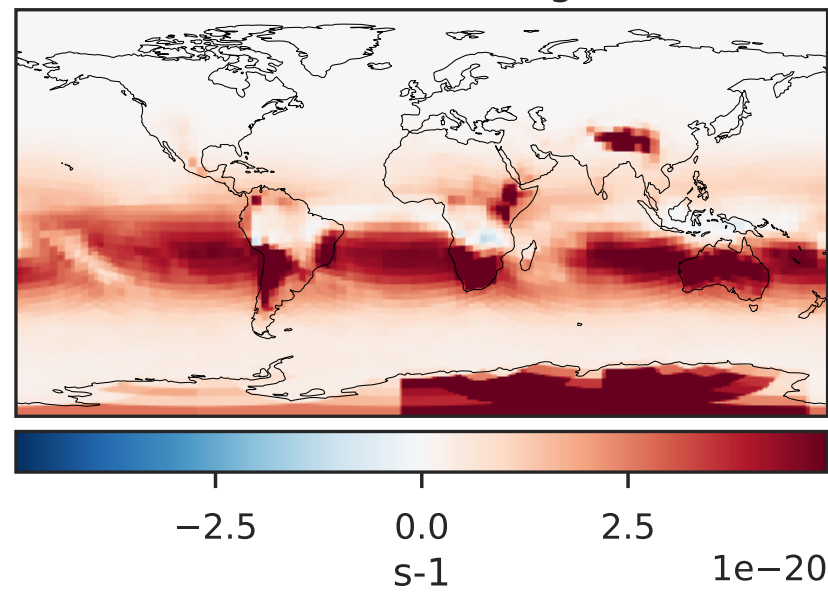
14.3.0-rc.0 (Dev)
c24



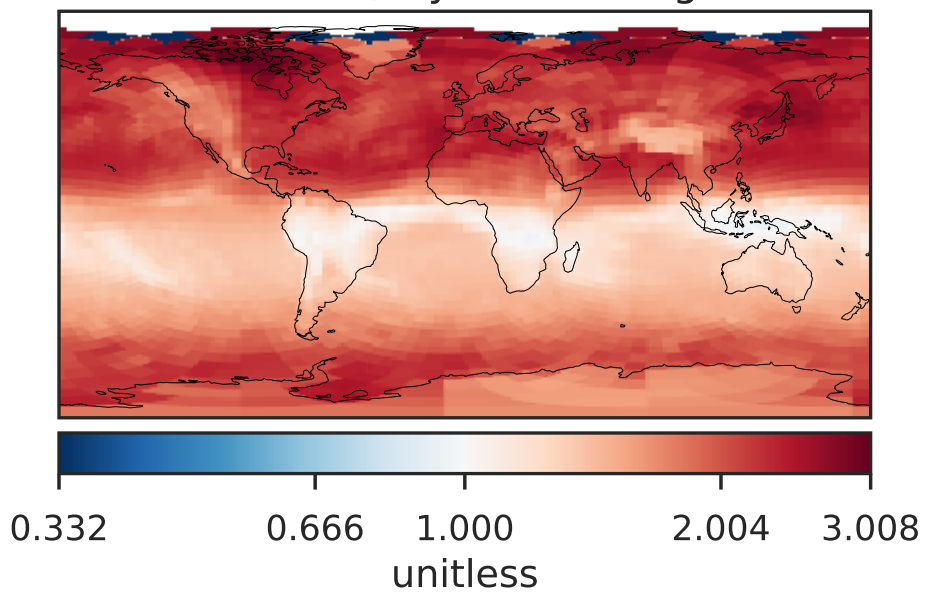
Difference (1x1.25)
Dev - Ref, Dynamic Range



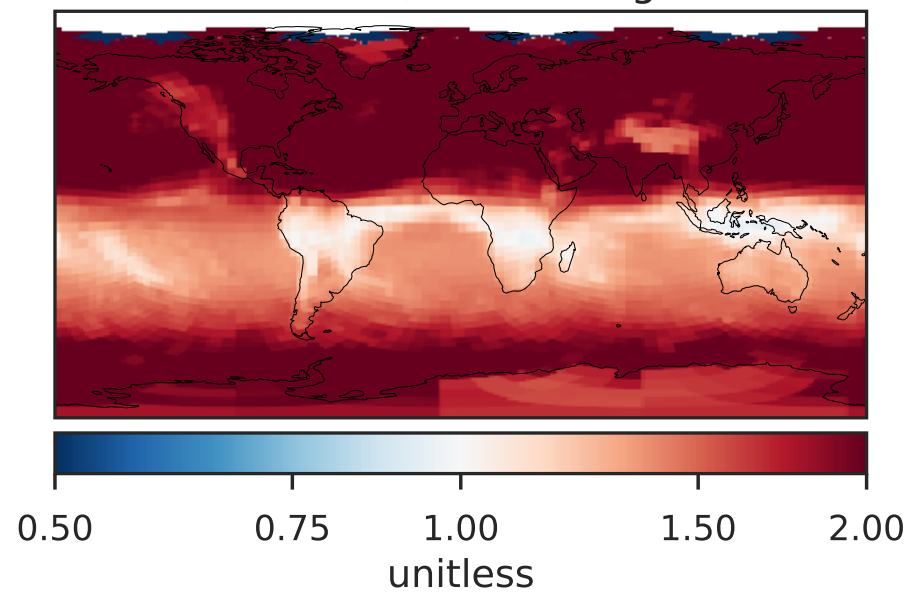
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

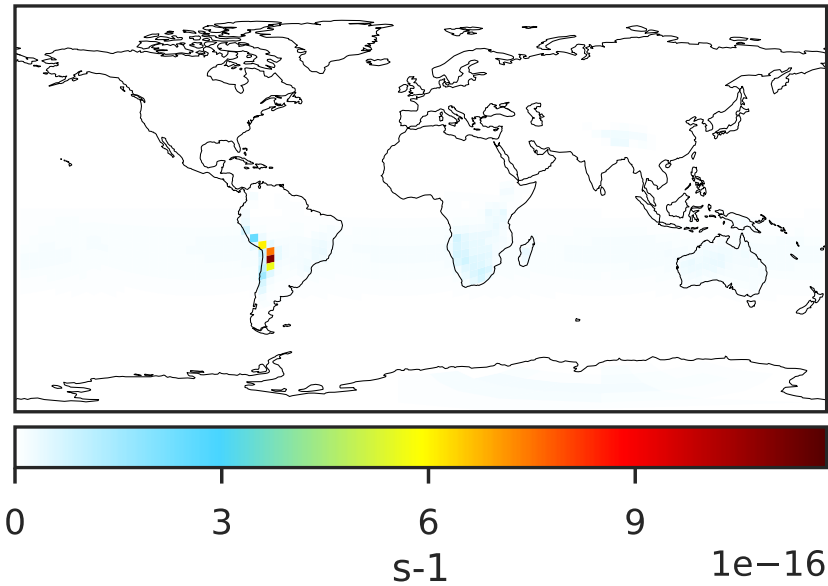


Ratio (1x1.25)
Dev/Ref, Fixed Range

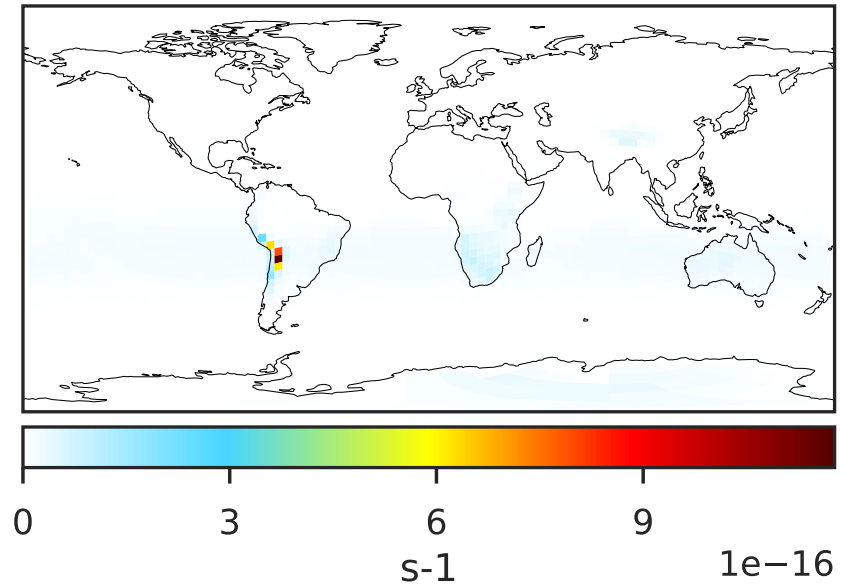


Jval_CFC12 (Jan2019)

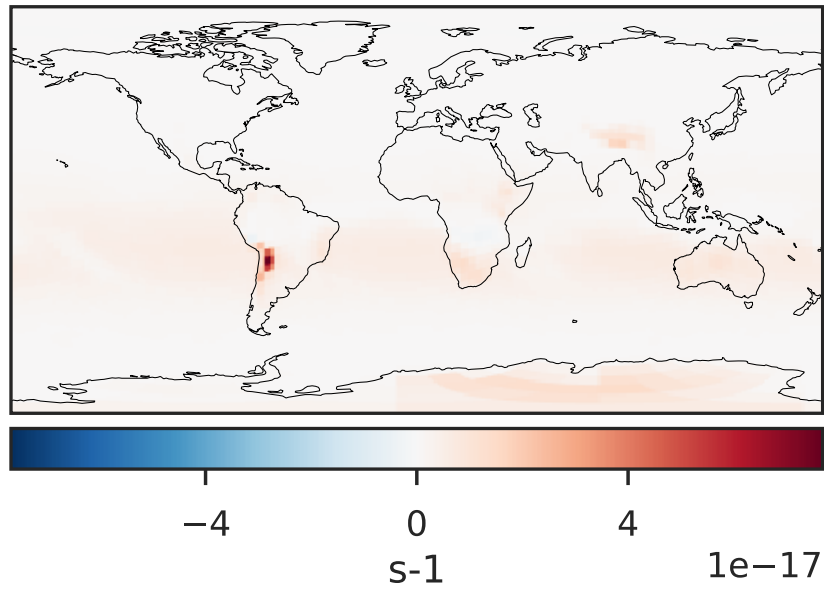
14.2.0-rc.2 (Ref)
c24



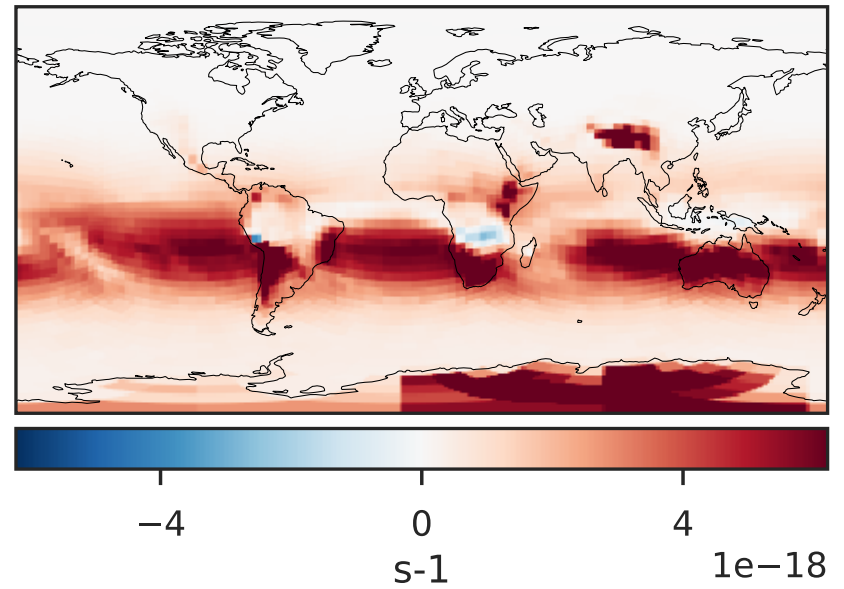
14.3.0-rc.0 (Dev)
c24



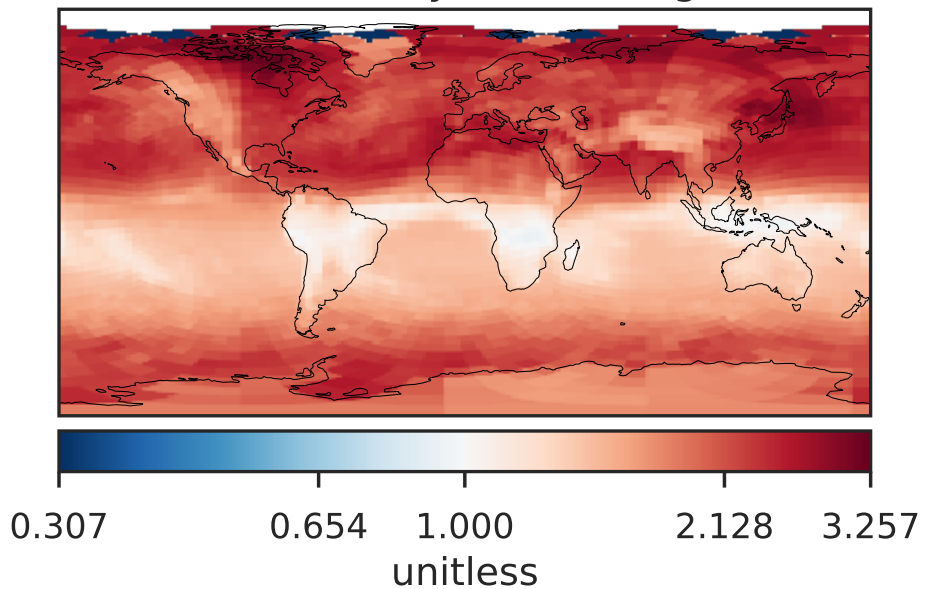
Difference (1x1.25)
Dev - Ref, Dynamic Range



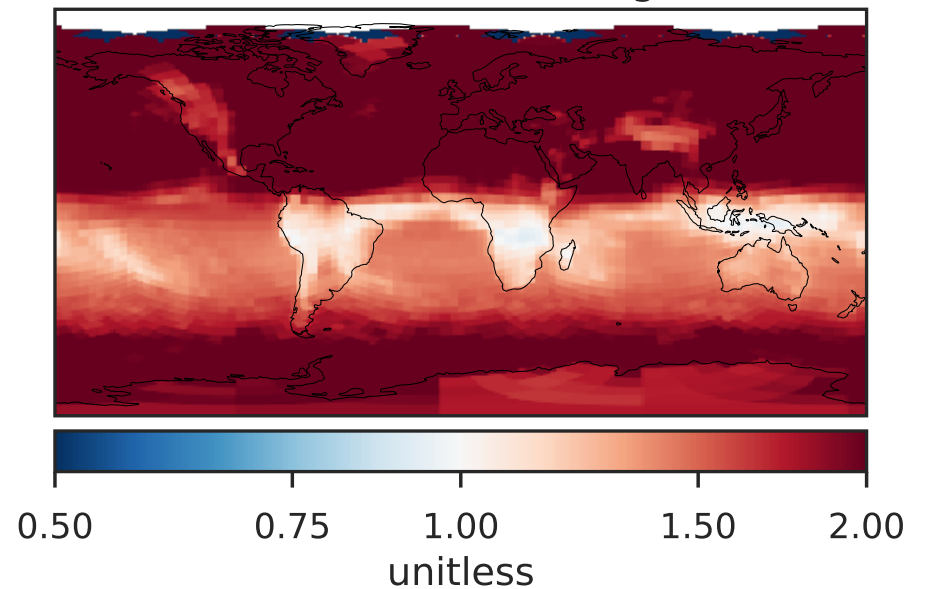
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

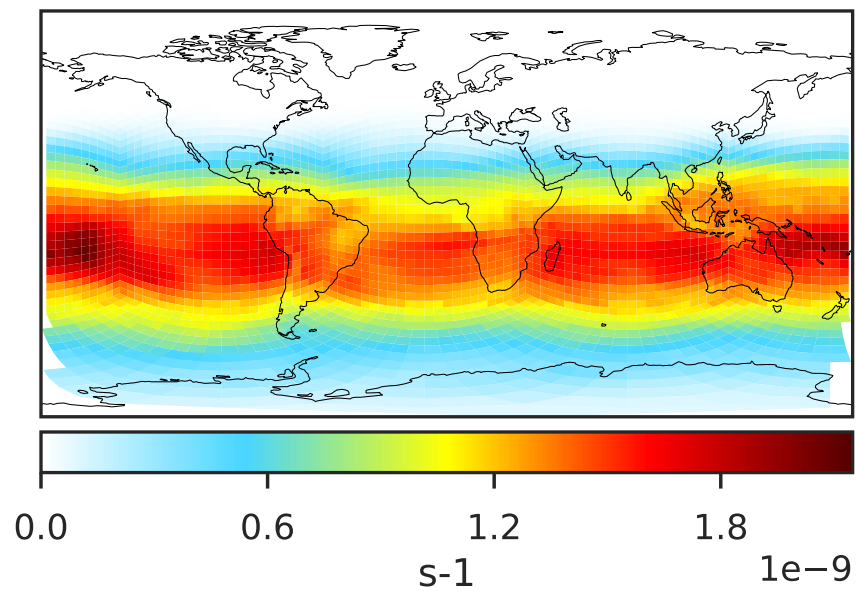


Ratio (1x1.25)
Dev/Ref, Fixed Range

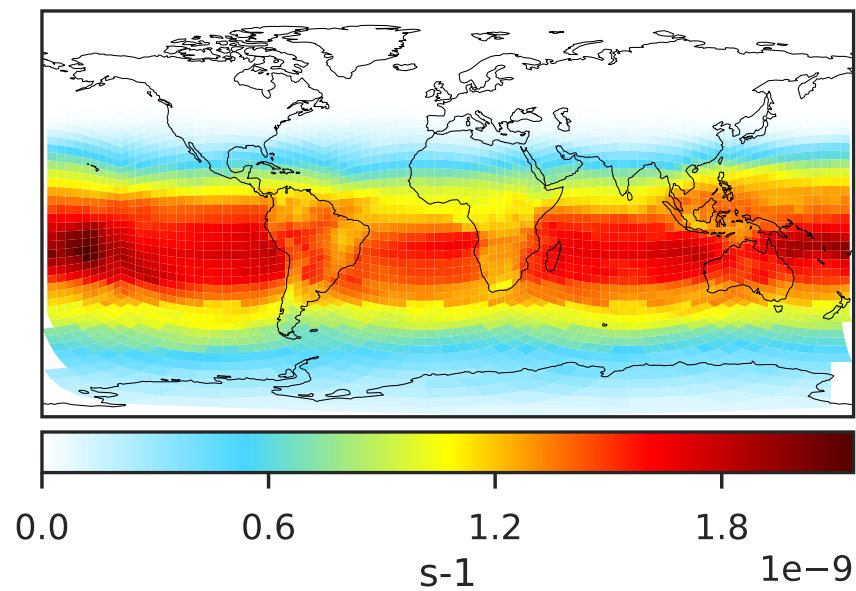


Jval_CH2Br2 (Jan2019)

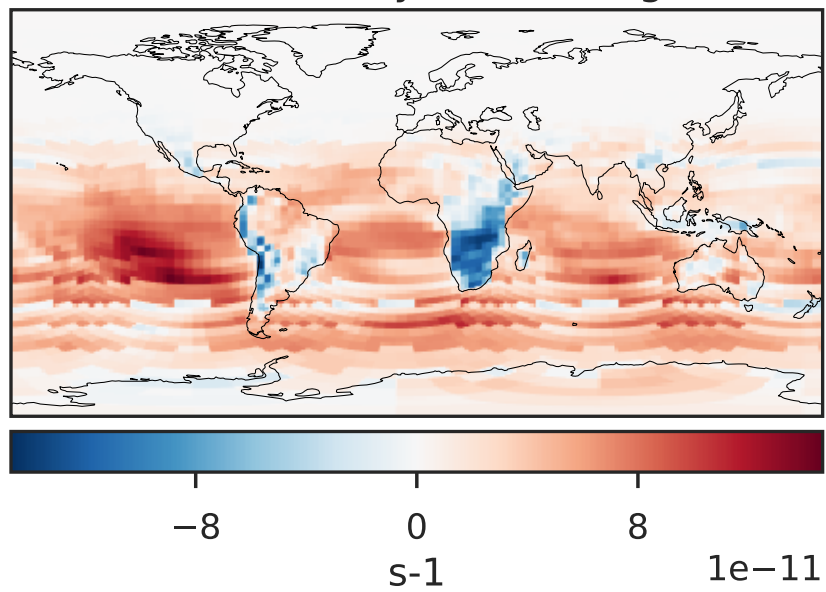
14.2.0-rc.2 (Ref)
c24



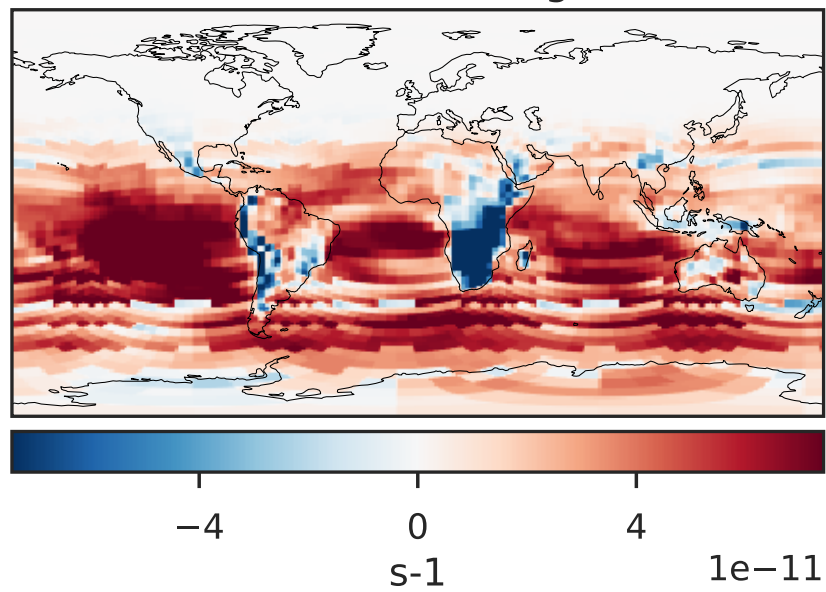
14.3.0-rc.0 (Dev)
c24



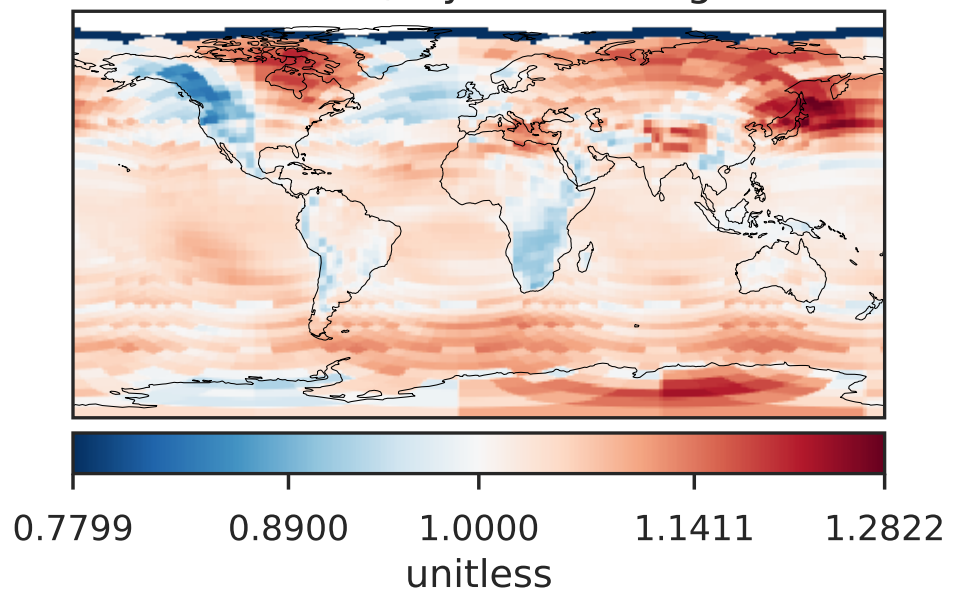
Difference (1x1.25)
Dev - Ref, Dynamic Range



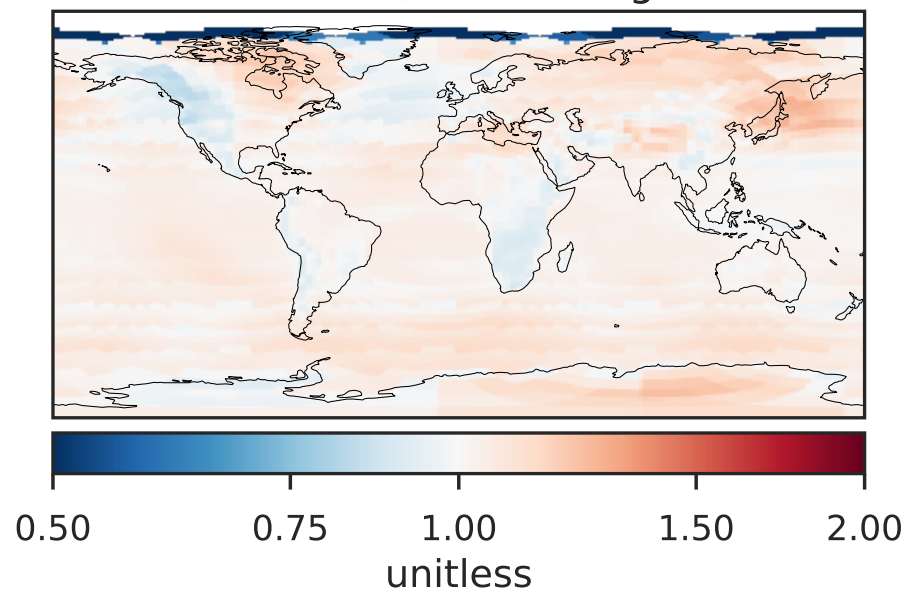
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

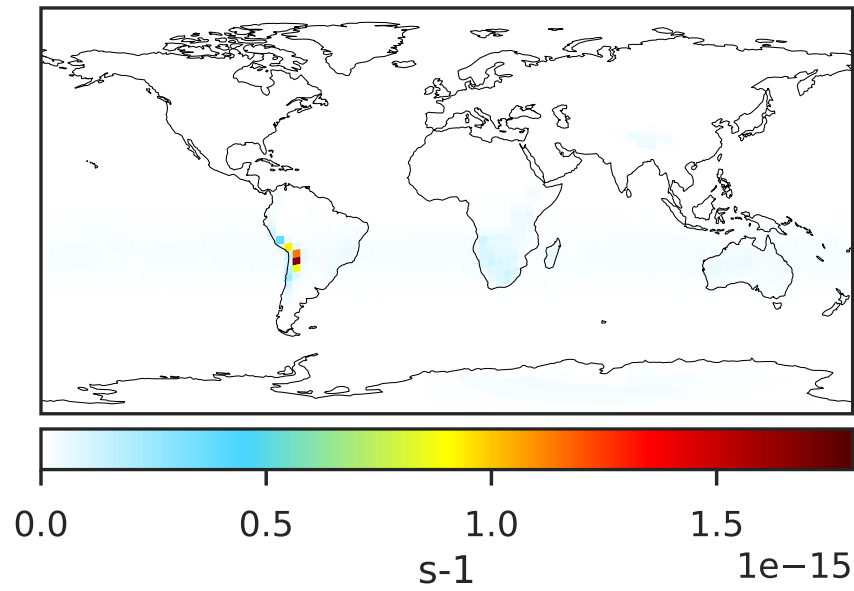


Ratio (1x1.25)
Dev/Ref, Fixed Range

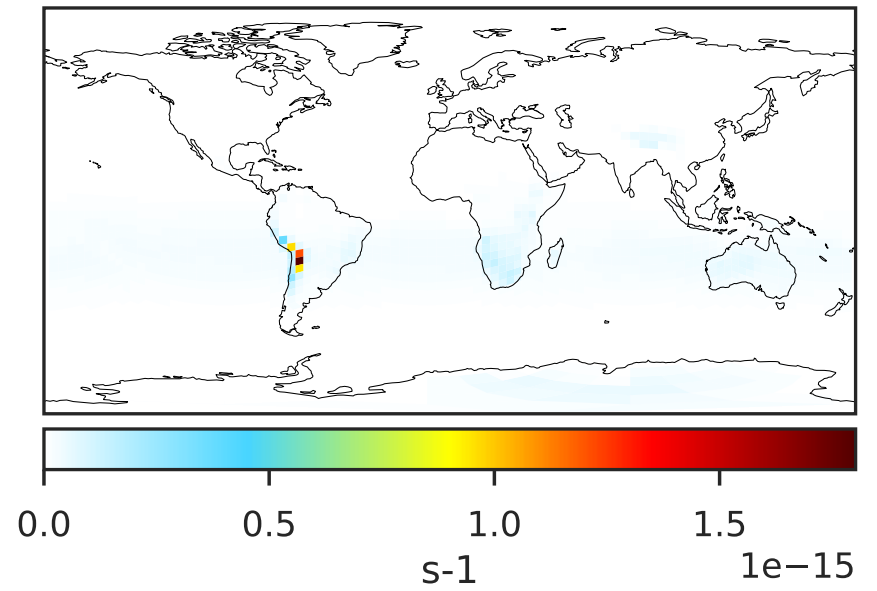


Jval_CH2Cl2 (Jan2019)

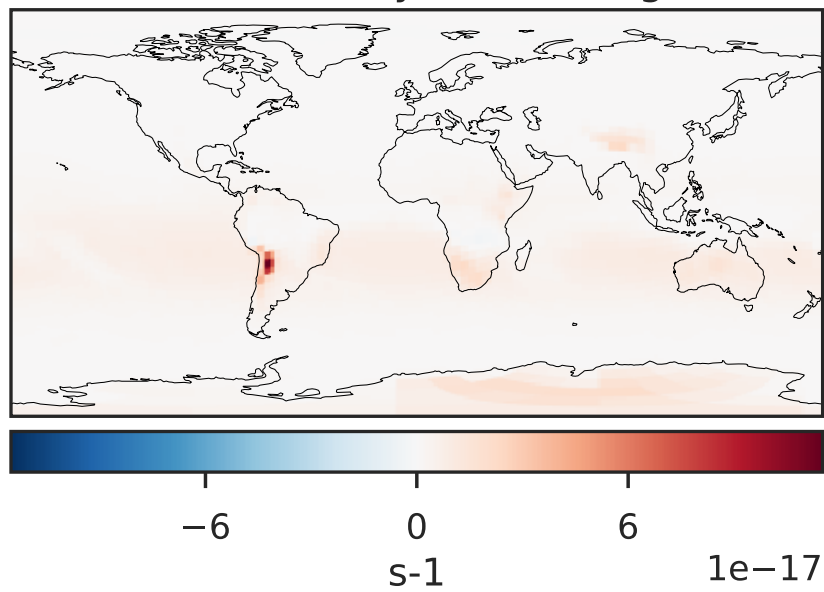
14.2.0-rc.2 (Ref)
c24



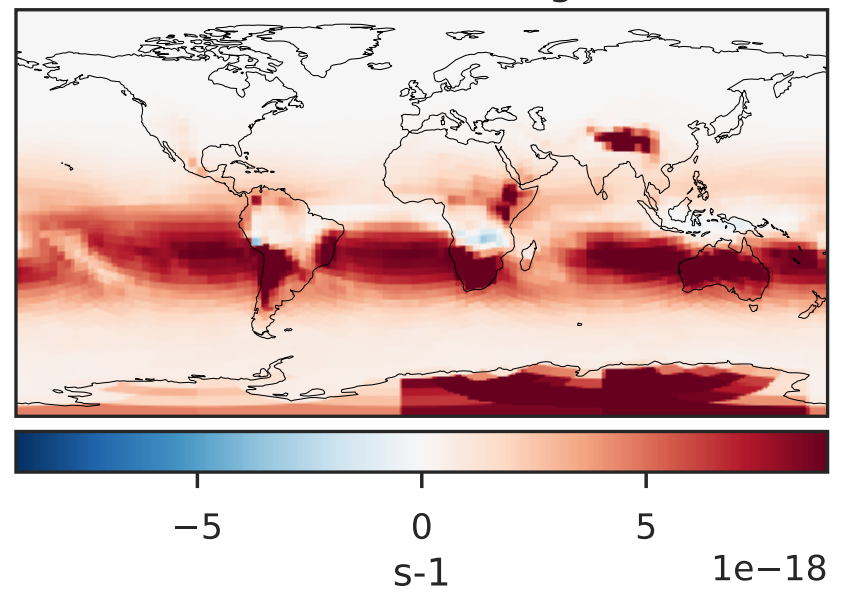
14.3.0-rc.0 (Dev)
c24



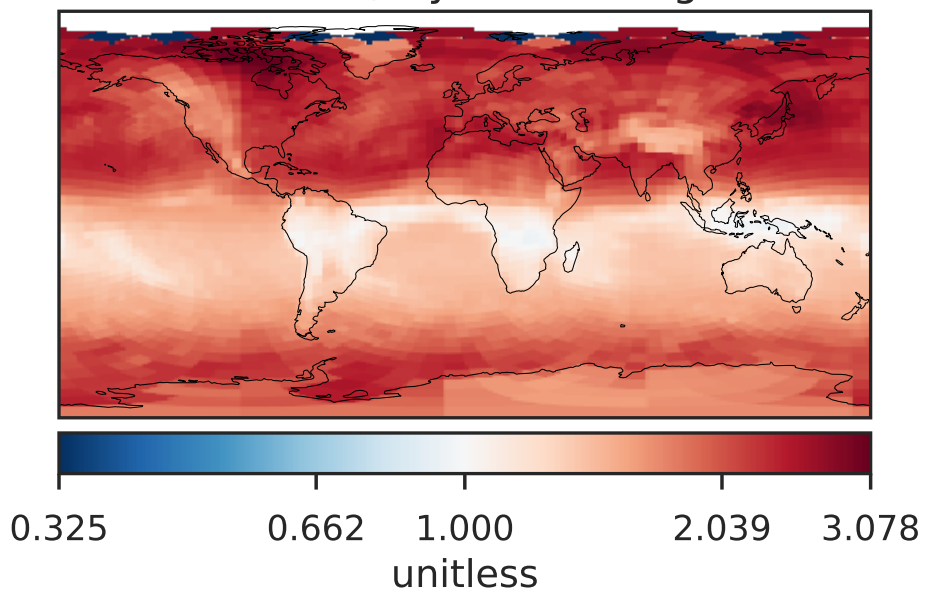
Difference (1x1.25)
Dev - Ref, Dynamic Range



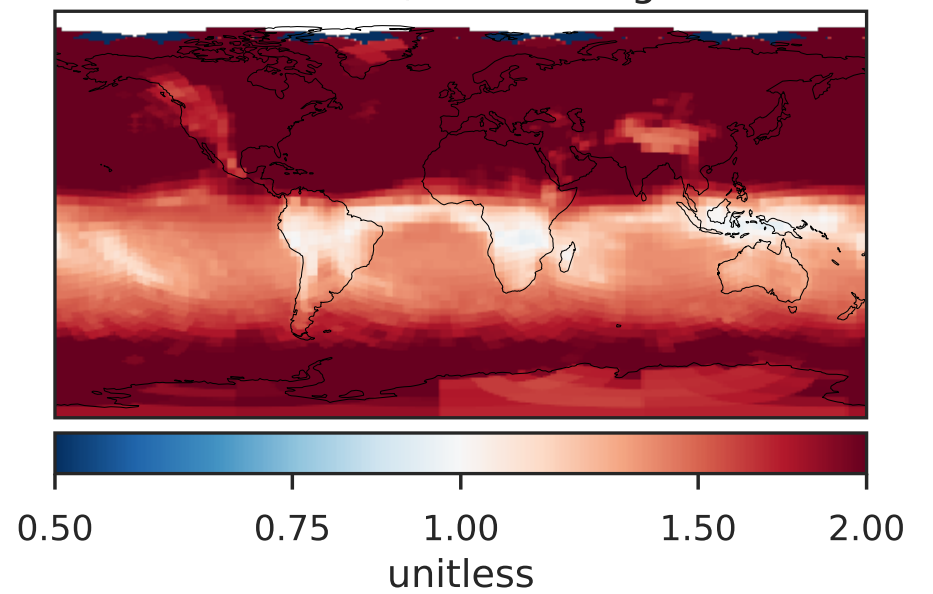
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

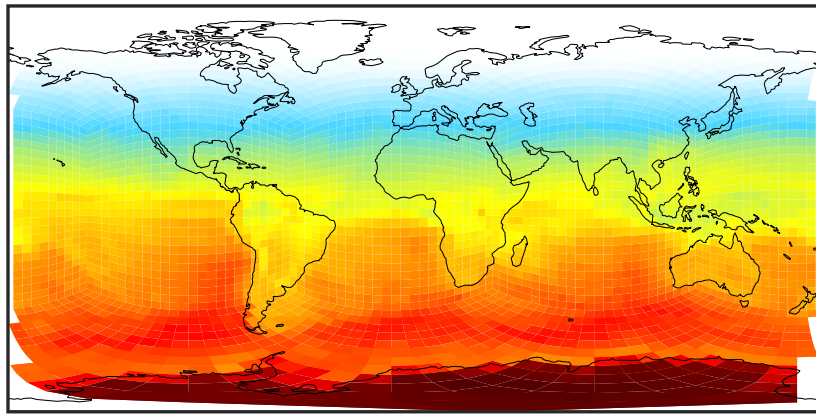


Ratio (1x1.25)
Dev/Ref, Fixed Range



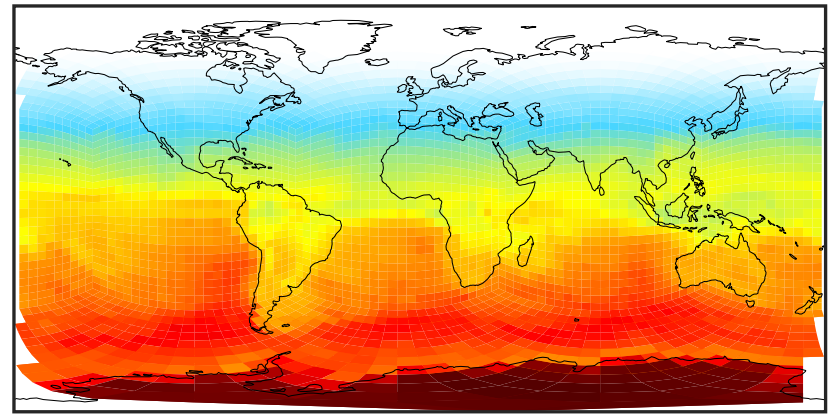
Jval_CH2I2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



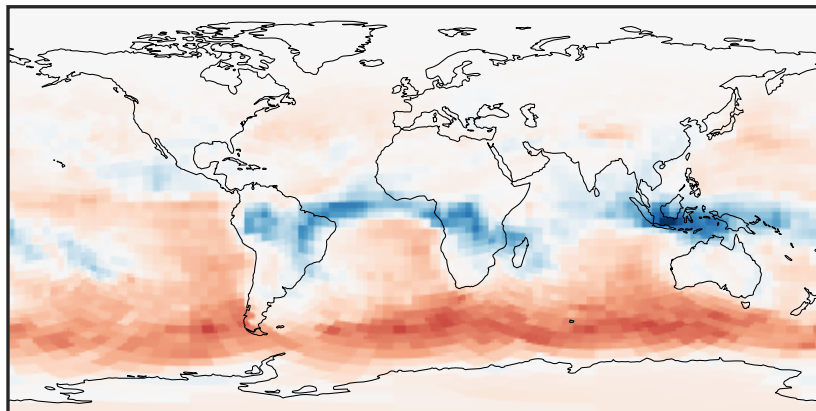
0.0000 0.0025 0.0050 0.0075
s-1

14.3.0-rc.0 (Dev)
c24



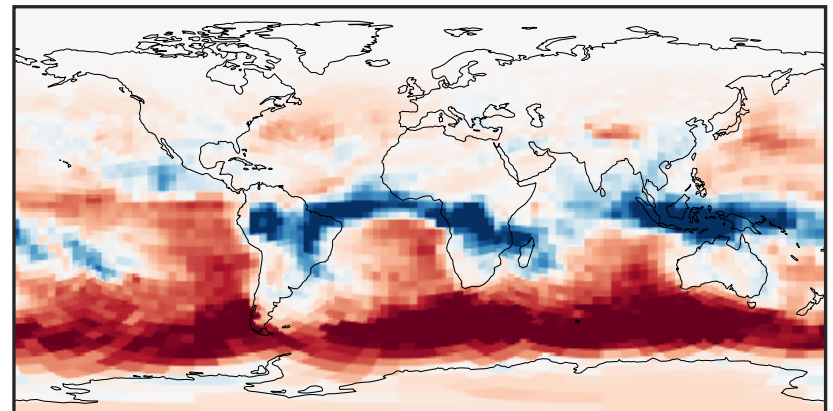
0.0000 0.0025 0.0050 0.0075
s-1

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



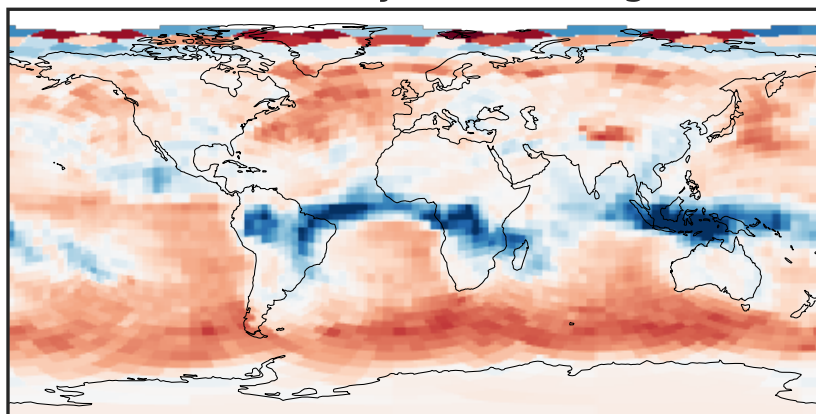
-0.00015 0.00000 0.00015
s-1

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



-8 0 8
s-1 1e-5

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



0.96480 0.98240 1.00000 1.01824 1.03648
unitless

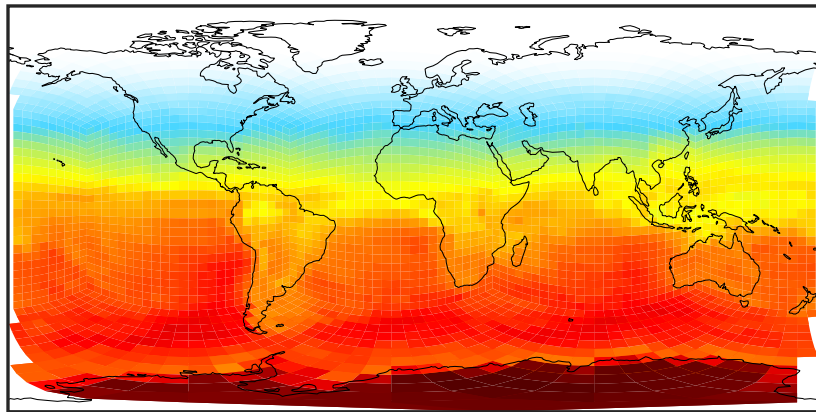
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

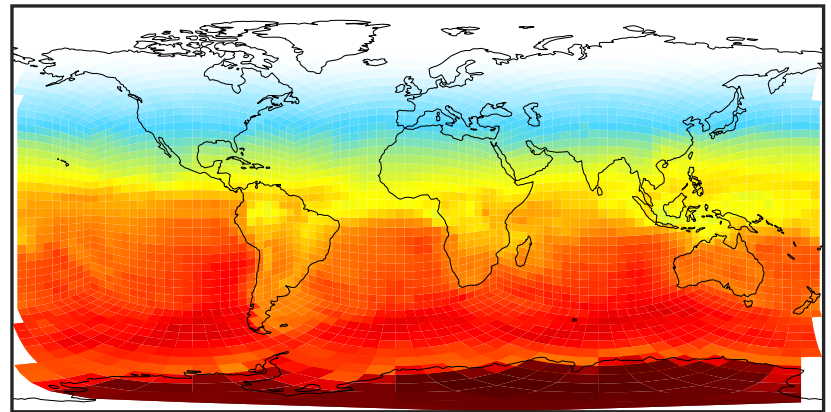
Jval_CH2IBr (Jan2019)

14.2.0-rc.2 (Ref)
c24



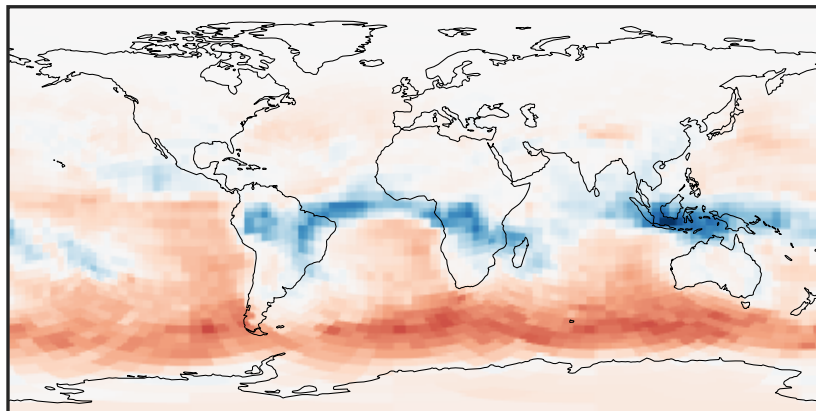
0.00000 0.00015 0.00030 0.00045
s-1

14.3.0-rc.0 (Dev)
c24



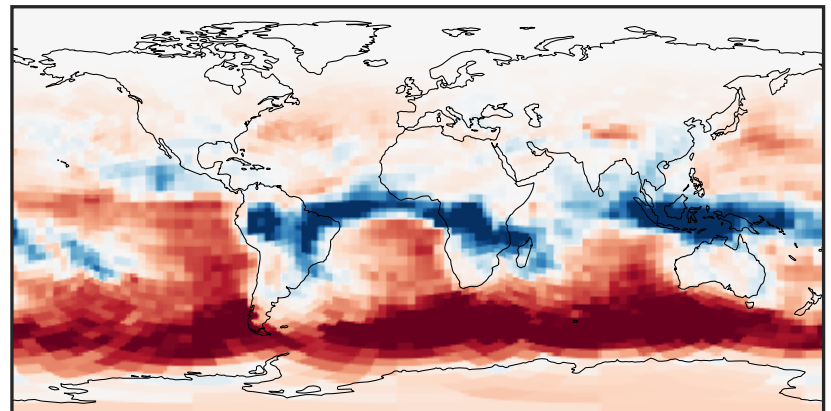
0.00000 0.00015 0.00030 0.00045
s-1

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



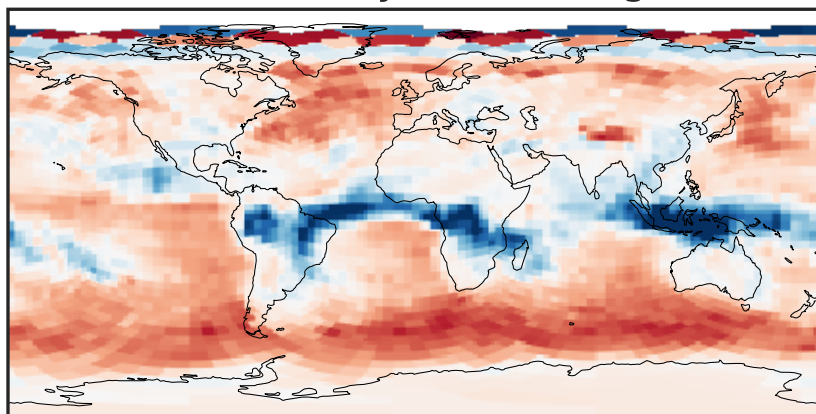
-8 0 8
s-1 1e-6

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



-4 0 4
s-1 1e-6

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



0.96786 0.98393 1.00000 1.01660 1.03320
unitless

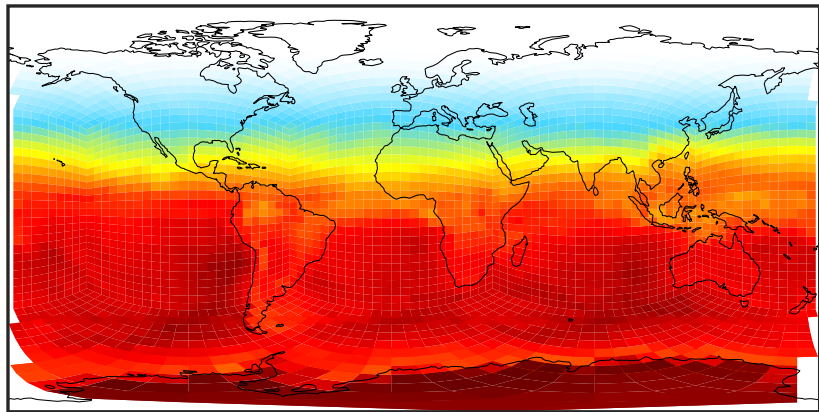
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

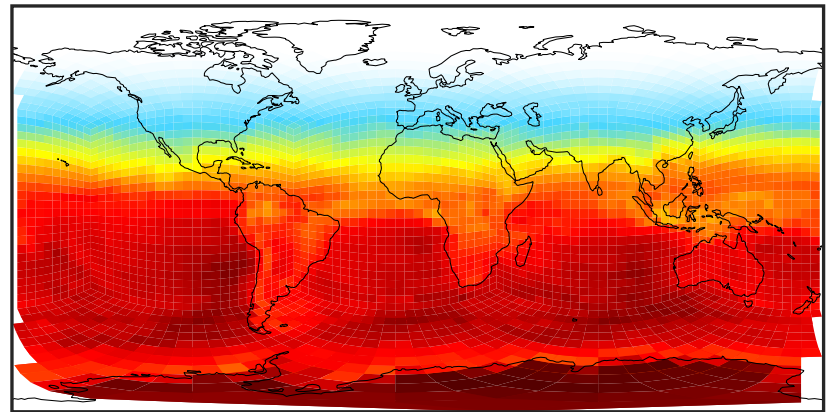
Jval_CH2ICI (Jan2019)

14.2.0-rc.2 (Ref)
c24



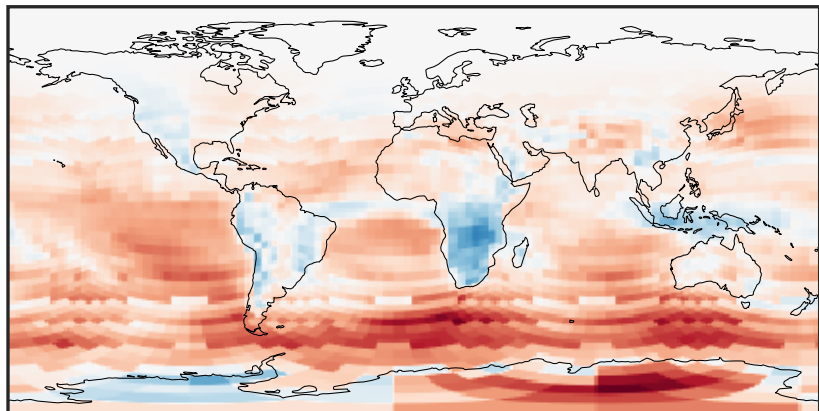
0.00000 0.00004 0.00008 0.00012 s-1

14.3.0-rc.0 (Dev)
c24



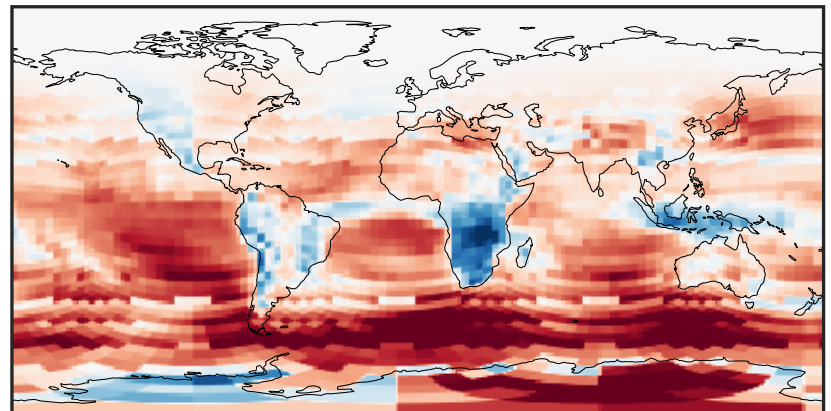
0.00000 0.00004 0.00008 0.00012 s-1

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



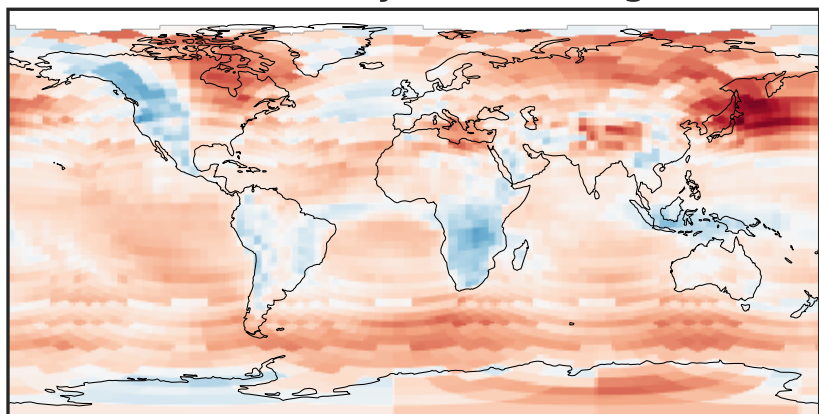
-4 0 4 s-1 1e-6

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



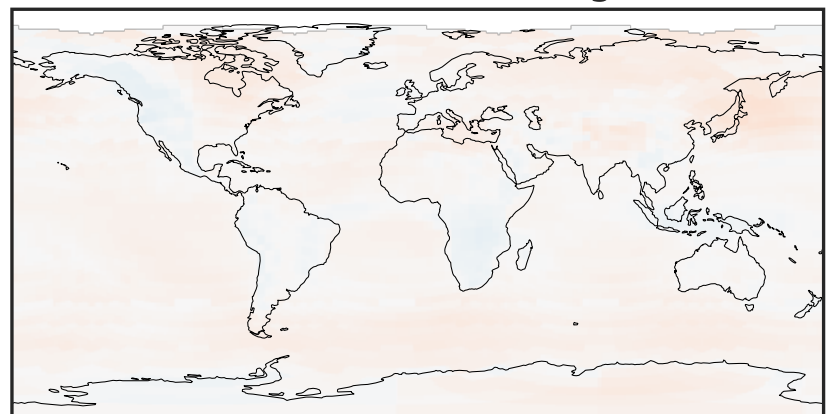
-2.5 0.0 2.5 s-1 1e-6

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



0.8990 0.9495 1.0000 1.0562 1.1124 unitless

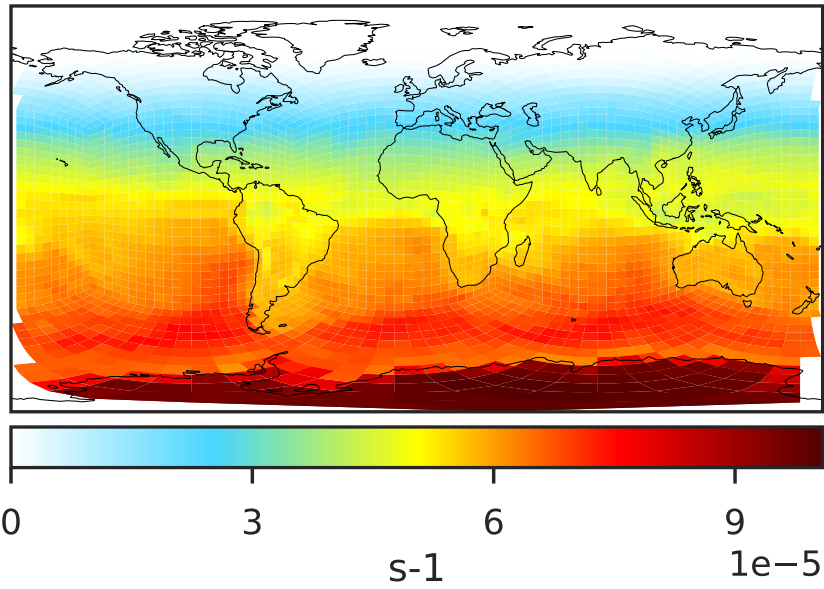
Ratio (1x1.25)
Dev/Ref, Fixed Range



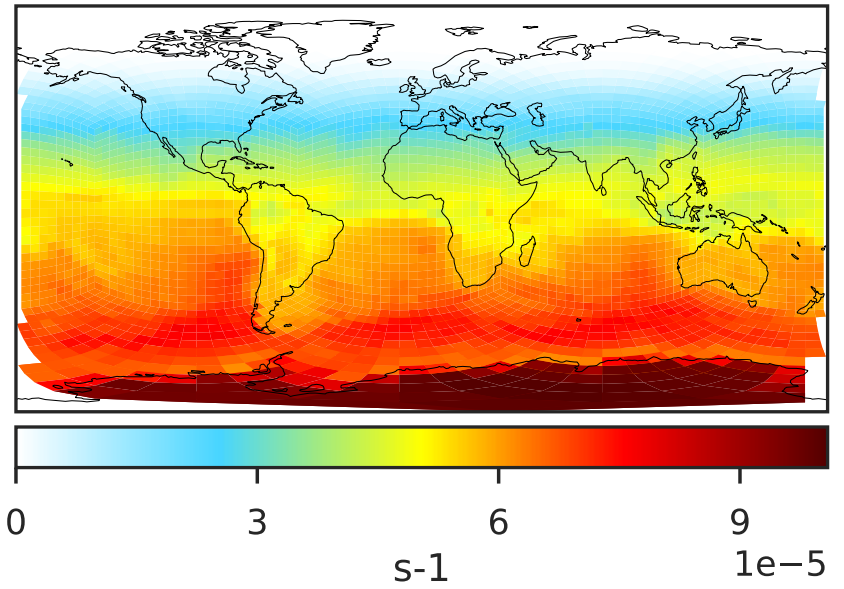
0.50 0.75 1.00 1.50 2.00 unitless

Jval_CH20 (Jan2019)

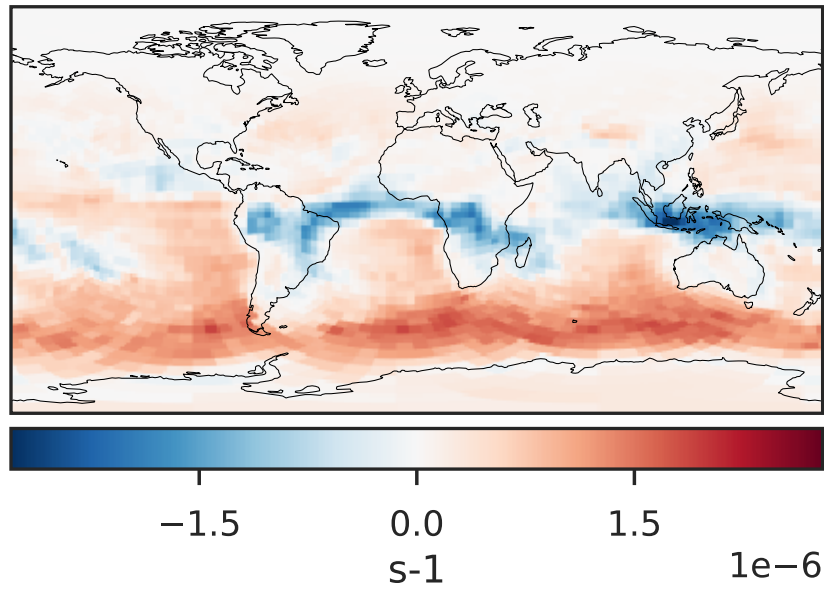
14.2.0-rc.2 (Ref)
c24



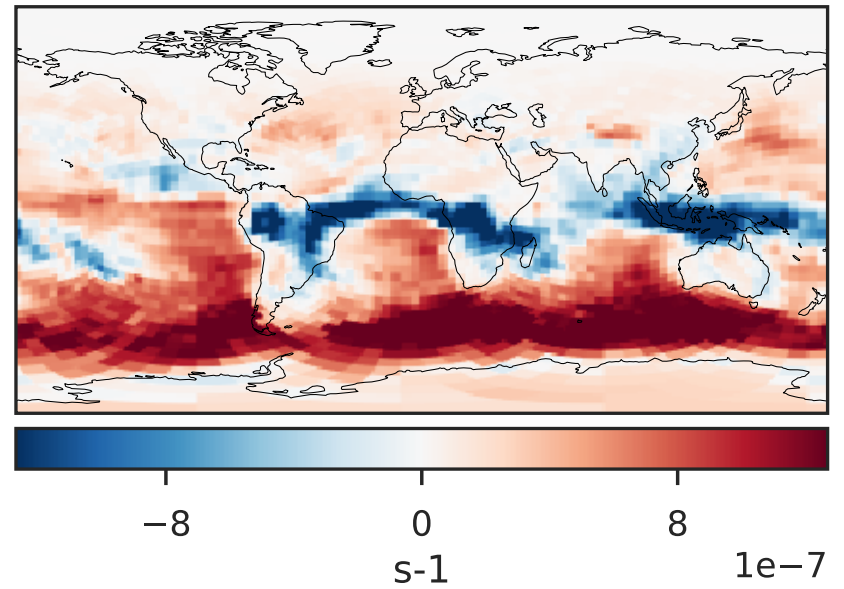
14.3.0-rc.0 (Dev)
c24



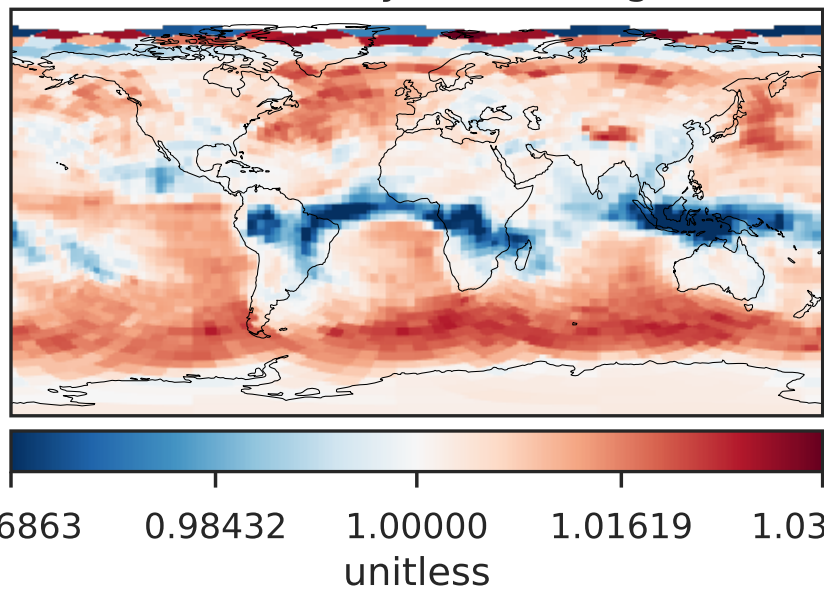
Difference (1x1.25)
Dev - Ref, Dynamic Range



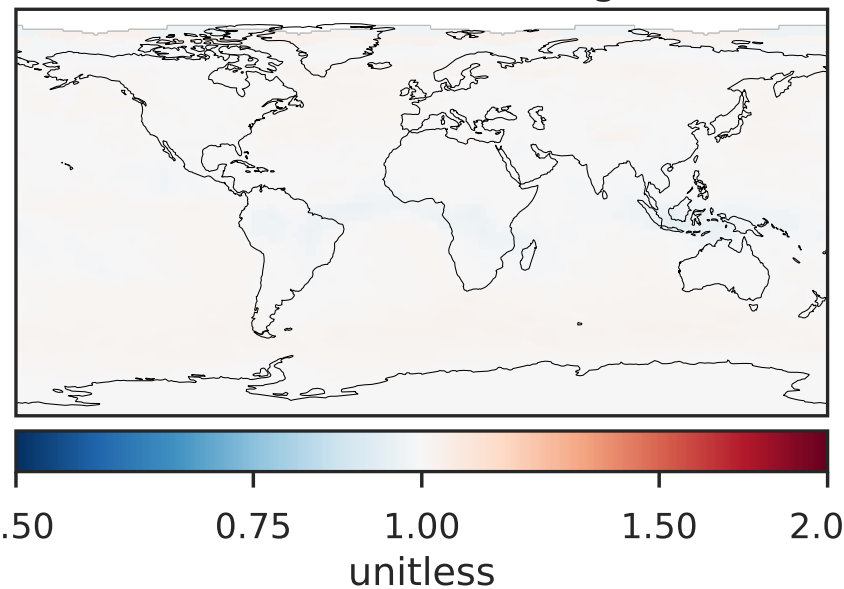
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

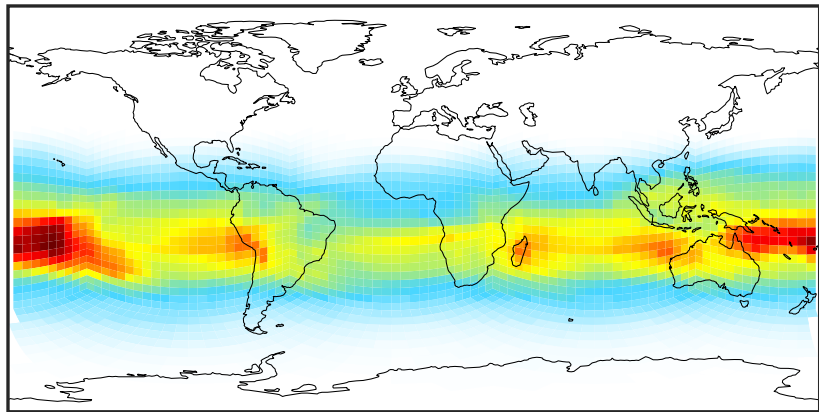


Ratio (1x1.25)
Dev/Ref, Fixed Range



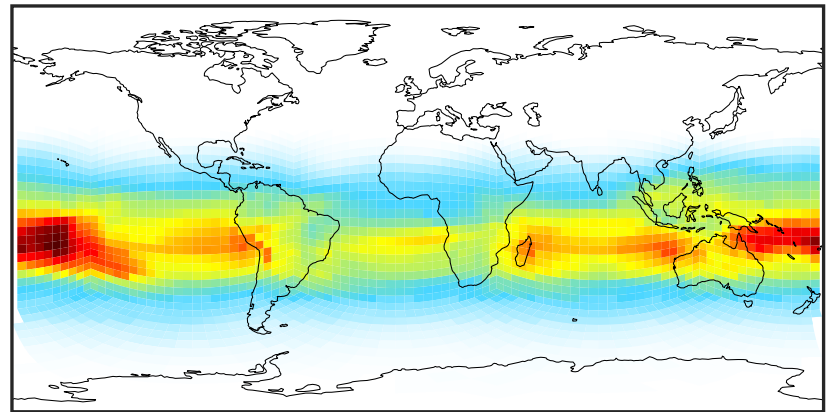
Jval_CH3Br (Jan2019)

14.2.0-rc.2 (Ref)
c24



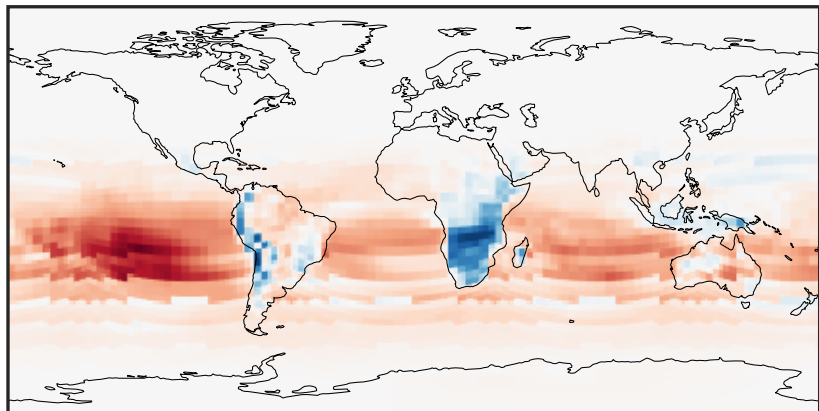
0.0 1.5 3.0 $1e-13$
s-1

14.3.0-rc.0 (Dev)
c24



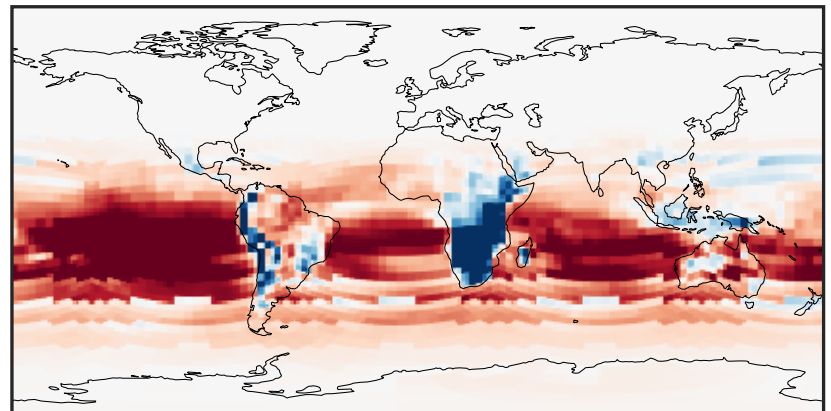
0.0 1.5 3.0 $1e-13$
s-1

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



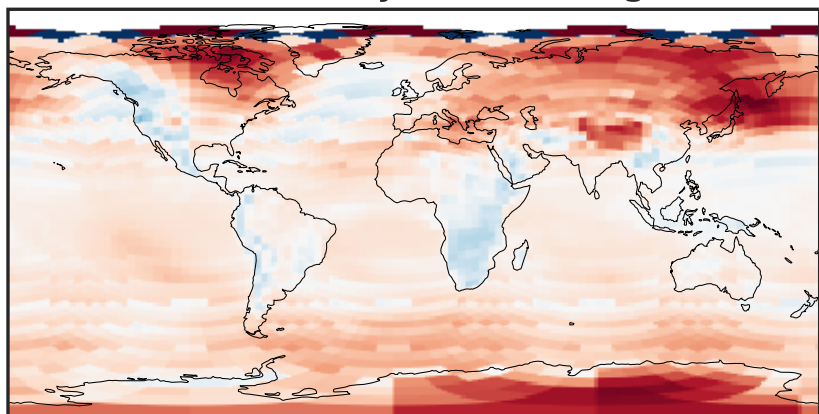
-1.5 0.0 1.5 $1e-14$
s-1

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



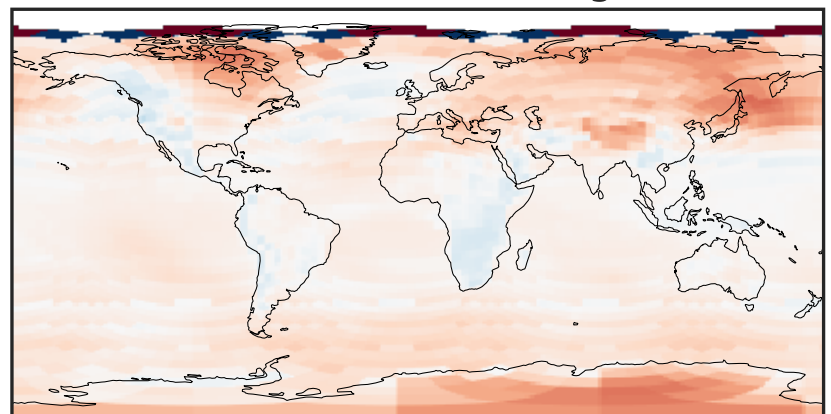
-6 0 6 $1e-15$
s-1

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



0.6764 0.8382 1.0000 1.2392 1.4783
unitless

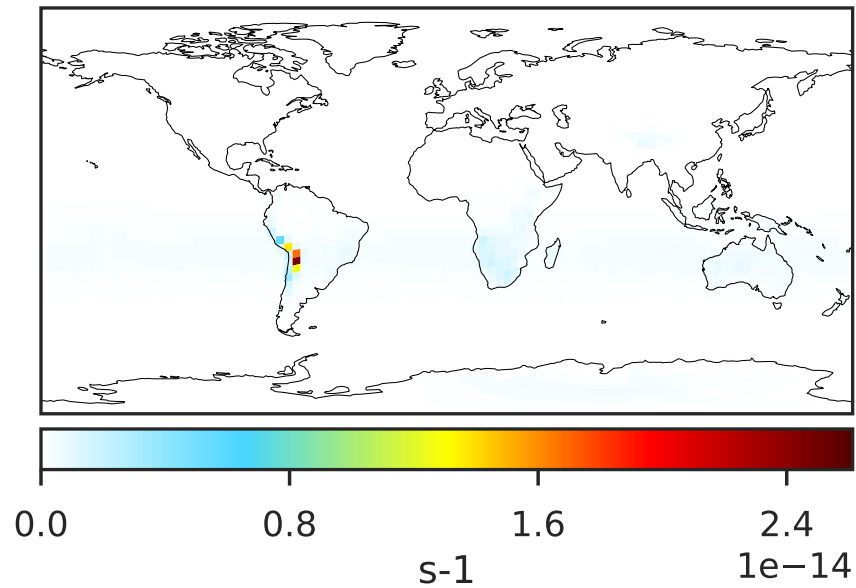
Ratio (1x1.25)
Dev/Ref, Fixed Range



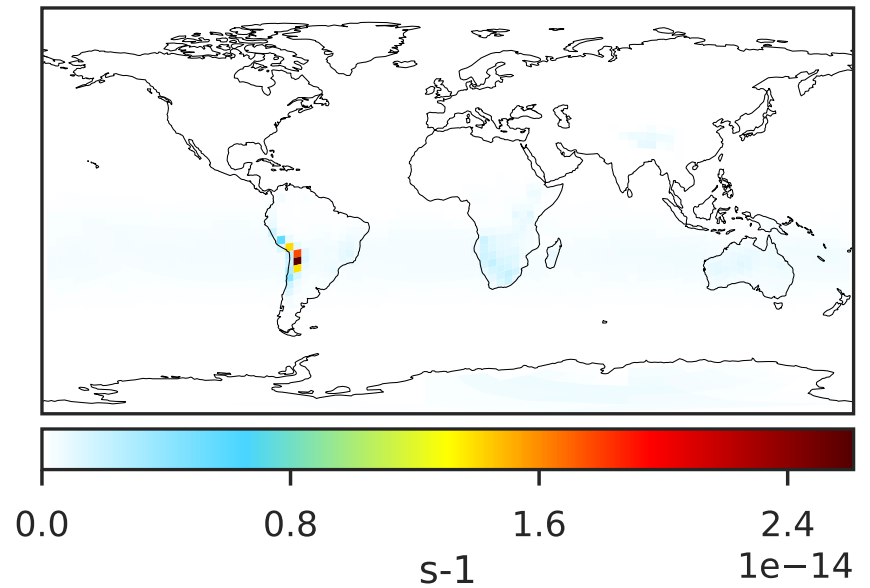
0.50 0.75 1.00 1.50 2.00
unitless

Jval_CH3CCI3 (Jan2019)

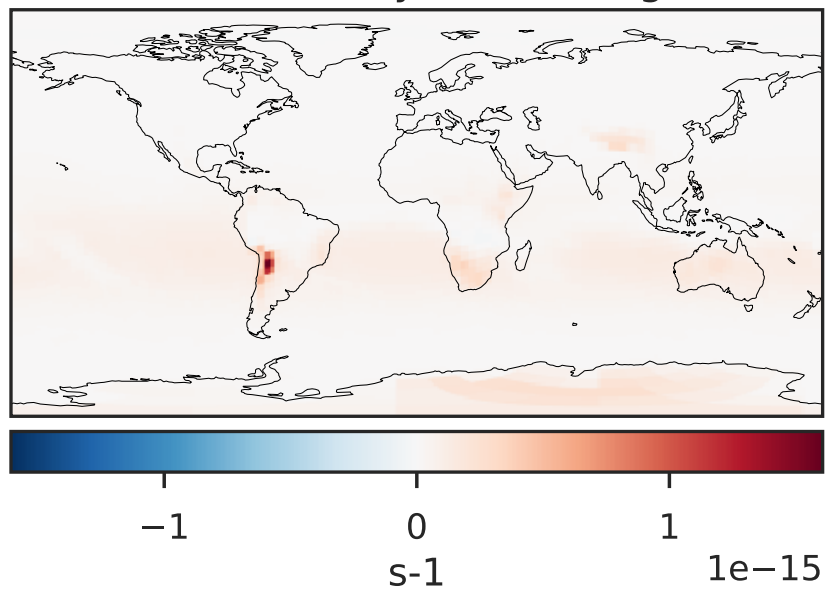
14.2.0-rc.2 (Ref)
c24



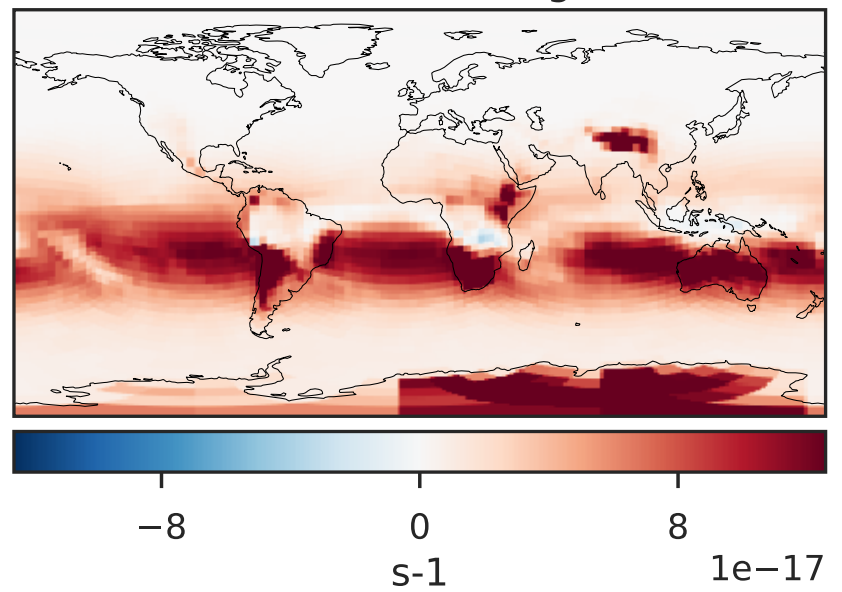
14.3.0-rc.0 (Dev)
c24



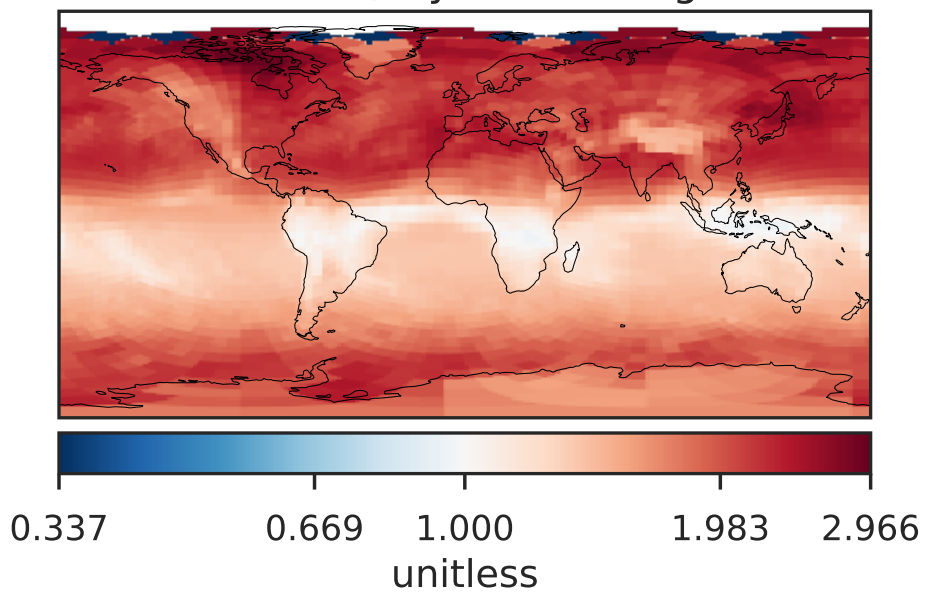
Difference (1x1.25)
Dev - Ref, Dynamic Range



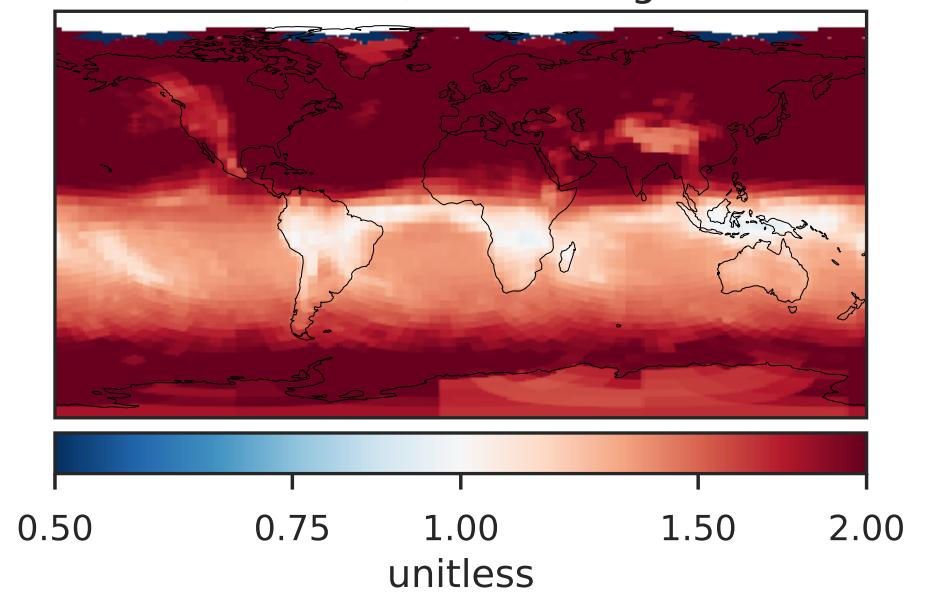
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

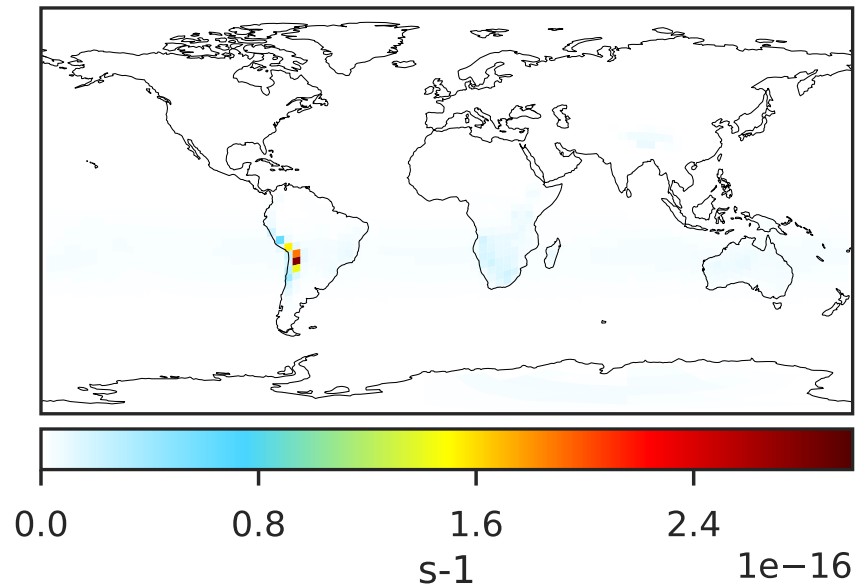


Ratio (1x1.25)
Dev/Ref, Fixed Range

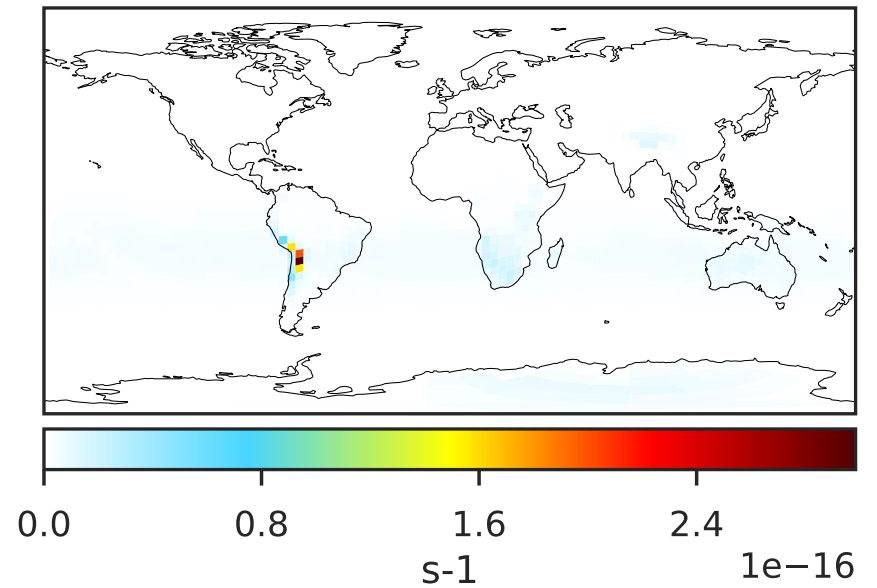


Jval_CH3Cl (Jan2019)

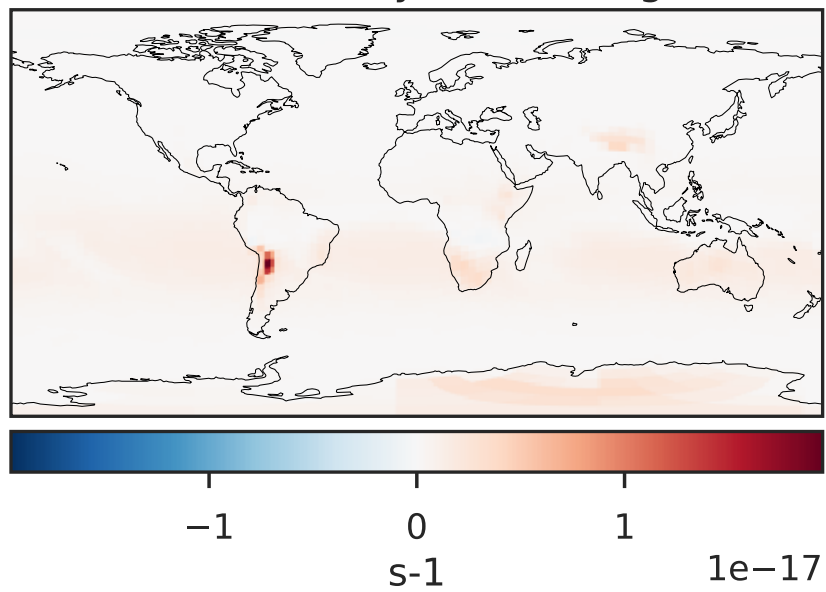
14.2.0-rc.2 (Ref)
c24



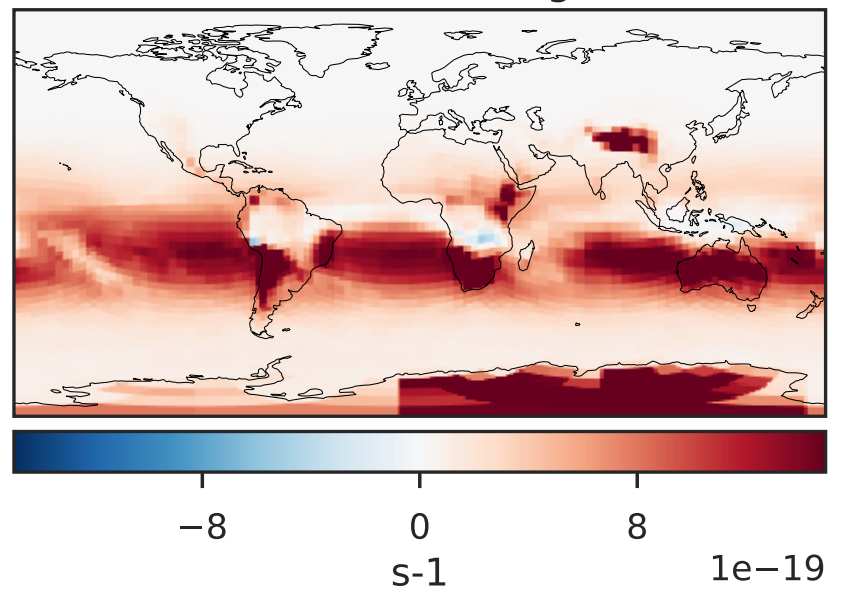
14.3.0-rc.0 (Dev)
c24



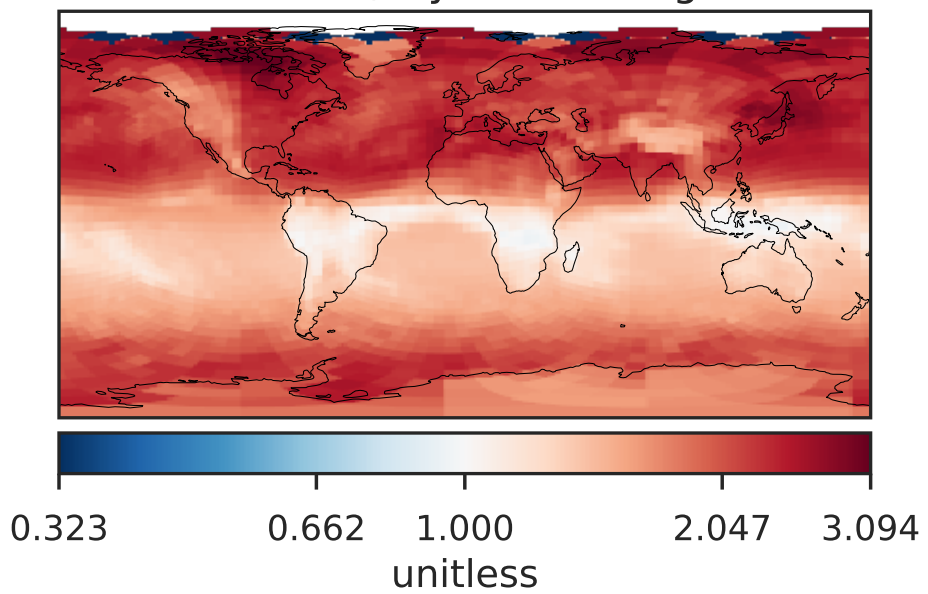
Difference (1x1.25)
Dev - Ref, Dynamic Range



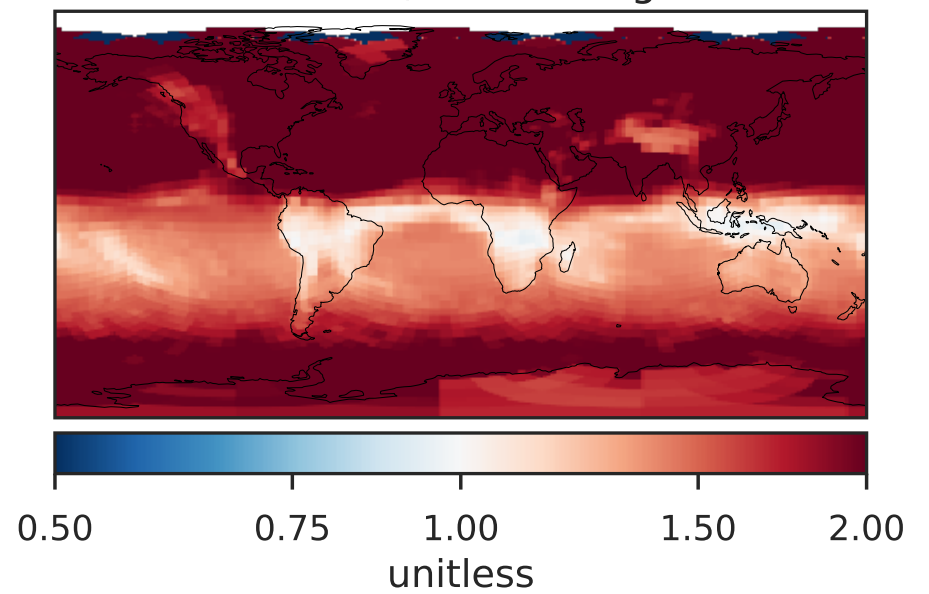
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

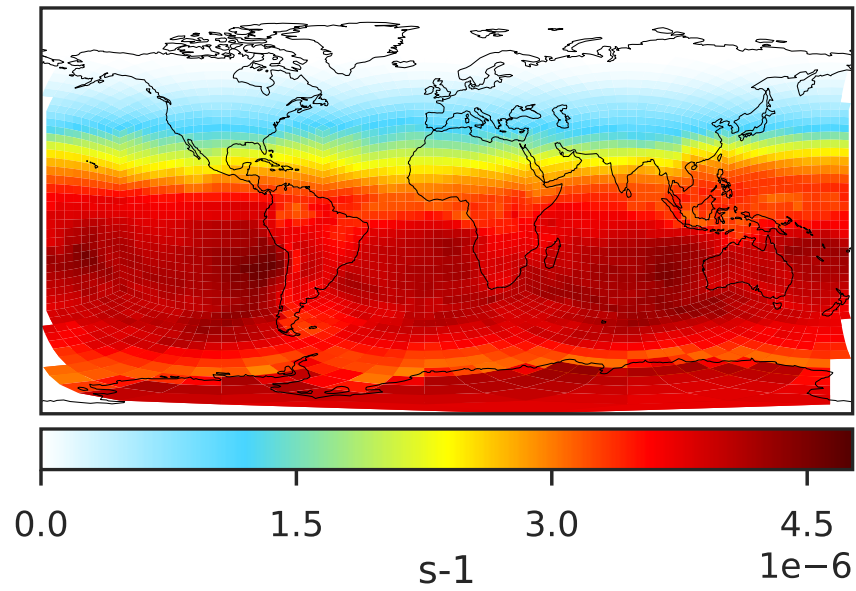


Ratio (1x1.25)
Dev/Ref, Fixed Range

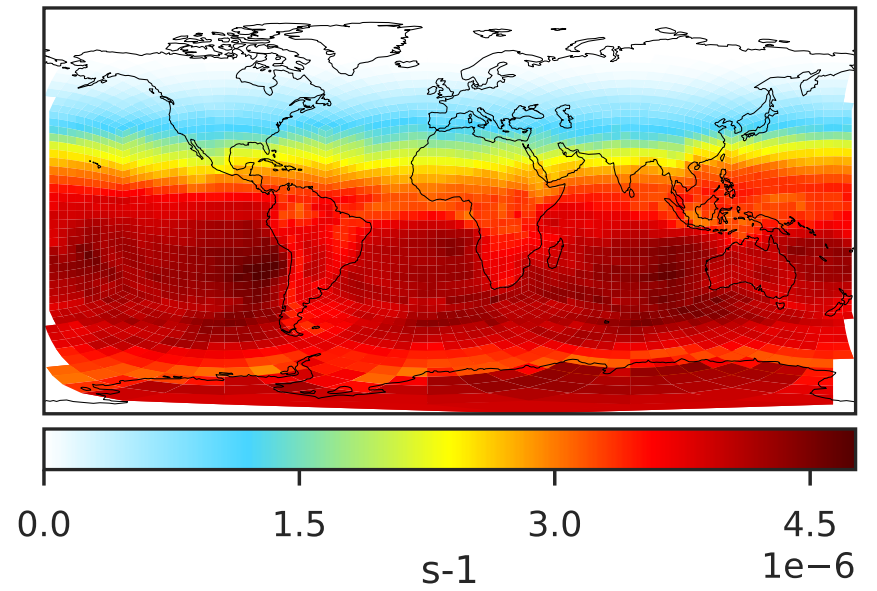


Jval_CH3I (Jan2019)

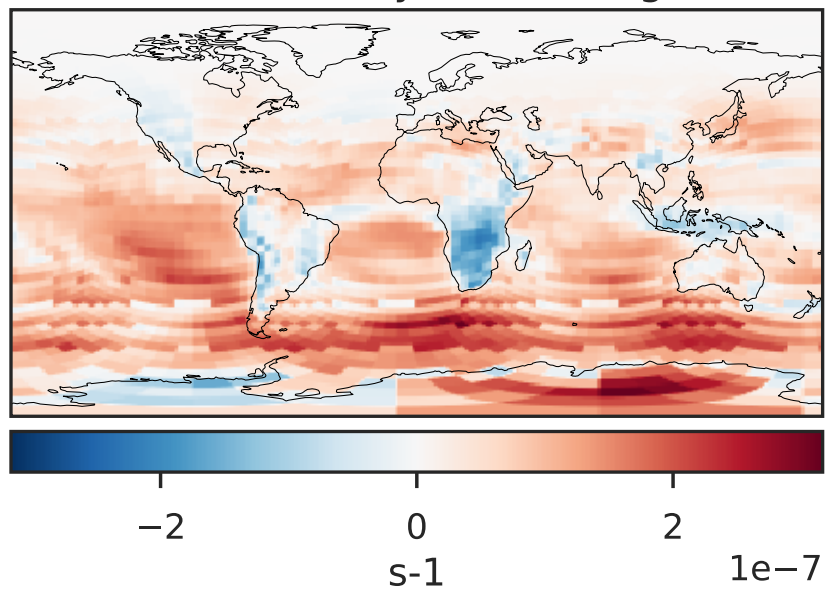
14.2.0-rc.2 (Ref)
c24



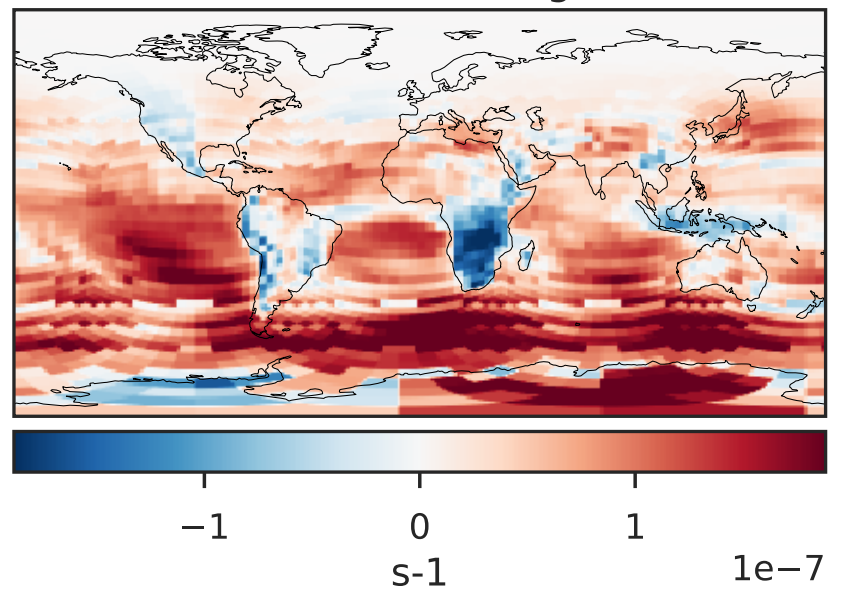
14.3.0-rc.0 (Dev)
c24



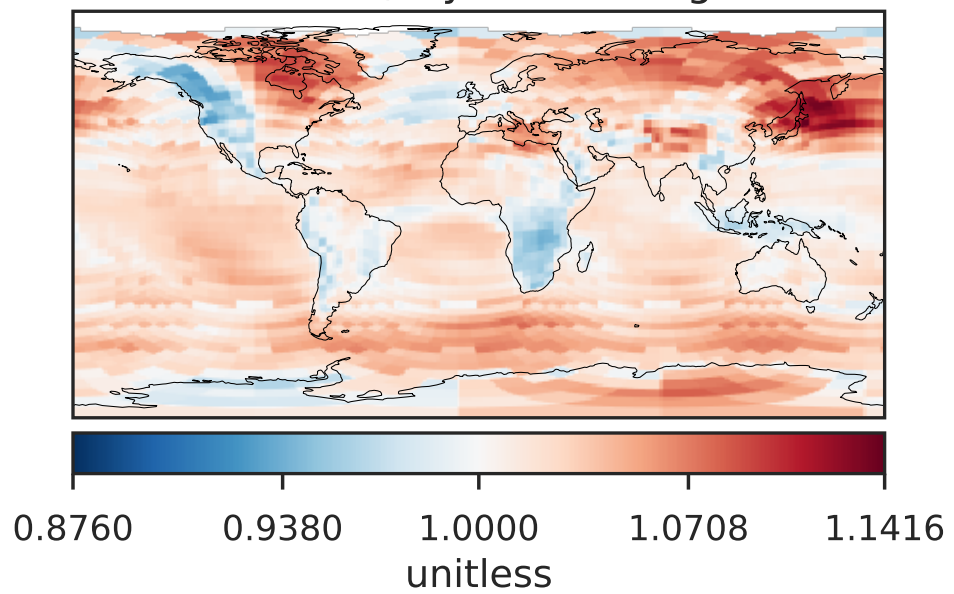
Difference (1x1.25)
Dev - Ref, Dynamic Range



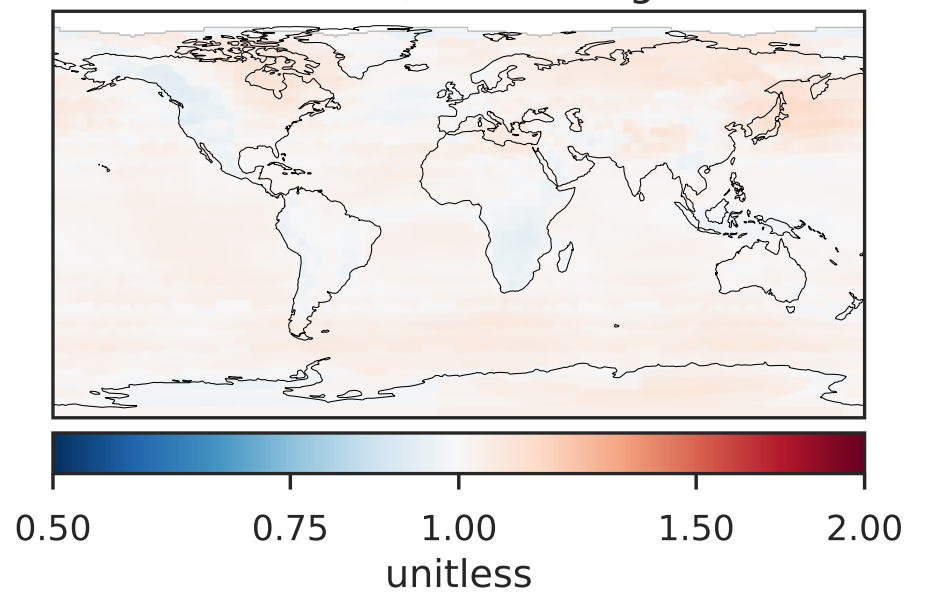
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

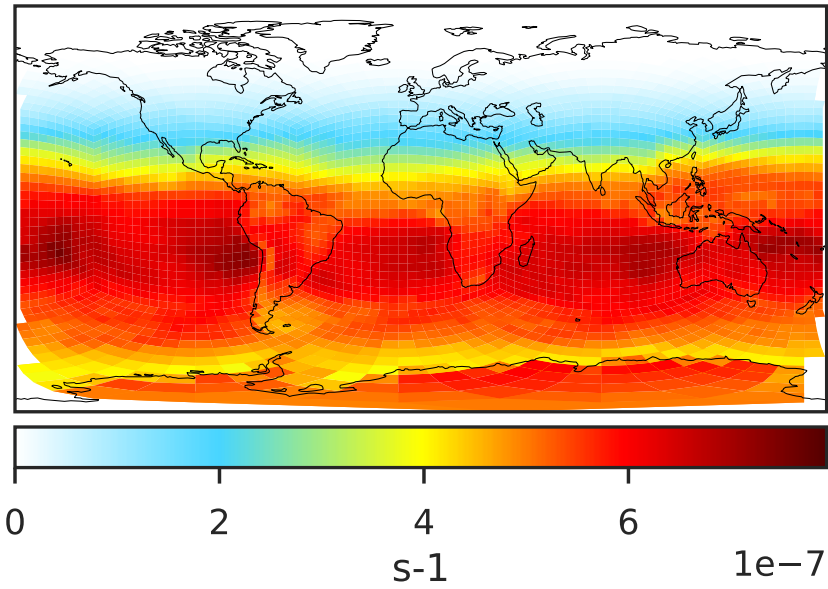


Ratio (1x1.25)
Dev/Ref, Fixed Range

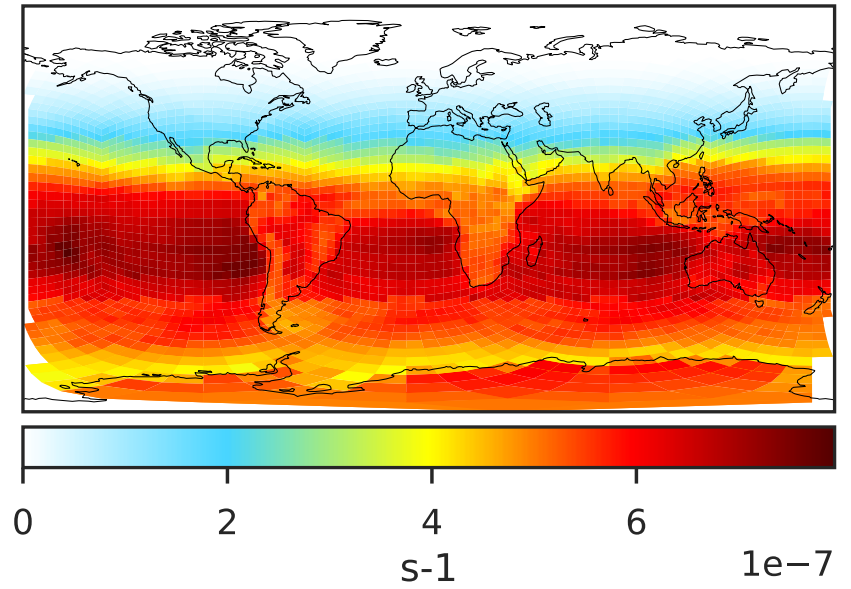


Jval_CHBr3 (Jan2019)

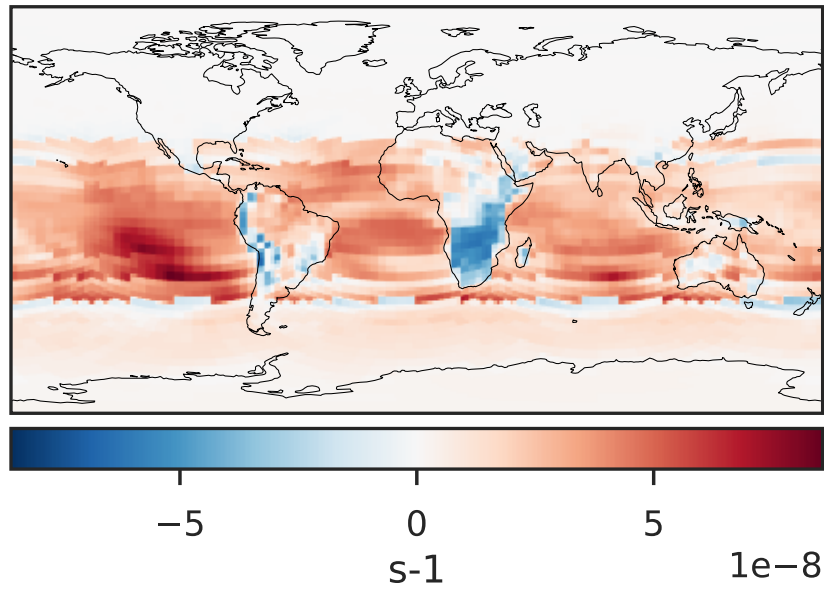
14.2.0-rc.2 (Ref)
c24



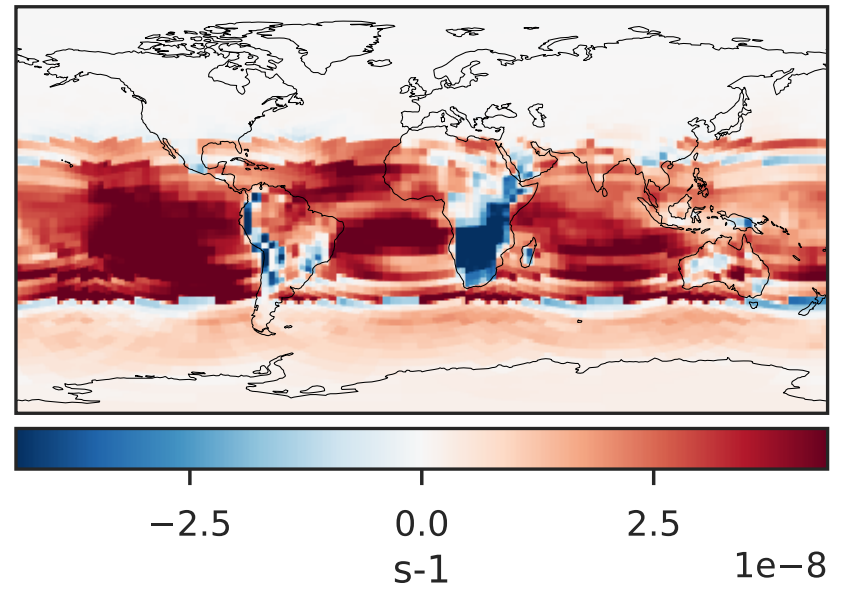
14.3.0-rc.0 (Dev)
c24



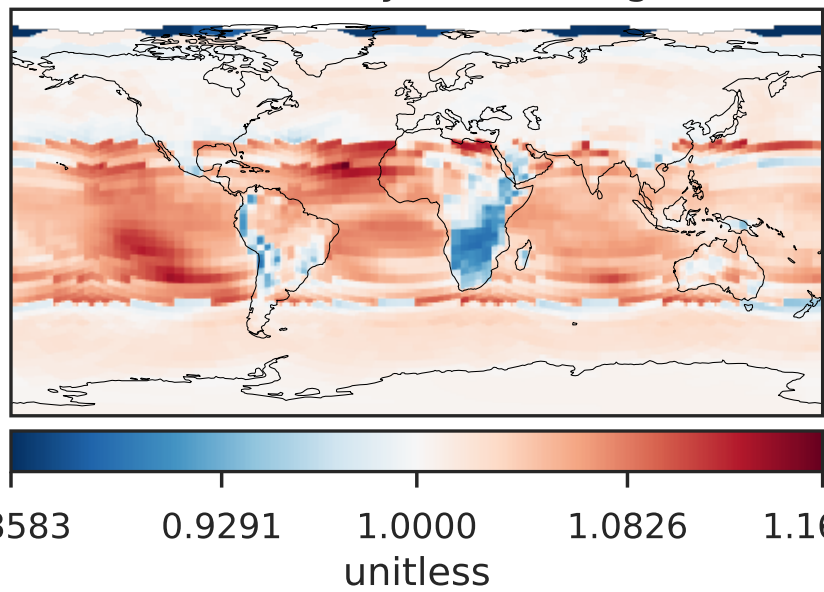
Difference (1x1.25)
Dev - Ref, Dynamic Range



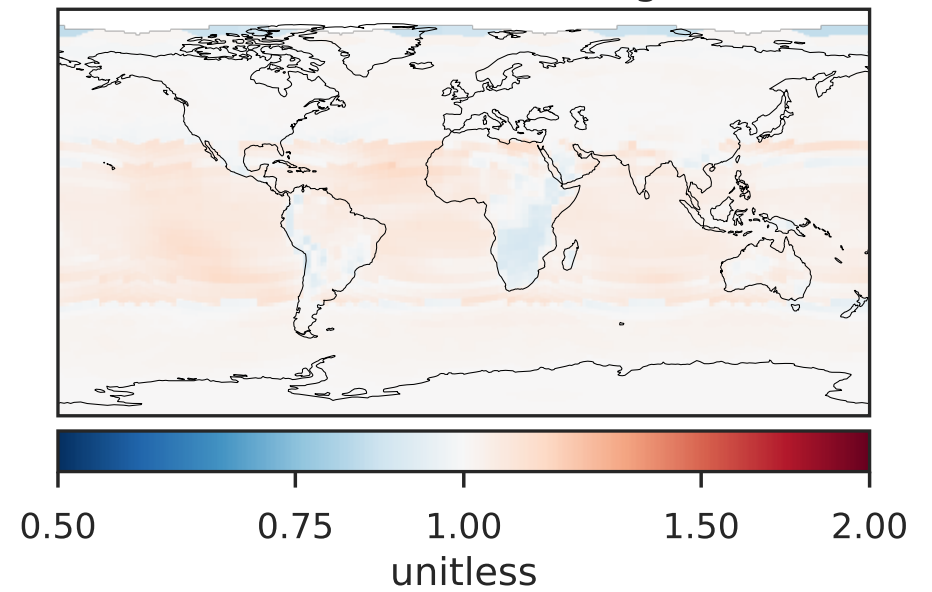
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

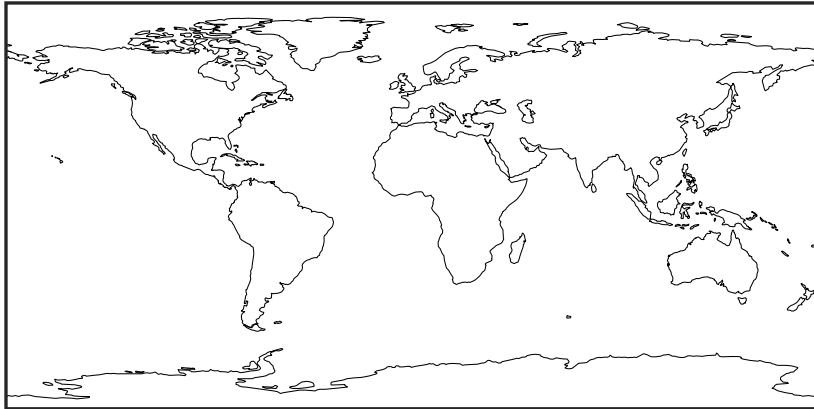


Ratio (1x1.25)
Dev/Ref, Fixed Range



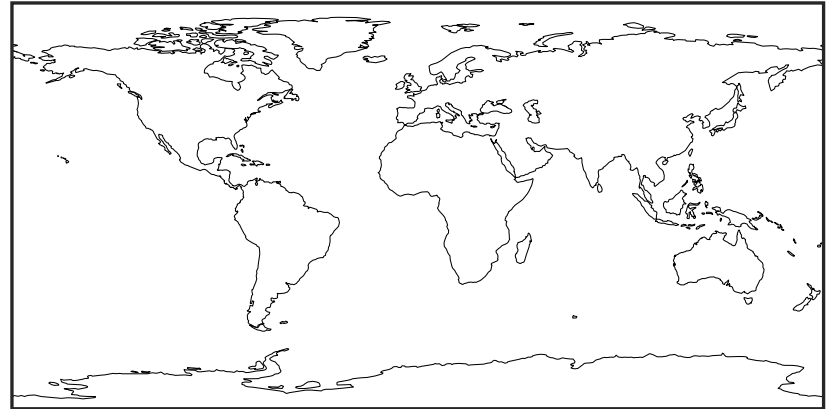
Jval_CHCl3 (Jan2019)

14.2.0-rc.2 (Ref)
c24



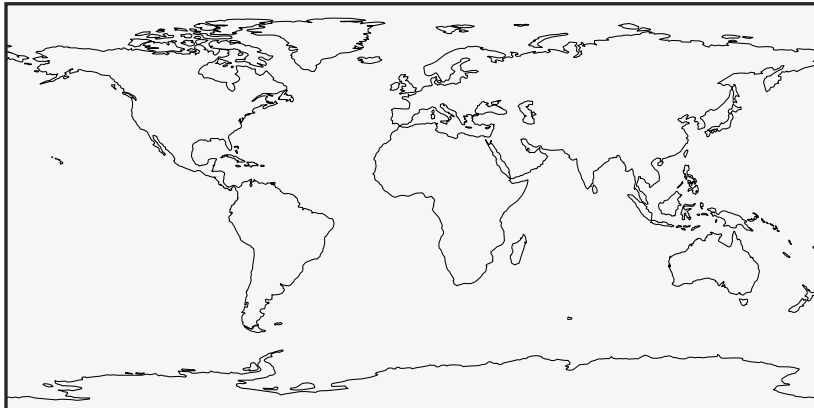
Zero throughput domain
s-1

14.3.0-rc.0 (Dev)
c24



Zero throughput domain
s-1

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



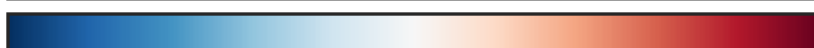
Zero throughput domain
s-1

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



Zero throughput domain
s-1

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



Undefined throughput domain
unitless

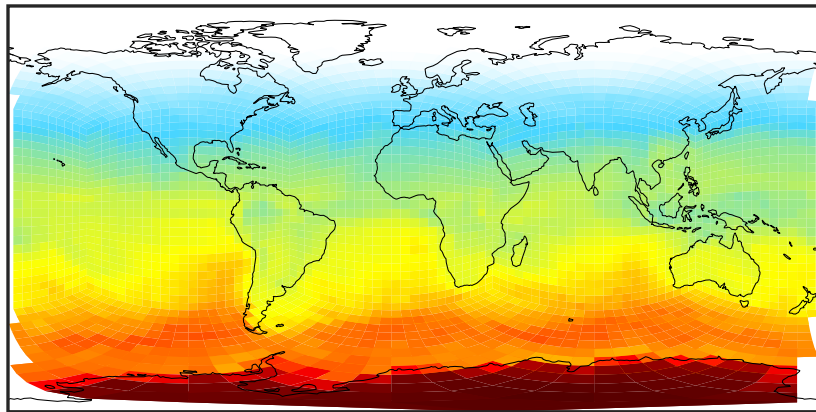
Ratio (1x1.25)
Dev/Ref, Fixed Range



Undefined throughput domain
unitless

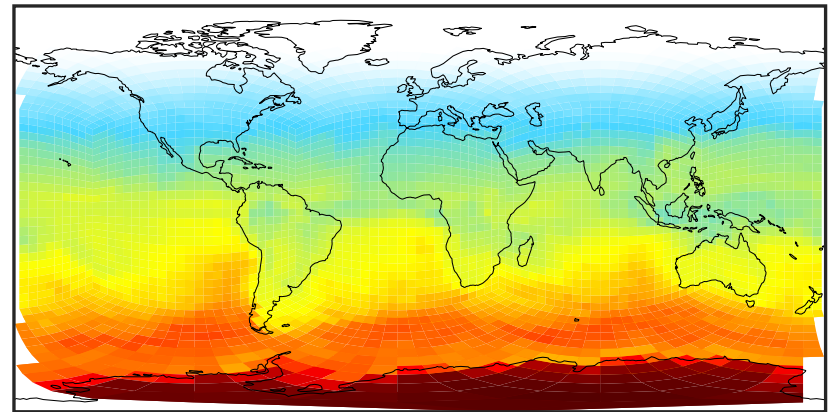
Jval_CI2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



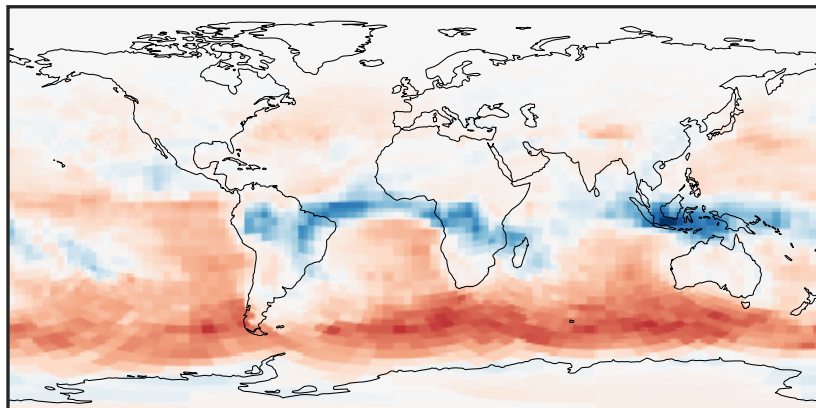
0.0000 0.0008 0.0016 0.0024
s-1

14.3.0-rc.0 (Dev)
c24



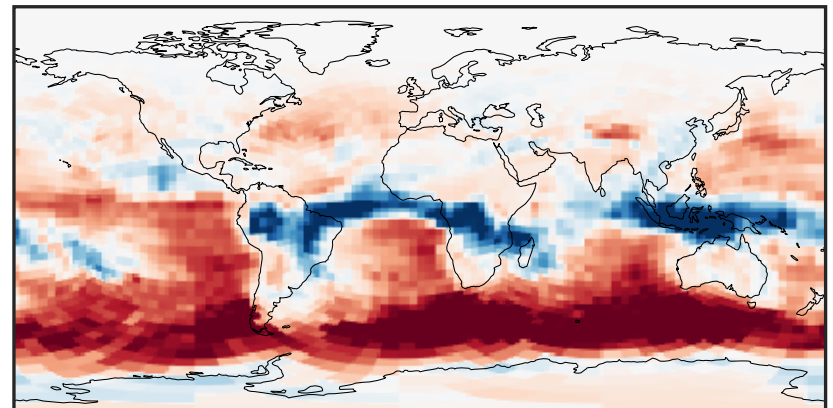
0.0000 0.0008 0.0016 0.0024
s-1

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



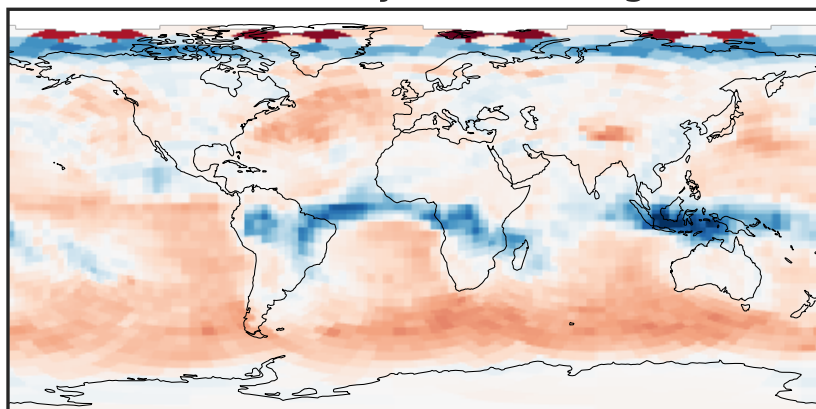
-4 0 4
s-1 1e-5

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



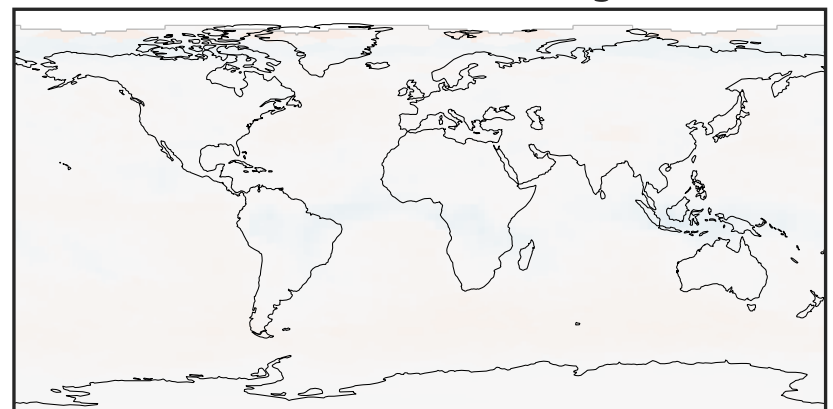
-2 0 2
s-1 1e-5

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



0.9507 0.9753 1.0000 1.0260 1.0519
unitless

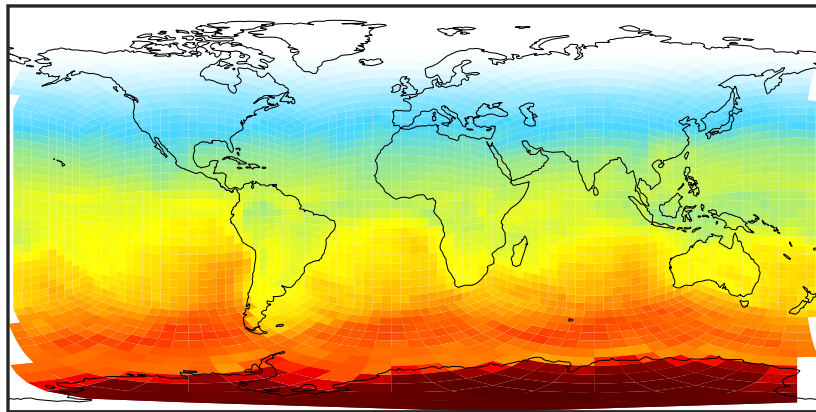
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

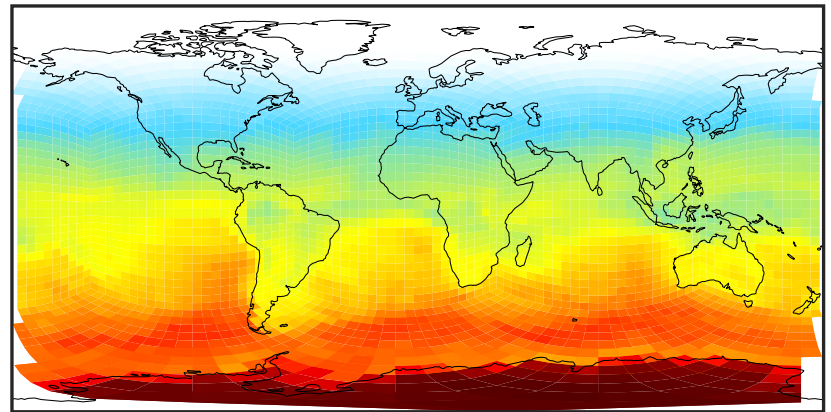
Jval_CI202 (Jan2019)

14.2.0-rc.2 (Ref)
c24



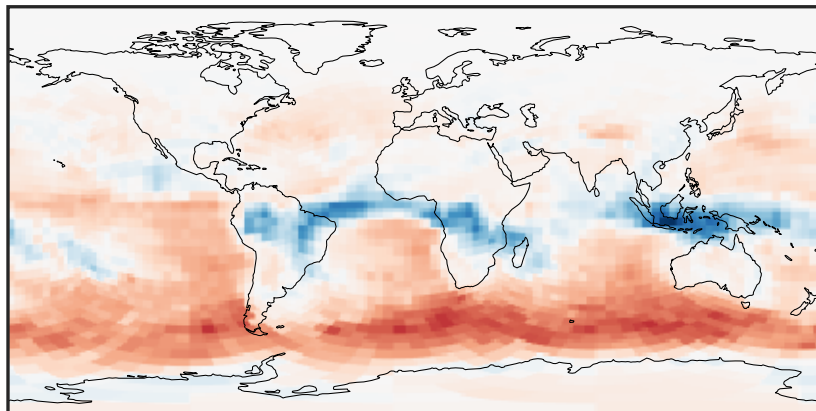
0.0000 0.0006 0.0012 0.0018
s-1

14.3.0-rc.0 (Dev)
c24



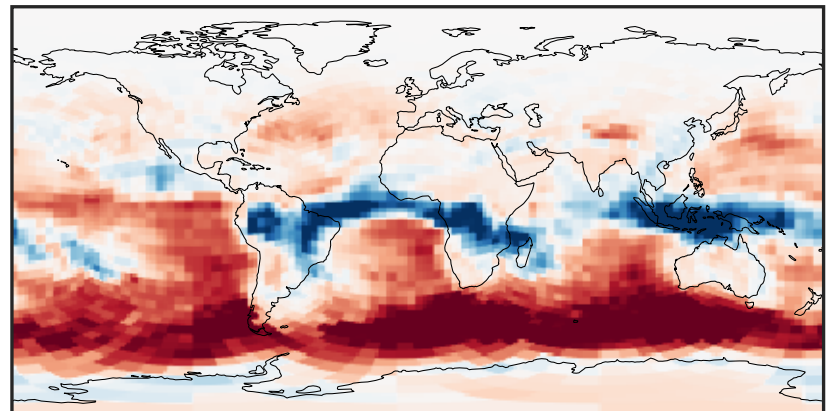
0.0000 0.0006 0.0012 0.0018
s-1

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



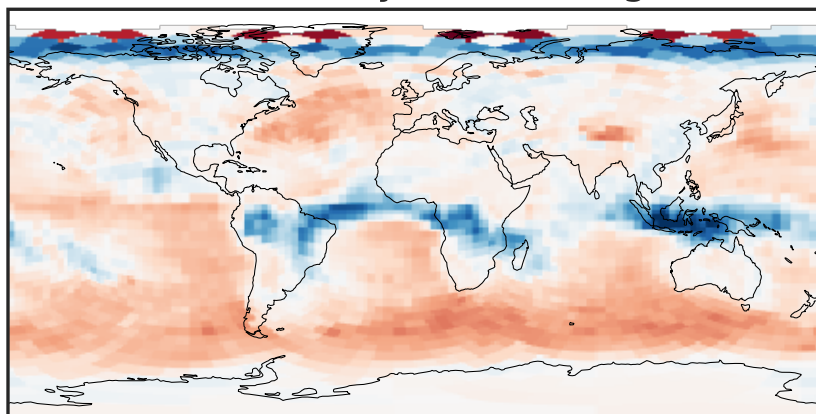
-3 0 3
s-1 1e-5

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



-1.5 0.0 1.5
s-1 1e-5

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



0.95294 0.97647 1.00000 1.02469 1.04939
unitless

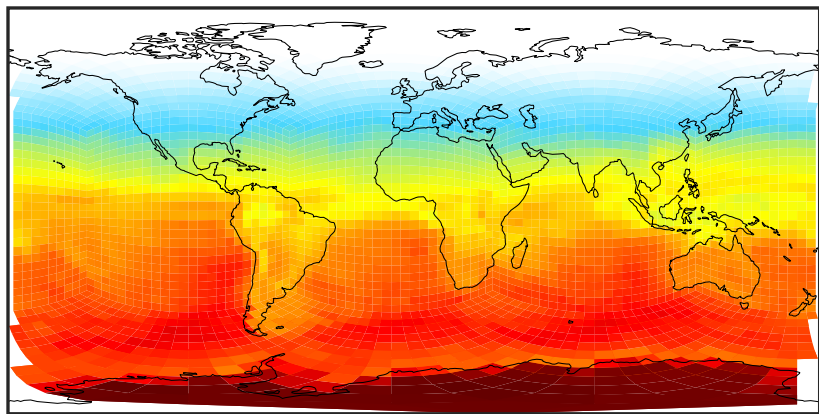
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

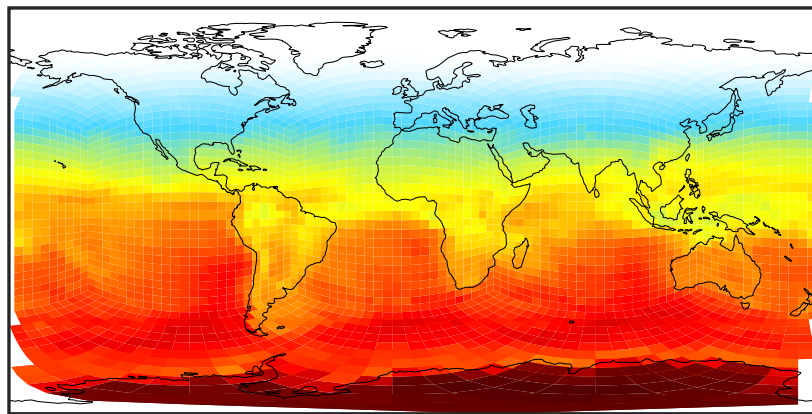
Jval_CINO2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



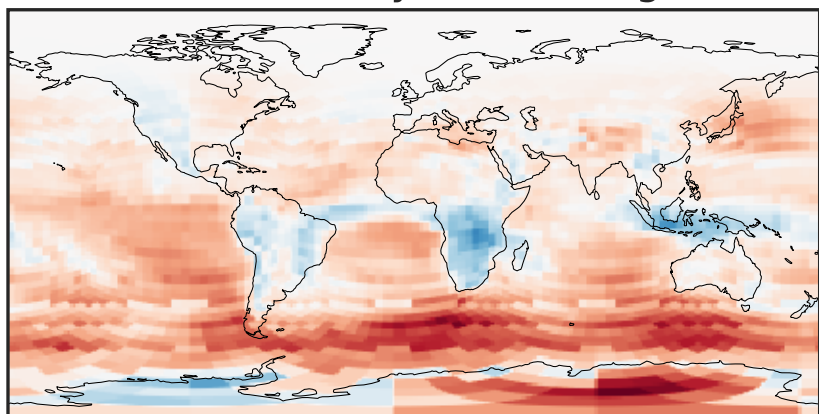
0.0000 0.0001 0.0002 0.0003
s-1

14.3.0-rc.0 (Dev)
c24



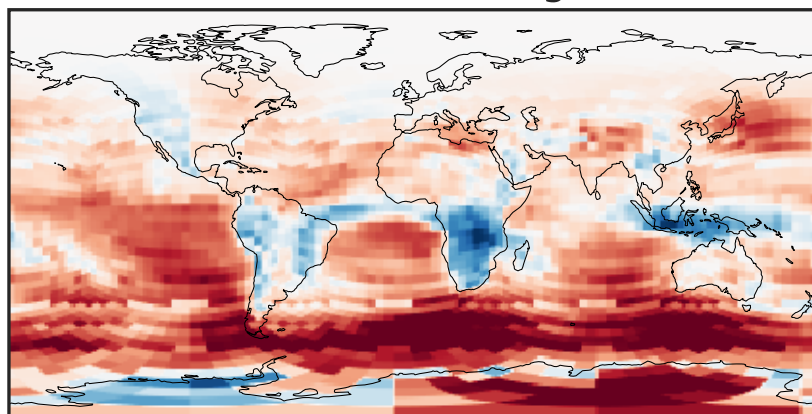
0.0000 0.0001 0.0002 0.0003
s-1

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



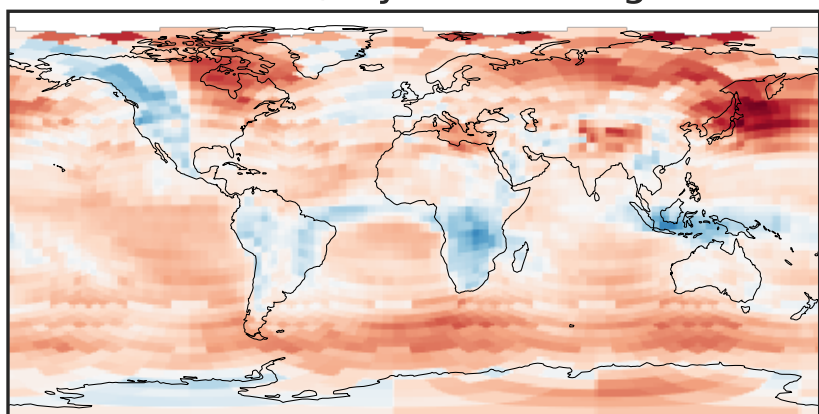
-8 0 8
s-1 1e-6

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



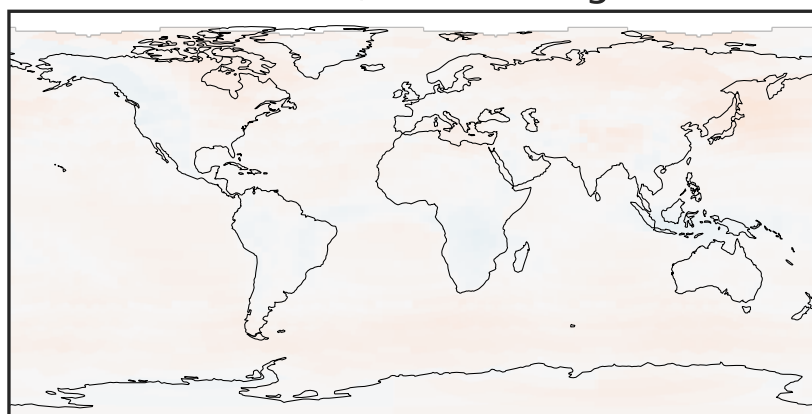
-5 0 5
s-1 1e-6

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



0.9233 0.9616 1.0000 1.0416 1.0831
unitless

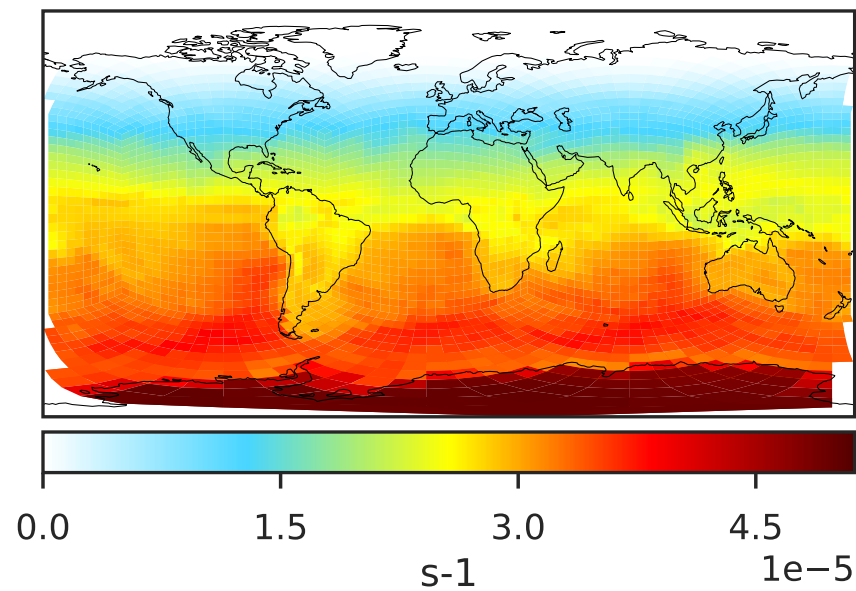
Ratio (1x1.25)
Dev/Ref, Fixed Range



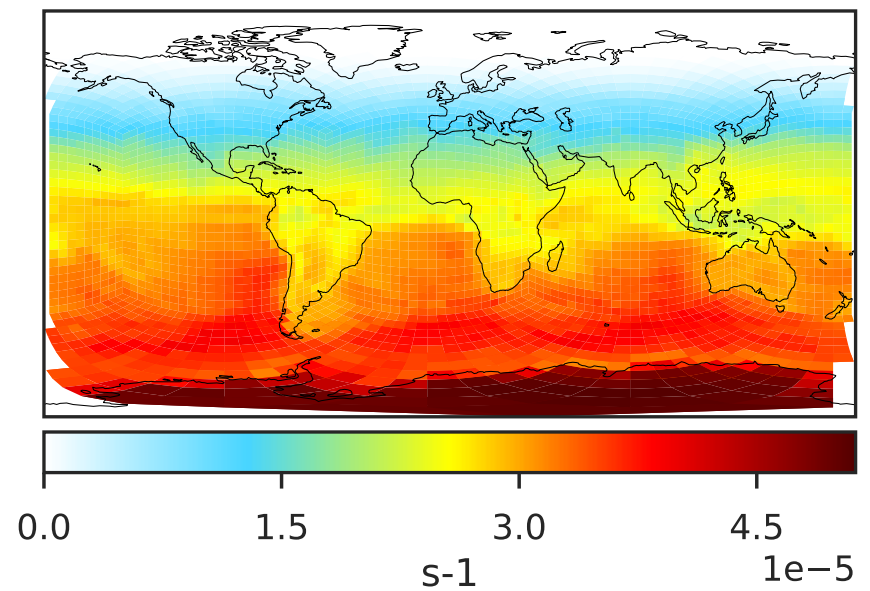
0.50 0.75 1.00 1.50 2.00
unitless

Jval_CINO3 (Jan2019)

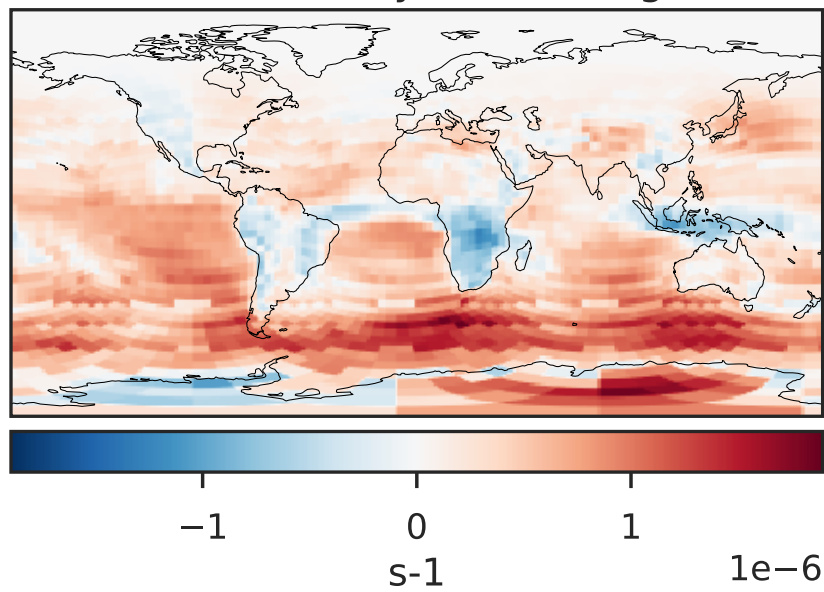
14.2.0-rc.2 (Ref)
c24



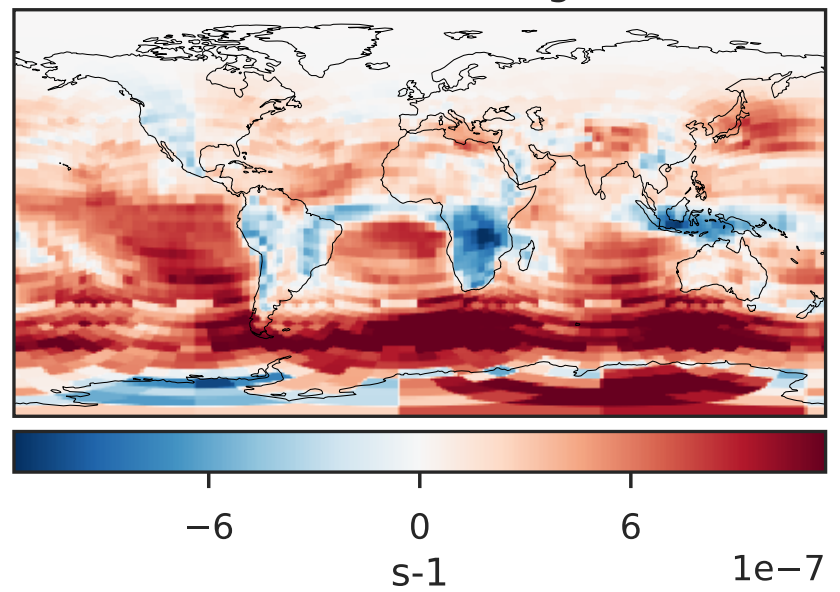
14.3.0-rc.0 (Dev)
c24



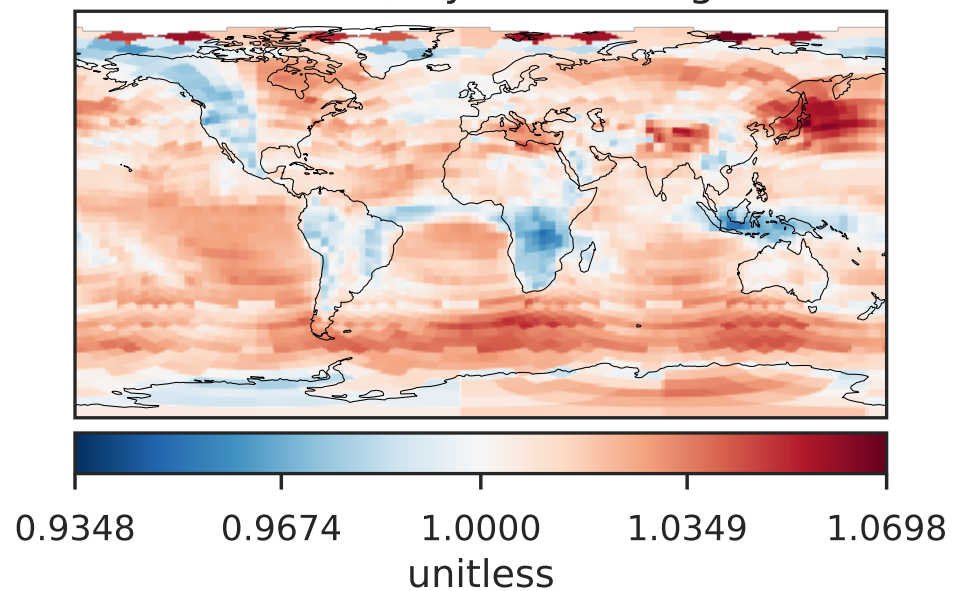
Difference (1x1.25)
Dev - Ref, Dynamic Range



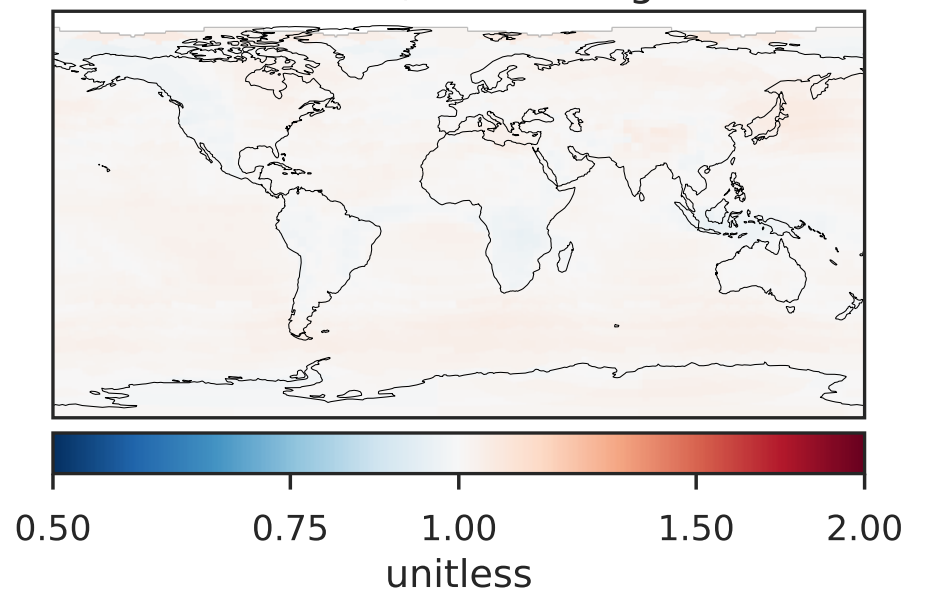
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

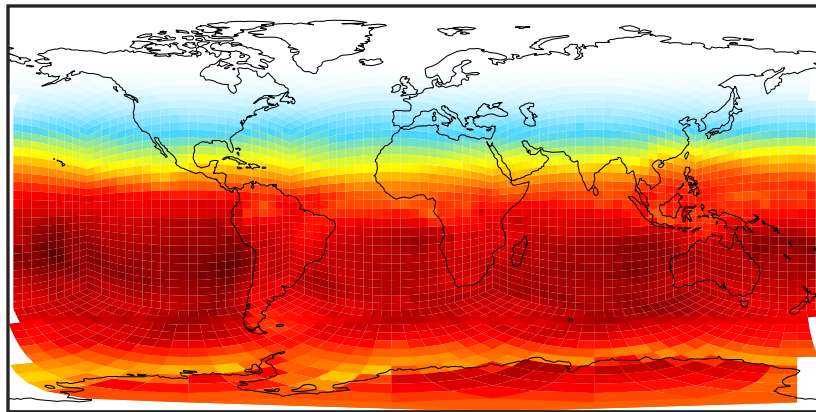


Ratio (1x1.25)
Dev/Ref, Fixed Range



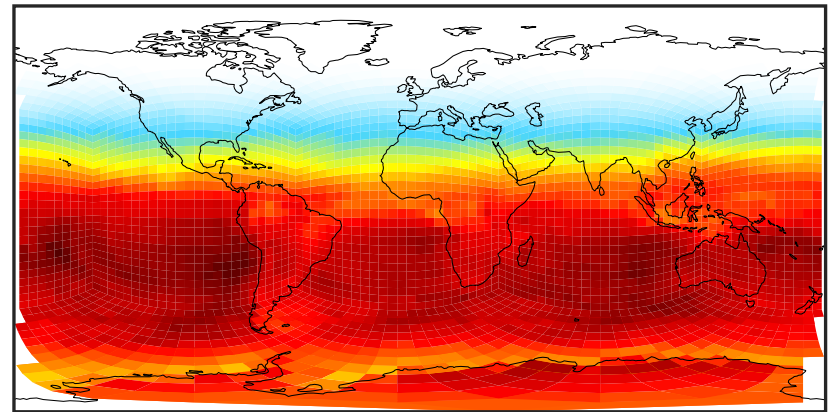
Jval_CIO (Jan2019)

14.2.0-rc.2 (Ref)
c24



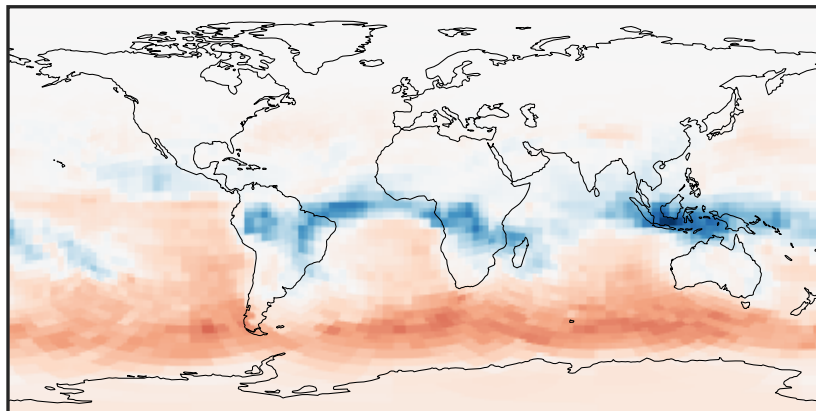
0.00000 0.00004 0.00008 0.00012
s-1

14.3.0-rc.0 (Dev)
c24



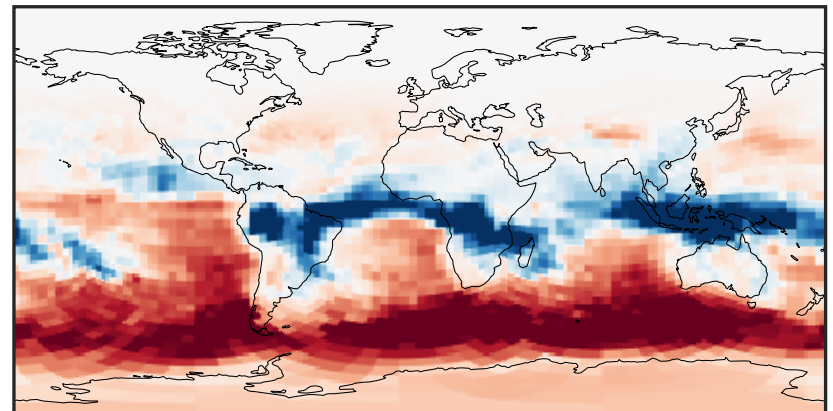
0.00000 0.00004 0.00008 0.00012
s-1

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



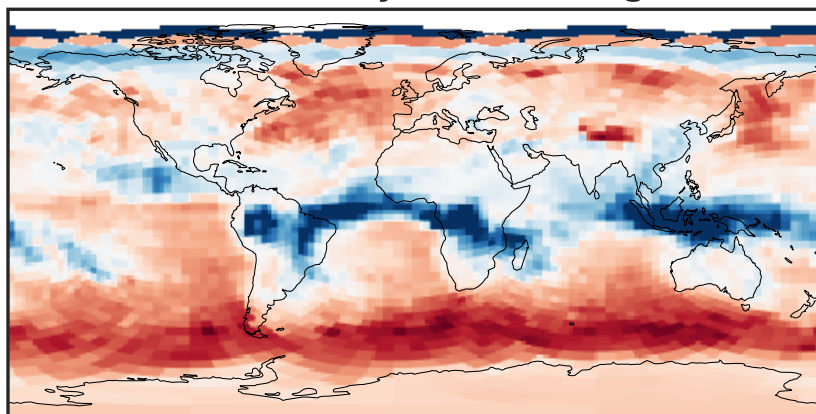
-4 0 4
s-1 1e-6

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



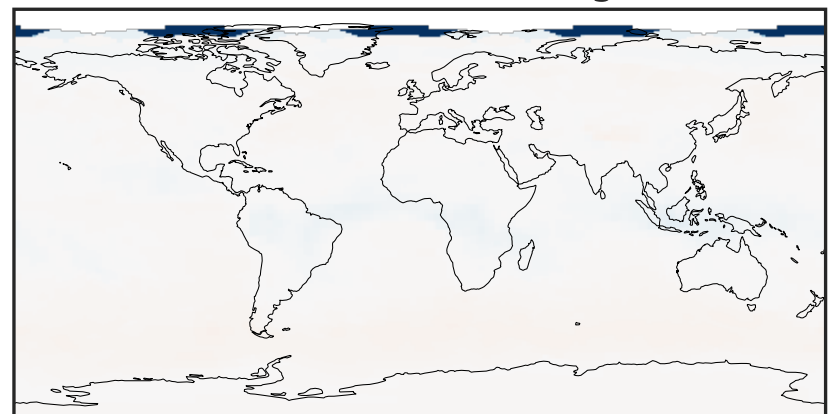
-1.5 0.0 1.5
s-1 1e-6

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



0.97266 0.98633 1.00000 1.01406 1.02811
unitless

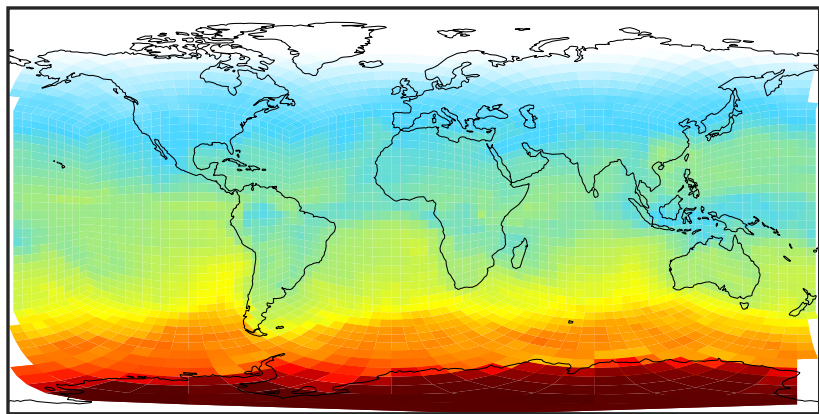
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

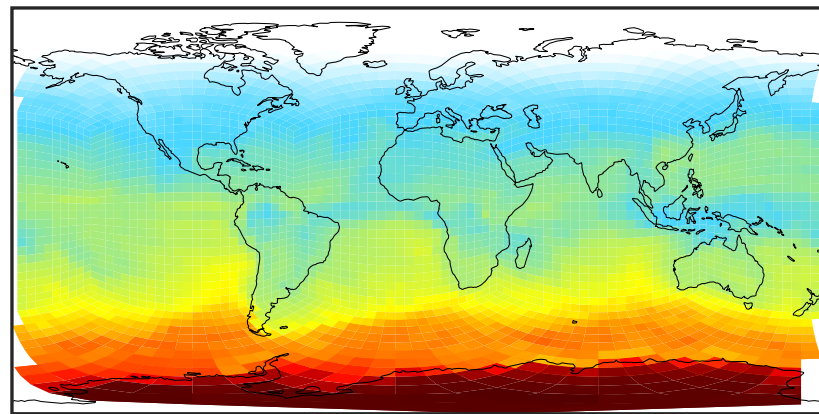
Jval_C100 (Jan2019)

14.2.0-rc.2 (Ref)
c24



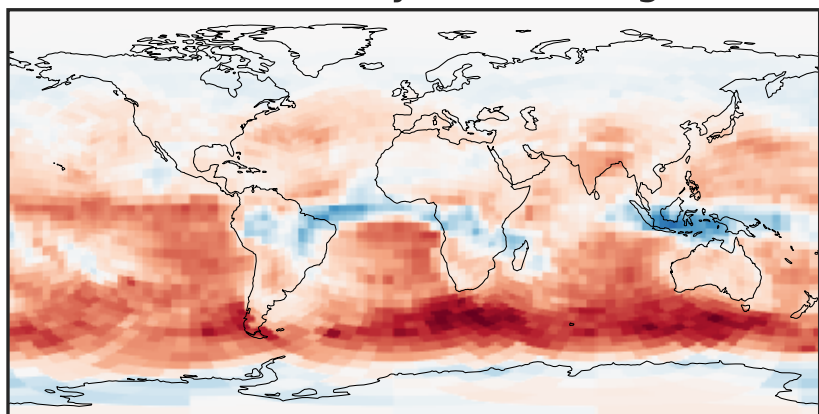
0.0000 0.1919 0.3837 0.5756 0.7674
s-1

14.3.0-rc.0 (Dev)
c24



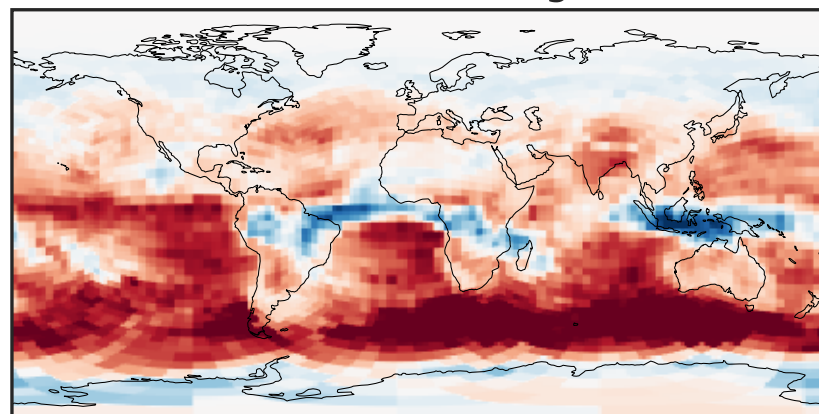
0.0000 0.1919 0.3837 0.5756 0.7674
s-1

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



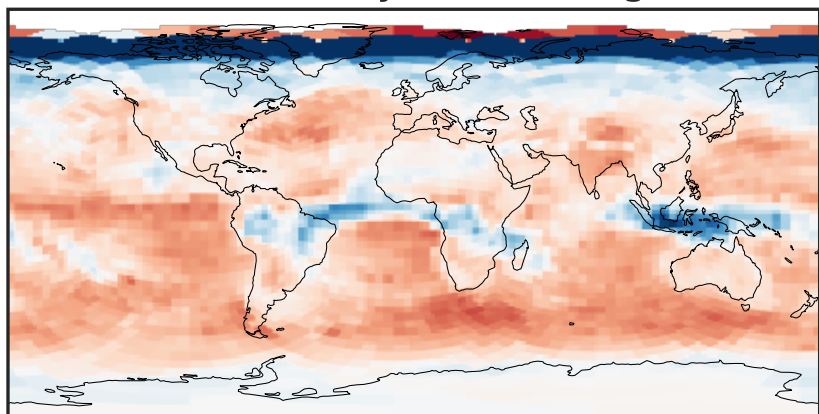
-0.008 0.000 0.008
s-1

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



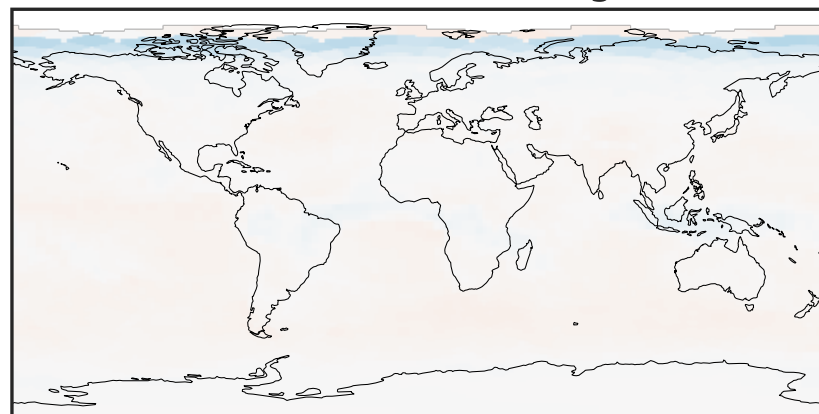
-0.005 0.000 0.005
s-1

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



0.9444 0.9722 1.0000 1.0294 1.0589
unitless

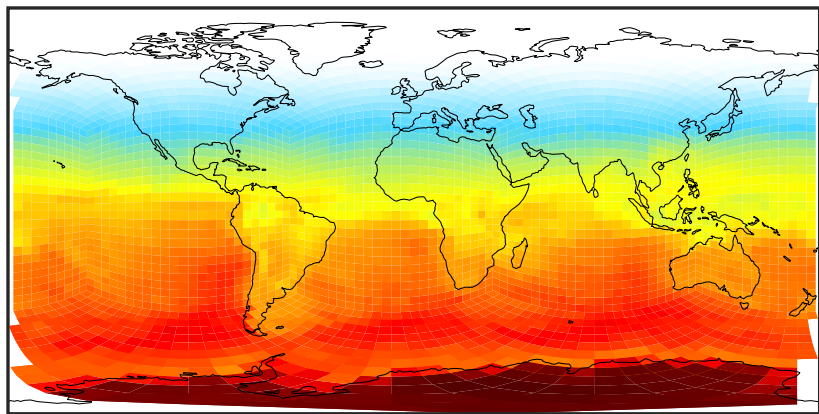
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

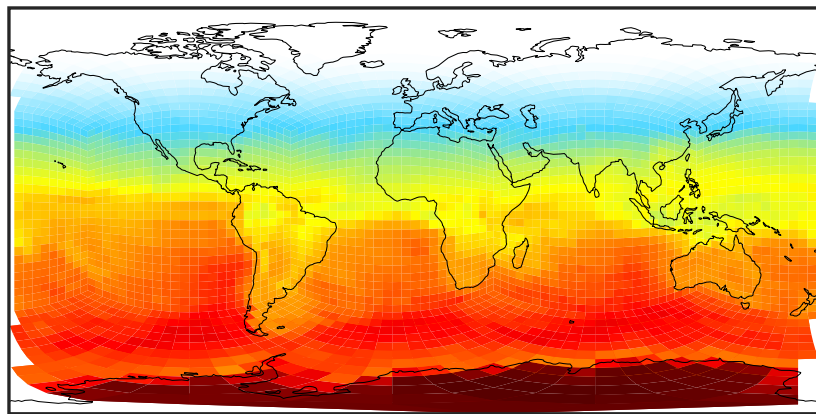
Jval_ETHLN (Jan2019)

14.2.0-rc.2 (Ref)
c24



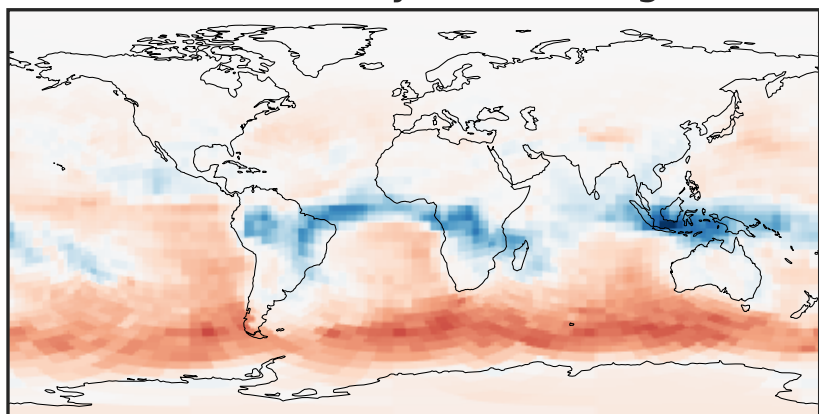
0.00000 0.00004 0.00008 0.00012
s-1

14.3.0-rc.0 (Dev)
c24



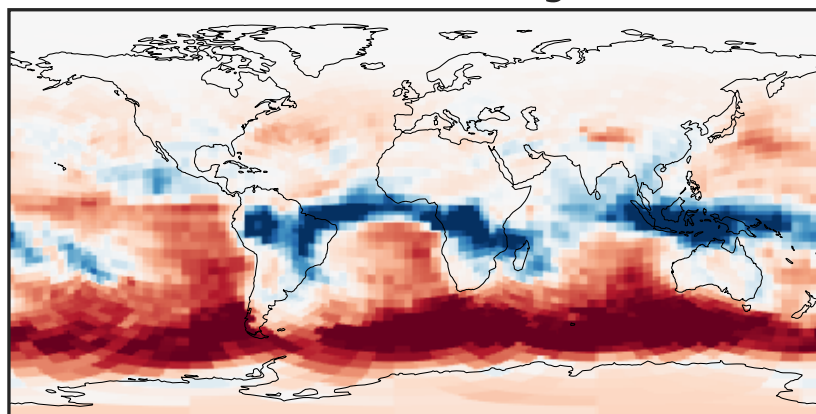
0.00000 0.00004 0.00008 0.00012
s-1

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



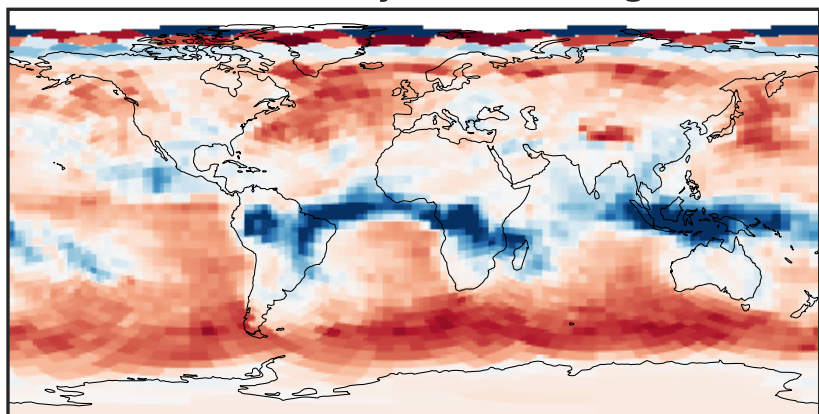
-2.5 0.0 2.5
s-1 1e-6

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



-1 0 1
s-1 1e-6

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



0.97137 0.98568 1.00000 1.01474 1.02948
unitless

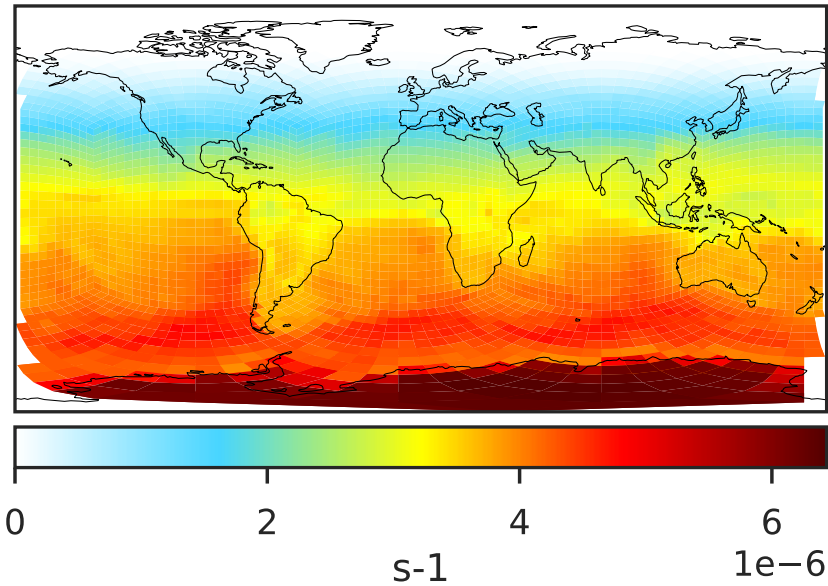
Ratio (1x1.25)
Dev/Ref, Fixed Range



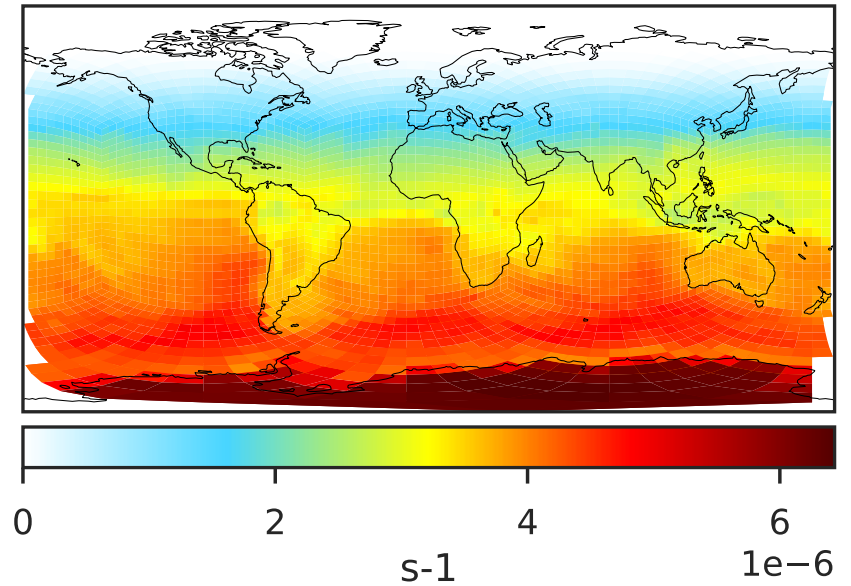
0.50 0.75 1.00 1.50 2.00
unitless

Jval_ETHP (Jan2019)

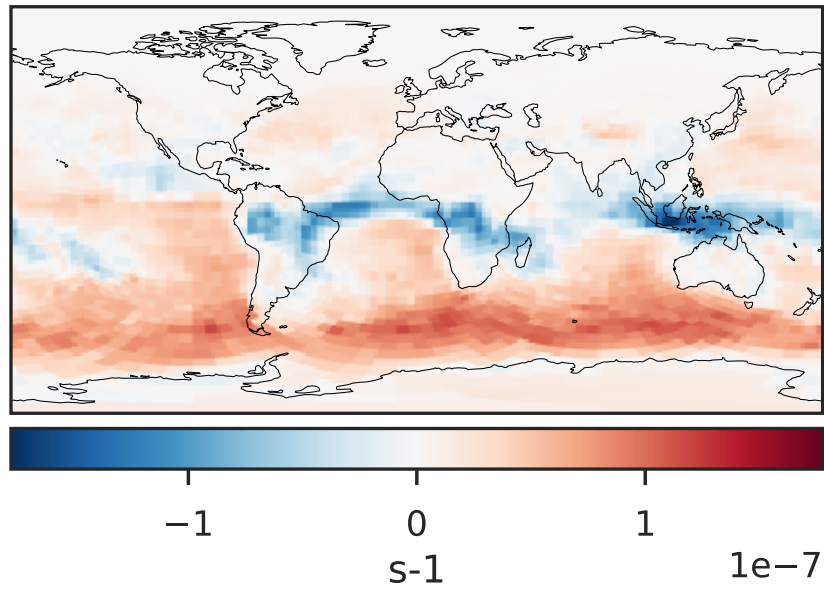
14.2.0-rc.2 (Ref)
c24



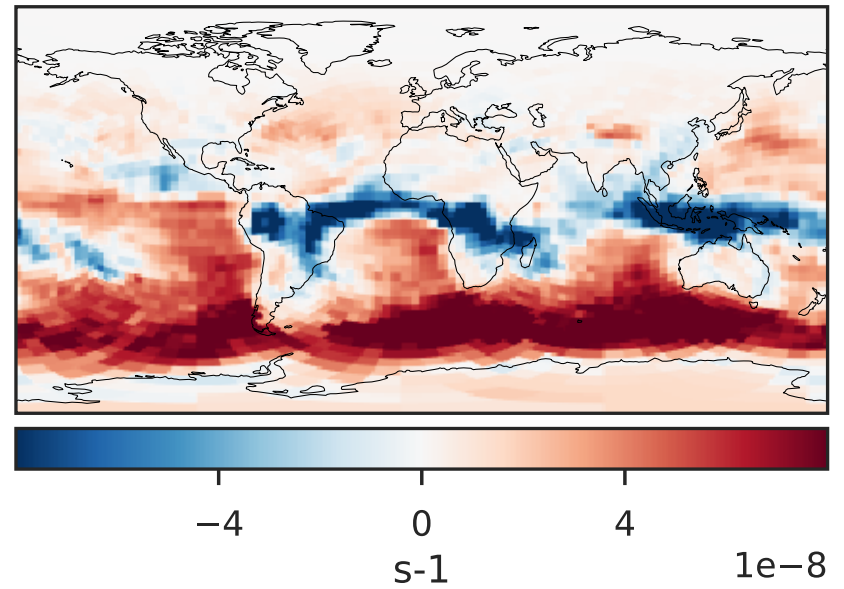
14.3.0-rc.0 (Dev)
c24



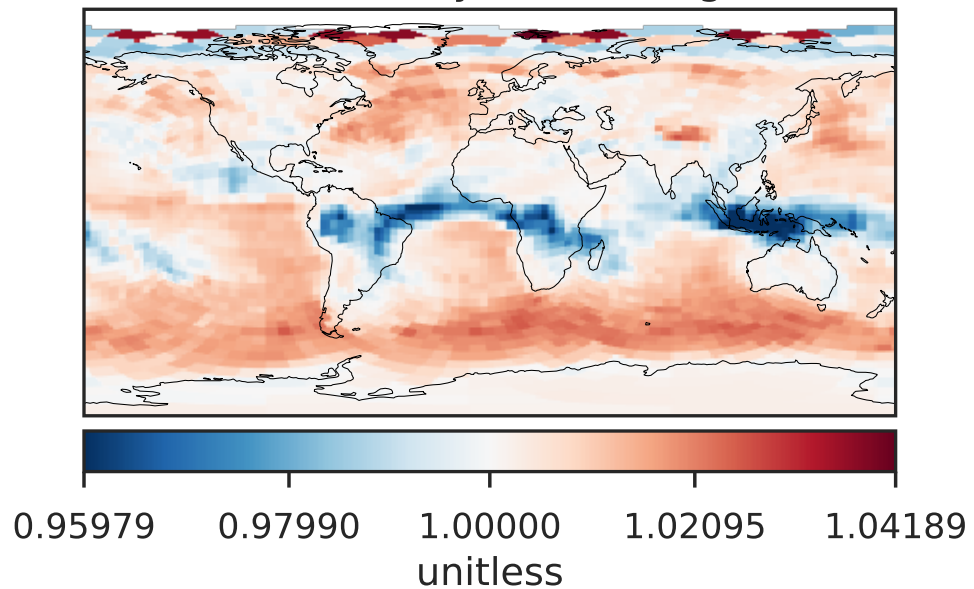
Difference (1x1.25)
Dev - Ref, Dynamic Range



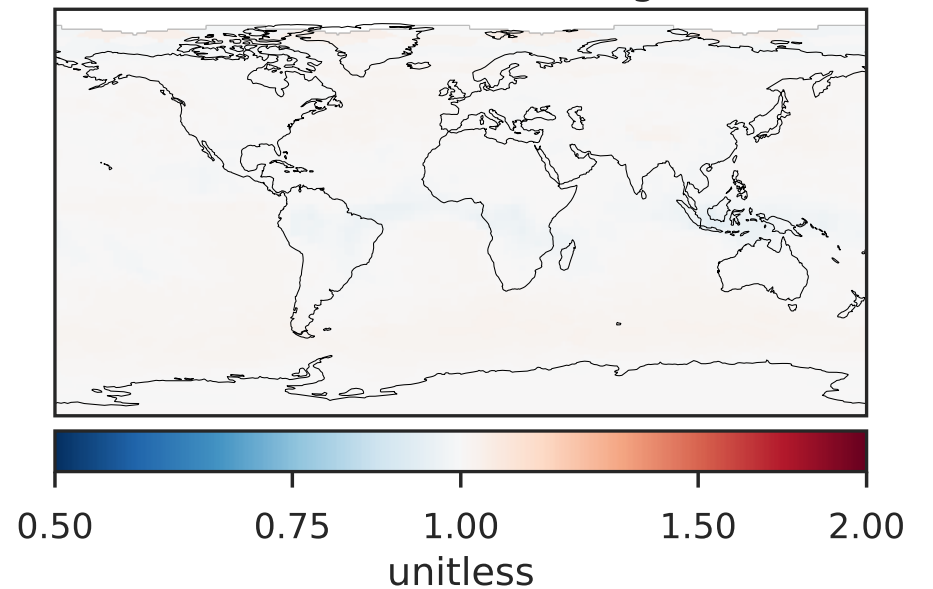
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

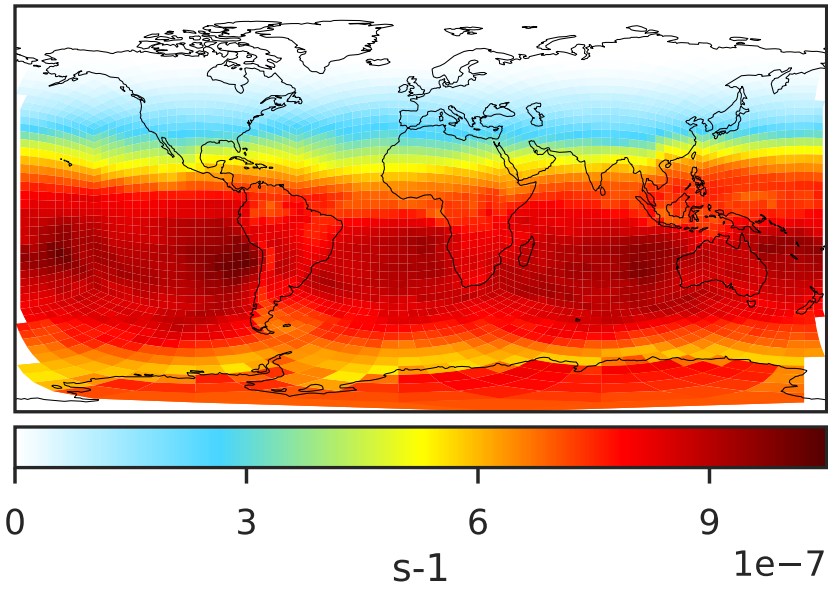


Ratio (1x1.25)
Dev/Ref, Fixed Range

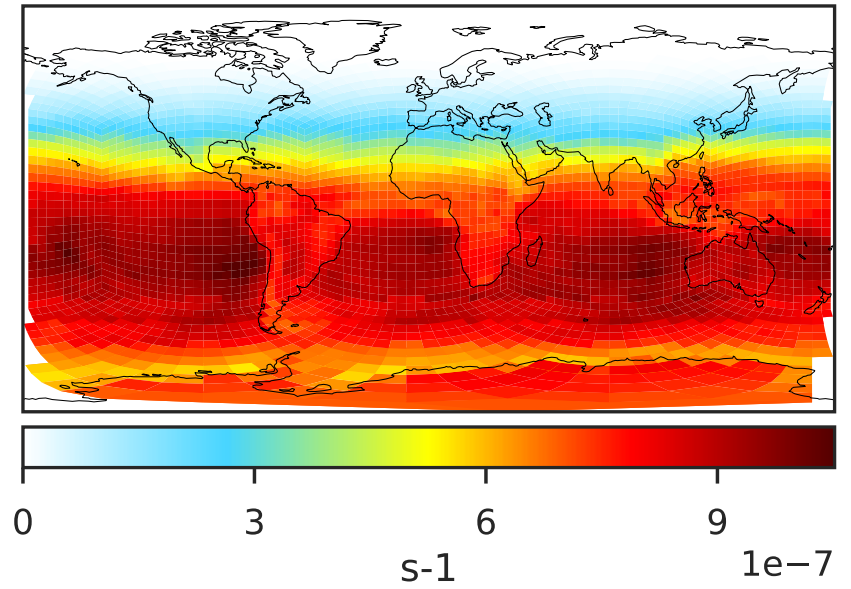


Jval_ETNO3 (Jan2019)

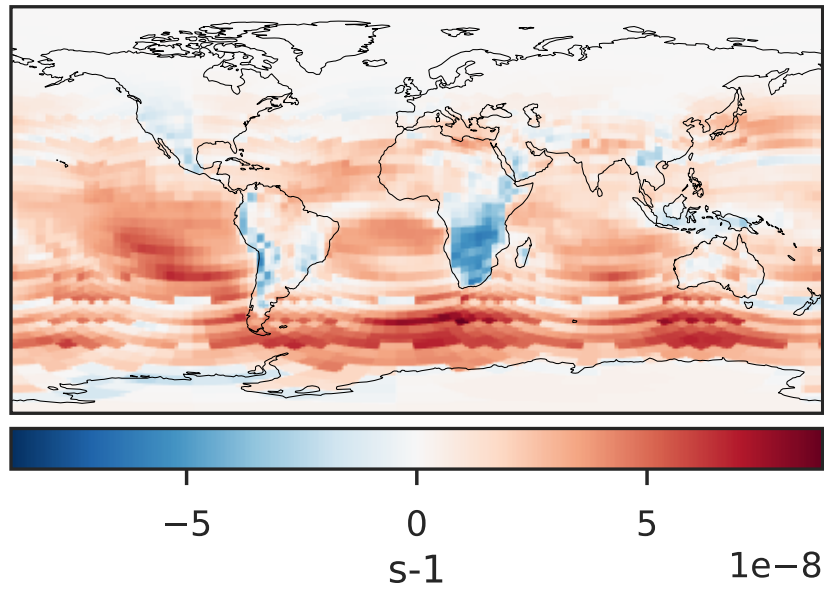
14.2.0-rc.2 (Ref)
c24



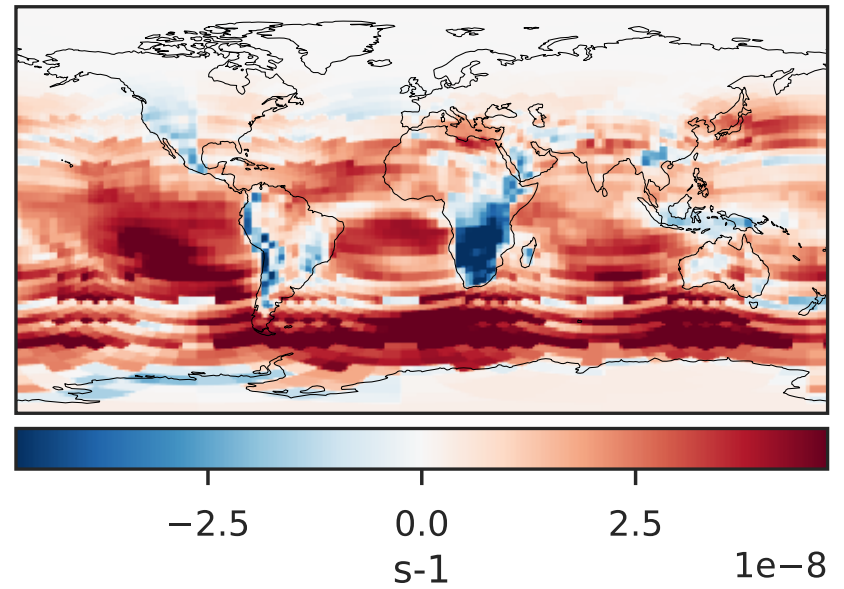
14.3.0-rc.0 (Dev)
c24



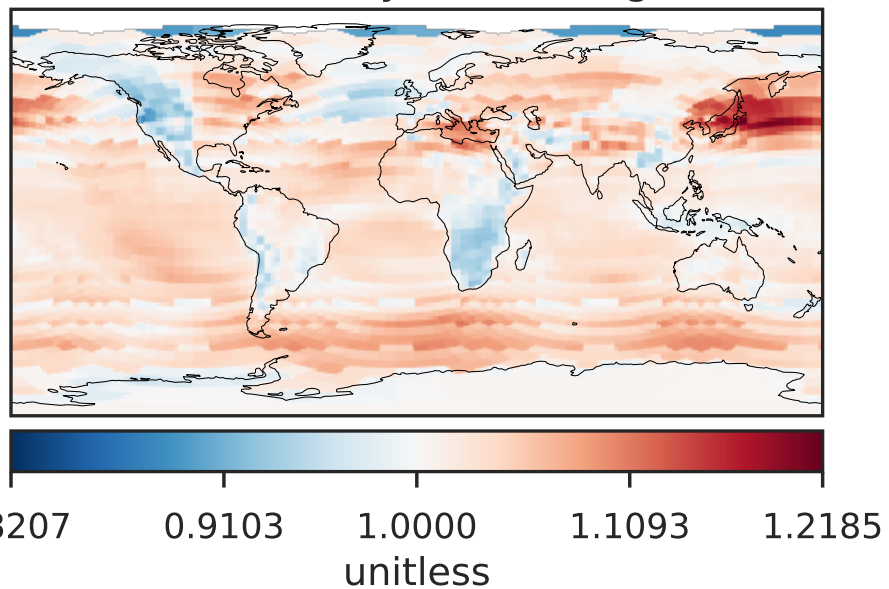
Difference (1x1.25)
Dev - Ref, Dynamic Range



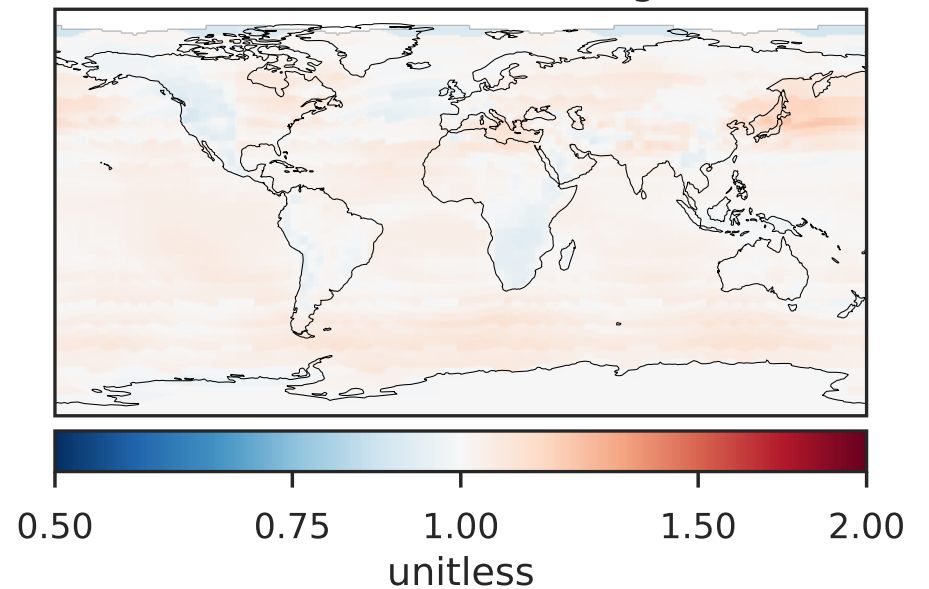
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

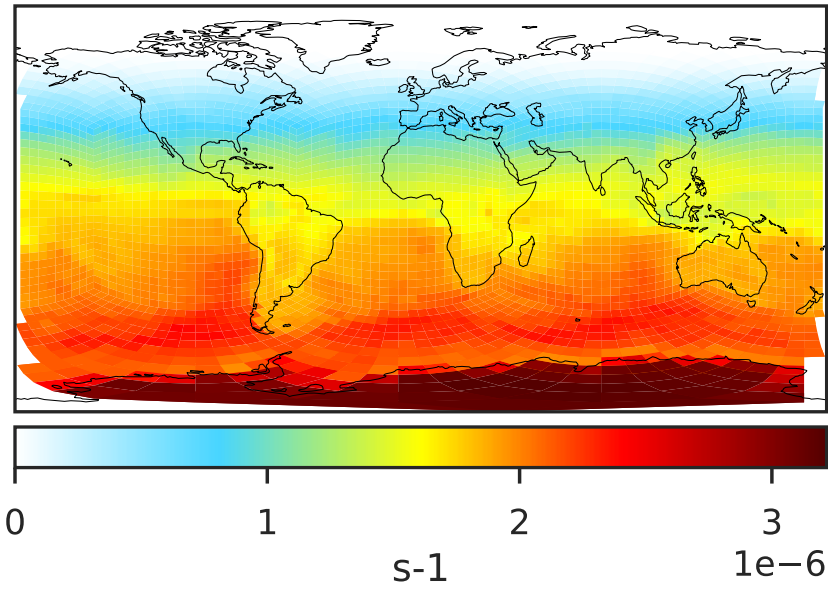


Ratio (1x1.25)
Dev/Ref, Fixed Range

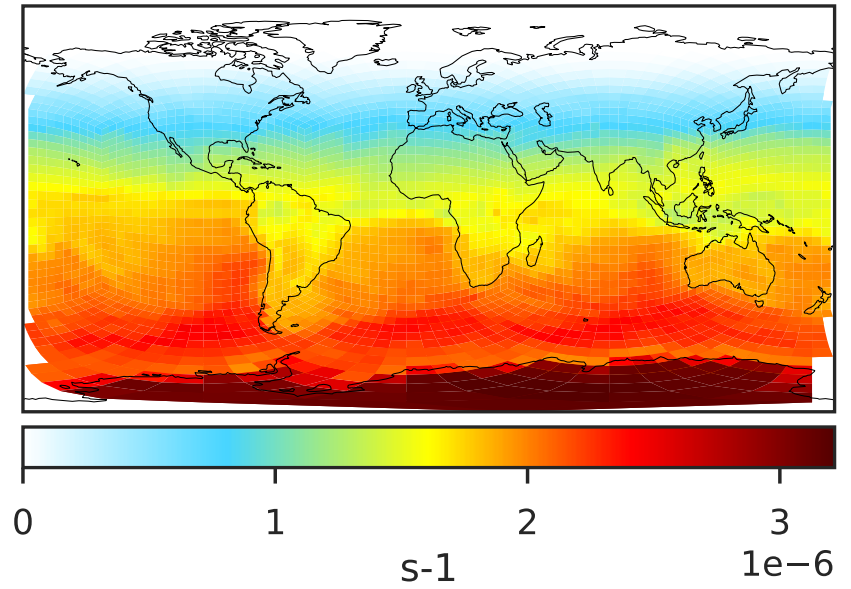


Jval_ETP (Jan2019)

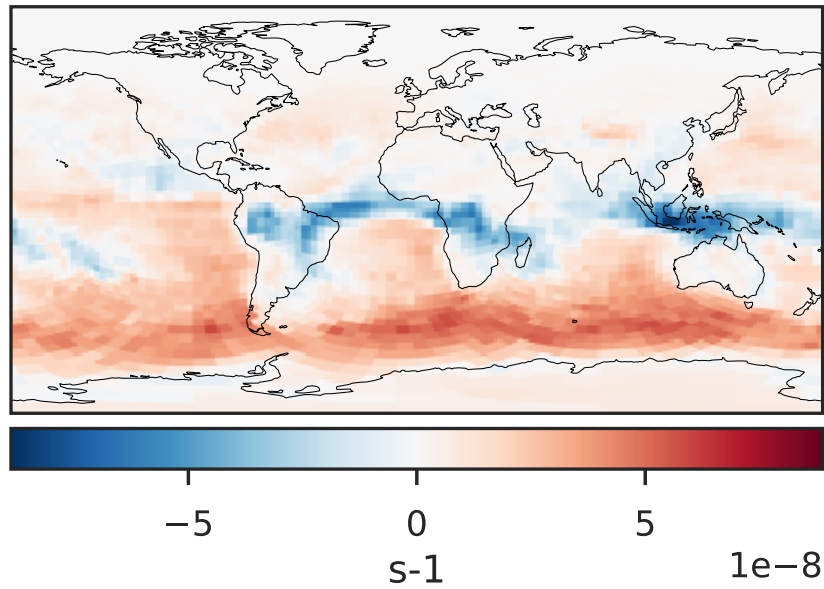
14.2.0-rc.2 (Ref)
c24



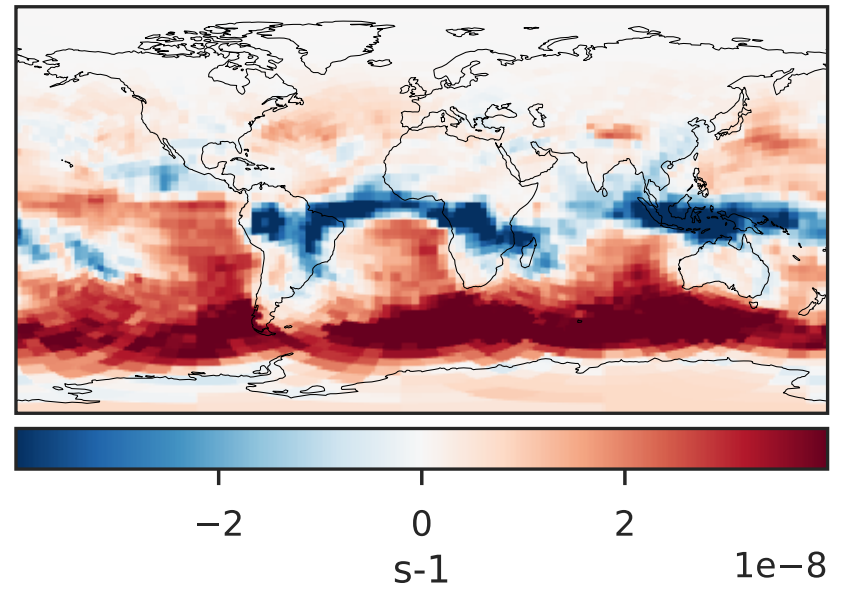
14.3.0-rc.0 (Dev)
c24



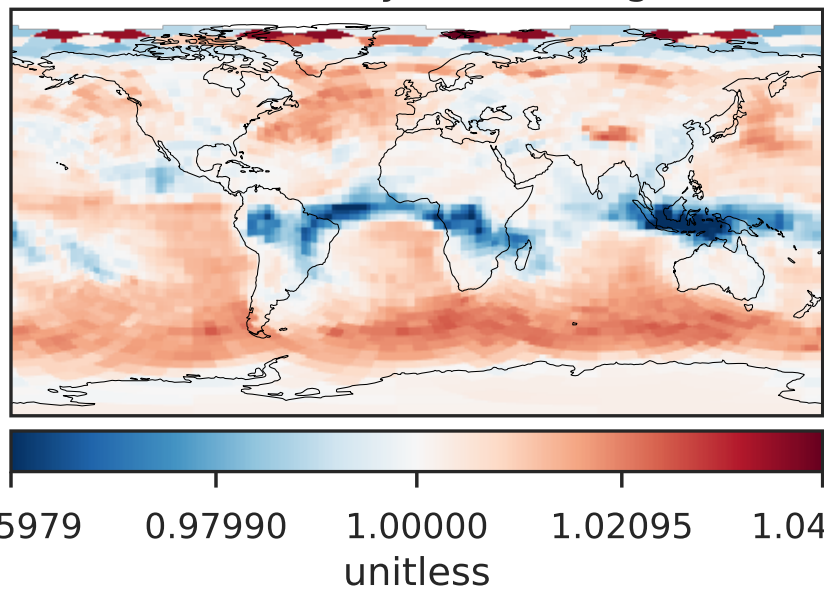
Difference (1x1.25)
Dev - Ref, Dynamic Range



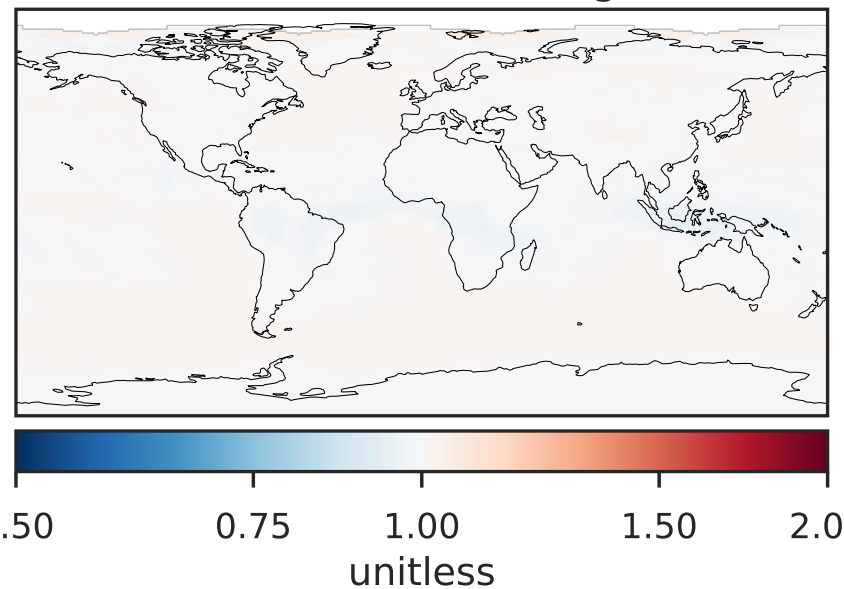
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

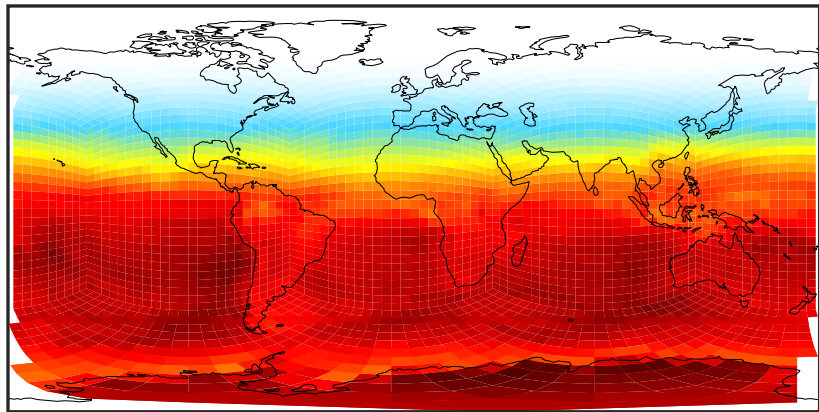


Ratio (1x1.25)
Dev/Ref, Fixed Range



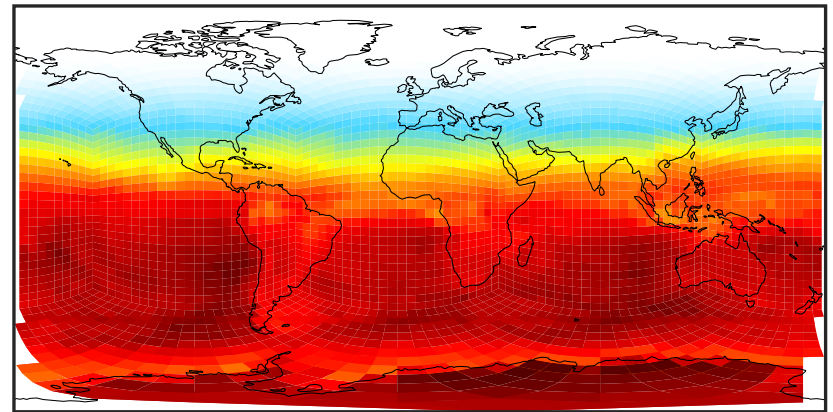
Jval_GLYC (Jan2019)

14.2.0-rc.2 (Ref)
c24



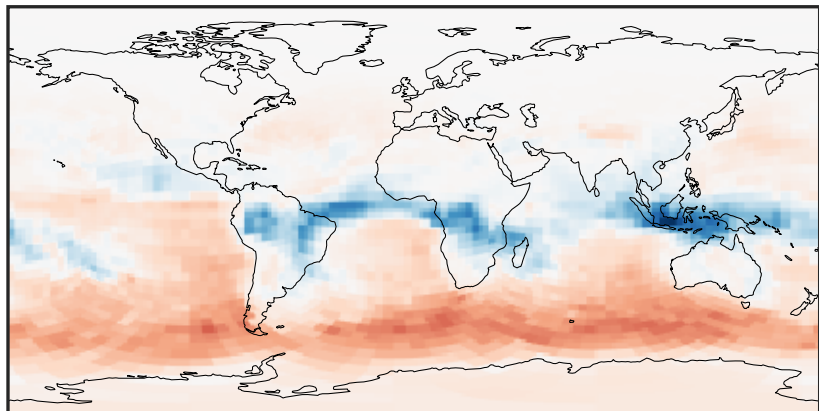
0.0 2.5 5.0 7.5 $1e-6$
s-1

14.3.0-rc.0 (Dev)
c24



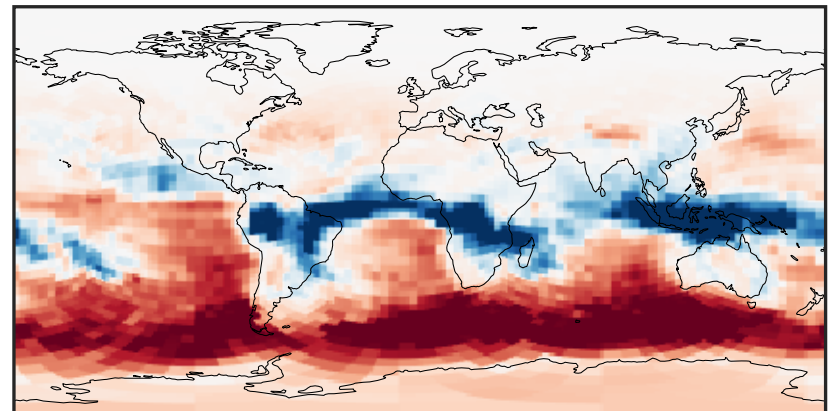
0.0 2.5 5.0 7.5 $1e-6$
s-1

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



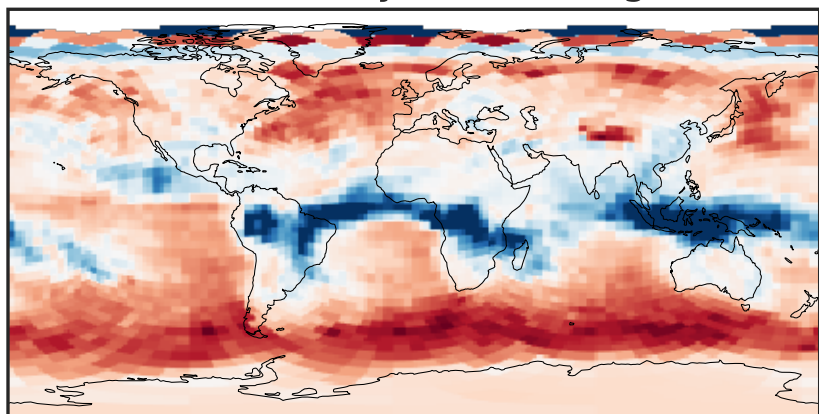
-2 0 2 $1e-7$
s-1

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



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

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



0.97342 0.98671 1.00000 1.01365 1.02730
unitless

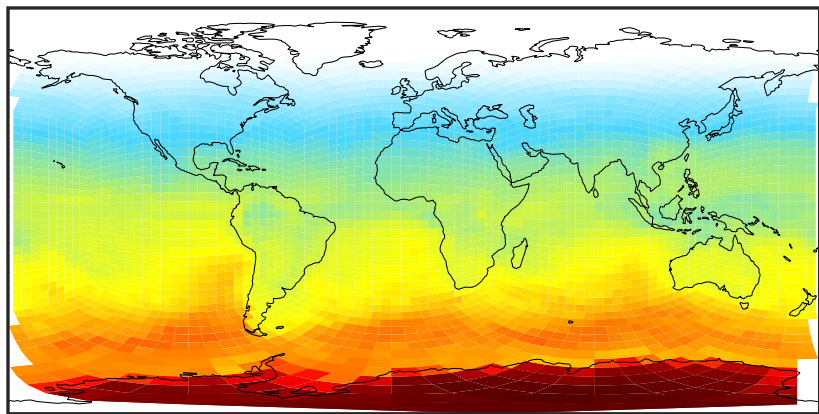
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

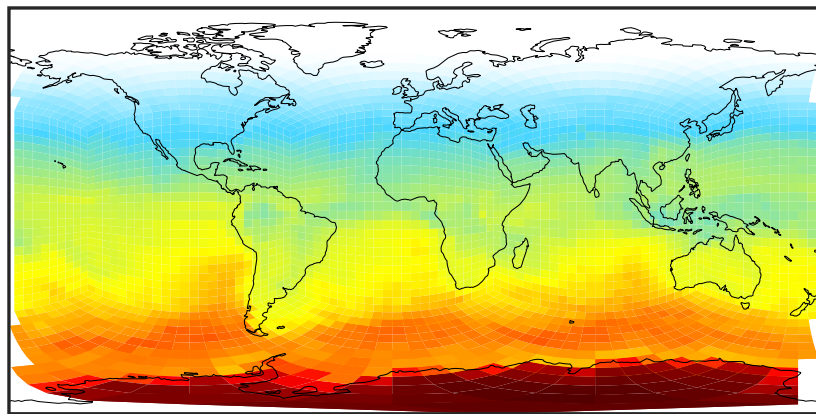
Jval_GLYX (Jan2019)

14.2.0-rc.2 (Ref)
c24



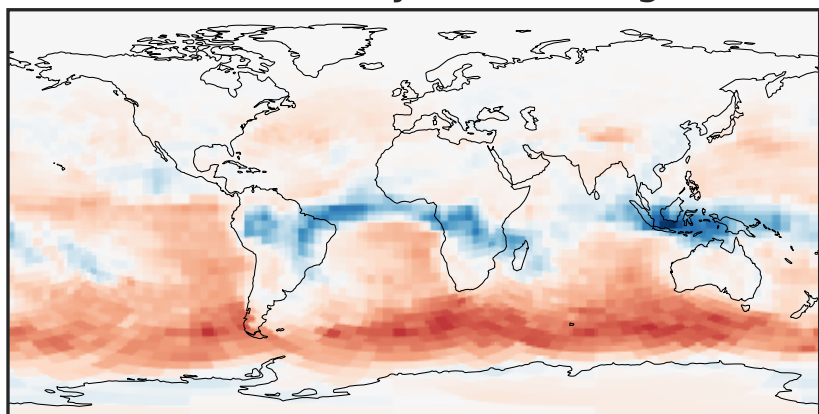
0.00000 0.00006 0.00012 0.00018
s-1

14.3.0-rc.0 (Dev)
c24



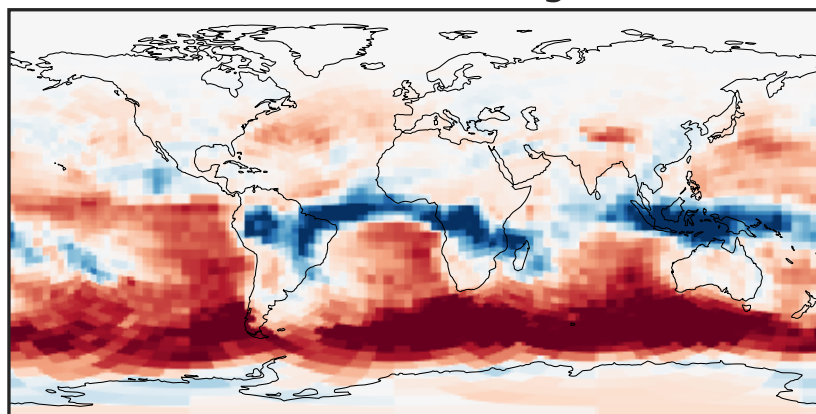
0.00000 0.00006 0.00012 0.00018
s-1

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



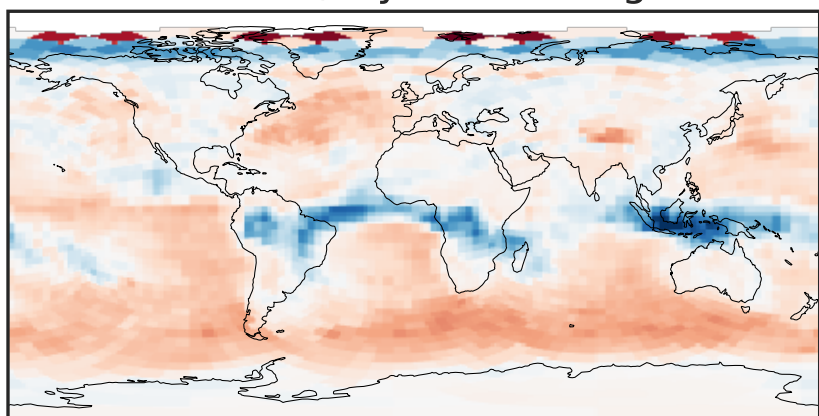
-2.5 0.0 2.5
s-1 1e-6

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



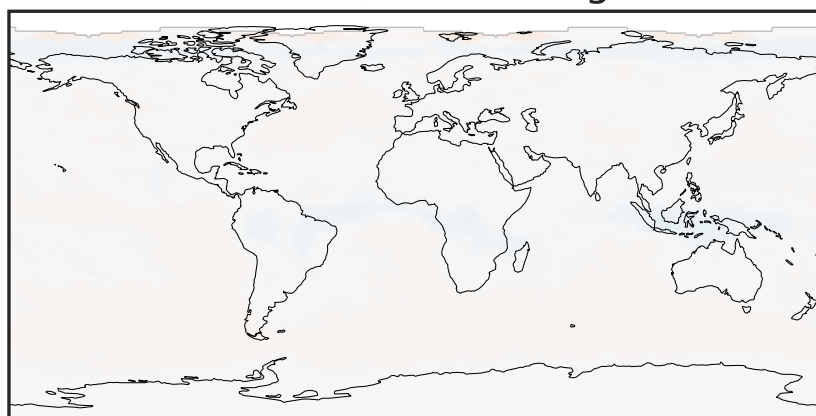
-1.5 0.0 1.5
s-1 1e-6

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



0.9489 0.9745 1.0000 1.0269 1.0538
unitless

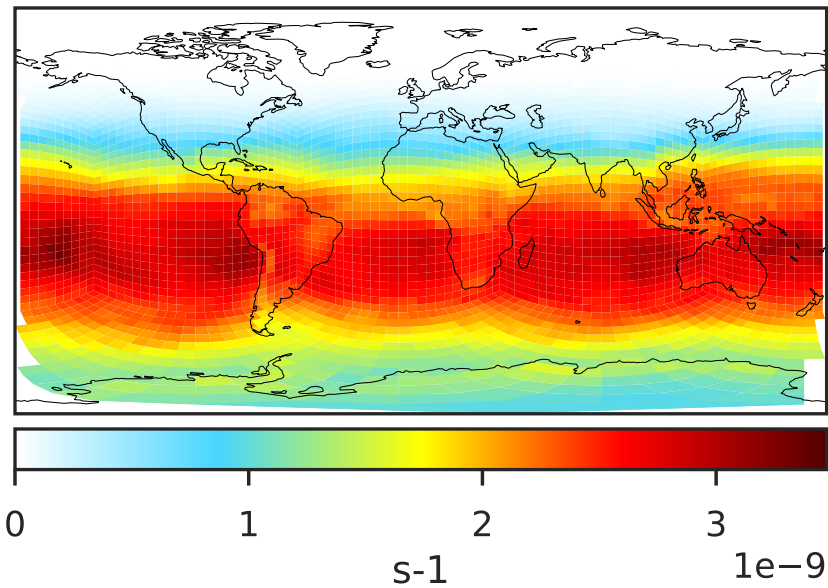
Ratio (1x1.25)
Dev/Ref, Fixed Range



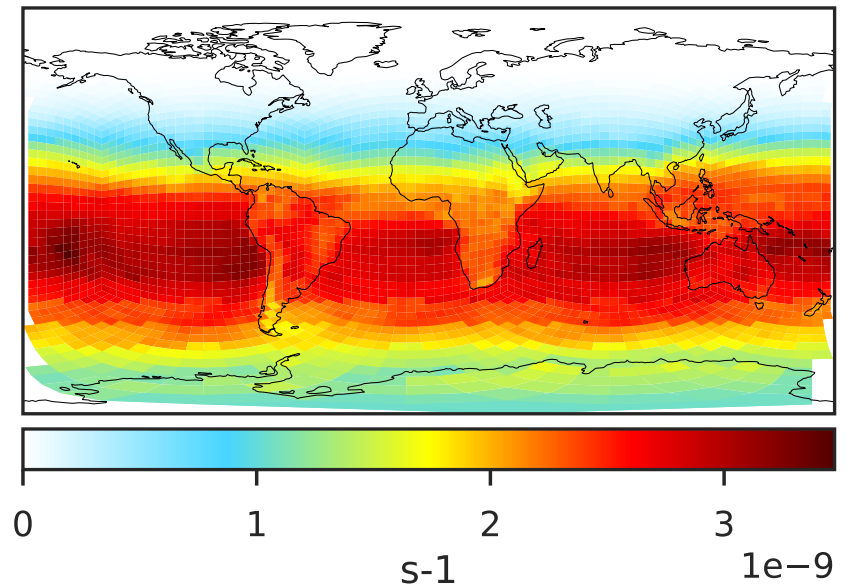
0.50 0.75 1.00 1.50 2.00
unitless

Jval_H1211 (Jan2019)

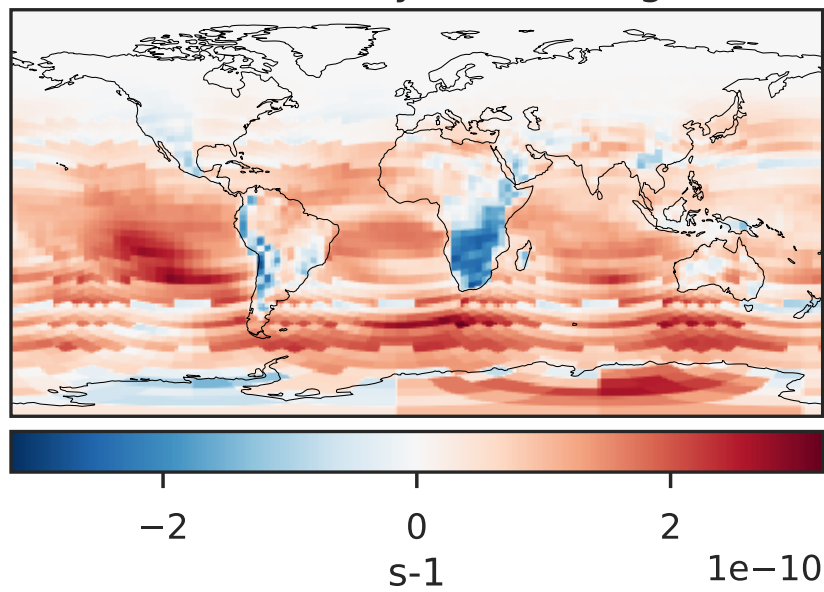
14.2.0-rc.2 (Ref)
c24



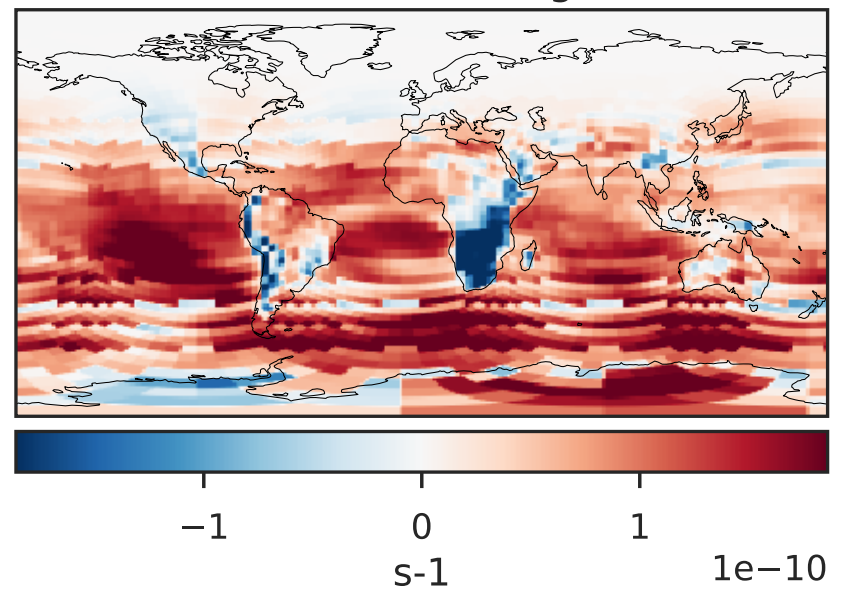
14.3.0-rc.0 (Dev)
c24



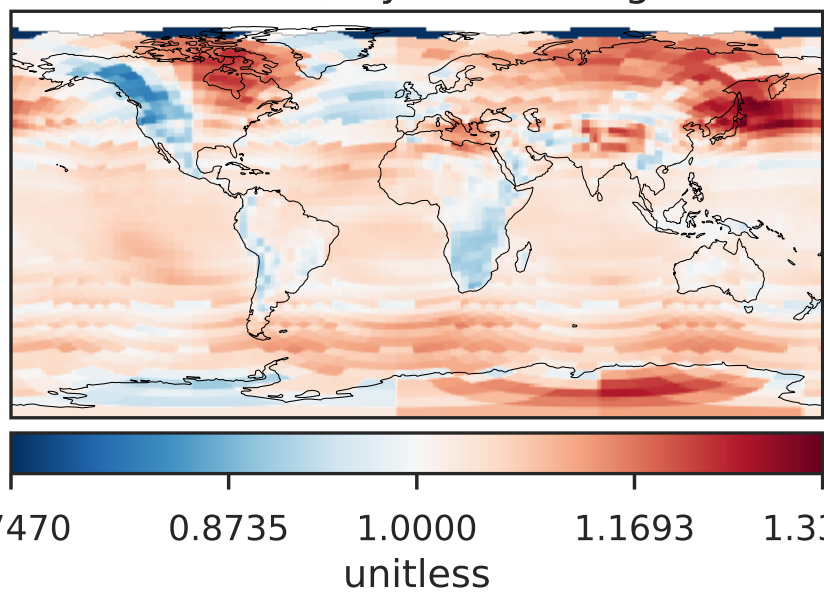
Difference (1x1.25)
Dev - Ref, Dynamic Range



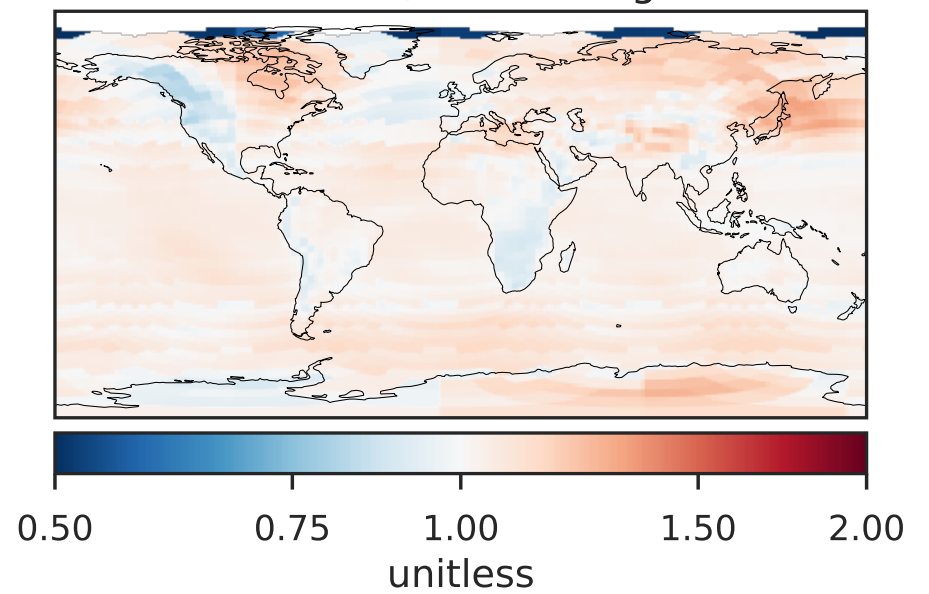
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

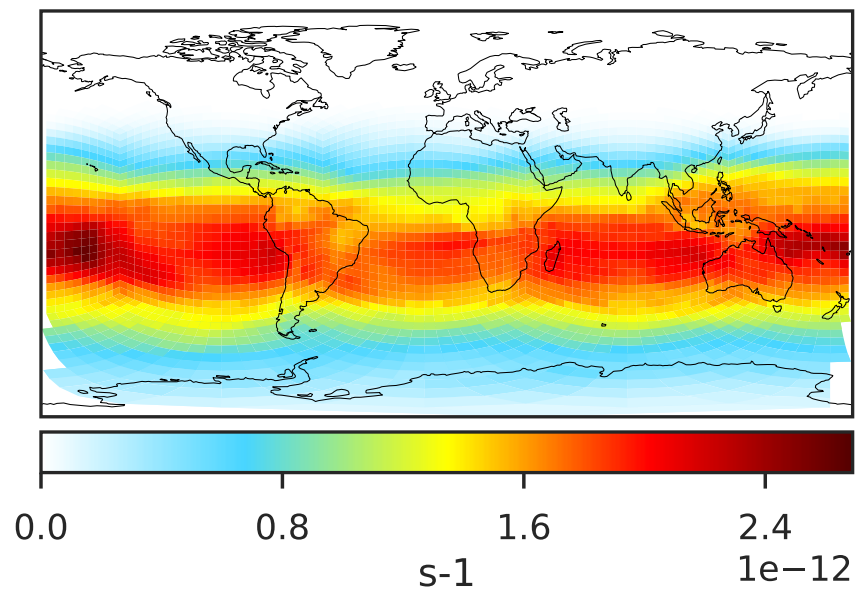


Ratio (1x1.25)
Dev/Ref, Fixed Range

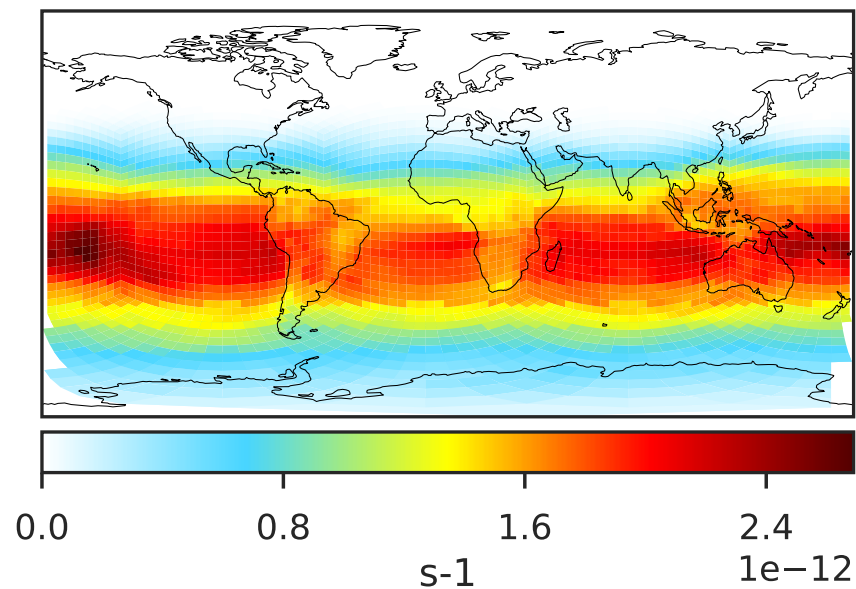


Jval_H1301 (Jan2019)

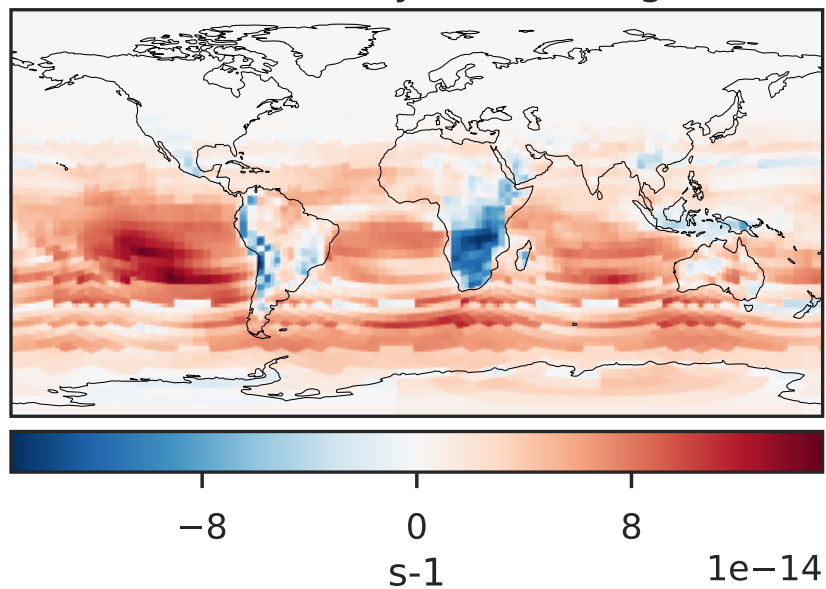
14.2.0-rc.2 (Ref)
c24



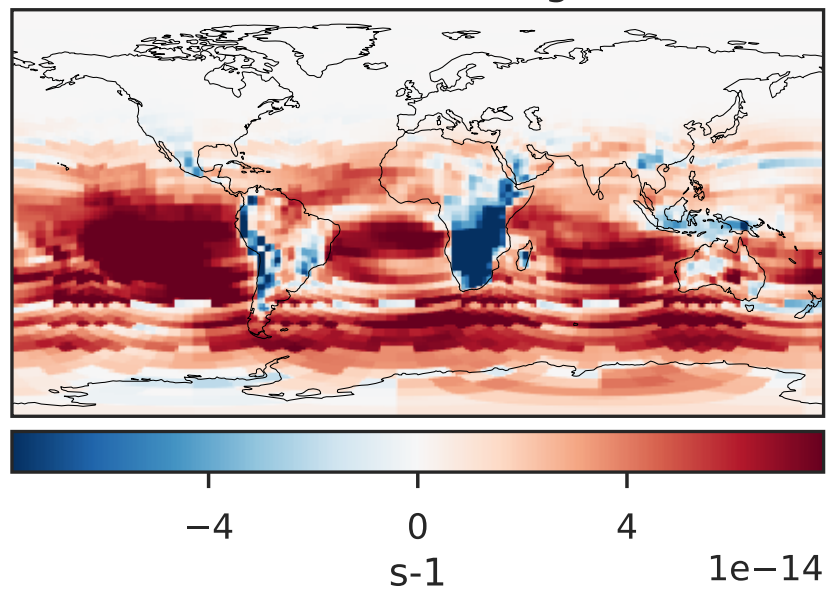
14.3.0-rc.0 (Dev)
c24



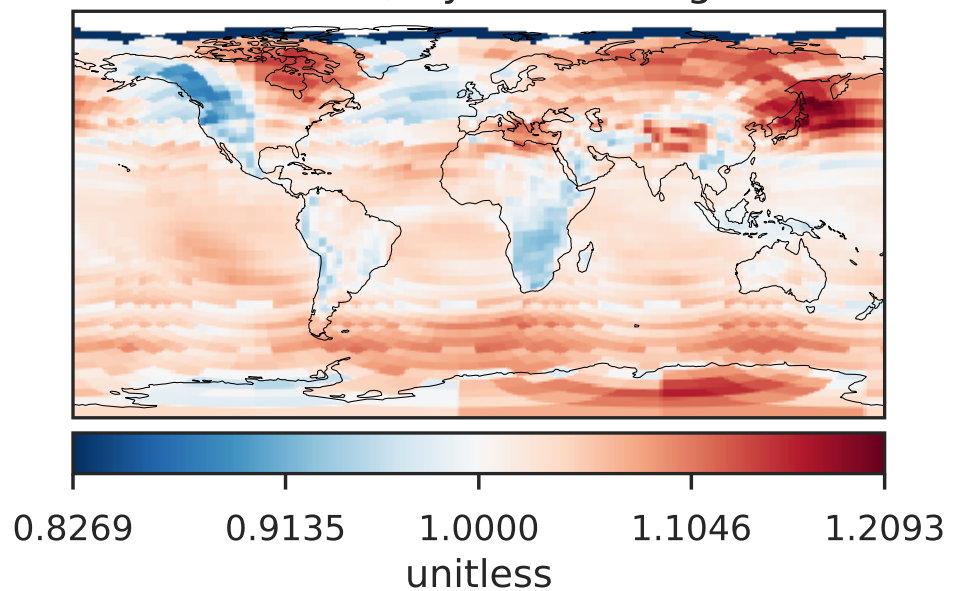
Difference (1x1.25)
Dev - Ref, Dynamic Range



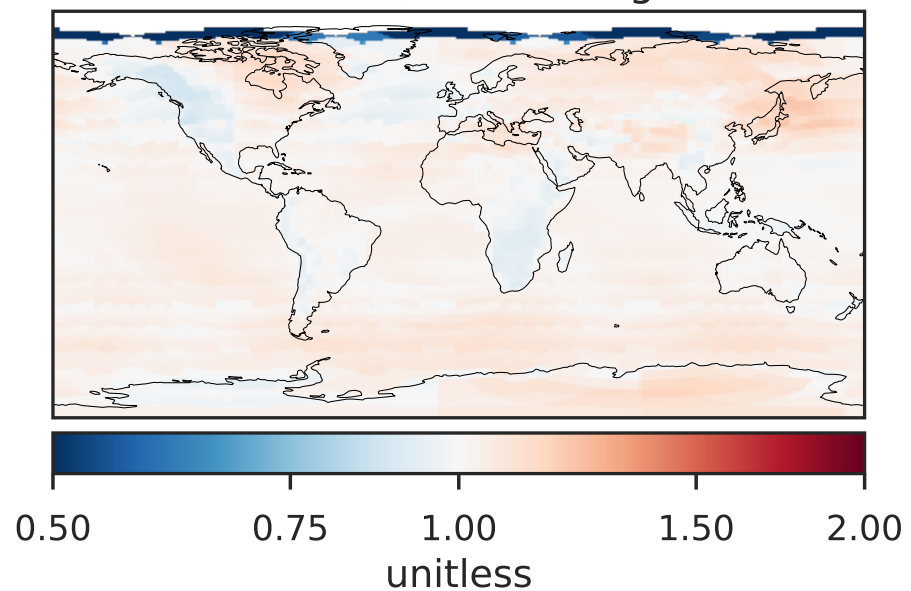
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

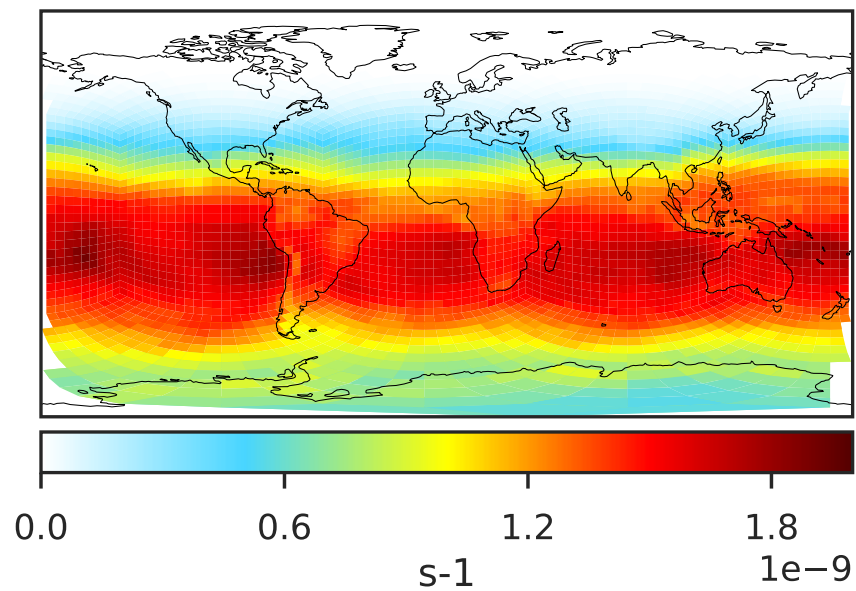


Ratio (1x1.25)
Dev/Ref, Fixed Range

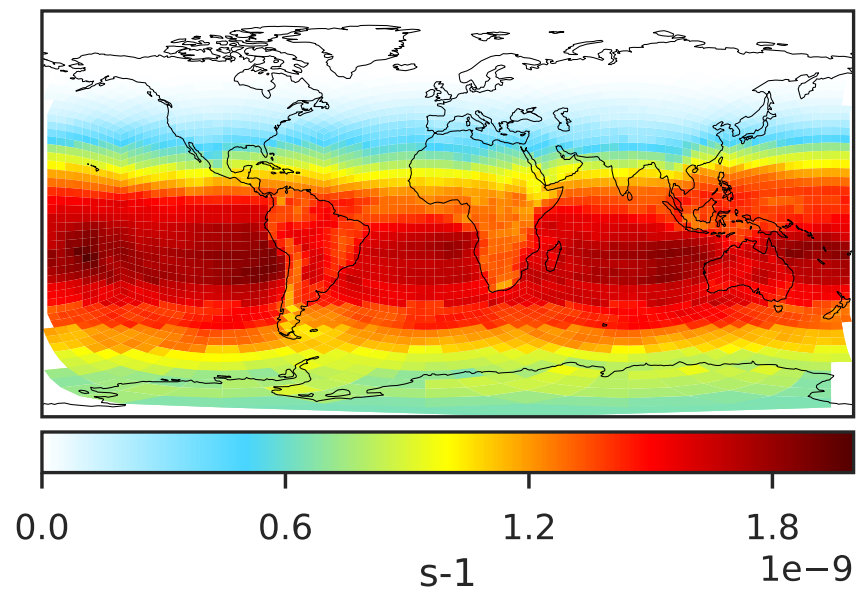


Jval_H2402 (Jan2019)

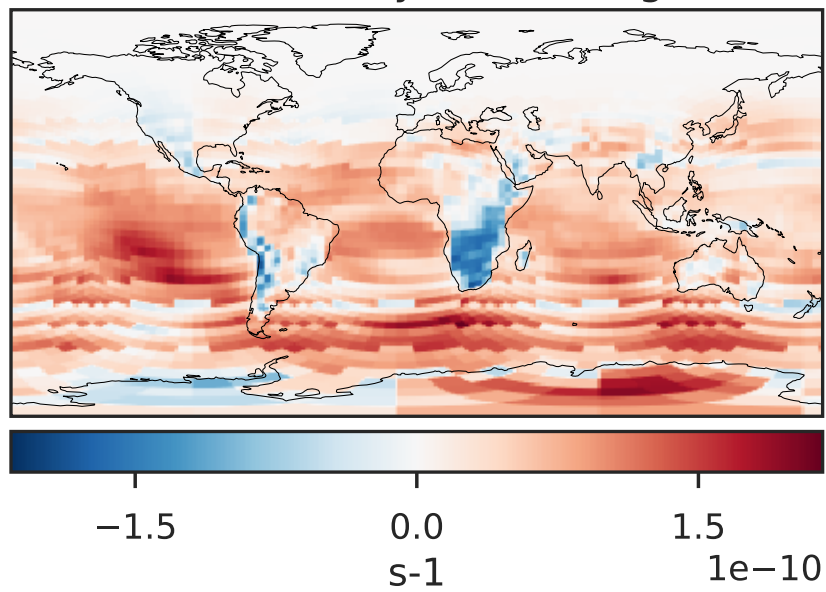
14.2.0-rc.2 (Ref)
c24



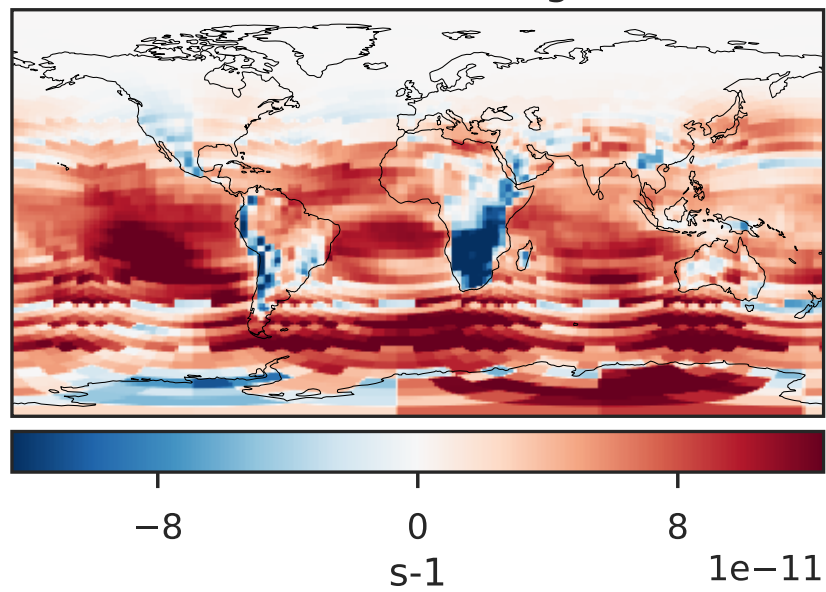
14.3.0-rc.0 (Dev)
c24



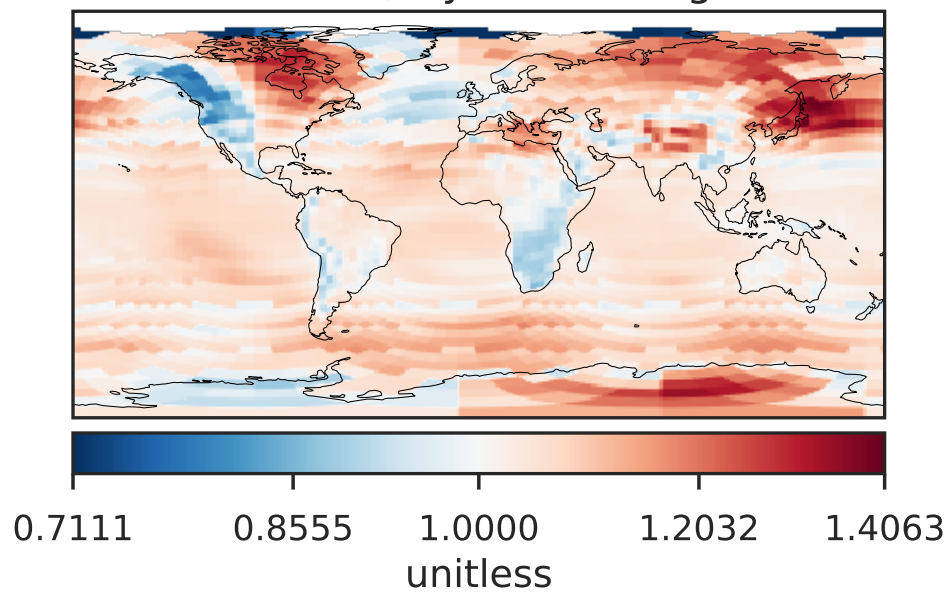
Difference (1x1.25)
Dev - Ref, Dynamic Range



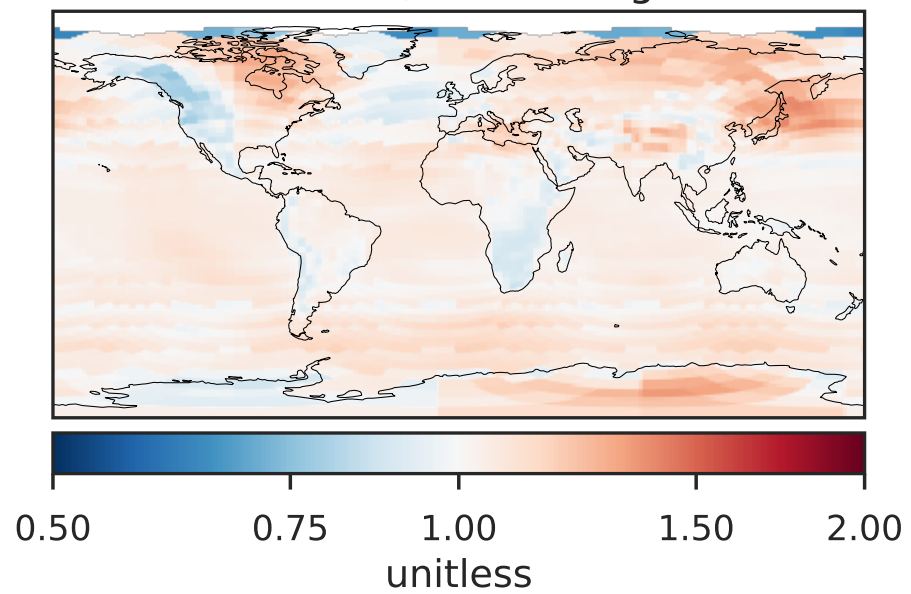
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

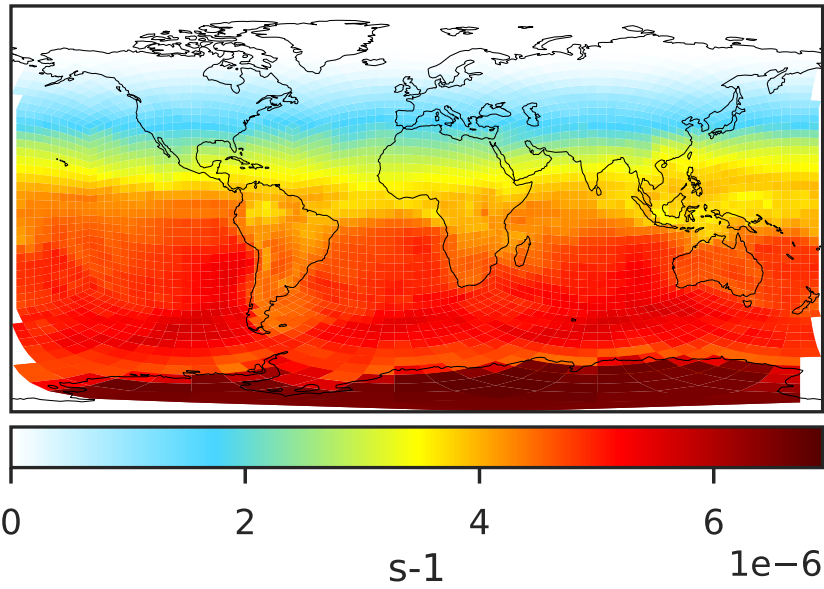


Ratio (1x1.25)
Dev/Ref, Fixed Range

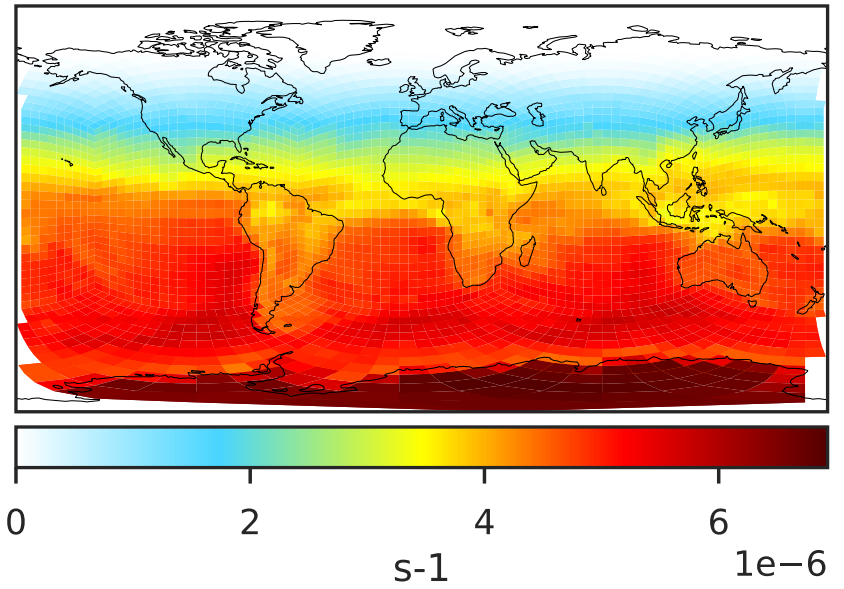


Jval_H2O2 (Jan2019)

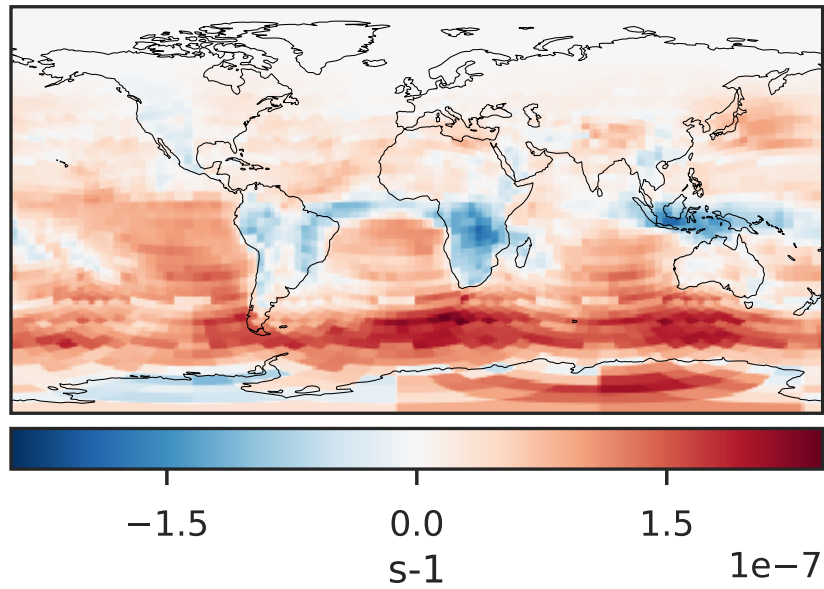
14.2.0-rc.2 (Ref)
c24



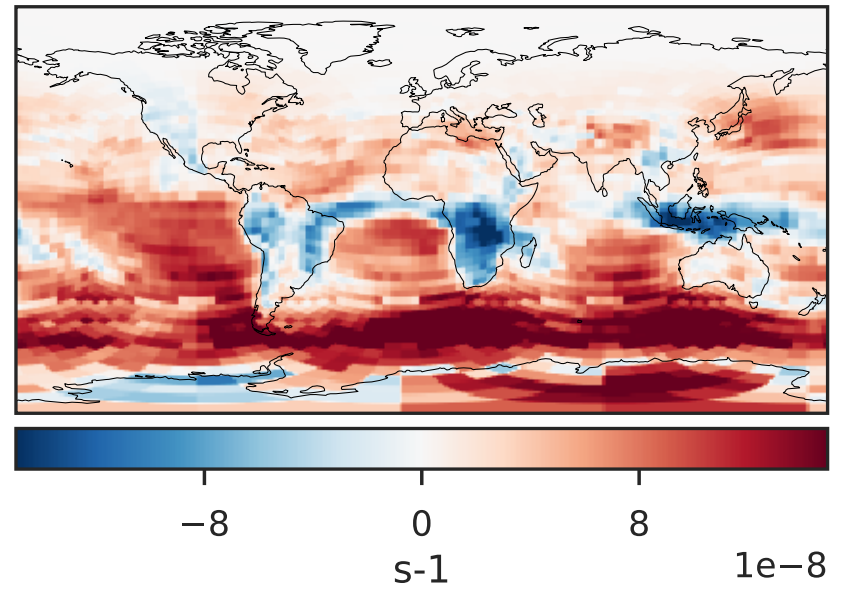
14.3.0-rc.0 (Dev)
c24



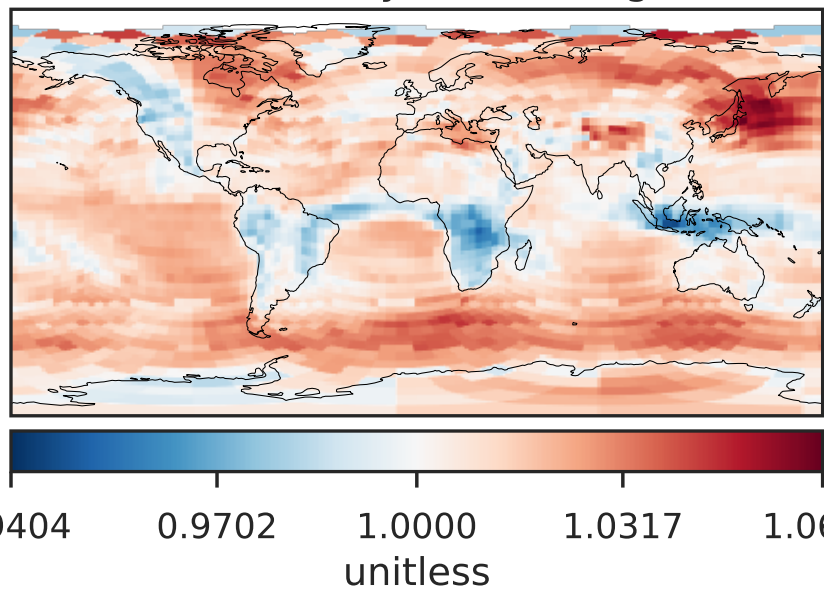
Difference (1x1.25)
Dev - Ref, Dynamic Range



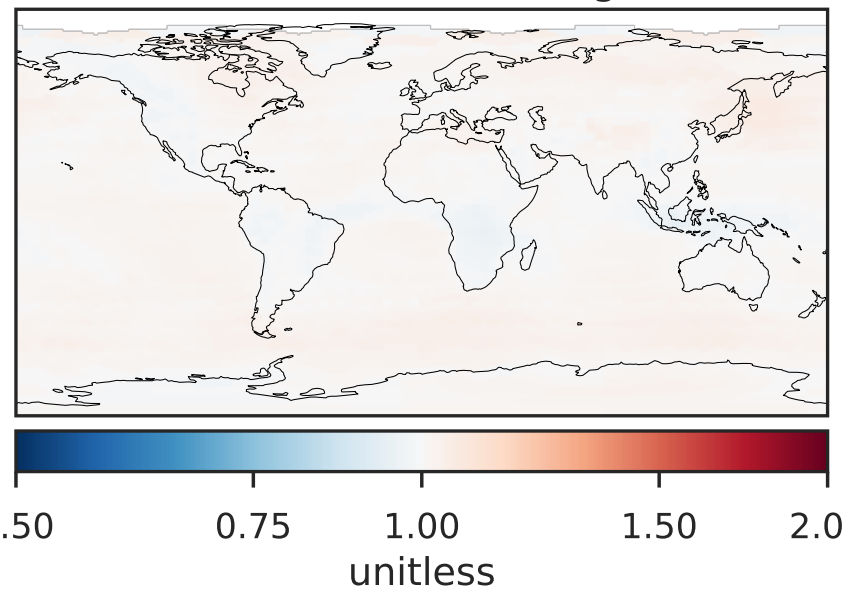
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

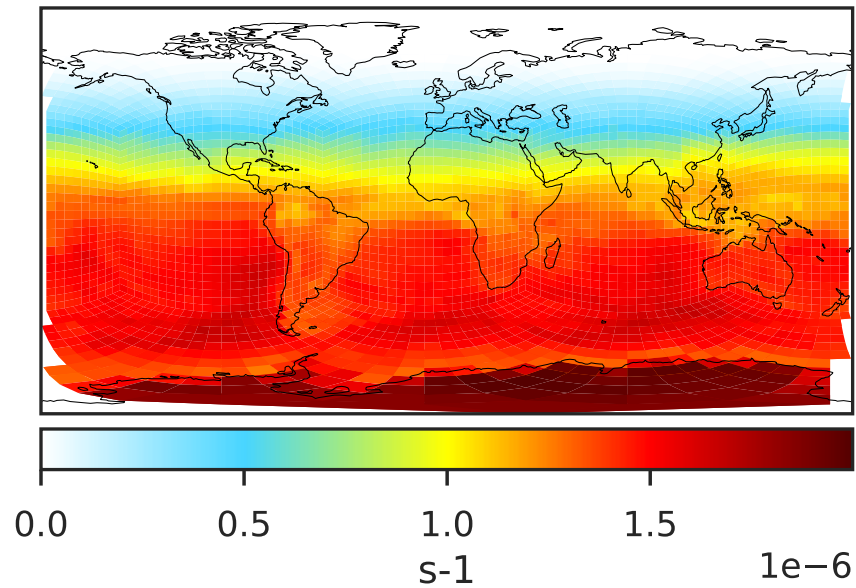


Ratio (1x1.25)
Dev/Ref, Fixed Range

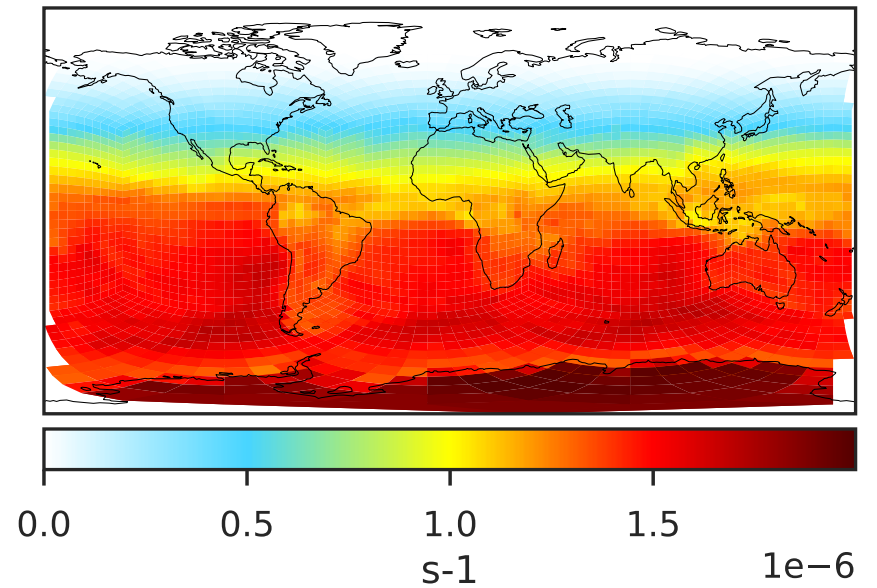


Jval_HAC (Jan2019)

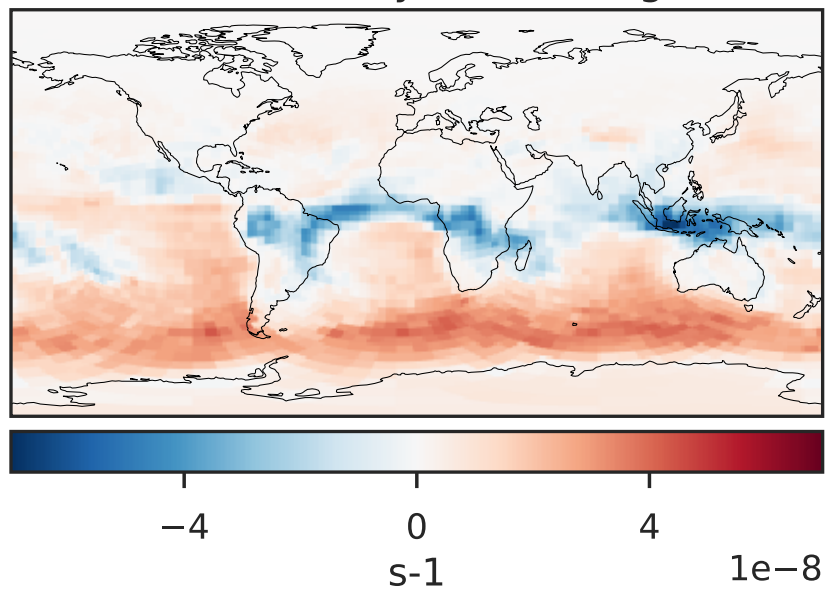
14.2.0-rc.2 (Ref)
c24



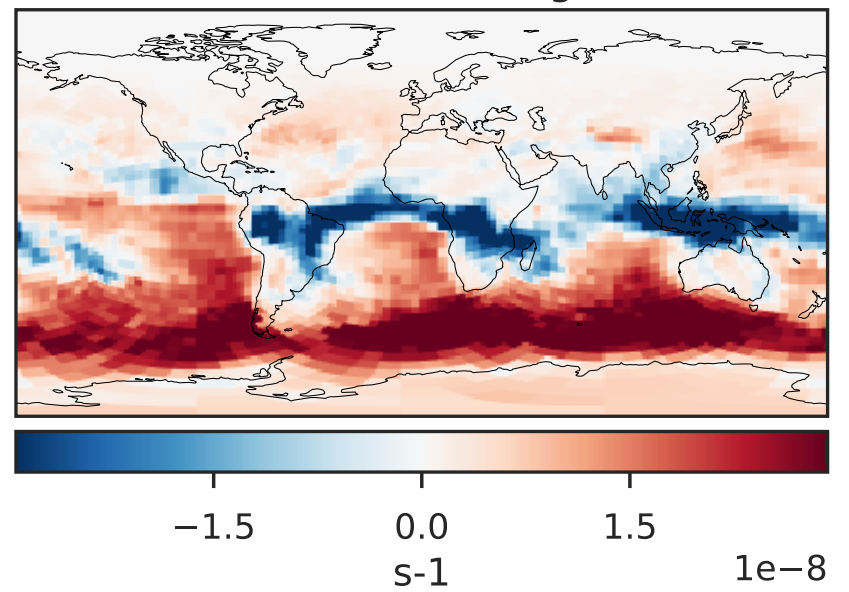
14.3.0-rc.0 (Dev)
c24



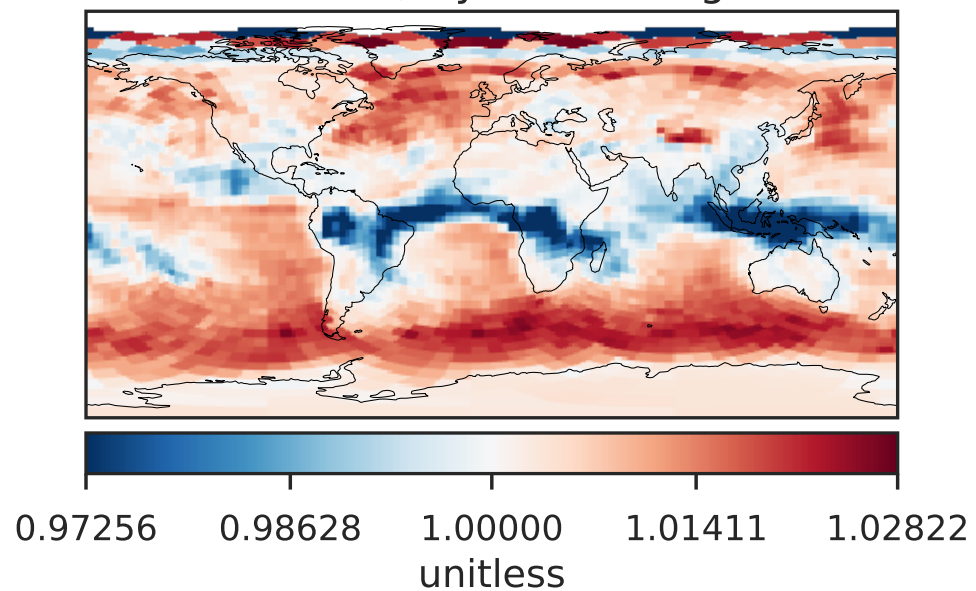
Difference (1x1.25)
Dev - Ref, Dynamic Range



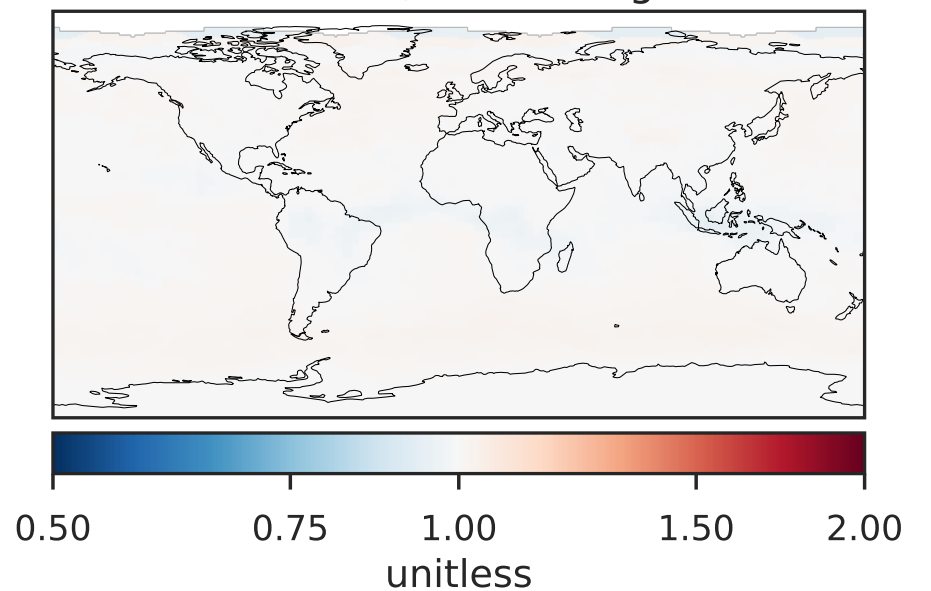
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



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



Jval_HC5A (Jan2019)

14.2.0-rc.2 (Ref)
c24



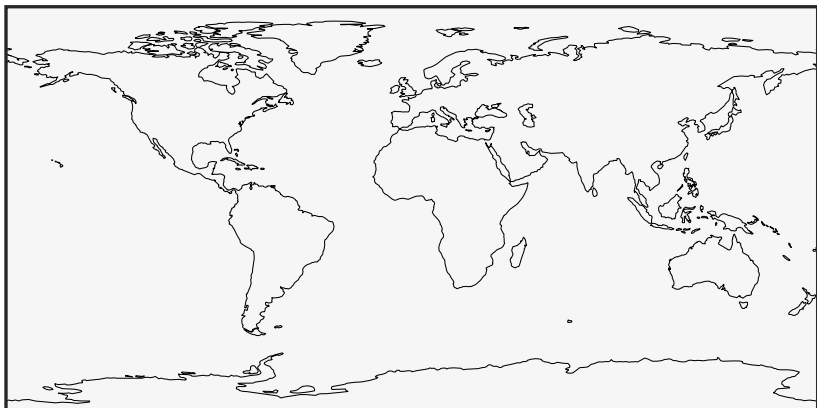
Zero throughput domain
s-1

14.3.0-rc.0 (Dev)
c24



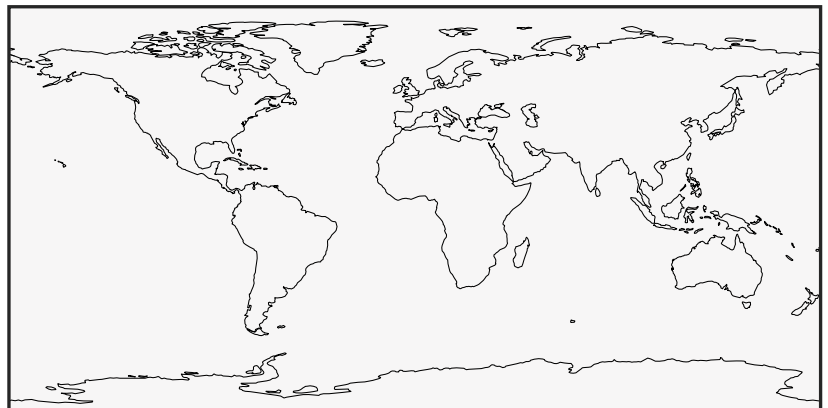
Zero throughput domain
s-1

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



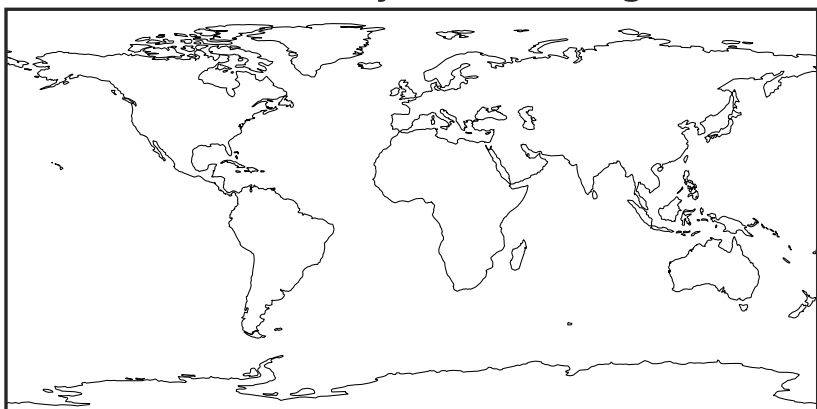
Zero throughput domain
s-1

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



Zero throughput domain
s-1

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



Undefined throughput domain
unitless

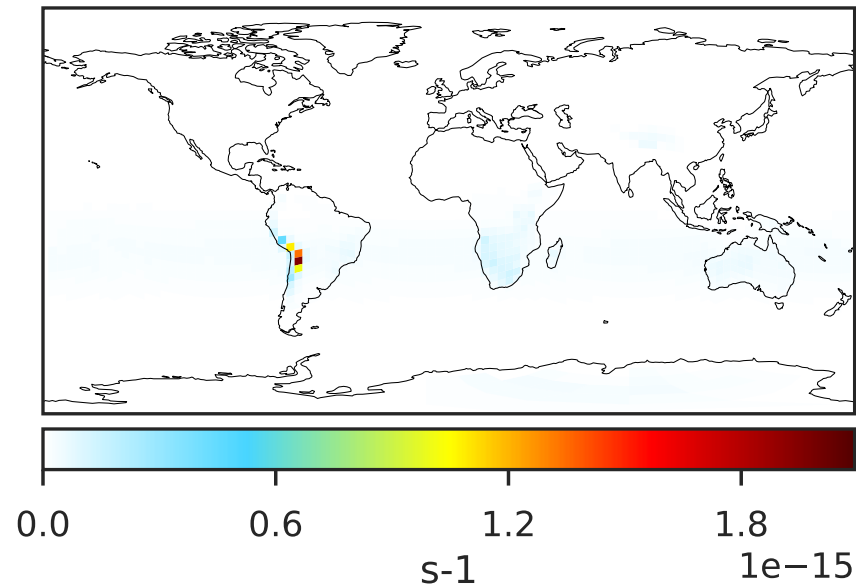
Ratio (1x1.25)
Dev/Ref, Fixed Range



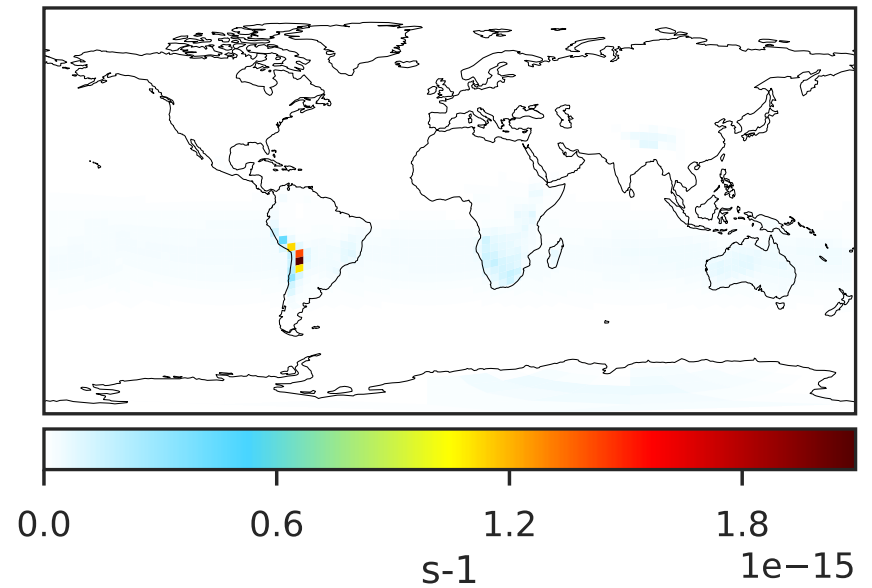
Undefined throughput domain
unitless

Jval_HCFC123 (Jan2019)

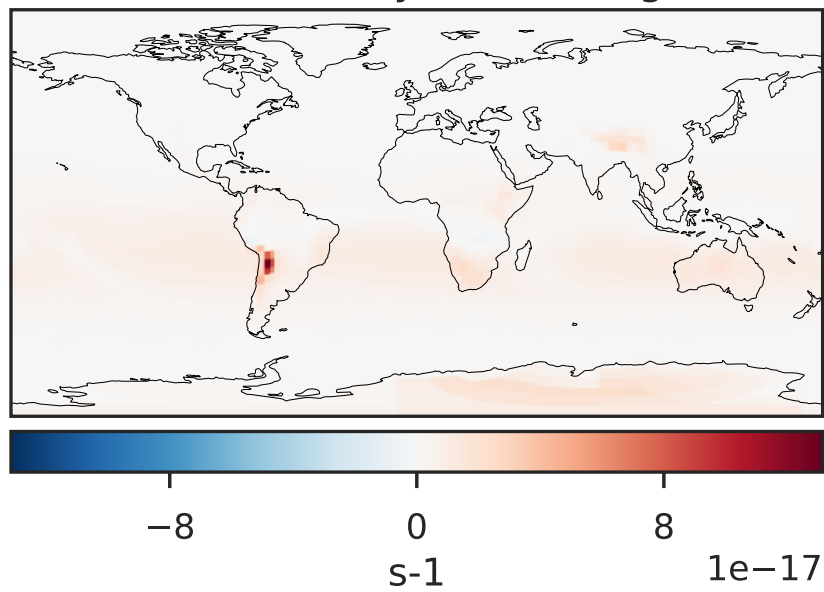
14.2.0-rc.2 (Ref)
c24



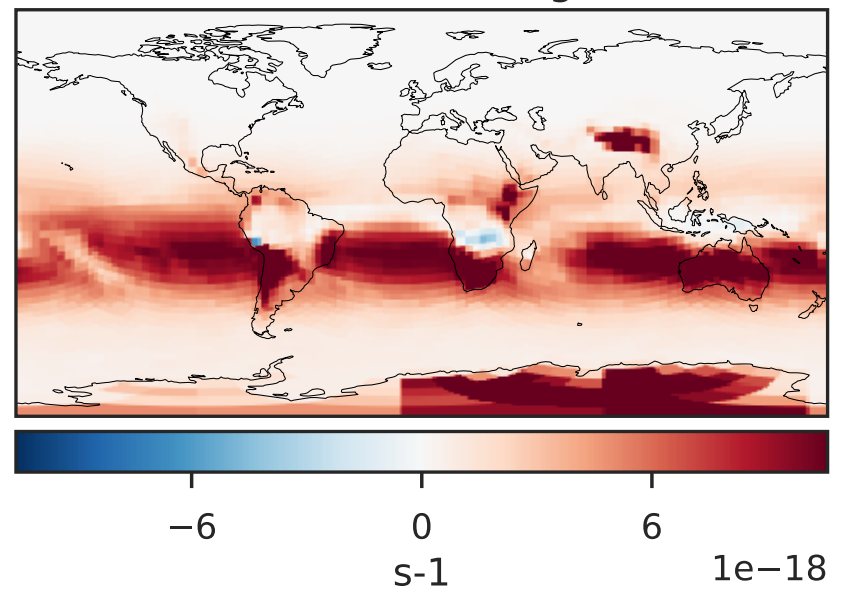
14.3.0-rc.0 (Dev)
c24



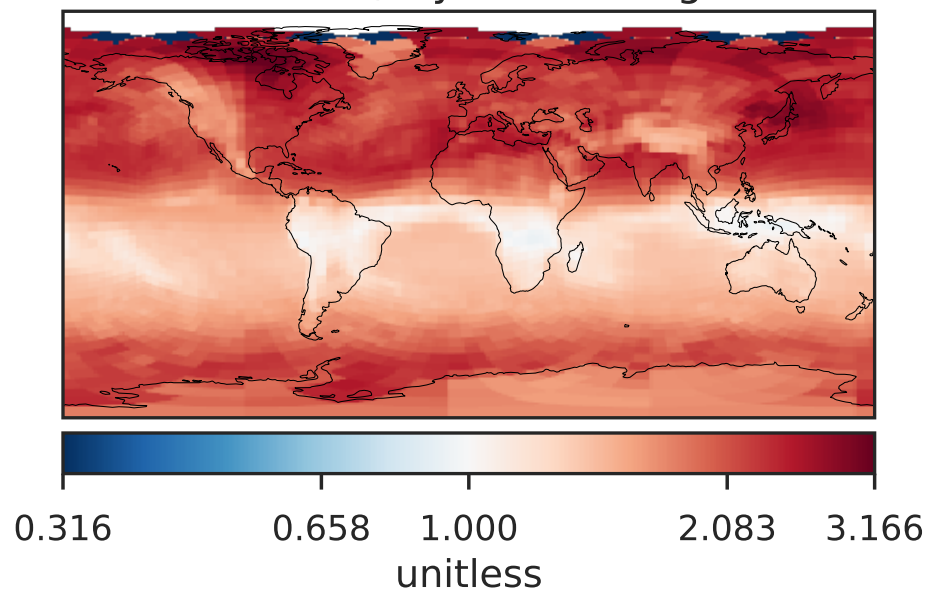
Difference (1x1.25)
Dev - Ref, Dynamic Range



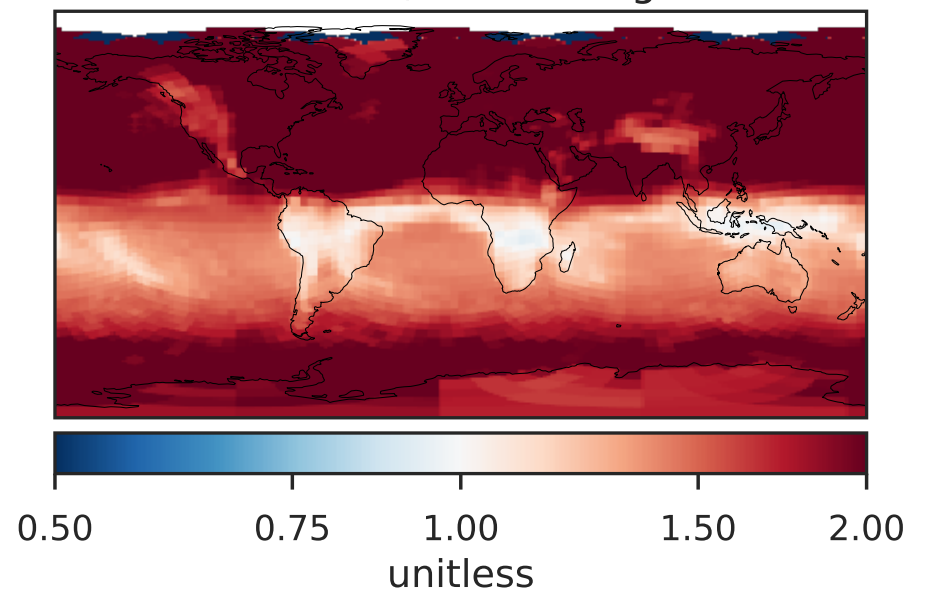
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

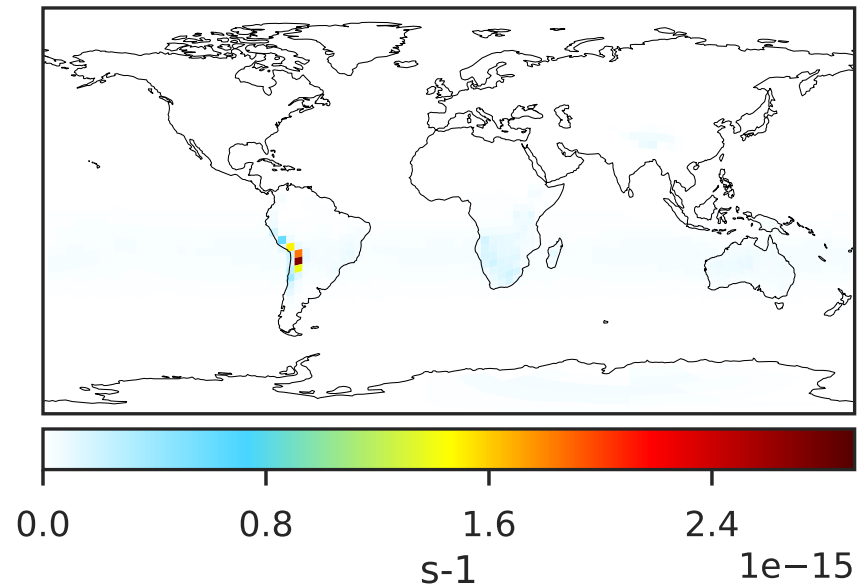


Ratio (1x1.25)
Dev/Ref, Fixed Range

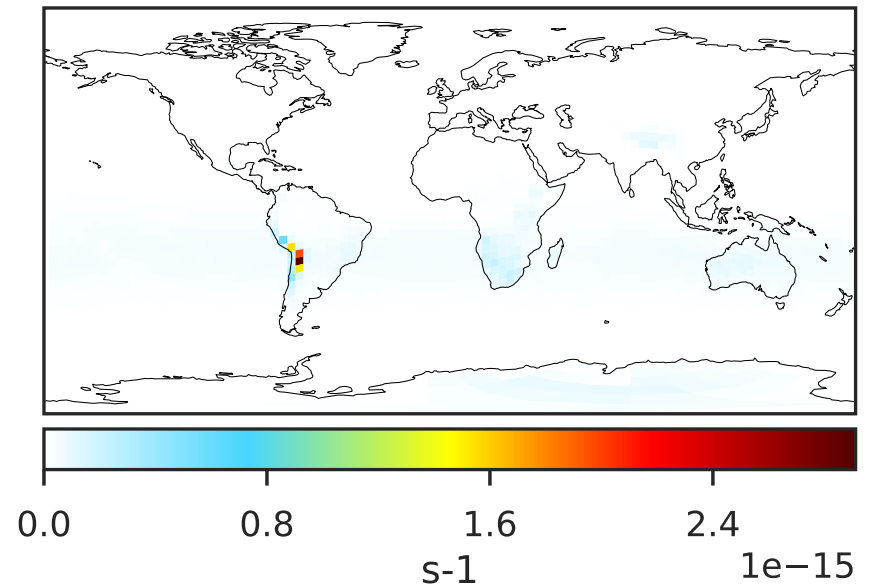


Jval_HCFC141b (Jan2019)

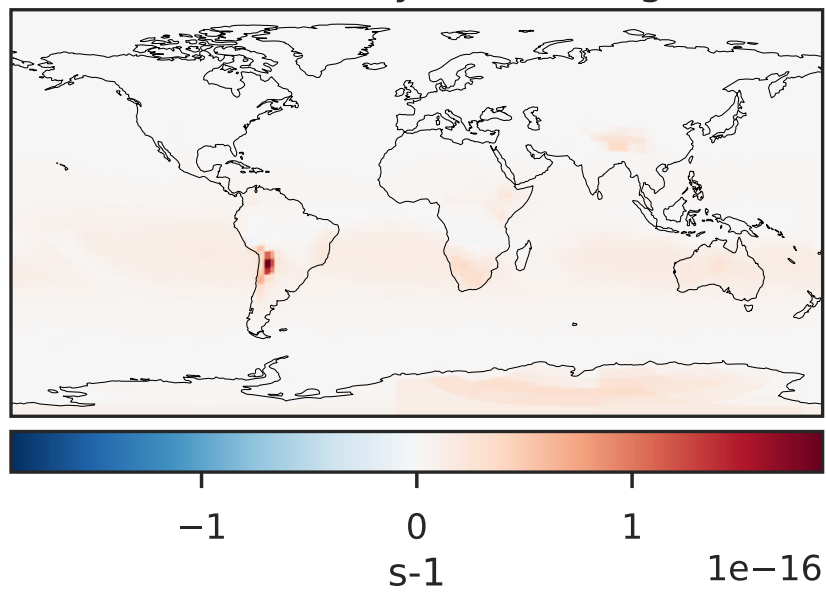
14.2.0-rc.2 (Ref)
c24



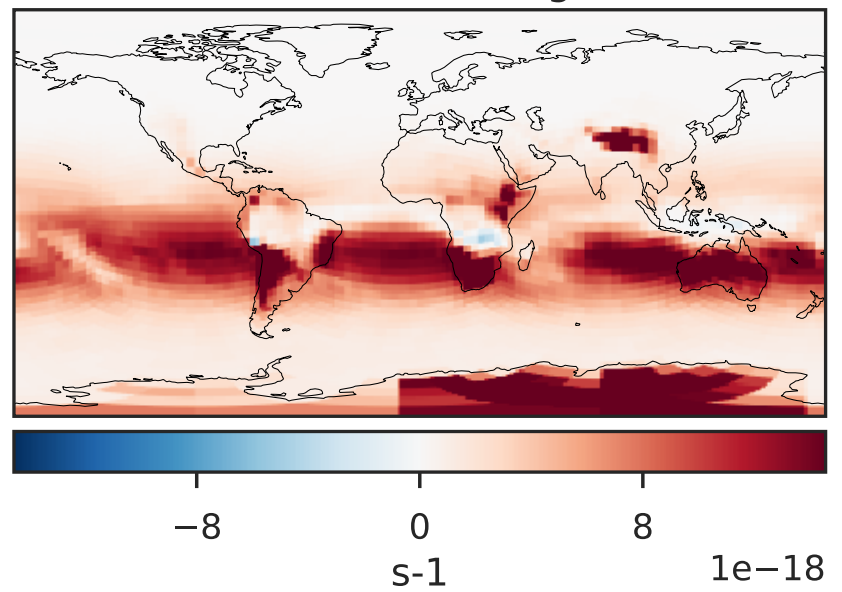
14.3.0-rc.0 (Dev)
c24



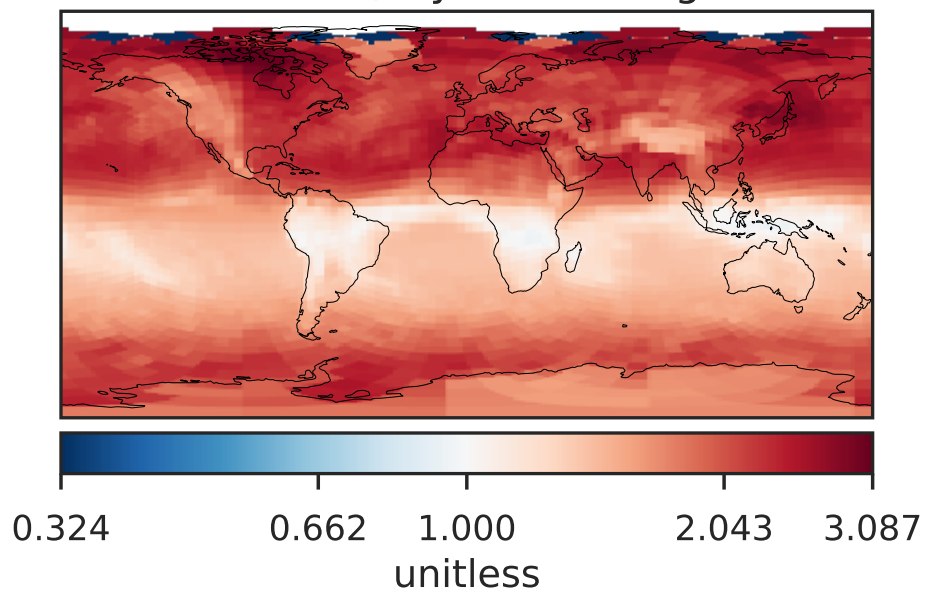
Difference (1x1.25)
Dev - Ref, Dynamic Range



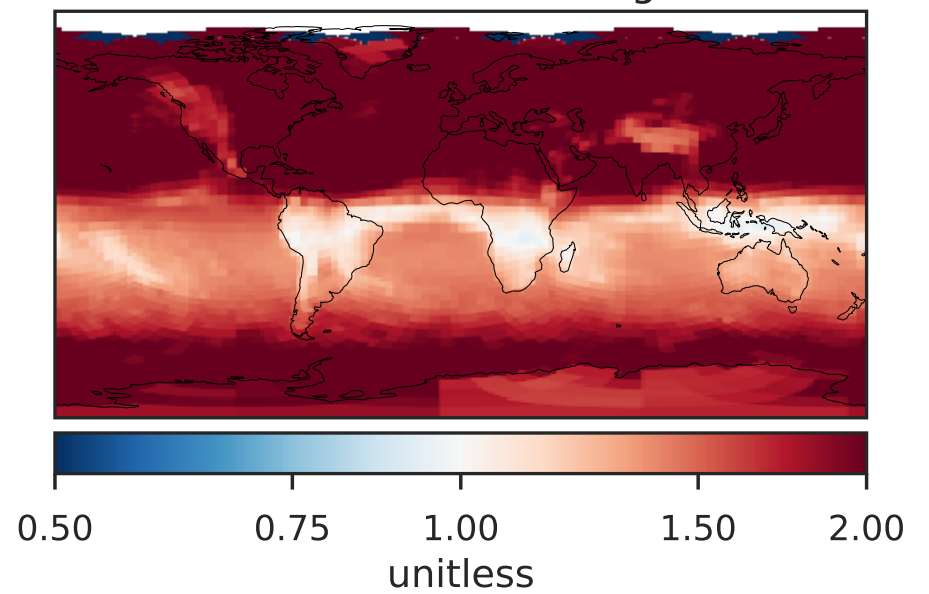
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

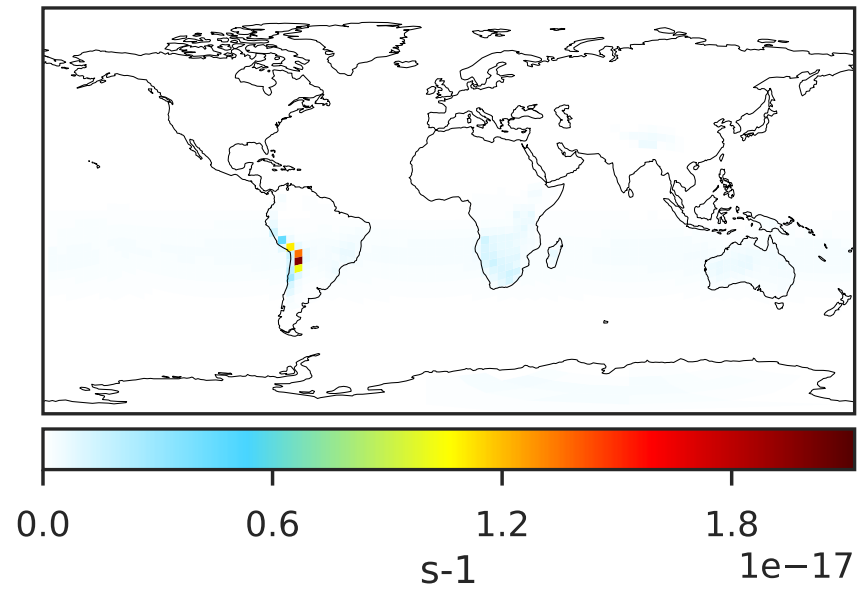


Ratio (1x1.25)
Dev/Ref, Fixed Range

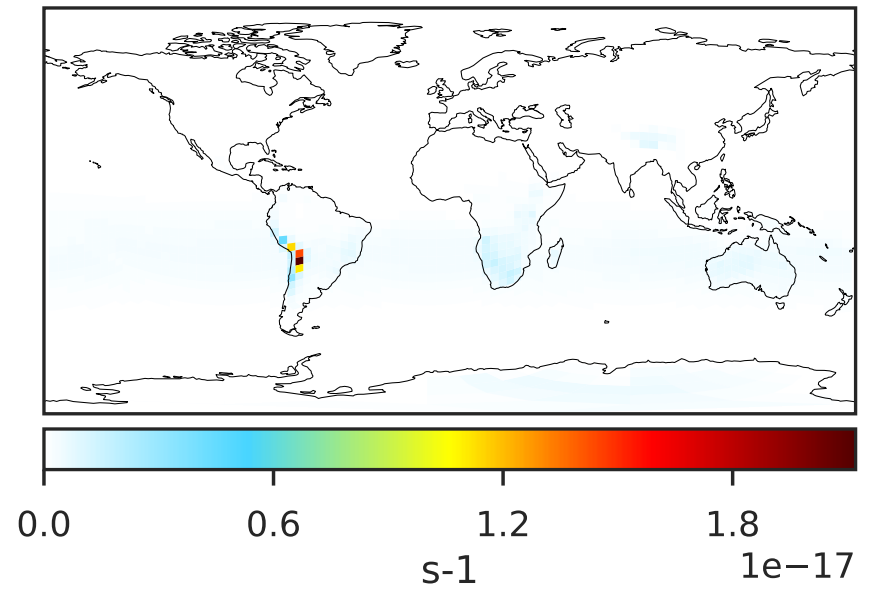


Jval_HCFC142b (Jan2019)

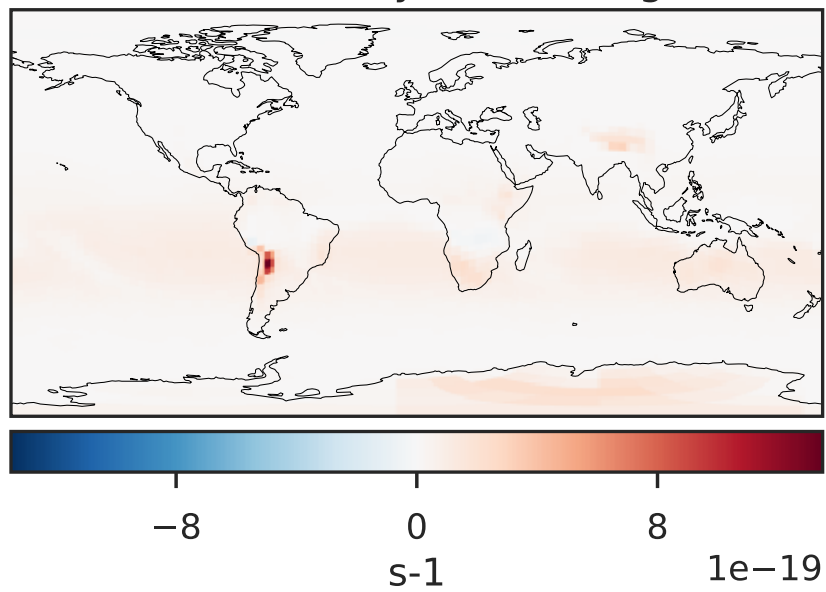
14.2.0-rc.2 (Ref)
c24



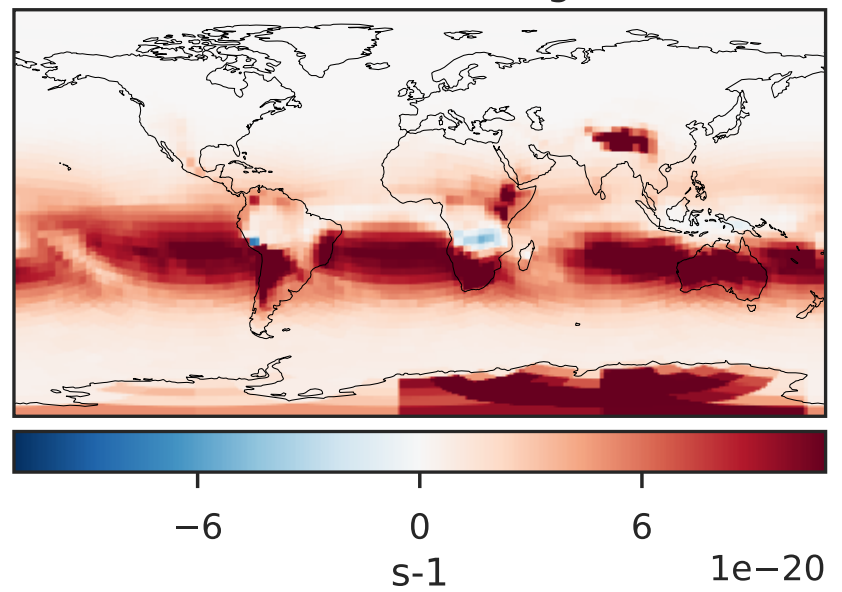
14.3.0-rc.0 (Dev)
c24



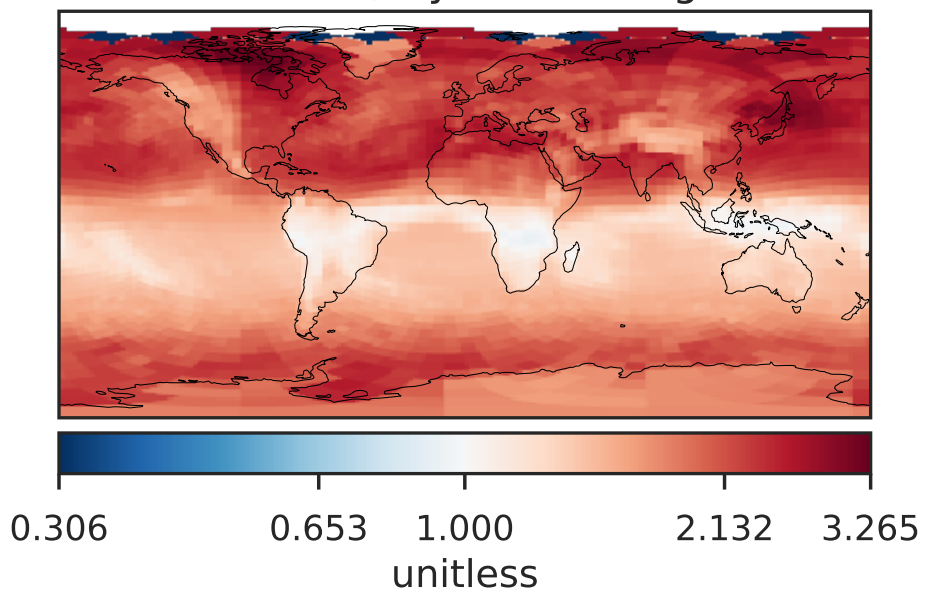
Difference (1x1.25)
Dev - Ref, Dynamic Range



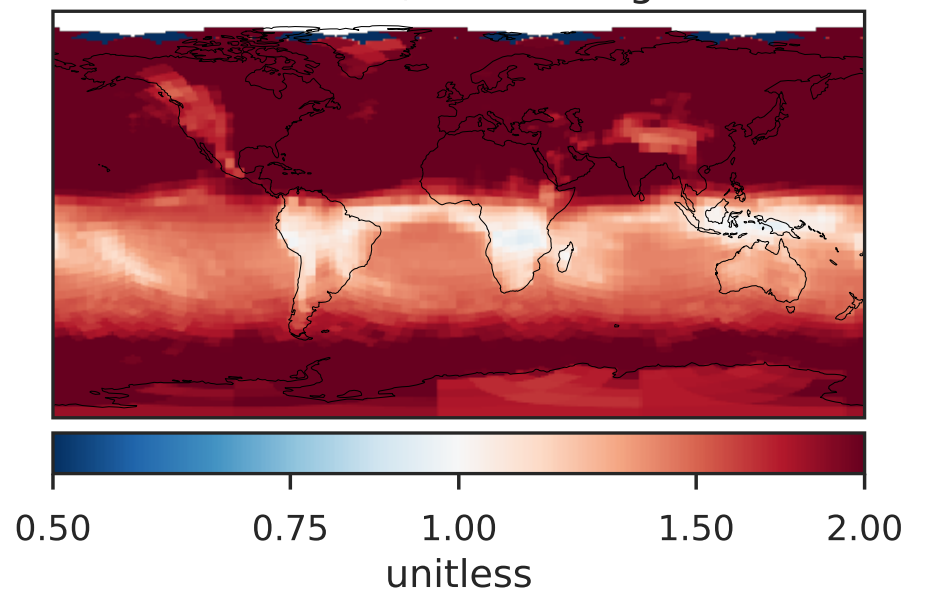
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

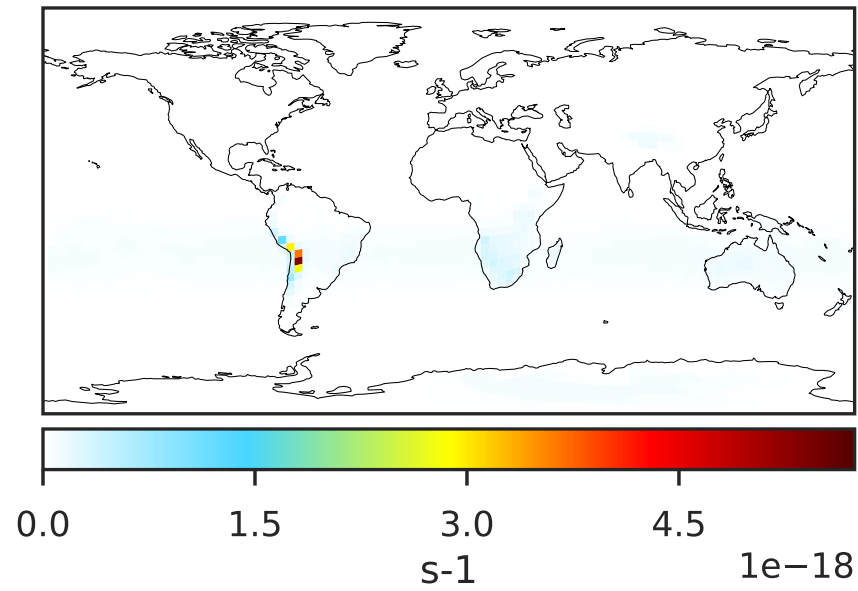


Ratio (1x1.25)
Dev/Ref, Fixed Range

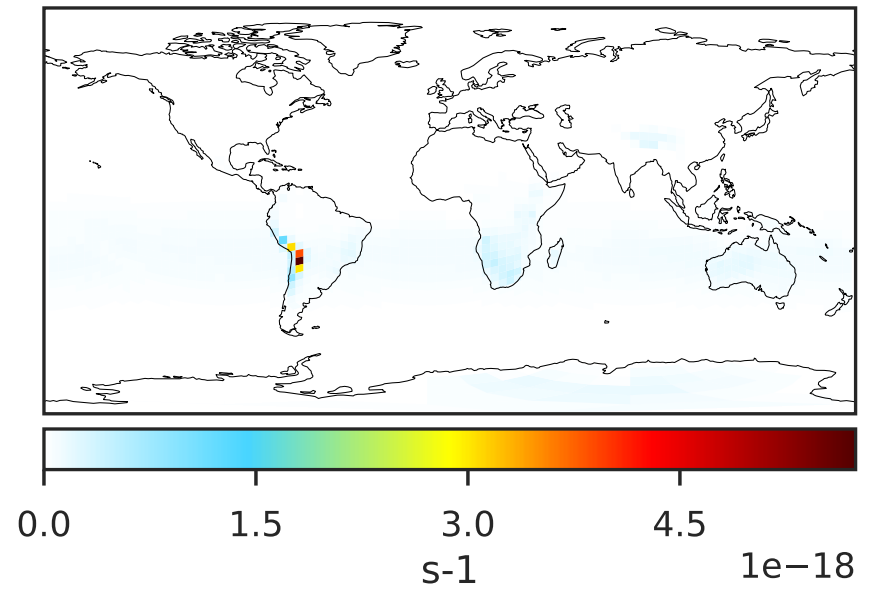


Jval_HCFC22 (Jan2019)

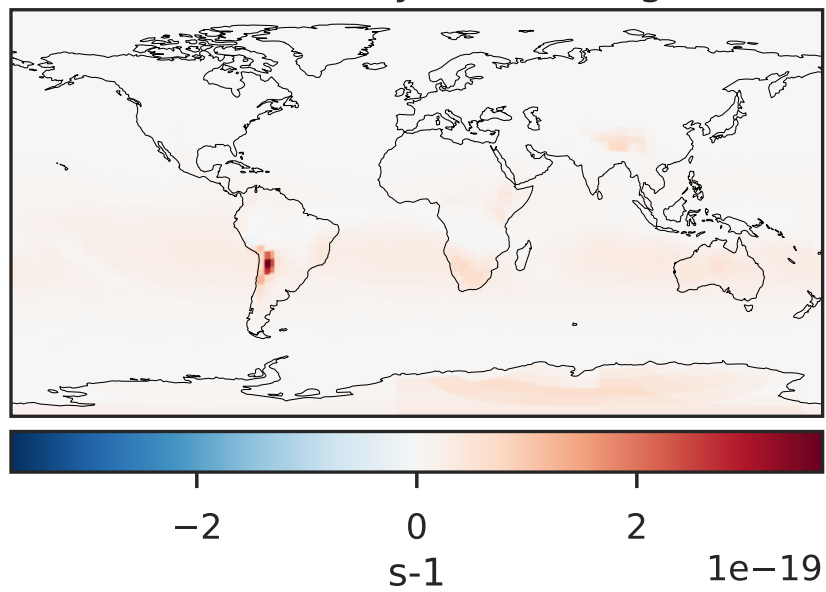
14.2.0-rc.2 (Ref)
c24



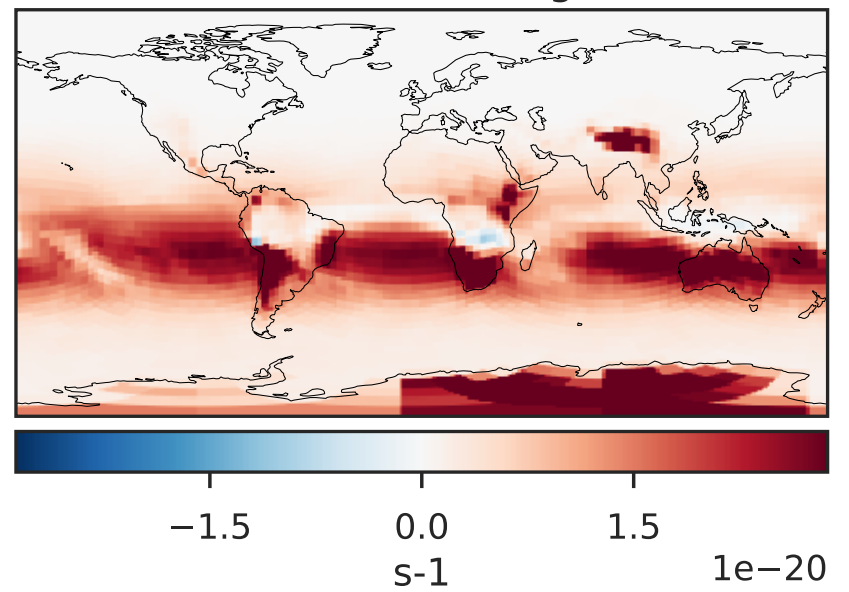
14.3.0-rc.0 (Dev)
c24



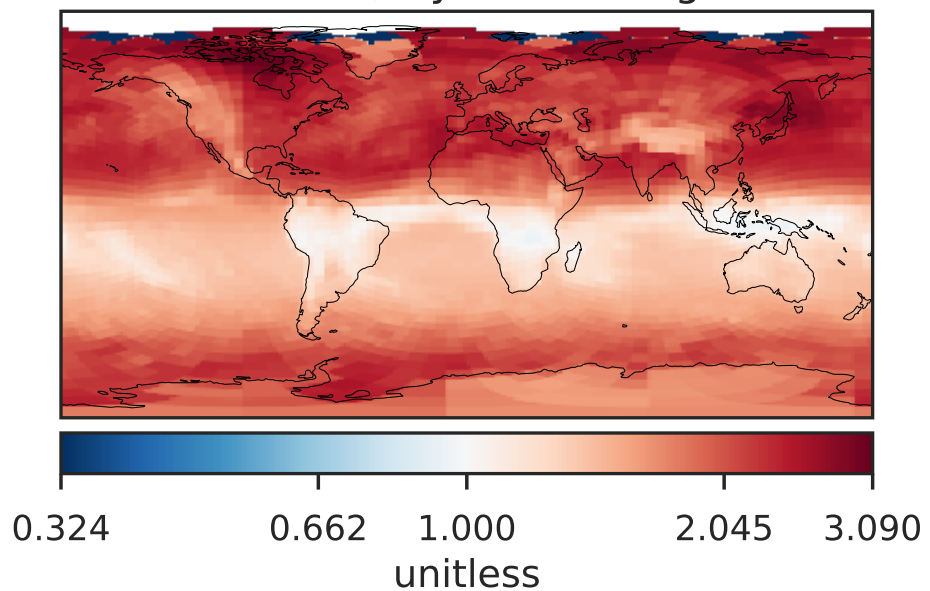
Difference (1x1.25)
Dev - Ref, Dynamic Range



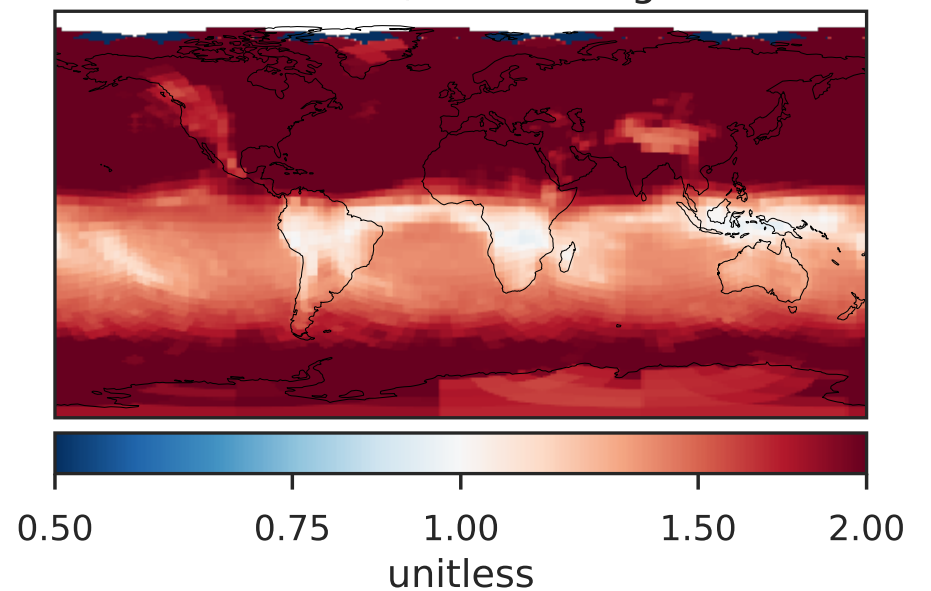
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

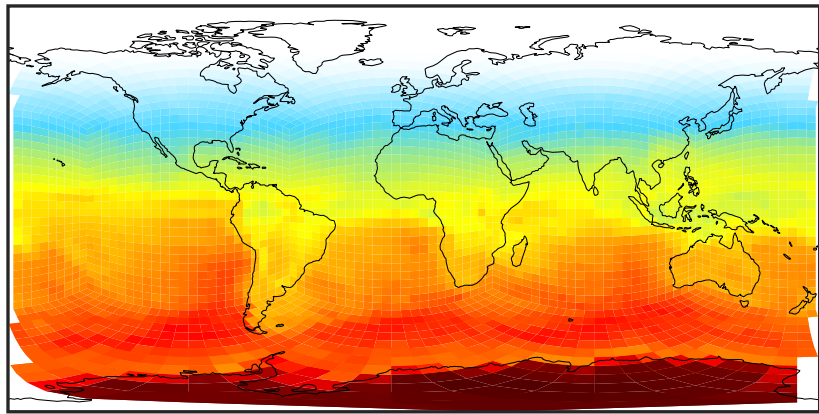


Ratio (1x1.25)
Dev/Ref, Fixed Range



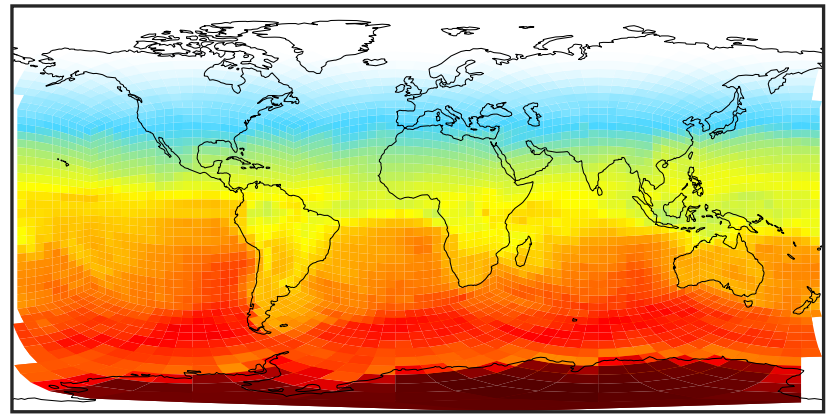
Jval_HMHP (Jan2019)

14.2.0-rc.2 (Ref)
c24



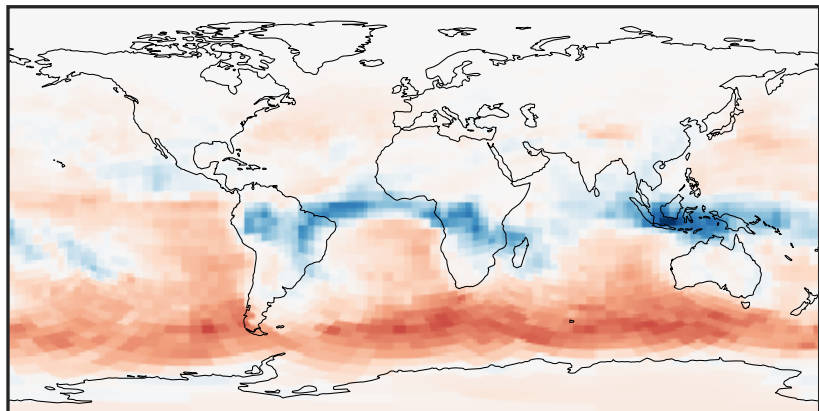
0.0 1.5 3.0 4.5
s-1 $1e-6$

14.3.0-rc.0 (Dev)
c24



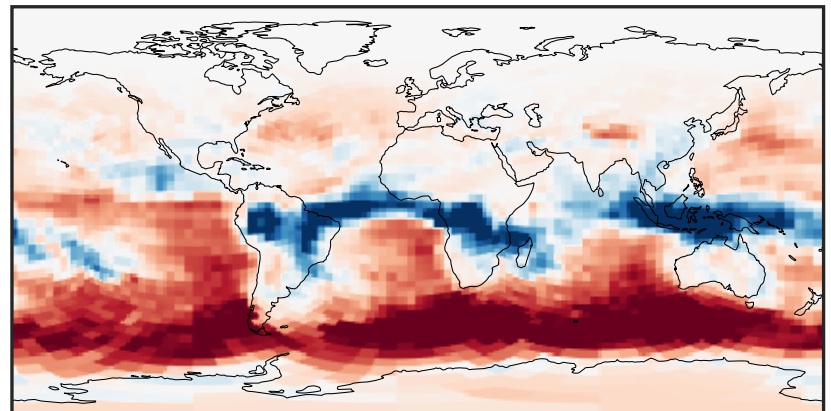
0.0 1.5 3.0 4.5
s-1 $1e-6$

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



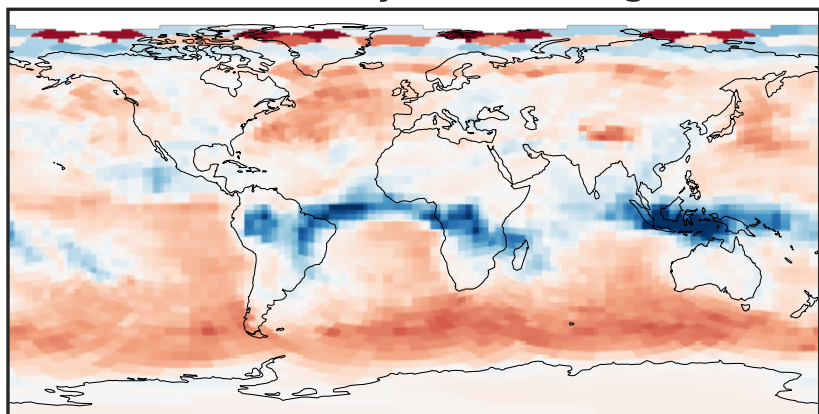
-8 0 8
s-1 $1e-8$

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



-3 0 3
s-1 $1e-8$

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



0.95979 0.97990 1.00000 1.02095 1.04189
unitless

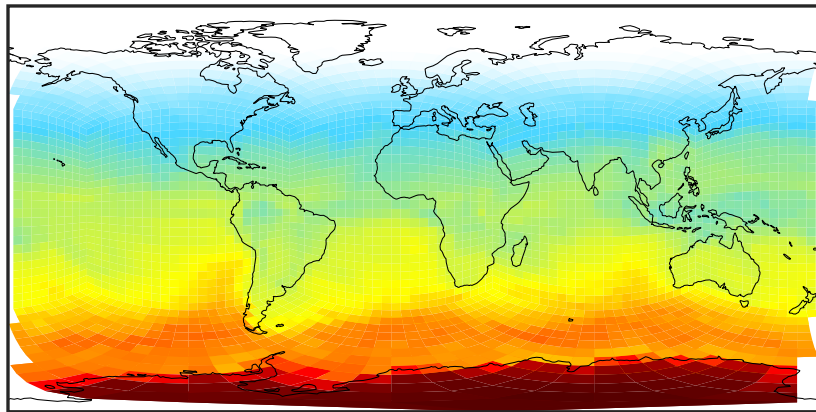
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

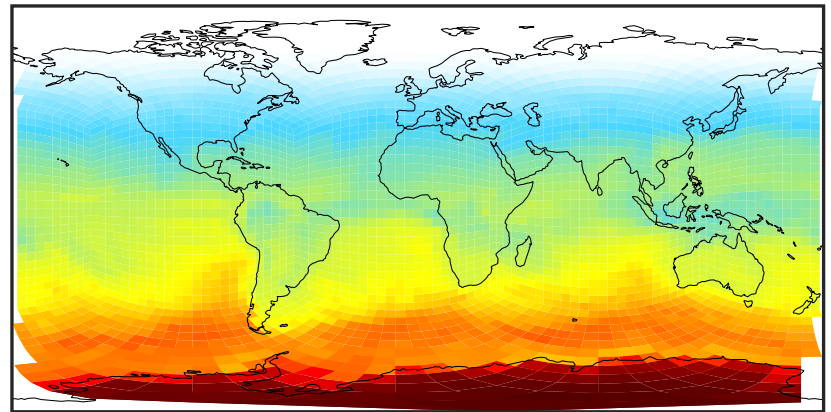
Jval_HNO2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



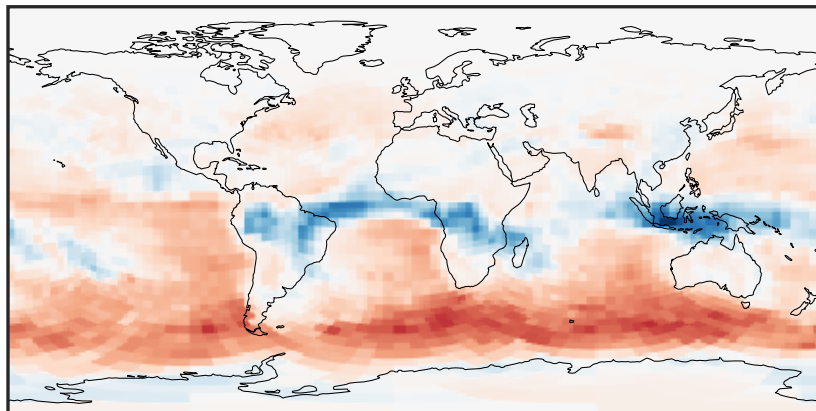
0.0000 0.0006 0.0012 0.0018
s-1

14.3.0-rc.0 (Dev)
c24



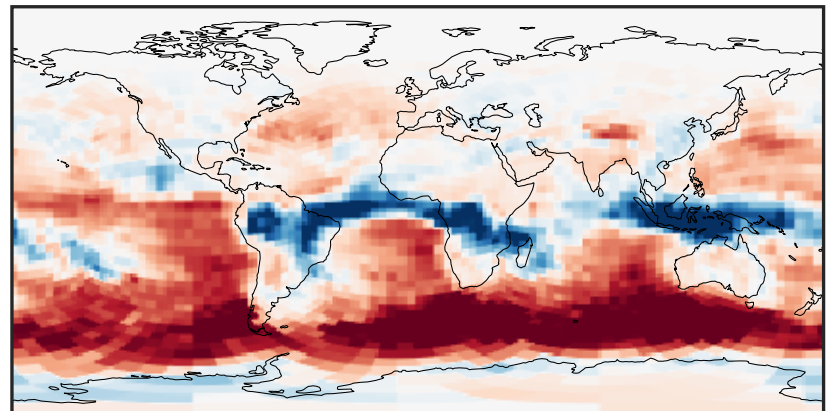
0.0000 0.0006 0.0012 0.0018
s-1

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



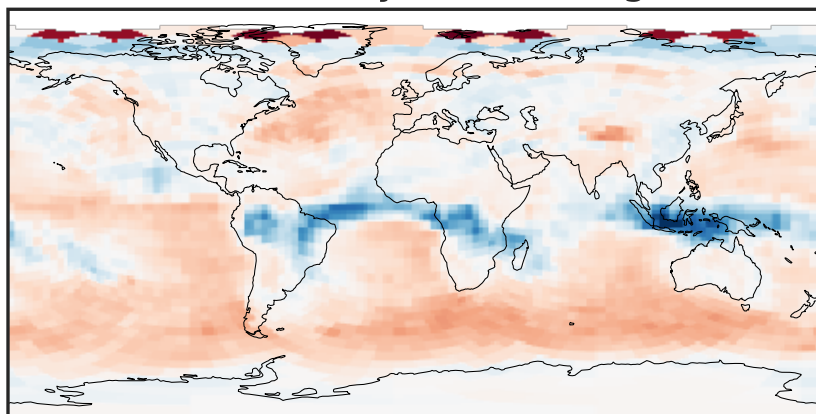
-2.5 0.0 2.5
s-1 1e-5

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



-1.5 0.0 1.5
s-1 1e-5

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



0.9455 0.9728 1.0000 1.0288 1.0576
unitless

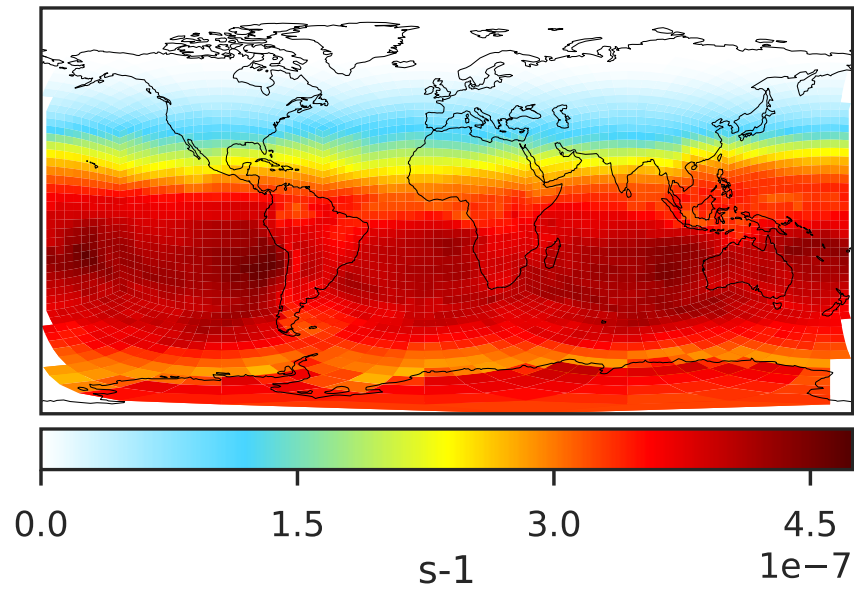
Ratio (1x1.25)
Dev/Ref, Fixed Range



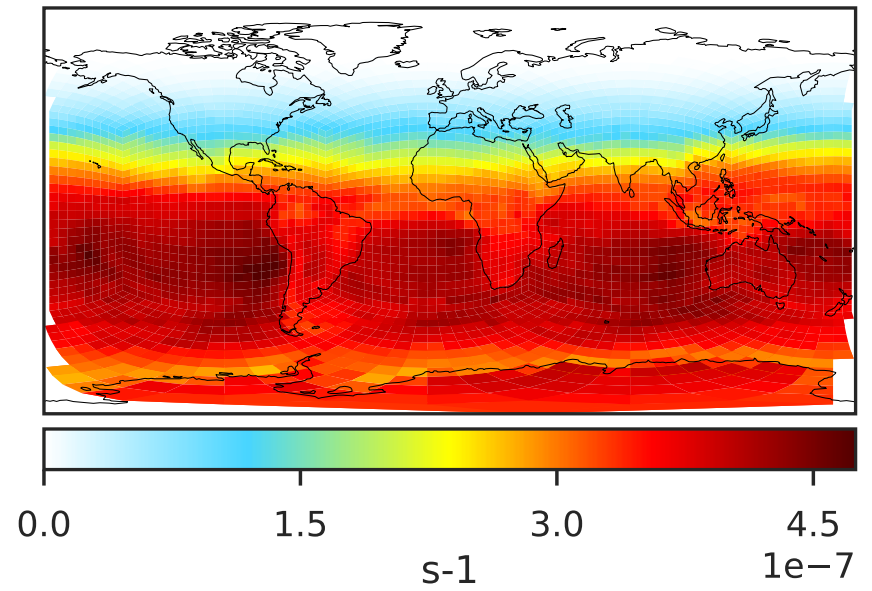
0.50 0.75 1.00 1.50 2.00
unitless

Jval_HNO3 (Jan2019)

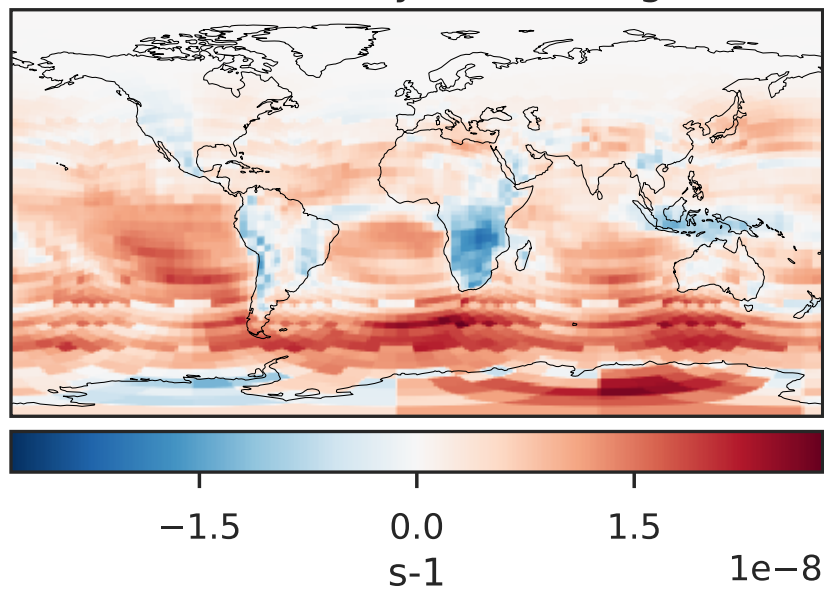
14.2.0-rc.2 (Ref)
c24



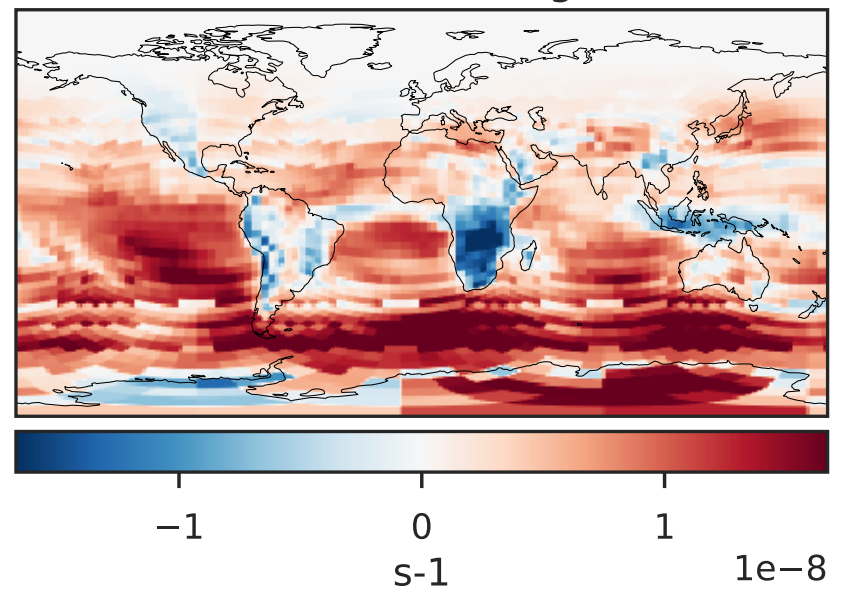
14.3.0-rc.0 (Dev)
c24



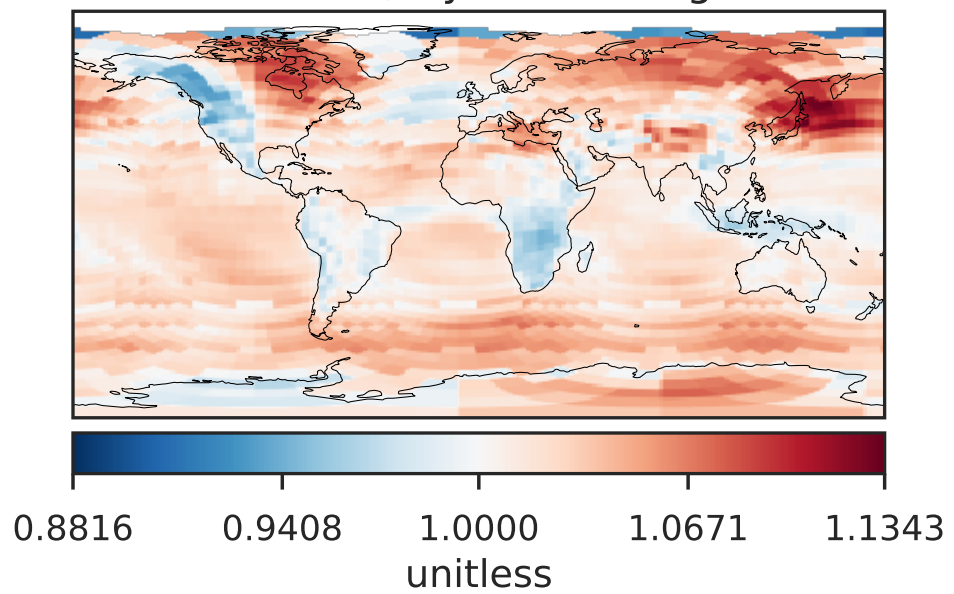
Difference (1x1.25)
Dev - Ref, Dynamic Range



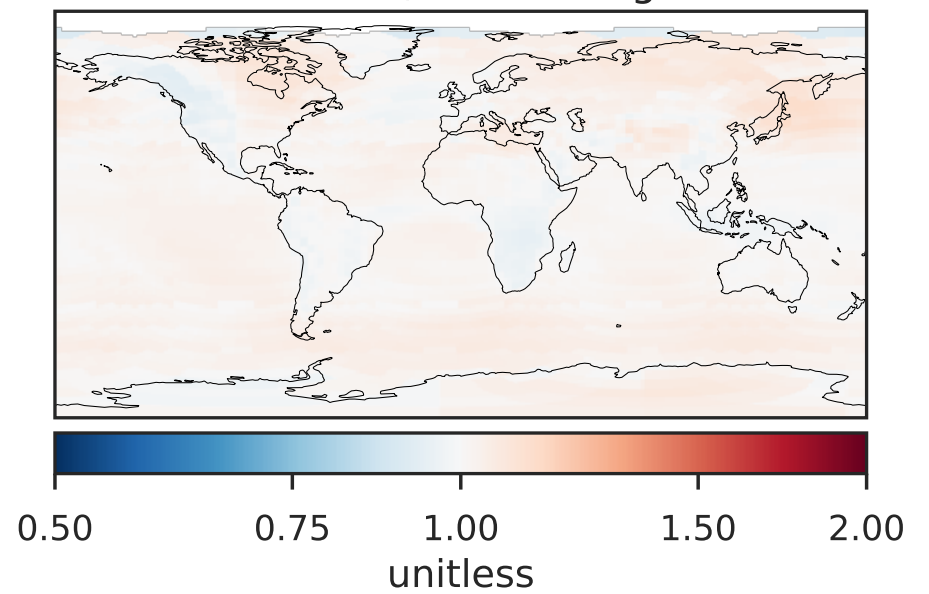
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

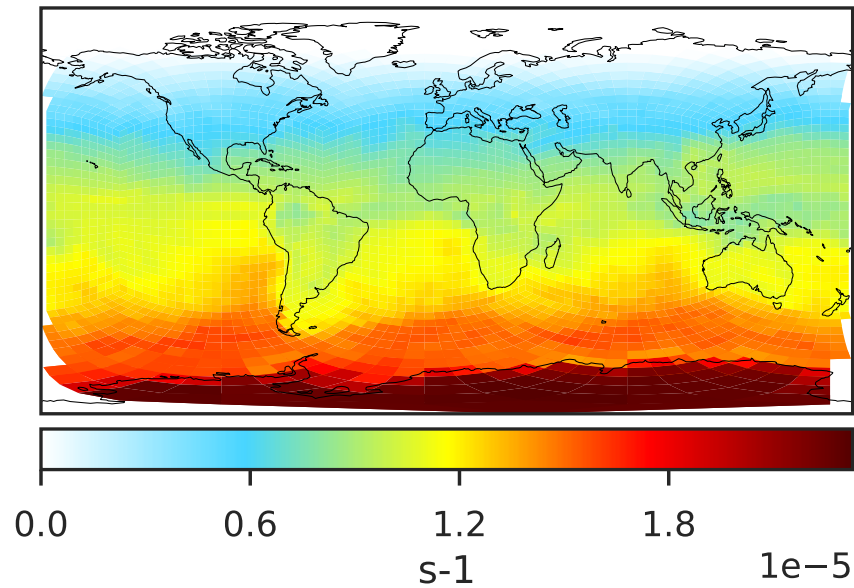


Ratio (1x1.25)
Dev/Ref, Fixed Range

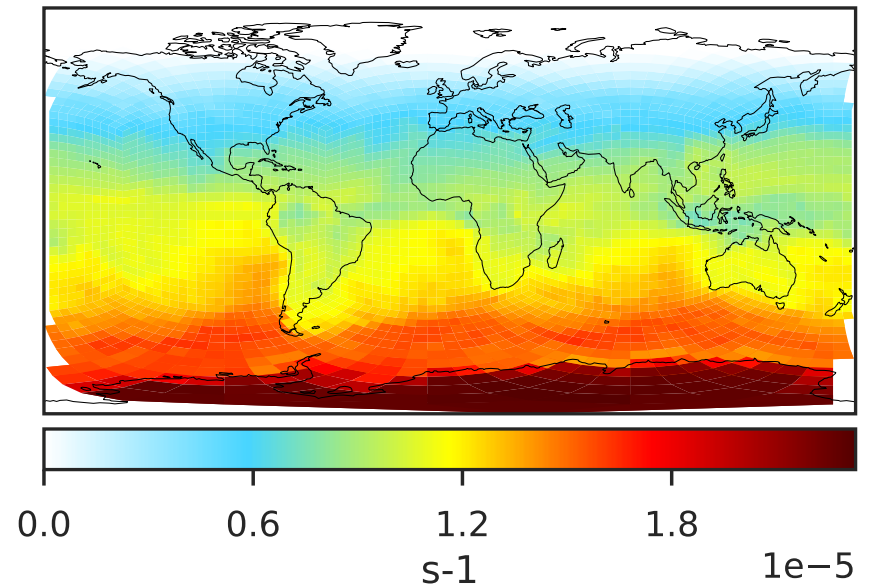


Jval_HNO4 (Jan2019)

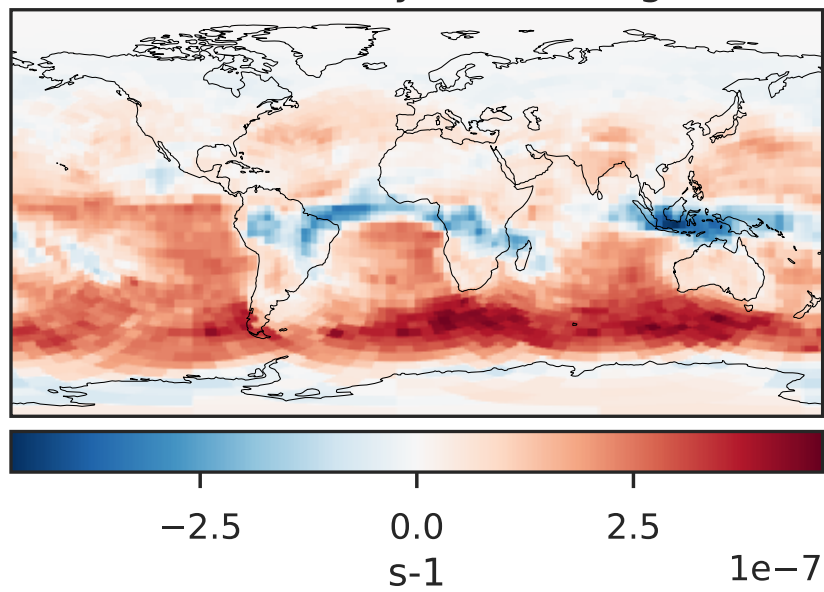
14.2.0-rc.2 (Ref)
c24



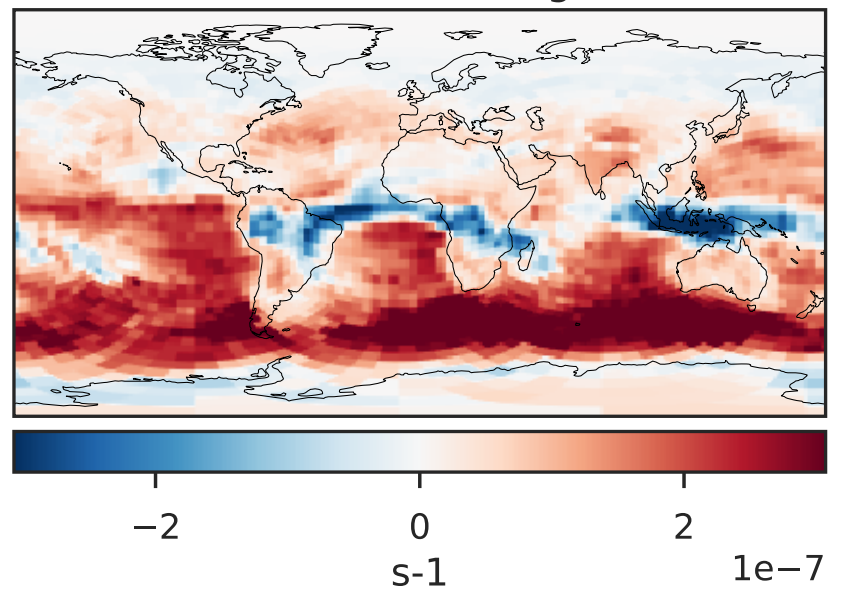
14.3.0-rc.0 (Dev)
c24



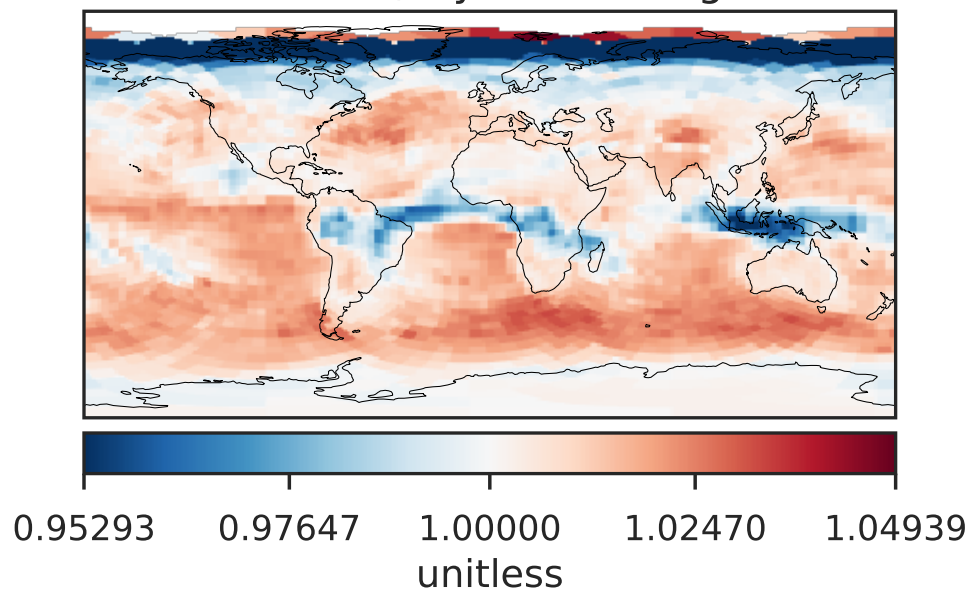
Difference (1x1.25)
Dev - Ref, Dynamic Range



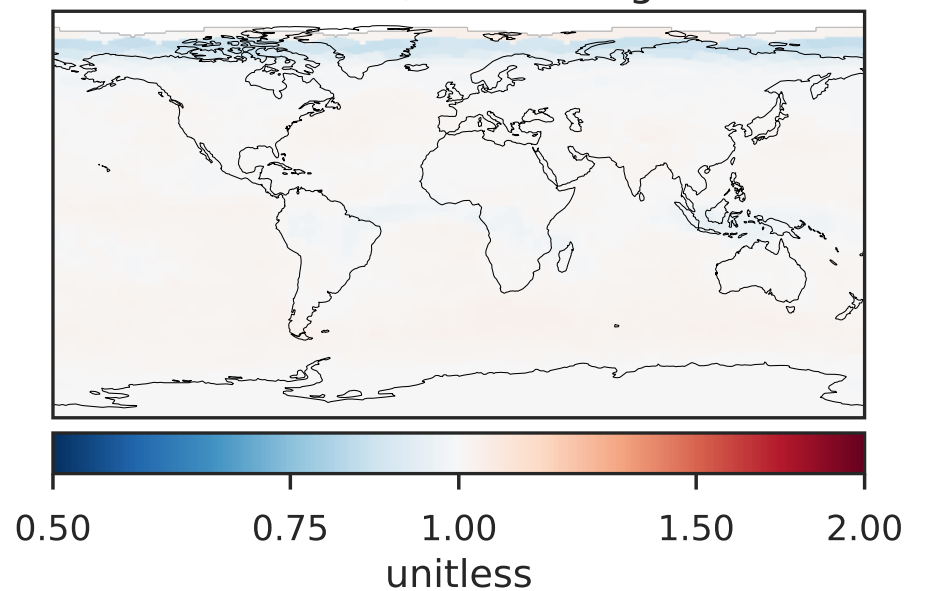
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

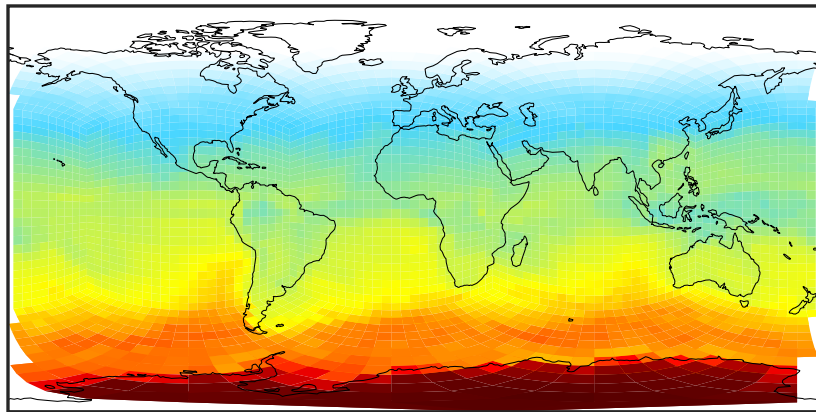


Ratio (1x1.25)
Dev/Ref, Fixed Range



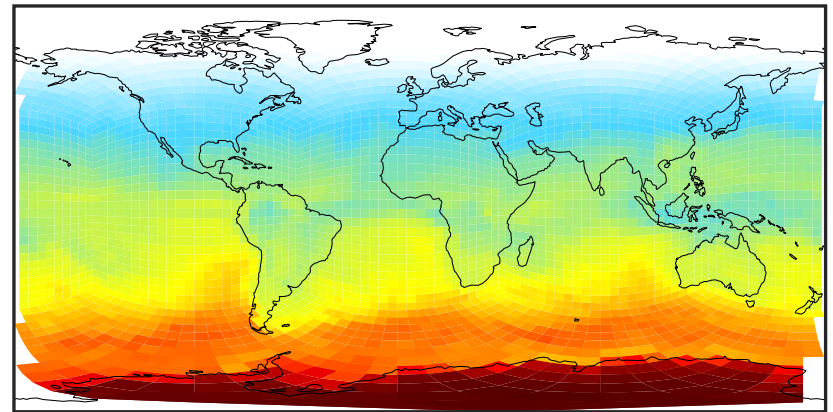
Jval_HOBr (Jan2019)

14.2.0-rc.2 (Ref)
c24



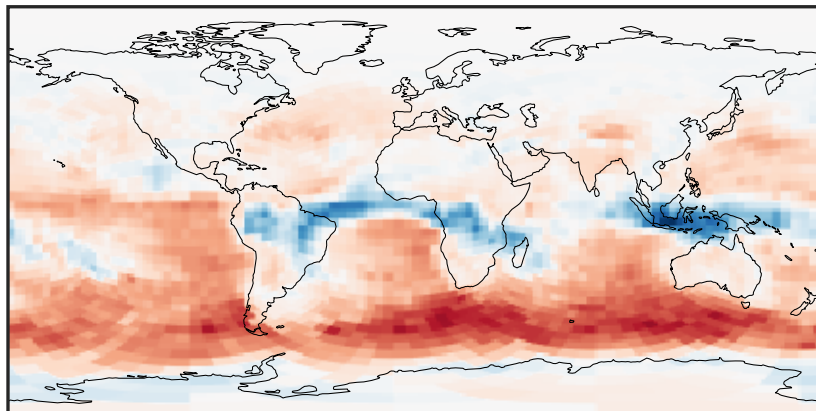
0.0000 0.0008 0.0016 0.0024
s-1

14.3.0-rc.0 (Dev)
c24



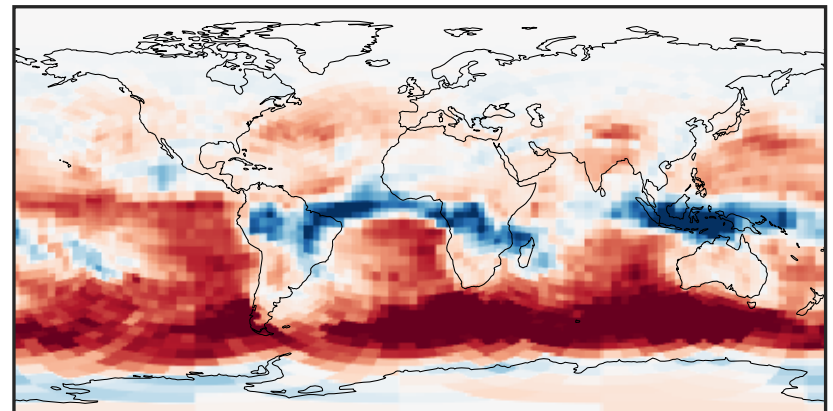
0.0000 0.0008 0.0016 0.0024
s-1

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



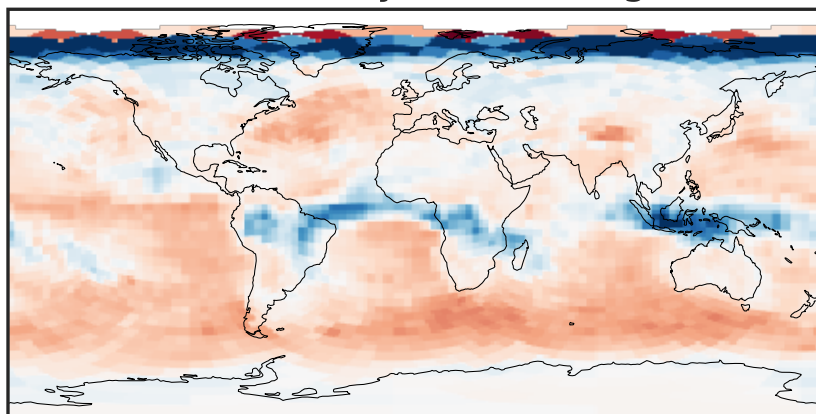
-4 0 4
s-1 1e-5

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



-2 0 2
s-1 1e-5

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



0.9466 0.9733 1.0000 1.0282 1.0564
unitless

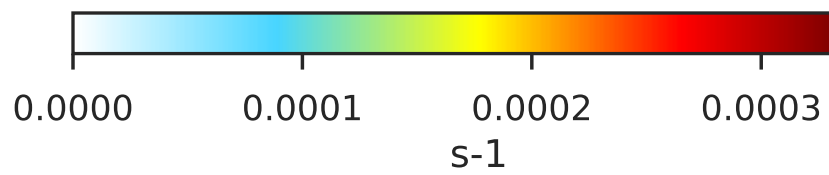
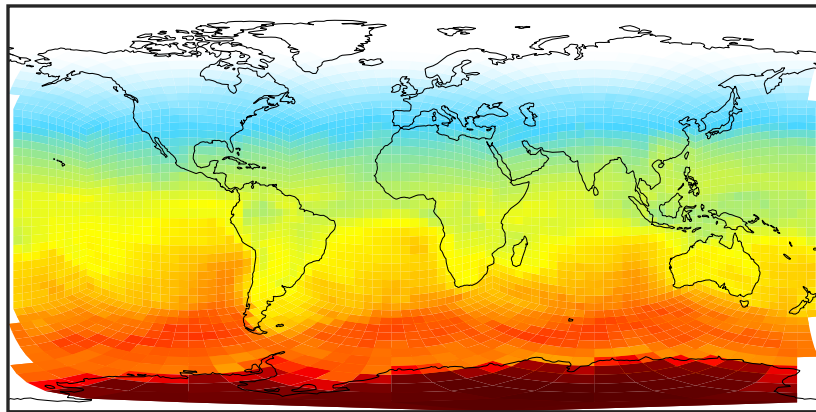
Ratio (1x1.25)
Dev/Ref, Fixed Range



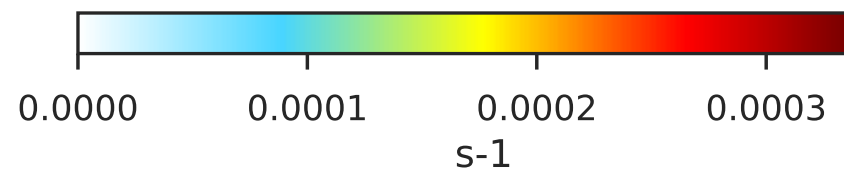
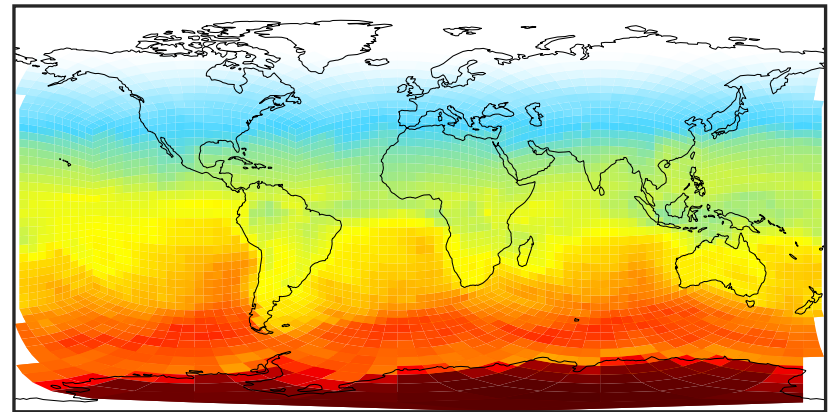
0.50 0.75 1.00 1.50 2.00
unitless

Jval_HOCl (Jan2019)

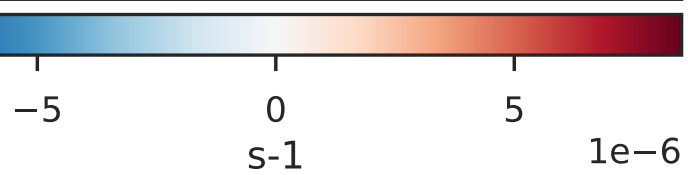
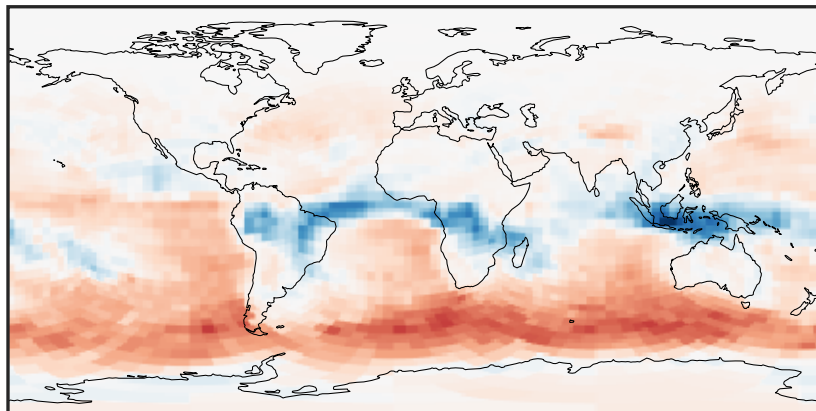
14.2.0-rc.2 (Ref)
c24



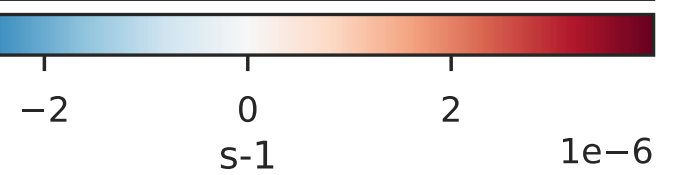
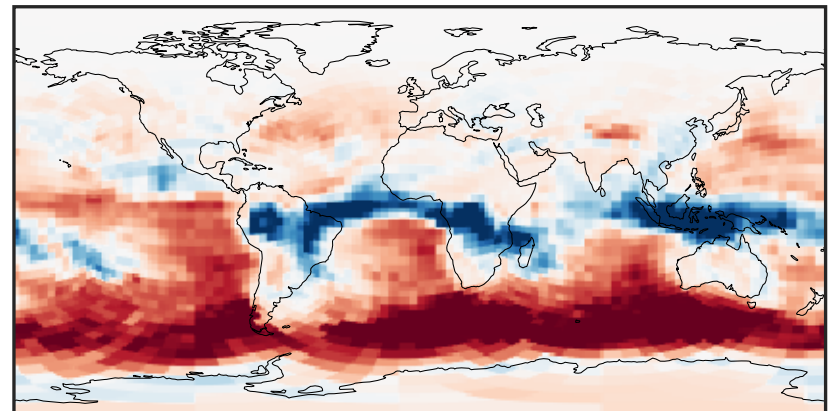
14.3.0-rc.0 (Dev)
c24



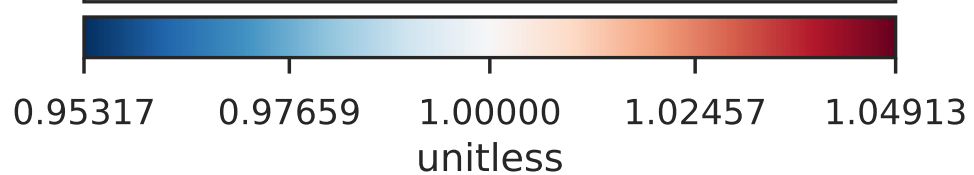
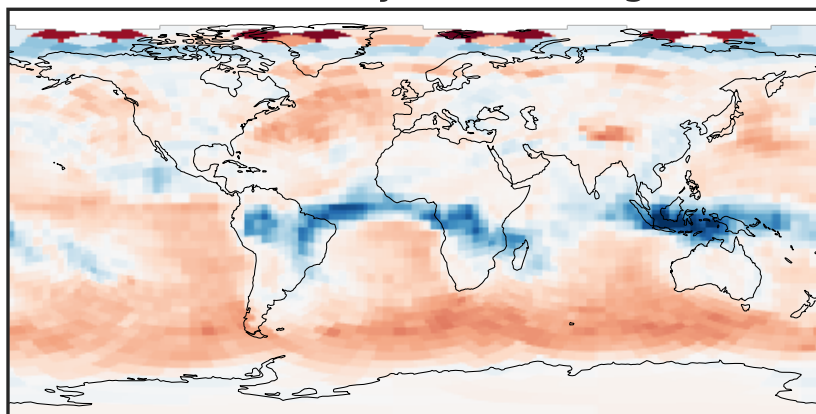
Difference (1x1.25)
Dev - Ref, Dynamic Range



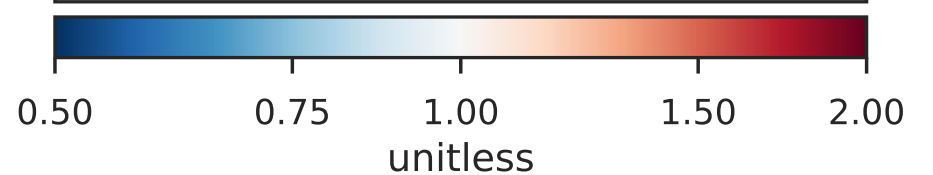
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

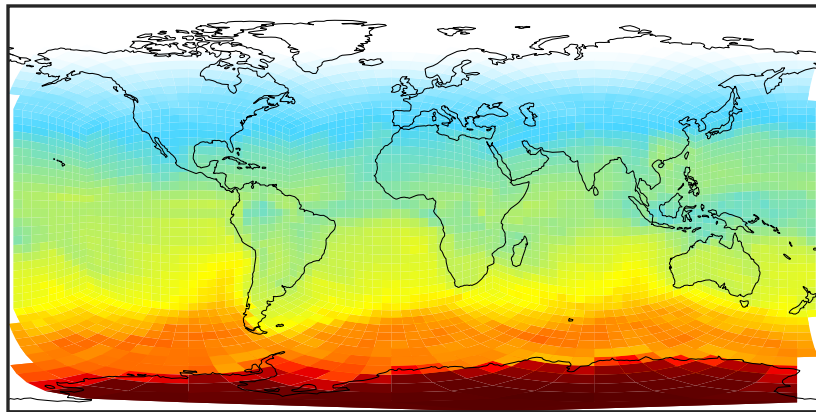


Ratio (1x1.25)
Dev/Ref, Fixed Range



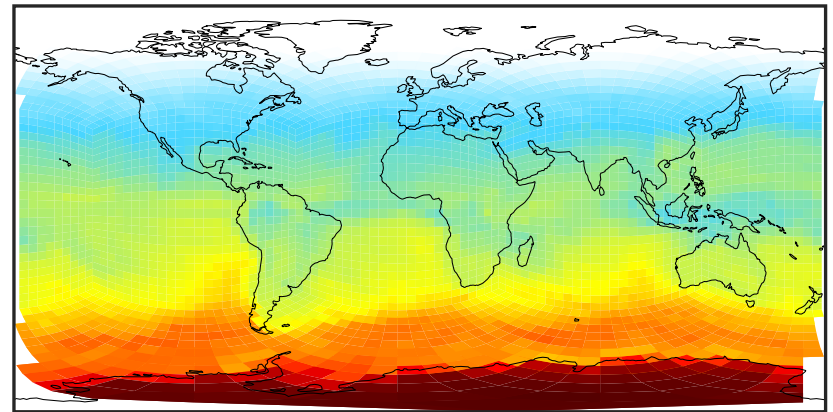
Jval_HOI (Jan2019)

14.2.0-rc.2 (Ref)
c24



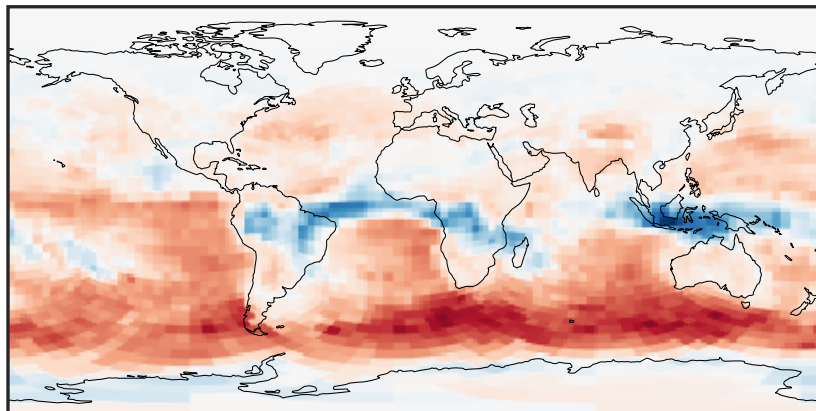
0.000 0.004 0.008 0.012
s-1

14.3.0-rc.0 (Dev)
c24



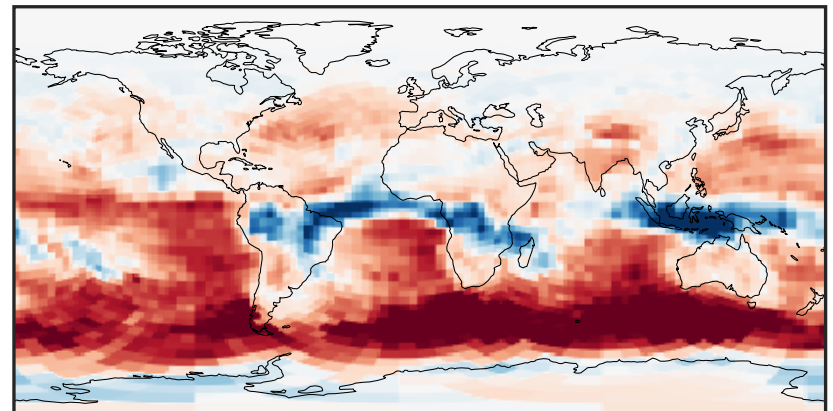
0.000 0.004 0.008 0.012
s-1

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



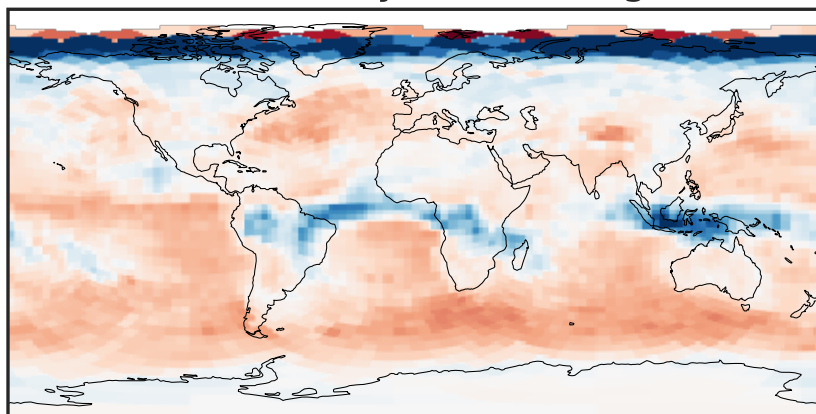
-0.00015 0.00000 0.00015
s-1

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



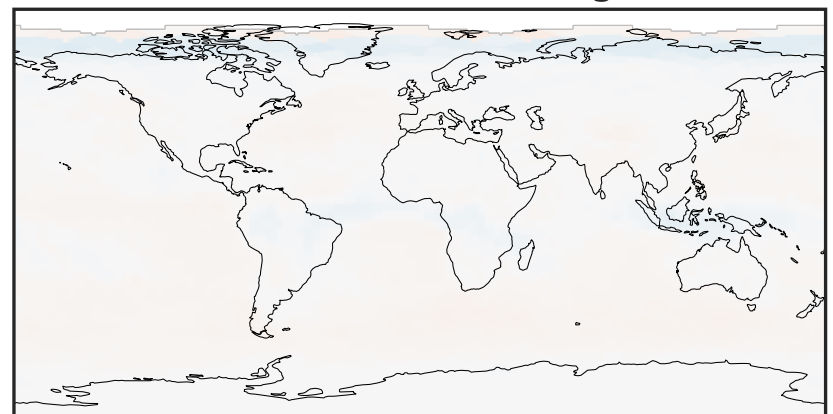
-8 0 8
s-1 1e-5

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



0.9454 0.9727 1.0000 1.0289 1.0578
unitless

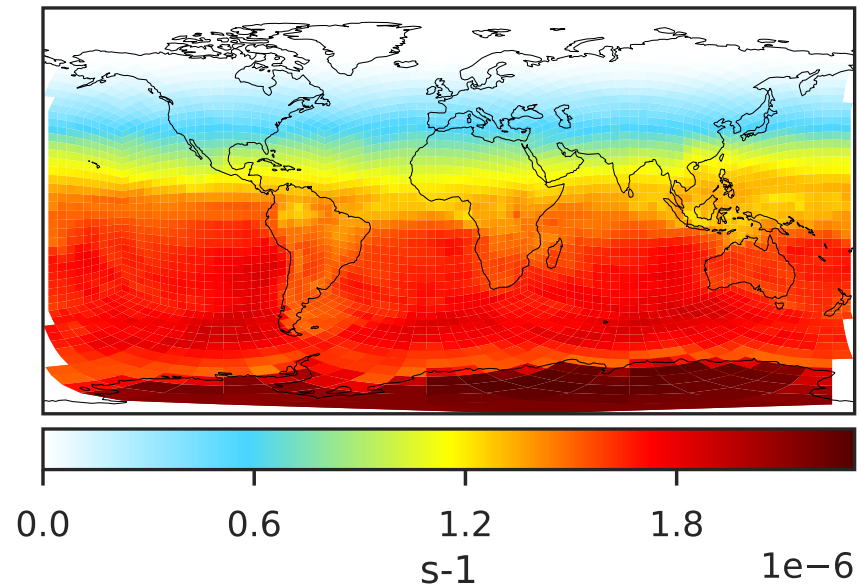
Ratio (1x1.25)
Dev/Ref, Fixed Range



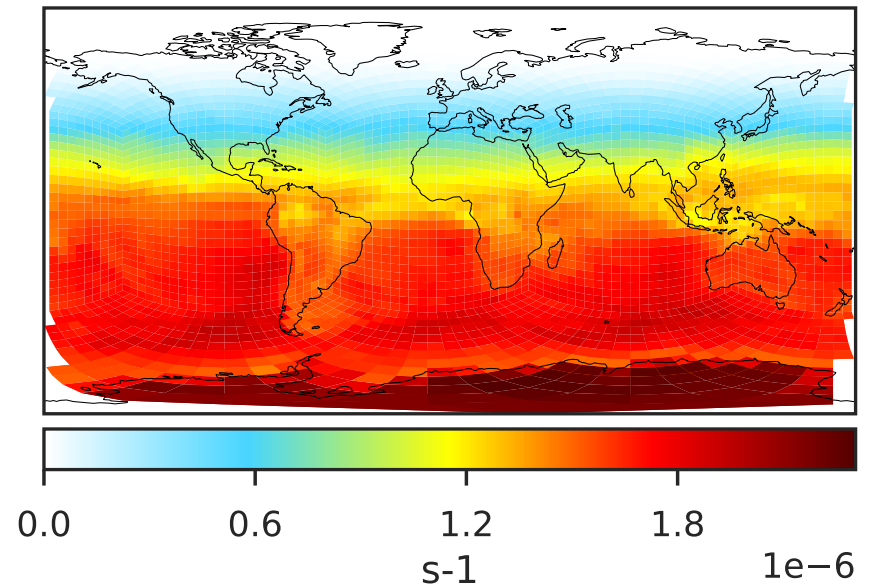
0.50 0.75 1.00 1.50 2.00
unitless

Jval_HONIT (Jan2019)

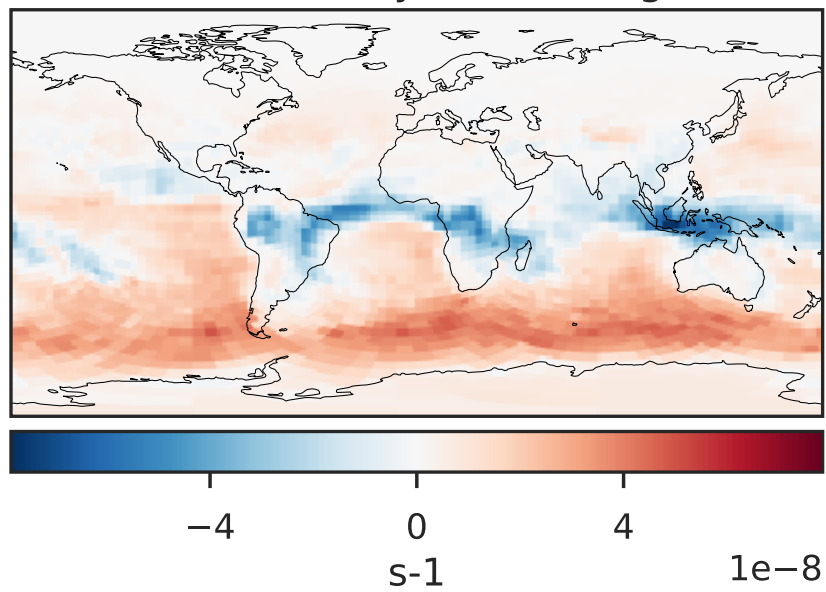
14.2.0-rc.2 (Ref)
c24



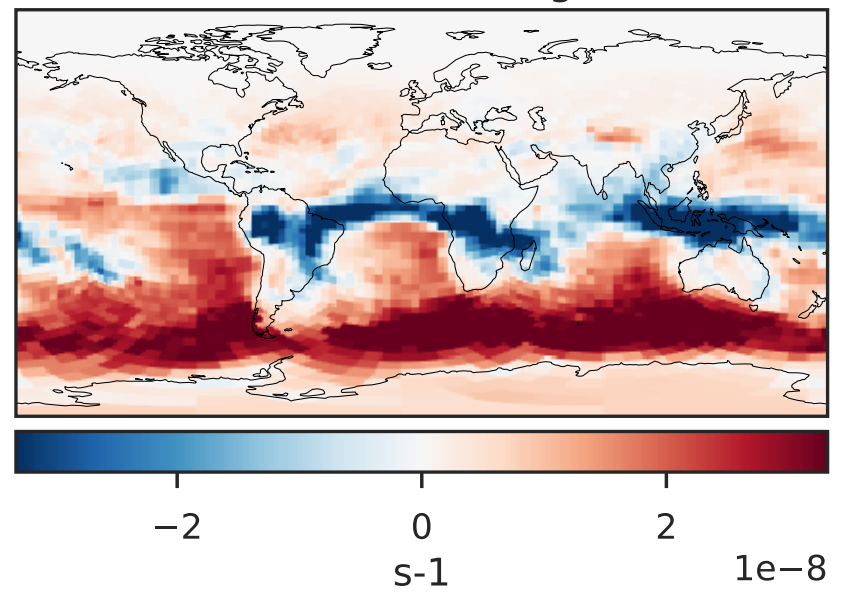
14.3.0-rc.0 (Dev)
c24



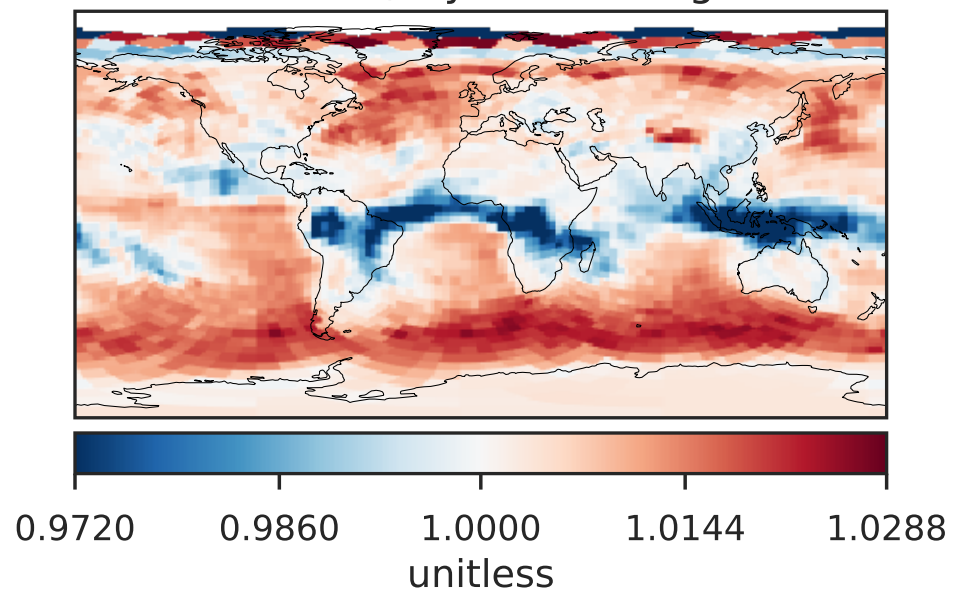
Difference (1x1.25)
Dev - Ref, Dynamic Range



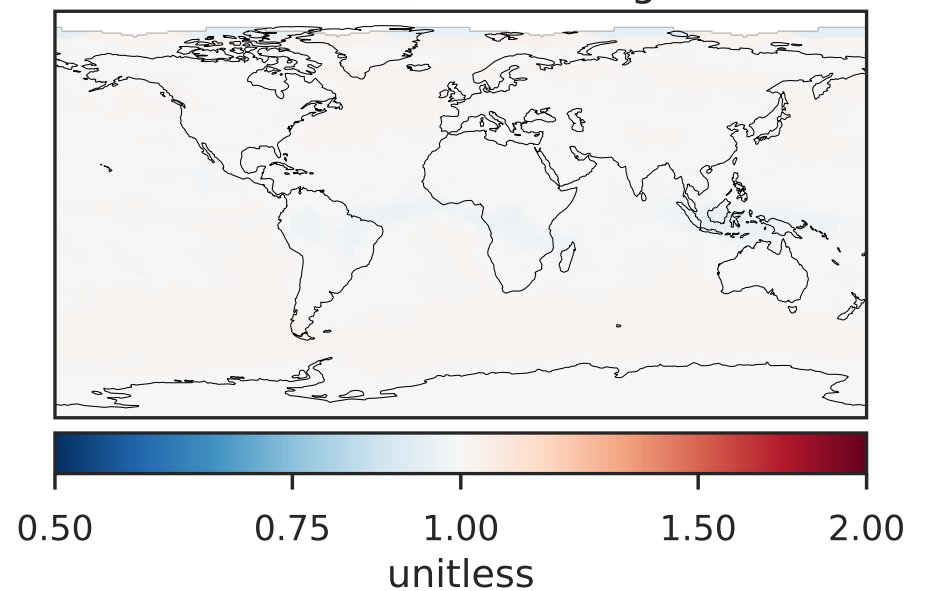
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

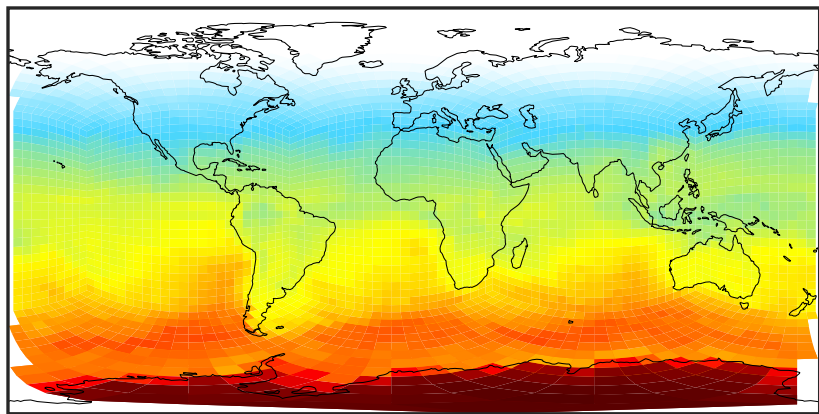


Ratio (1x1.25)
Dev/Ref, Fixed Range



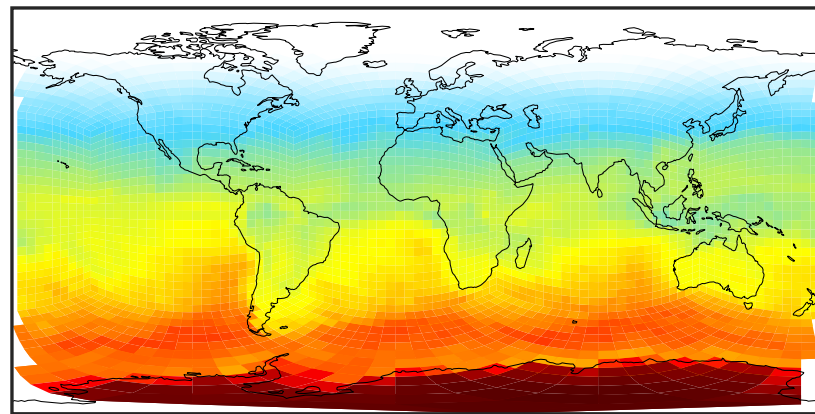
Jval_HPALD1 (Jan2019)

14.2.0-rc.2 (Ref)
c24



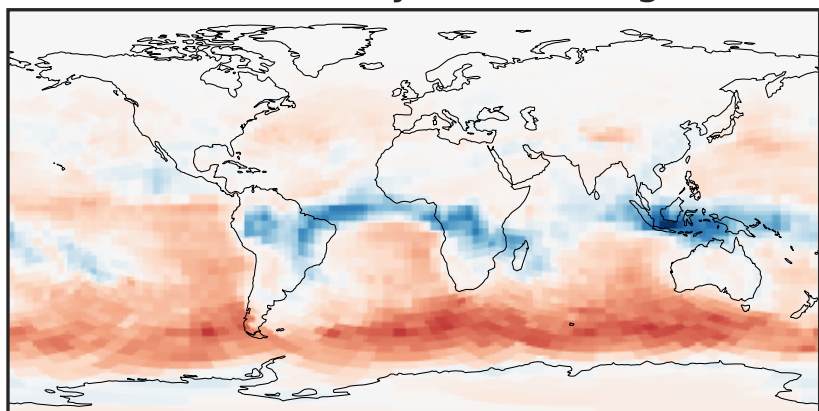
0.0000 0.0001 0.0002 0.0003
s-1

14.3.0-rc.0 (Dev)
c24



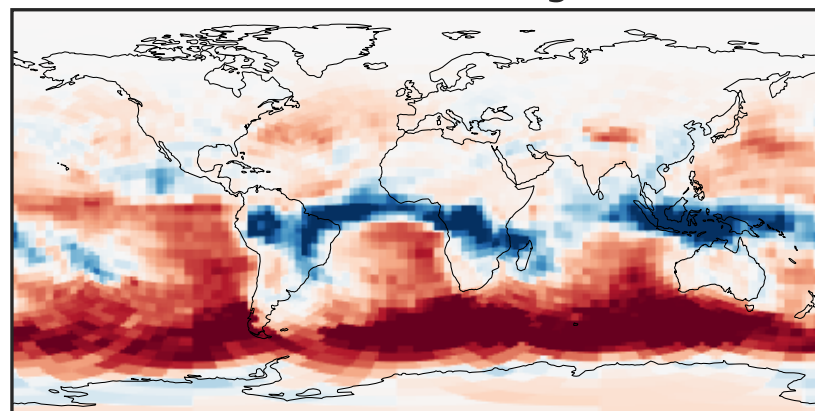
0.0000 0.0001 0.0002 0.0003
s-1

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



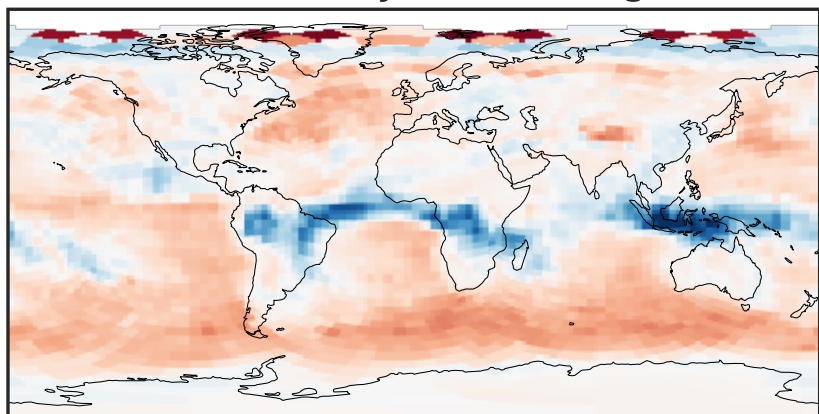
-5 0 5
s-1 1e-6

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



-2.5 0.0 2.5
s-1 1e-6

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



0.95264 0.97632 1.00000 1.02486 1.04971
unitless

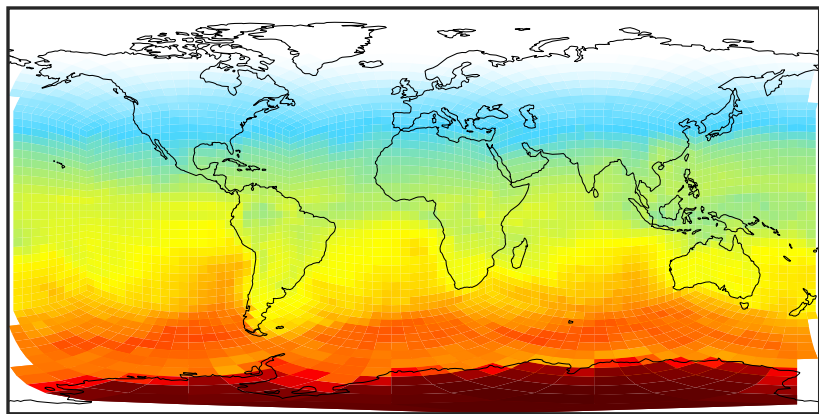
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

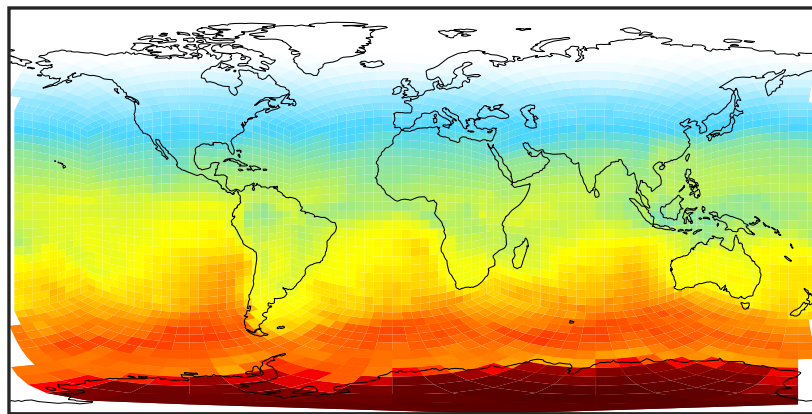
Jval_HPALD2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



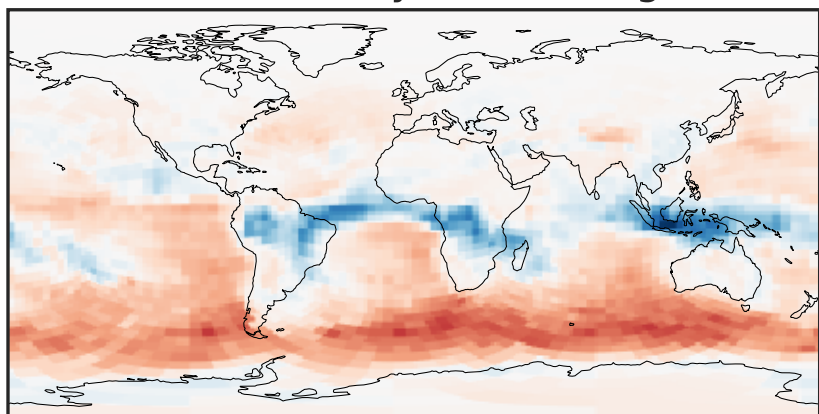
0.0000 0.0001 0.0002 0.0003
s-1

14.3.0-rc.0 (Dev)
c24



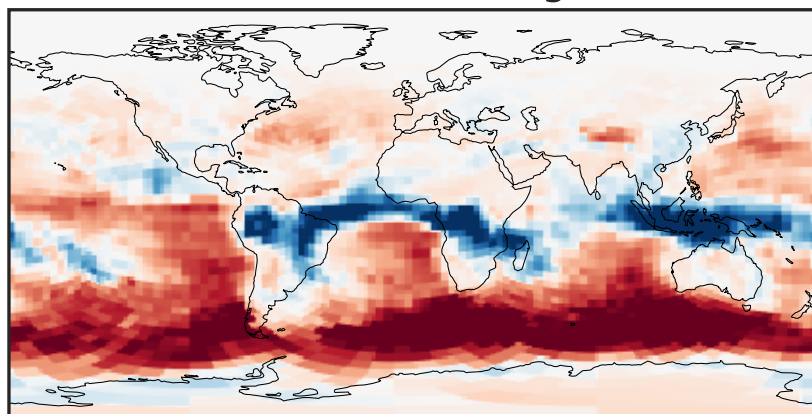
0.0000 0.0001 0.0002 0.0003
s-1

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



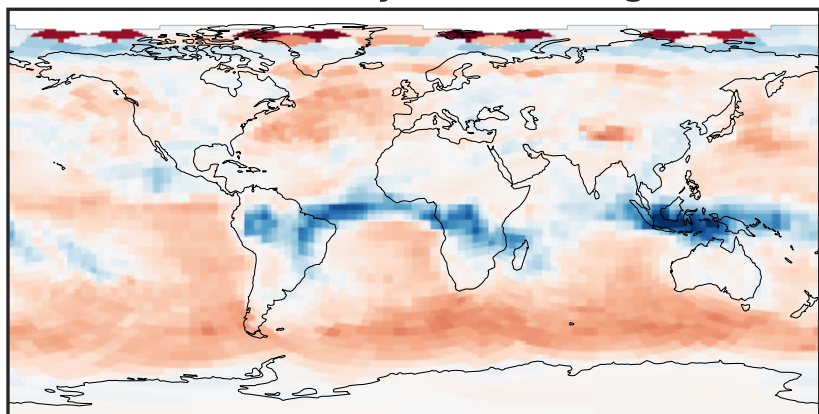
-5 0 5
s-1 $1e-6$

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



-2.5 0.0 2.5
s-1 $1e-6$

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



0.95264 0.97632 1.00000 1.02486 1.04971
unitless

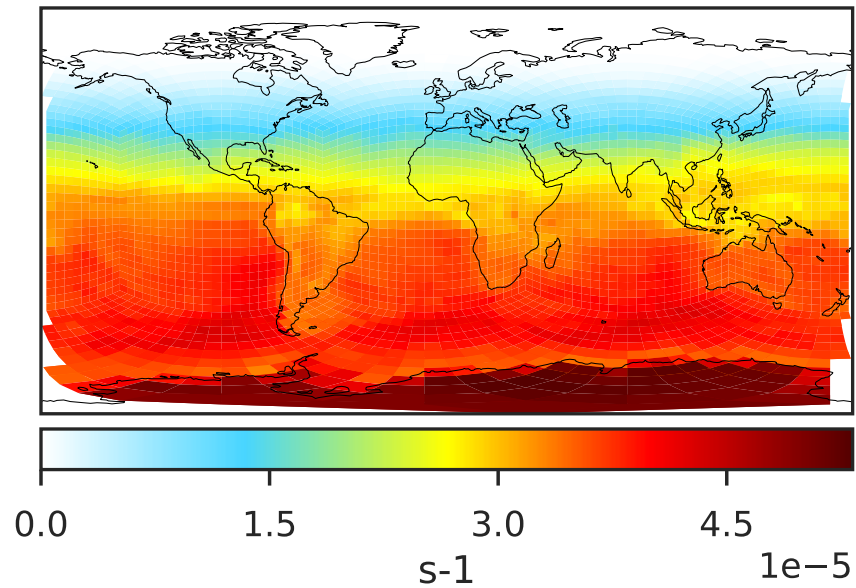
Ratio (1x1.25)
Dev/Ref, Fixed Range



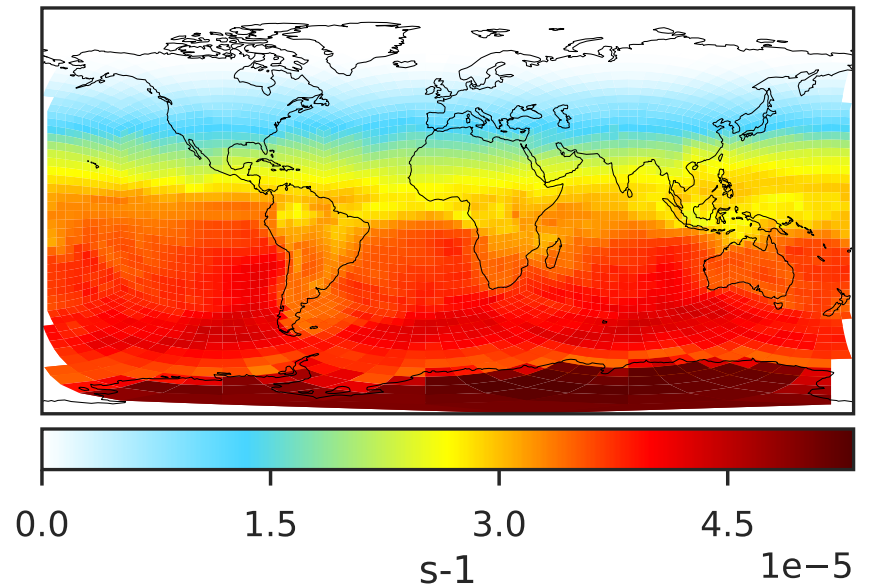
0.50 0.75 1.00 1.50 2.00
unitless

Jval_HPALD3 (Jan2019)

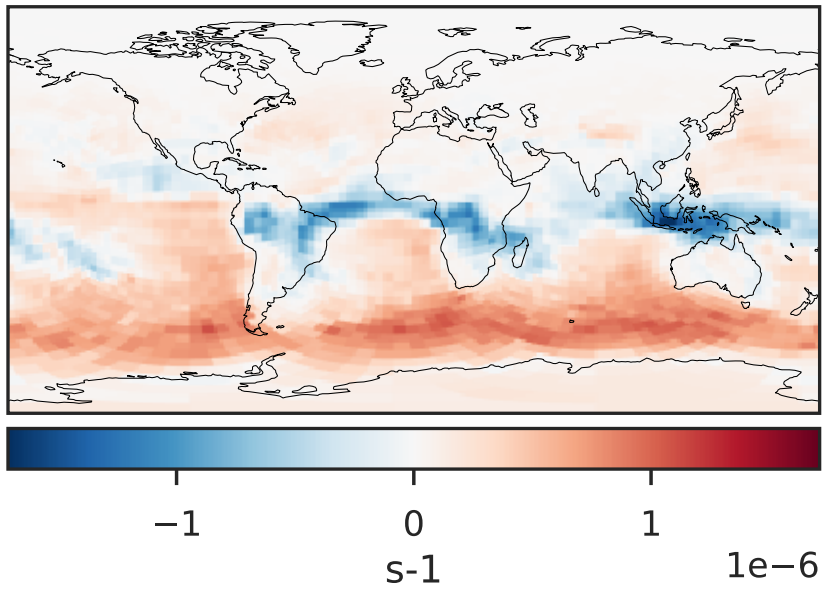
14.2.0-rc.2 (Ref)
c24



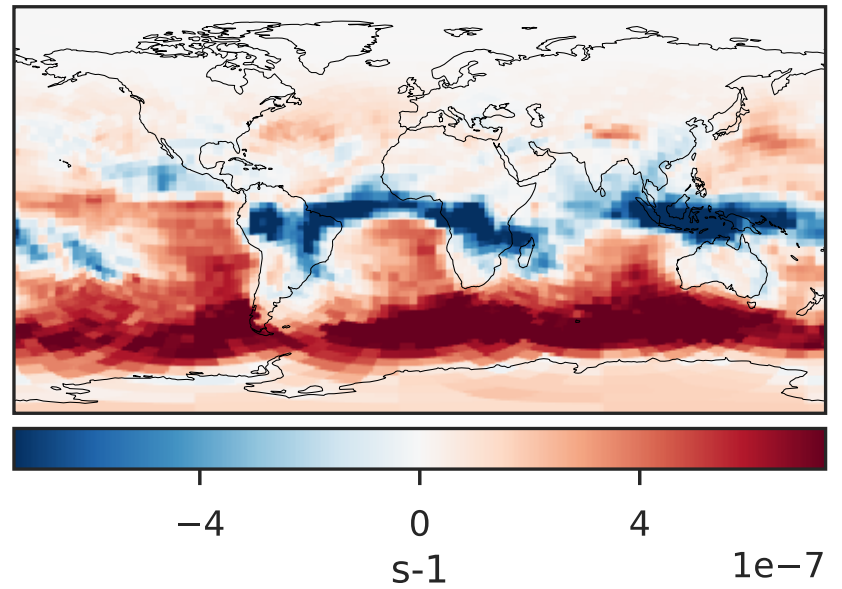
14.3.0-rc.0 (Dev)
c24



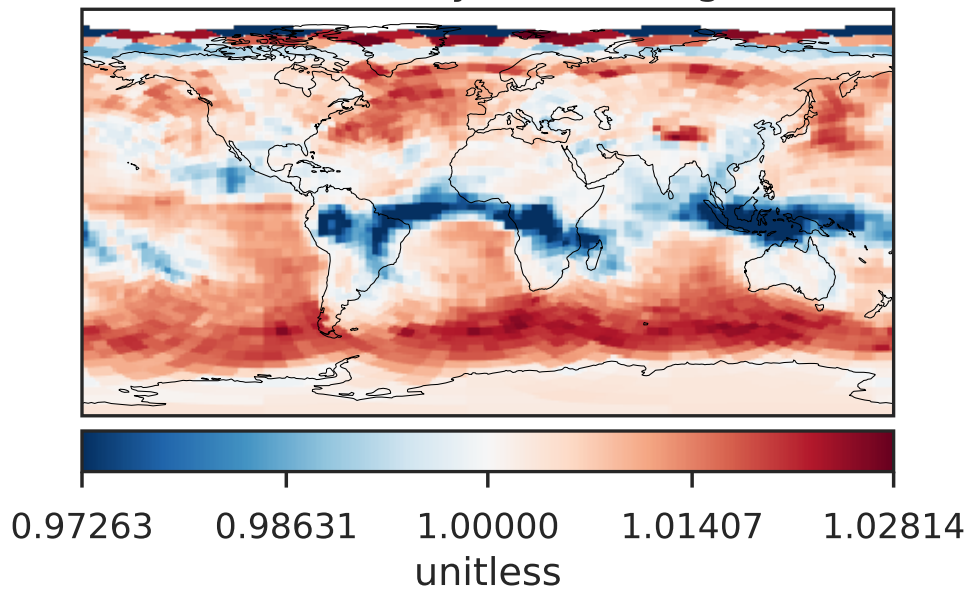
Difference (1x1.25)
Dev - Ref, Dynamic Range



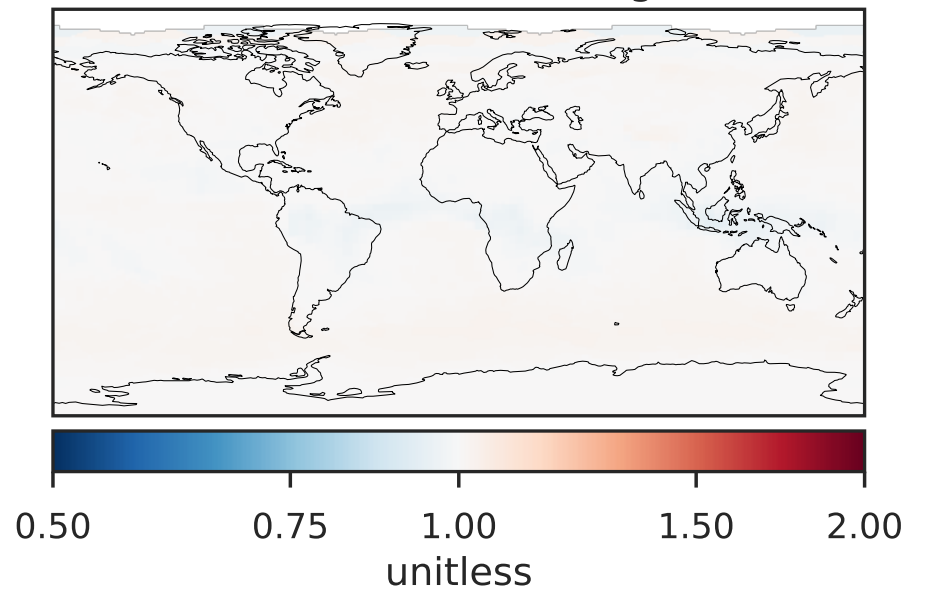
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

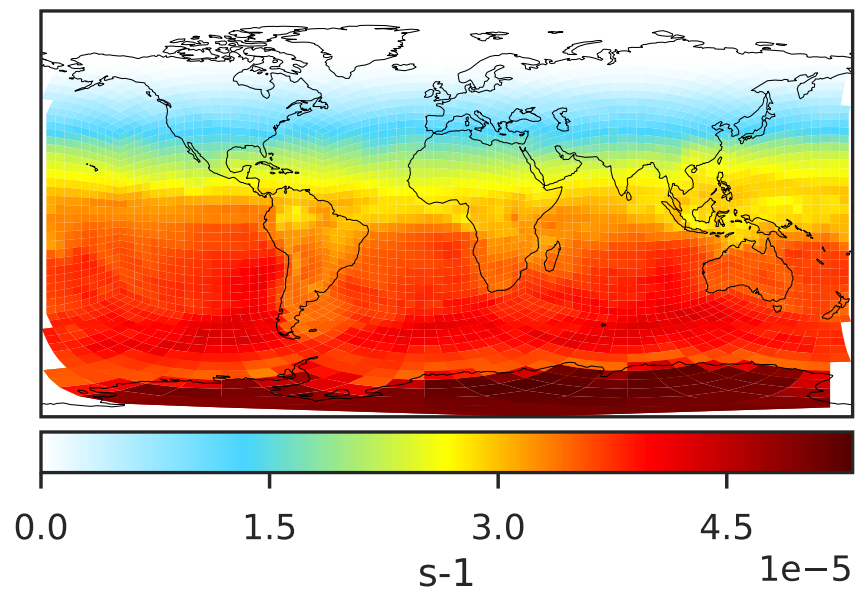


Ratio (1x1.25)
Dev/Ref, Fixed Range

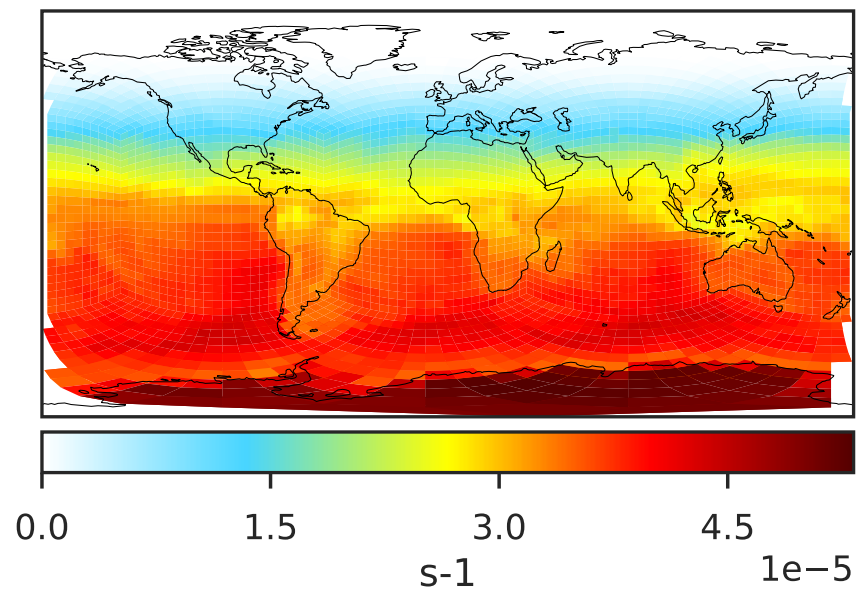


Jval_HPALD4 (Jan2019)

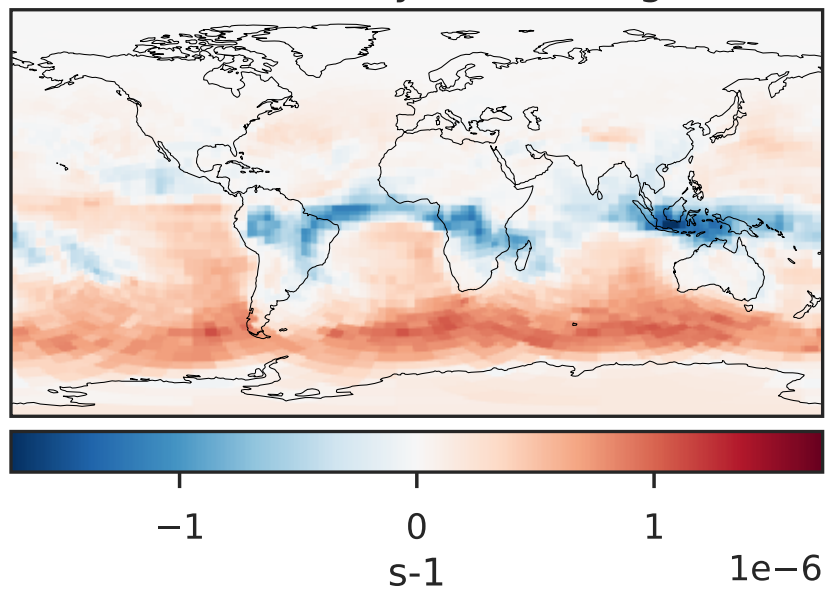
14.2.0-rc.2 (Ref)
c24



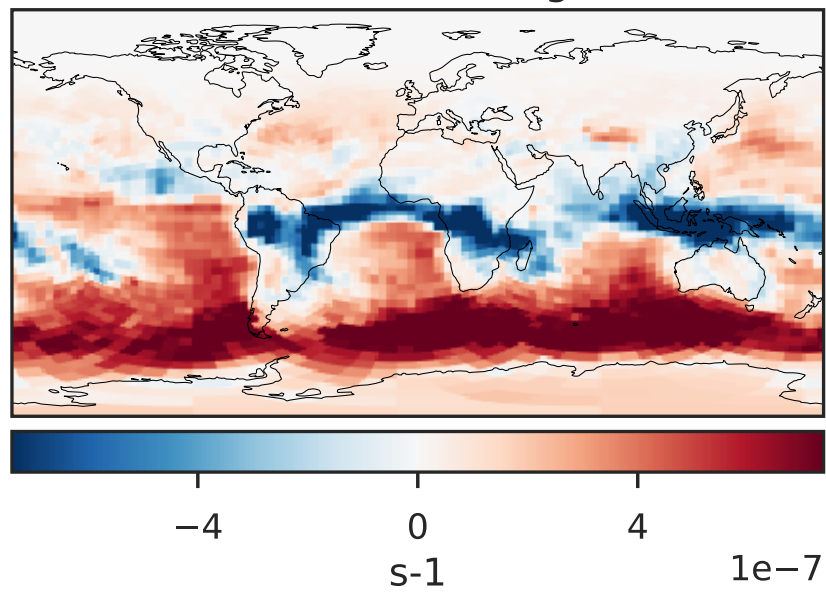
14.3.0-rc.0 (Dev)
c24



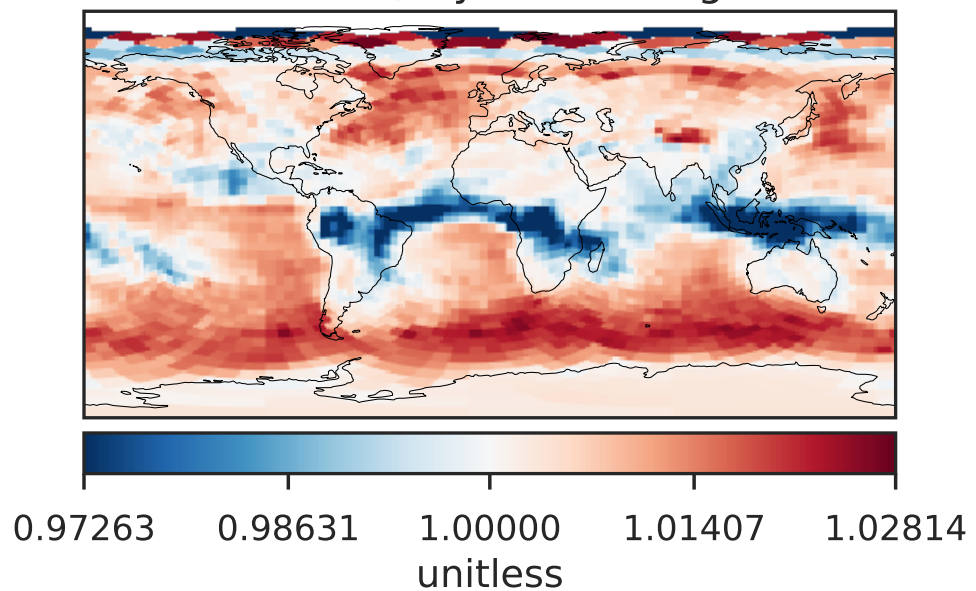
Difference (1x1.25)
Dev - Ref, Dynamic Range



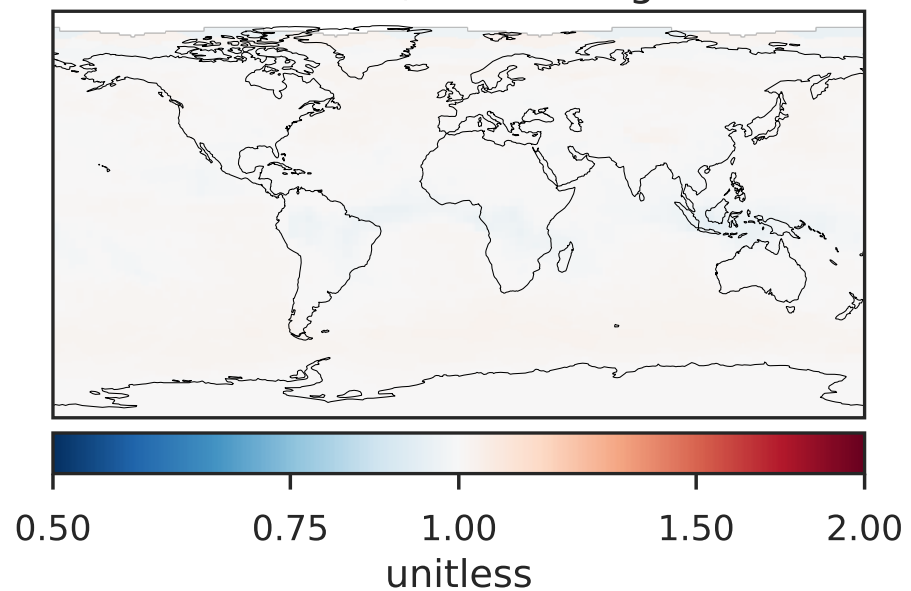
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

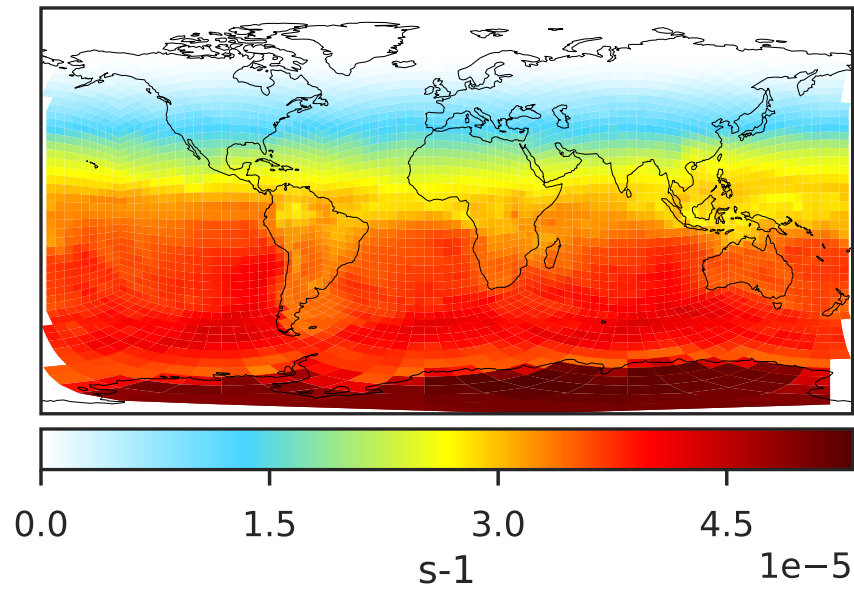


Ratio (1x1.25)
Dev/Ref, Fixed Range

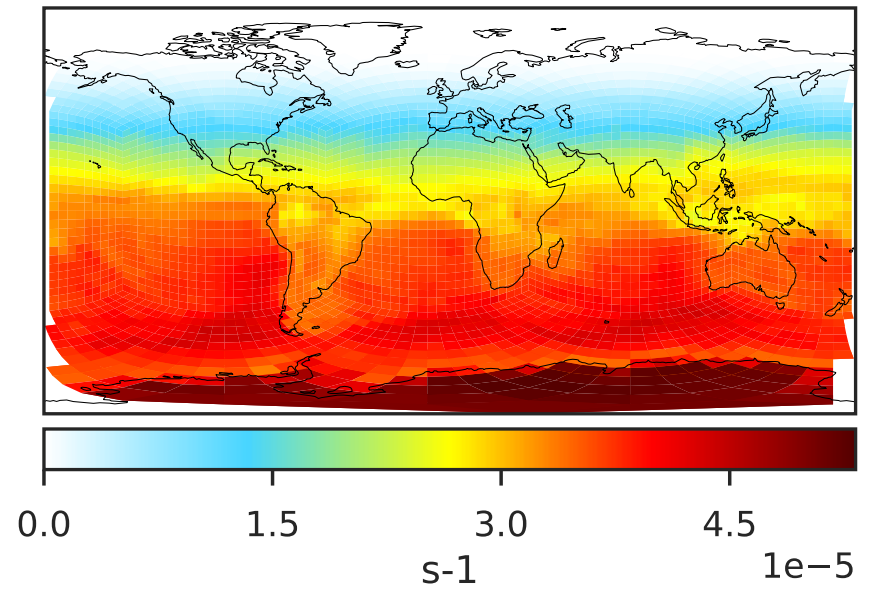


Jval_HPETHNL (Jan2019)

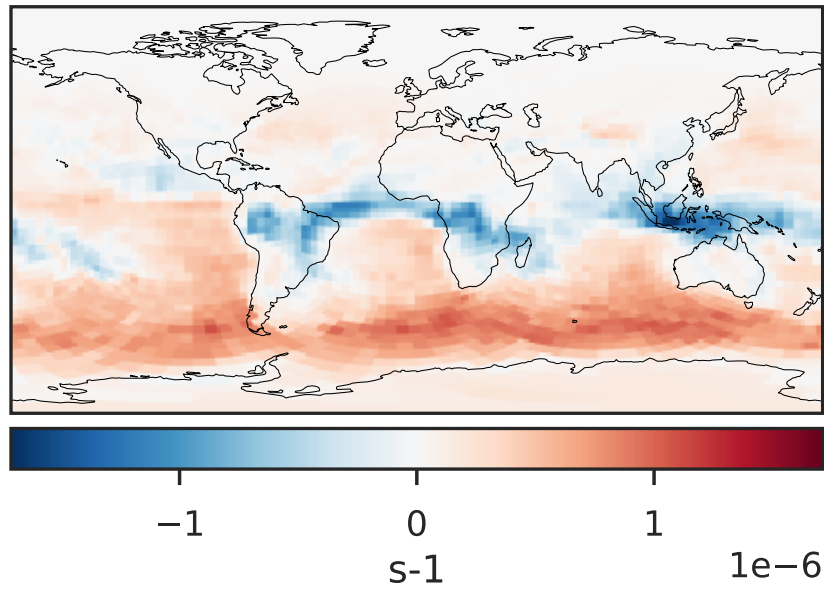
14.2.0-rc.2 (Ref)
c24



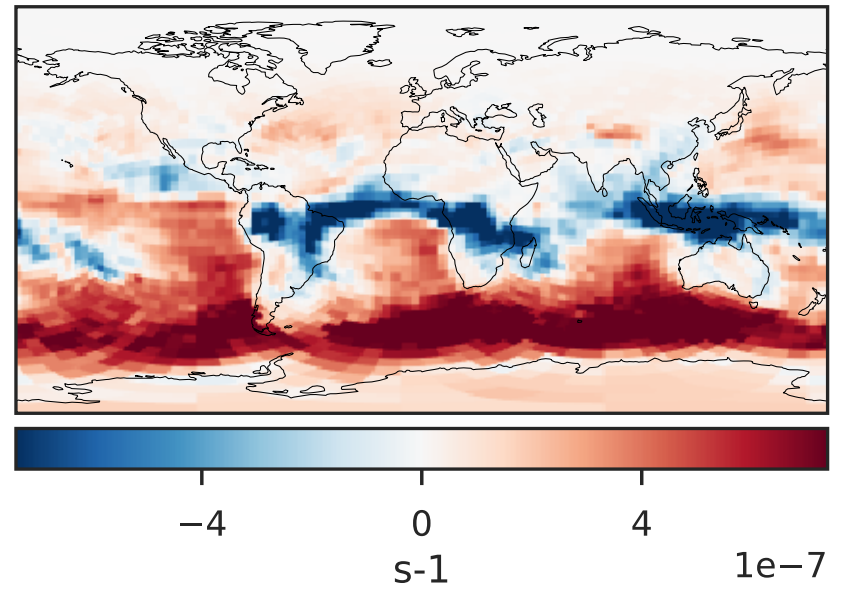
14.3.0-rc.0 (Dev)
c24



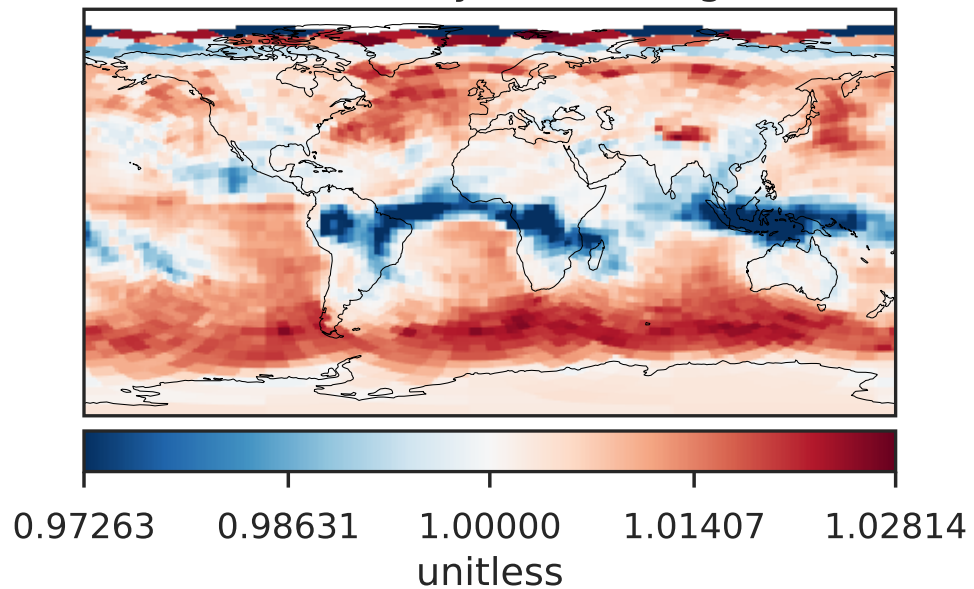
Difference (1x1.25)
Dev - Ref, Dynamic Range



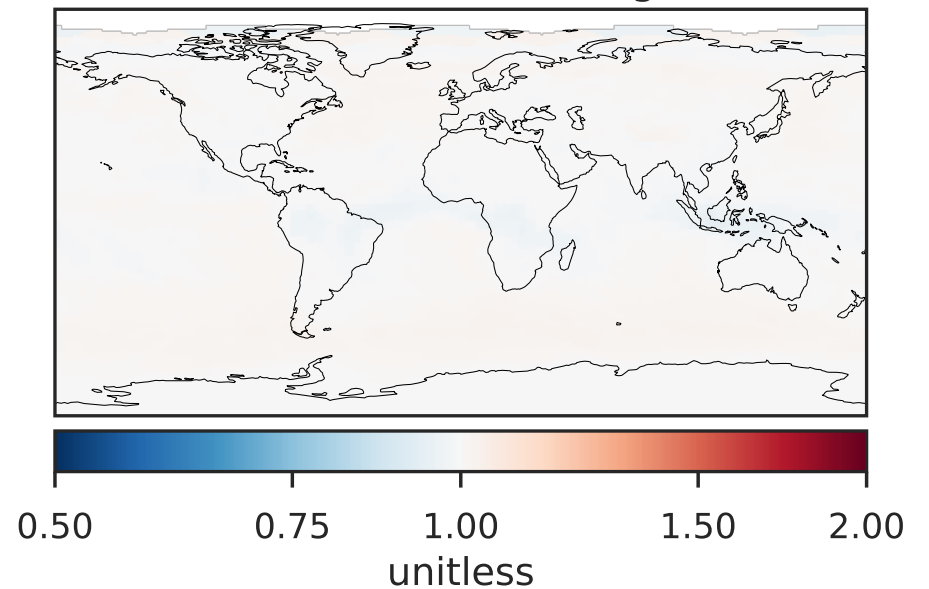
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

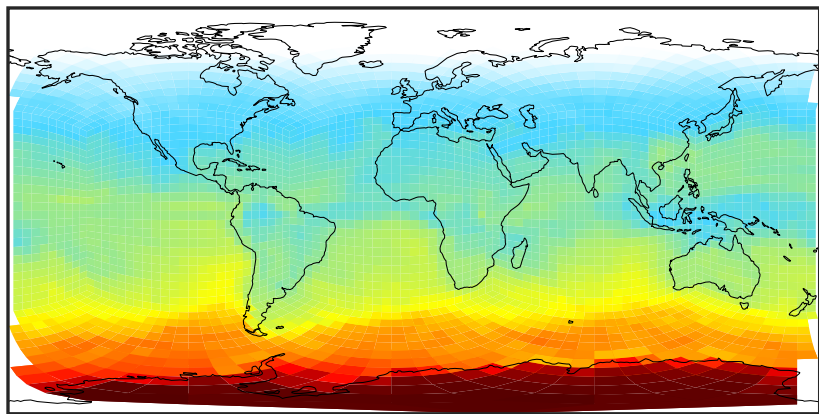


Ratio (1x1.25)
Dev/Ref, Fixed Range



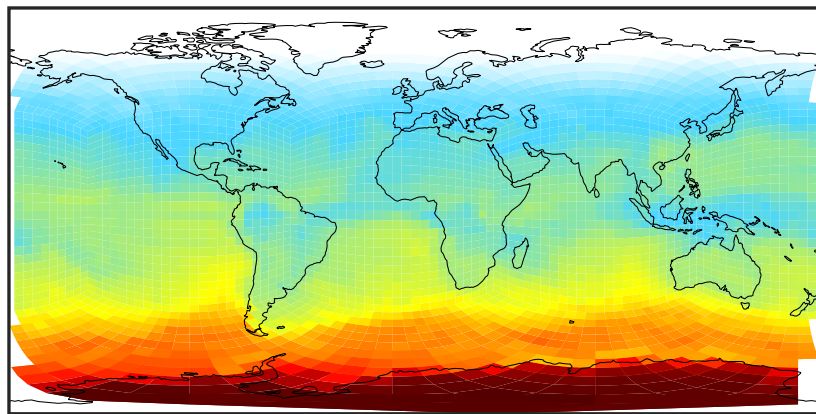
Jval_I2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



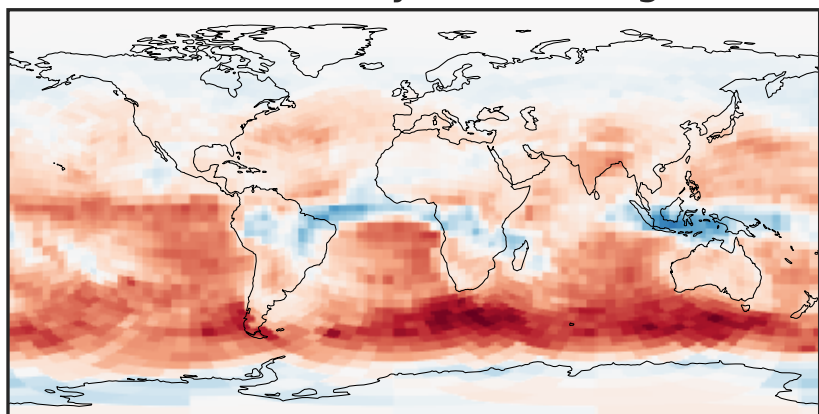
0.0000 0.0735 0.1470 0.2205 0.2939
s-1

14.3.0-rc.0 (Dev)
c24



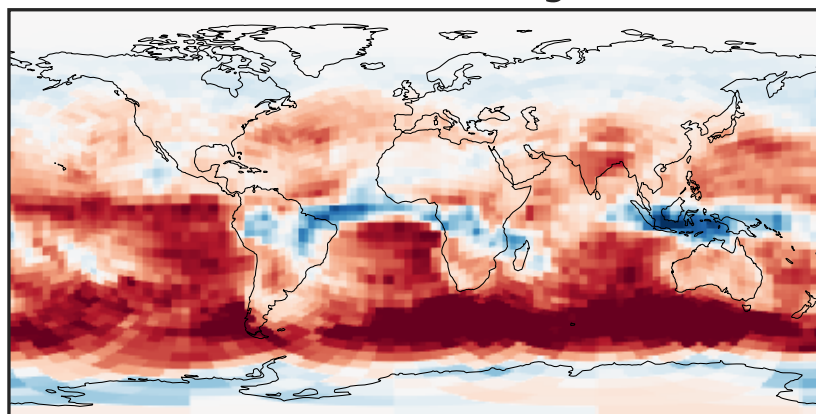
0.0000 0.0735 0.1470 0.2205 0.2939
s-1

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



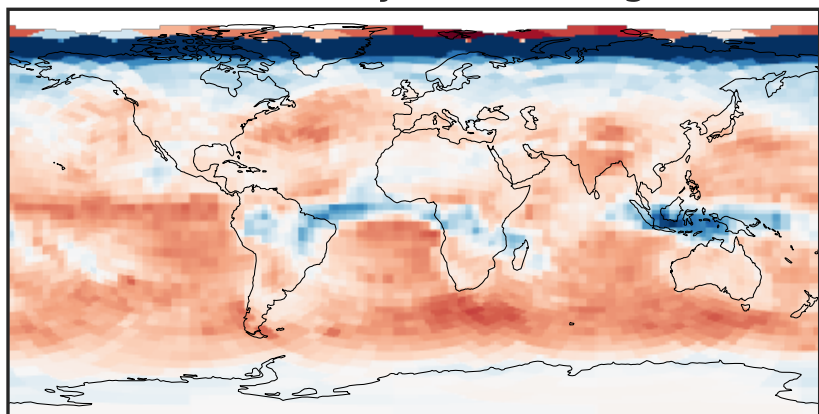
-0.003 0.000 0.003
s-1

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



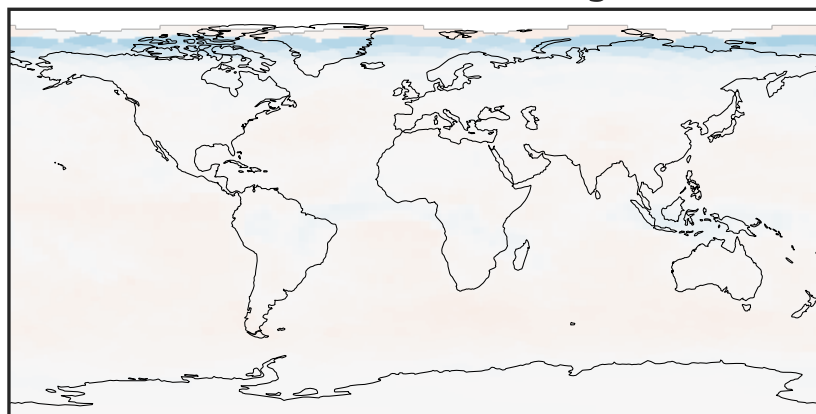
-0.002 0.000 0.002
s-1

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



0.9444 0.9722 1.0000 1.0295 1.0589
unitless

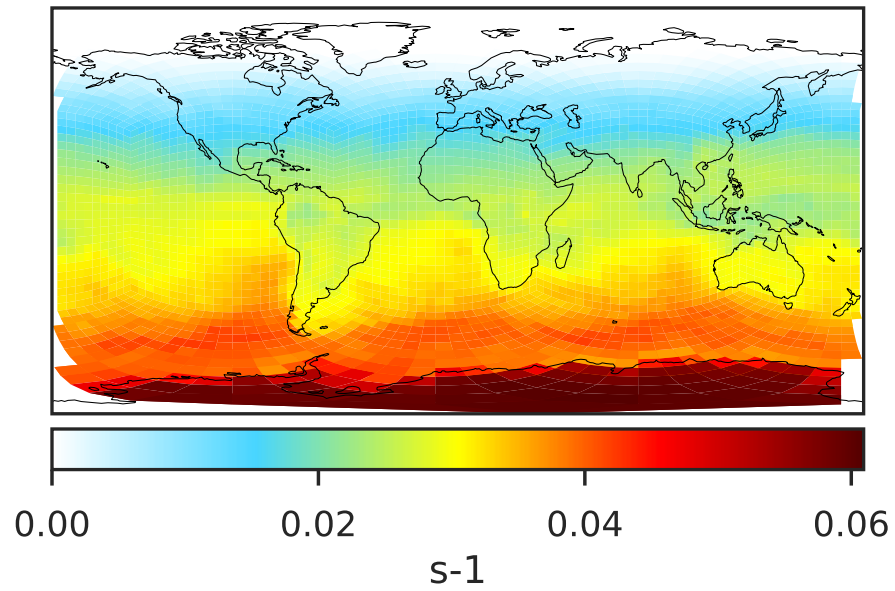
Ratio (1x1.25)
Dev/Ref, Fixed Range



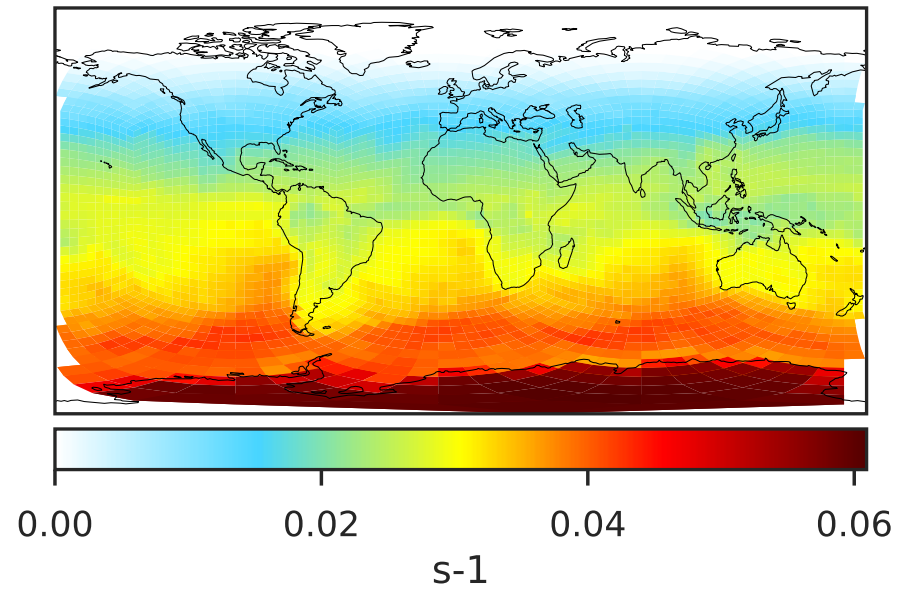
0.50 0.75 1.00 1.50 2.00
unitless

Jval_I2O2 (Jan2019)

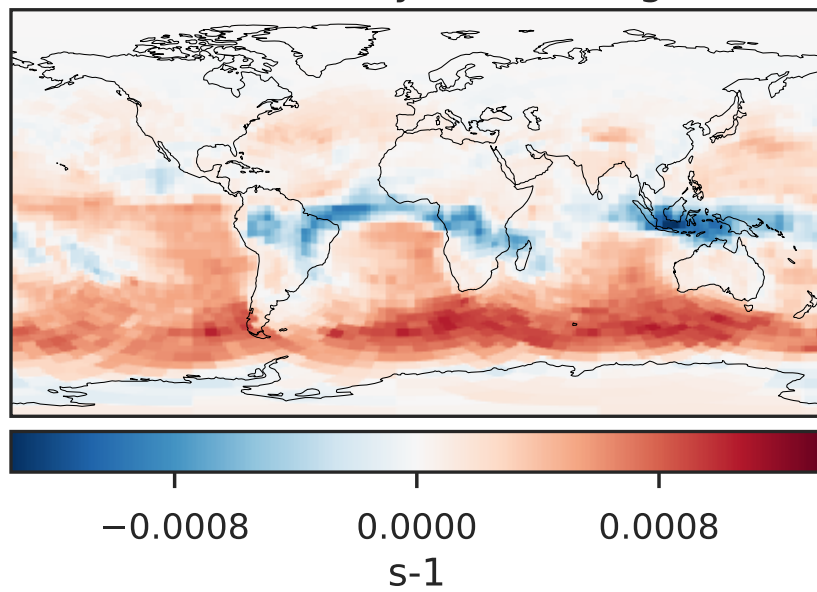
14.2.0-rc.2 (Ref)
c24



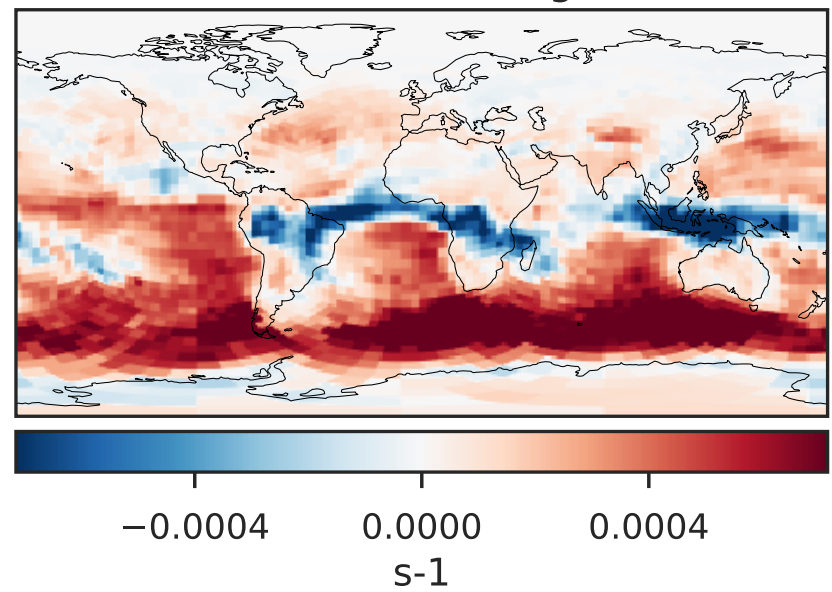
14.3.0-rc.0 (Dev)
c24



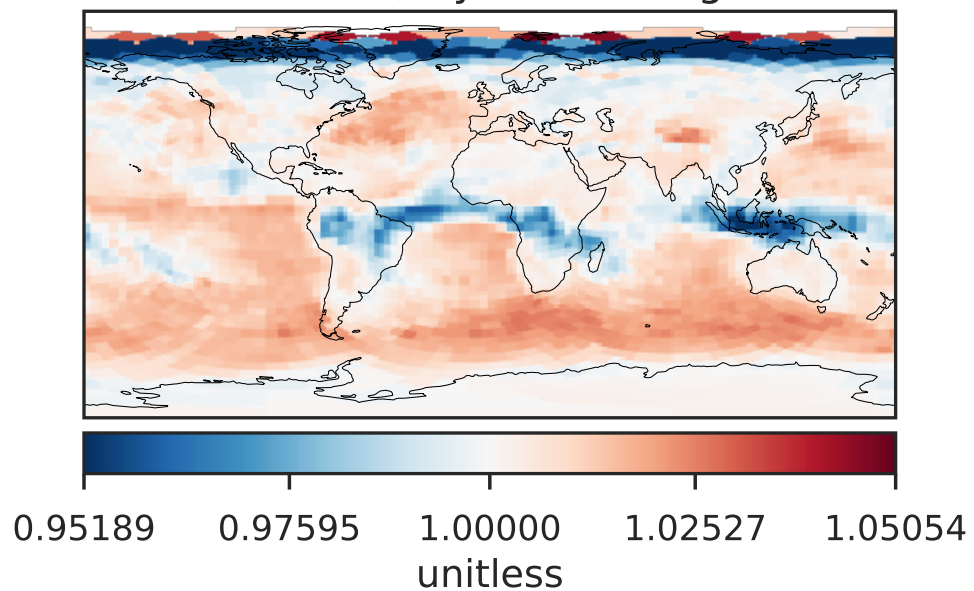
Difference (1x1.25)
Dev - Ref, Dynamic Range



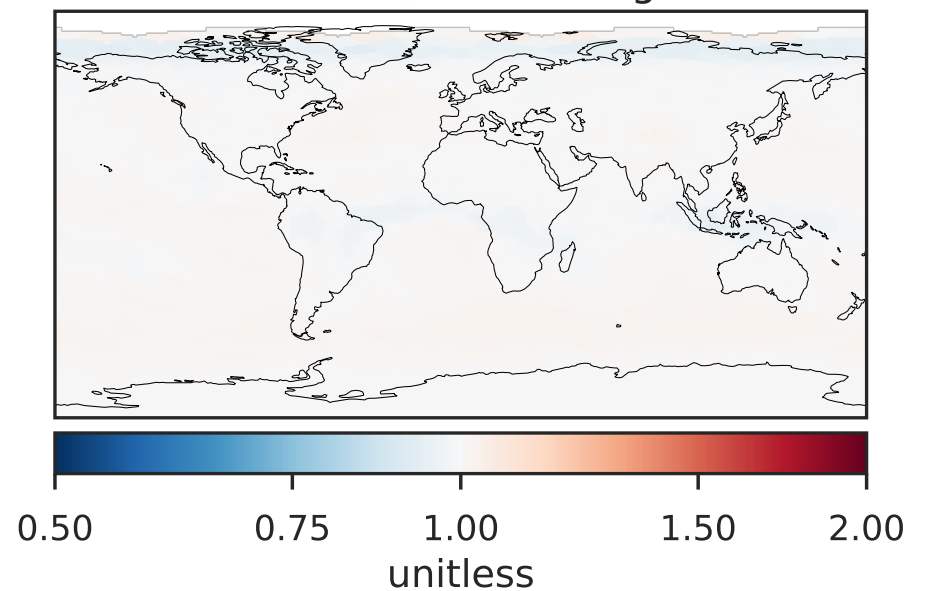
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

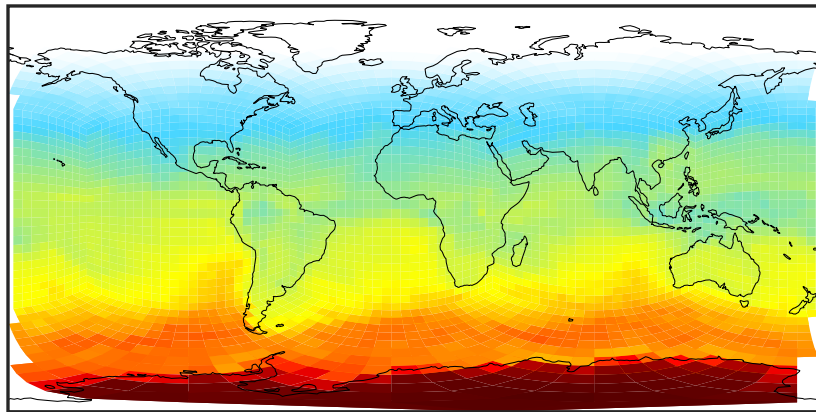


Ratio (1x1.25)
Dev/Ref, Fixed Range



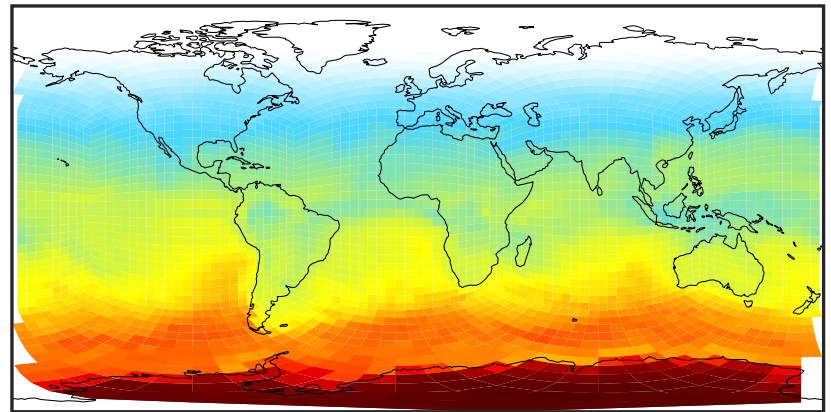
Jval_I203 (Jan2019)

14.2.0-rc.2 (Ref)
c24



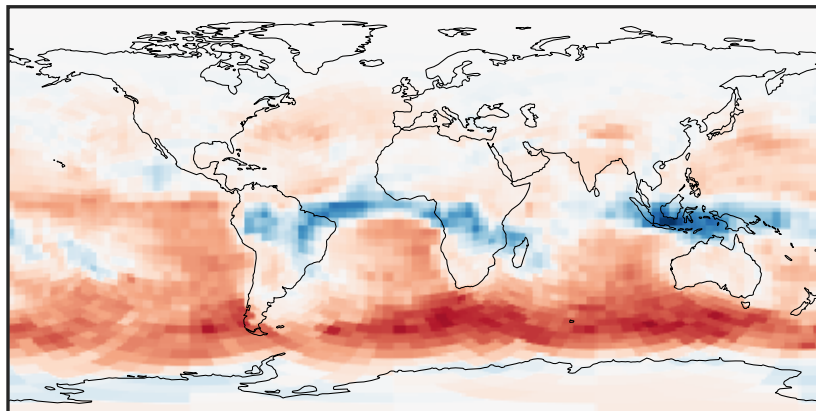
0.000 0.015 0.030 0.045
s-1

14.3.0-rc.0 (Dev)
c24



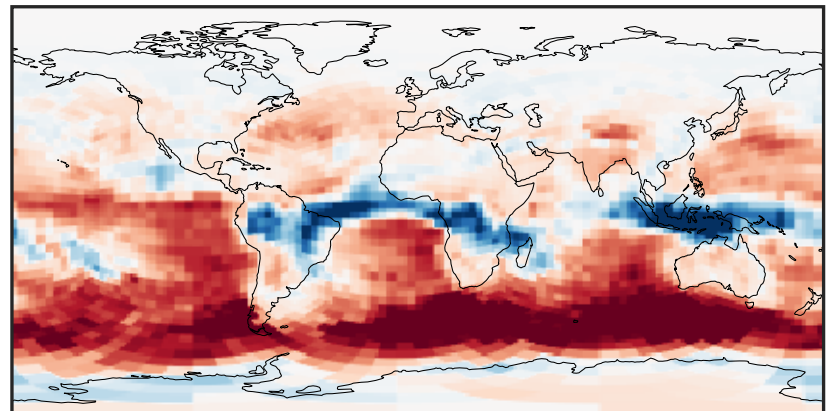
0.000 0.015 0.030 0.045
s-1

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



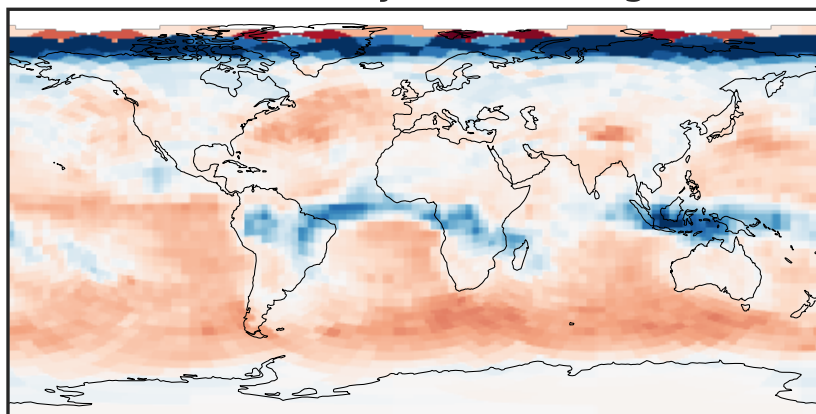
-0.0006 0.0000 0.0006
s-1

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



-0.0004 0.0000 0.0004
s-1

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



0.9478 0.9739 1.0000 1.0275 1.0551
unitless

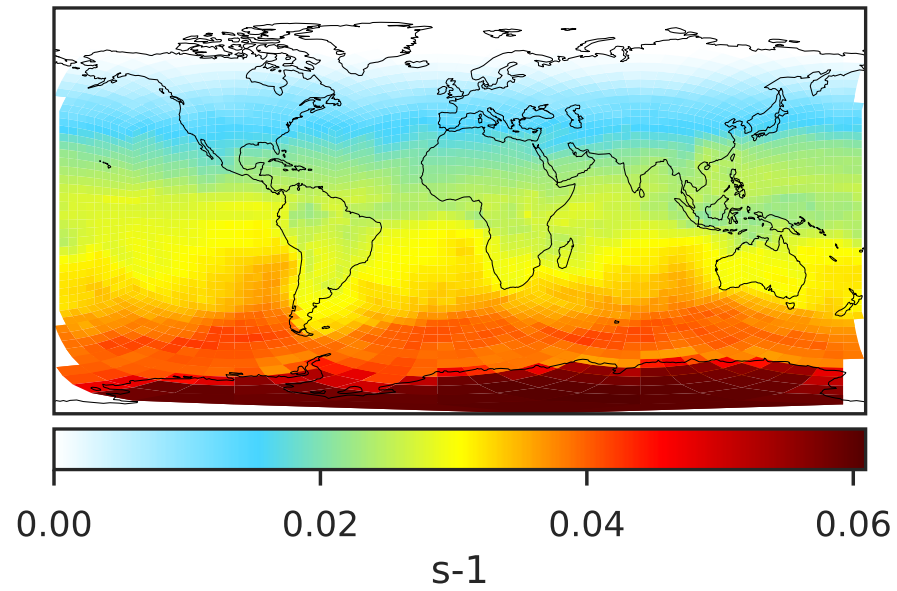
Ratio (1x1.25)
Dev/Ref, Fixed Range



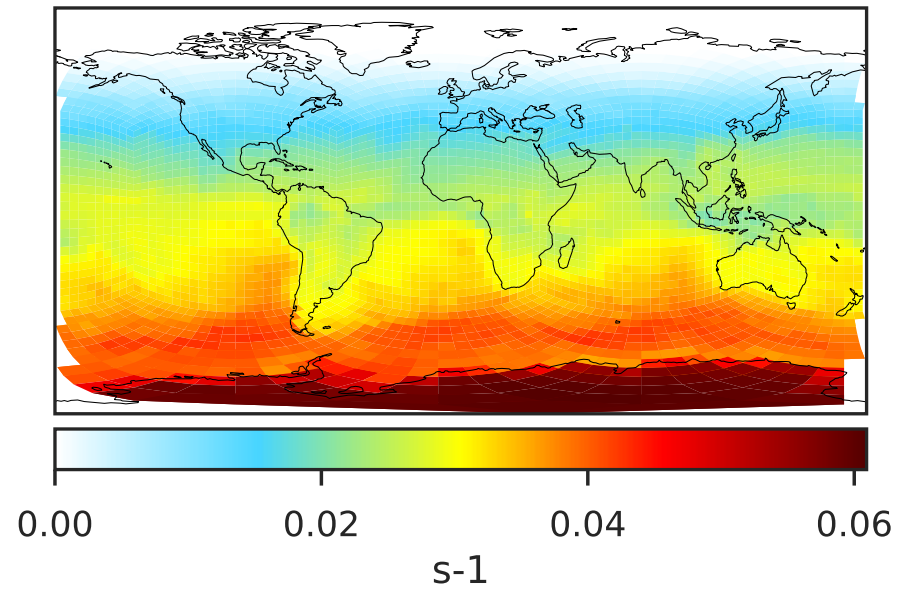
0.50 0.75 1.00 1.50 2.00
unitless

Jval_I2O4 (Jan2019)

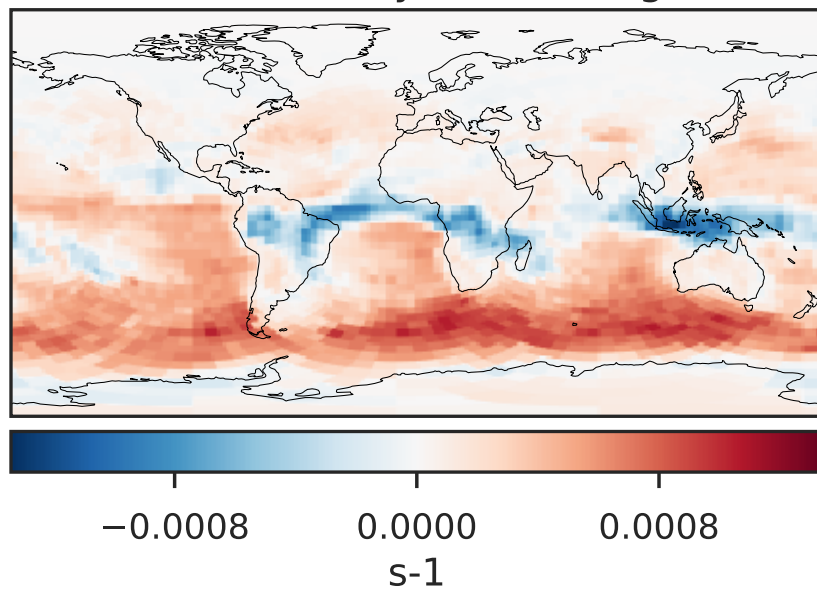
14.2.0-rc.2 (Ref)
c24



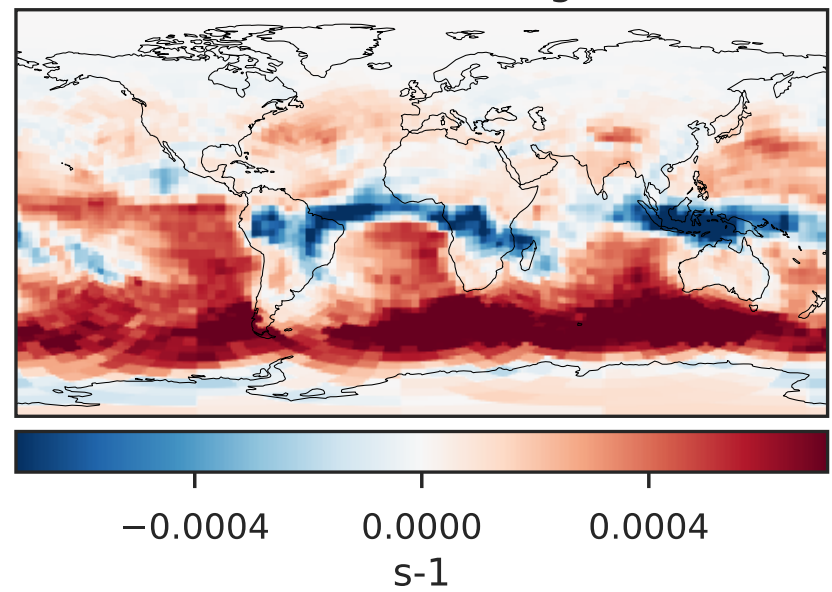
14.3.0-rc.0 (Dev)
c24



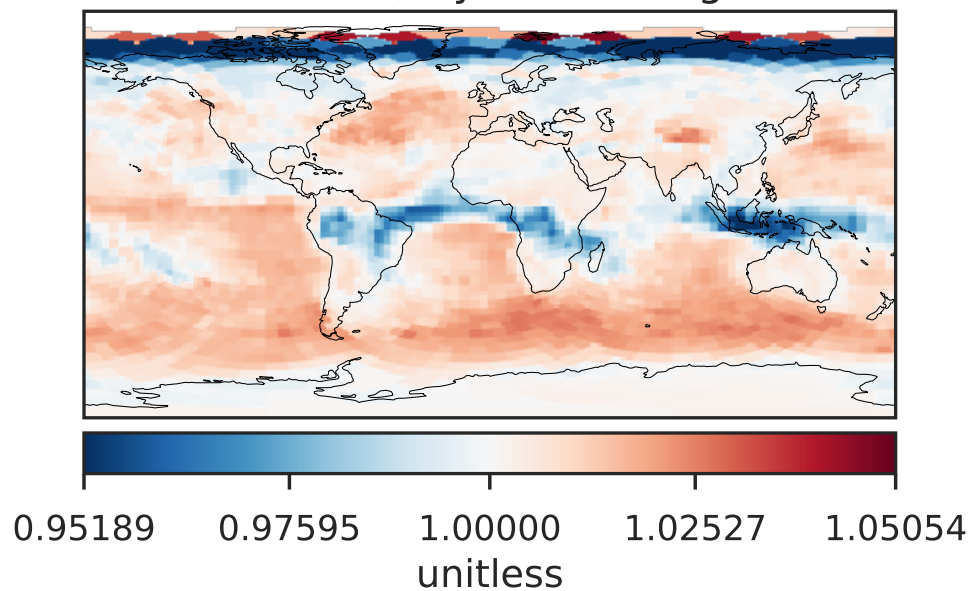
Difference (1x1.25)
Dev - Ref, Dynamic Range



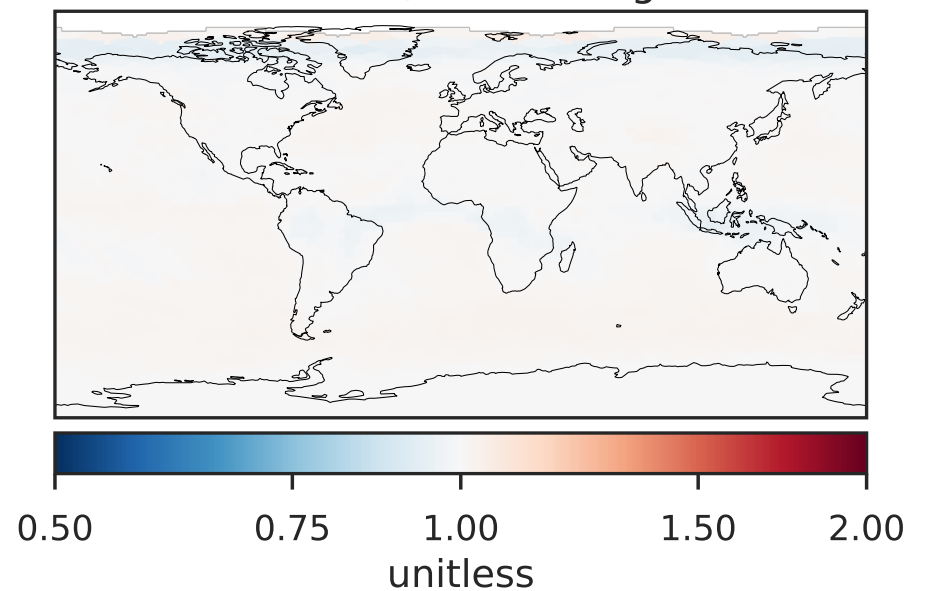
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

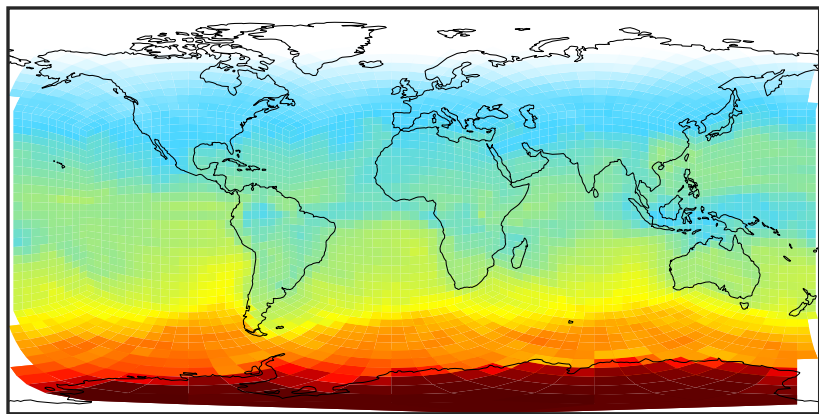


Ratio (1x1.25)
Dev/Ref, Fixed Range



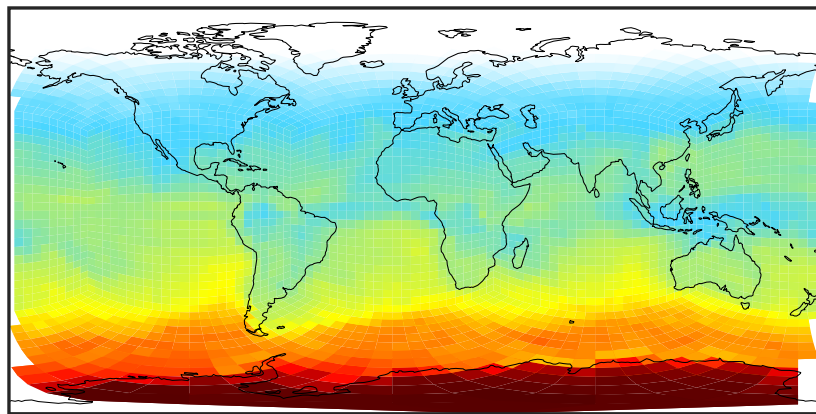
Jval_IBr (Jan2019)

14.2.0-rc.2 (Ref)
c24



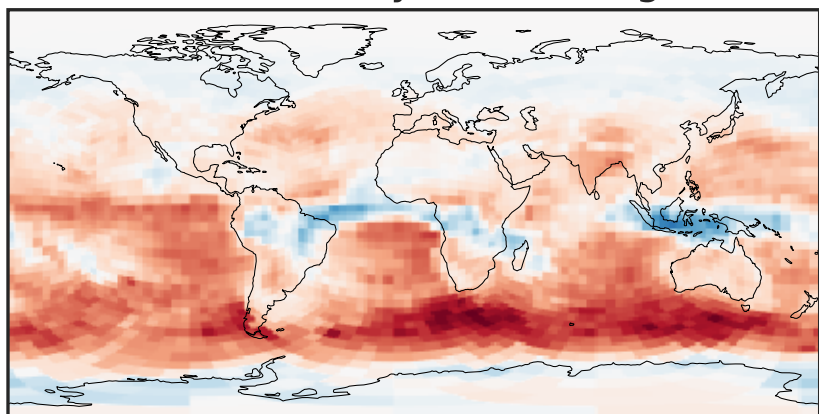
0.0000 0.0307 0.0615 0.0922 0.1229
s-1

14.3.0-rc.0 (Dev)
c24



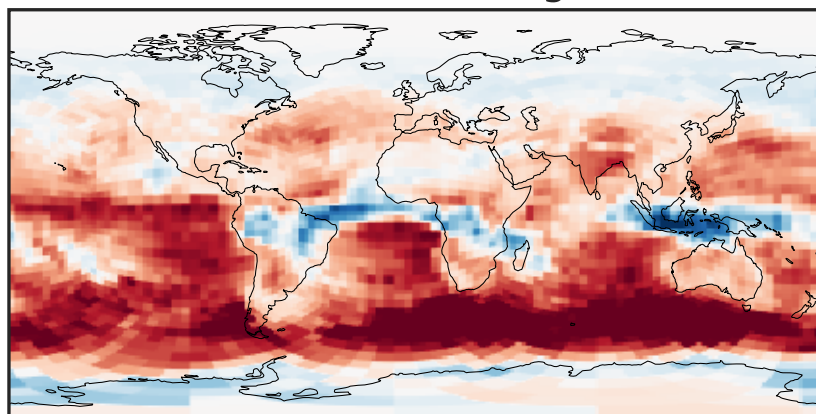
0.0000 0.0307 0.0615 0.0922 0.1229
s-1

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



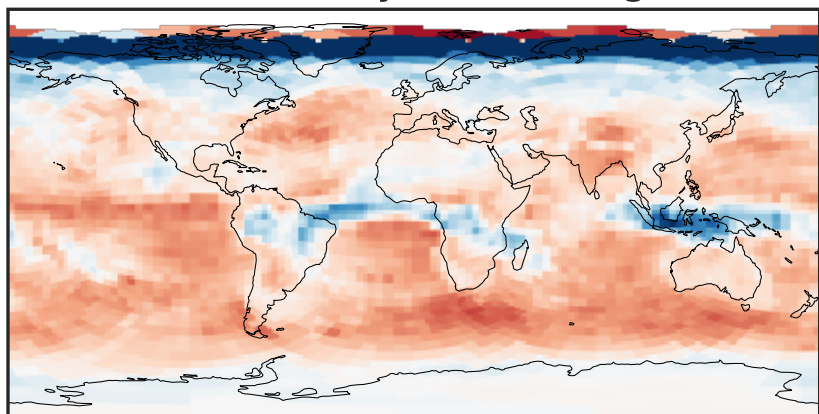
-0.0015 0.0000 0.0015
s-1

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



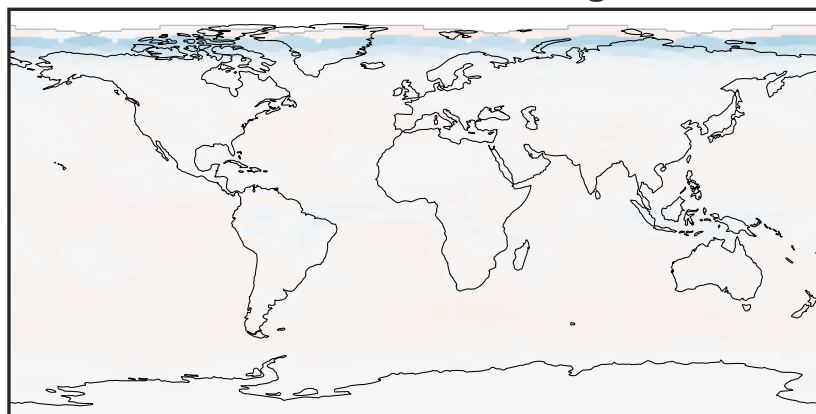
-0.0008 0.0000 0.0008
s-1

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



0.9443 0.9721 1.0000 1.0295 1.0590
unitless

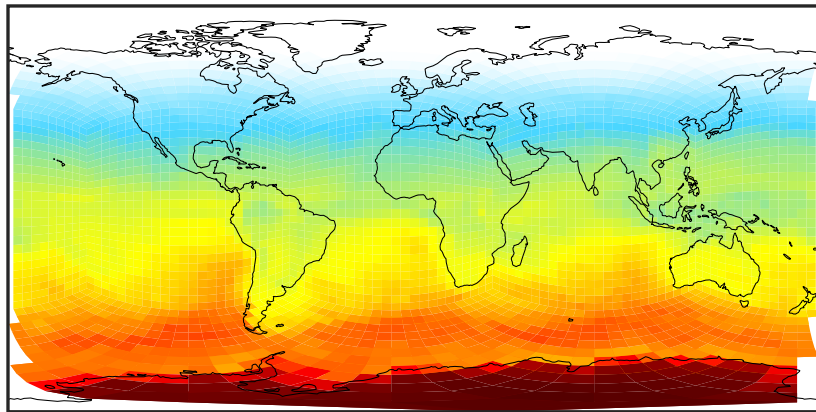
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

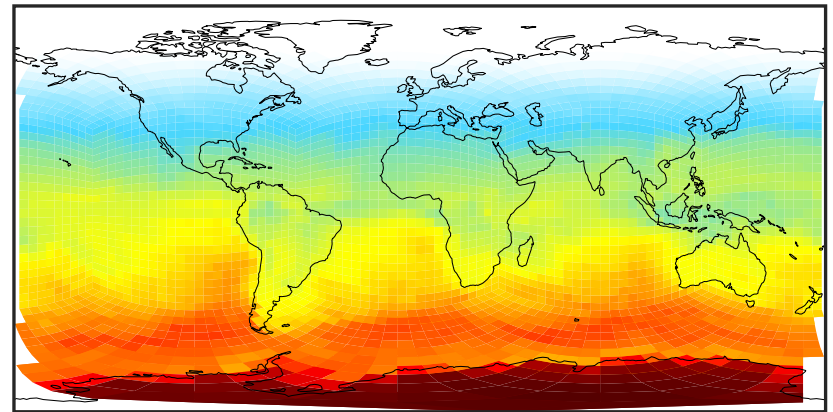
Jval_ICN (Jan2019)

14.2.0-rc.2 (Ref)
c24



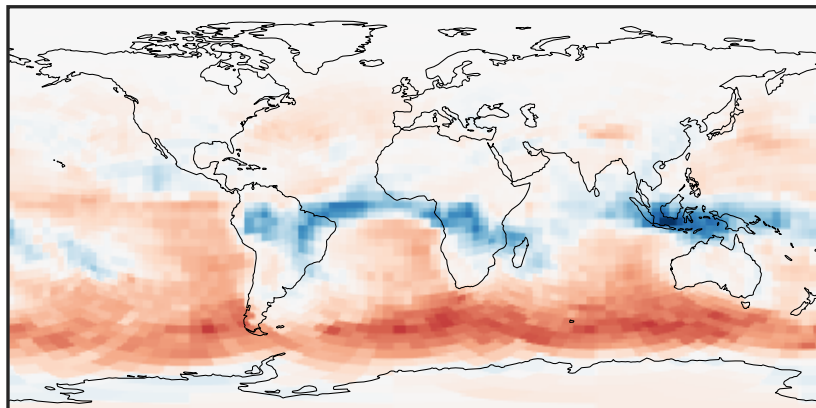
0.0000 0.0001 0.0002 0.0003
s-1

14.3.0-rc.0 (Dev)
c24



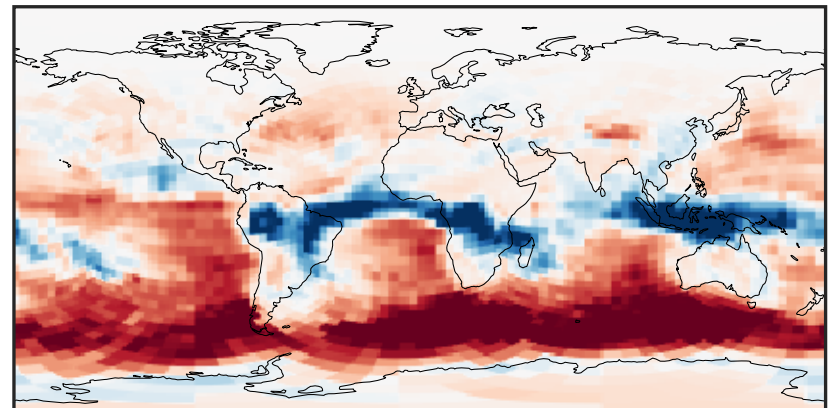
0.0000 0.0001 0.0002 0.0003
s-1

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



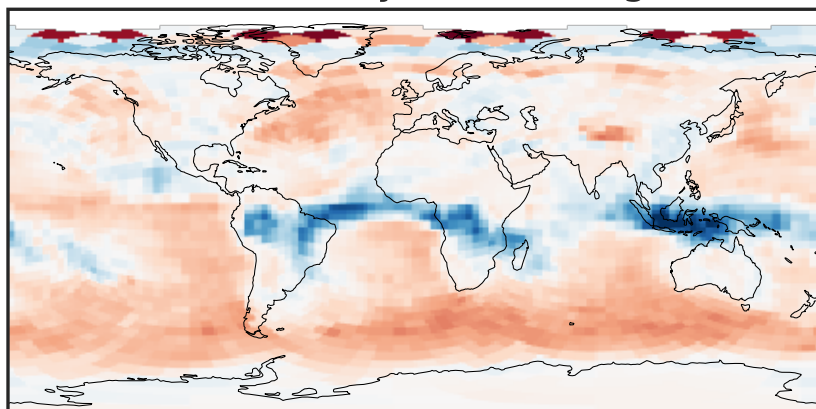
-5 0 5
s-1 1e-6

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



-2.5 0.0 2.5
s-1 1e-6

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



0.95272 0.97636 1.00000 1.02481 1.04963
unitless

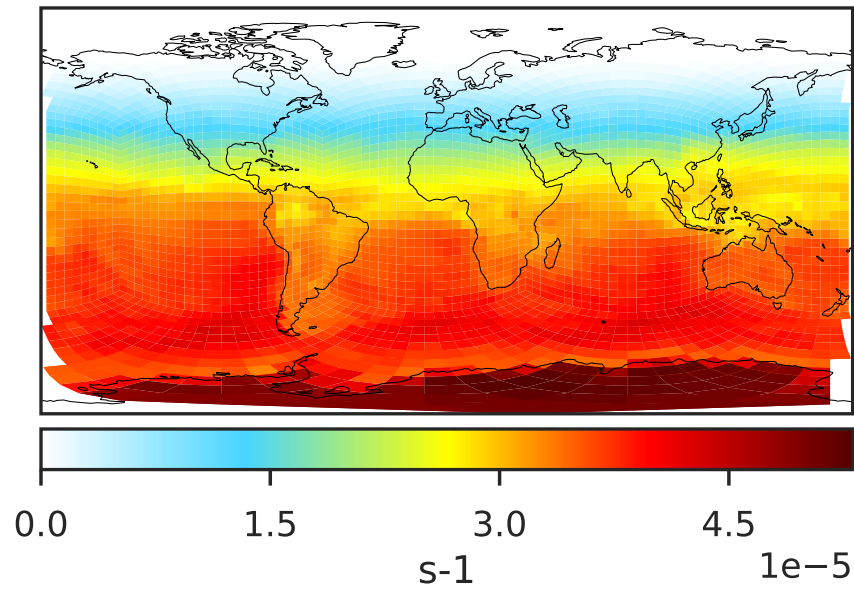
Ratio (1x1.25)
Dev/Ref, Fixed Range



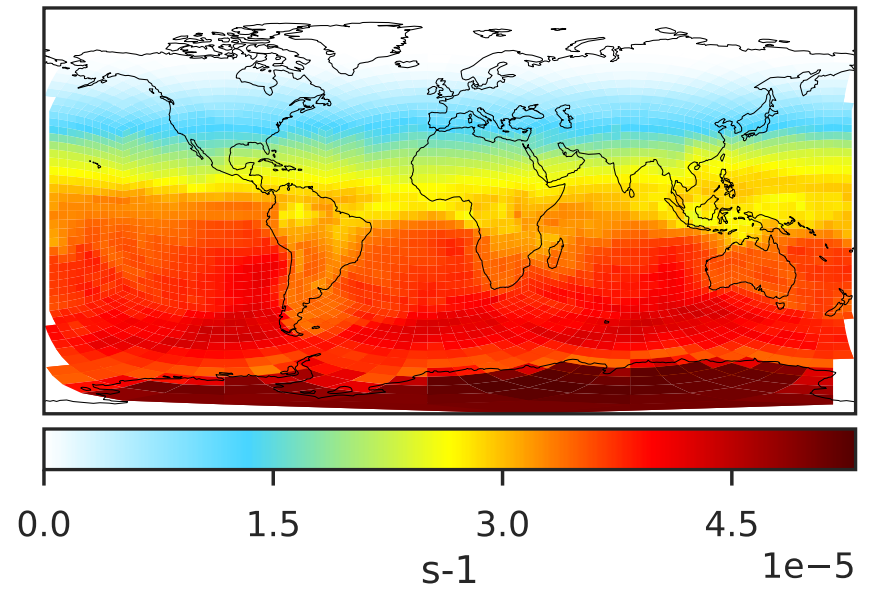
0.50 0.75 1.00 1.50 2.00
unitless

Jval_ICPDH (Jan2019)

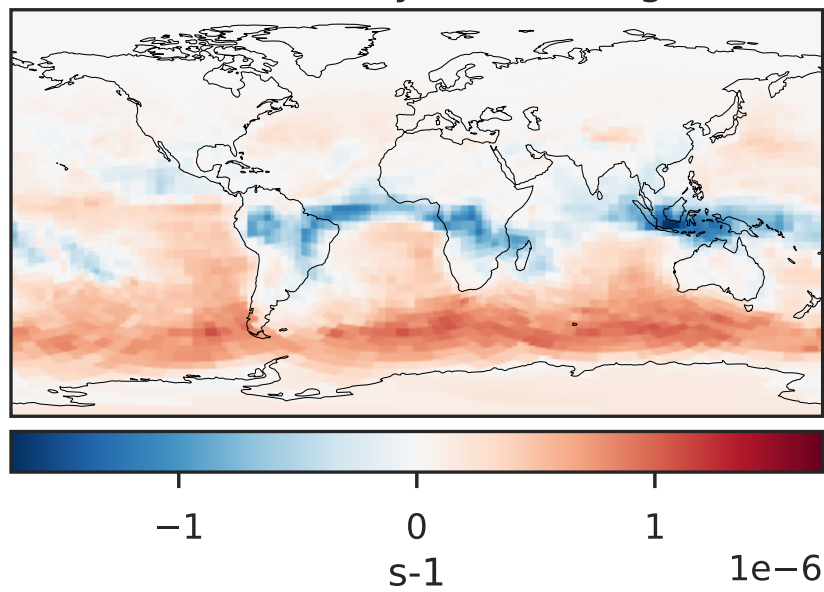
14.2.0-rc.2 (Ref)
c24



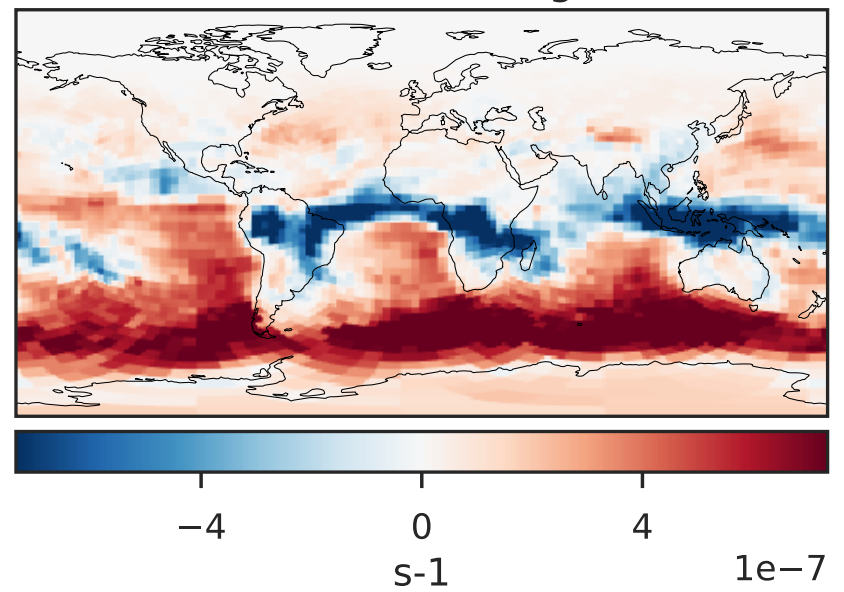
14.3.0-rc.0 (Dev)
c24



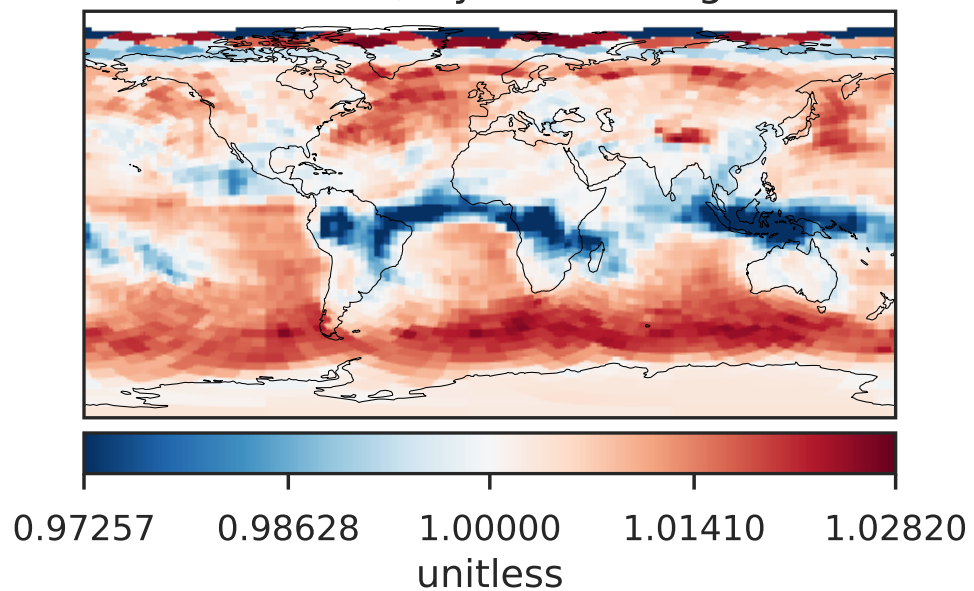
Difference (1x1.25)
Dev - Ref, Dynamic Range



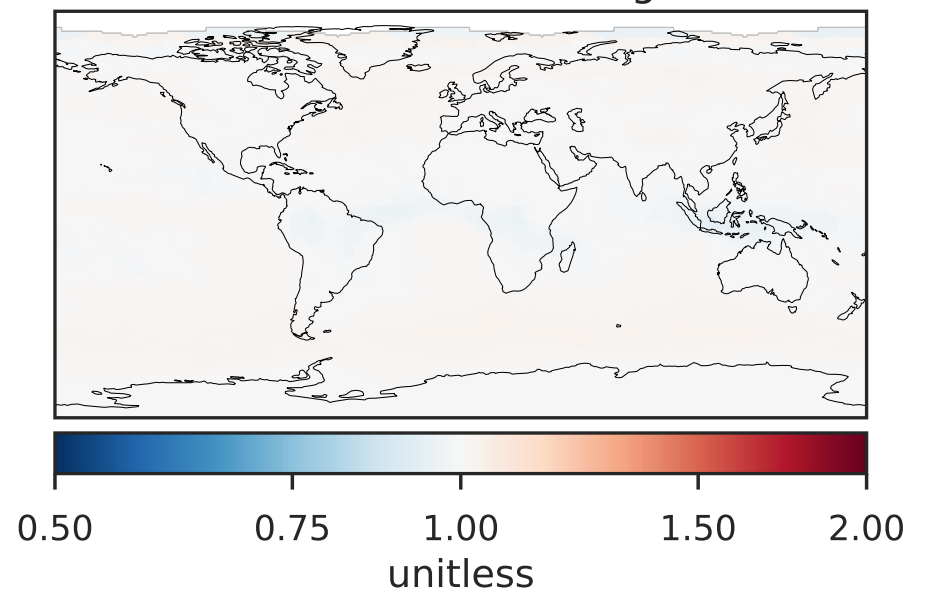
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

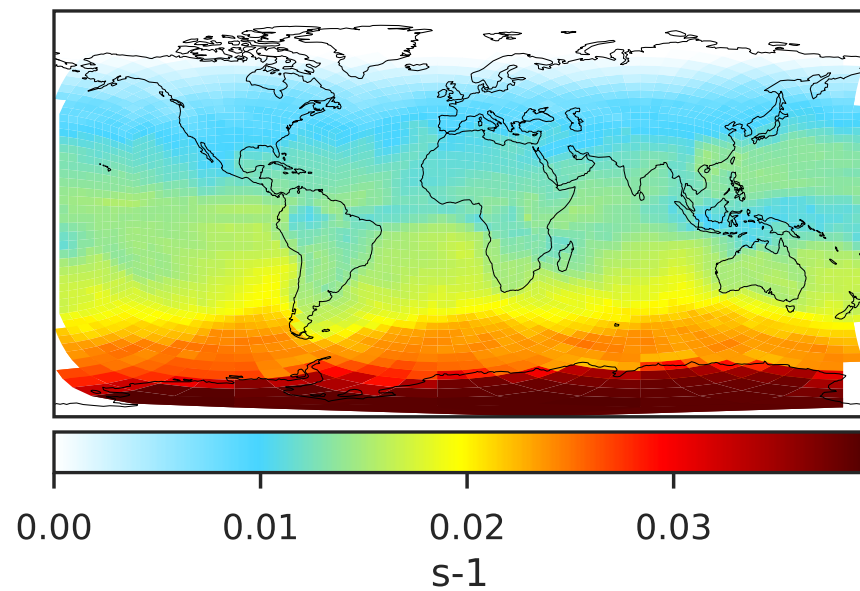


Ratio (1x1.25)
Dev/Ref, Fixed Range

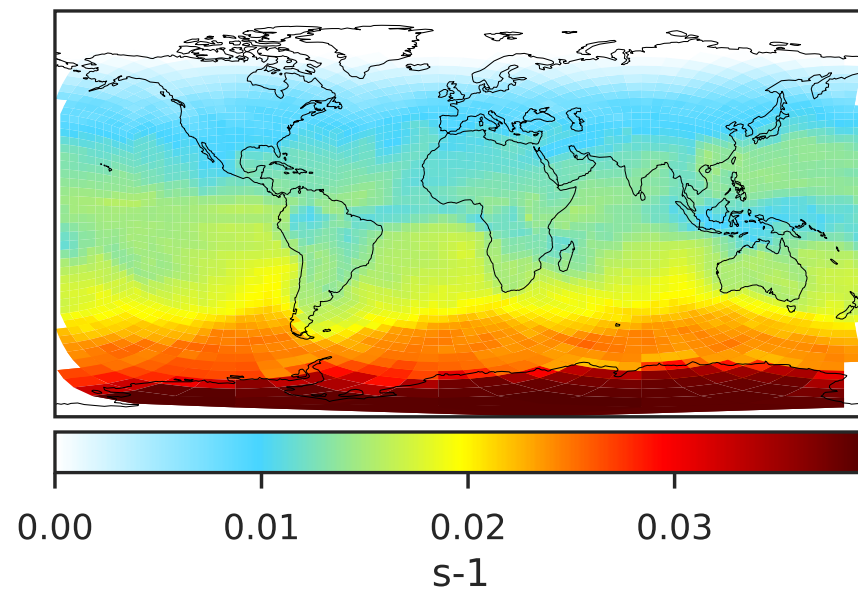


Jval_ICI (Jan2019)

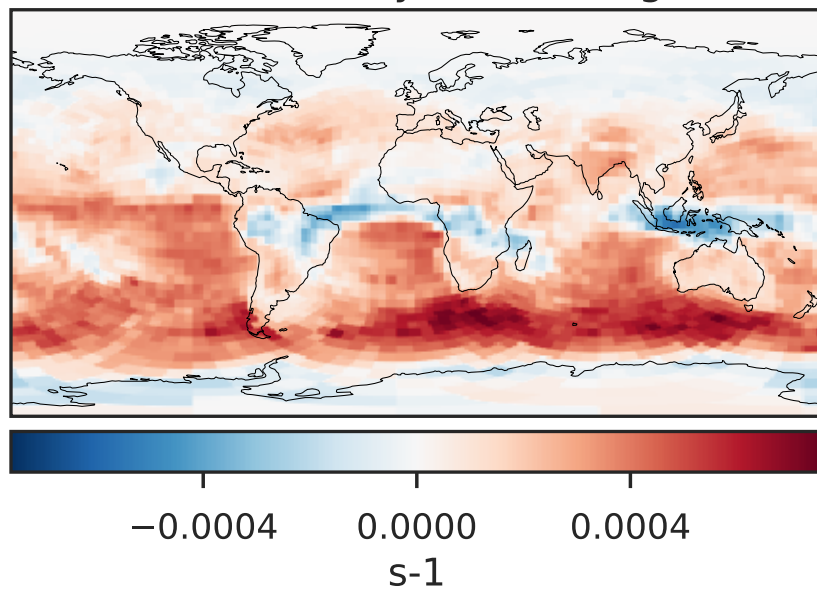
14.2.0-rc.2 (Ref)
c24



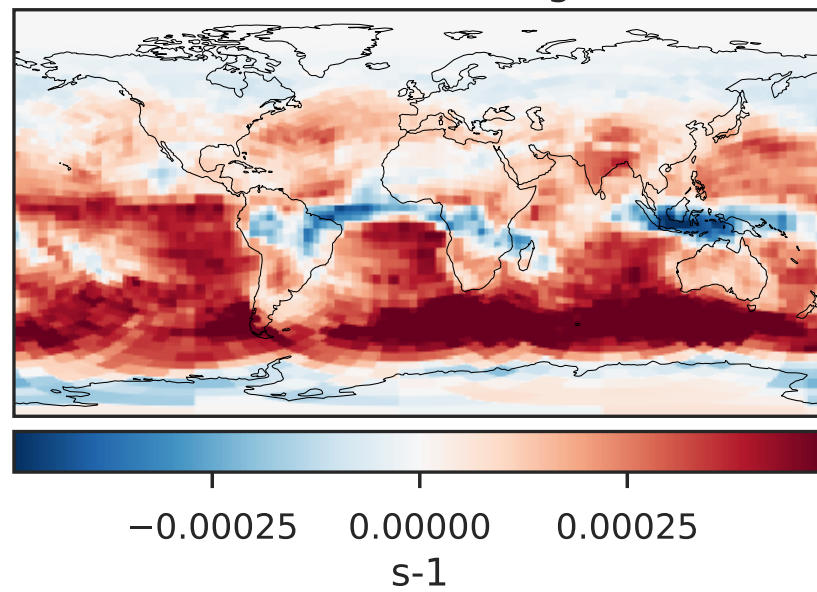
14.3.0-rc.0 (Dev)
c24



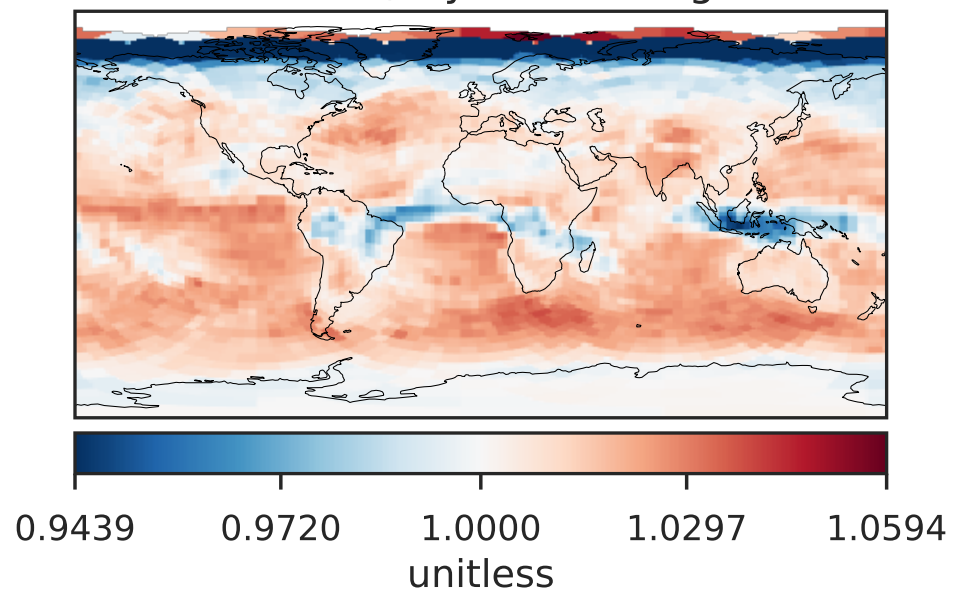
Difference (1x1.25)
Dev - Ref, Dynamic Range



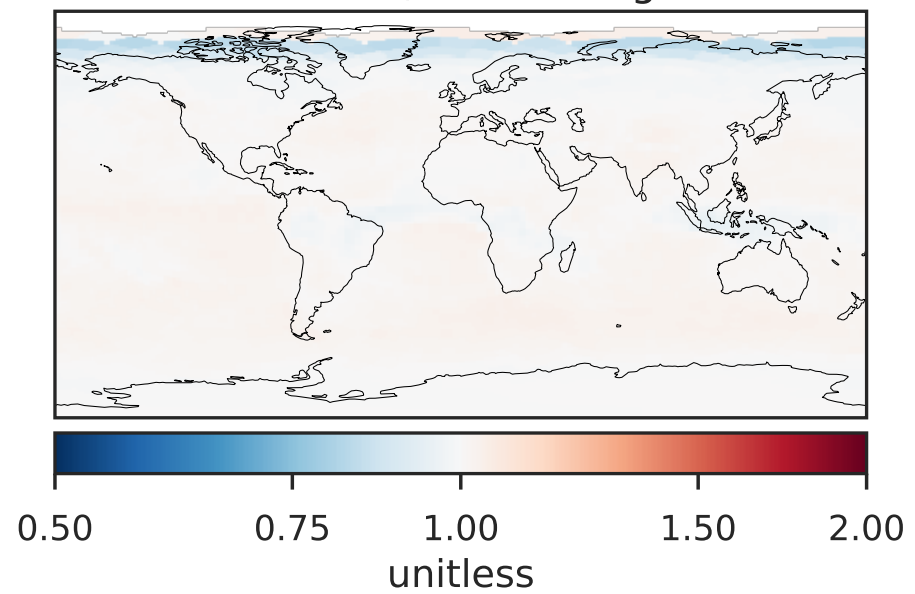
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

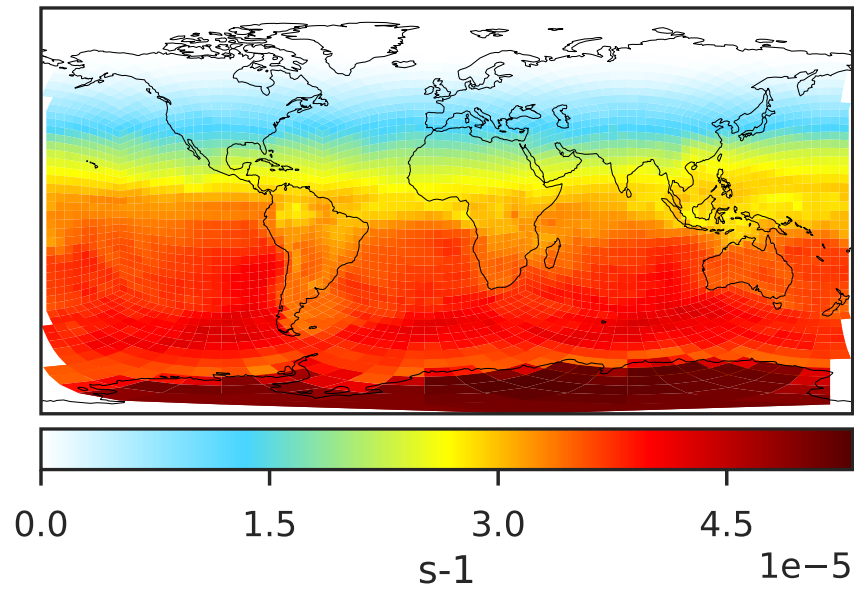


Ratio (1x1.25)
Dev/Ref, Fixed Range

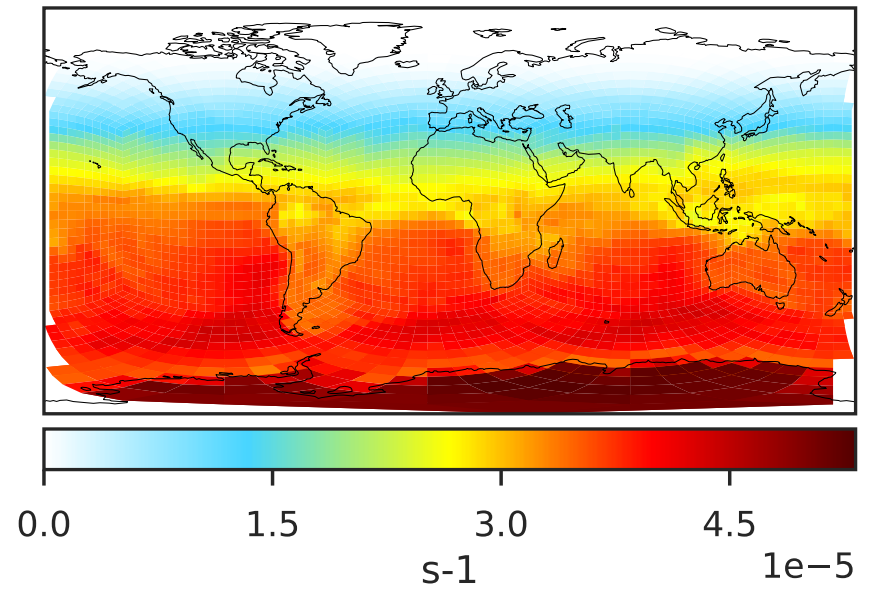


Jval_IDCHP (Jan2019)

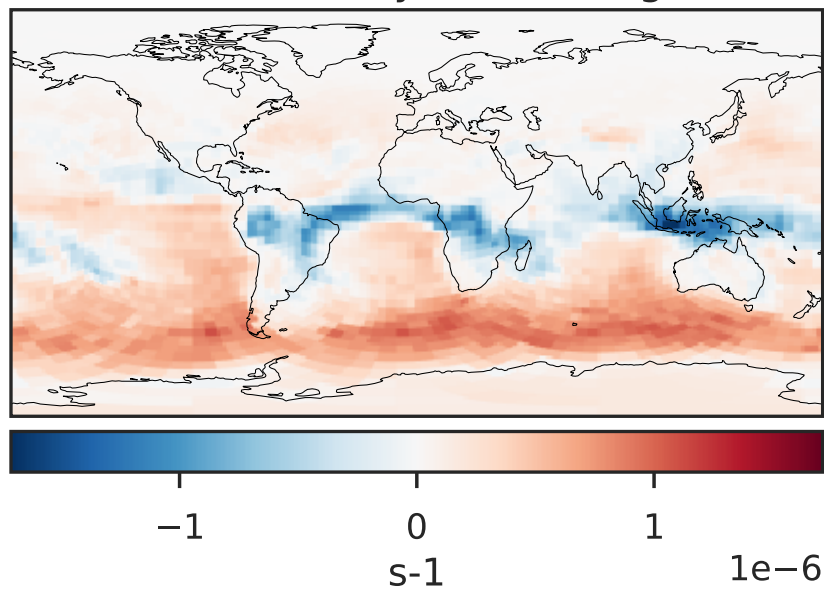
14.2.0-rc.2 (Ref)
c24



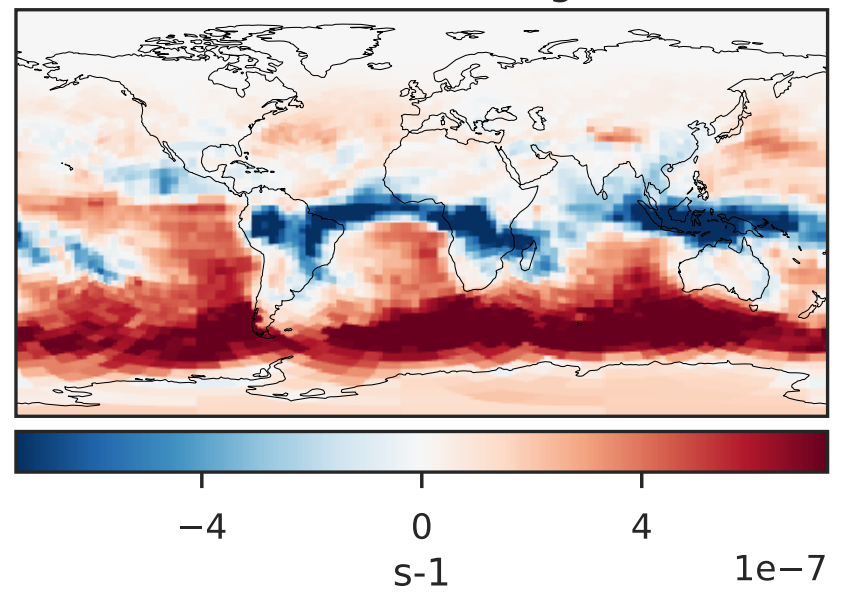
14.3.0-rc.0 (Dev)
c24



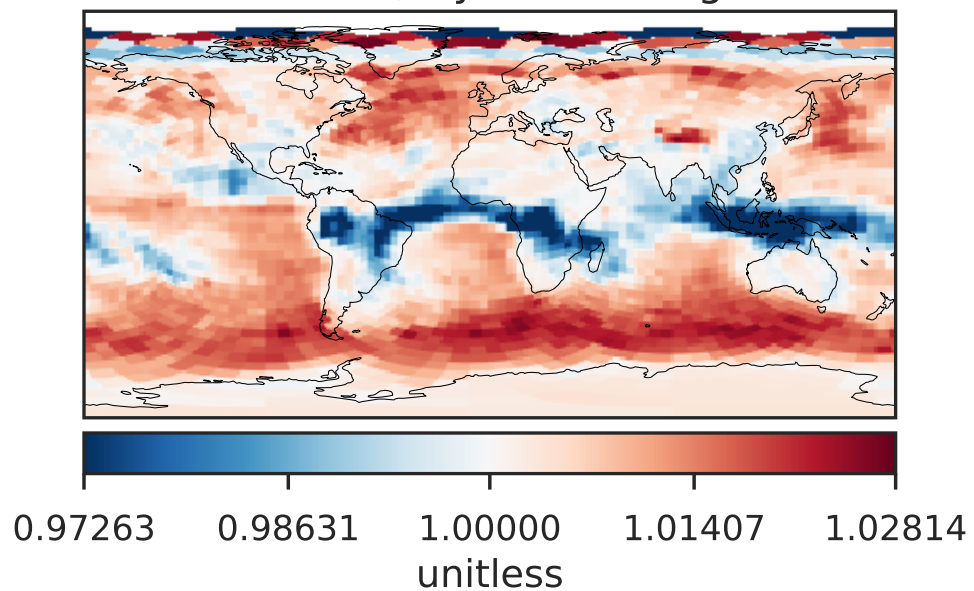
Difference (1x1.25)
Dev - Ref, Dynamic Range



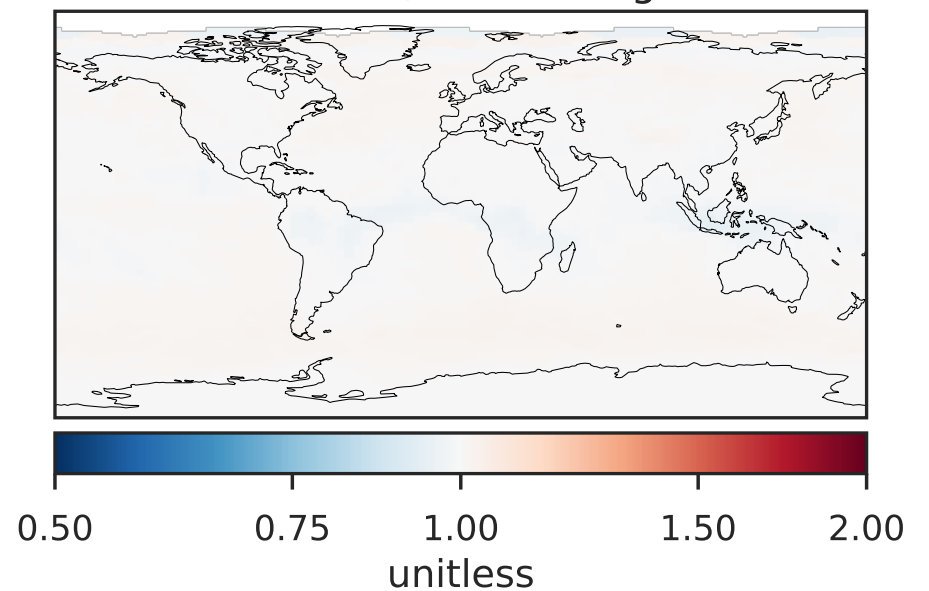
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

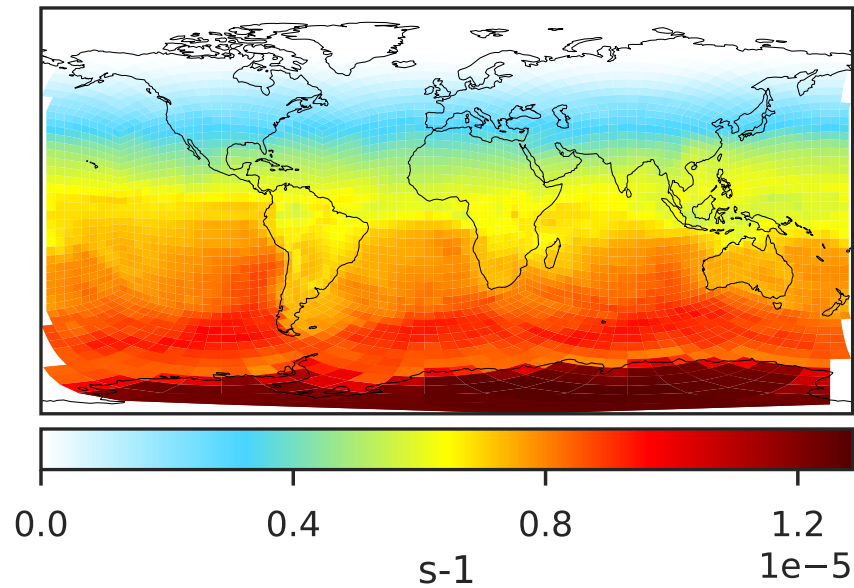


Ratio (1x1.25)
Dev/Ref, Fixed Range

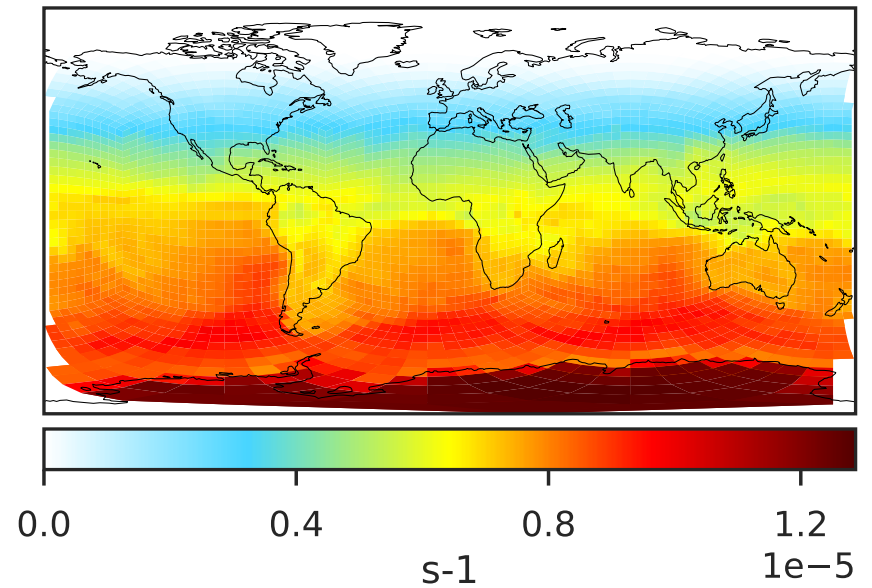


Jval_IDHDP (Jan2019)

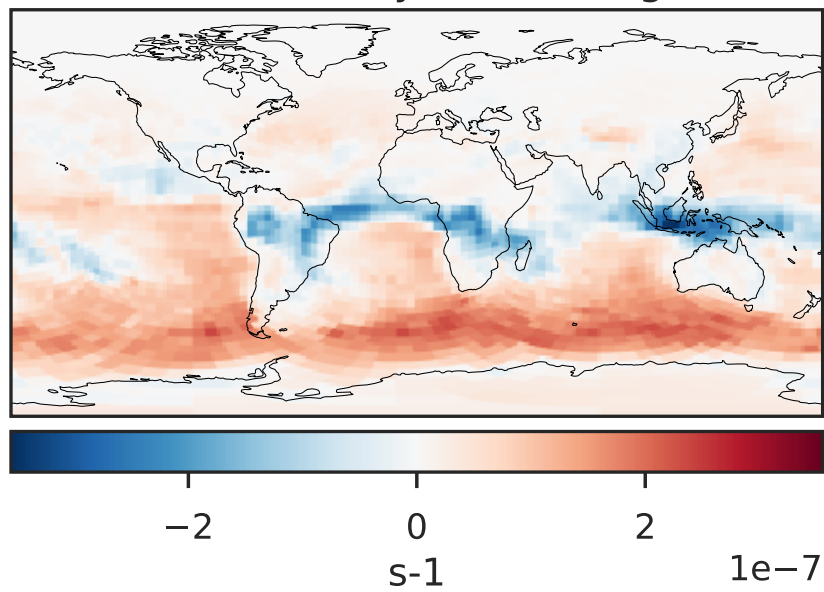
14.2.0-rc.2 (Ref)
c24



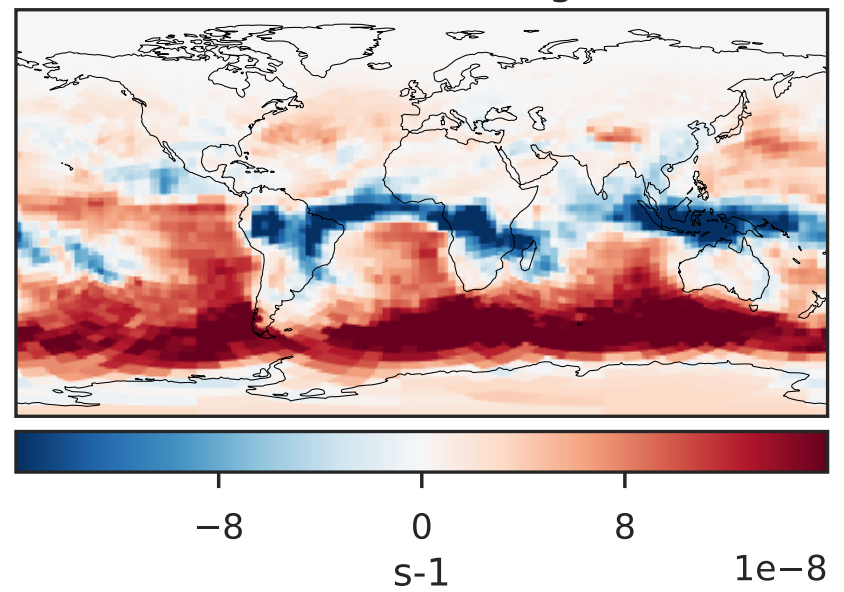
14.3.0-rc.0 (Dev)
c24



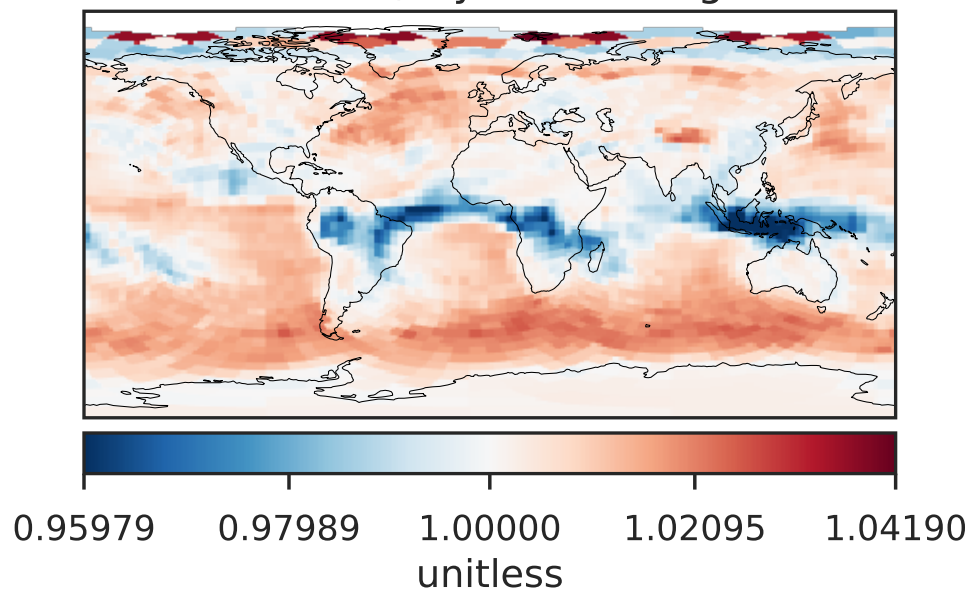
Difference (1x1.25)
Dev - Ref, Dynamic Range



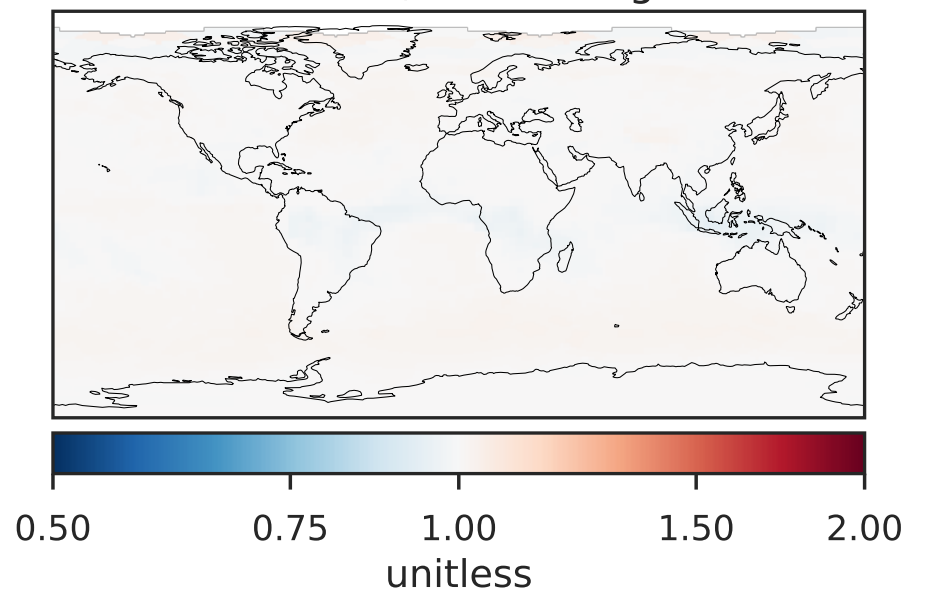
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

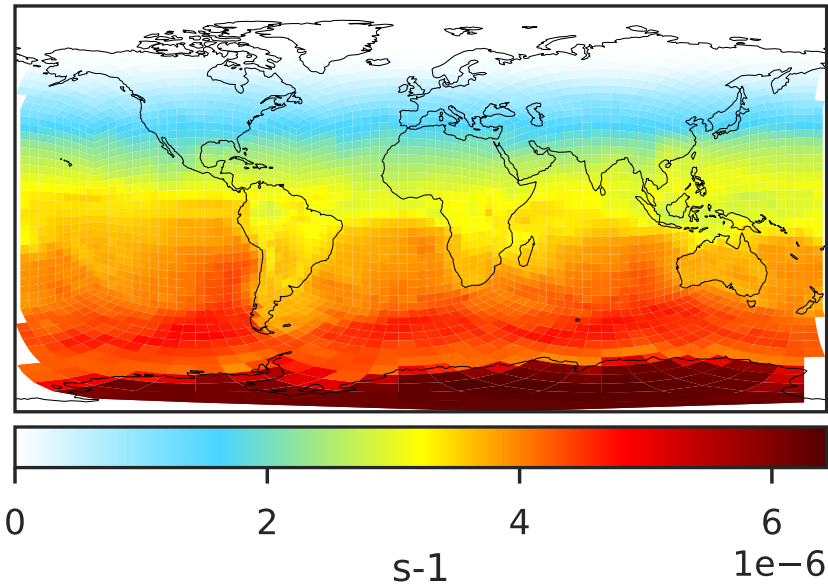


Ratio (1x1.25)
Dev/Ref, Fixed Range

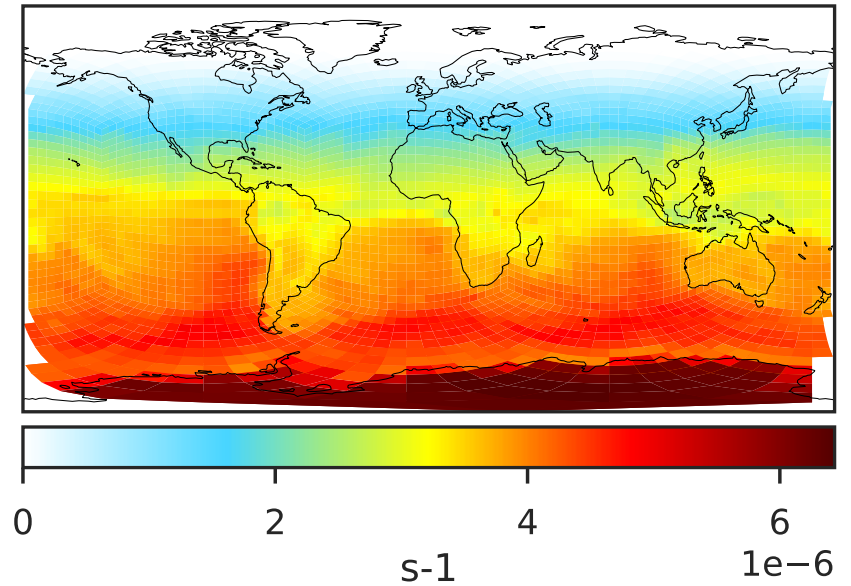


Jval_IDHPE (Jan2019)

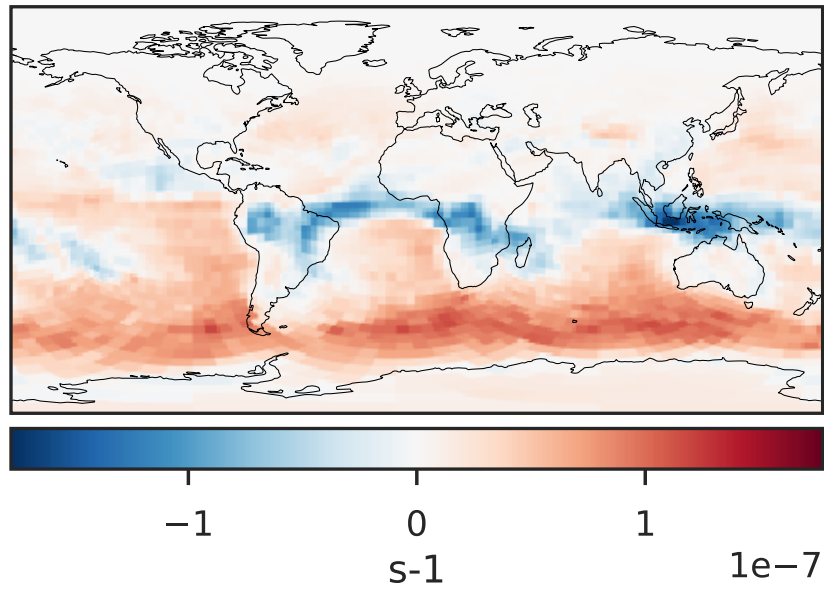
14.2.0-rc.2 (Ref)
c24



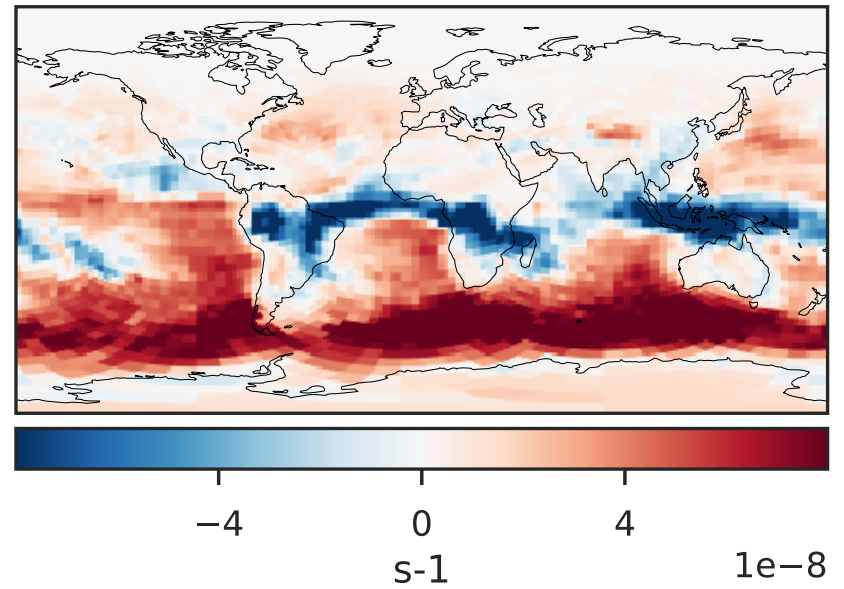
14.3.0-rc.0 (Dev)
c24



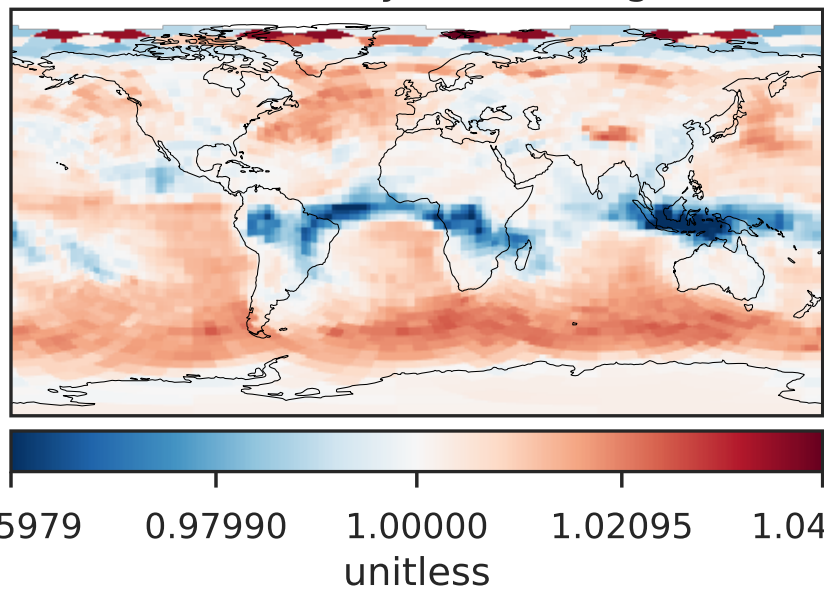
Difference (1x1.25)
Dev - Ref, Dynamic Range



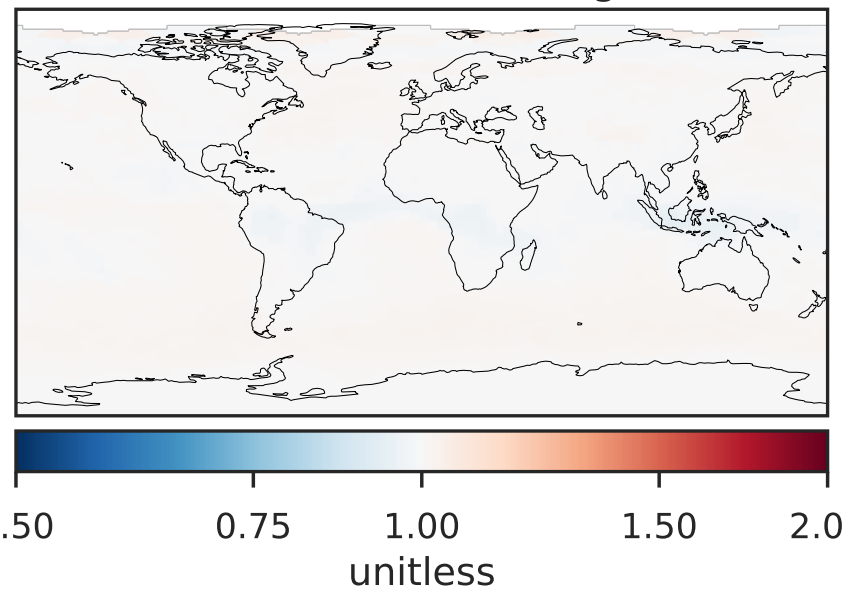
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

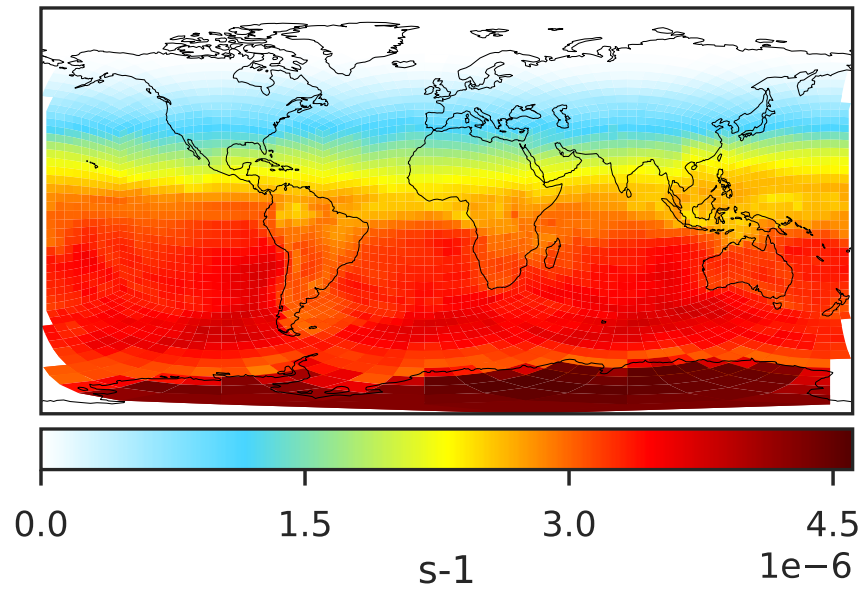


Ratio (1x1.25)
Dev/Ref, Fixed Range

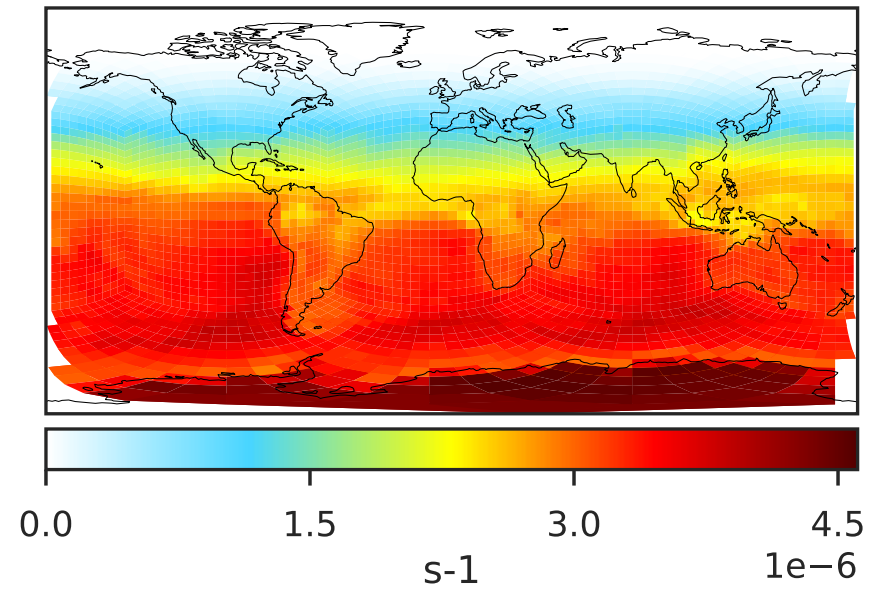


Jval_IDN (Jan2019)

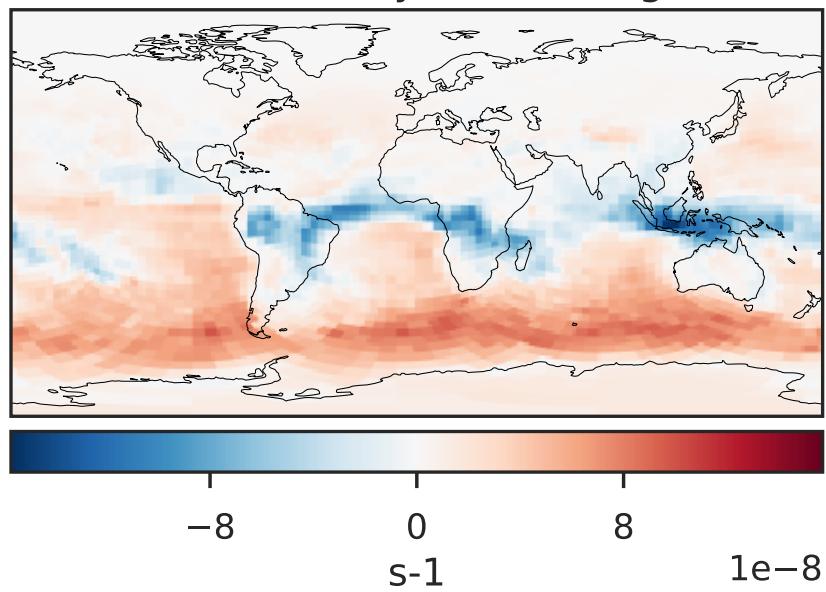
14.2.0-rc.2 (Ref)
c24



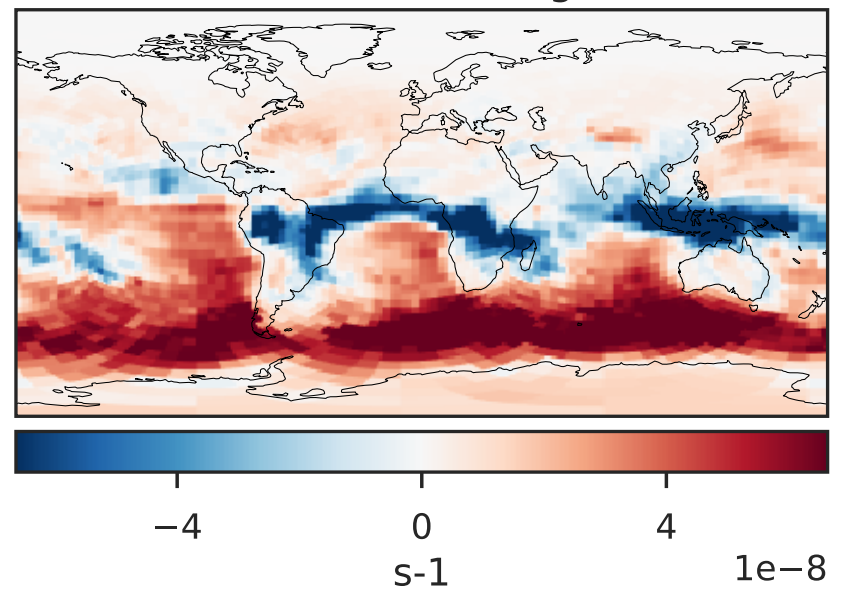
14.3.0-rc.0 (Dev)
c24



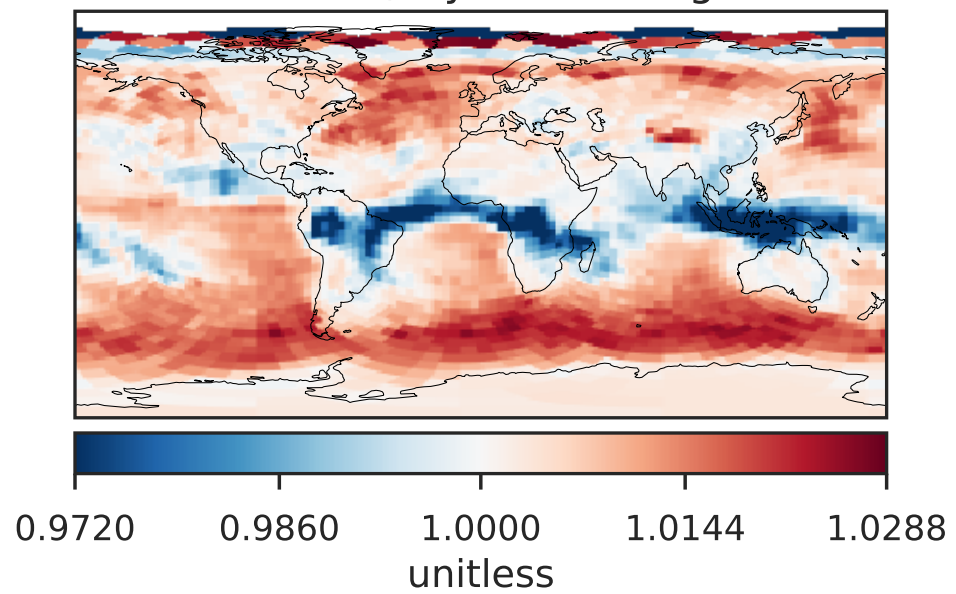
Difference (1x1.25)
Dev - Ref, Dynamic Range



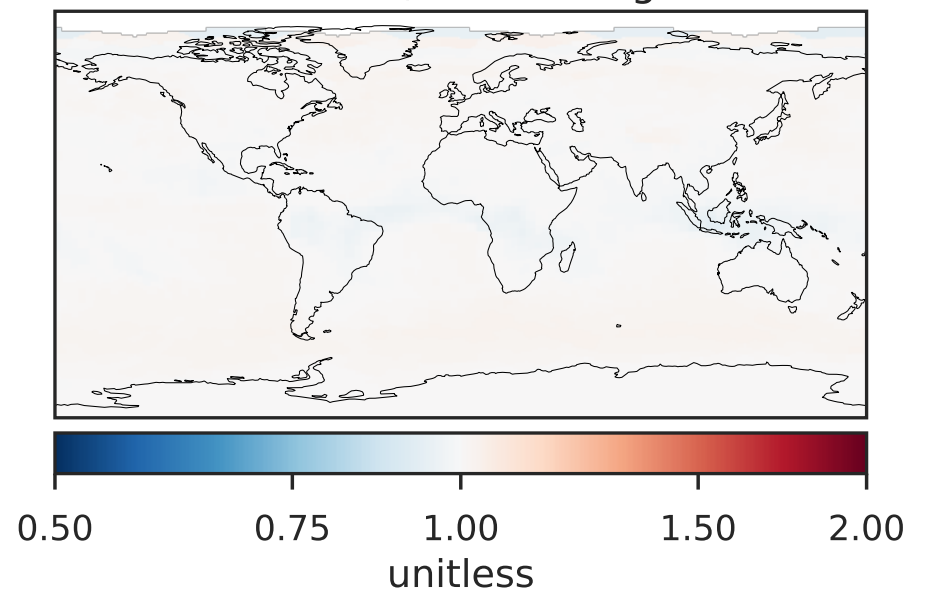
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

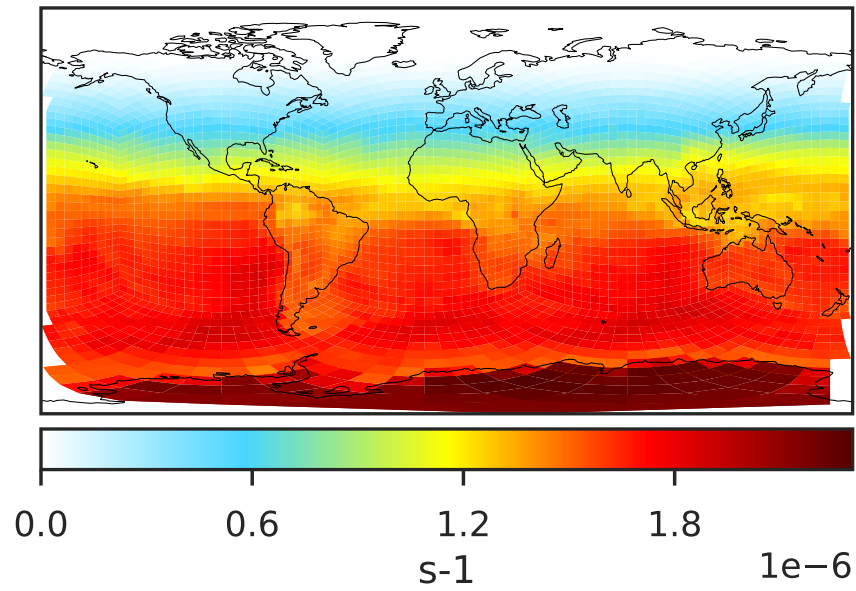


Ratio (1x1.25)
Dev/Ref, Fixed Range

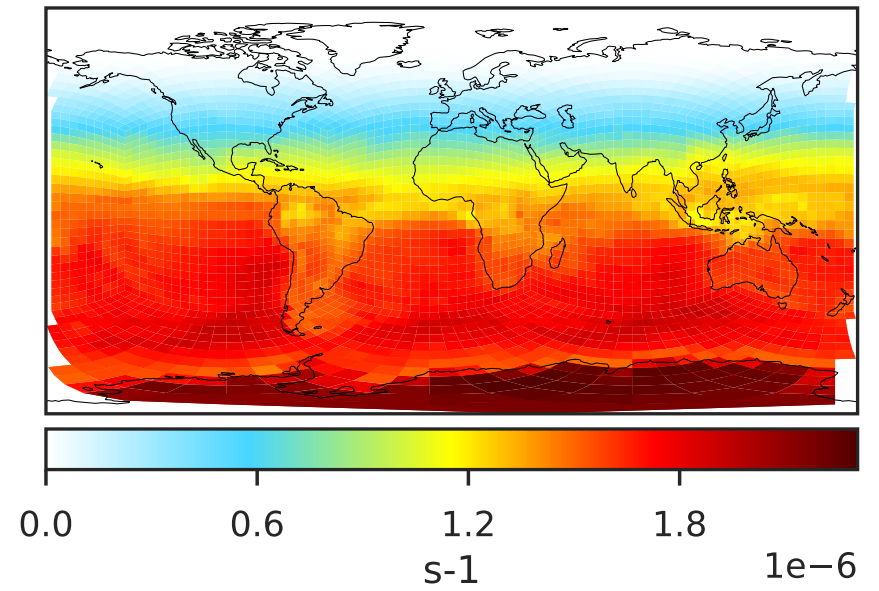


Jval_IHN1 (Jan2019)

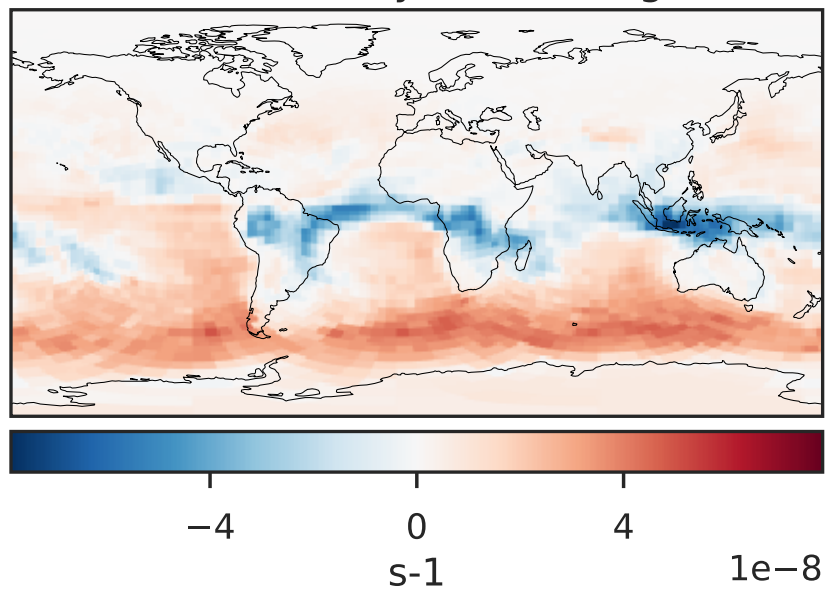
14.2.0-rc.2 (Ref)
c24



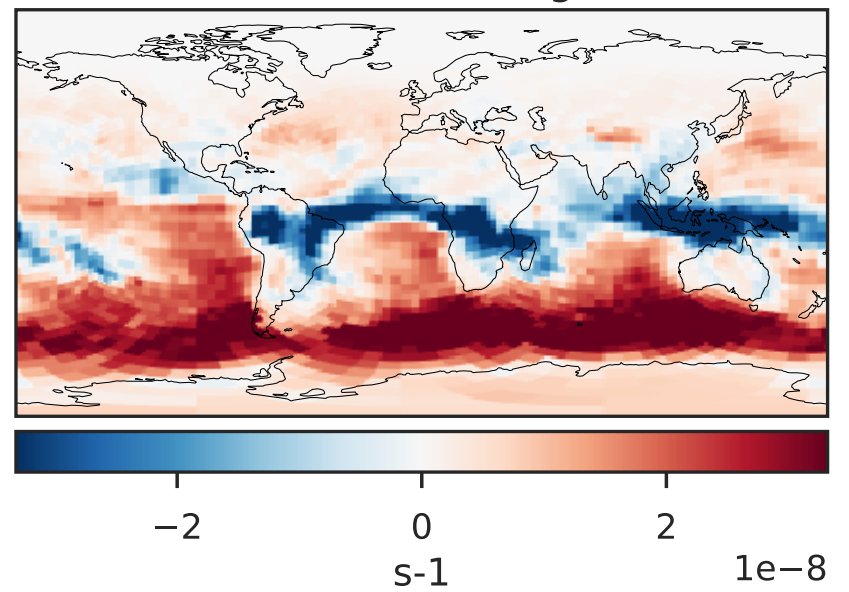
14.3.0-rc.0 (Dev)
c24



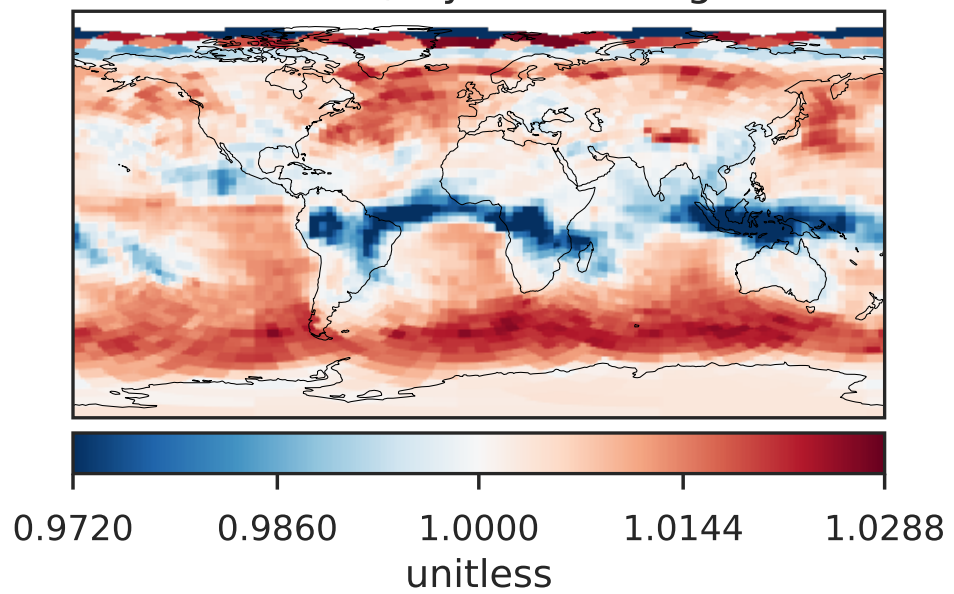
Difference (1x1.25)
Dev - Ref, Dynamic Range



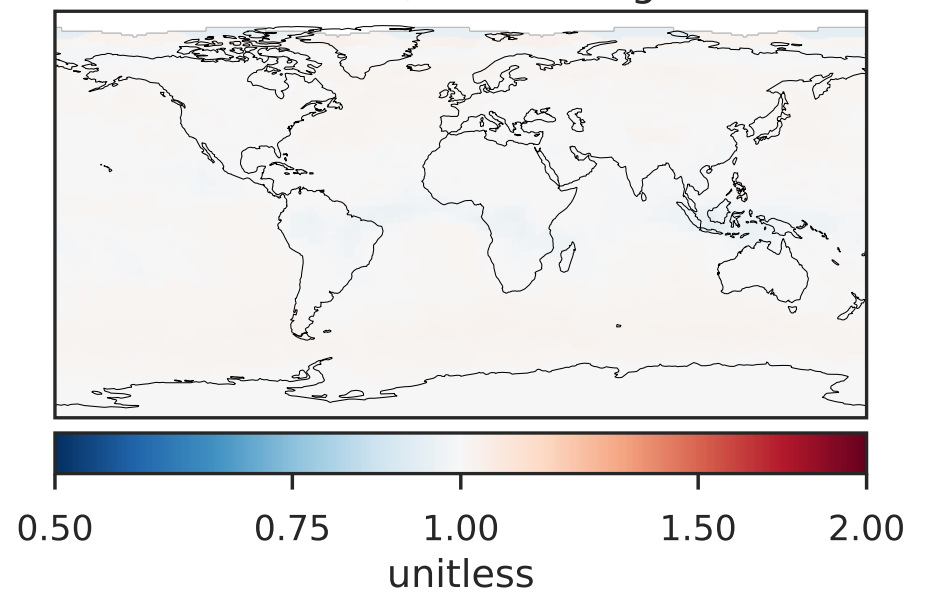
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

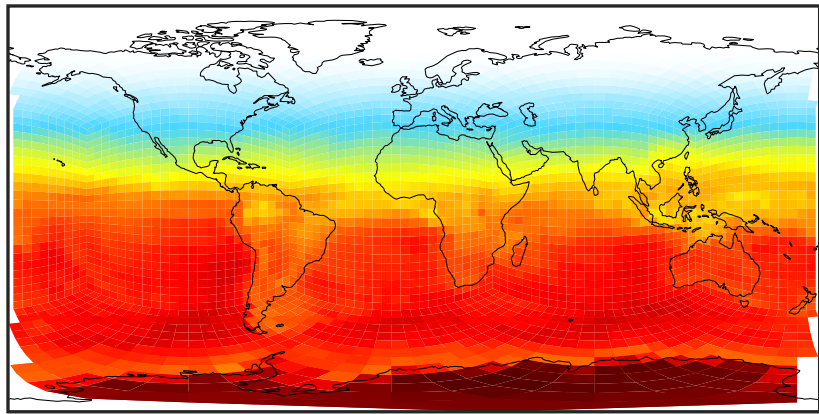


Ratio (1x1.25)
Dev/Ref, Fixed Range



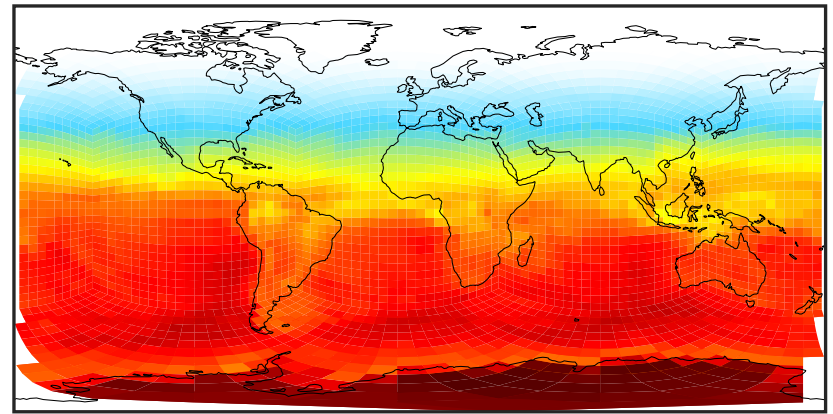
Jval_IHN2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



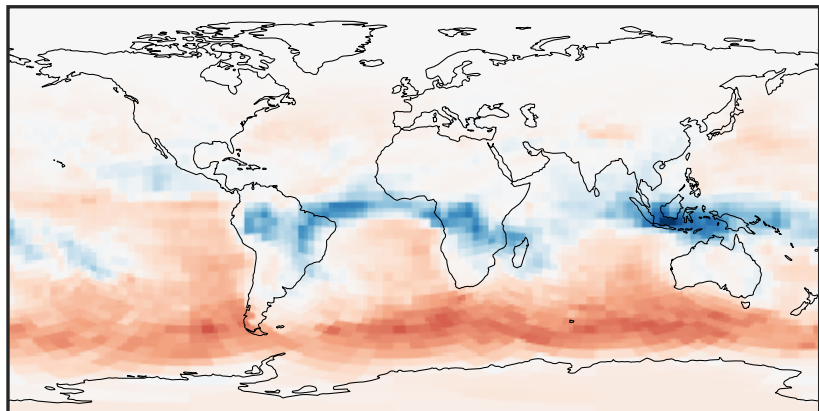
0.0 0.6 1.2 1.8 10^{-6} s-1

14.3.0-rc.0 (Dev)
c24



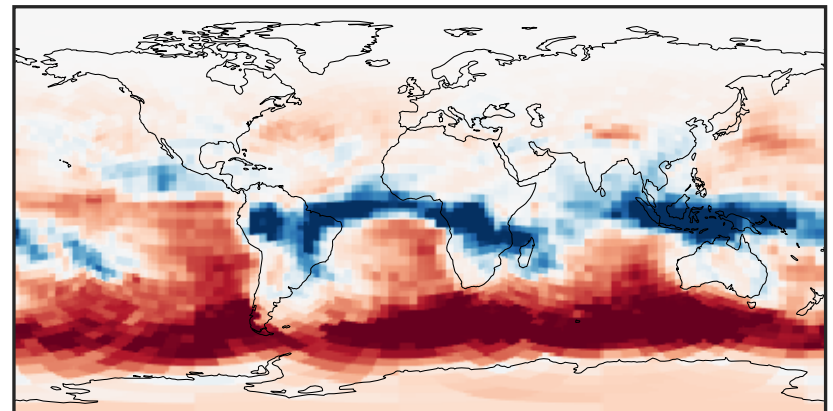
0.0 0.6 1.2 1.8 10^{-6} s-1

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



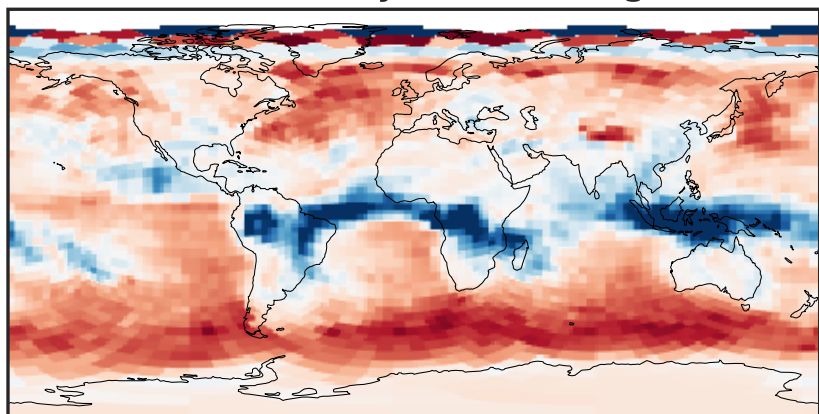
-4 0 4 10^{-8} s-1

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



-2 0 2 10^{-8} s-1

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



0.9720 0.9860 1.0000 1.0144 1.0288
unitless

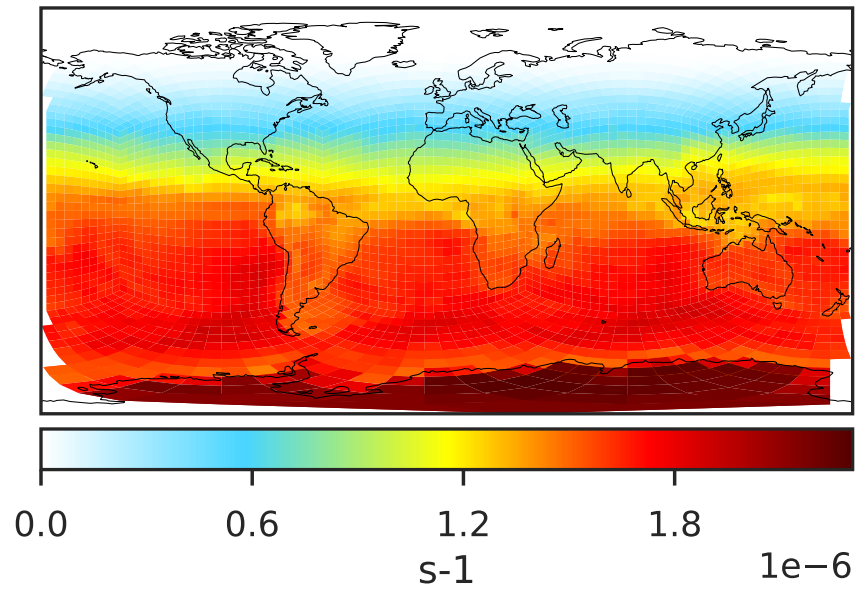
Ratio (1x1.25)
Dev/Ref, Fixed Range



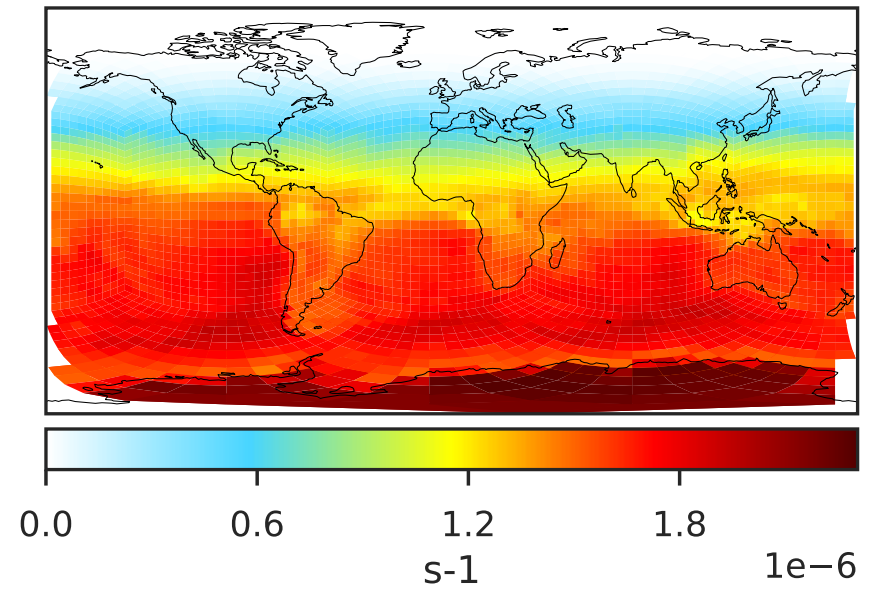
0.50 0.75 1.00 1.50 2.00
unitless

Jval_IHN3 (Jan2019)

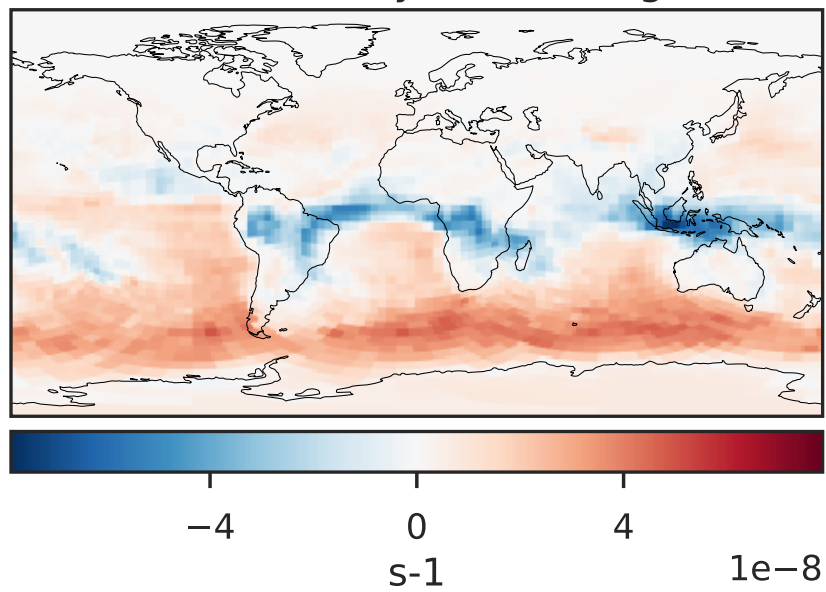
14.2.0-rc.2 (Ref)
c24



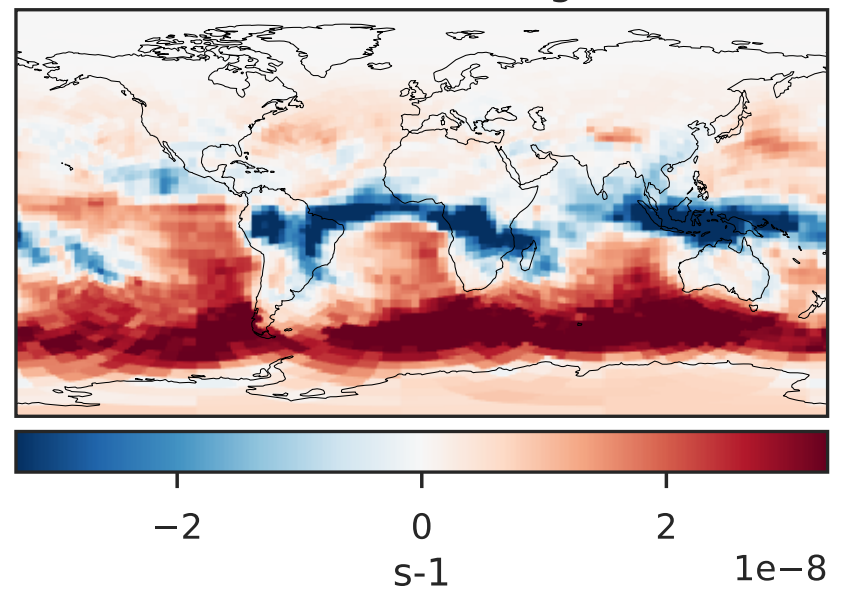
14.3.0-rc.0 (Dev)
c24



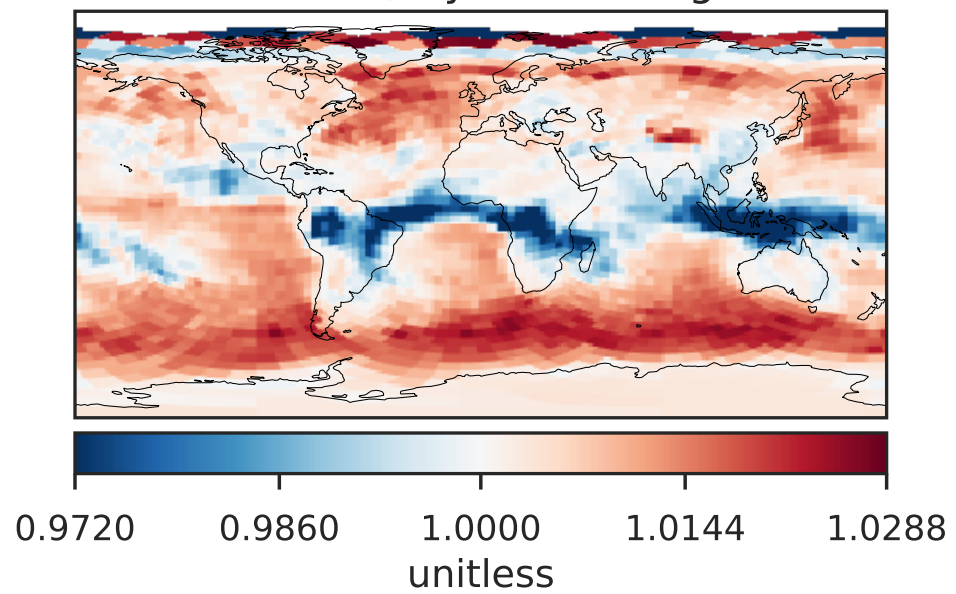
Difference (1x1.25)
Dev - Ref, Dynamic Range



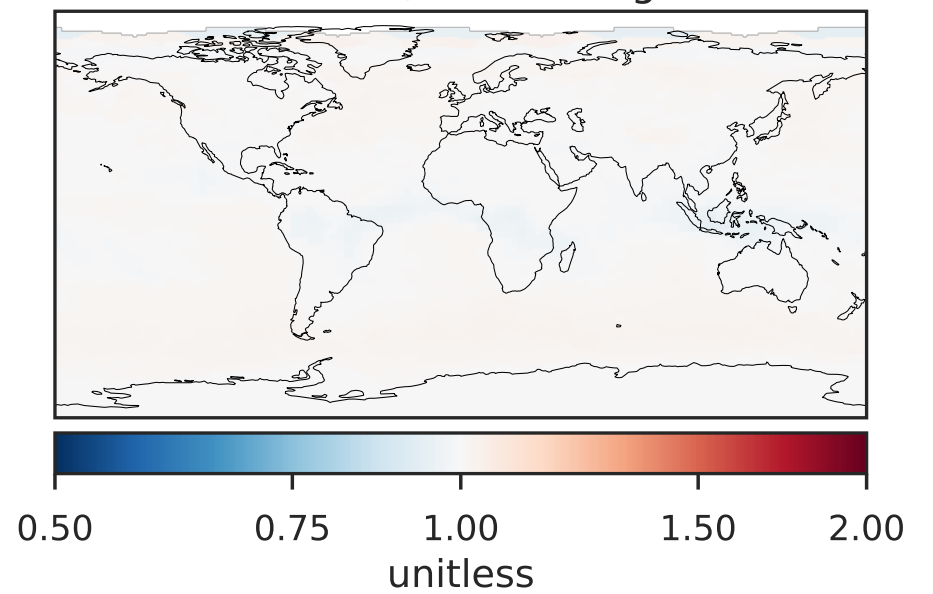
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

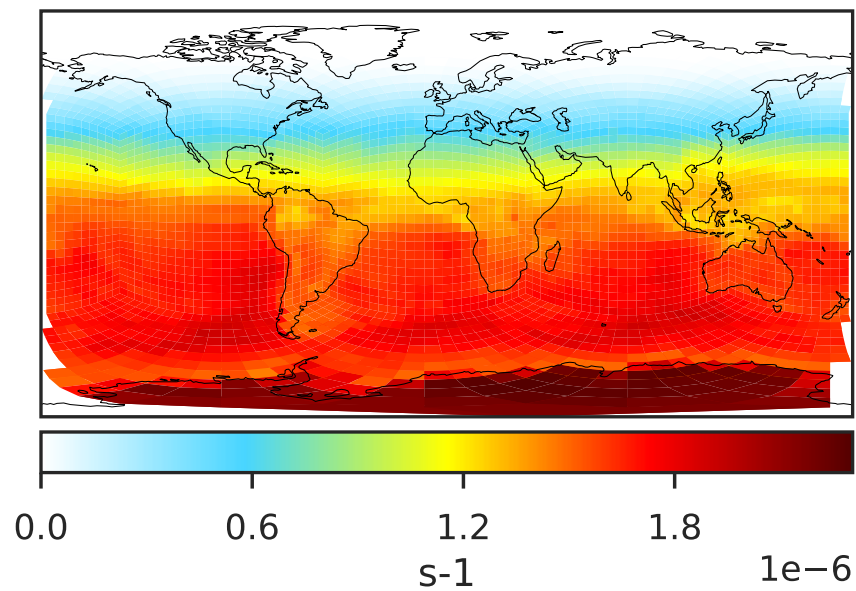


Ratio (1x1.25)
Dev/Ref, Fixed Range

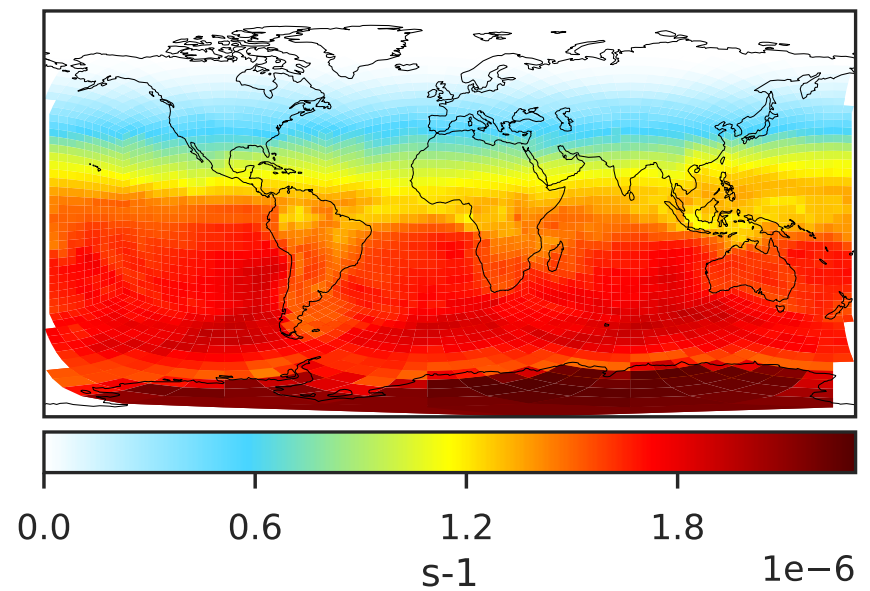


Jval_IHN4 (Jan2019)

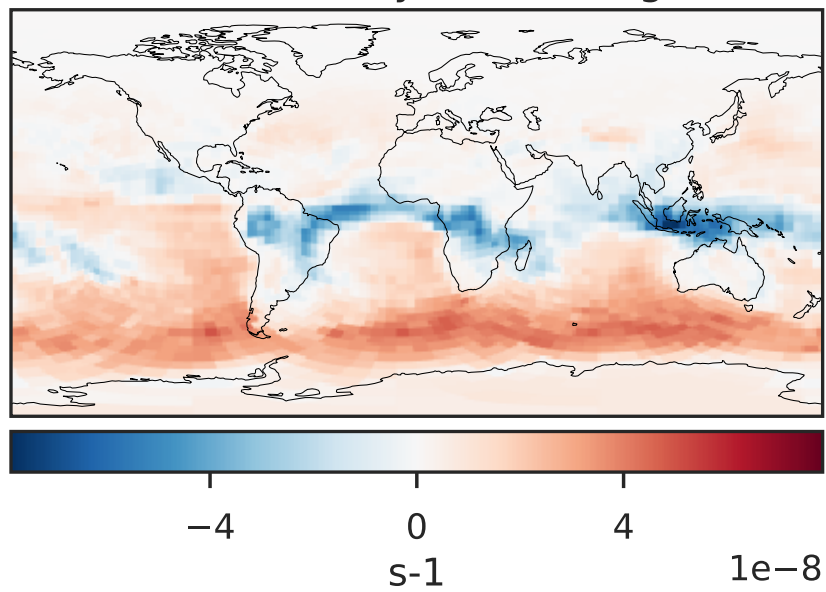
14.2.0-rc.2 (Ref)
c24



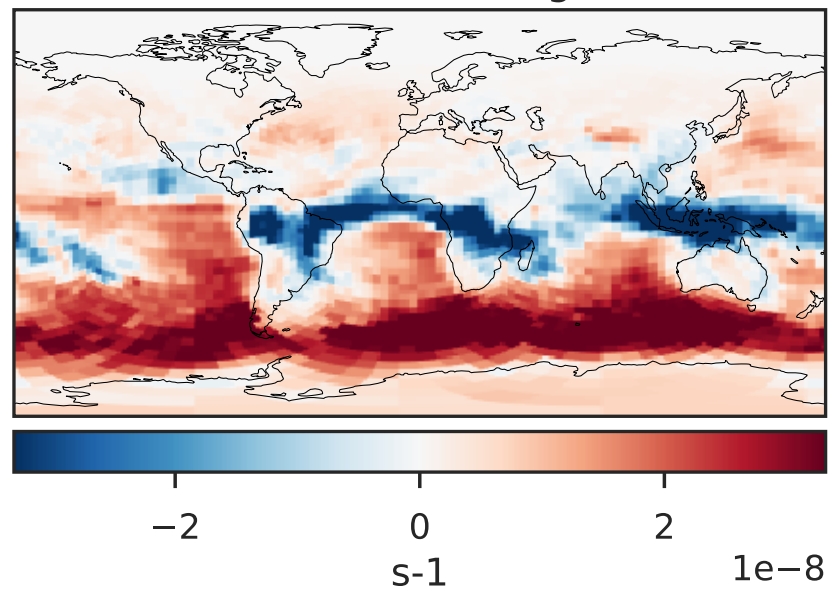
14.3.0-rc.0 (Dev)
c24



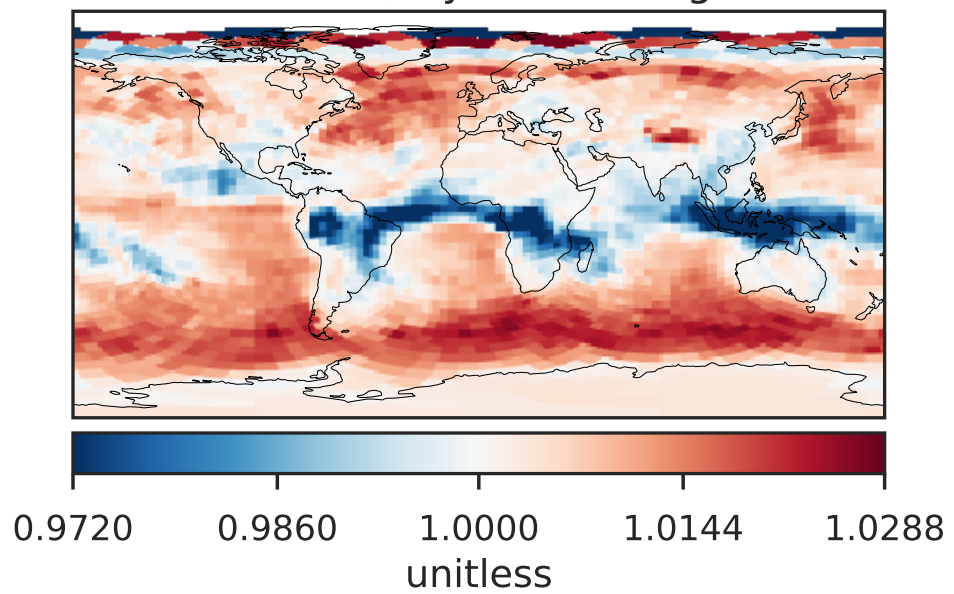
Difference (1x1.25)
Dev - Ref, Dynamic Range



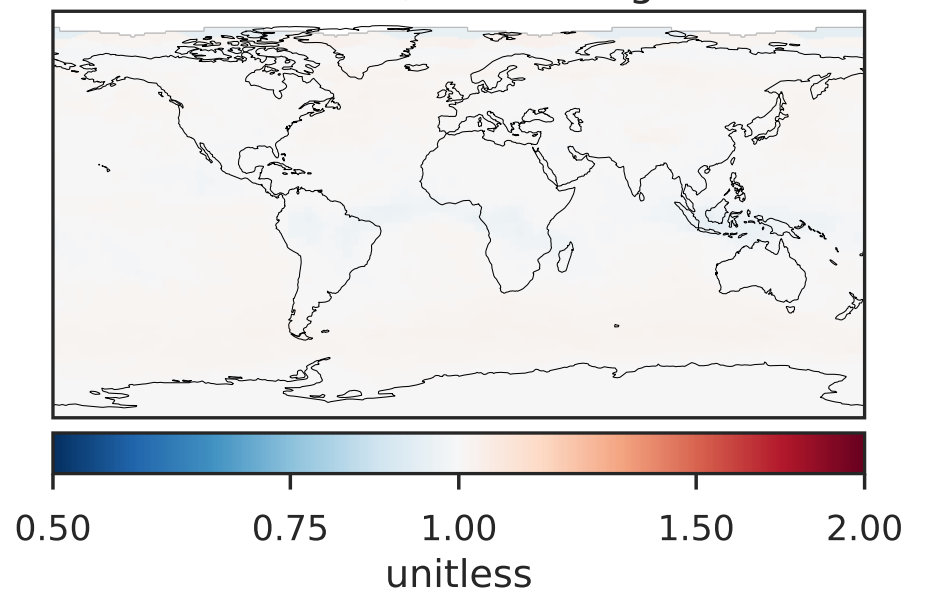
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

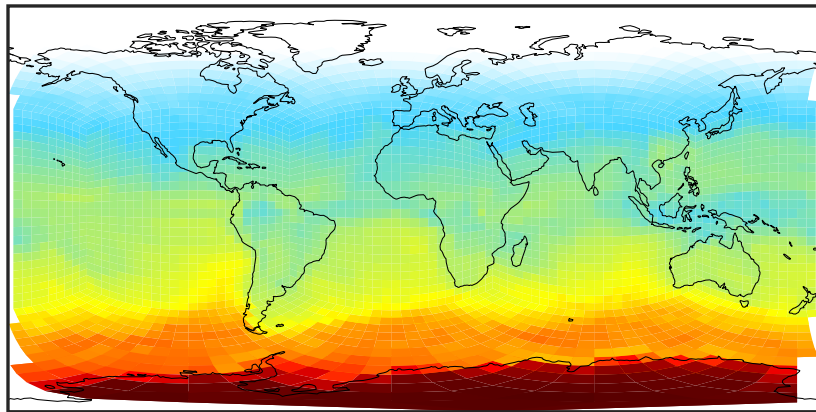


Ratio (1x1.25)
Dev/Ref, Fixed Range



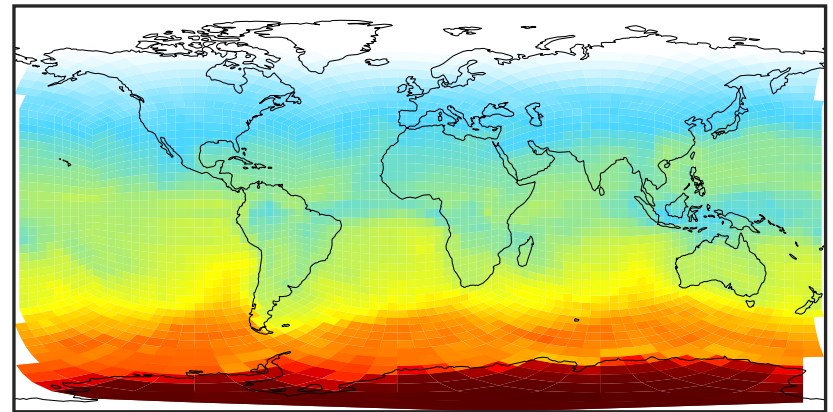
Jval_INO (Jan2019)

14.2.0-rc.2 (Ref)
c24



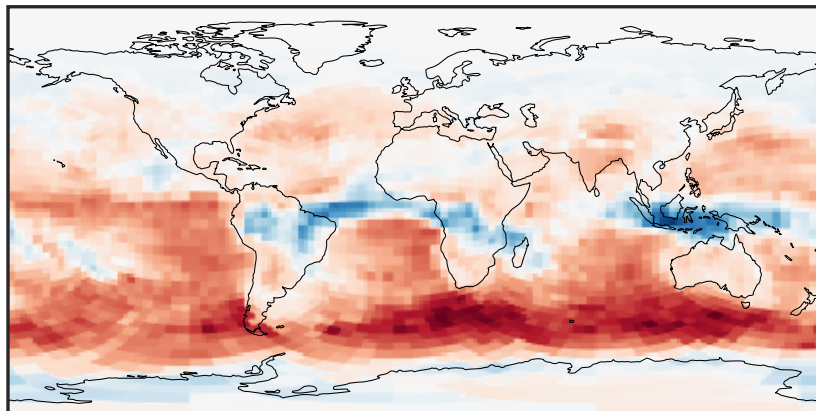
0.000 0.015 0.030 0.045
s-1

14.3.0-rc.0 (Dev)
c24



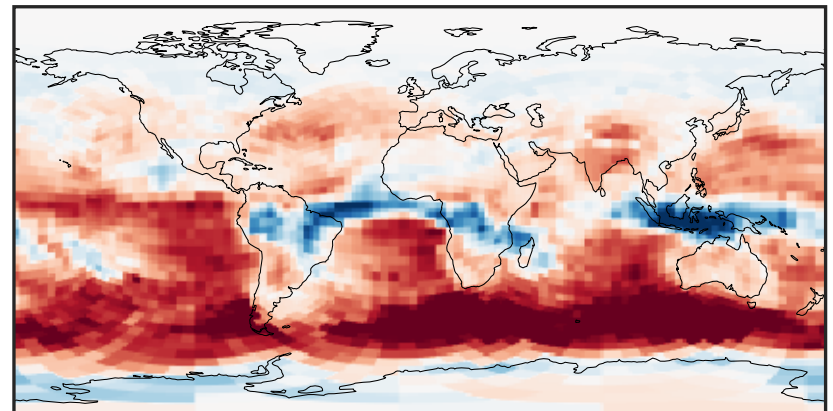
0.000 0.015 0.030 0.045
s-1

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



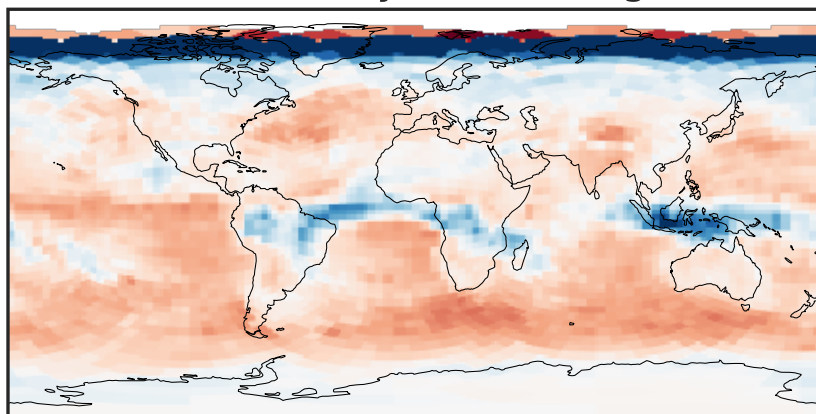
-0.0005 0.0000 0.0005
s-1

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



-0.0003 0.0000 0.0003
s-1

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



0.9439 0.9720 1.0000 1.0297 1.0594
unitless

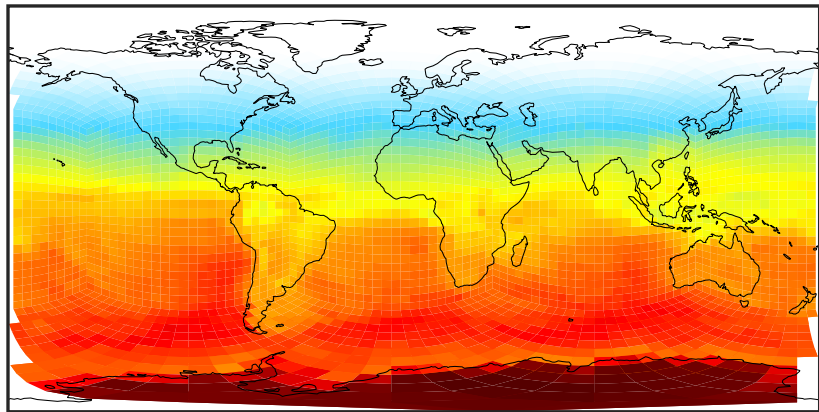
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

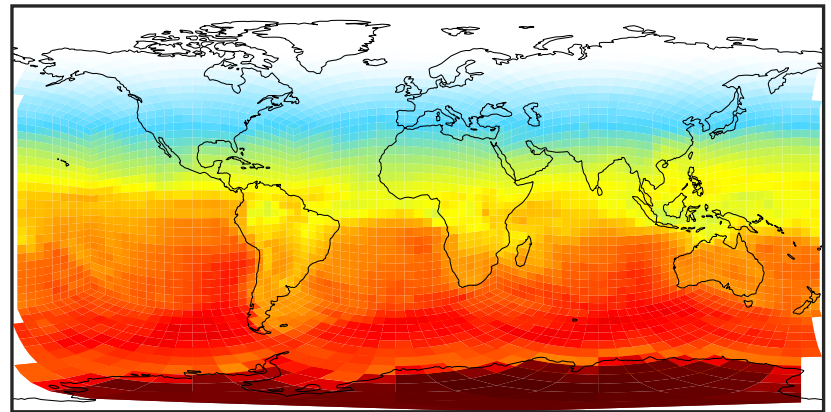
Jval_INPB (Jan2019)

14.2.0-rc.2 (Ref)
c24



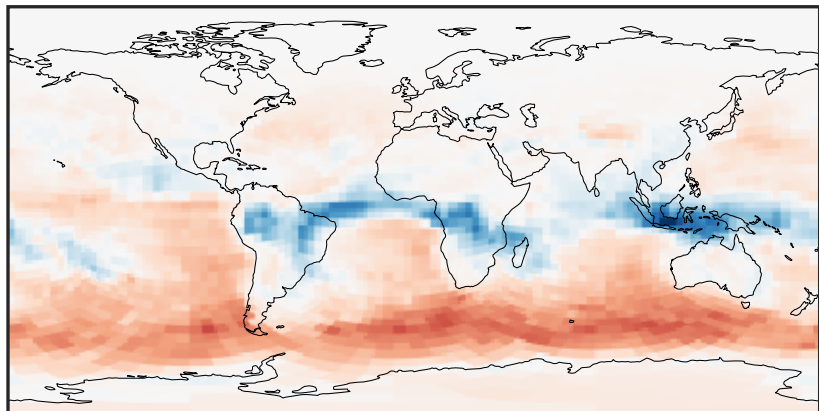
0.0 2.5 5.0 7.5
s-1 $1e-6$

14.3.0-rc.0 (Dev)
c24



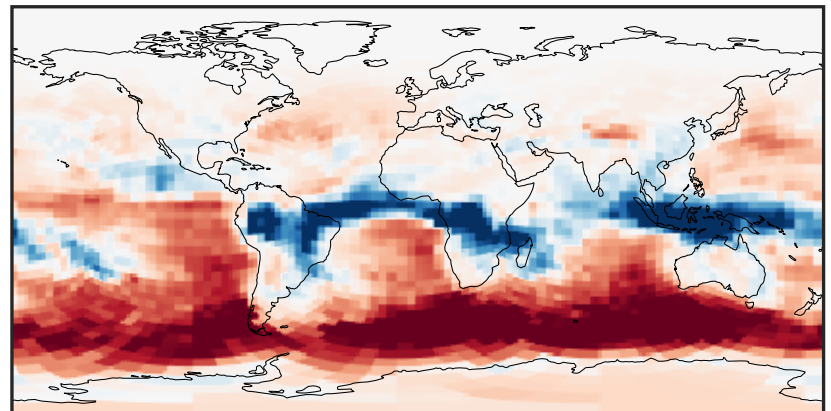
0.0 2.5 5.0 7.5
s-1 $1e-6$

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



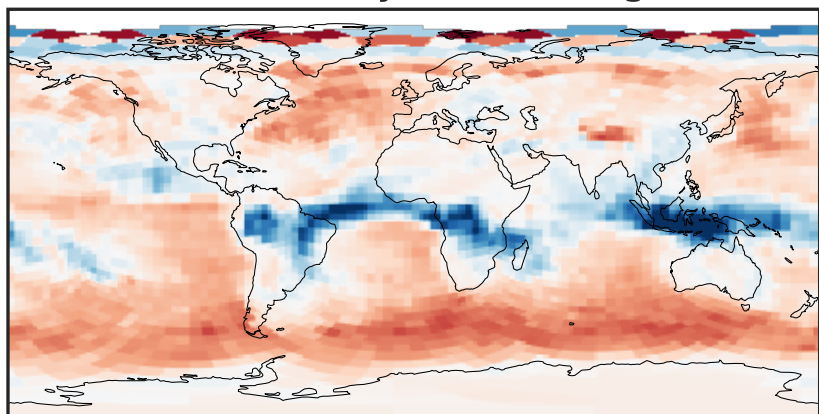
-1.5 0.0 1.5
s-1 $1e-7$

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



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

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



0.96265 0.98133 1.00000 1.01940 1.03880
unitless

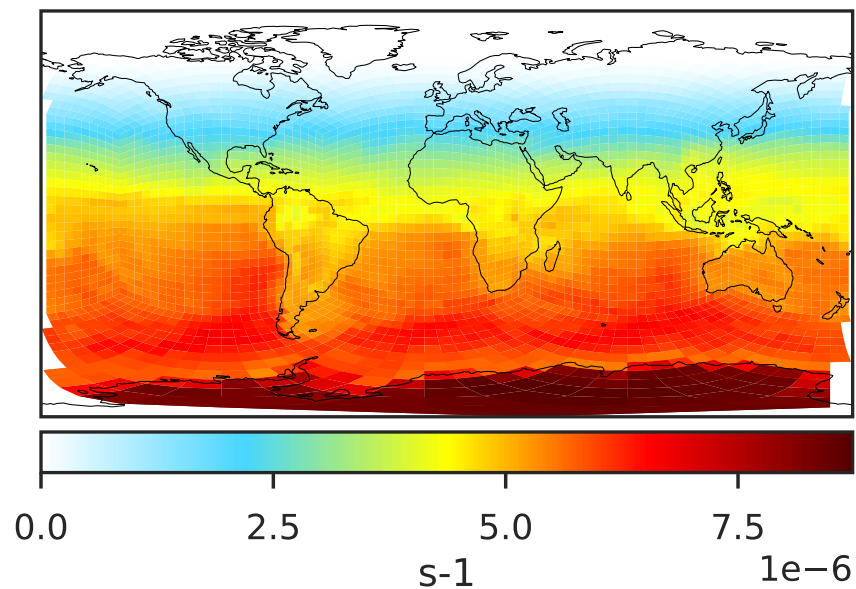
Ratio (1x1.25)
Dev/Ref, Fixed Range



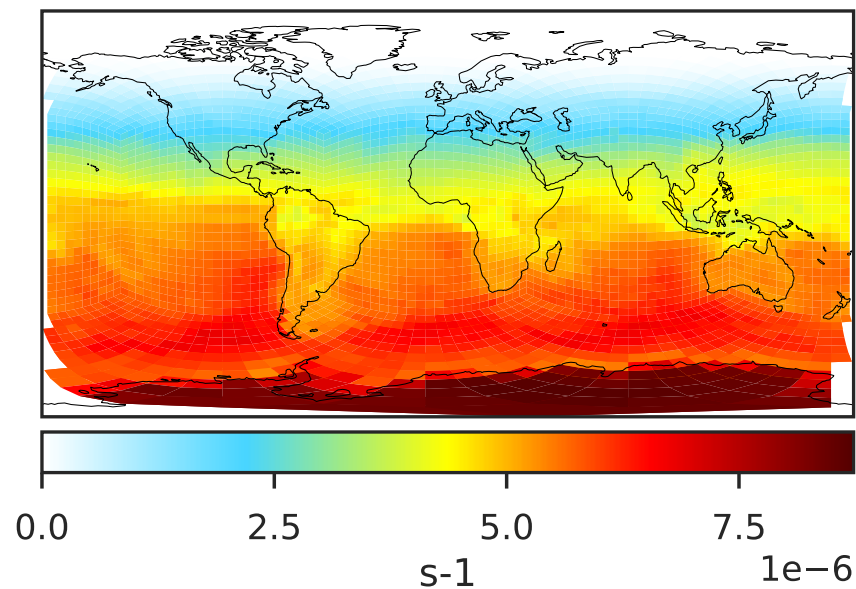
0.50 0.75 1.00 1.50 2.00
unitless

Jval_INPD (Jan2019)

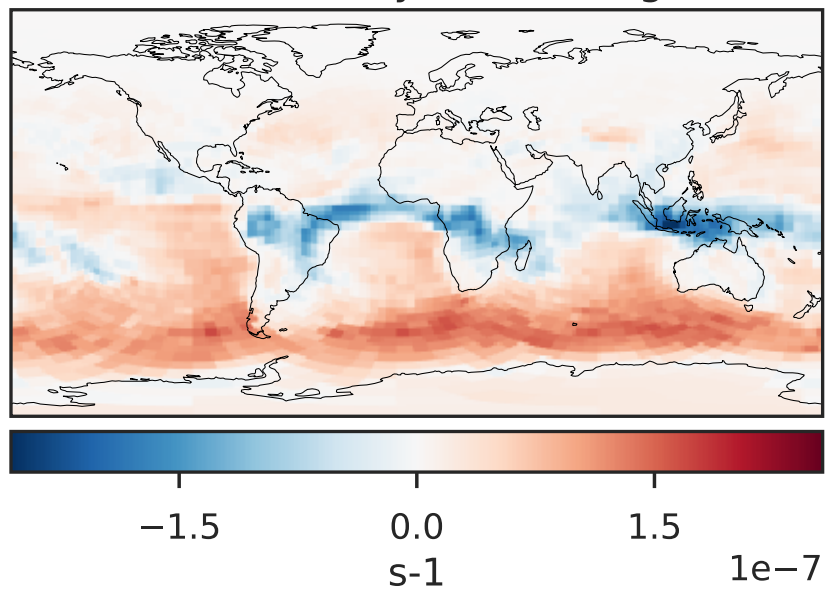
14.2.0-rc.2 (Ref)
c24



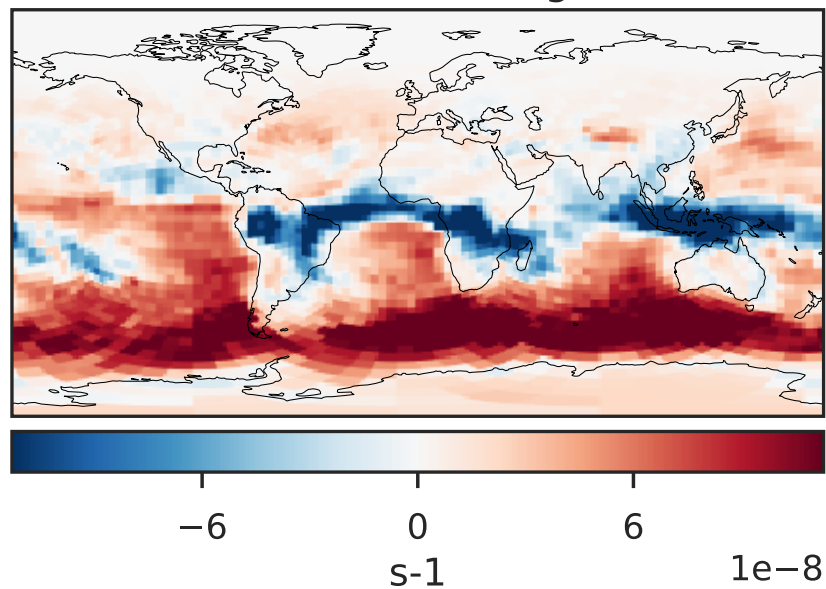
14.3.0-rc.0 (Dev)
c24



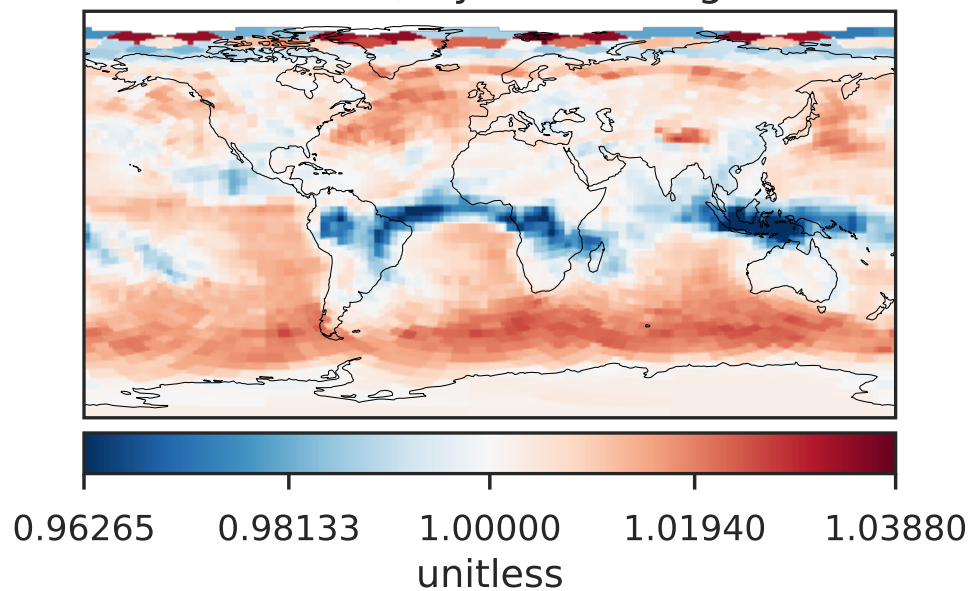
Difference (1x1.25)
Dev - Ref, Dynamic Range



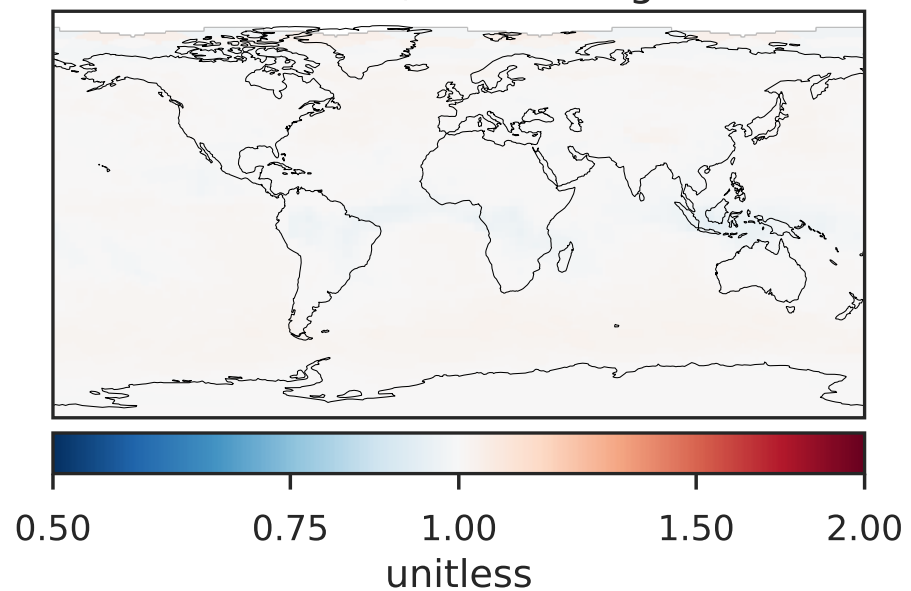
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

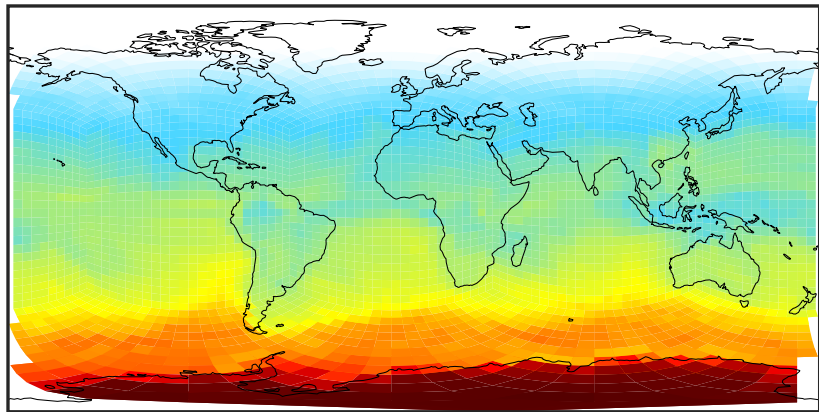


Ratio (1x1.25)
Dev/Ref, Fixed Range



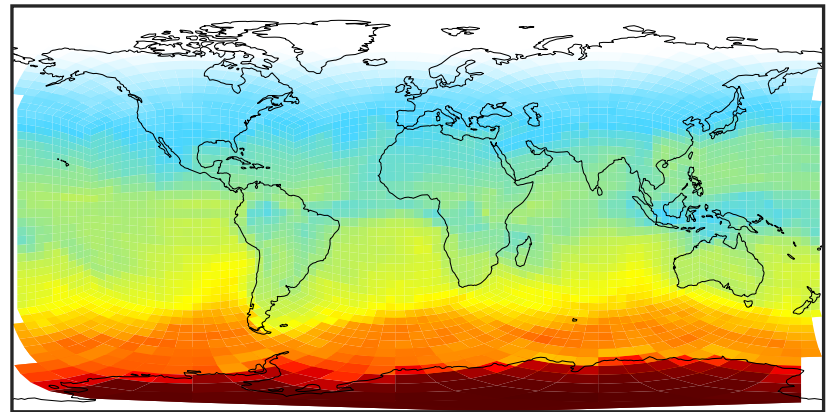
Jval_IO (Jan2019)

14.2.0-rc.2 (Ref)
c24



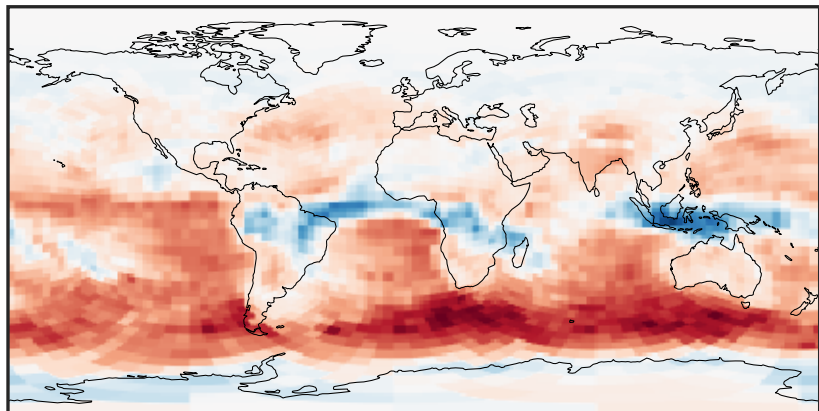
0.0000 0.0775 0.1551 0.2326 0.3102
s-1

14.3.0-rc.0 (Dev)
c24



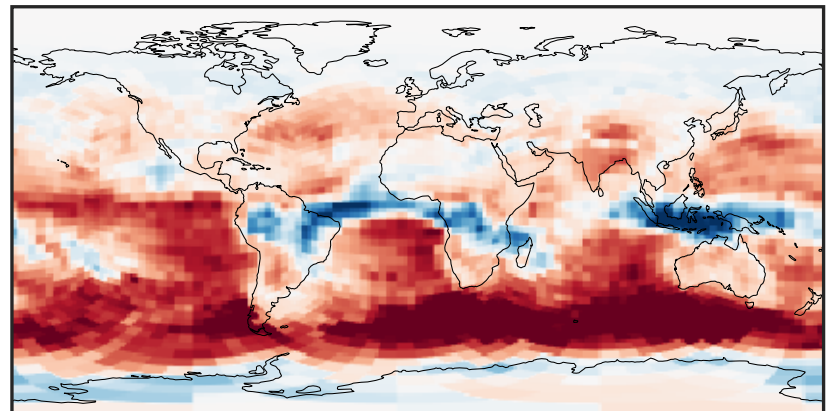
0.0000 0.0775 0.1551 0.2326 0.3102
s-1

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



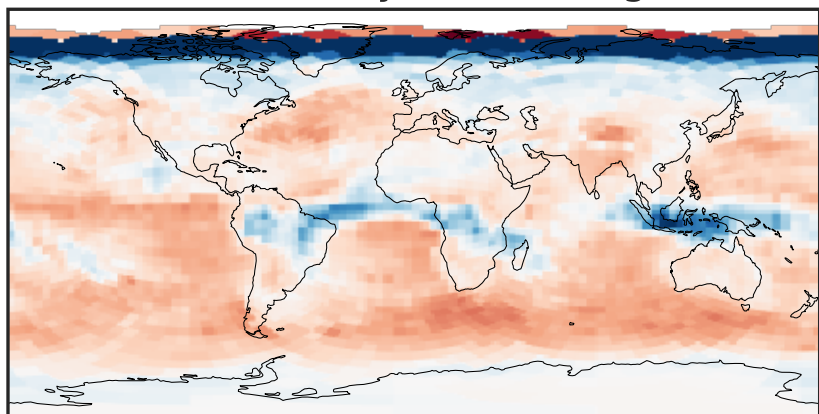
-0.003 0.000 0.003
s-1

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



-0.002 0.000 0.002
s-1

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



0.9428 0.9714 1.0000 1.0303 1.0607
unitless

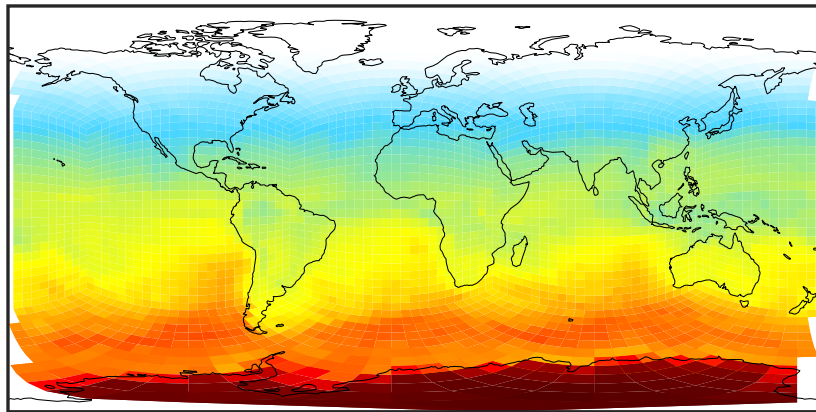
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

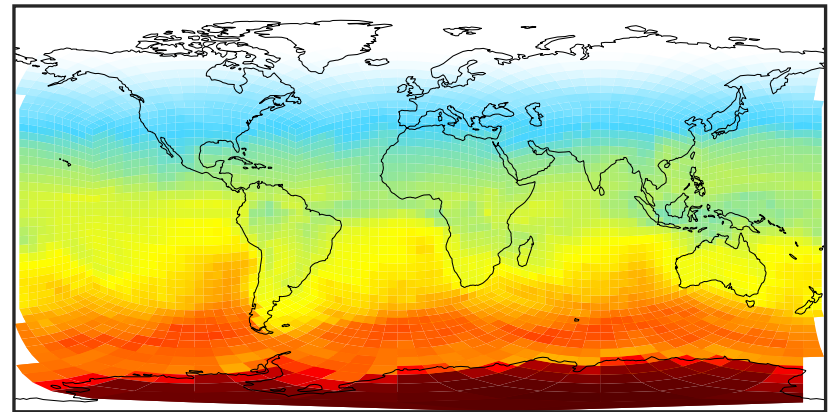
Jval_IONO (Jan2019)

14.2.0-rc.2 (Ref)
c24



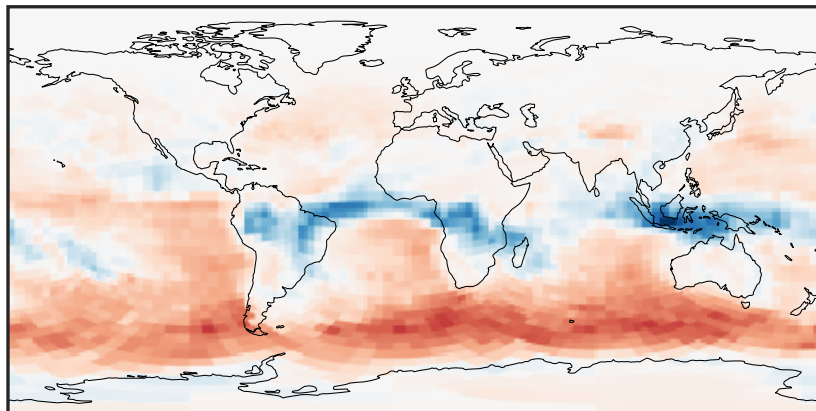
0.0000 0.0015 0.0030
s-1

14.3.0-rc.0 (Dev)
c24



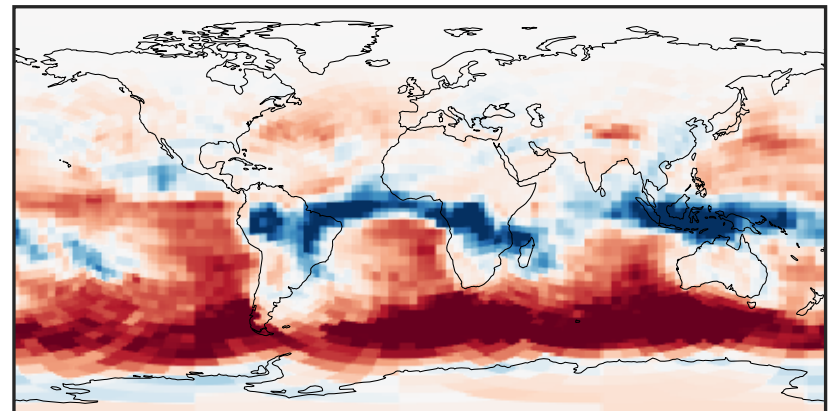
0.0000 0.0015 0.0030
s-1

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



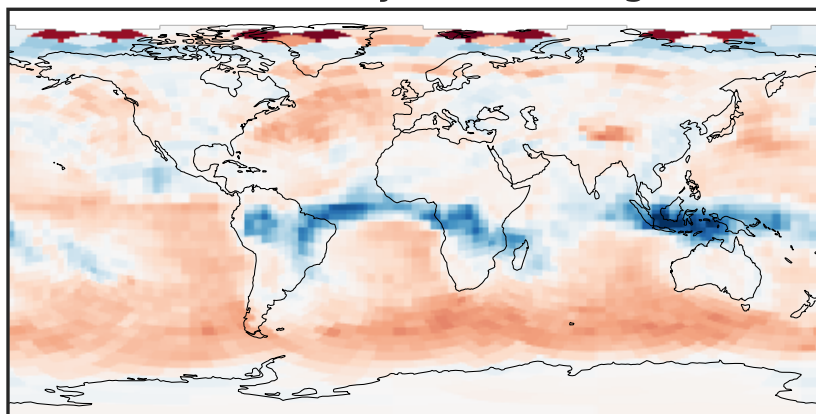
-5 0 5
s-1 1e-5

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



-2.5 0.0 2.5
s-1 1e-5

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



0.9509 0.9754 1.0000 1.0258 1.0517
unitless

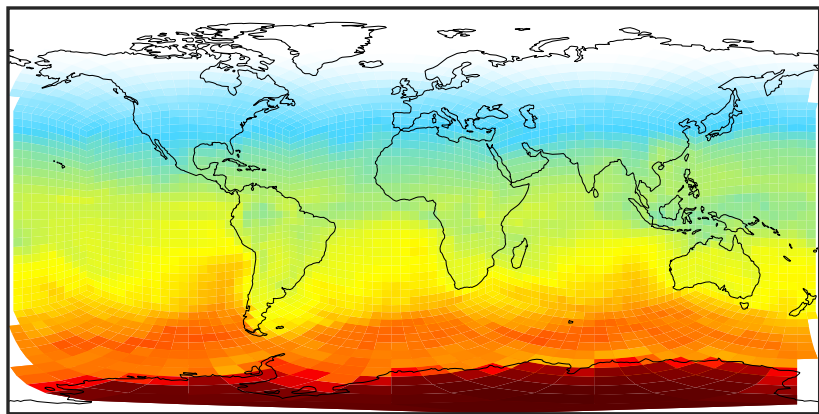
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

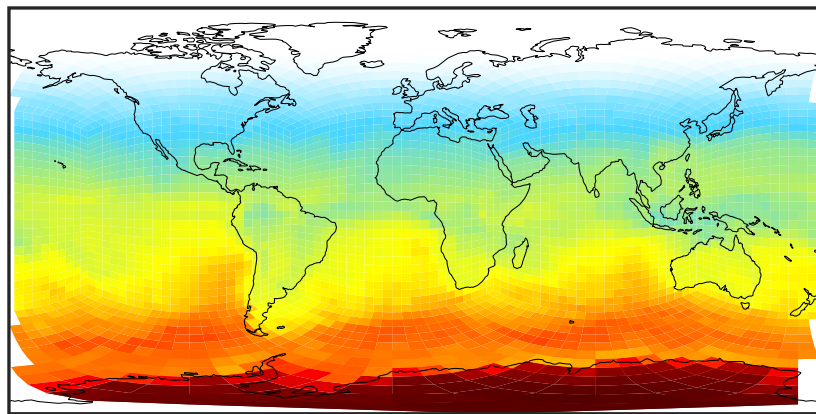
Jval_IONO2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



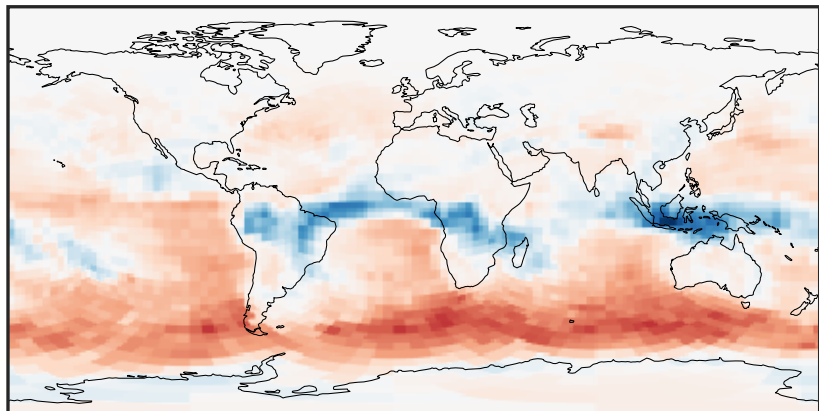
0.000 0.004 0.008 0.012
s-1

14.3.0-rc.0 (Dev)
c24



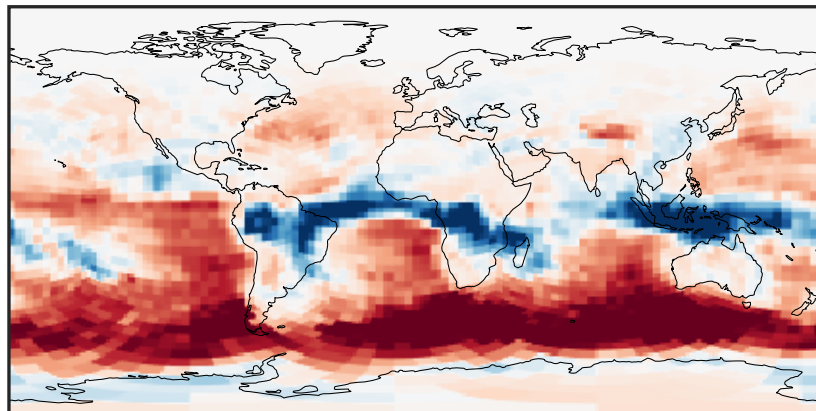
0.000 0.004 0.008 0.012
s-1

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



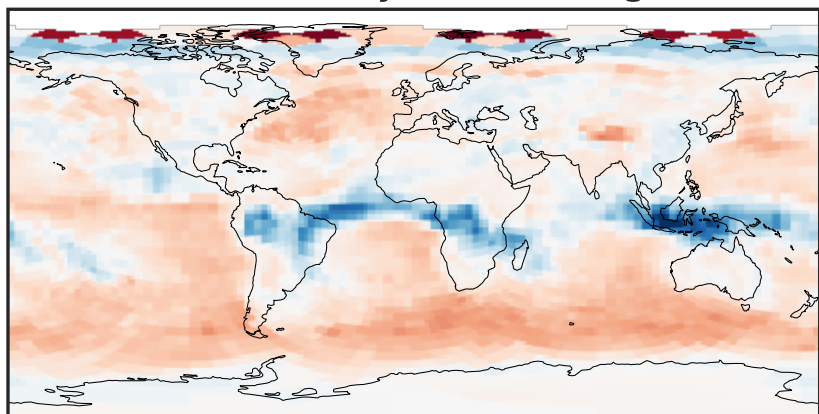
-0.00015 0.0000 0.00015
s-1

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



-8 0 8
s-1 1e-5

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



0.9480 0.9740 1.000 1.0274 1.0548
unitless

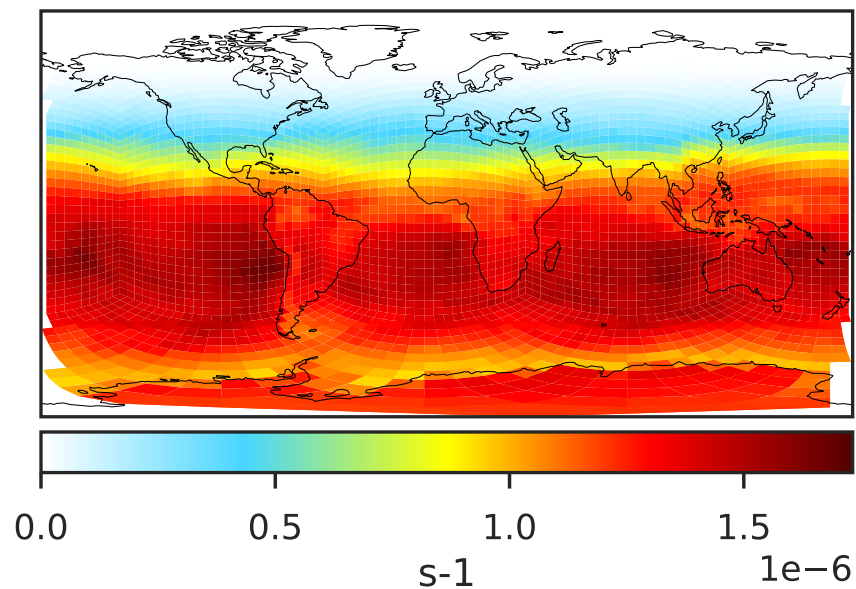
Ratio (1x1.25)
Dev/Ref, Fixed Range



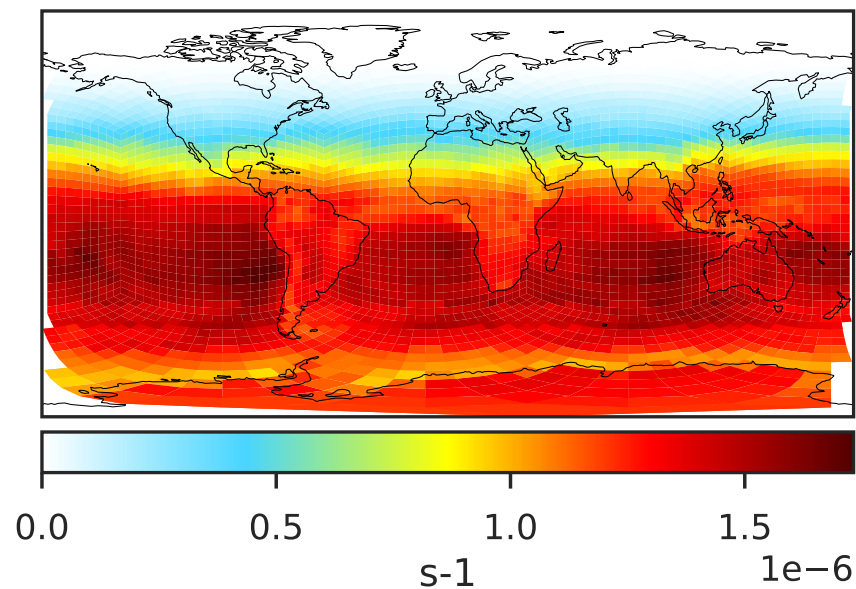
0.50 0.75 1.00 1.50 2.00
unitless

Jval_IPRNO3 (Jan2019)

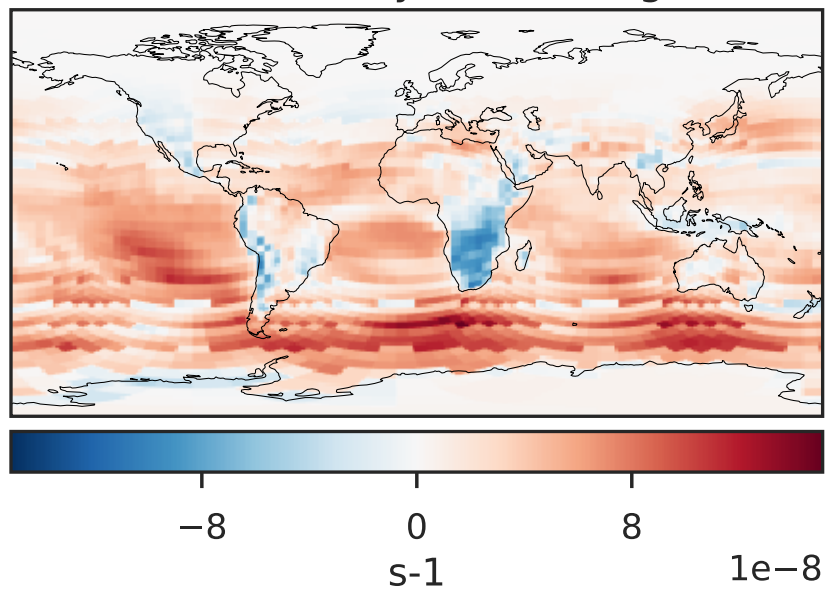
14.2.0-rc.2 (Ref)
c24



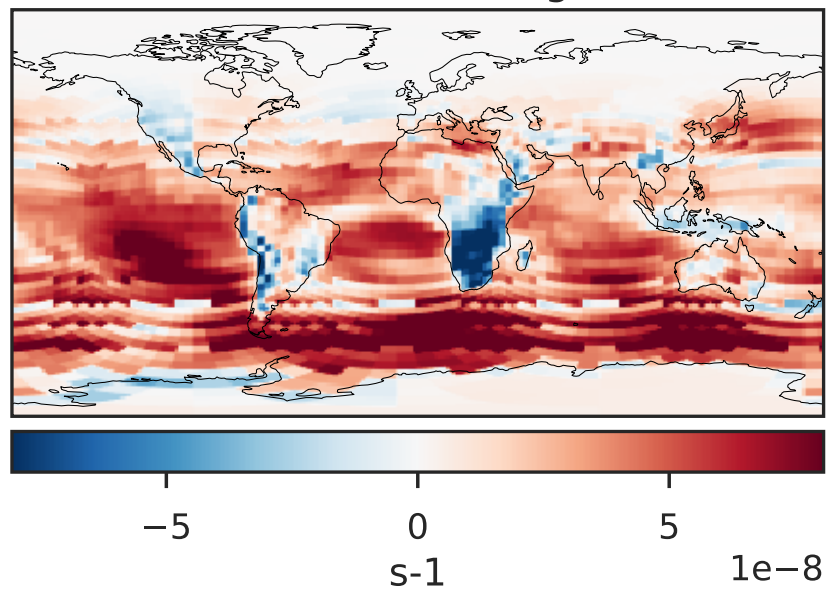
14.3.0-rc.0 (Dev)
c24



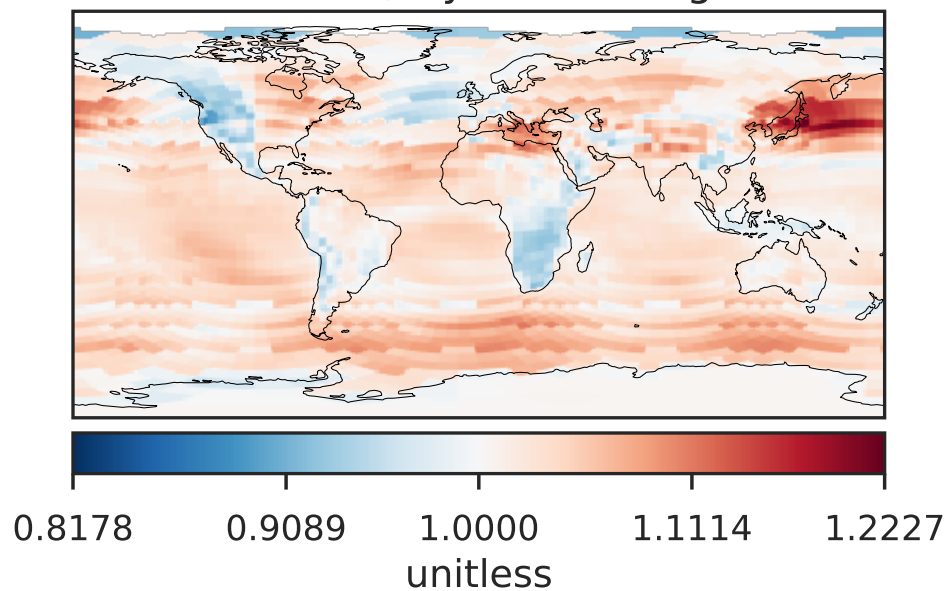
Difference (1x1.25)
Dev - Ref, Dynamic Range



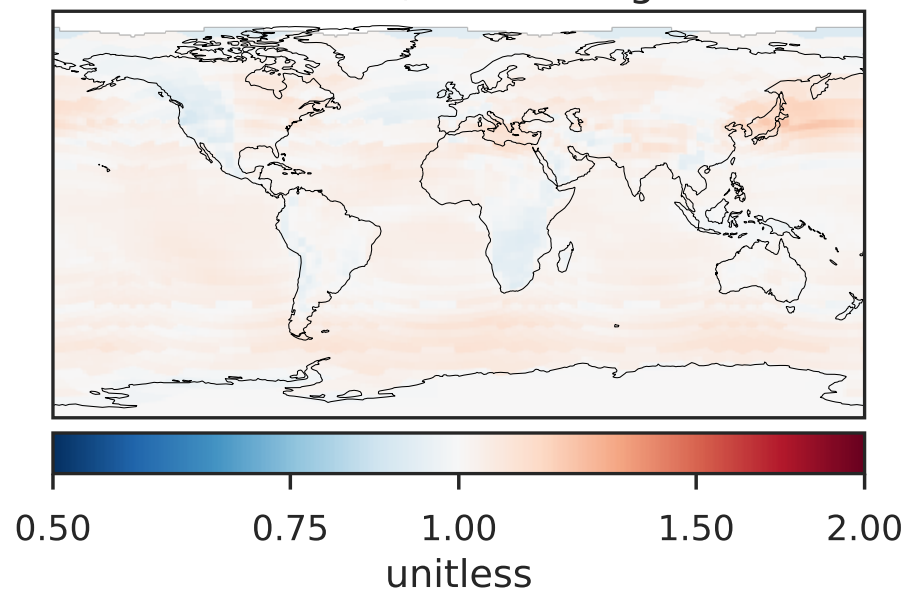
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

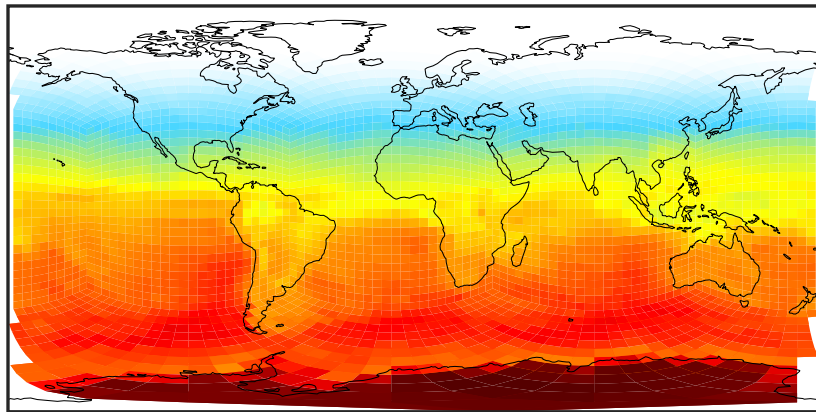


Ratio (1x1.25)
Dev/Ref, Fixed Range



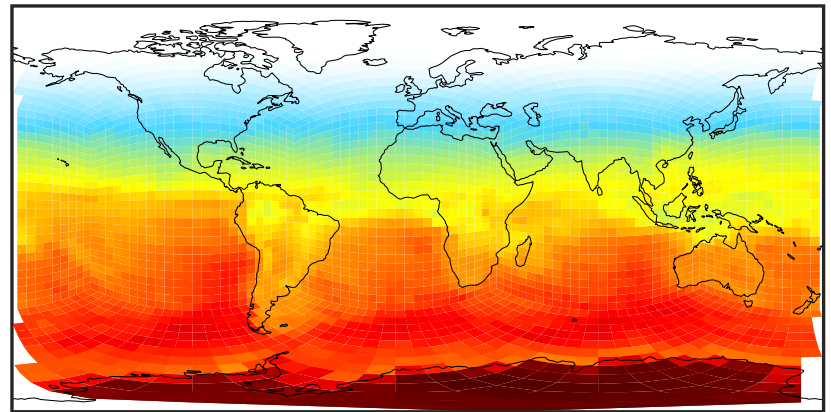
Jval_ITCN (Jan2019)

14.2.0-rc.2 (Ref)
c24



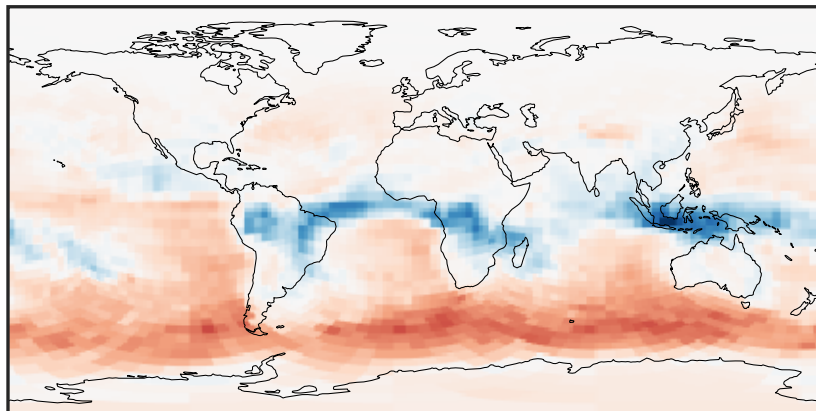
0.00000 0.00004 0.00008 0.00012
s-1

14.3.0-rc.0 (Dev)
c24



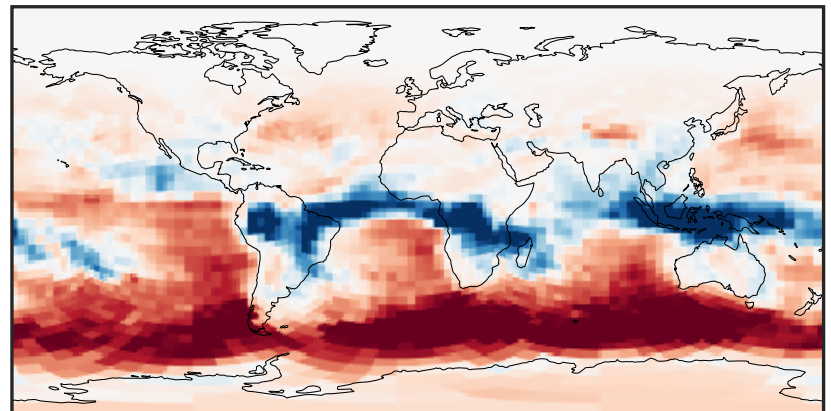
0.00000 0.00004 0.00008 0.00012
s-1

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



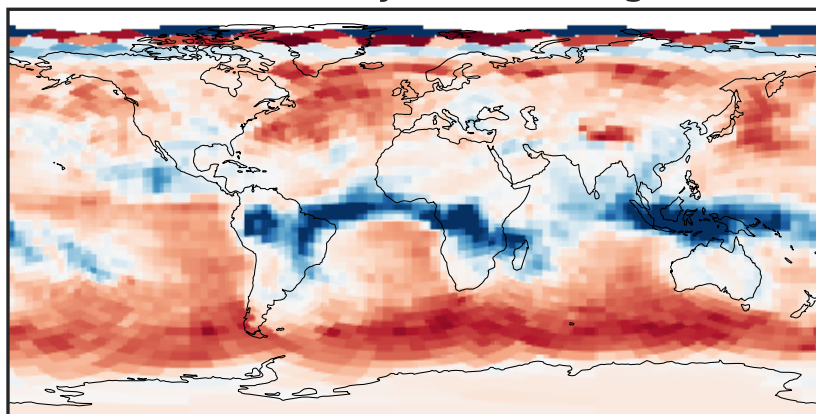
-2.5 0.0 2.5
s-1 1e-6

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



-1 0 1
s-1 1e-6

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



0.97158 0.98579 1.00000 1.01462 1.02925
unitless

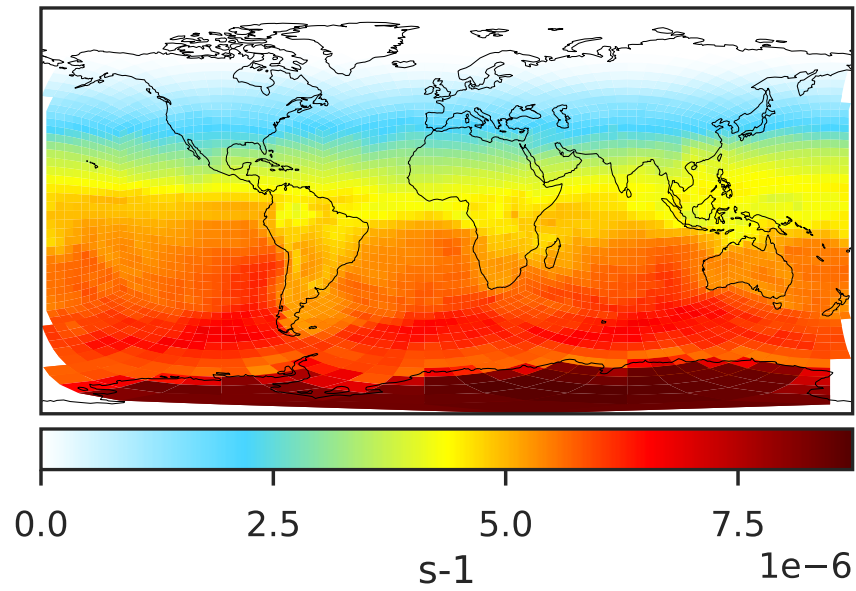
Ratio (1x1.25)
Dev/Ref, Fixed Range



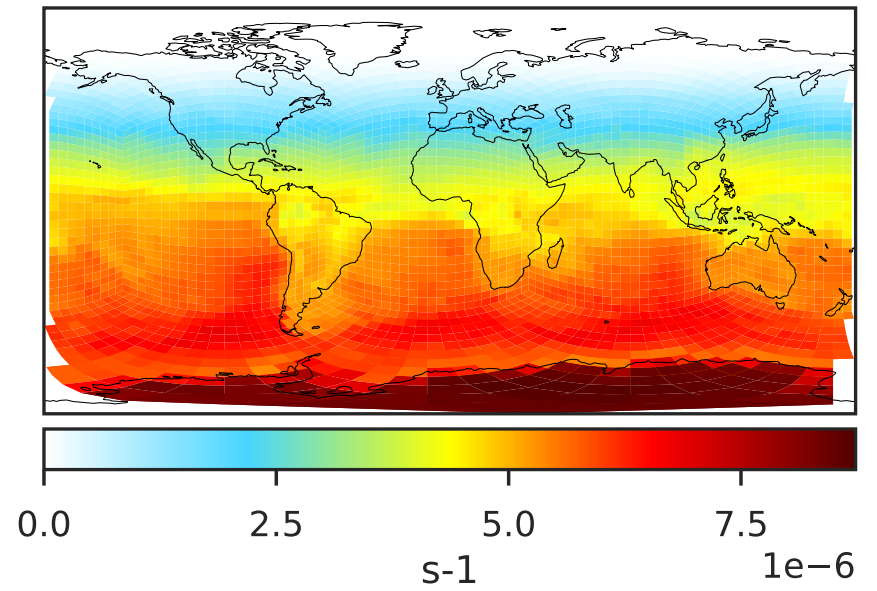
0.50 0.75 1.00 1.50 2.00
unitless

Jval_ITHN (Jan2019)

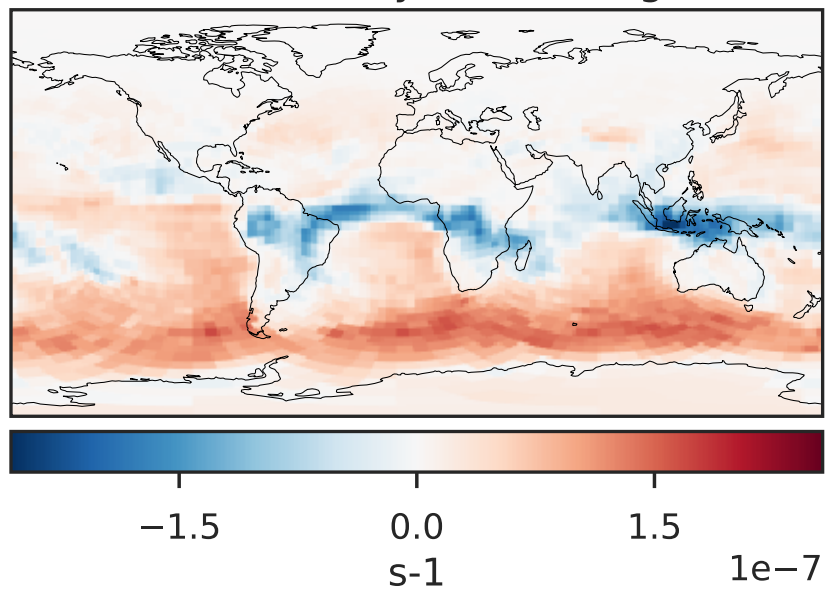
14.2.0-rc.2 (Ref)
c24



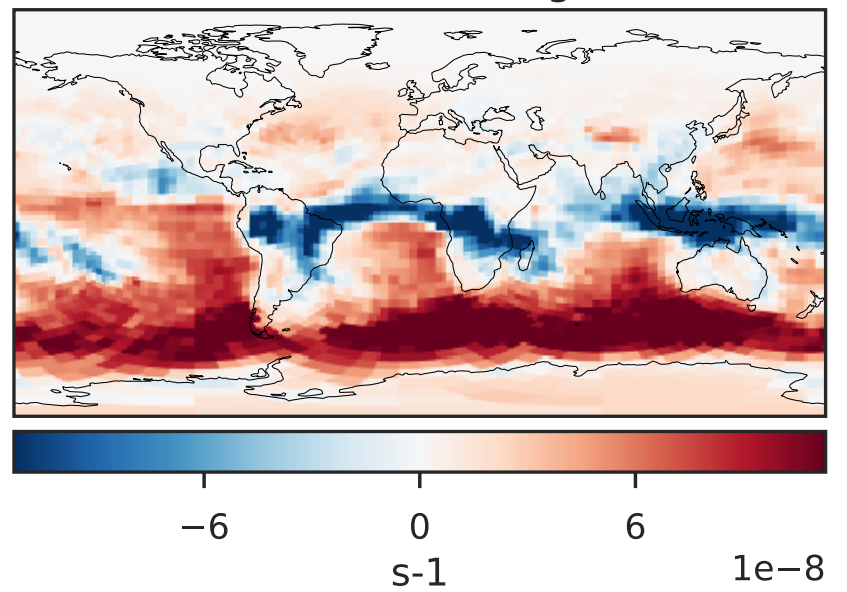
14.3.0-rc.0 (Dev)
c24



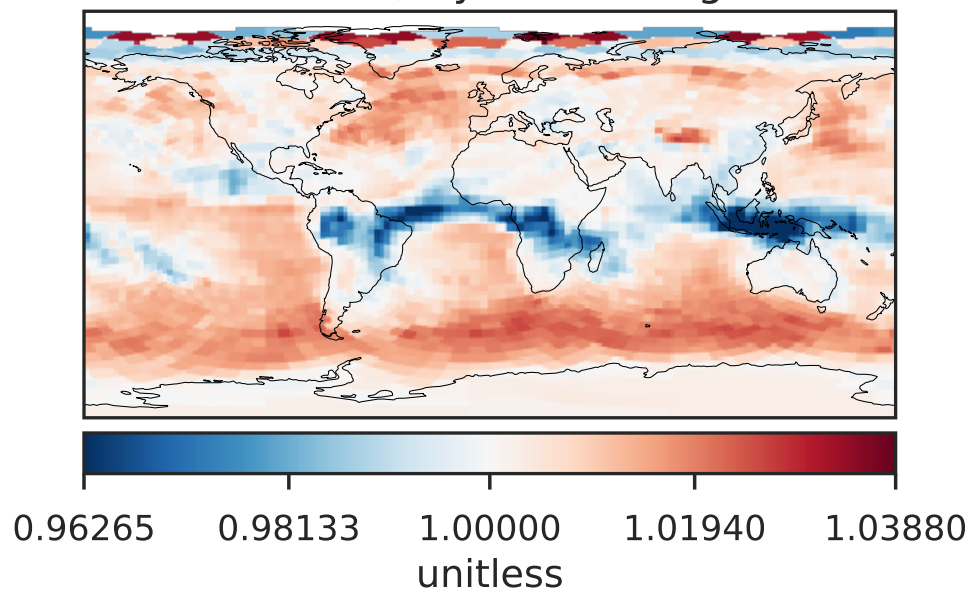
Difference (1x1.25)
Dev - Ref, Dynamic Range



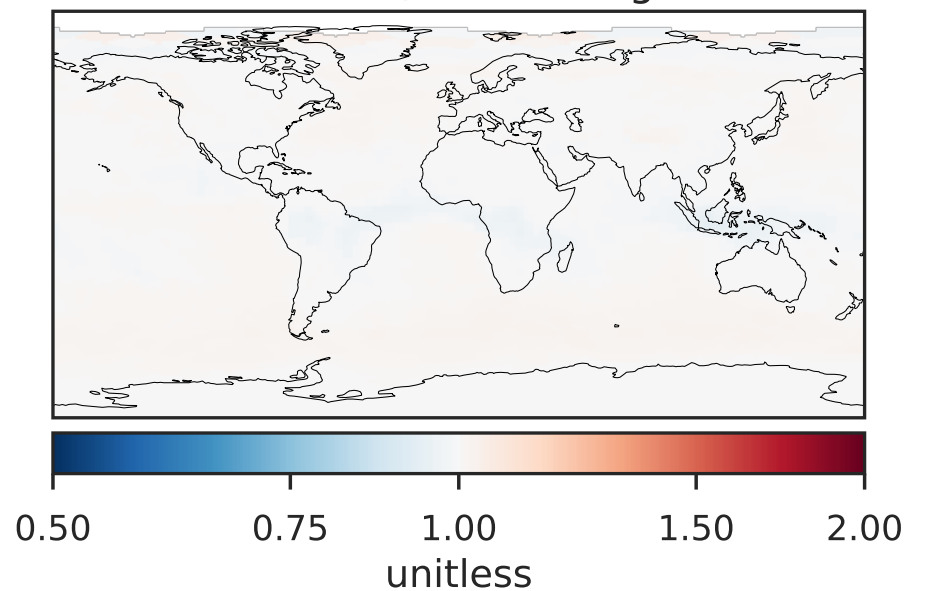
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

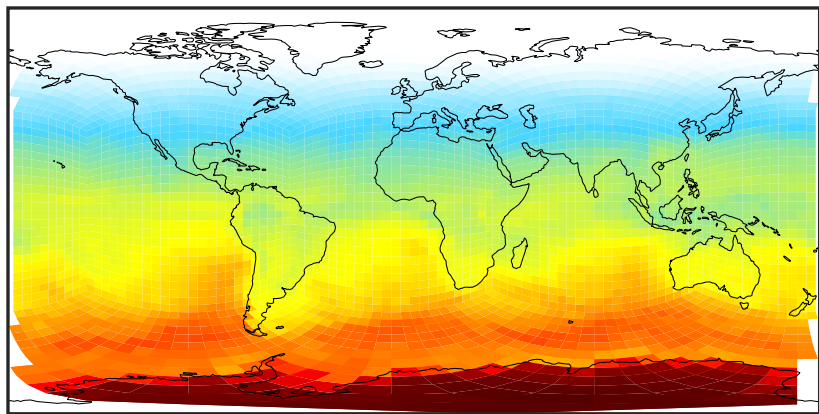


Ratio (1x1.25)
Dev/Ref, Fixed Range



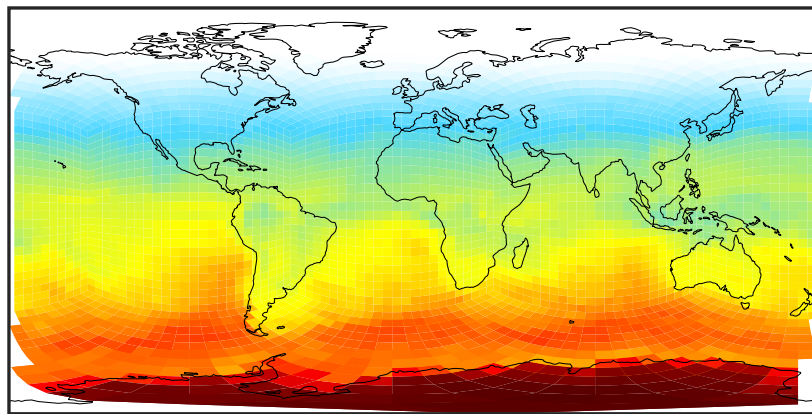
Jval_MACR (Jan2019)

14.2.0-rc.2 (Ref)
c24



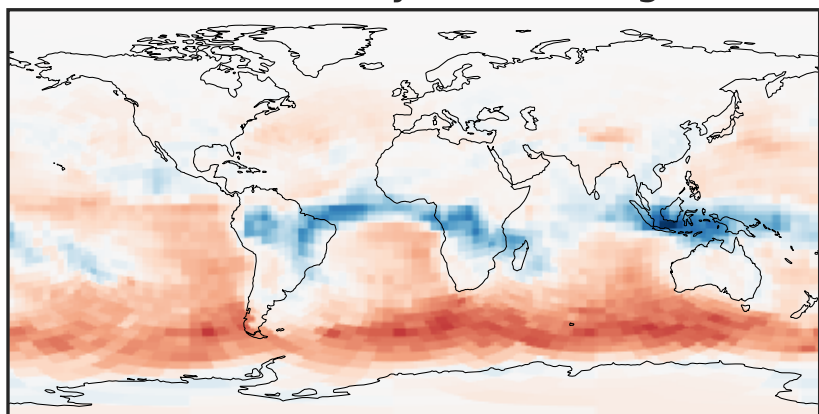
0.0 0.6 1.2 1.8
s-1 $1e-6$

14.3.0-rc.0 (Dev)
c24



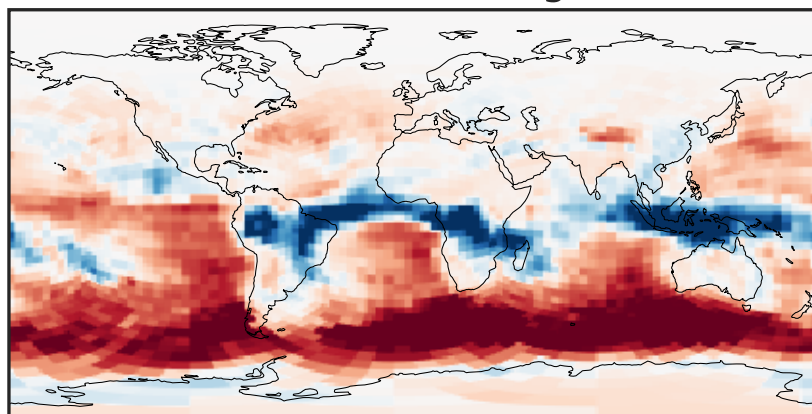
0.0 0.6 1.2 1.8
s-1 $1e-6$

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



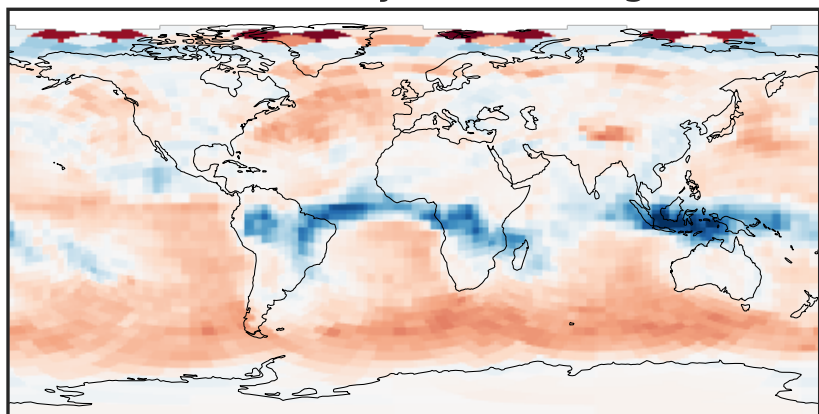
-2.5 0.0 2.5
s-1 $1e-8$

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



-1.5 0.0 1.5
s-1 $1e-8$

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



0.95264 0.97632 1.00000 1.02486 1.04971
unitless

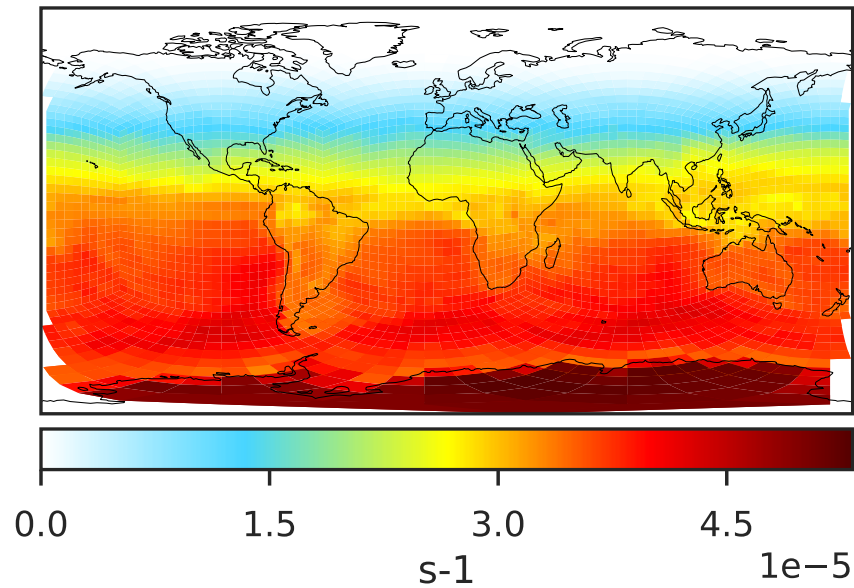
Ratio (1x1.25)
Dev/Ref, Fixed Range



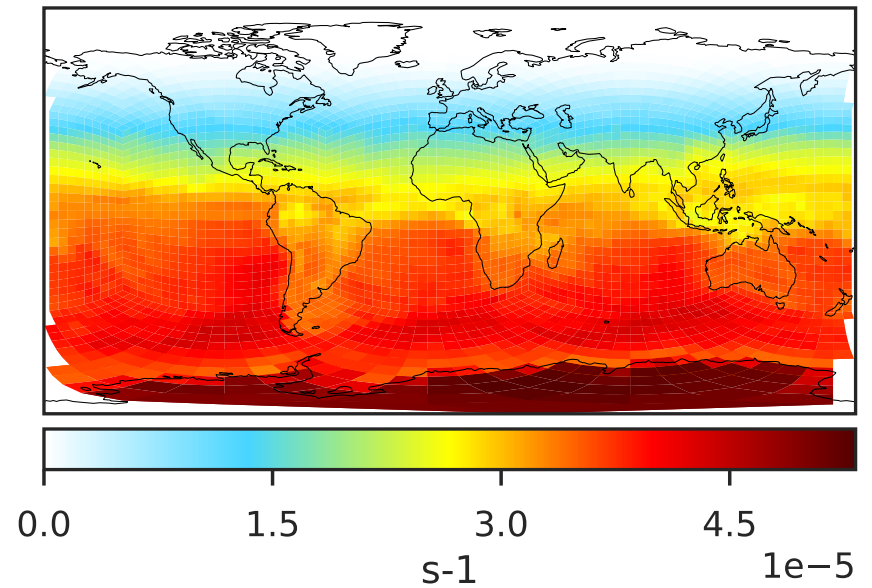
0.50 0.75 1.00 1.50 2.00
unitless

Jval_MACR100H (Jan2019)

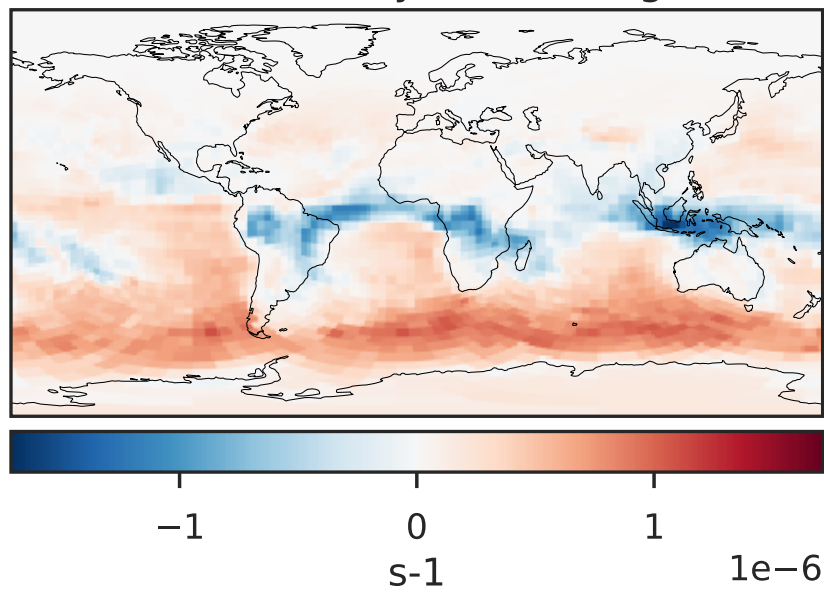
14.2.0-rc.2 (Ref)
c24



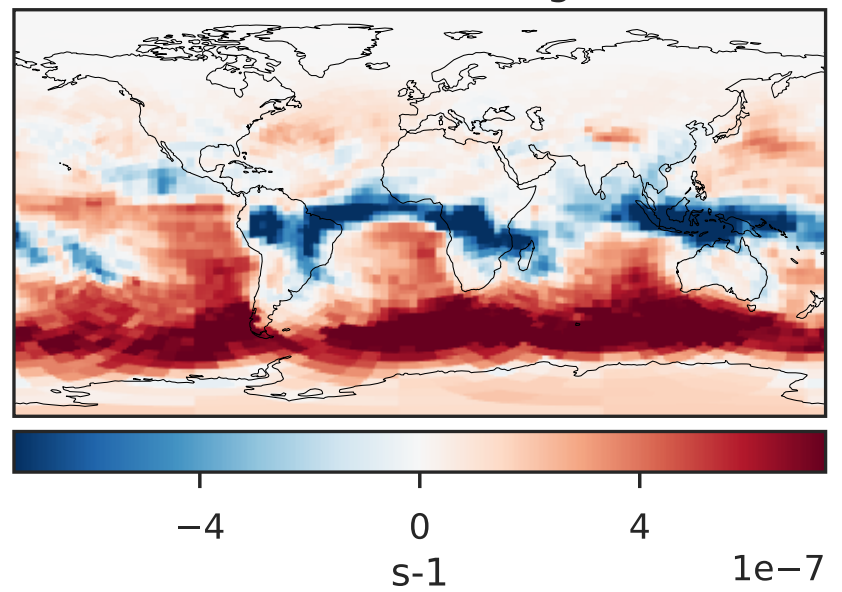
14.3.0-rc.0 (Dev)
c24



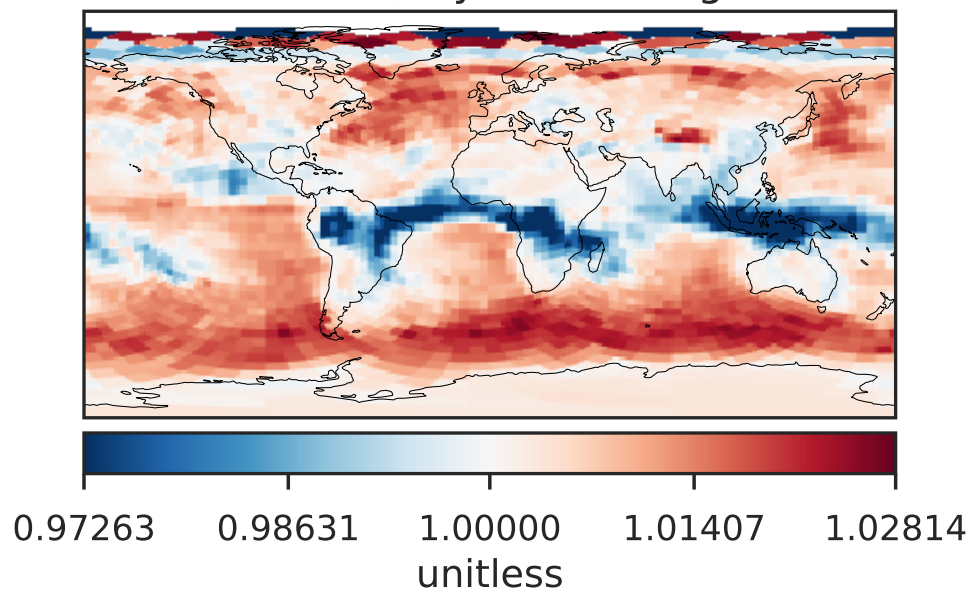
Difference (1x1.25)
Dev - Ref, Dynamic Range



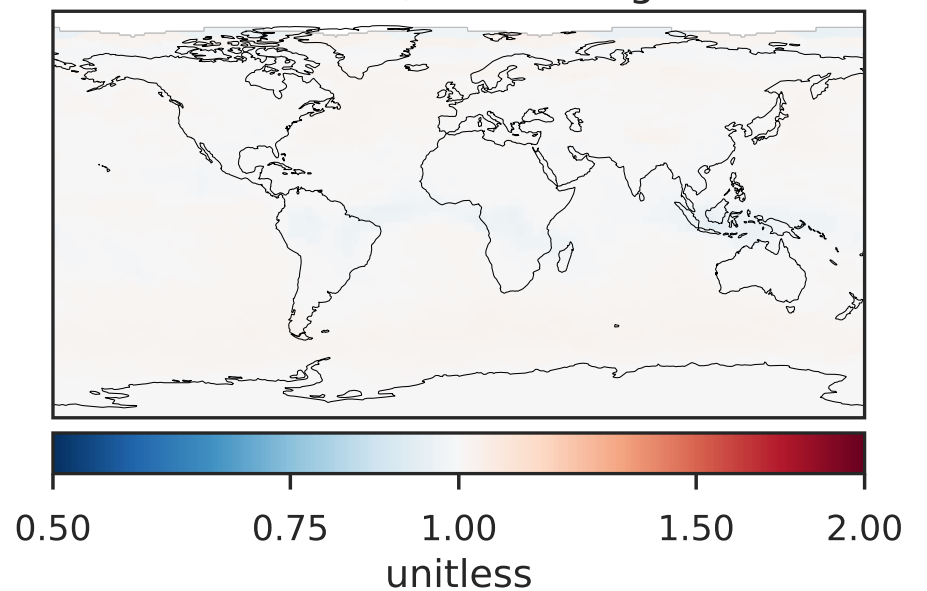
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

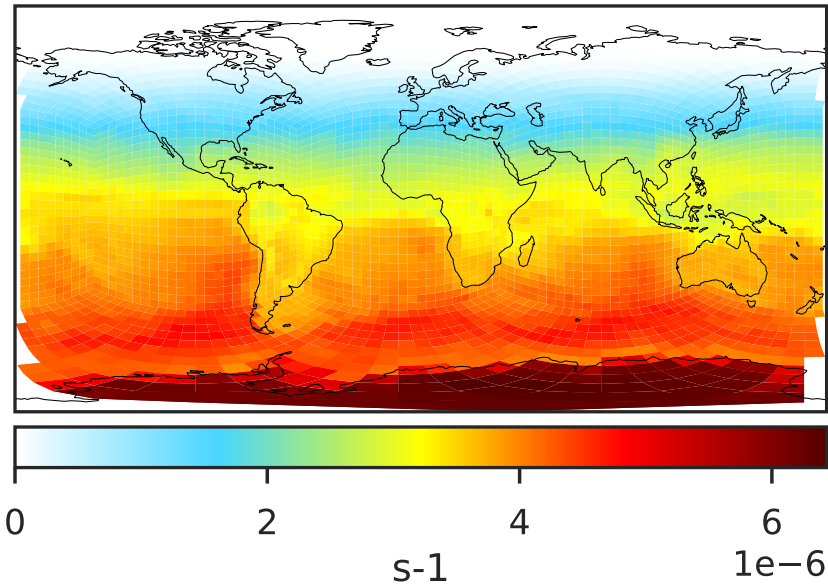


Ratio (1x1.25)
Dev/Ref, Fixed Range

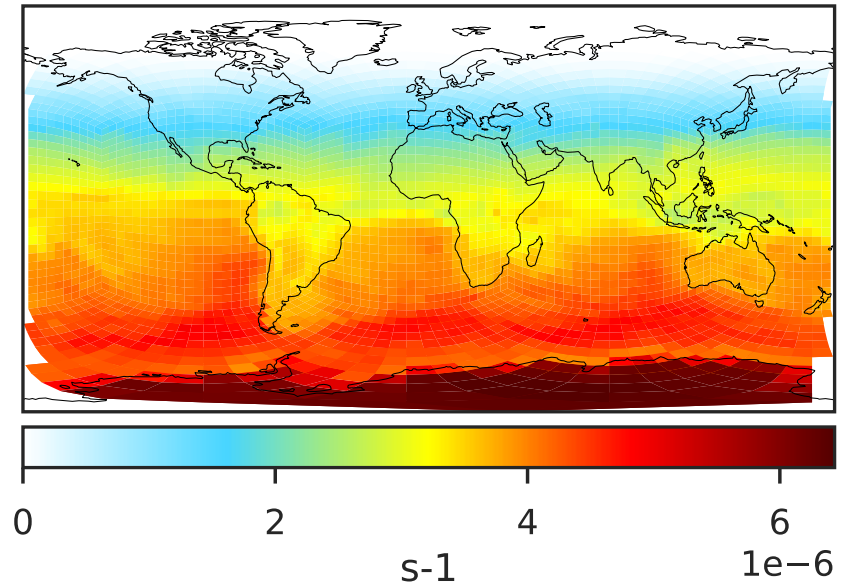


Jval_MAP (Jan2019)

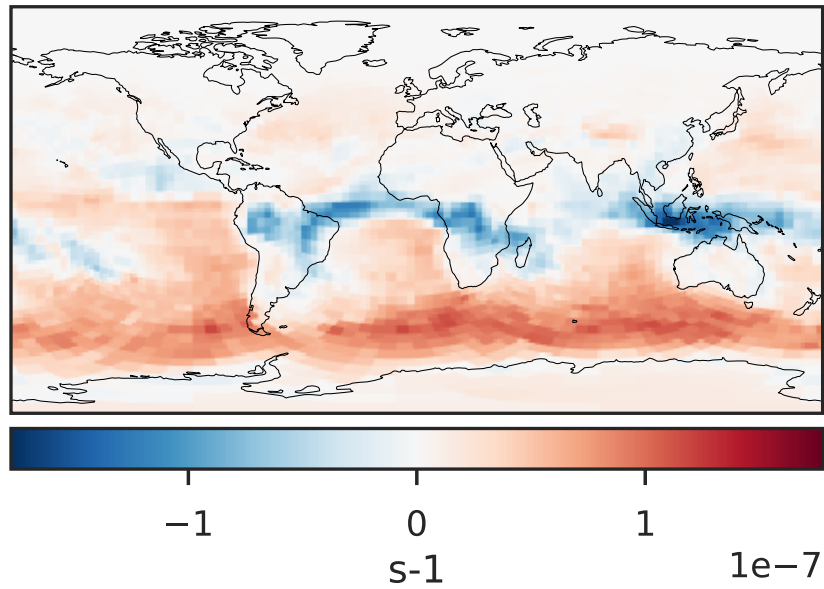
14.2.0-rc.2 (Ref)
c24



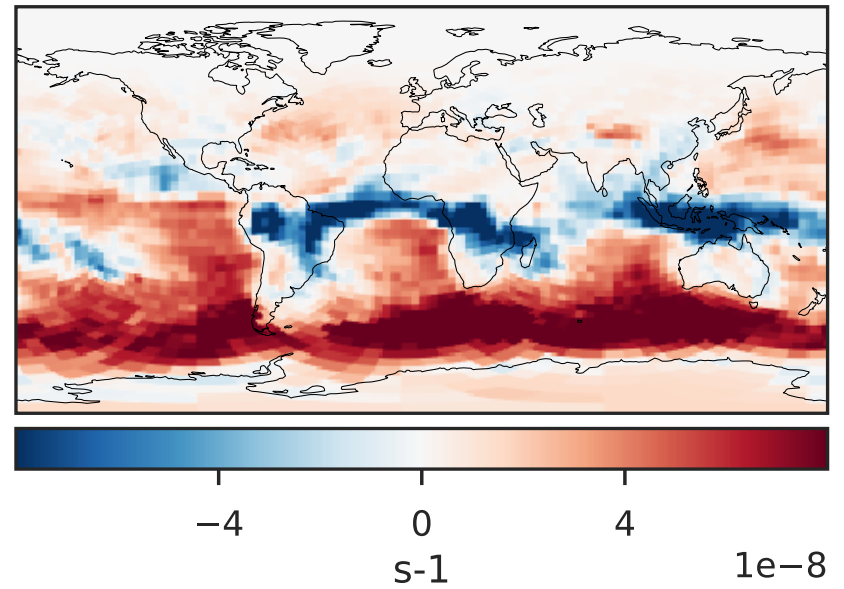
14.3.0-rc.0 (Dev)
c24



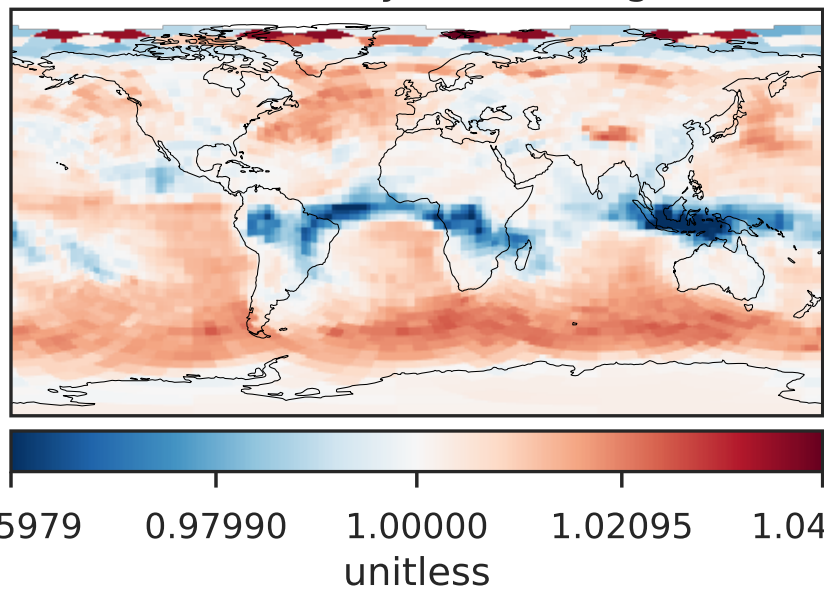
Difference (1x1.25)
Dev - Ref, Dynamic Range



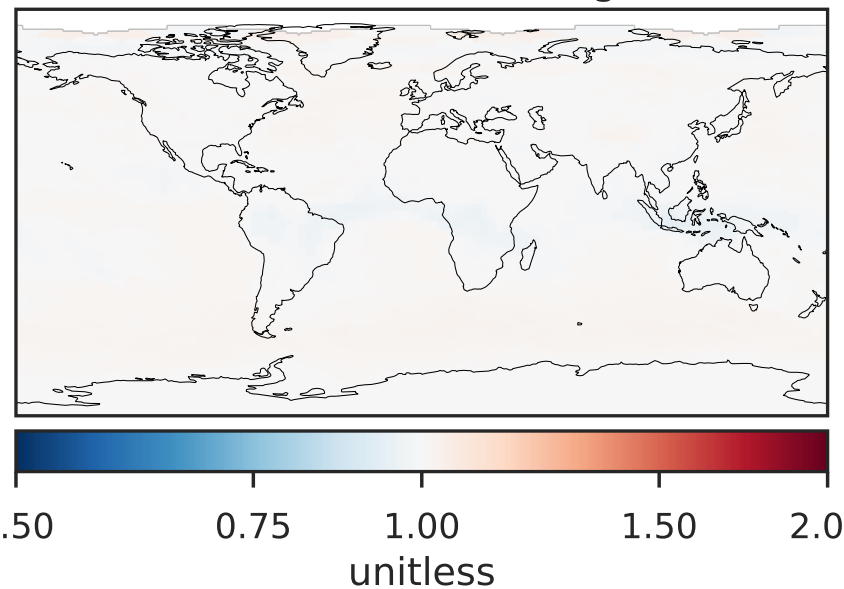
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

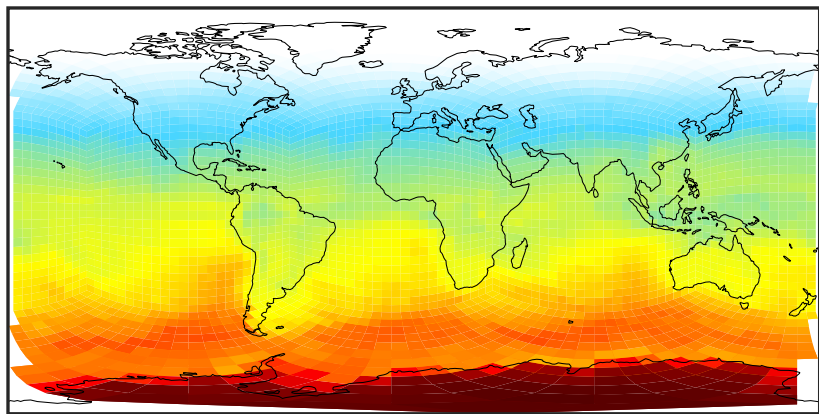


Ratio (1x1.25)
Dev/Ref, Fixed Range



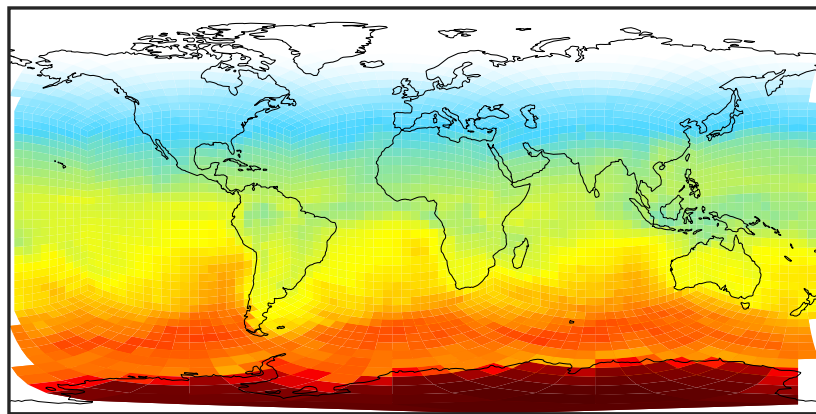
Jval_MCRENOL (Jan2019)

14.2.0-rc.2 (Ref)
c24



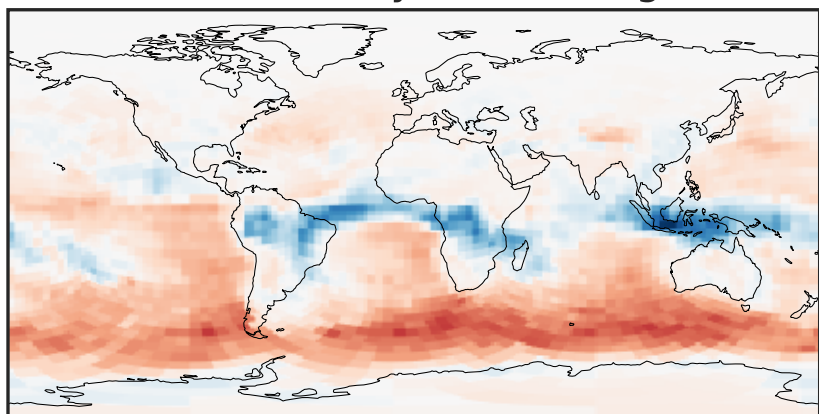
0.0000 0.0001 0.0002 0.0003
s-1

14.3.0-rc.0 (Dev)
c24



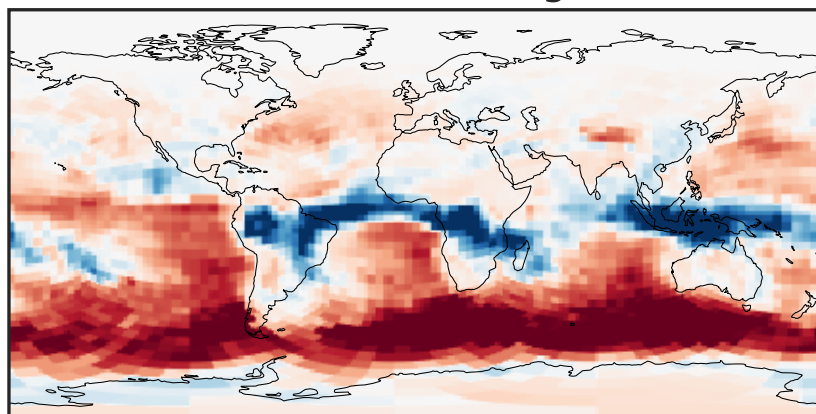
0.0000 0.0001 0.0002 0.0003
s-1

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



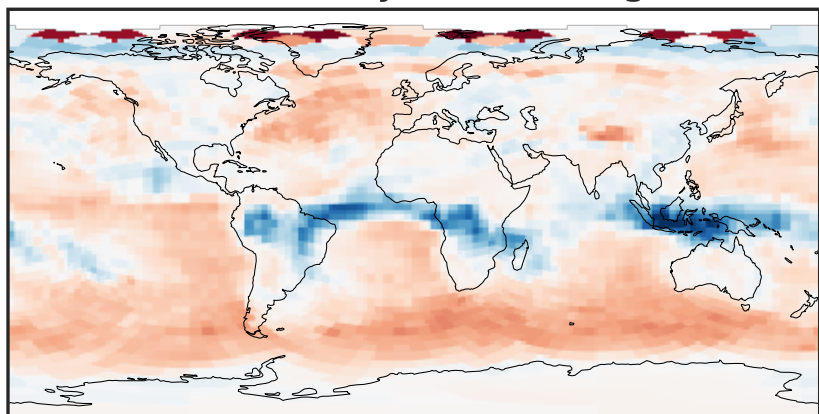
-5 0 5
s-1 1e-6

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



-2.5 0.0 2.5
s-1 1e-6

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



0.95131 0.97565 1.00000 1.02559 1.05119
unitless

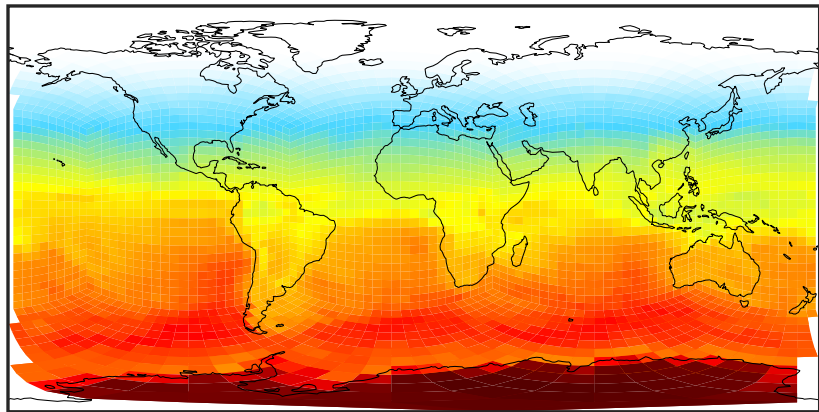
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

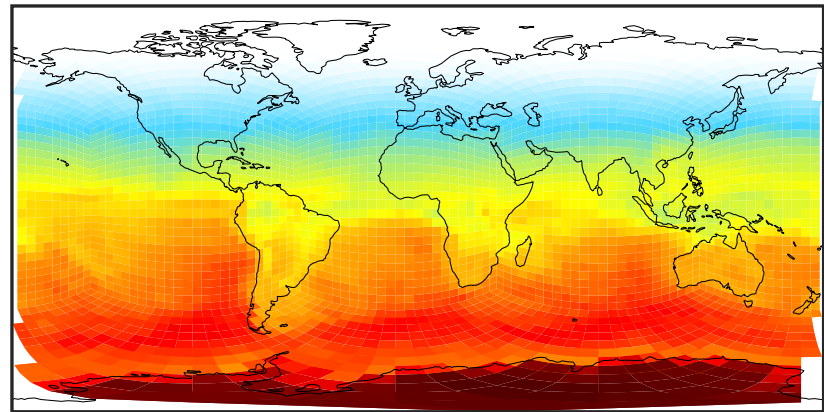
Jval_MCRHN (Jan2019)

14.2.0-rc.2 (Ref)
c24



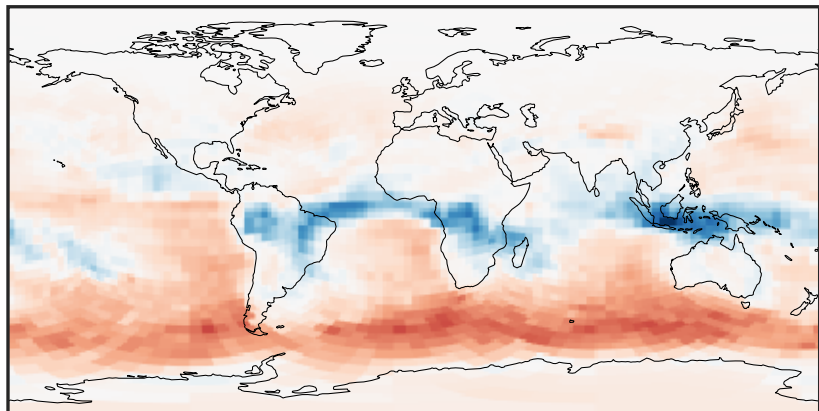
0.0000 0.0001 0.0002 0.0003
s-1

14.3.0-rc.0 (Dev)
c24



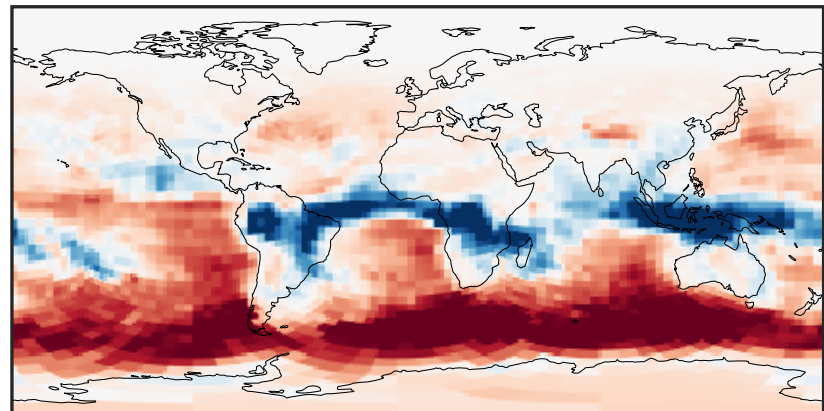
0.0000 0.0001 0.0002 0.0003
s-1

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



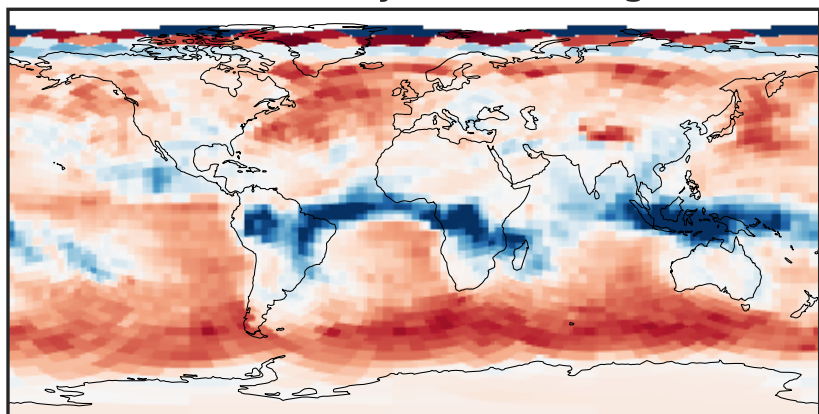
-6 0 6
s-1 $1e-6$

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



-2.5 0.0 2.5
s-1 $1e-6$

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



0.97064 0.98532 1.00000 1.01512 1.03024
unitless

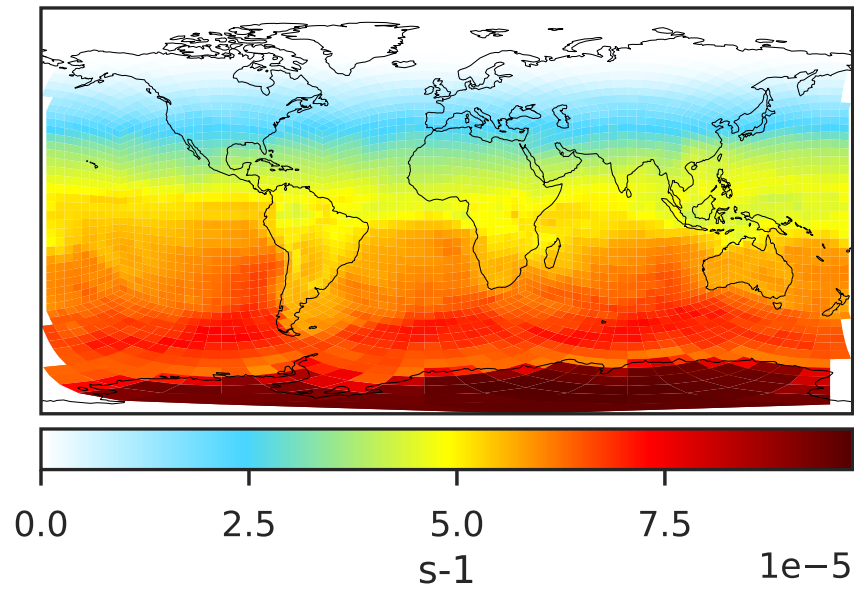
Ratio (1x1.25)
Dev/Ref, Fixed Range



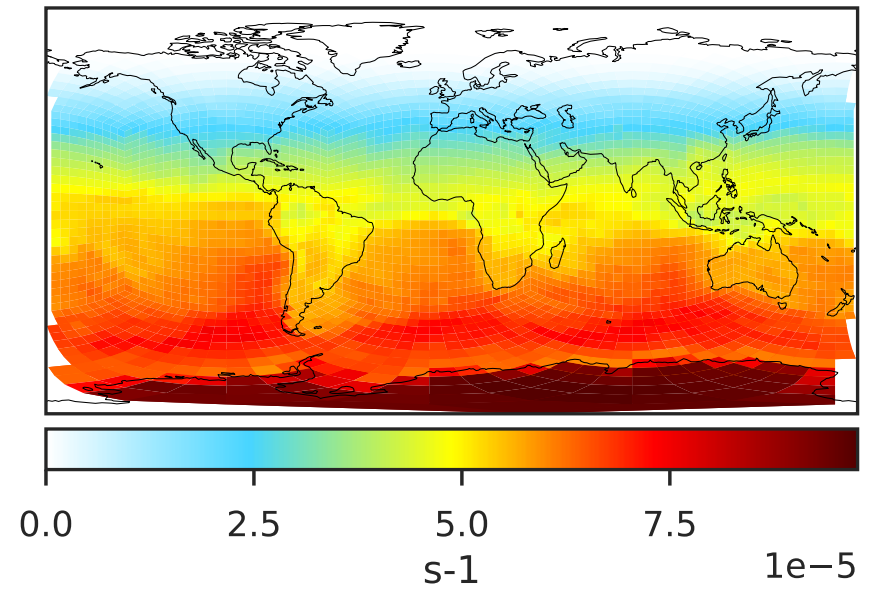
0.50 0.75 1.00 1.50 2.00
unitless

Jval_MCRHNB (Jan2019)

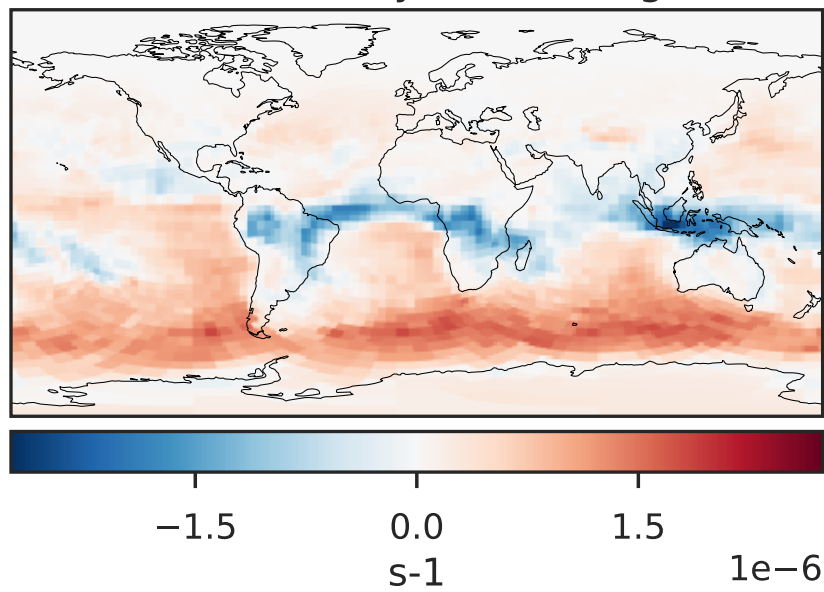
14.2.0-rc.2 (Ref)
c24



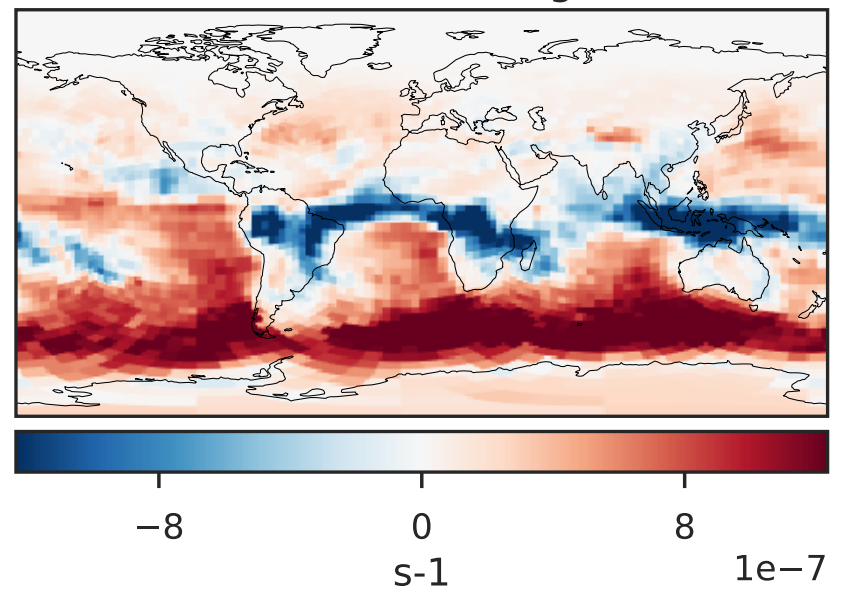
14.3.0-rc.0 (Dev)
c24



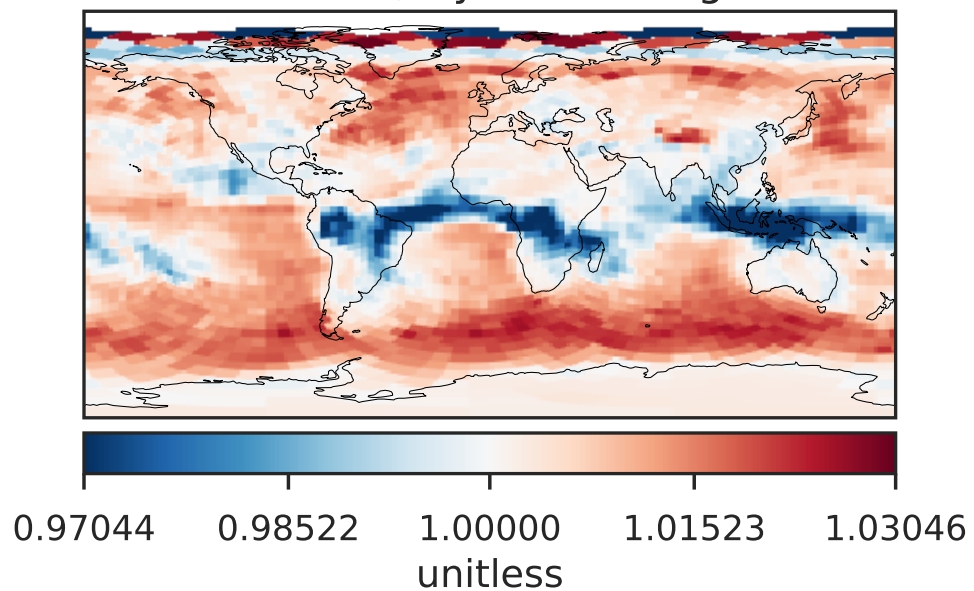
Difference (1x1.25)
Dev - Ref, Dynamic Range



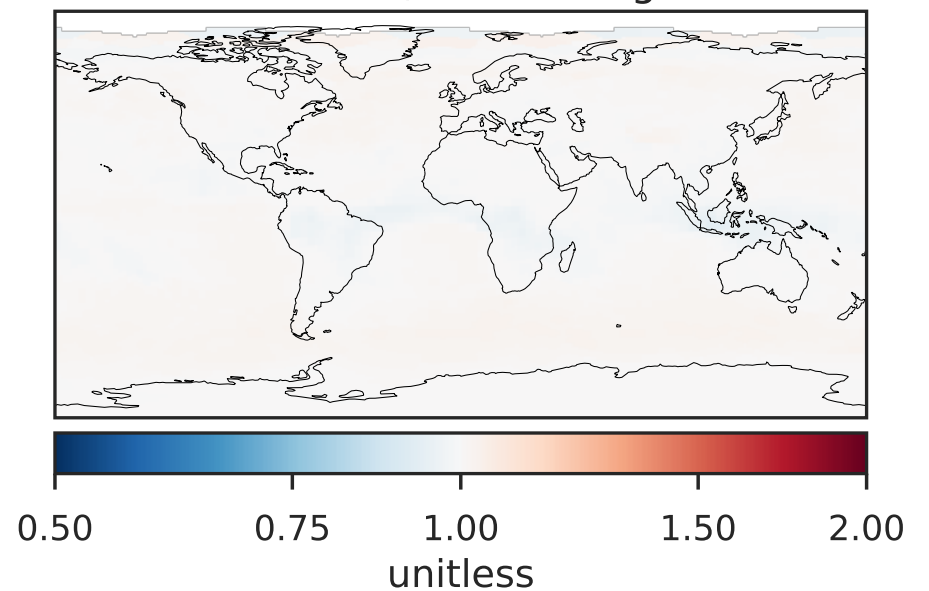
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

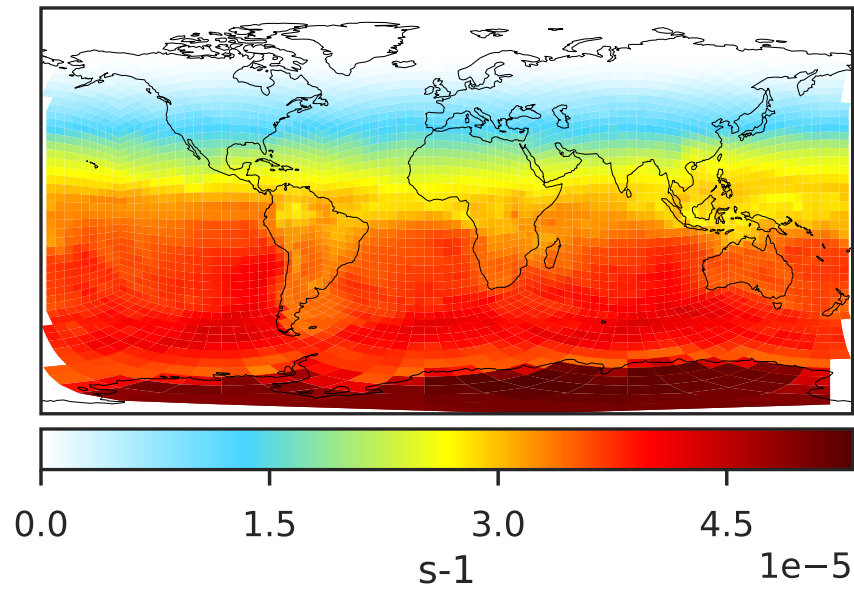


Ratio (1x1.25)
Dev/Ref, Fixed Range

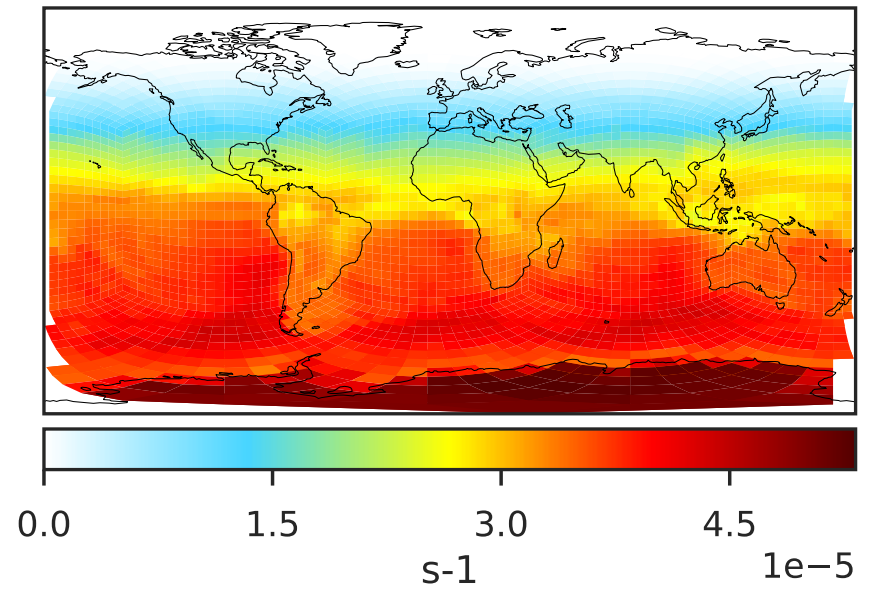


Jval_MCRHP (Jan2019)

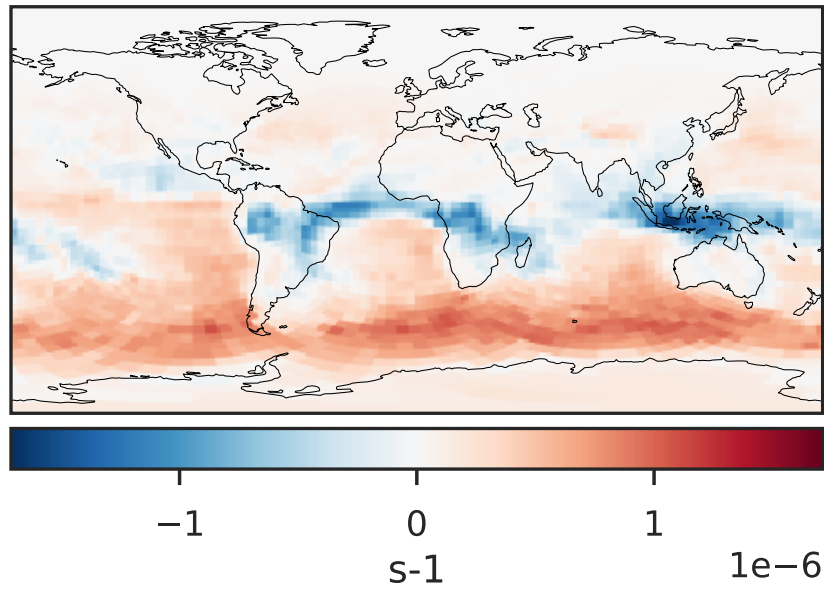
14.2.0-rc.2 (Ref)
c24



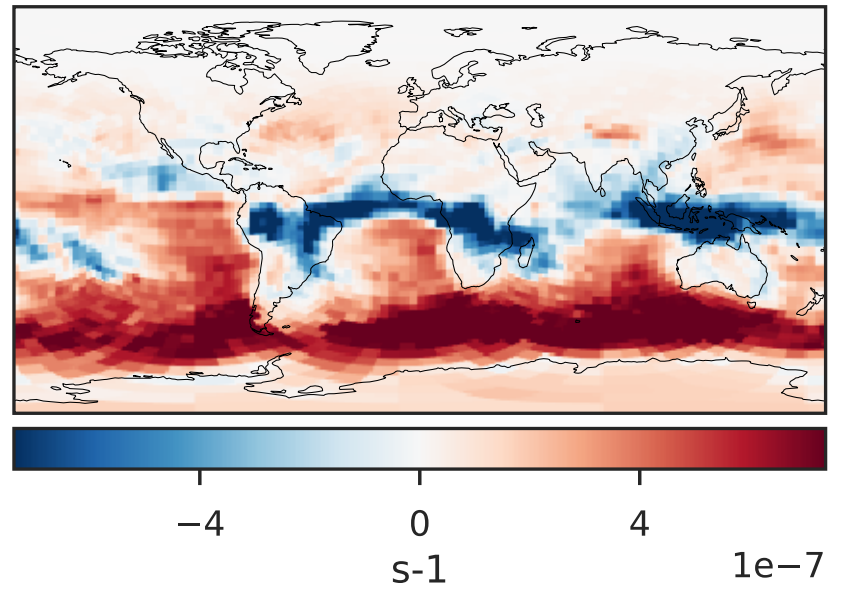
14.3.0-rc.0 (Dev)
c24



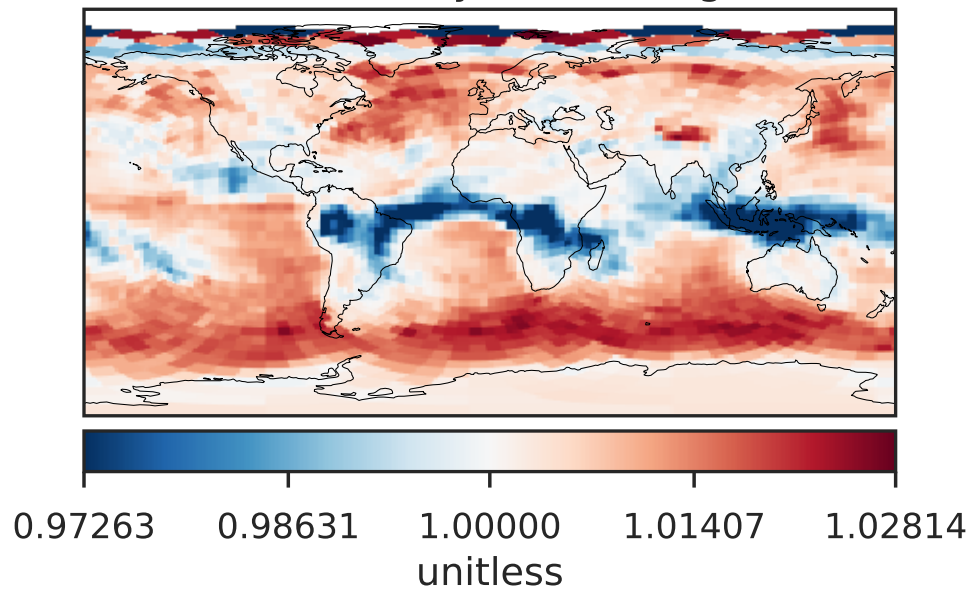
Difference (1x1.25)
Dev - Ref, Dynamic Range



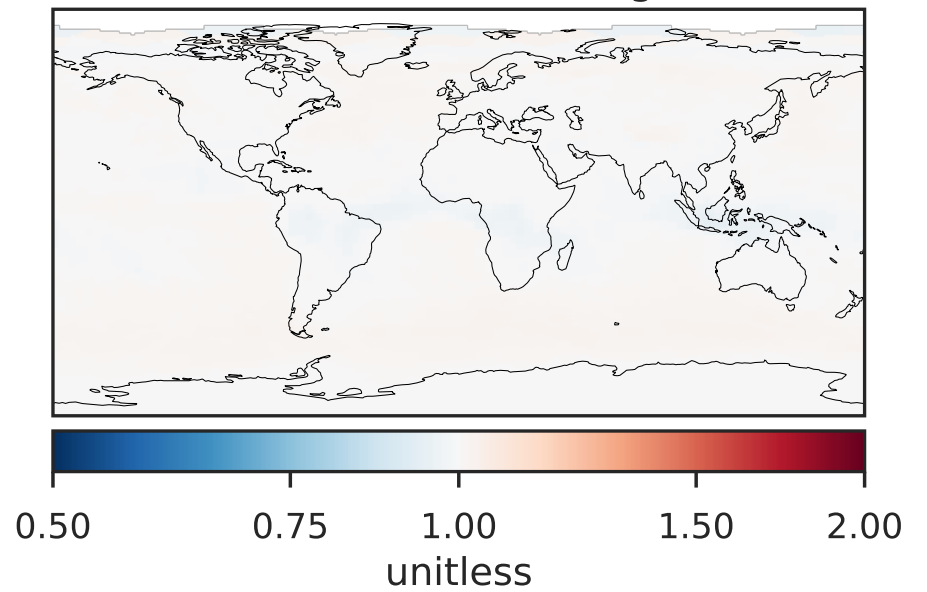
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

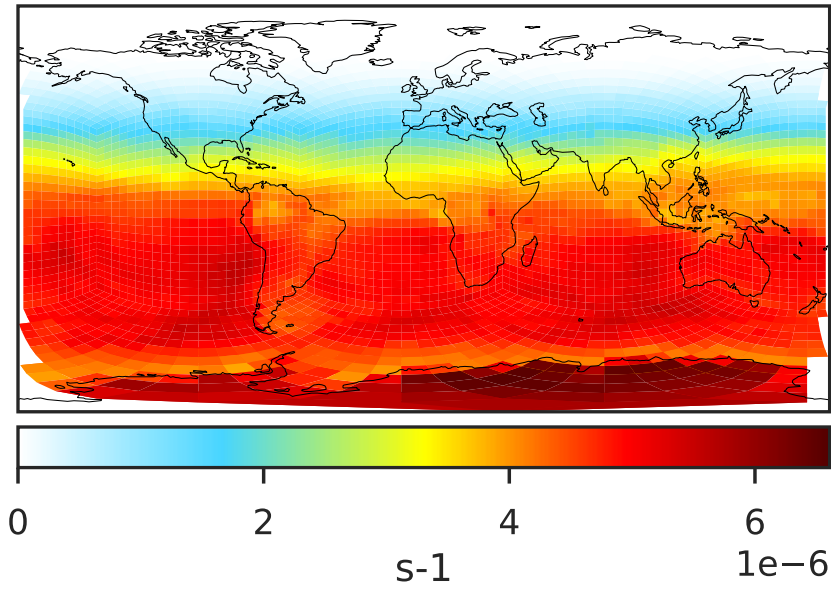


Ratio (1x1.25)
Dev/Ref, Fixed Range

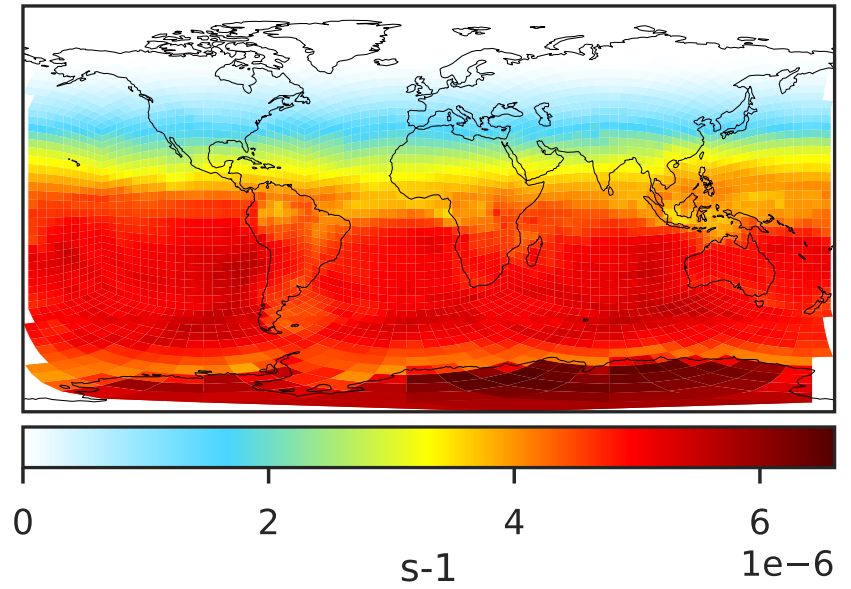


Jval_MEK (Jan2019)

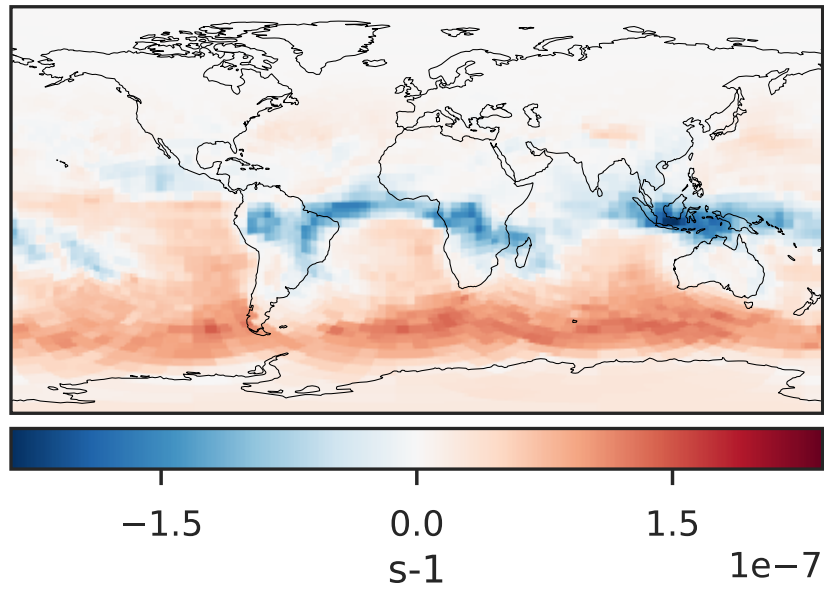
14.2.0-rc.2 (Ref)
c24



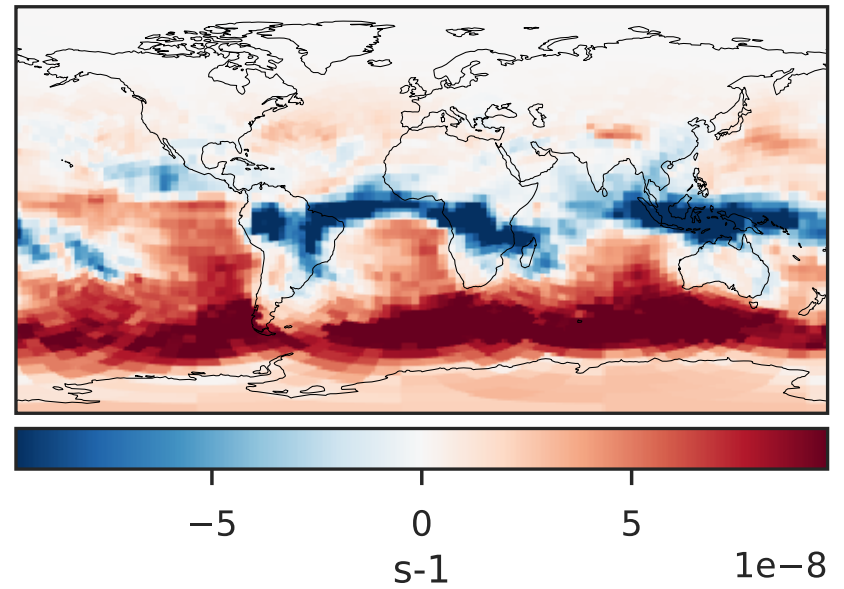
14.3.0-rc.0 (Dev)
c24



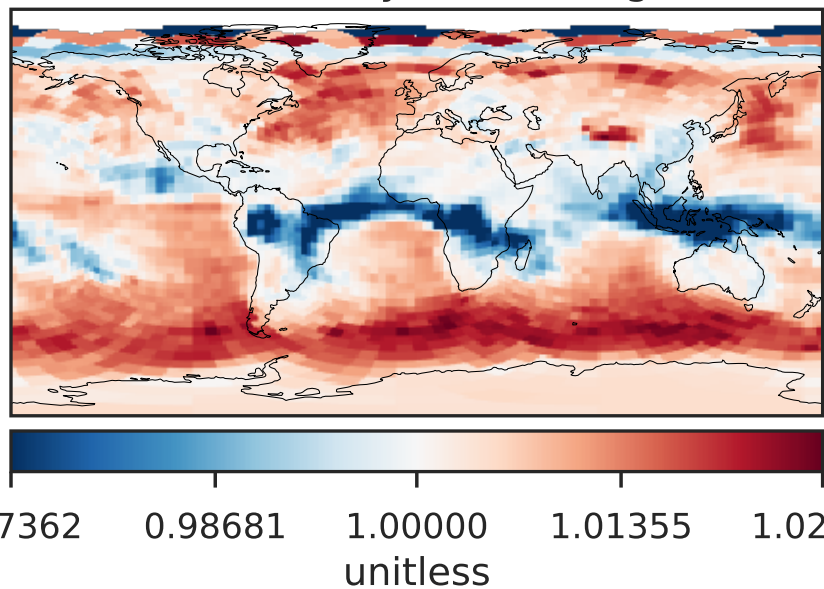
Difference (1x1.25)
Dev - Ref, Dynamic Range



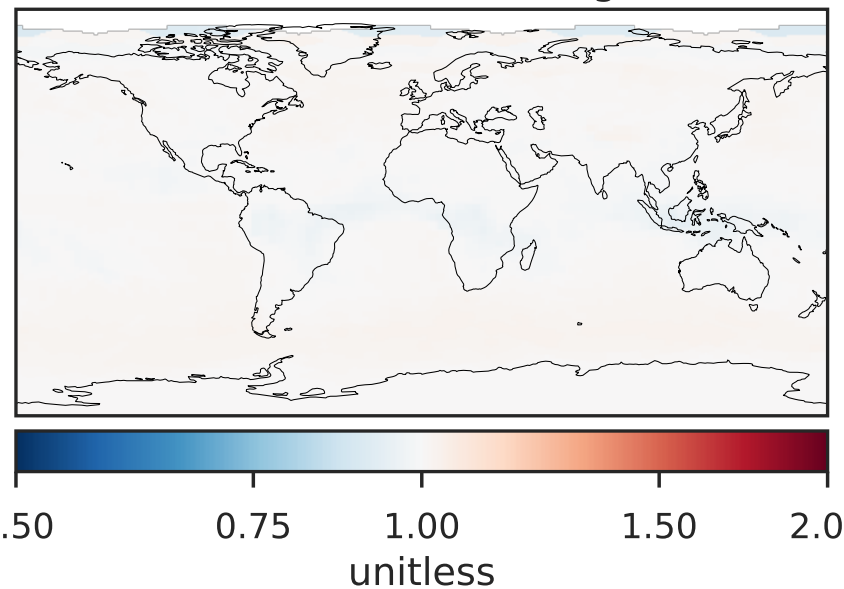
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

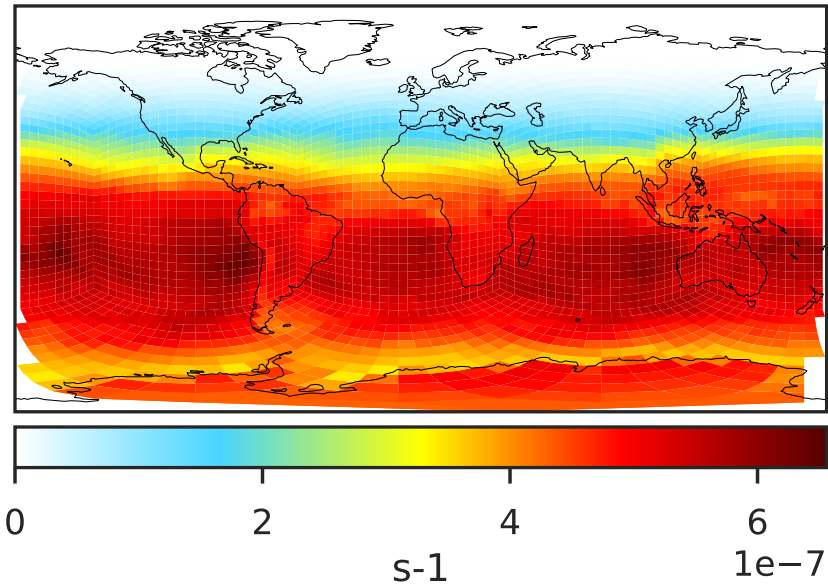


Ratio (1x1.25)
Dev/Ref, Fixed Range

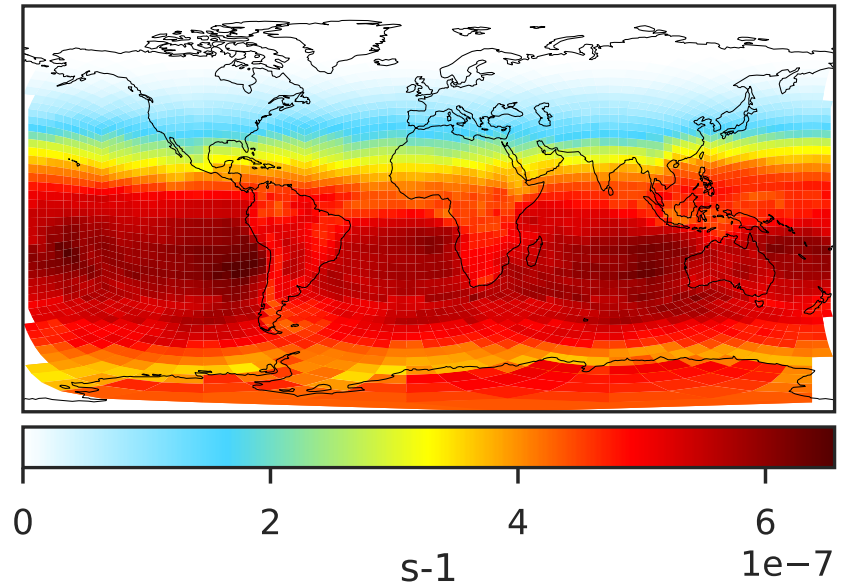


Jval_MENO3 (Jan2019)

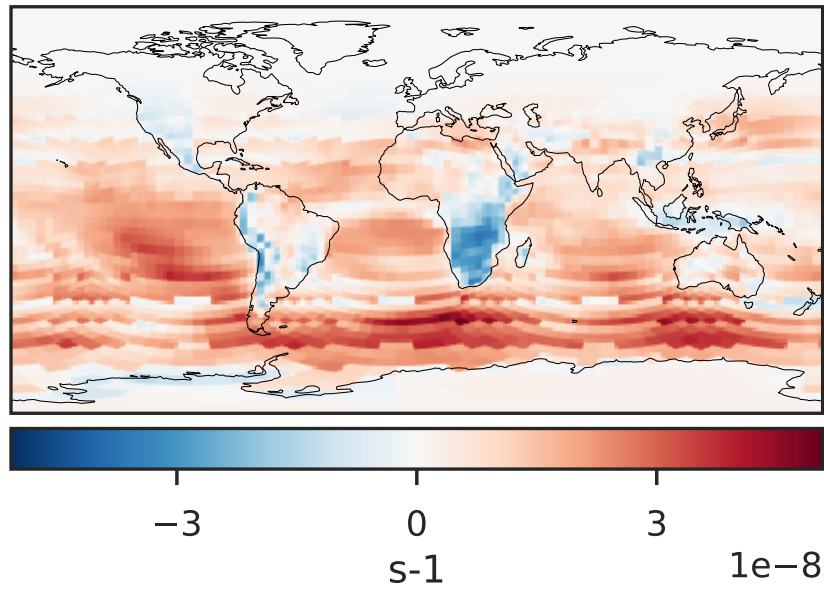
14.2.0-rc.2 (Ref)
c24



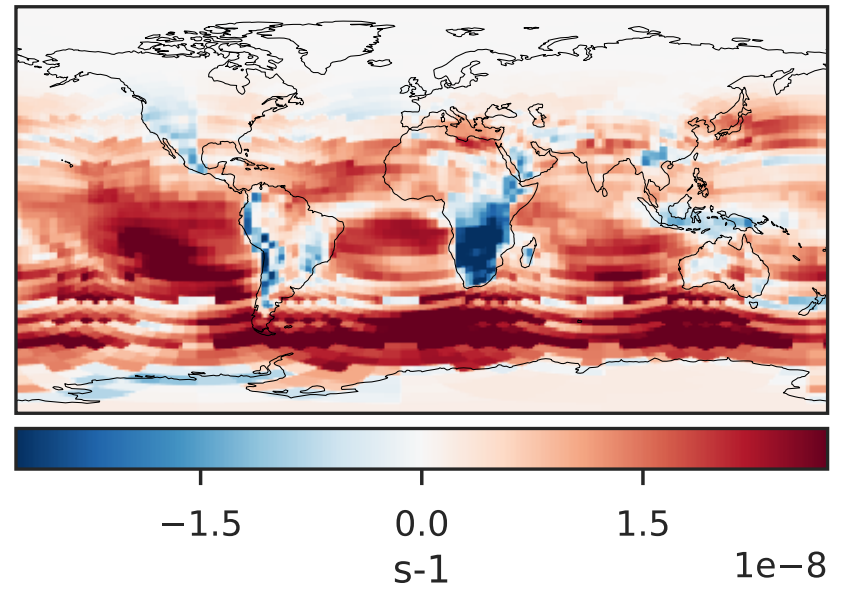
14.3.0-rc.0 (Dev)
c24



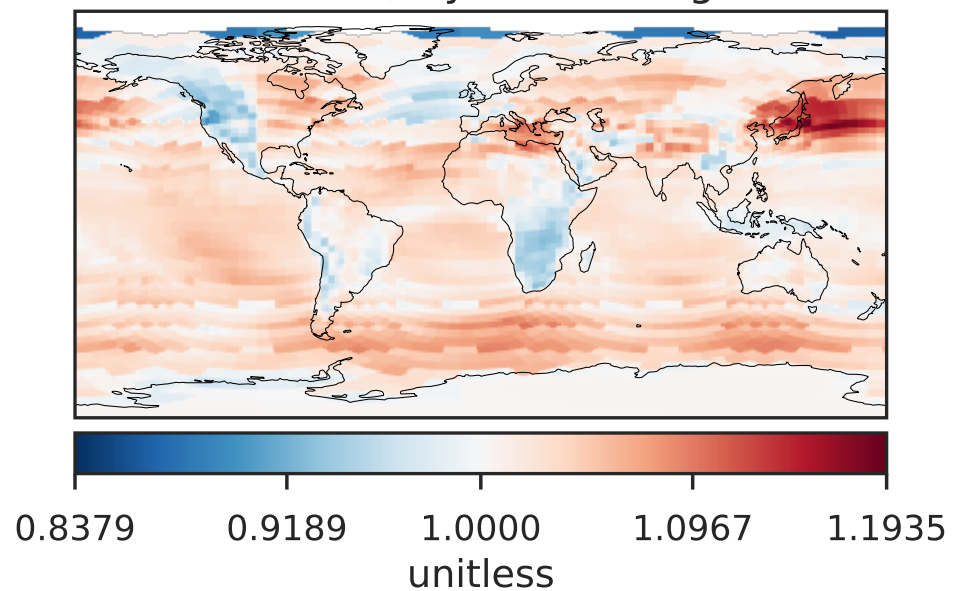
Difference (1x1.25)
Dev - Ref, Dynamic Range



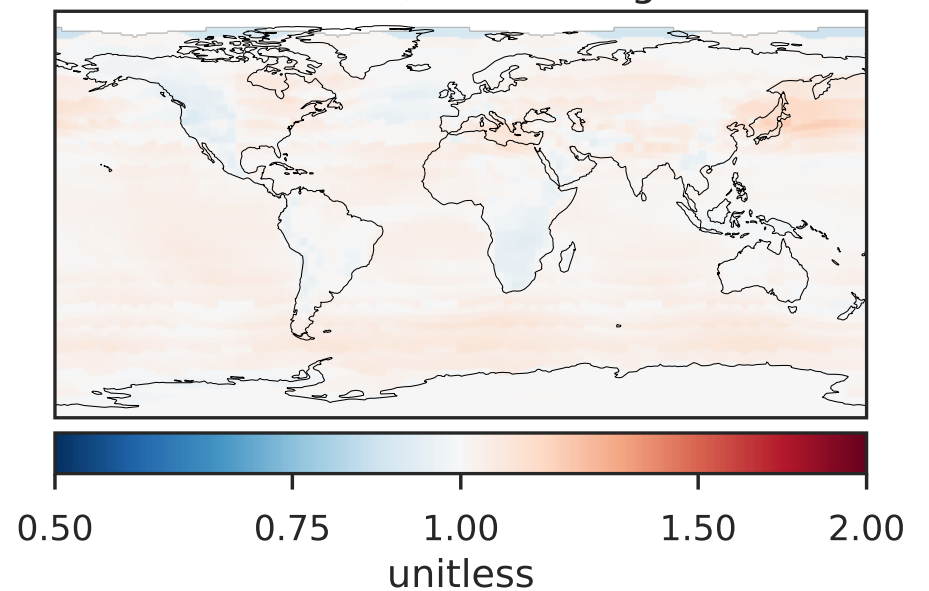
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

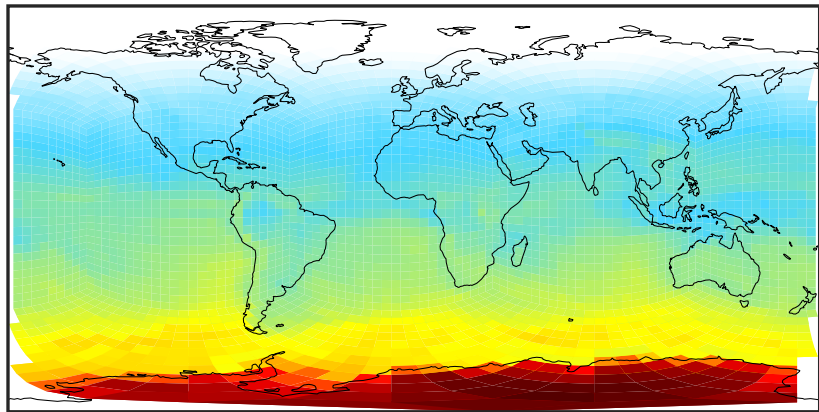


Ratio (1x1.25)
Dev/Ref, Fixed Range



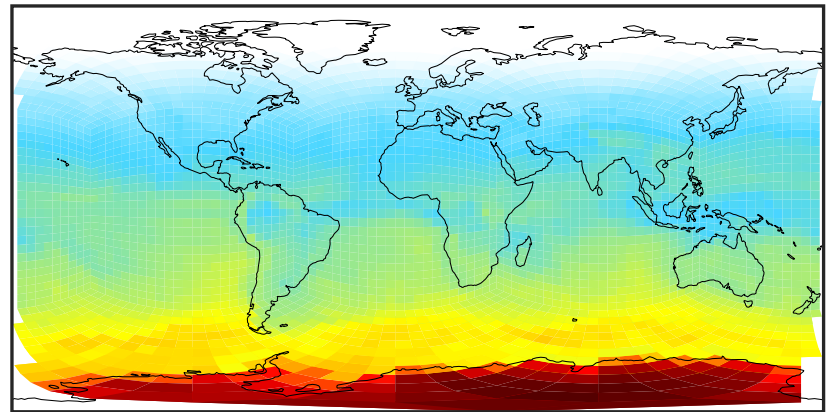
Jval_MGLY (Jan2019)

14.2.0-rc.2 (Ref)
c24



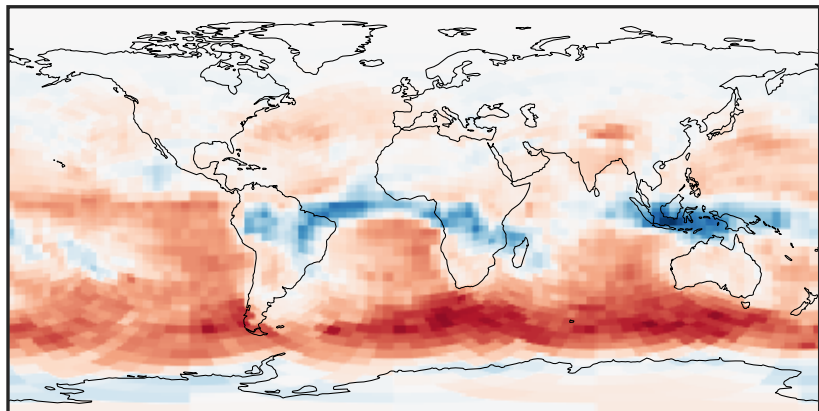
0.00000 0.00015 0.00030 0.00045
s-1

14.3.0-rc.0 (Dev)
c24



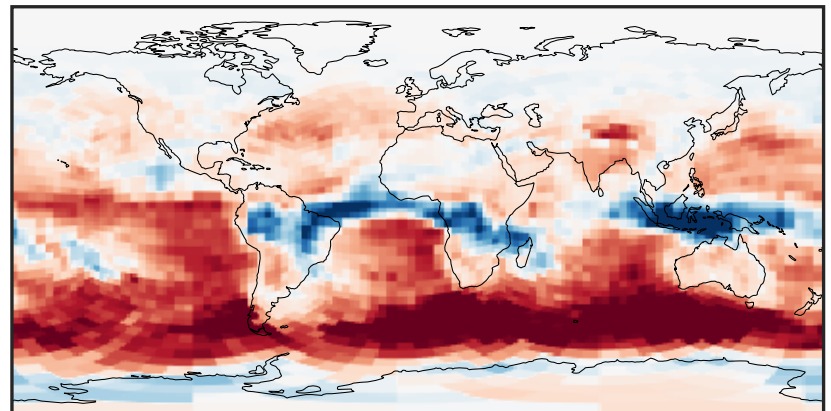
0.00000 0.00015 0.00030 0.00045
s-1

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



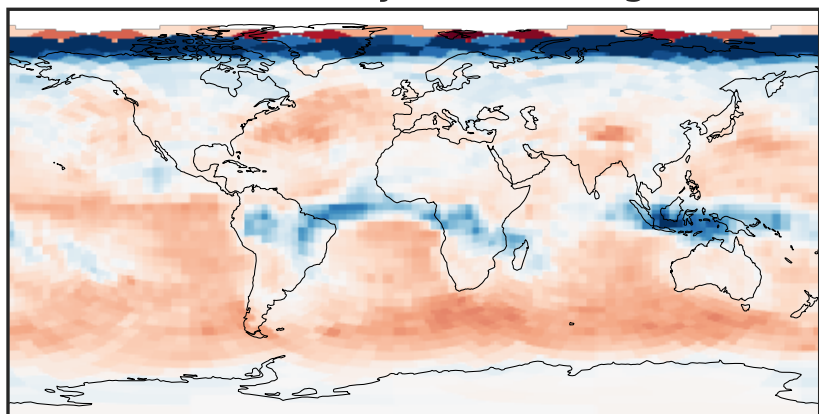
-4 0 4
s-1 $1e-6$

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



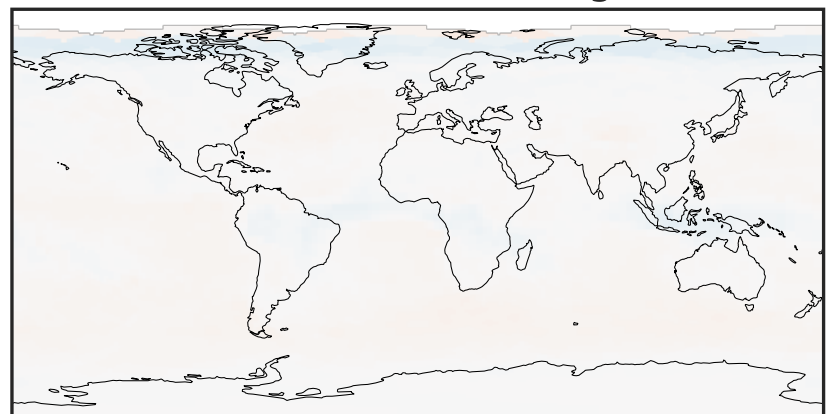
-2.5 0.0 2.5
s-1 $1e-6$

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



0.9446 0.9723 1.0000 1.0293 1.0586
unitless

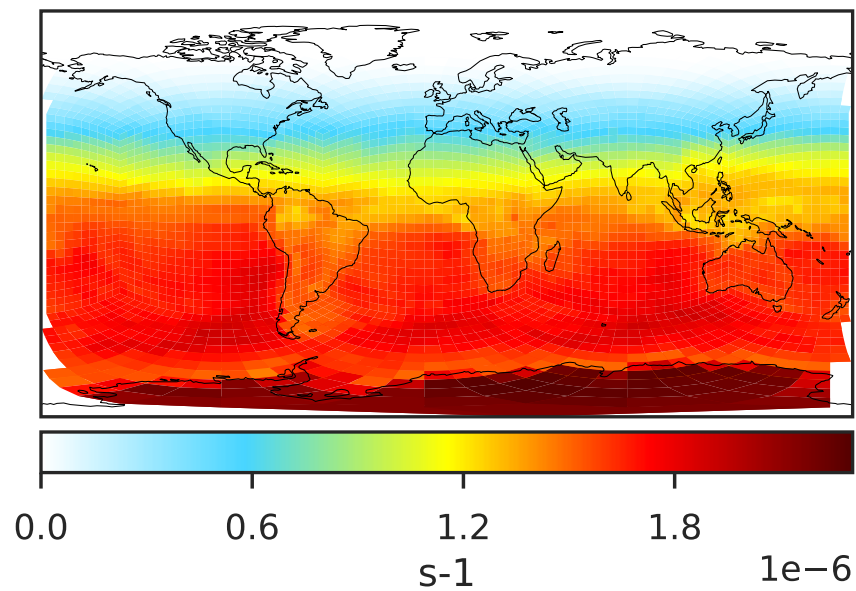
Ratio (1x1.25)
Dev/Ref, Fixed Range



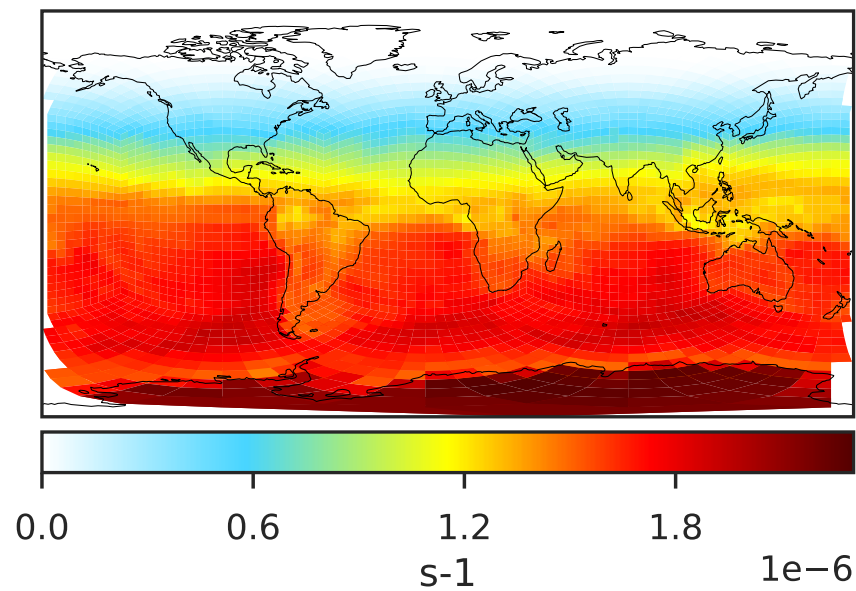
0.50 0.75 1.00 1.50 2.00
unitless

Jval_MONITS (Jan2019)

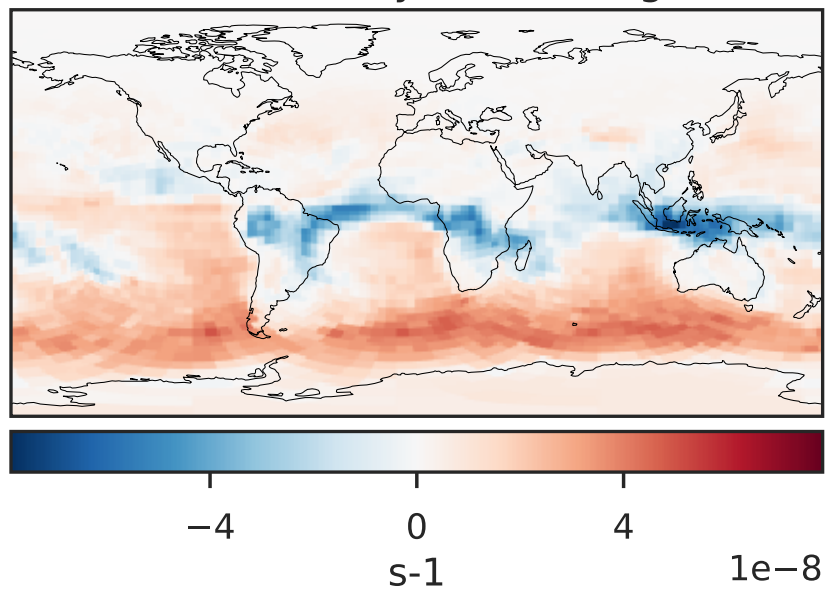
14.2.0-rc.2 (Ref)
c24



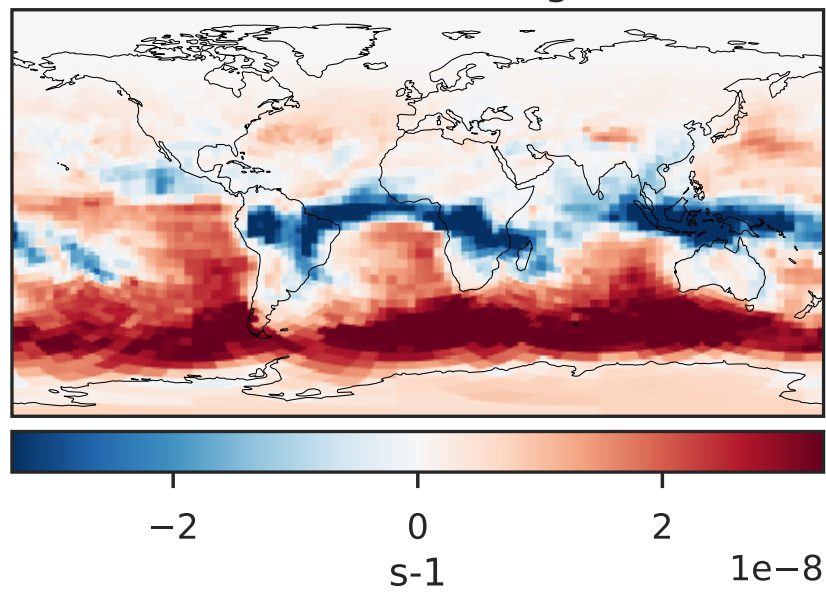
14.3.0-rc.0 (Dev)
c24



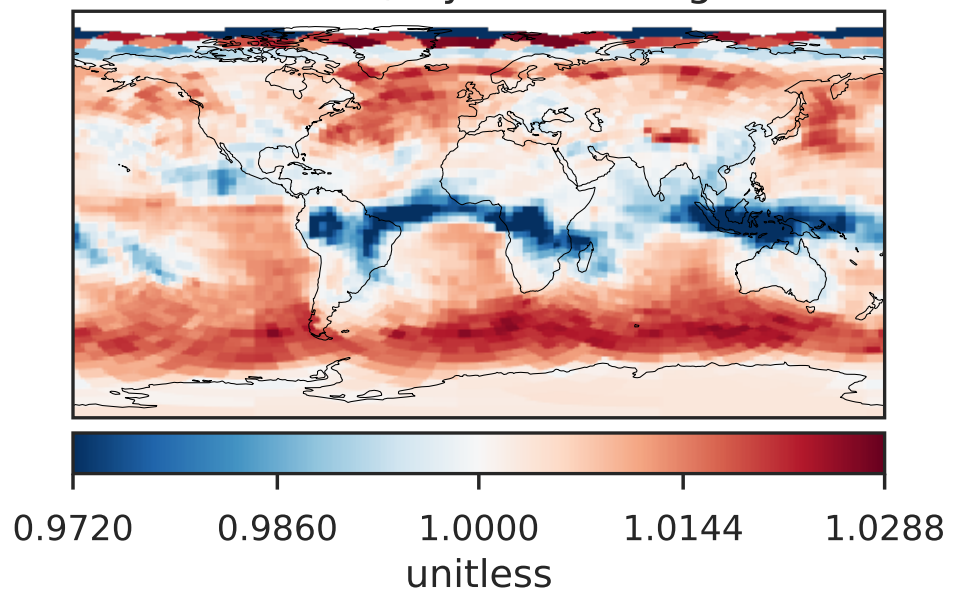
Difference (1x1.25)
Dev - Ref, Dynamic Range



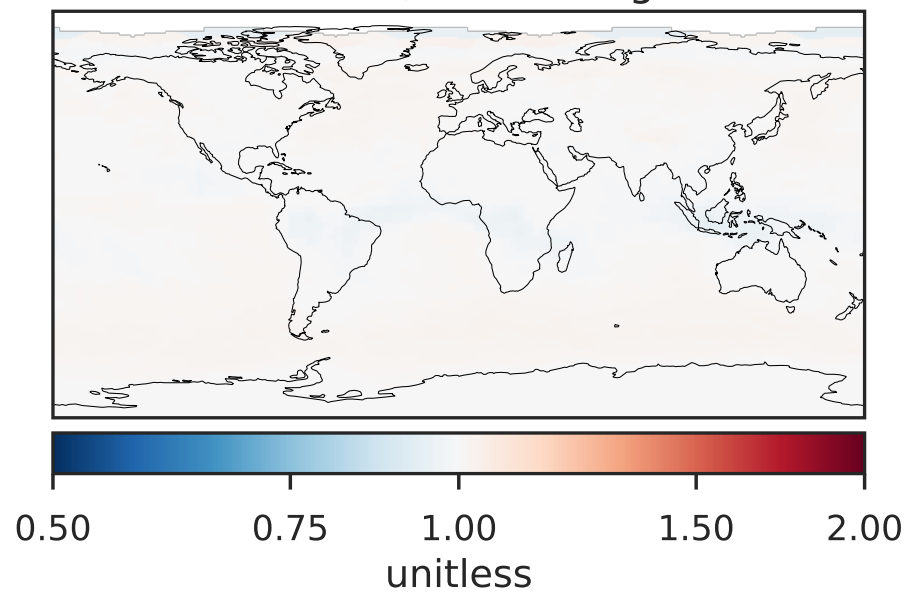
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

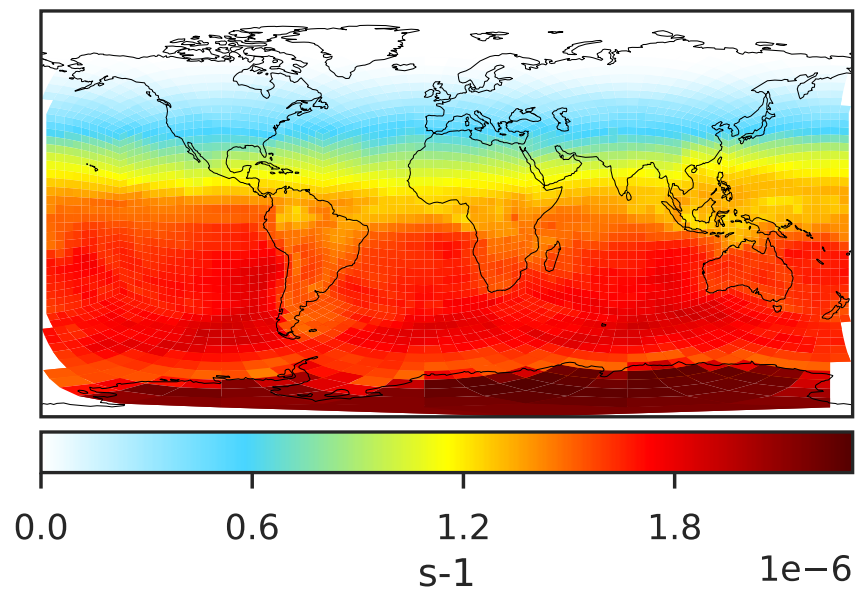


Ratio (1x1.25)
Dev/Ref, Fixed Range

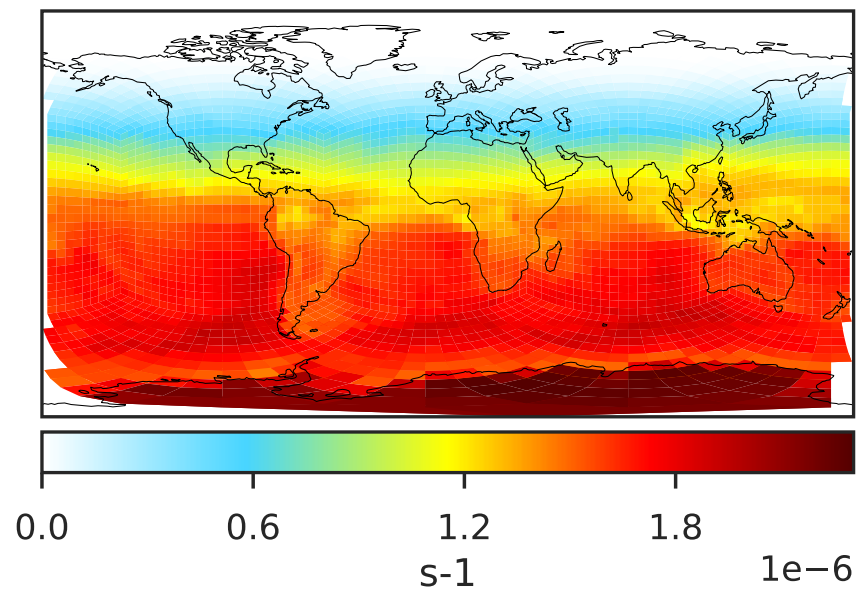


Jval_MONITU (Jan2019)

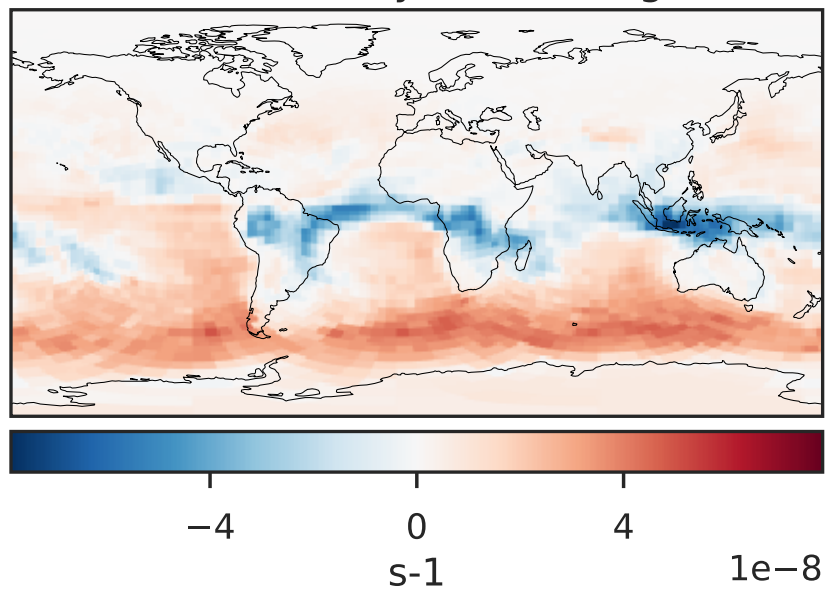
14.2.0-rc.2 (Ref)
c24



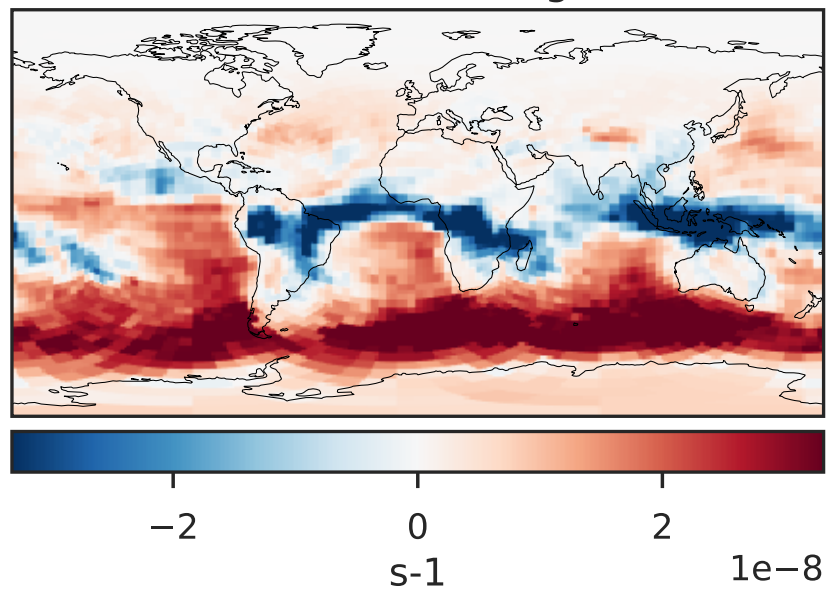
14.3.0-rc.0 (Dev)
c24



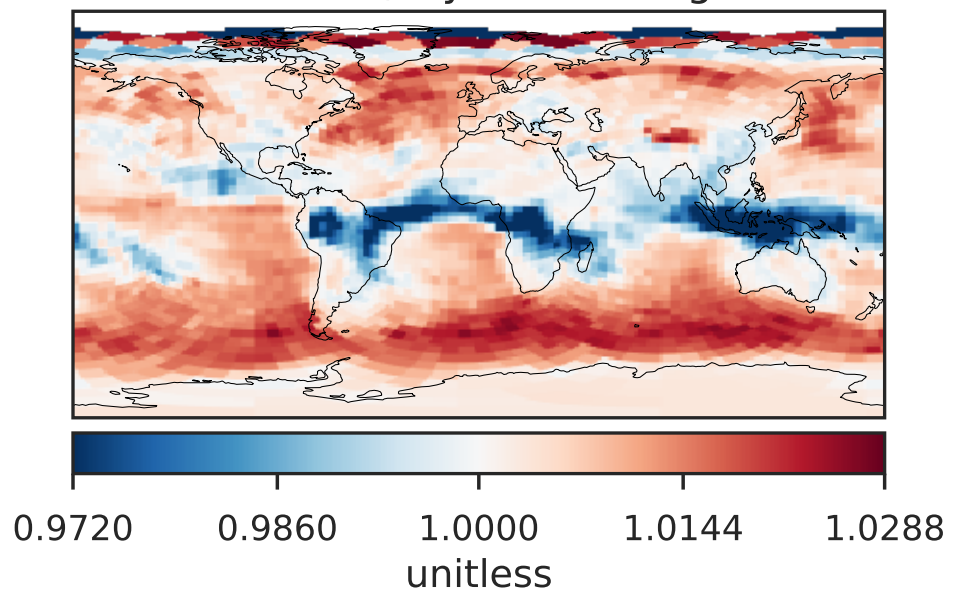
Difference (1x1.25)
Dev - Ref, Dynamic Range



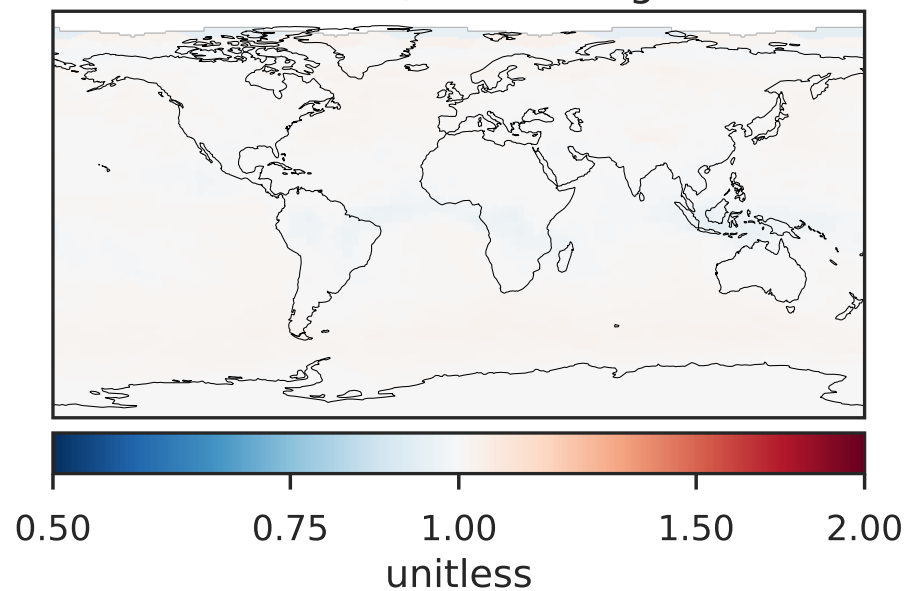
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

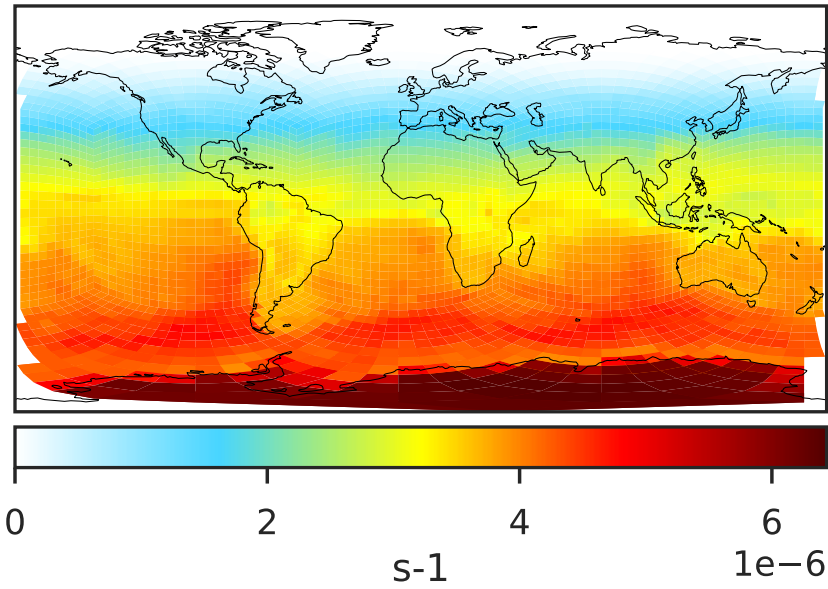


Ratio (1x1.25)
Dev/Ref, Fixed Range

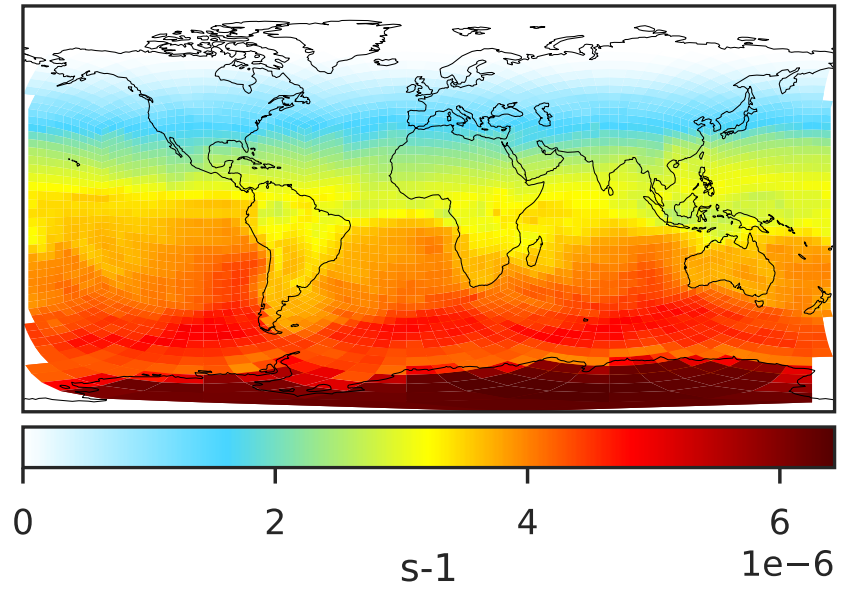


Jval_MP (Jan2019)

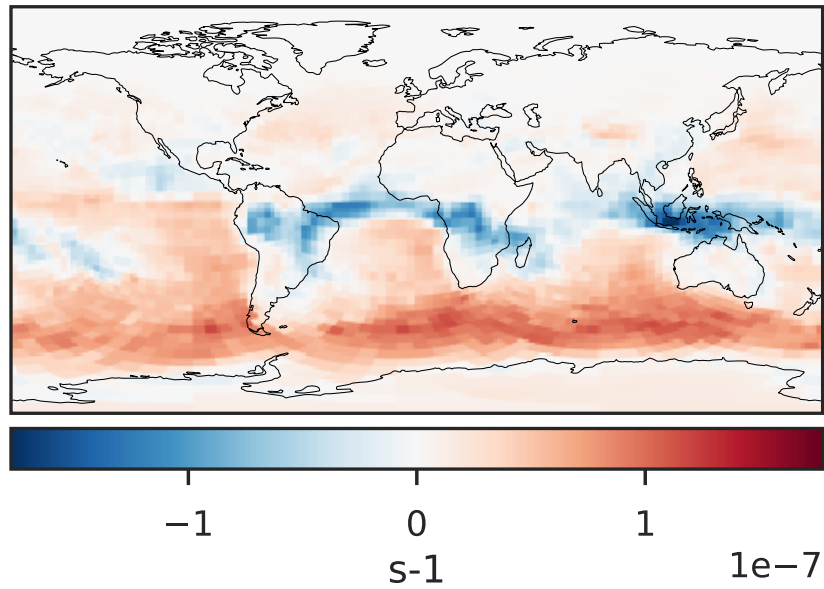
14.2.0-rc.2 (Ref)
c24



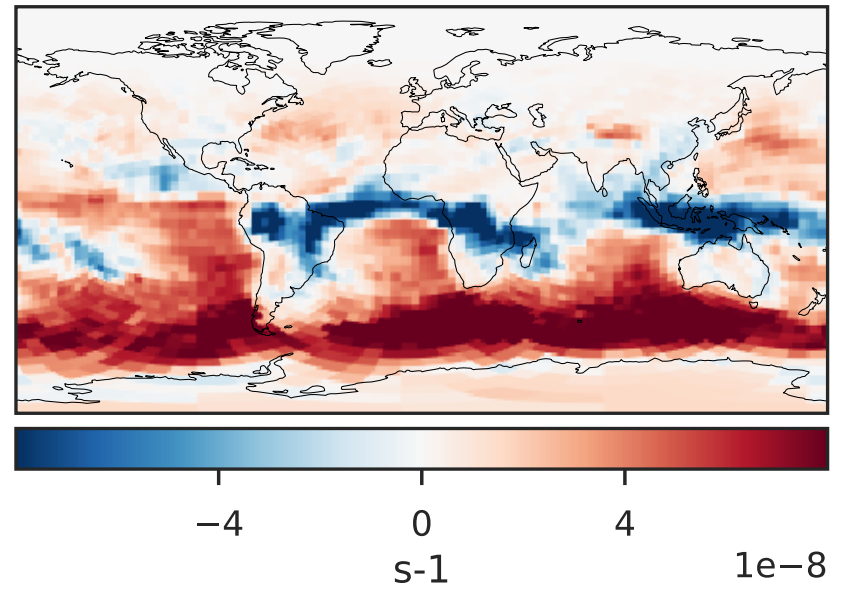
14.3.0-rc.0 (Dev)
c24



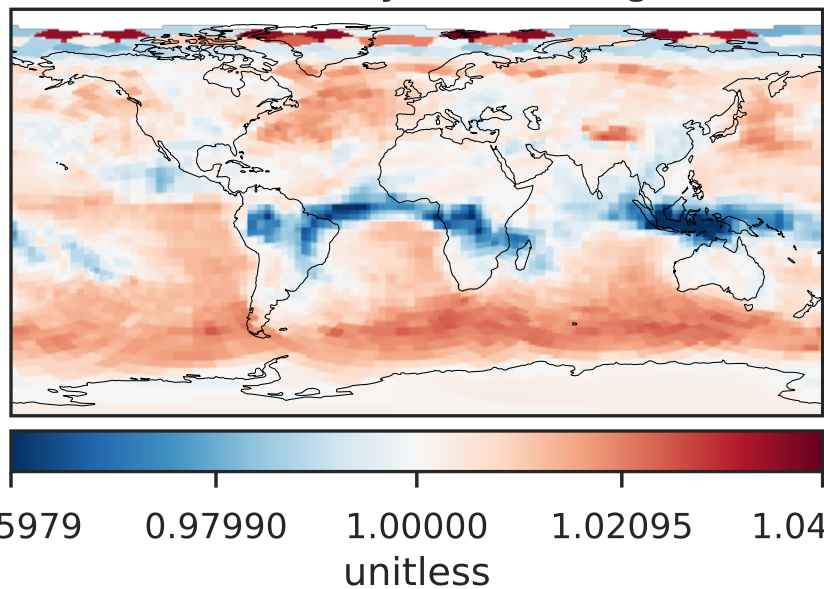
Difference (1x1.25)
Dev - Ref, Dynamic Range



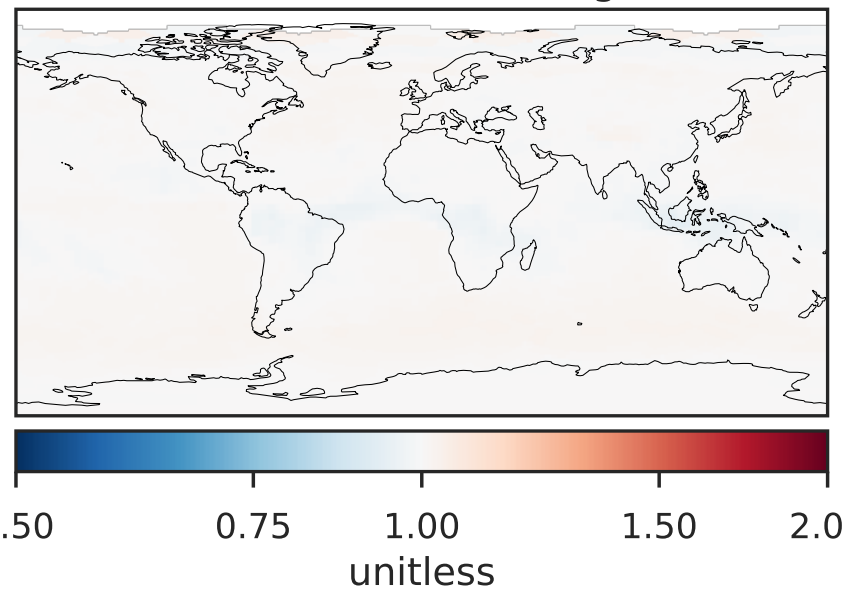
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

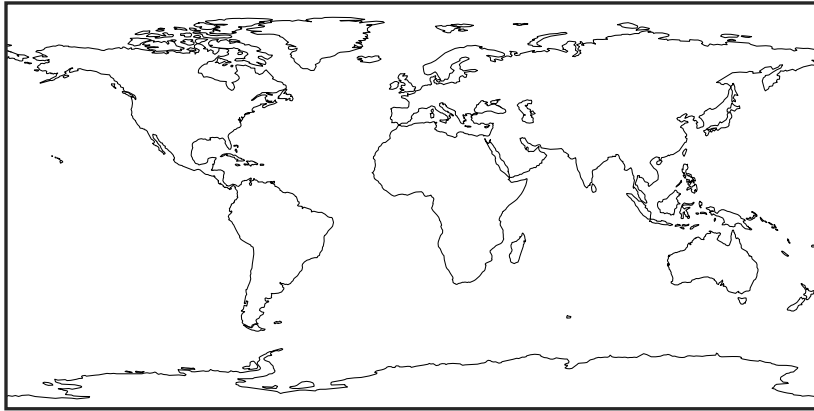


Ratio (1x1.25)
Dev/Ref, Fixed Range



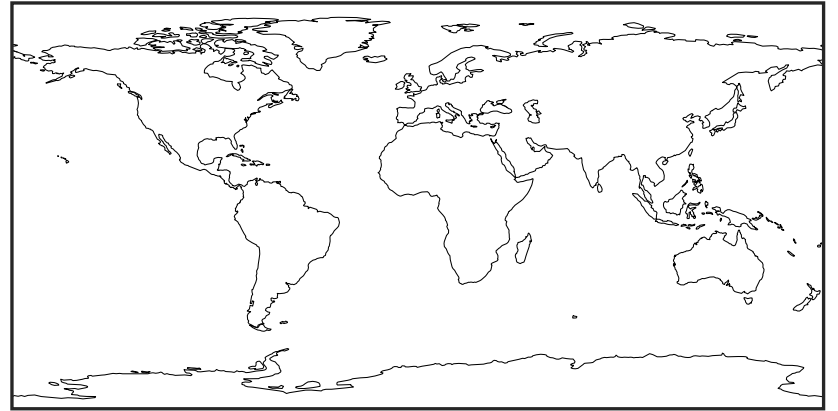
Jval_MPAN (Jan2019)

14.2.0-rc.2 (Ref)
c24



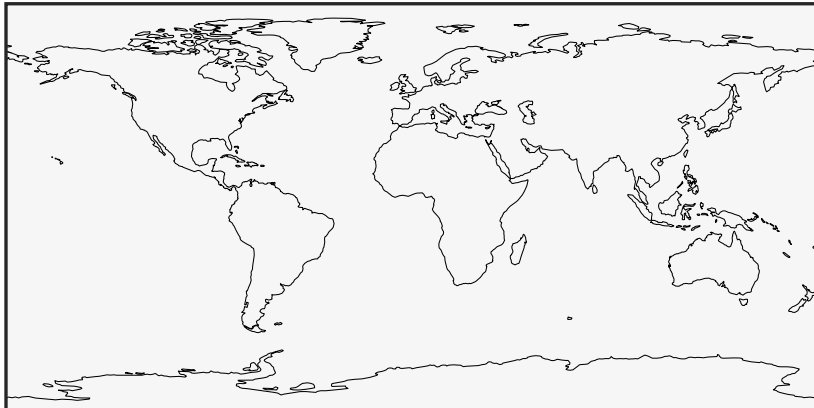
Zero throughput domain
s-1

14.3.0-rc.0 (Dev)
c24



Zero throughput domain
s-1

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



Zero throughput domain
s-1

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



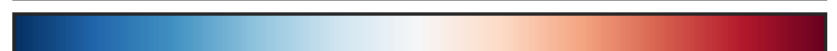
Zero throughput domain
s-1

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



Undefined throughput domain
unitless

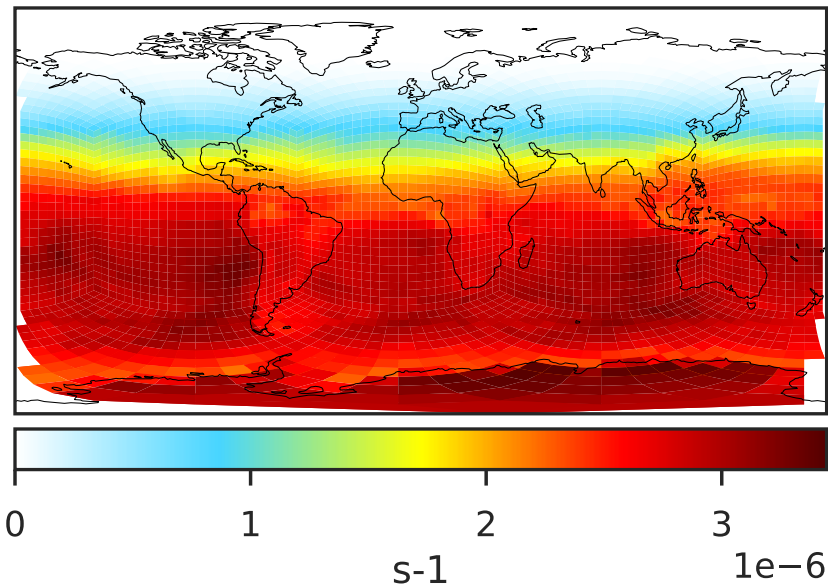
Ratio (1x1.25)
Dev/Ref, Fixed Range



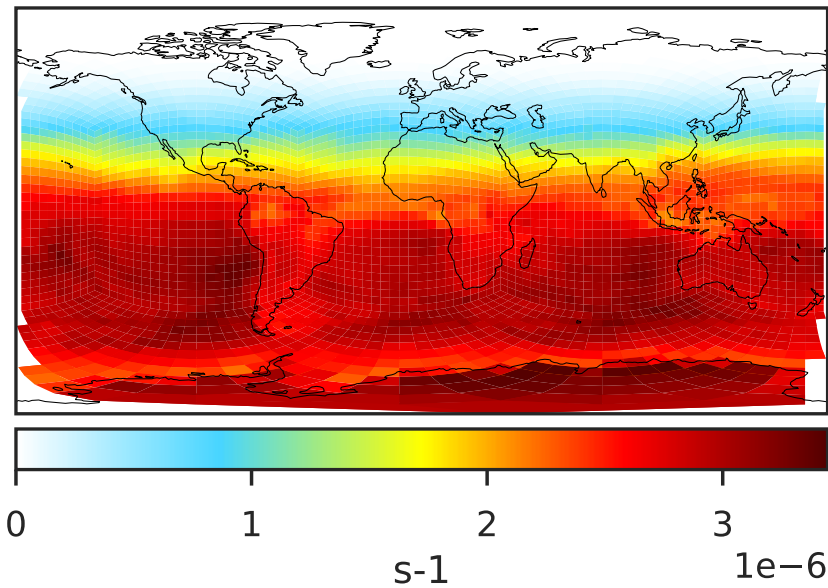
Undefined throughput domain
unitless

Jval_MPN (Jan2019)

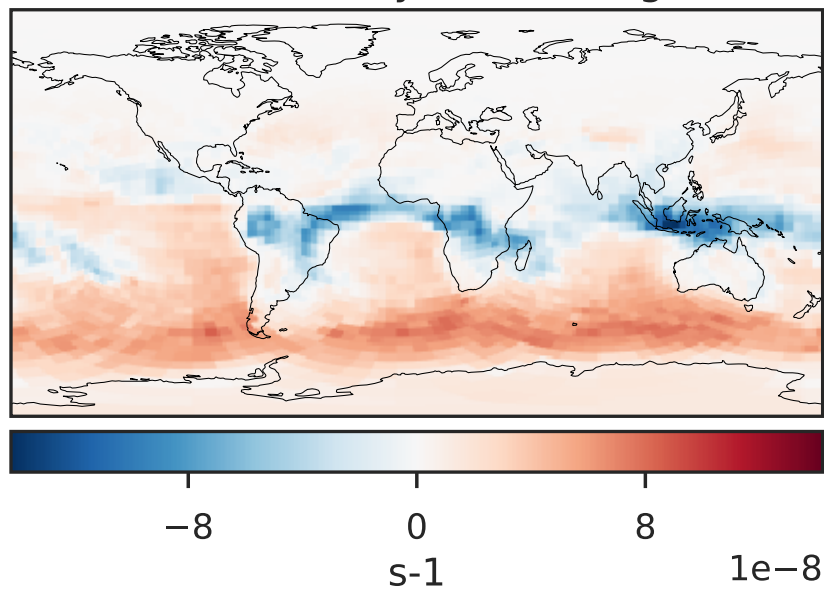
14.2.0-rc.2 (Ref)
c24



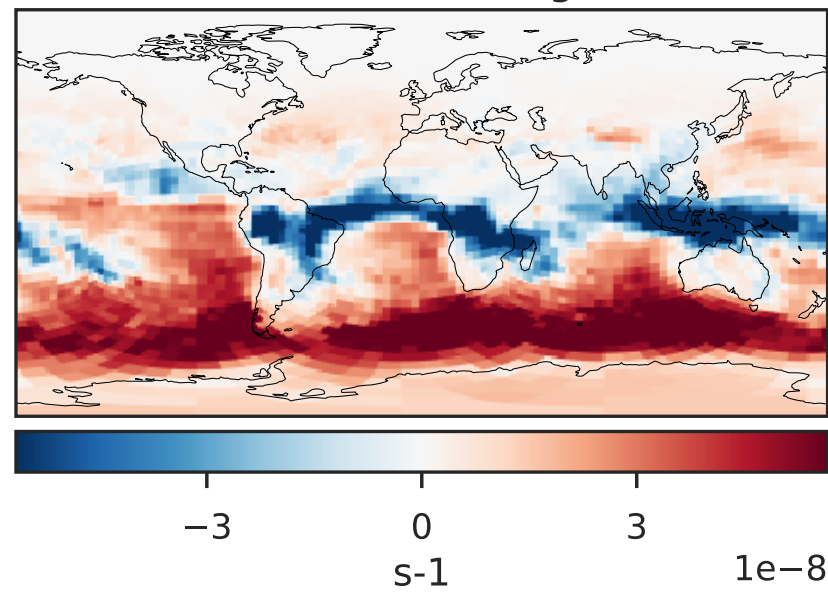
14.3.0-rc.0 (Dev)
c24



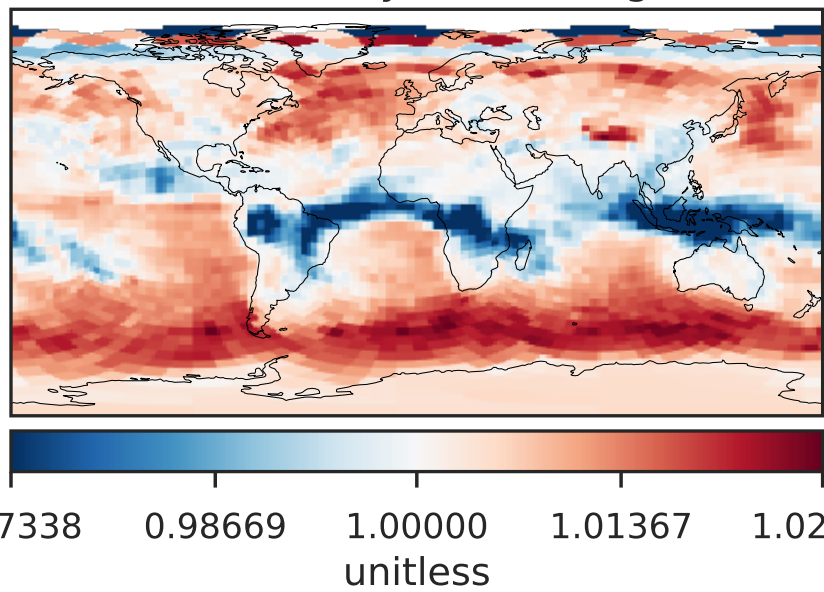
Difference (1x1.25)
Dev - Ref, Dynamic Range



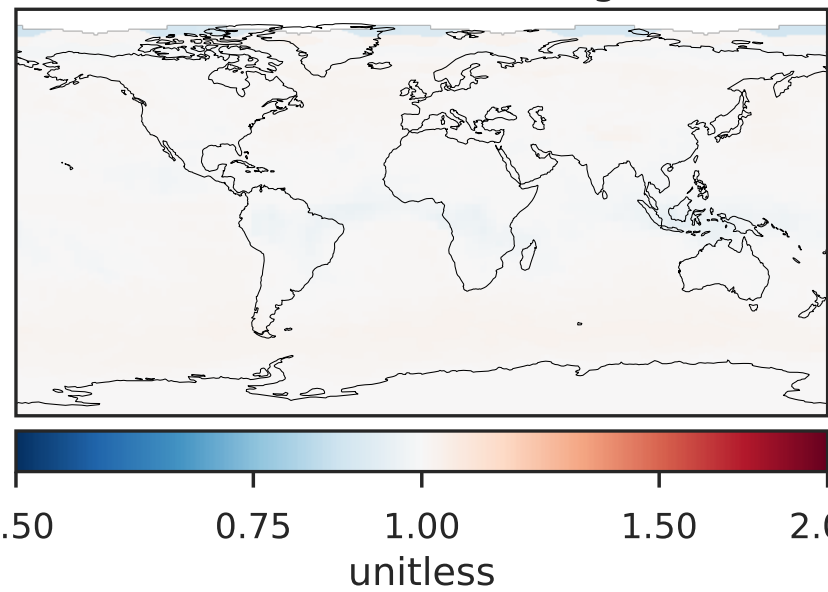
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

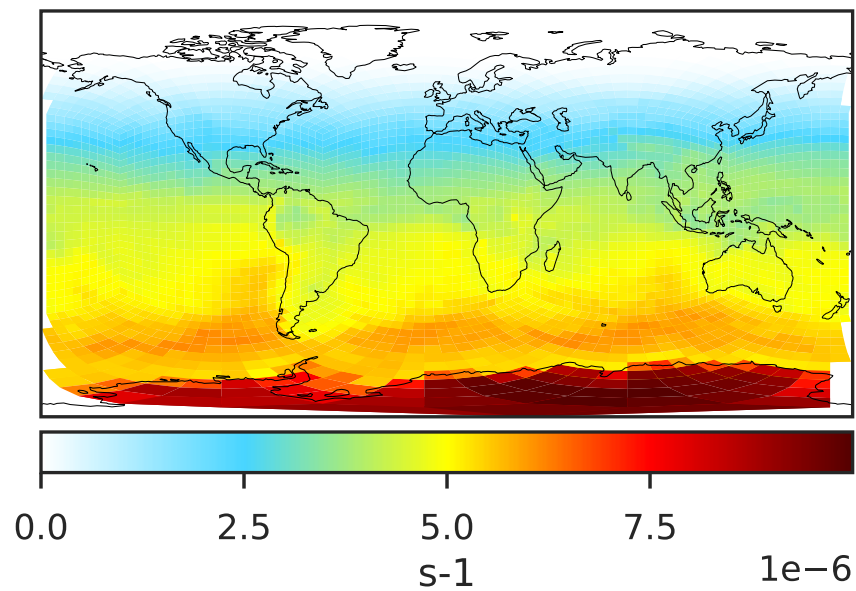


Ratio (1x1.25)
Dev/Ref, Fixed Range

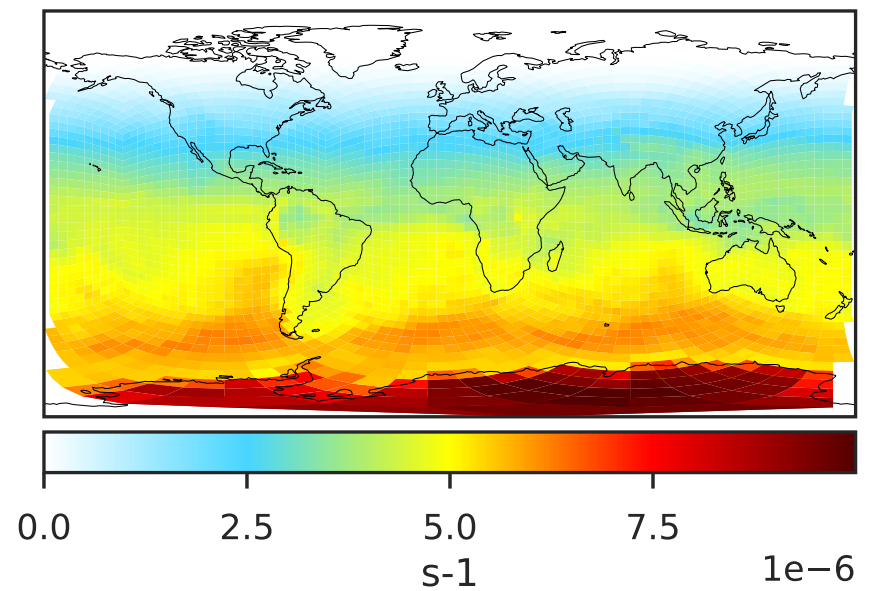


Jval_MVK (Jan2019)

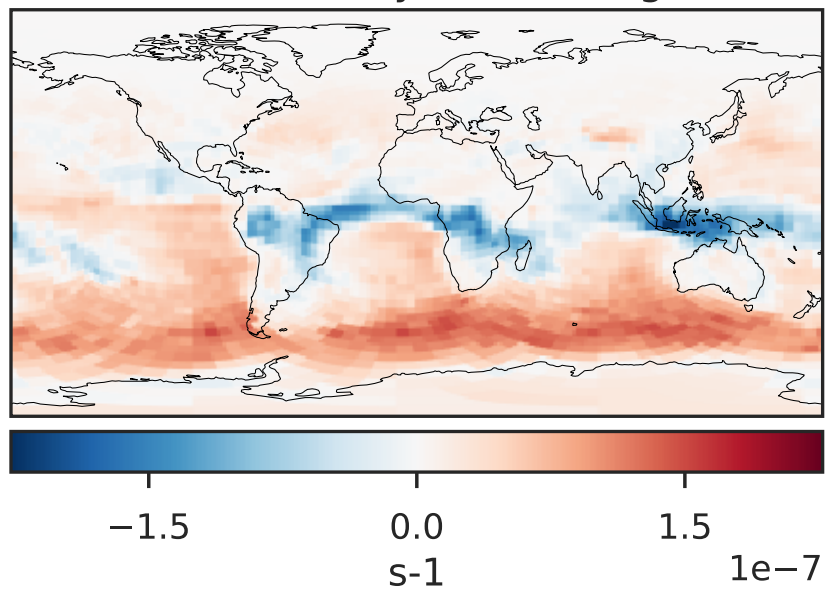
14.2.0-rc.2 (Ref)
c24



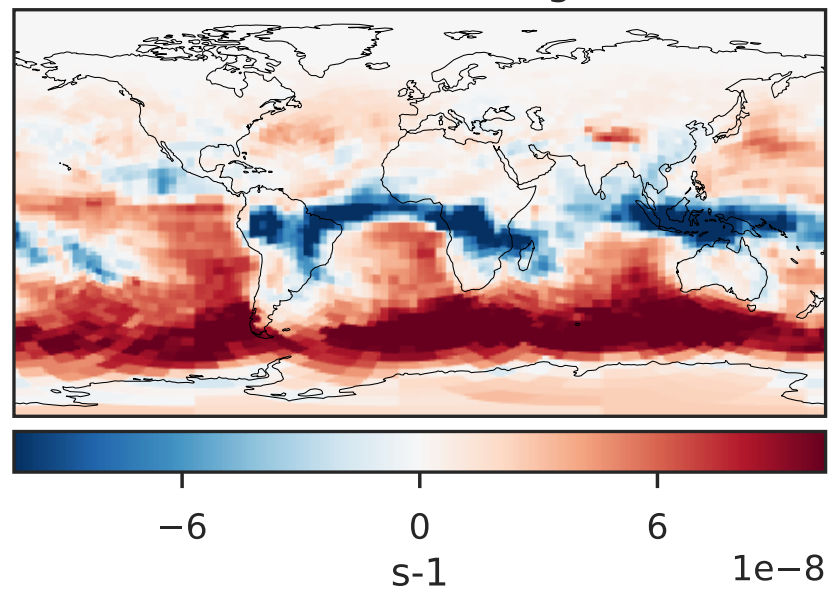
14.3.0-rc.0 (Dev)
c24



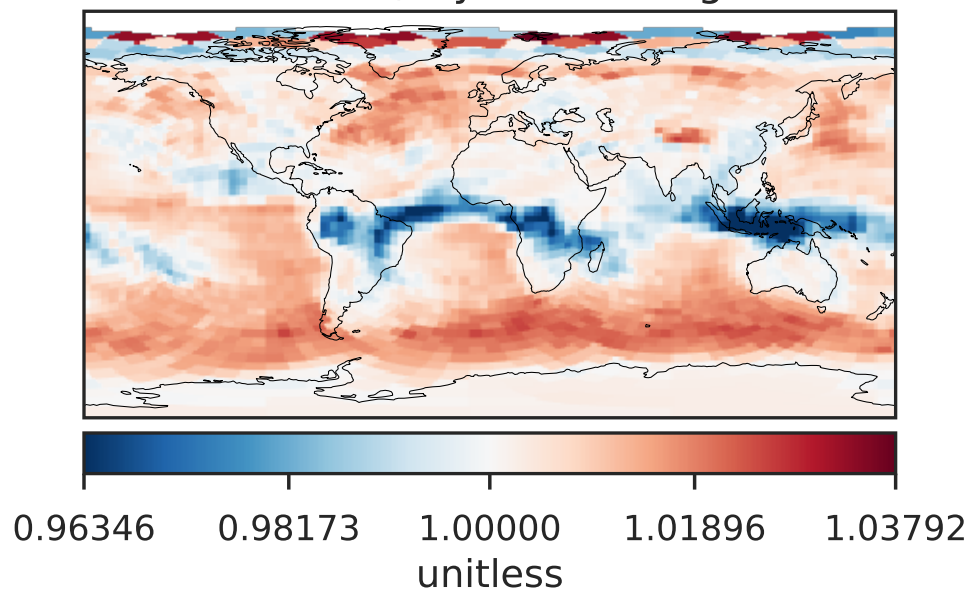
Difference (1x1.25)
Dev - Ref, Dynamic Range



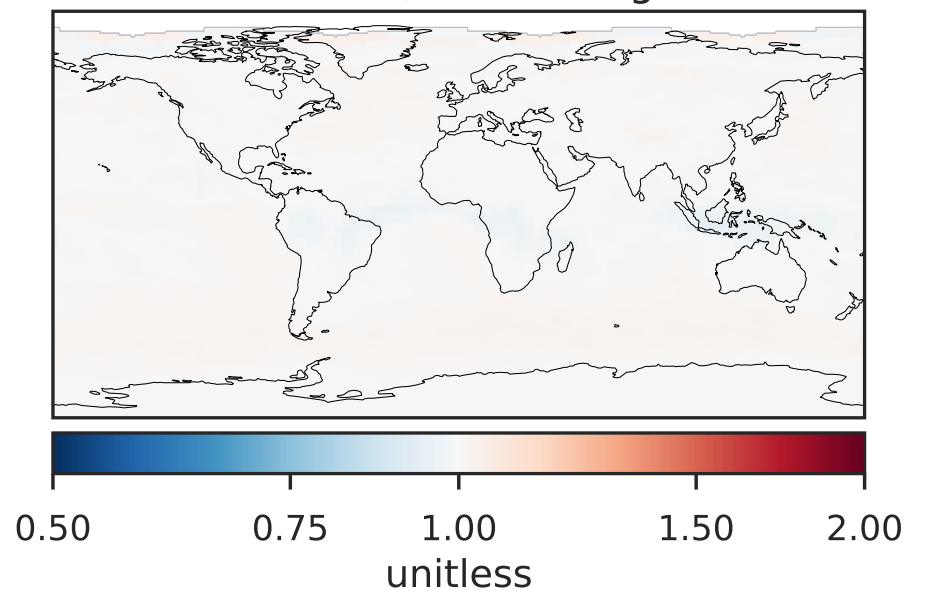
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

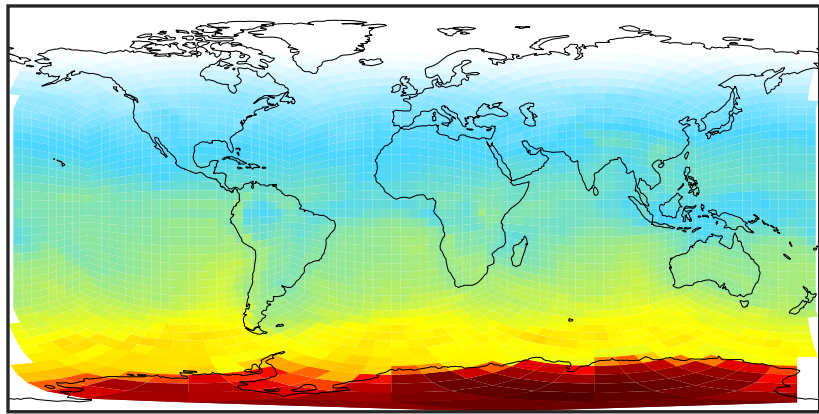


Ratio (1x1.25)
Dev/Ref, Fixed Range



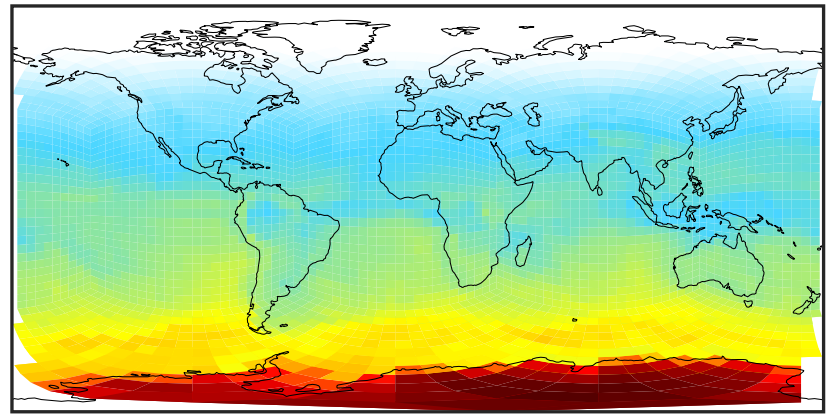
Jval_MVKHC (Jan2019)

14.2.0-rc.2 (Ref)
c24



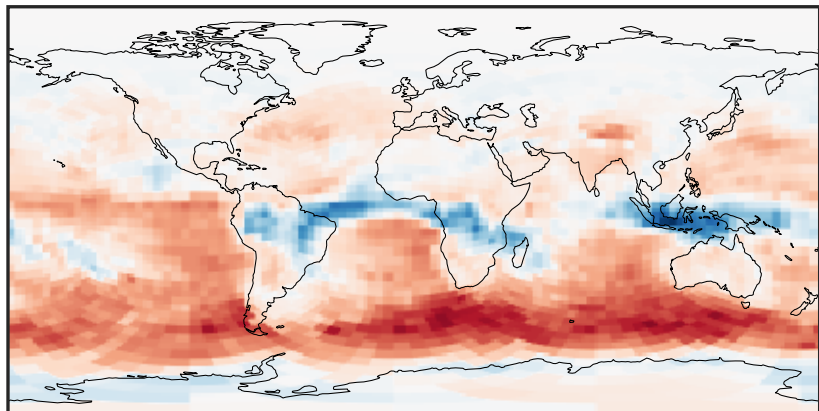
0.00000 0.00015 0.00030 0.00045
s-1

14.3.0-rc.0 (Dev)
c24



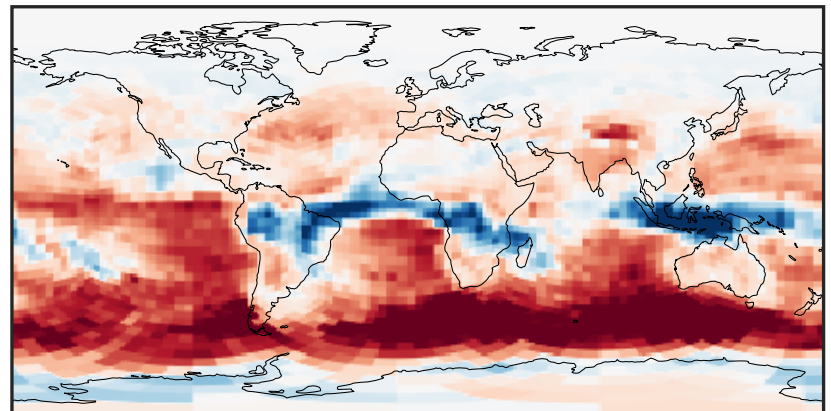
0.00000 0.00015 0.00030 0.00045
s-1

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



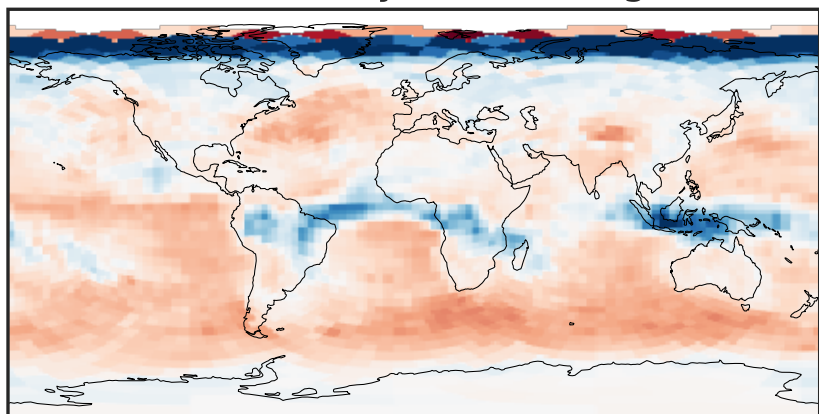
-4 0 4
s-1 1e-6

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



-2.5 0.0 2.5
s-1 1e-6

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



0.9446 0.9723 1.0000 1.0293 1.0586
unitless

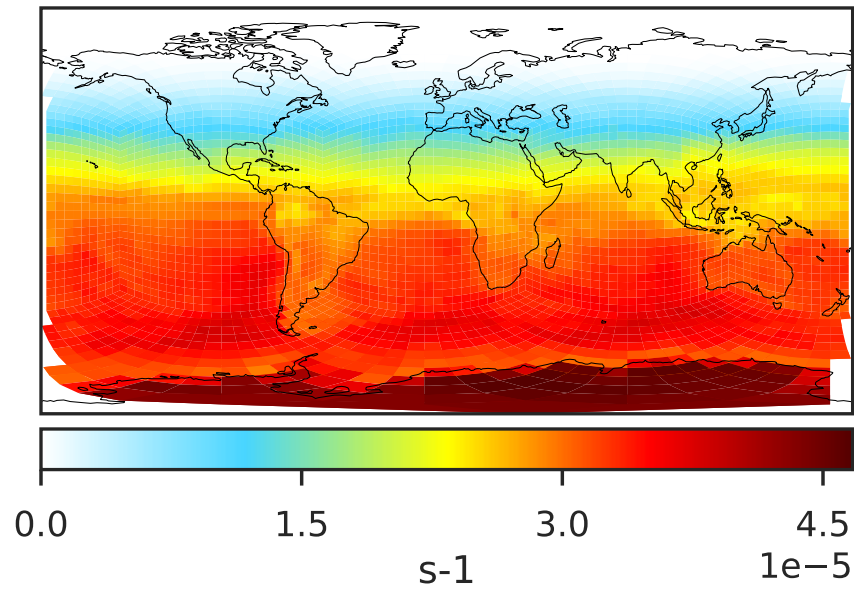
Ratio (1x1.25)
Dev/Ref, Fixed Range



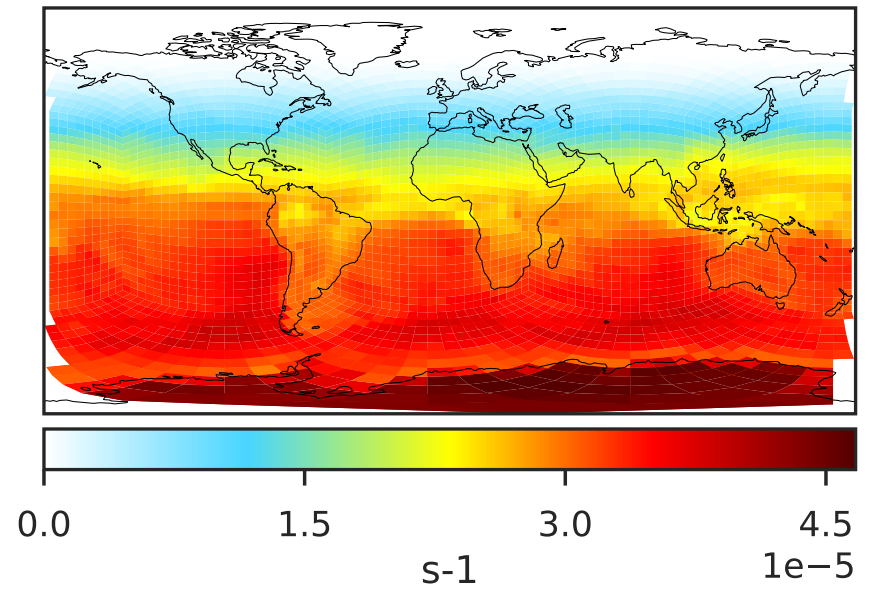
0.50 0.75 1.00 1.50 2.00
unitless

Jval_MVKHCB (Jan2019)

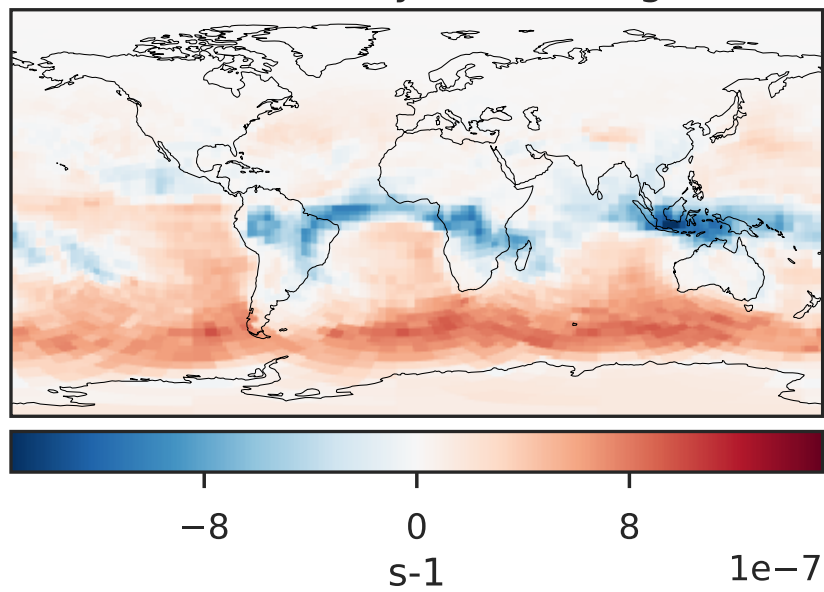
14.2.0-rc.2 (Ref)
c24



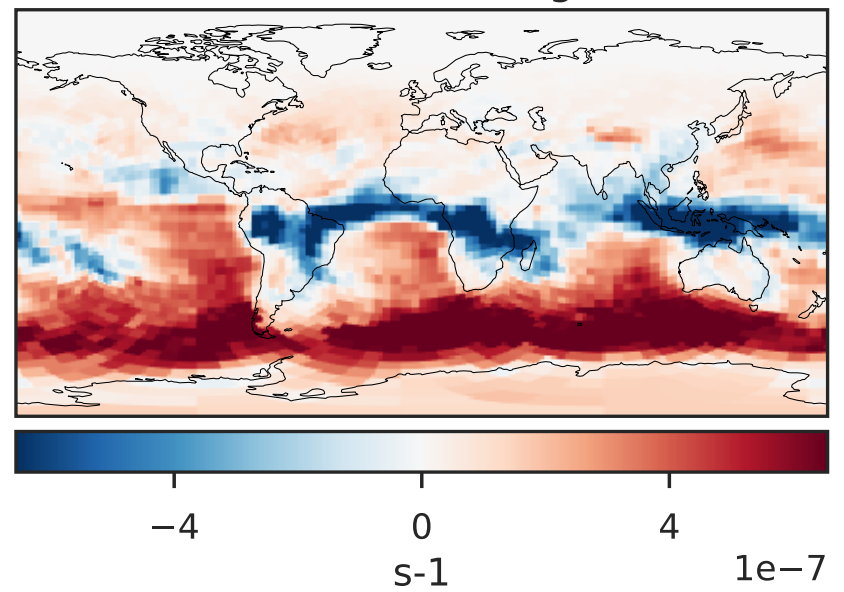
14.3.0-rc.0 (Dev)
c24



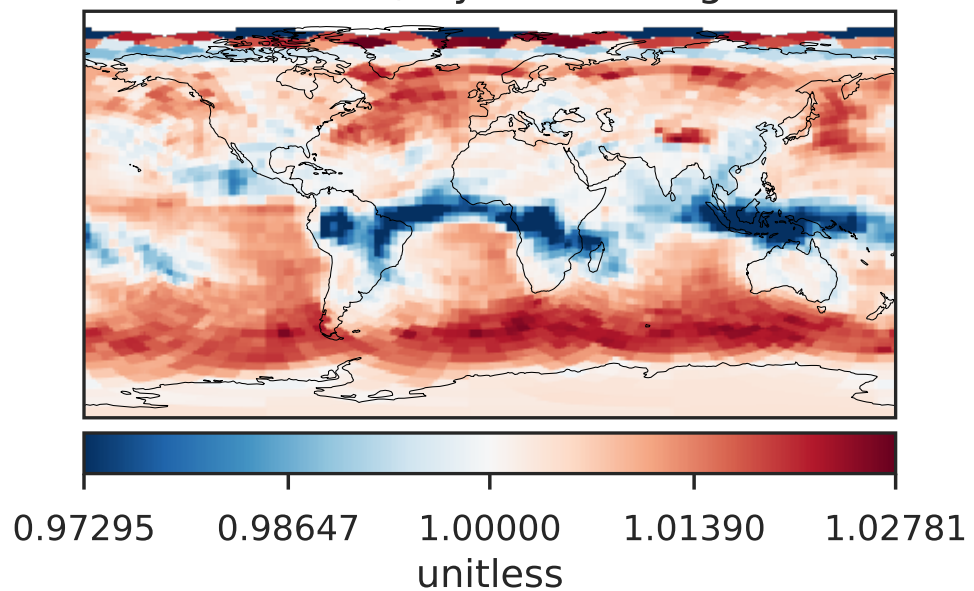
Difference (1x1.25)
Dev - Ref, Dynamic Range



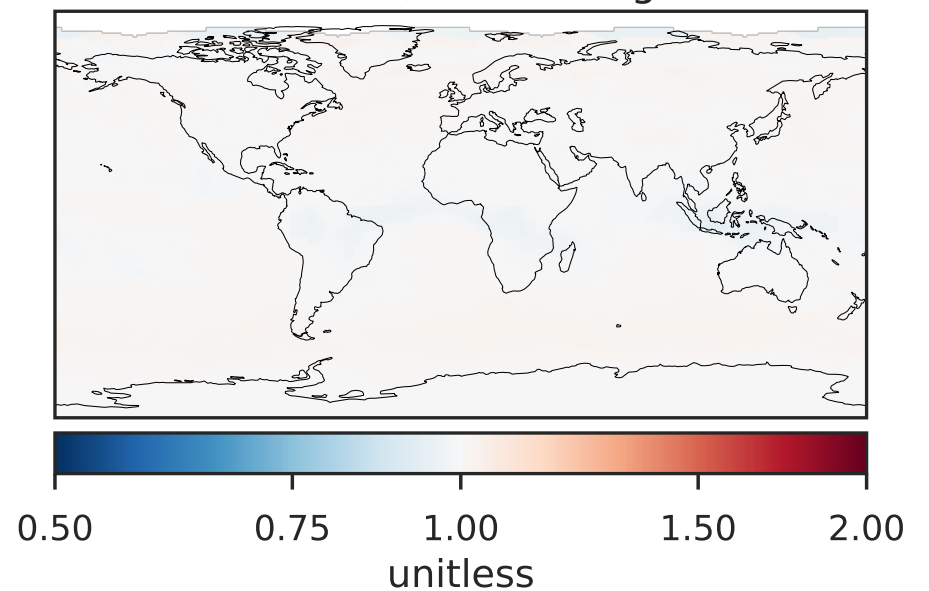
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

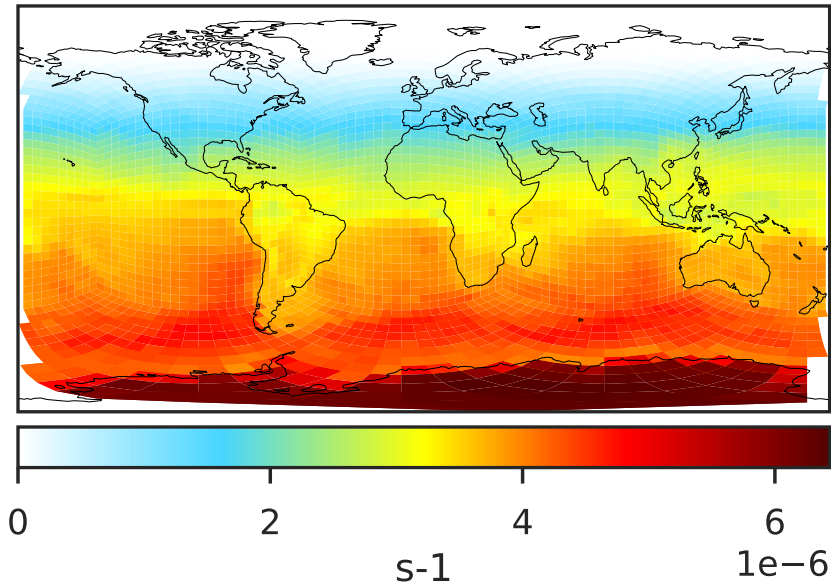


Ratio (1x1.25)
Dev/Ref, Fixed Range

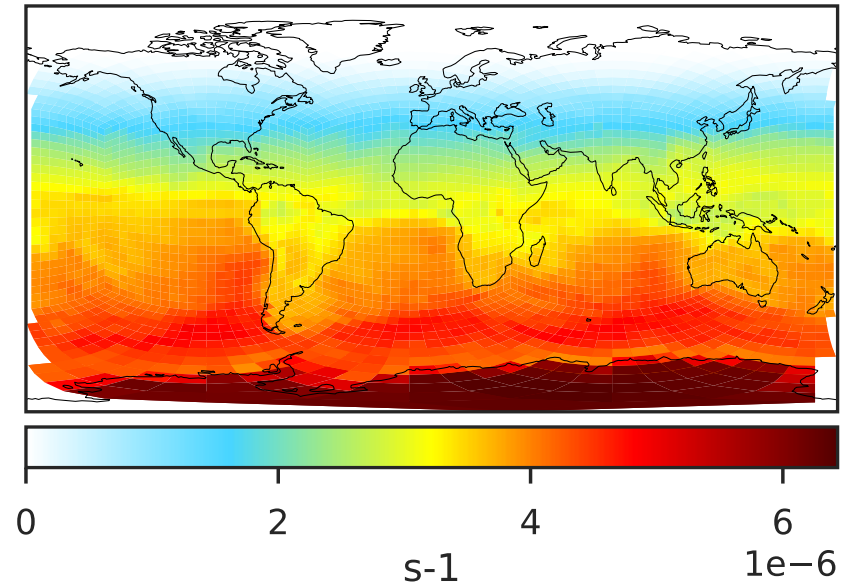


Jval_MVKHP (Jan2019)

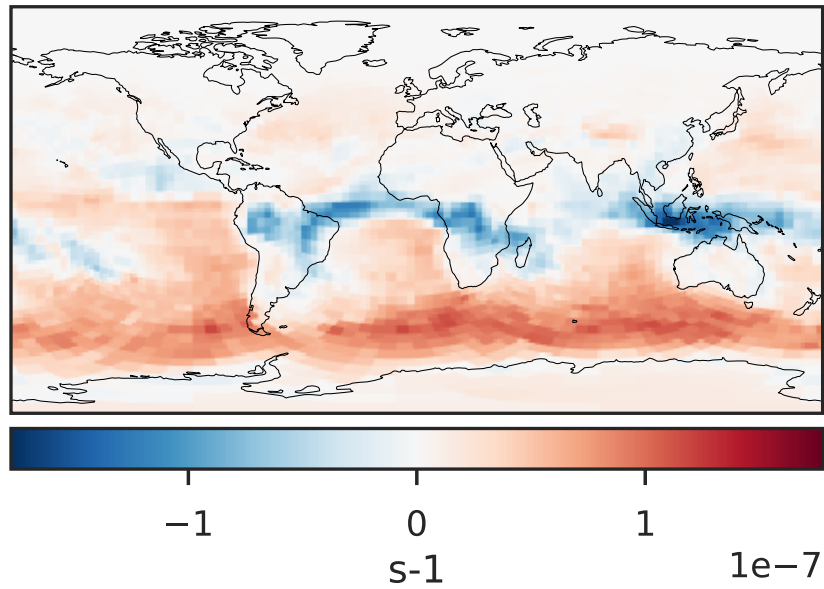
14.2.0-rc.2 (Ref)
c24



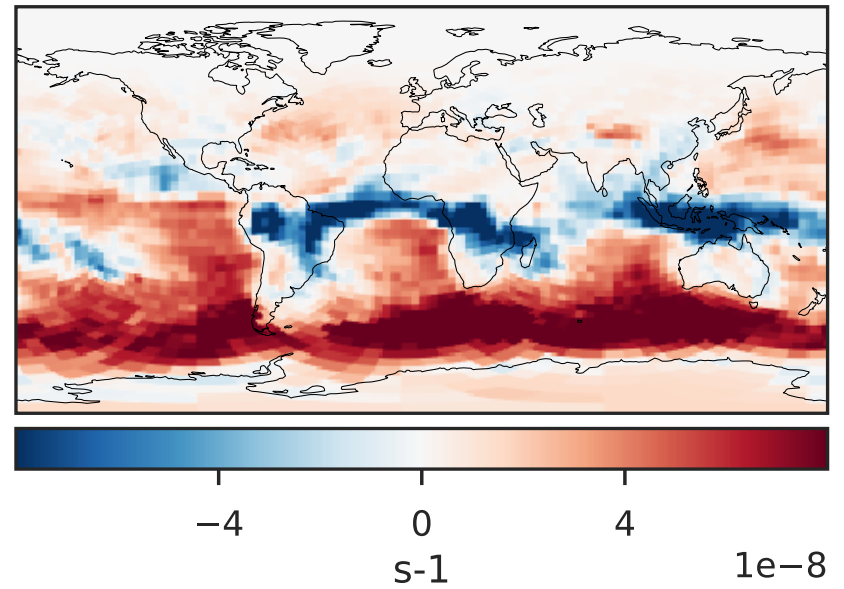
14.3.0-rc.0 (Dev)
c24



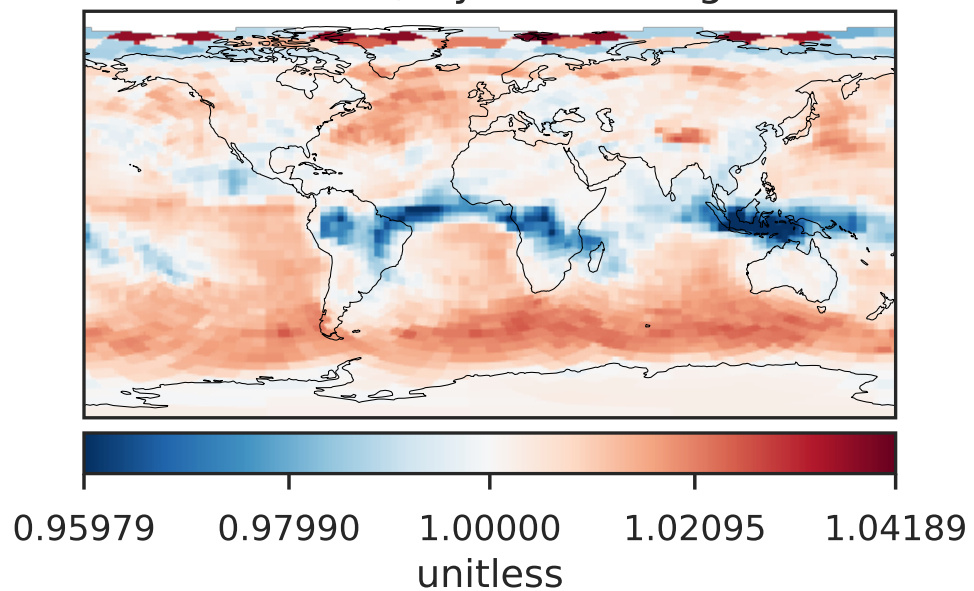
Difference (1x1.25)
Dev - Ref, Dynamic Range



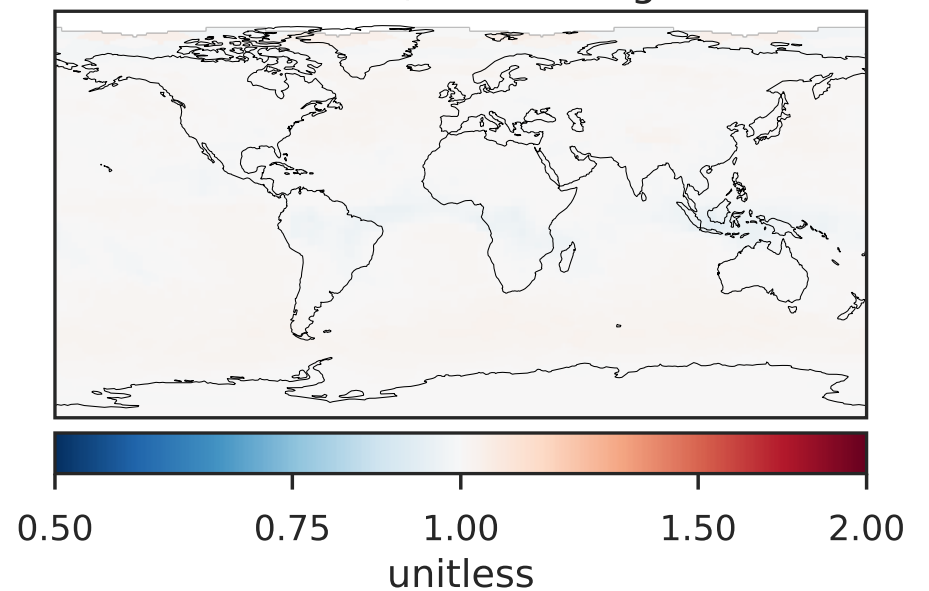
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

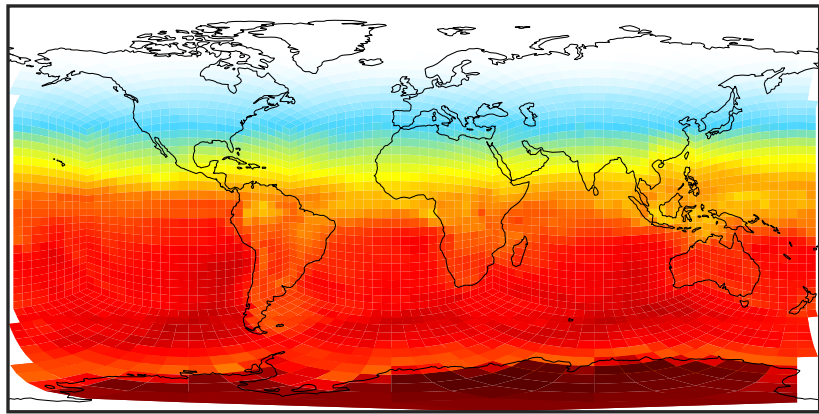


Ratio (1x1.25)
Dev/Ref, Fixed Range



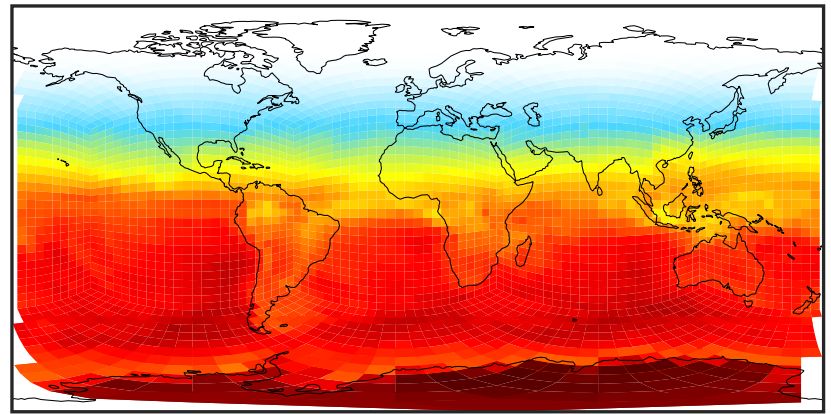
Jval_MVKN (Jan2019)

14.2.0-rc.2 (Ref)
c24



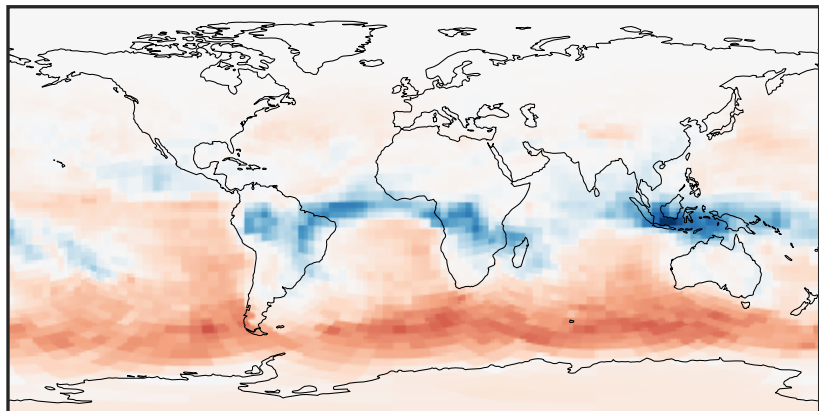
0.0 1.5 3.0 10^{-5} s-1

14.3.0-rc.0 (Dev)
c24



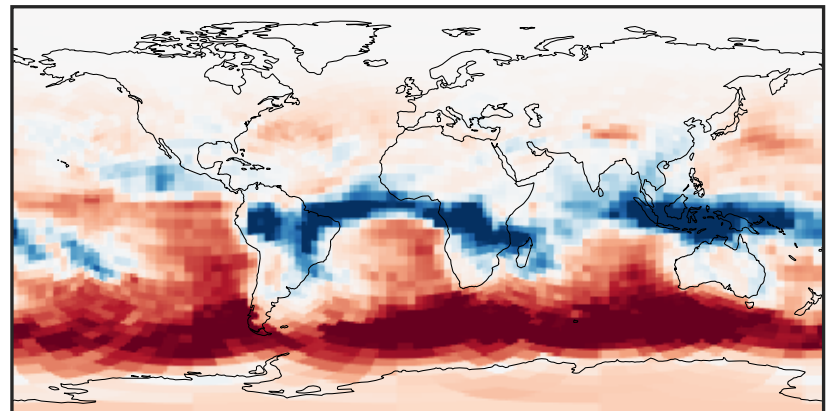
0.0 1.5 3.0 10^{-5} s-1

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



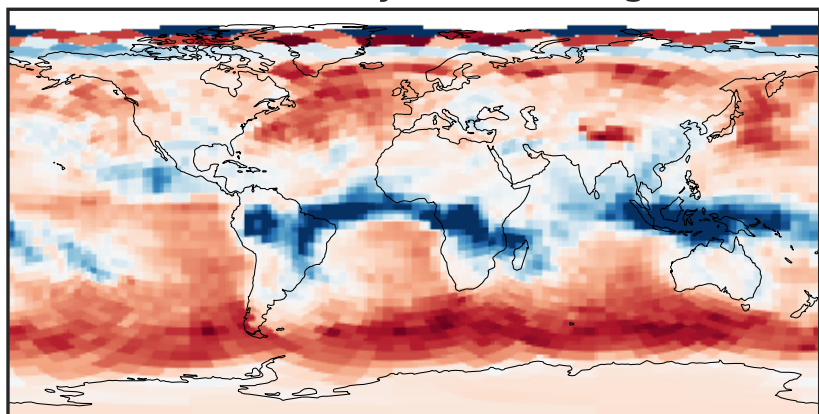
-8 0 8 10^{-7} s-1

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



-4 0 4 10^{-7} s-1

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



0.97357 0.98679 1.00000 1.01357 1.02715
unitless

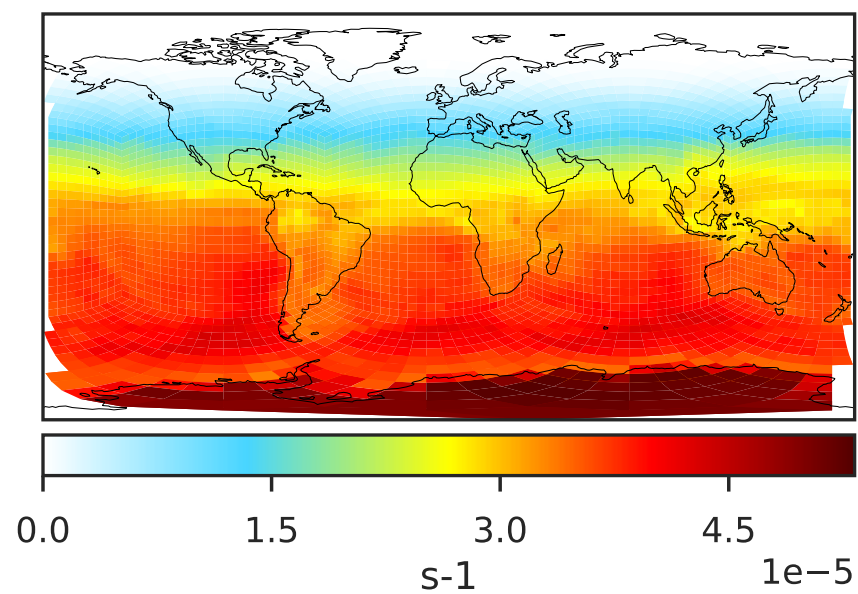
Ratio (1x1.25)
Dev/Ref, Fixed Range



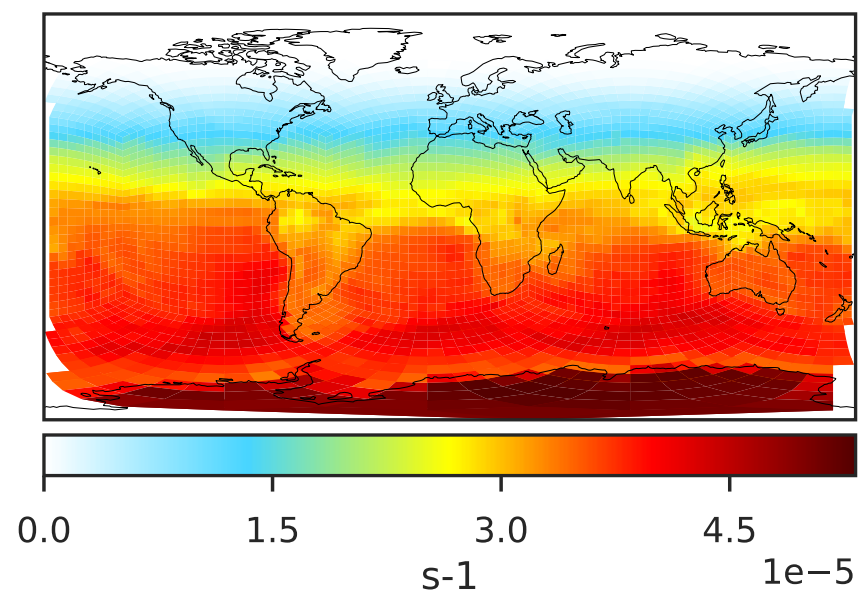
0.50 0.75 1.00 1.50 2.00
unitless

Jval_MVKPC (Jan2019)

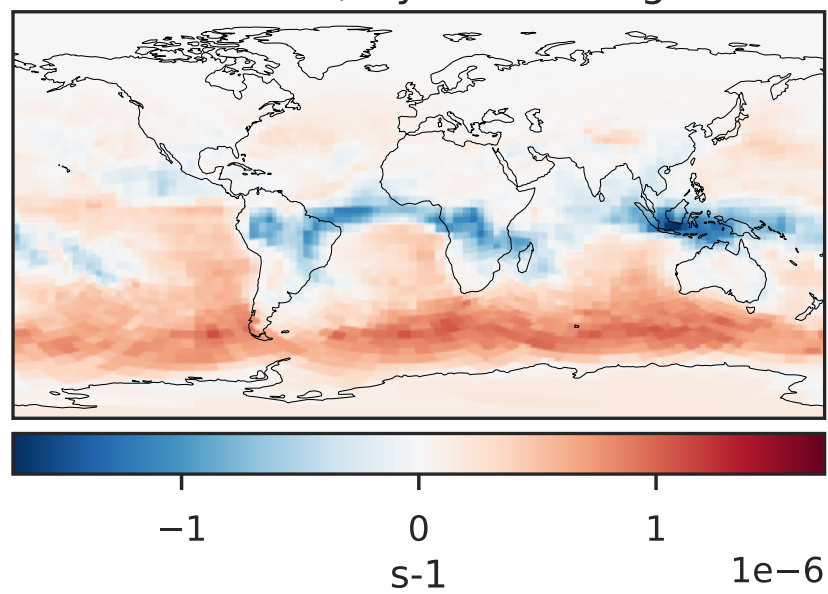
14.2.0-rc.2 (Ref)
c24



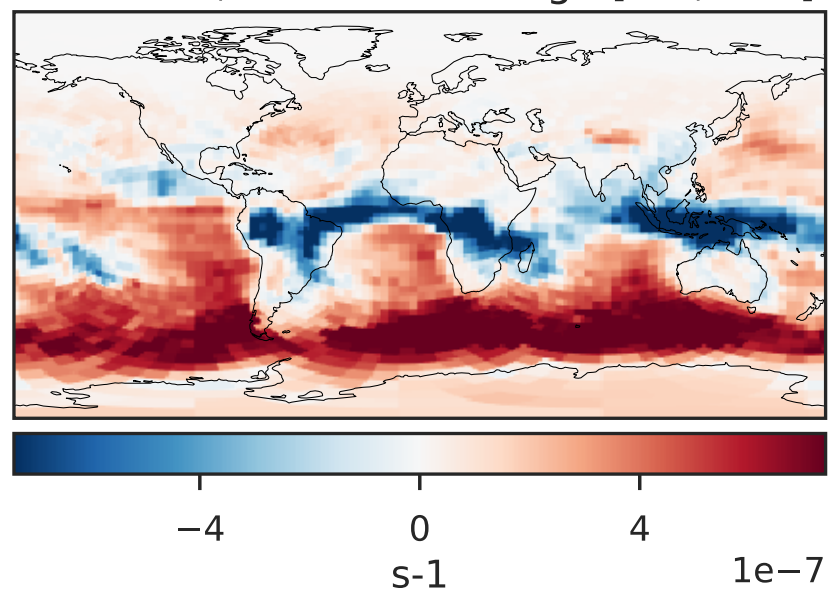
14.3.0-rc.0 (Dev)
c24



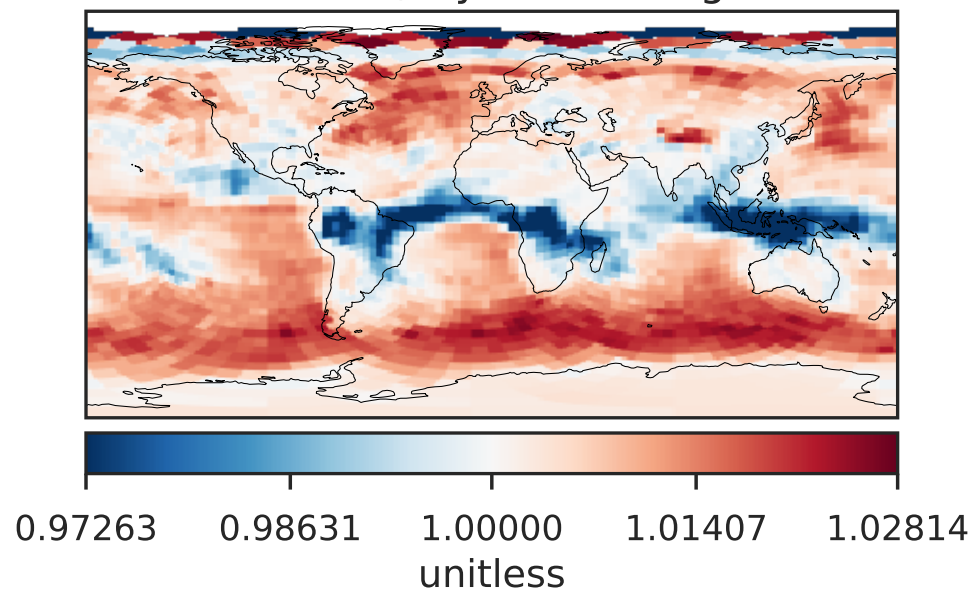
Difference (1x1.25)
Dev - Ref, Dynamic Range



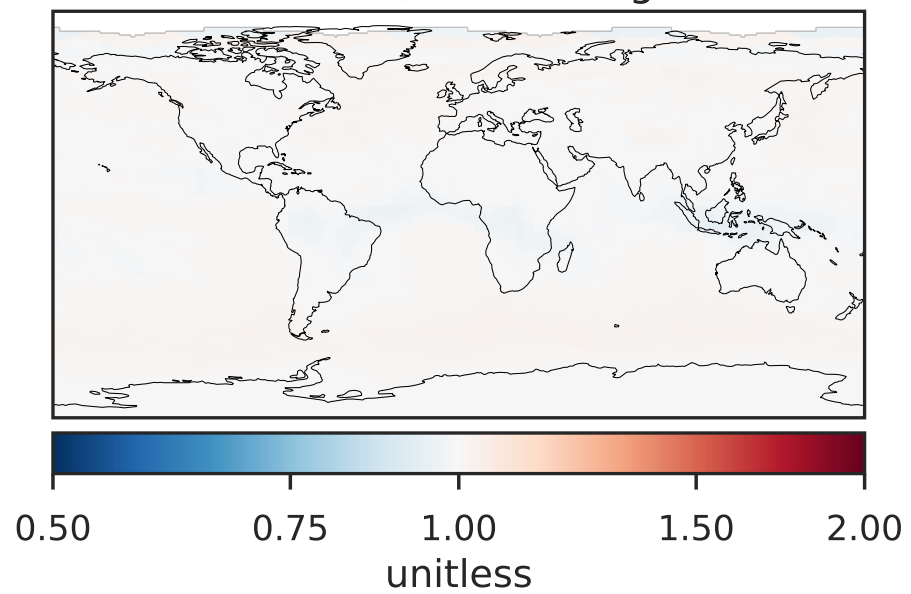
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

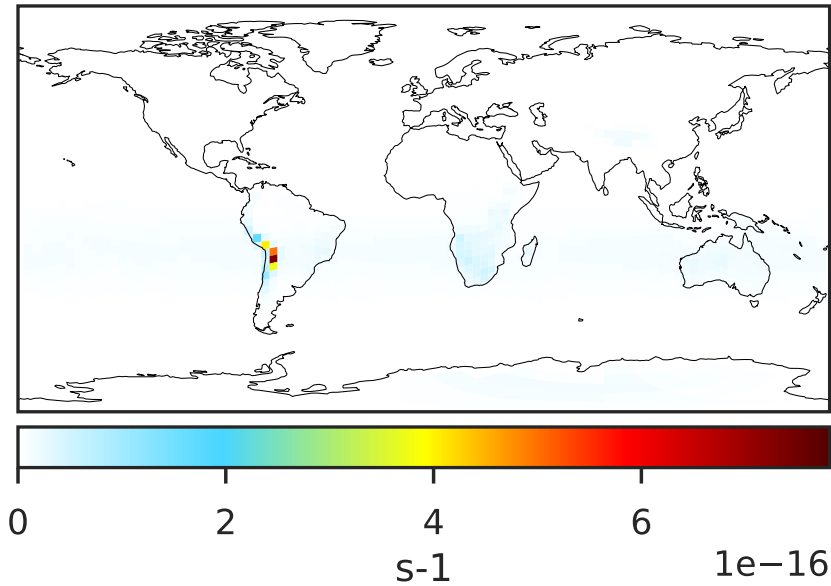


Ratio (1x1.25)
Dev/Ref, Fixed Range

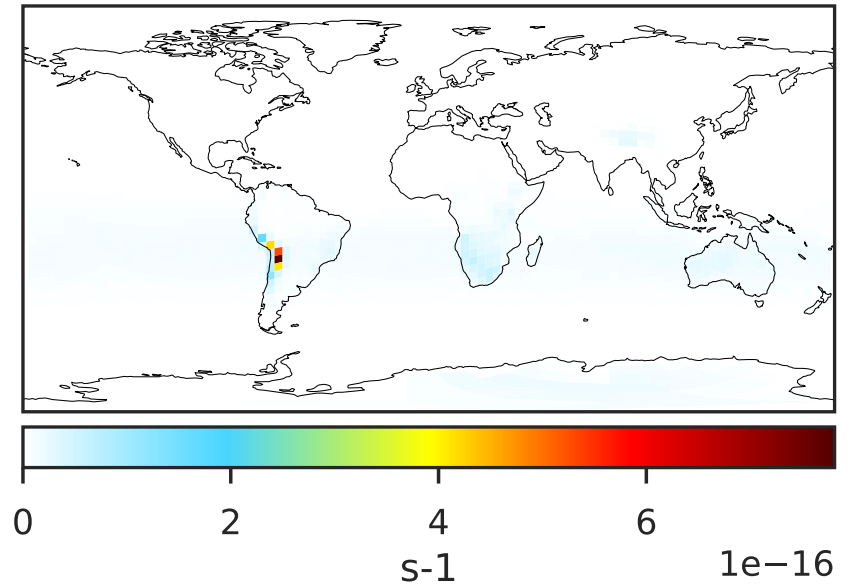


Jval_N2O (Jan2019)

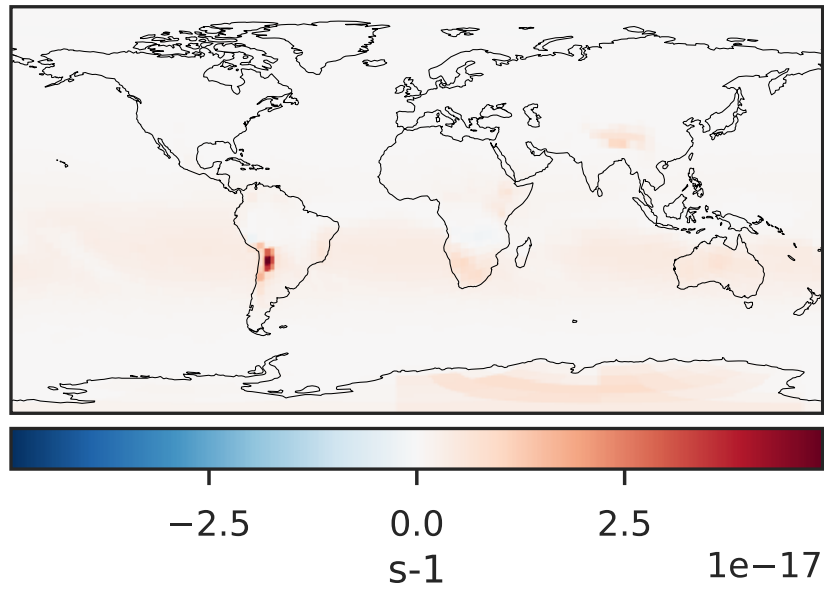
14.2.0-rc.2 (Ref)
c24



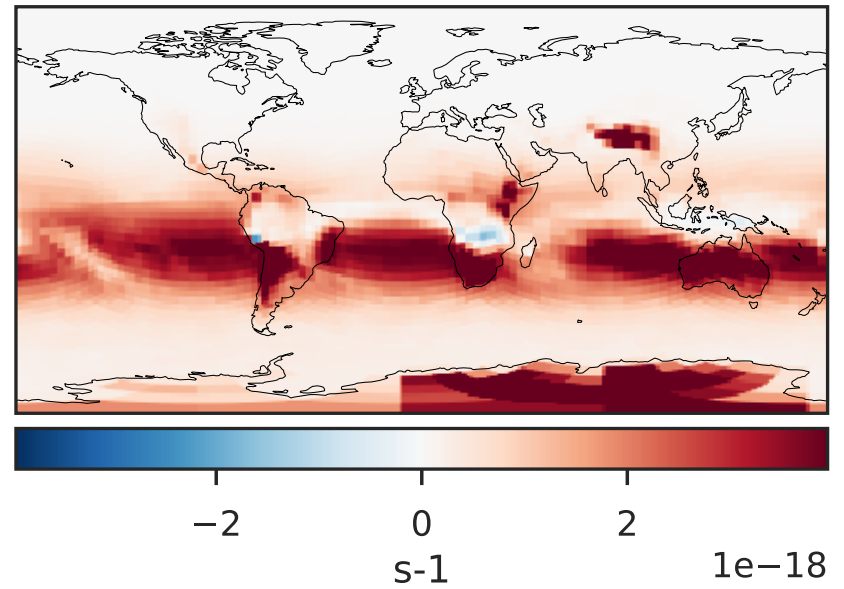
14.3.0-rc.0 (Dev)
c24



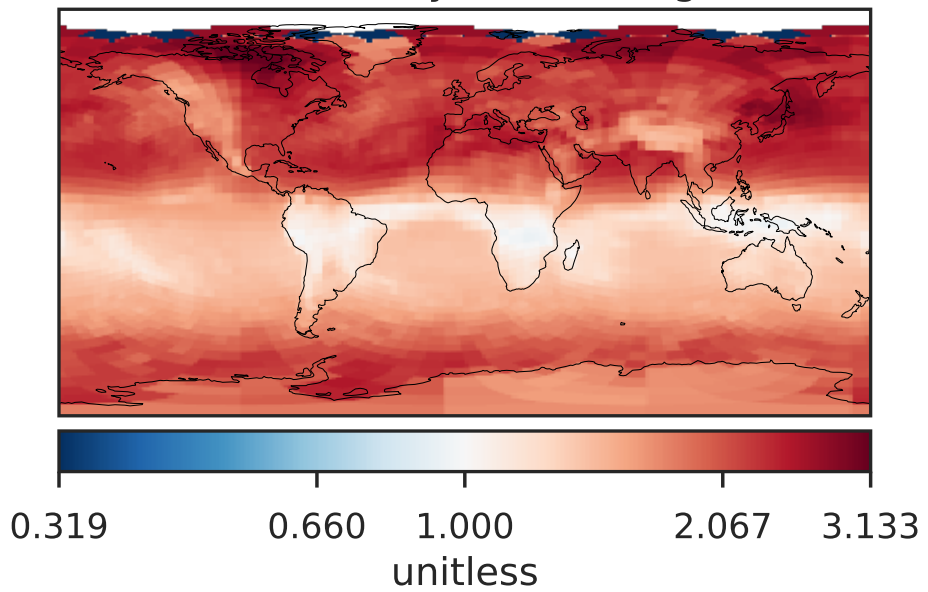
Difference (1x1.25)
Dev - Ref, Dynamic Range



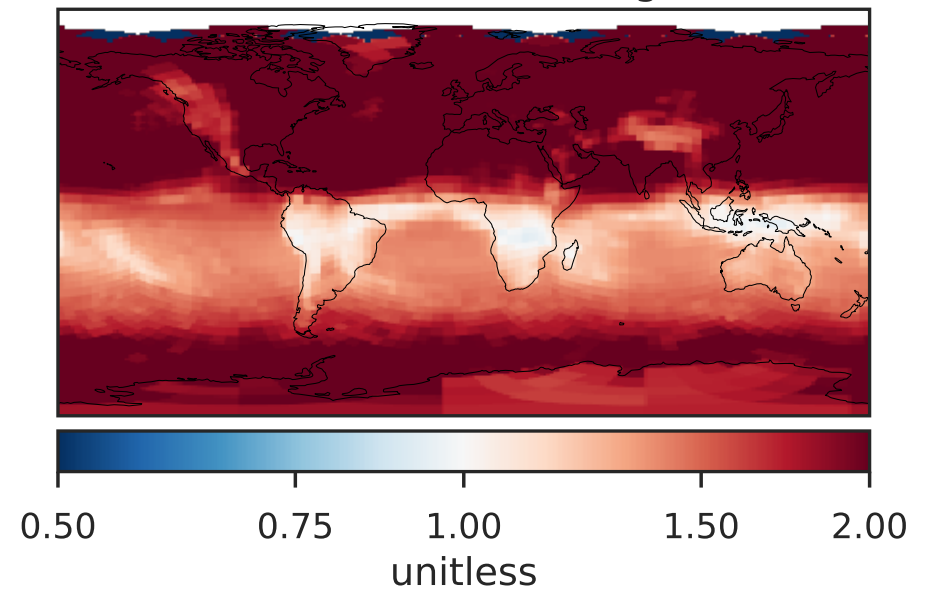
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

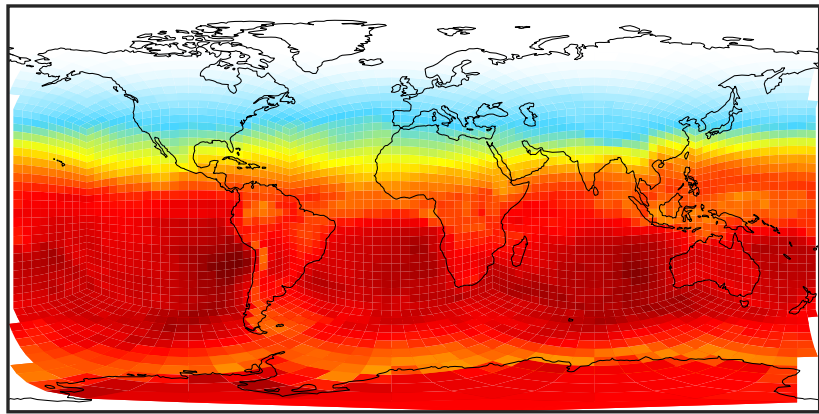


Ratio (1x1.25)
Dev/Ref, Fixed Range



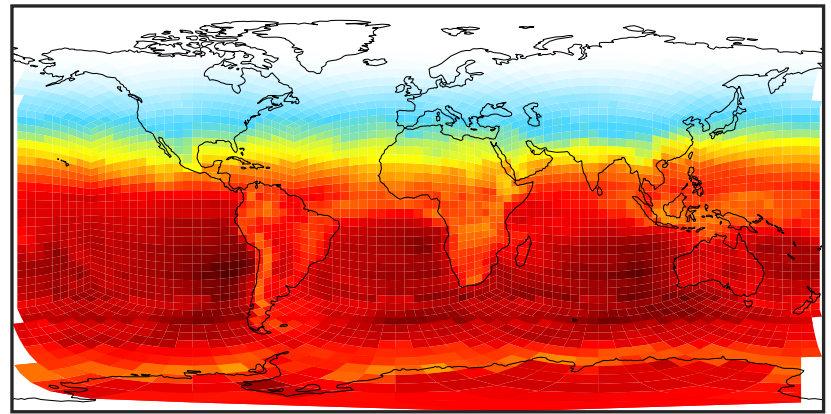
Jval_N2O5 (Jan2019)

14.2.0-rc.2 (Ref)
c24



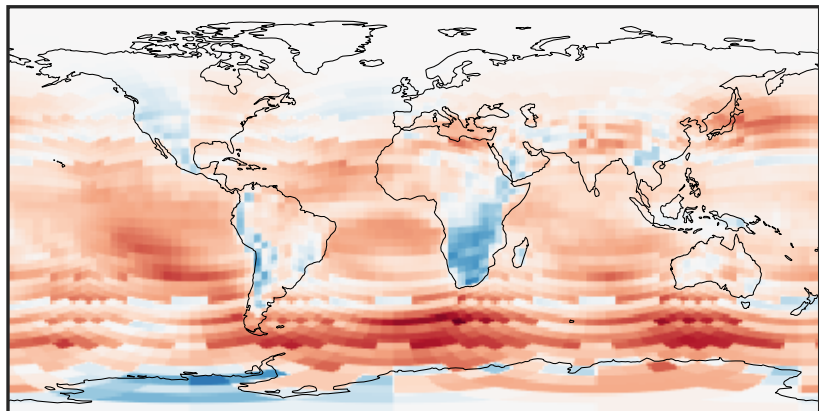
0.0 0.8 1.6 2.4
s-1 $1e-5$

14.3.0-rc.0 (Dev)
c24



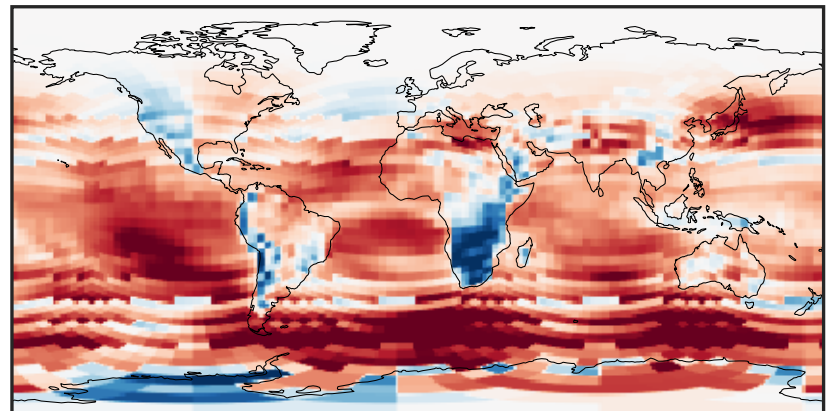
0.0 0.8 1.6 2.4
s-1 $1e-5$

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



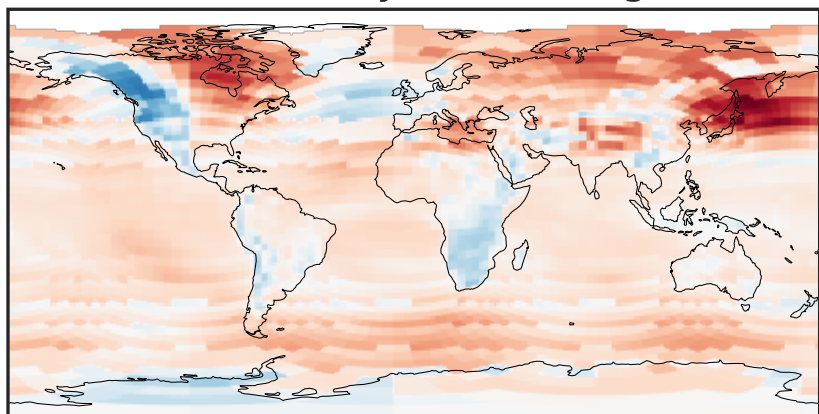
-2 0 2
s-1 $1e-6$

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



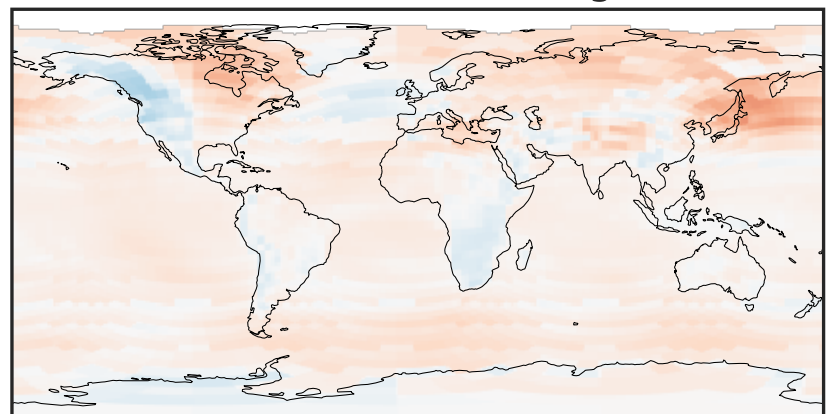
-1 0 1
s-1 $1e-6$

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



0.7315 0.8658 1.0000 1.1835 1.3670
unitless

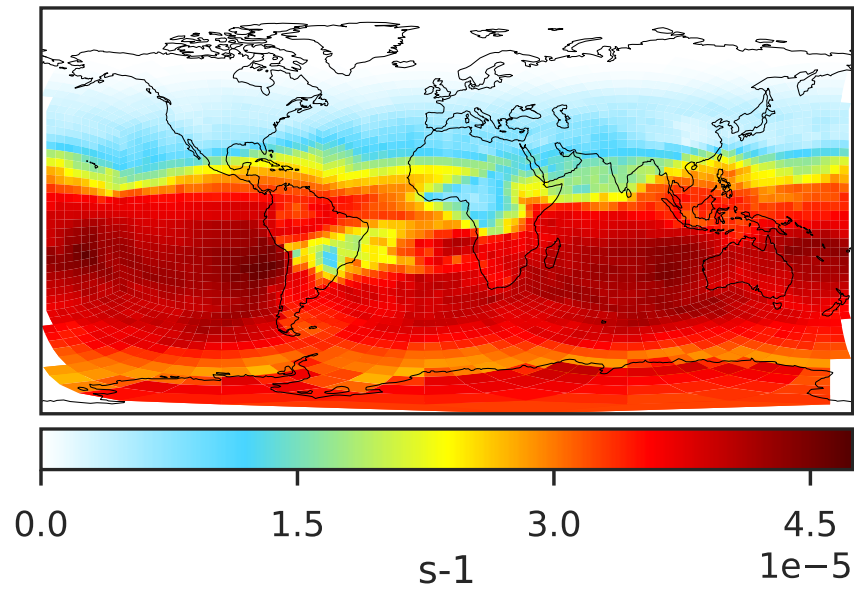
Ratio (1x1.25)
Dev/Ref, Fixed Range



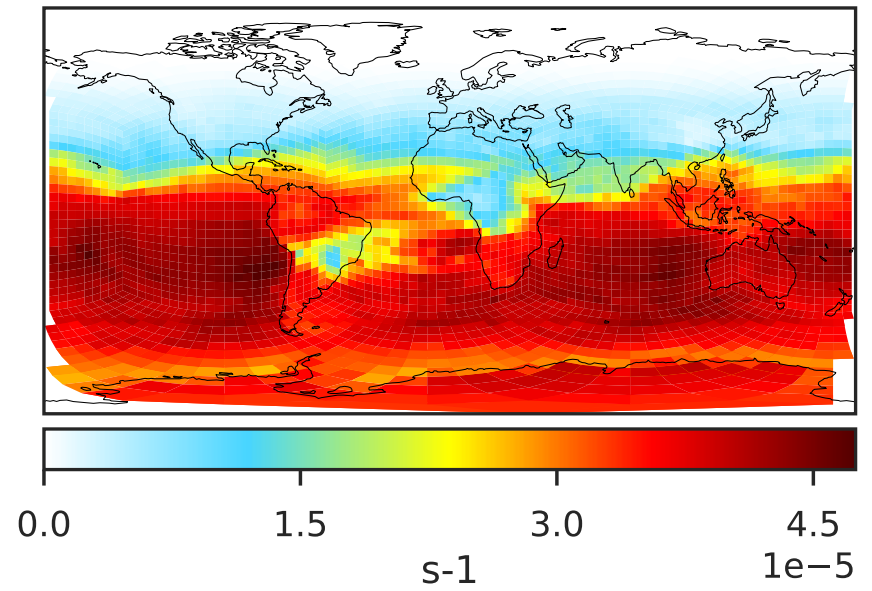
0.50 0.75 1.00 1.50 2.00
unitless

Jval_NIT (Jan2019)

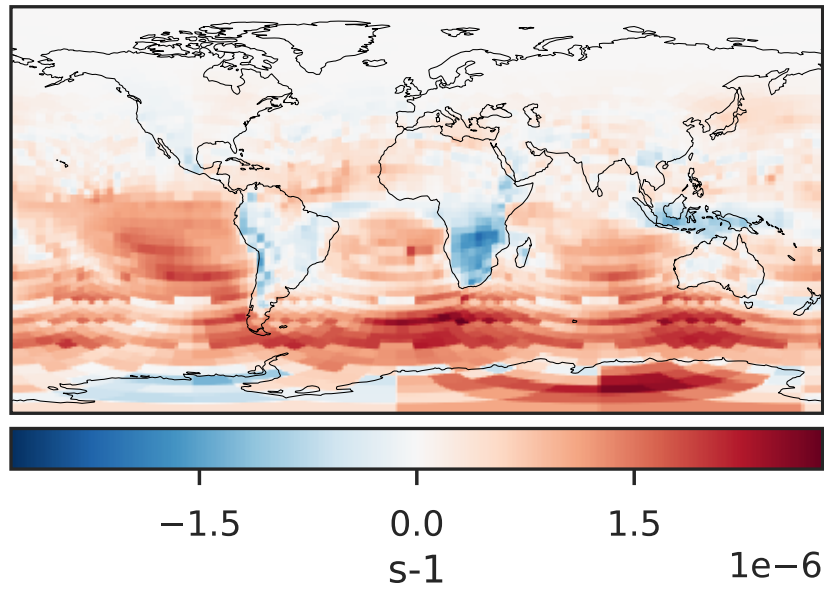
14.2.0-rc.2 (Ref)
c24



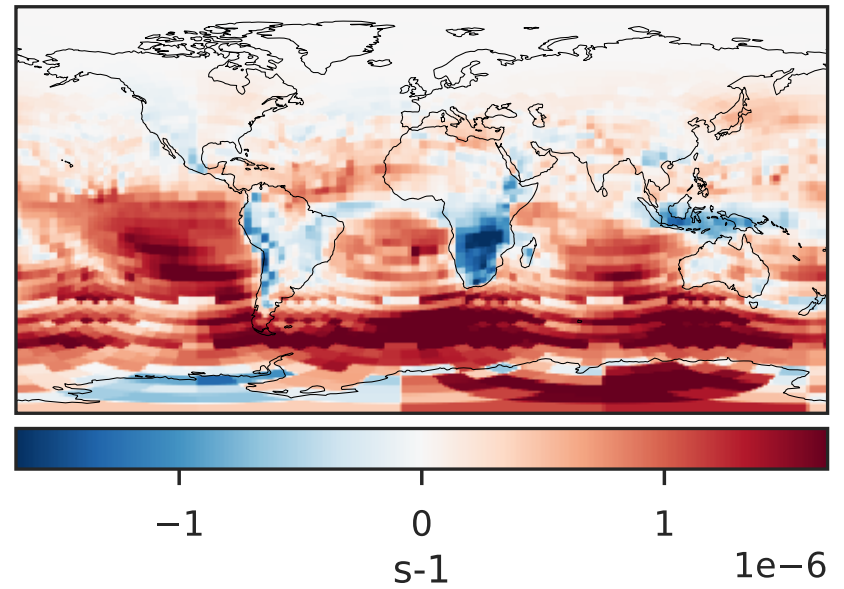
14.3.0-rc.0 (Dev)
c24



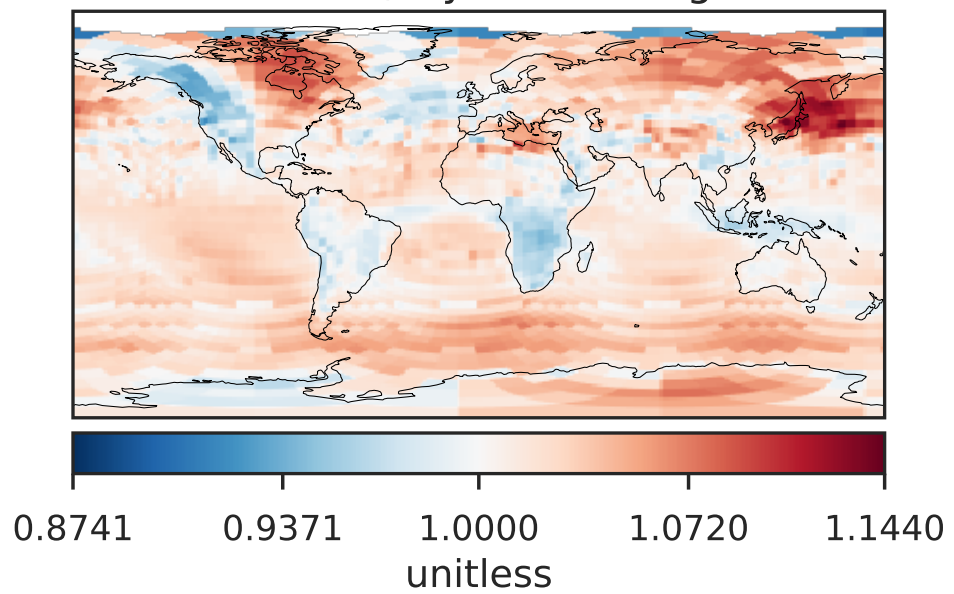
Difference (1x1.25)
Dev - Ref, Dynamic Range



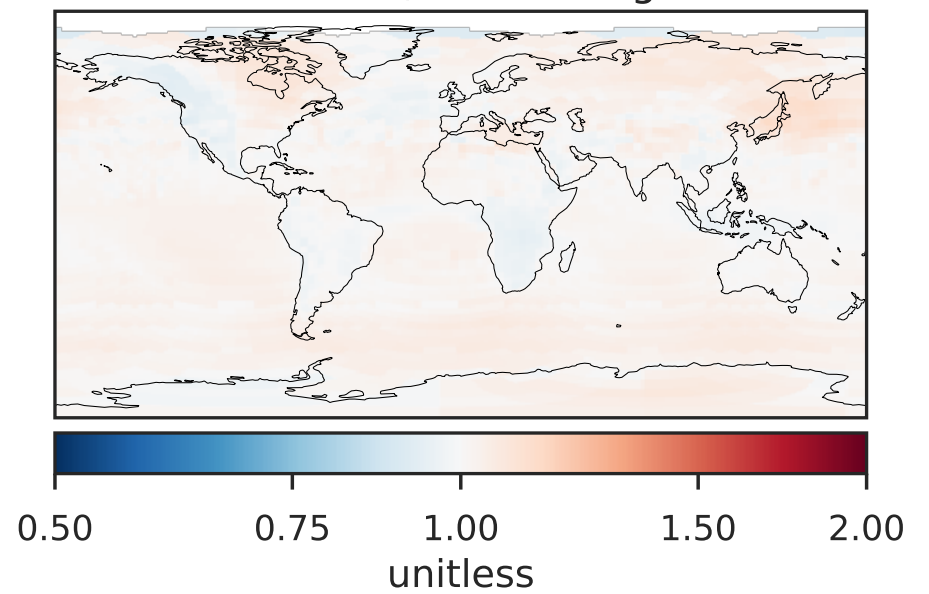
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

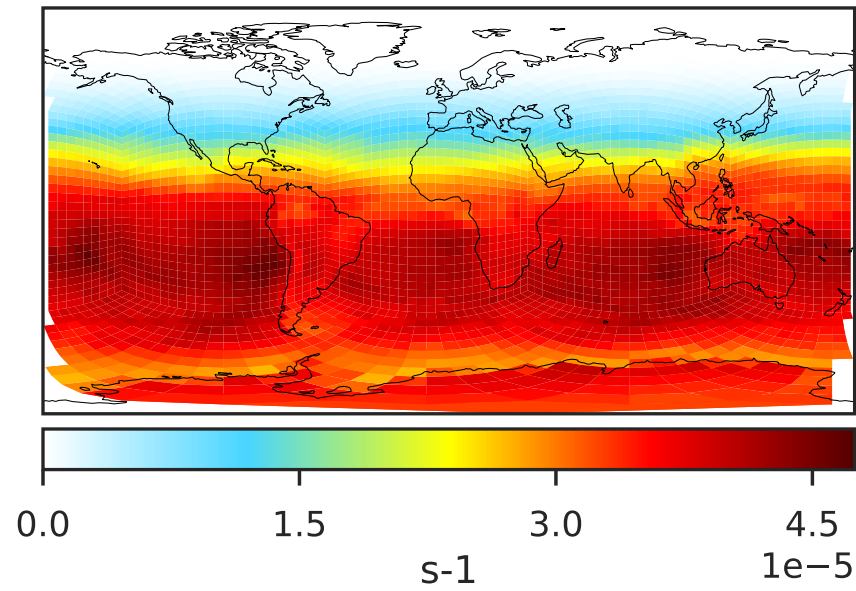


Ratio (1x1.25)
Dev/Ref, Fixed Range

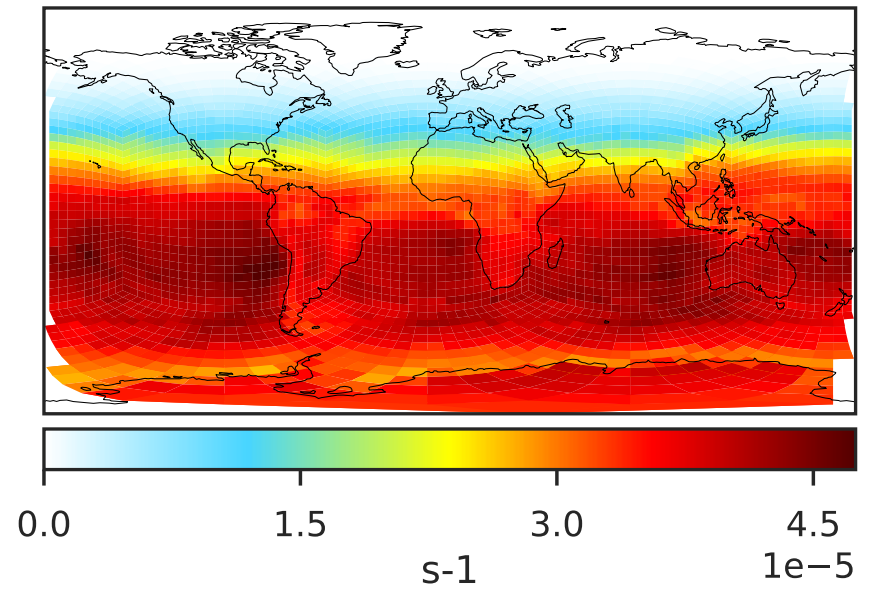


Jval_NITs (Jan2019)

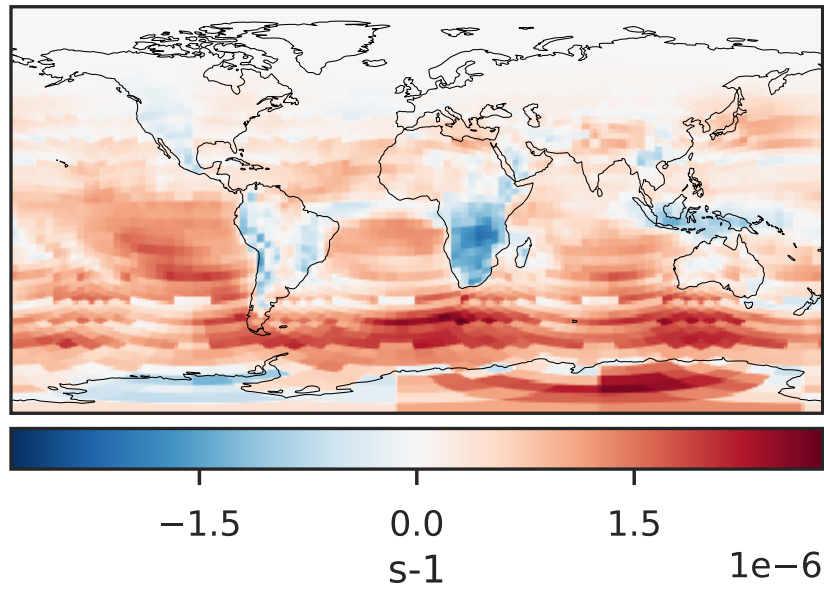
14.2.0-rc.2 (Ref)
c24



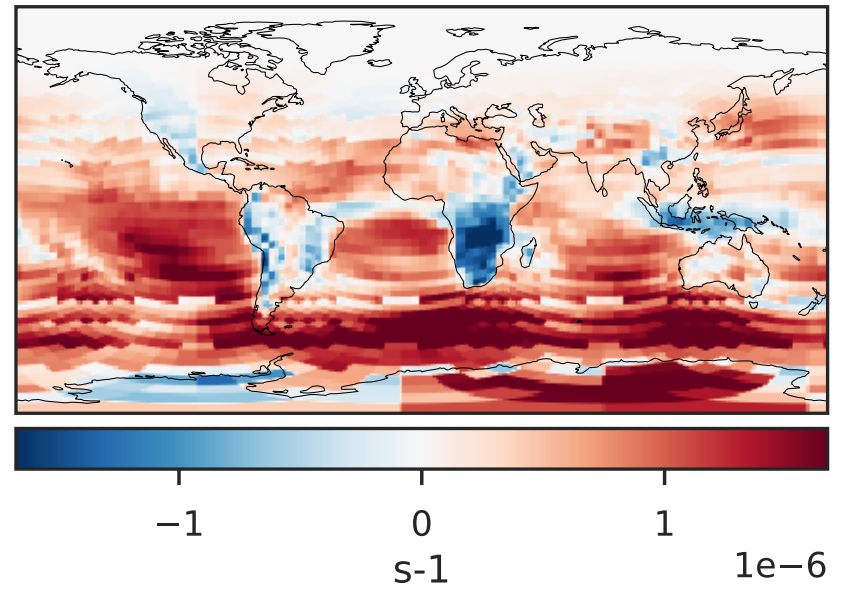
14.3.0-rc.0 (Dev)
c24



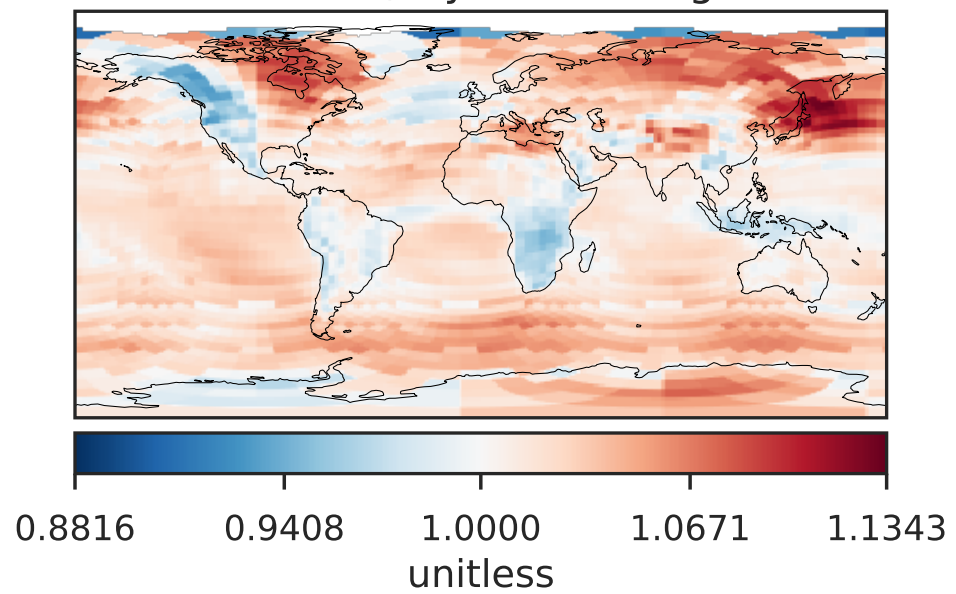
Difference (1x1.25)
Dev - Ref, Dynamic Range



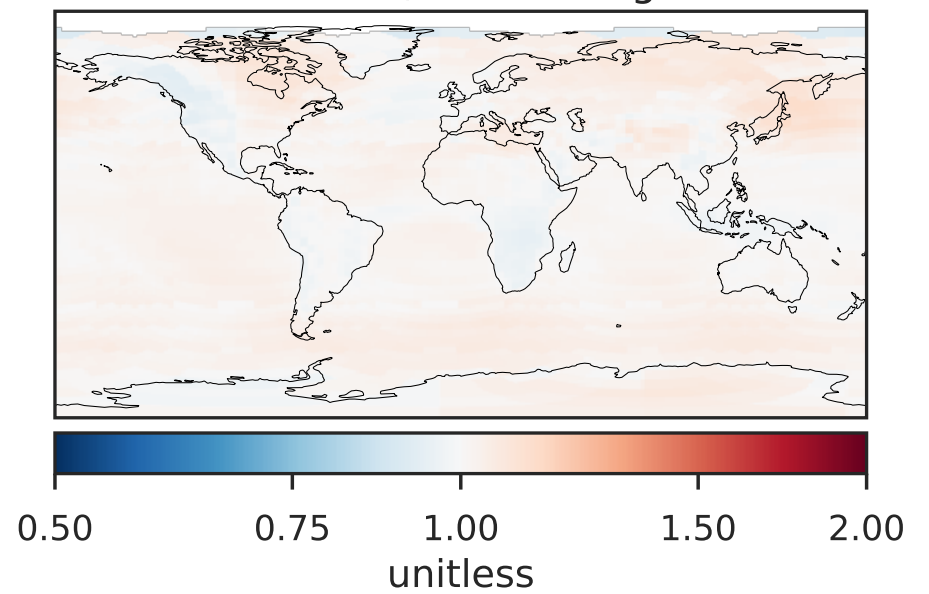
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

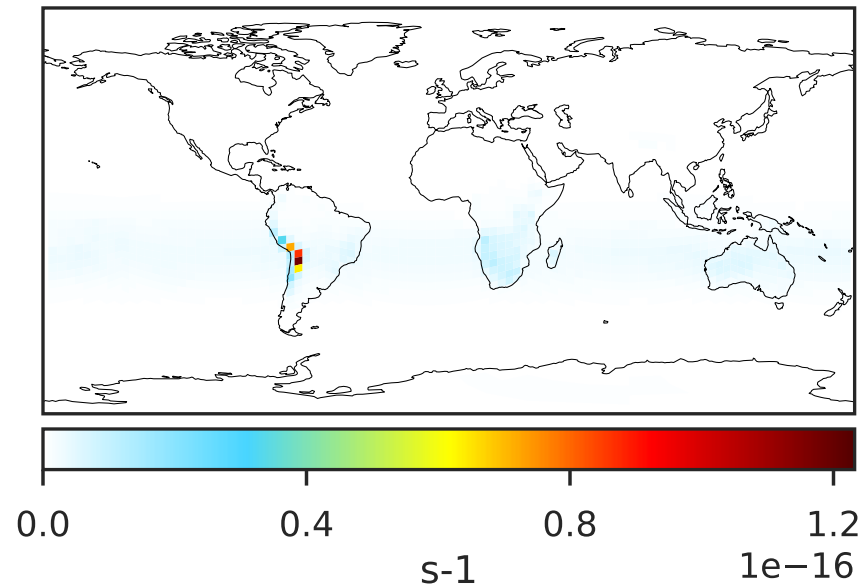


Ratio (1x1.25)
Dev/Ref, Fixed Range

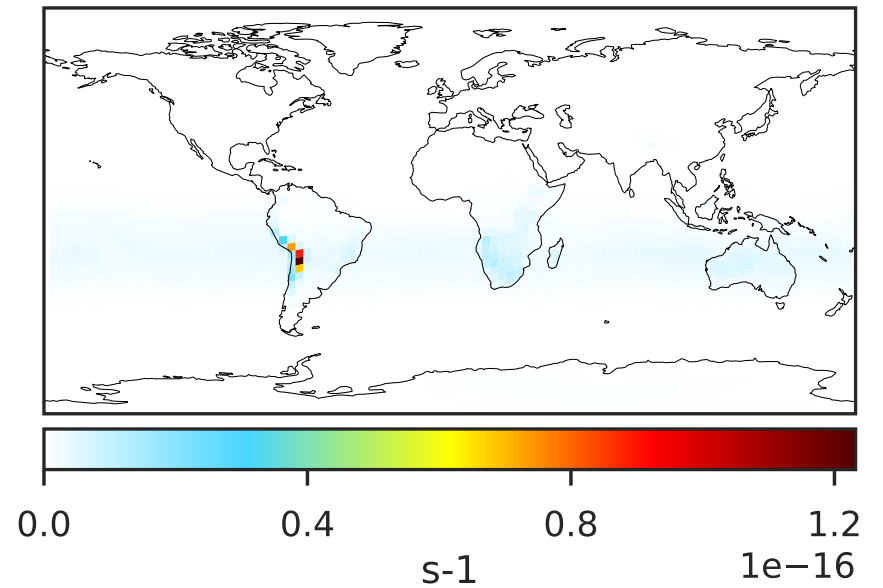


Jval_NO (Jan2019)

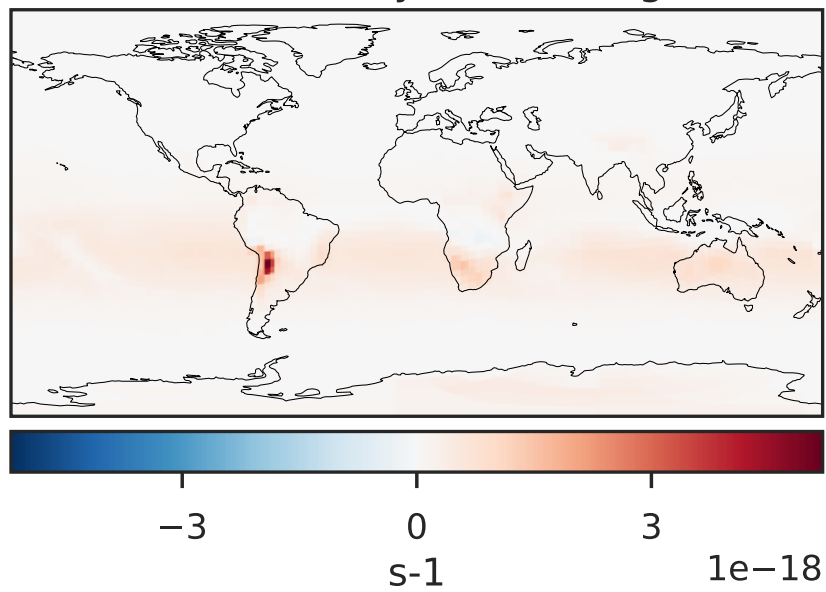
14.2.0-rc.2 (Ref)
c24



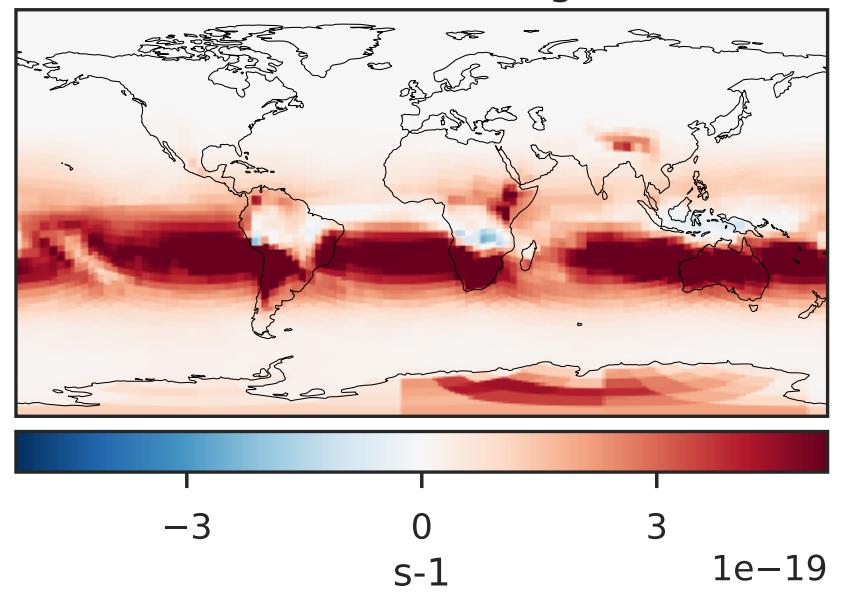
14.3.0-rc.0 (Dev)
c24



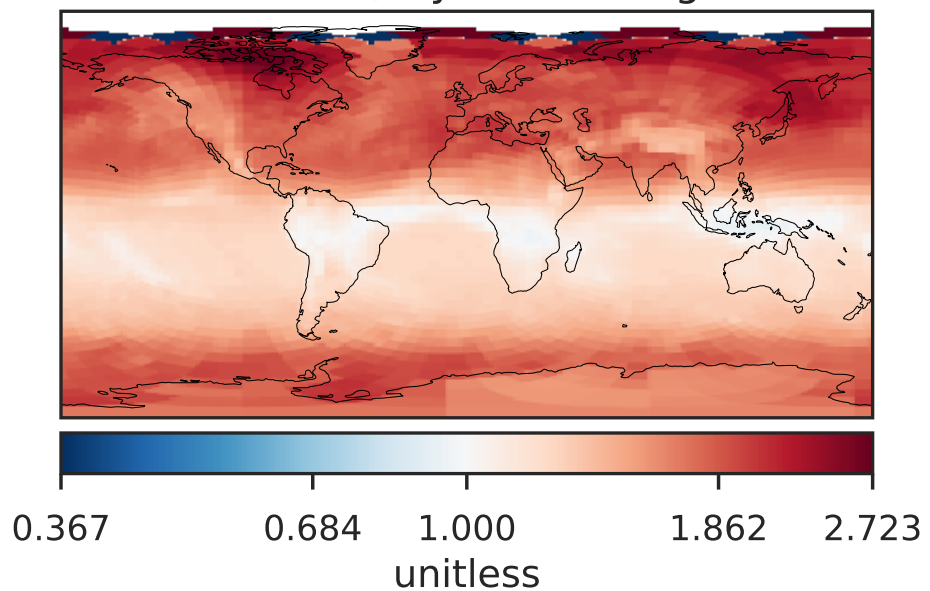
Difference (1x1.25)
Dev - Ref, Dynamic Range



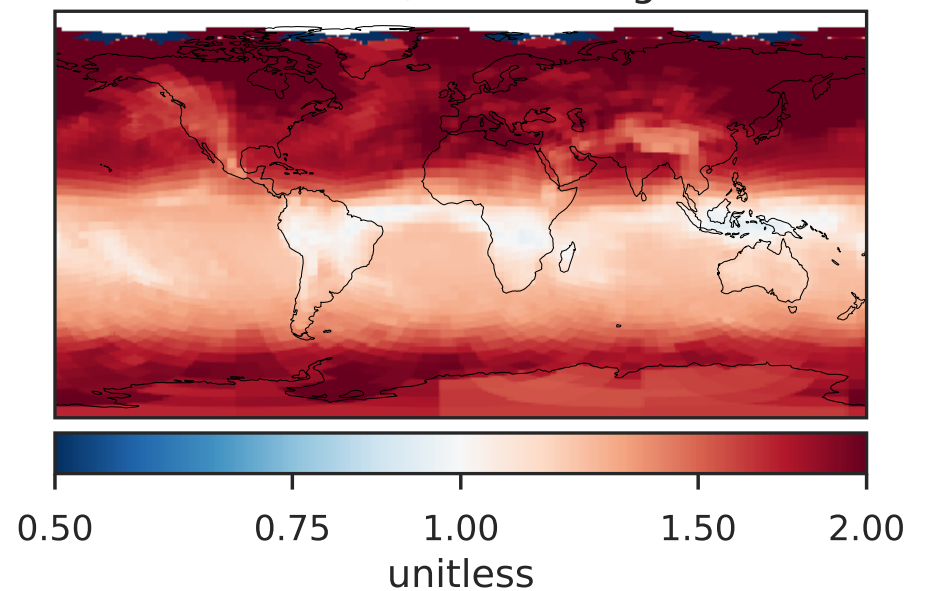
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

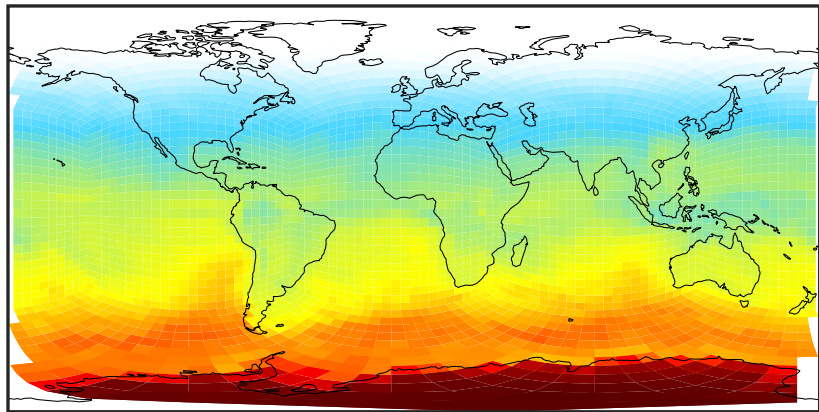


Ratio (1x1.25)
Dev/Ref, Fixed Range



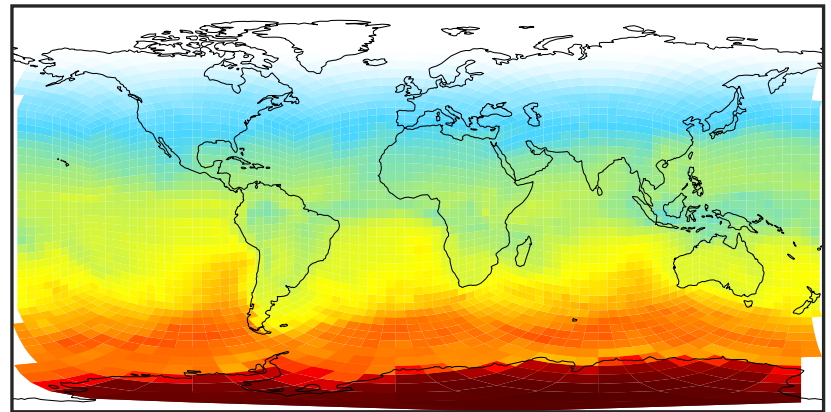
Jval_NO2 (Jan2019)

14.2.0-rc.2 (Ref)
c24



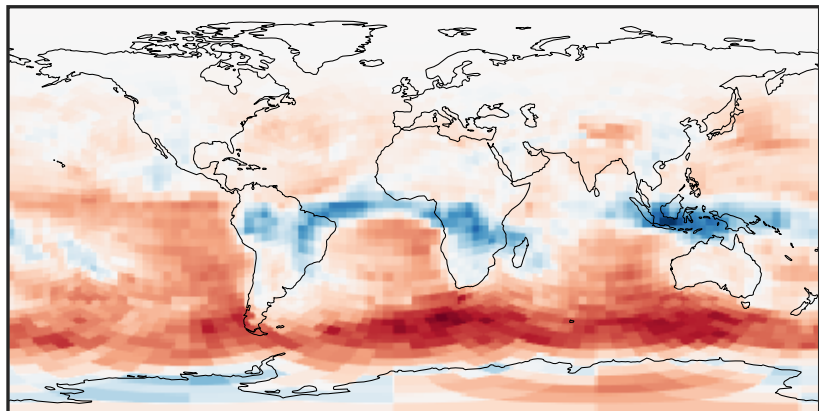
0.000 0.004 0.008 0.012
s-1

14.3.0-rc.0 (Dev)
c24



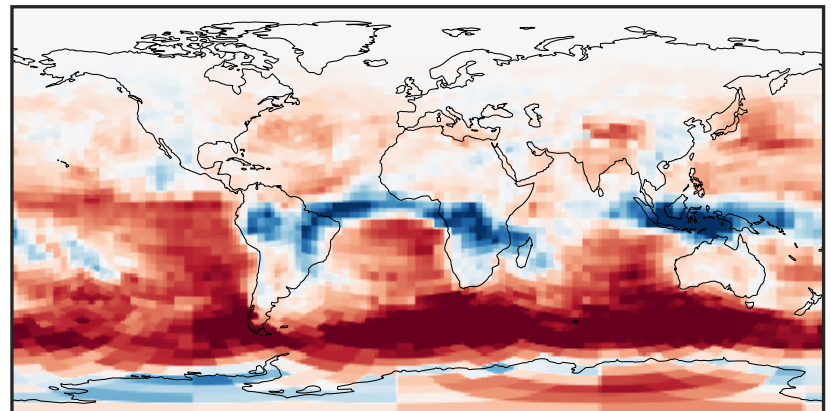
0.000 0.004 0.008 0.012
s-1

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



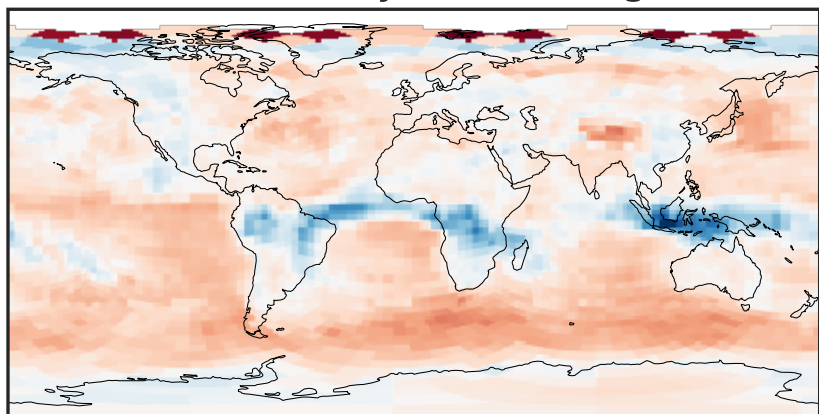
-0.00015 0.00000 0.00015
s-1

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



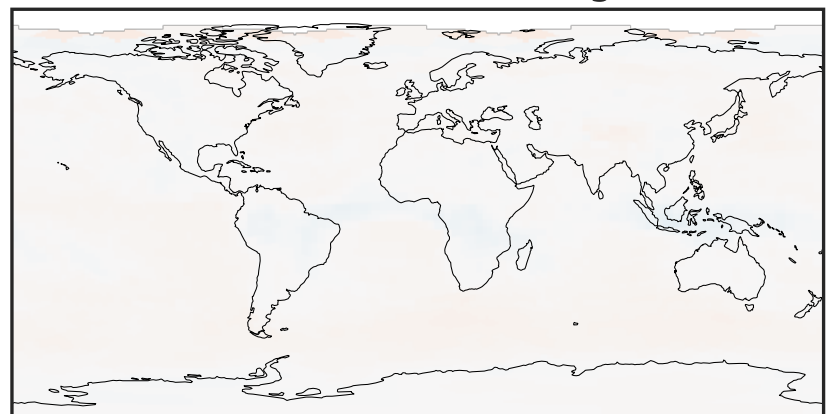
-8 0 8
s-1 1e-5

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



0.9421 0.9711 1.0000 1.0307 1.0614
unitless

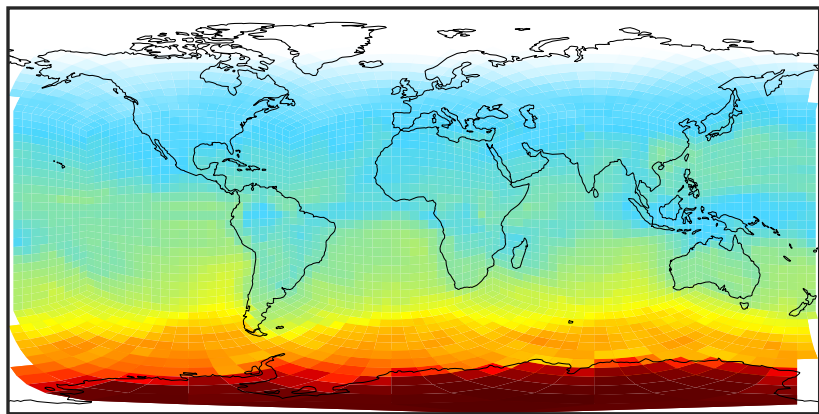
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

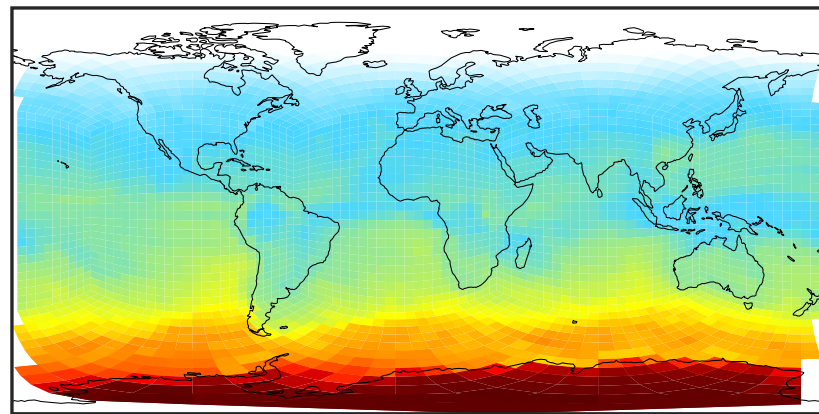
Jval_NO3 (Jan2019)

14.2.0-rc.2 (Ref)
c24



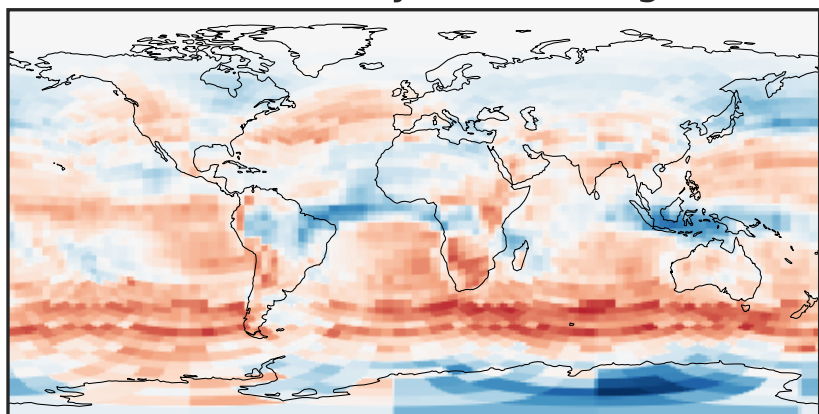
0.0000 0.0909 0.1818 0.2727 0.3635
s-1

14.3.0-rc.0 (Dev)
c24



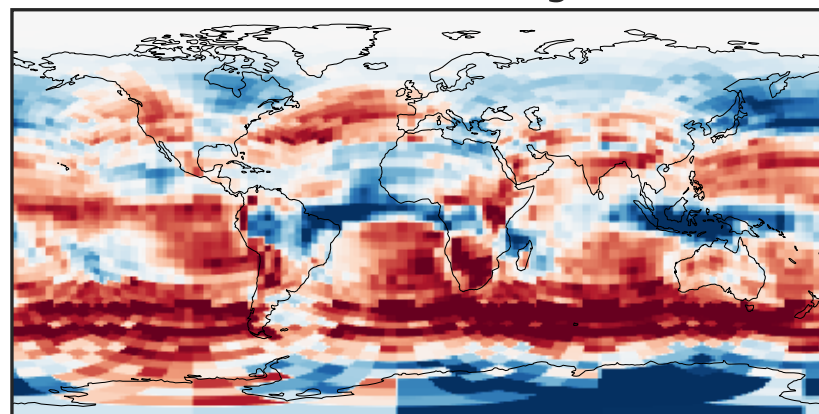
0.0000 0.0909 0.1818 0.2727 0.3635
s-1

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



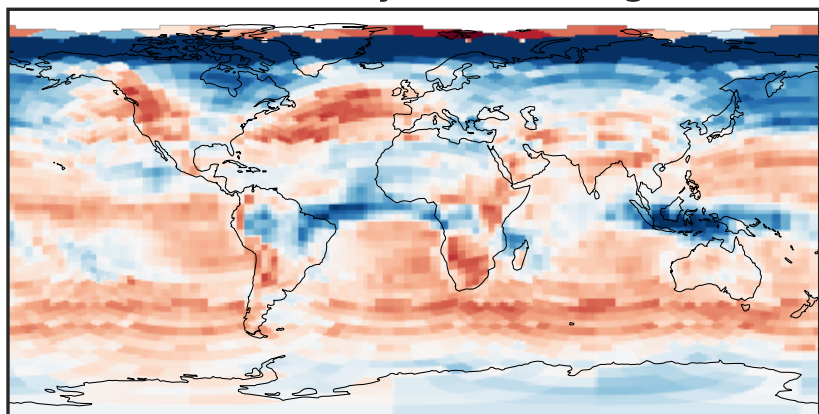
-0.004 0.000 0.004
s-1

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



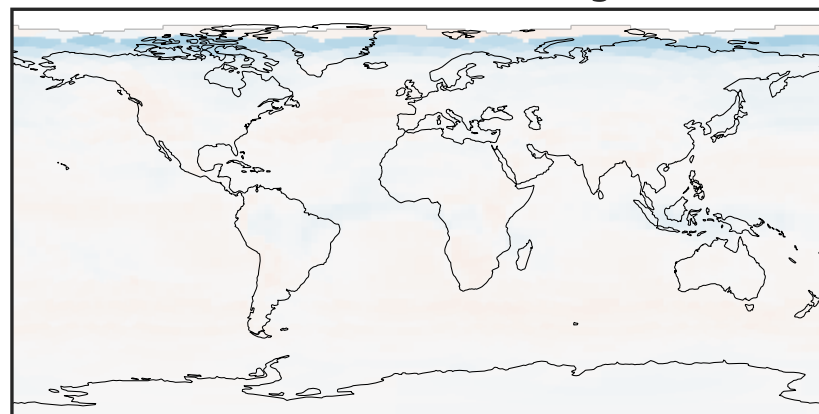
-0.002 0.000 0.002
s-1

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



0.9495 0.9747 1.0000 1.0266 1.0532
unitless

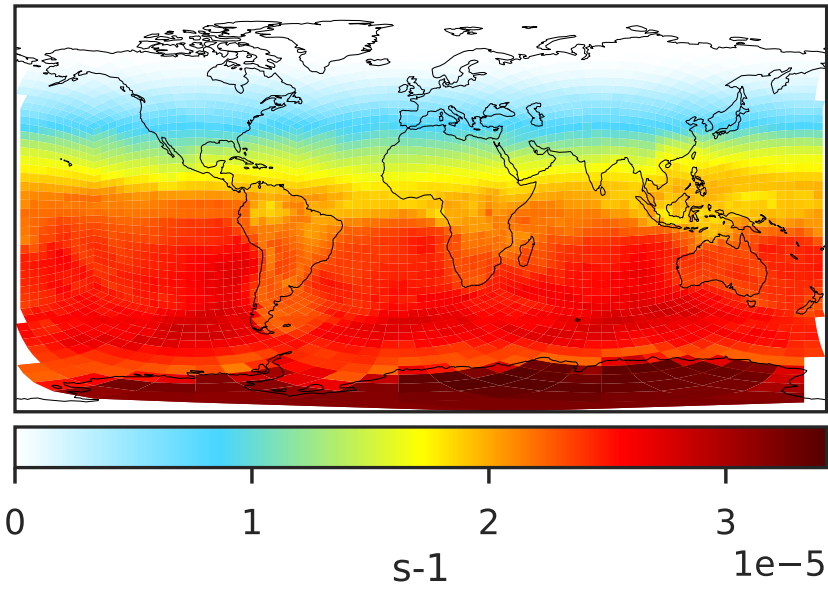
Ratio (1x1.25)
Dev/Ref, Fixed Range



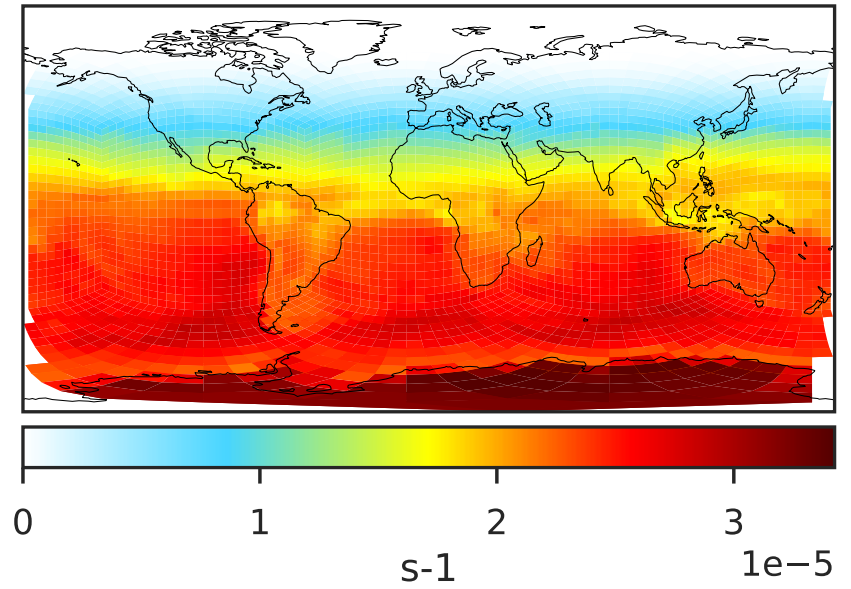
0.50 0.75 1.00 1.50 2.00
unitless

Jval_NPHEN (Jan2019)

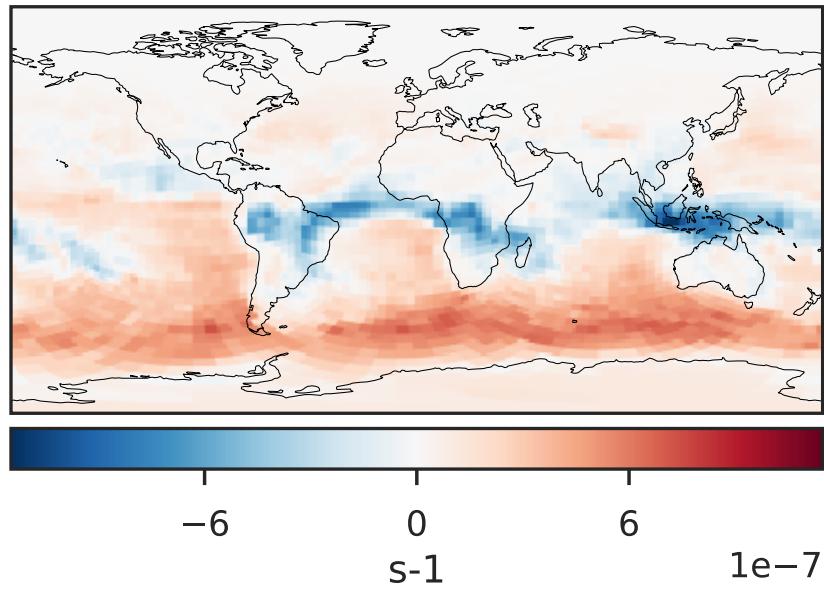
14.2.0-rc.2 (Ref)
c24



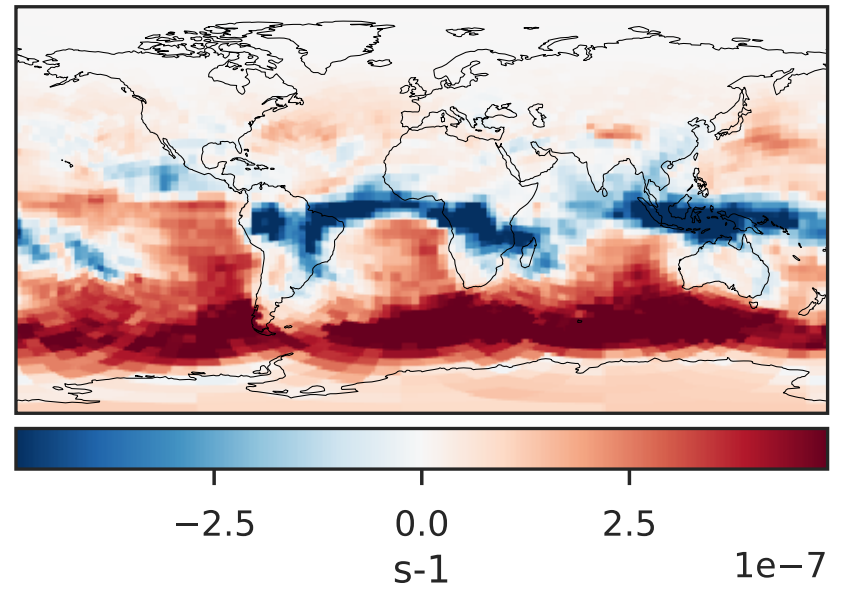
14.3.0-rc.0 (Dev)
c24



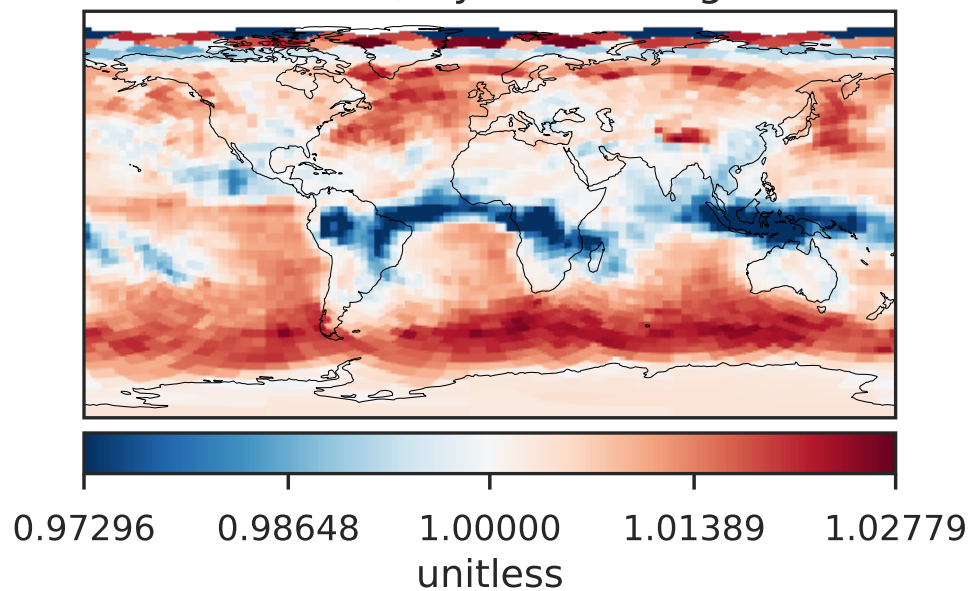
Difference (1x1.25)
Dev - Ref, Dynamic Range



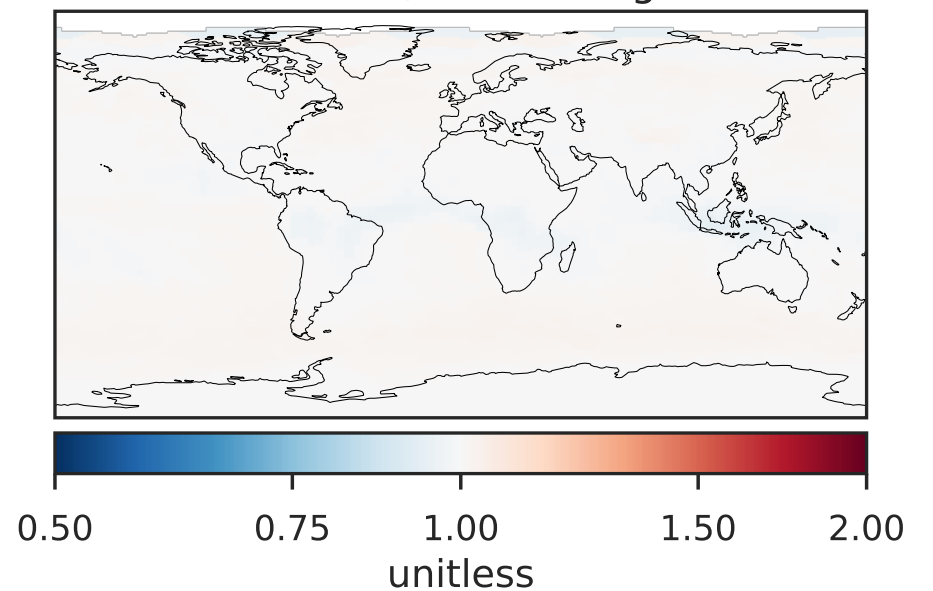
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

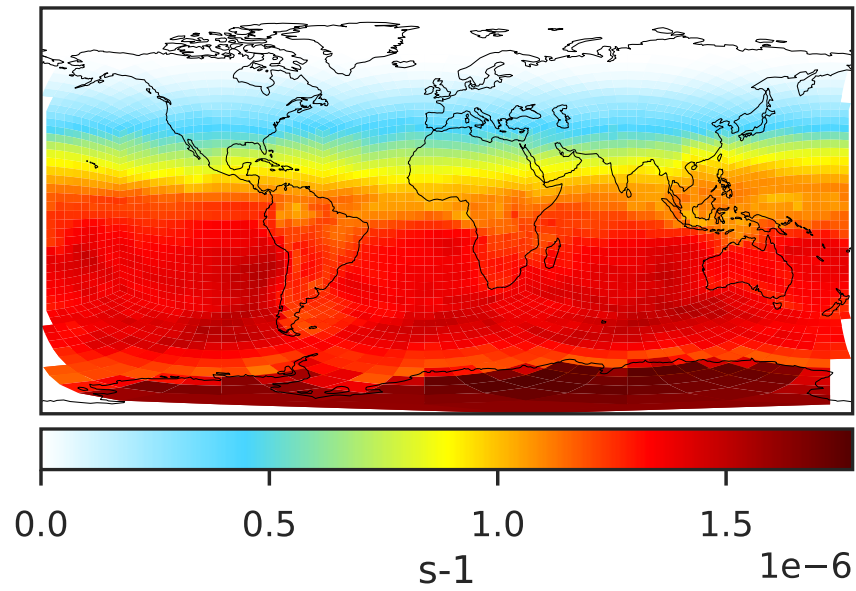


Ratio (1x1.25)
Dev/Ref, Fixed Range

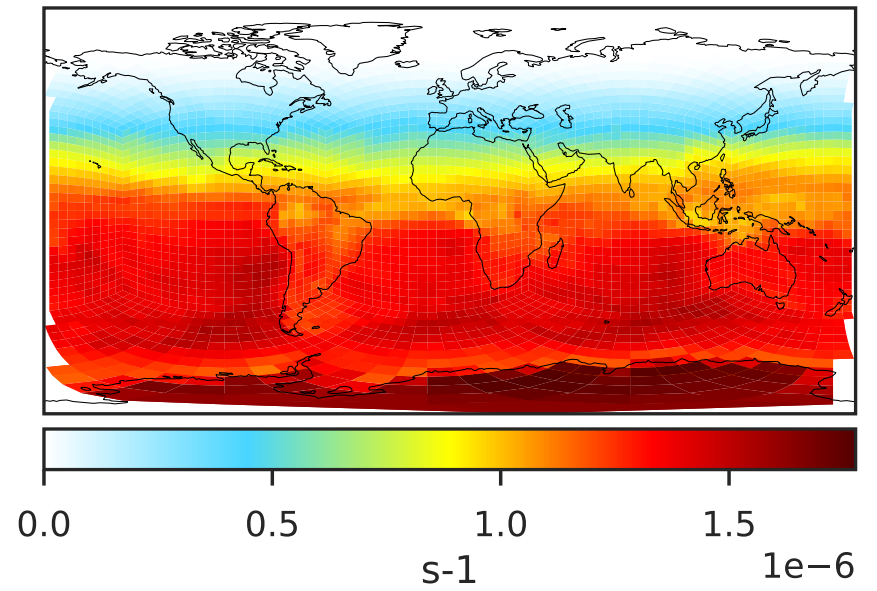


Jval_NPRNO3 (Jan2019)

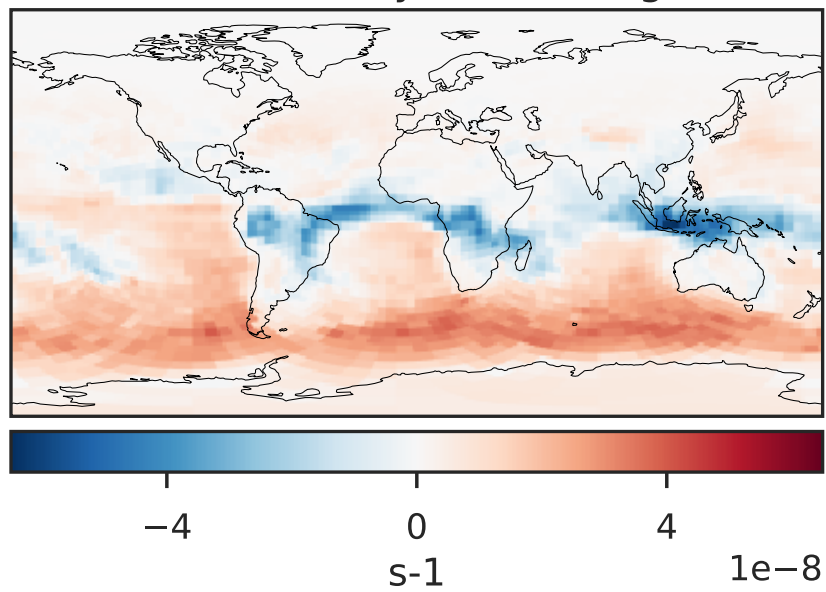
14.2.0-rc.2 (Ref)
c24



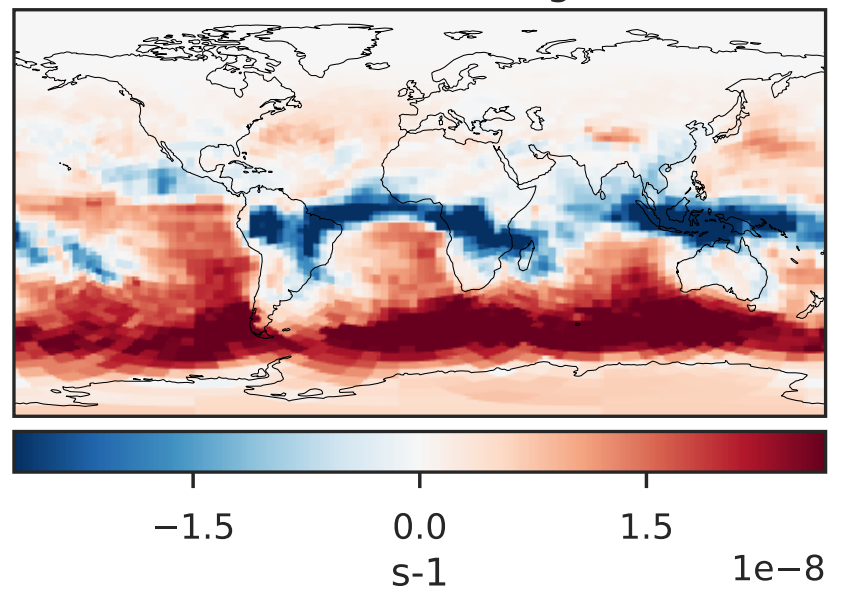
14.3.0-rc.0 (Dev)
c24



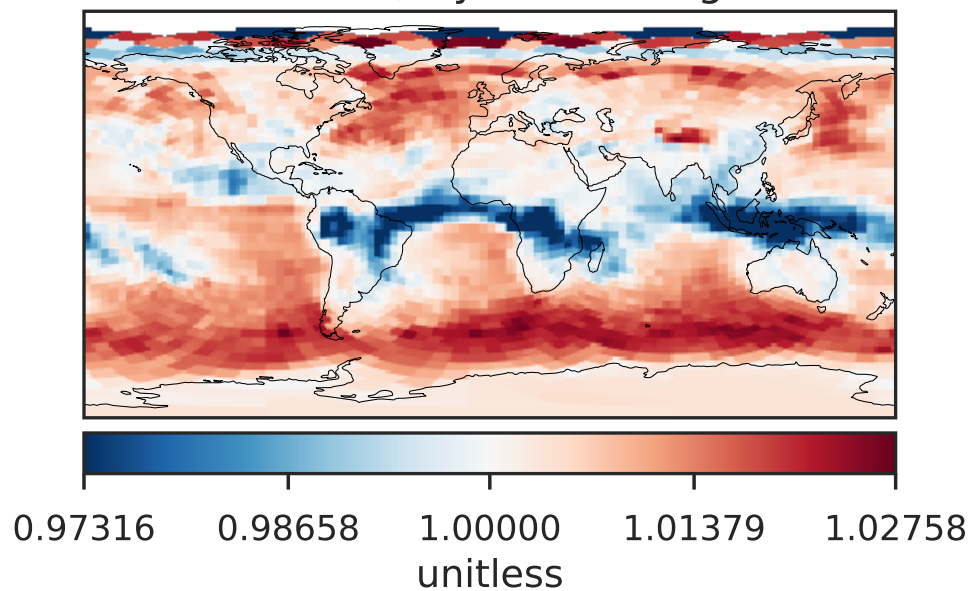
Difference (1x1.25)
Dev - Ref, Dynamic Range



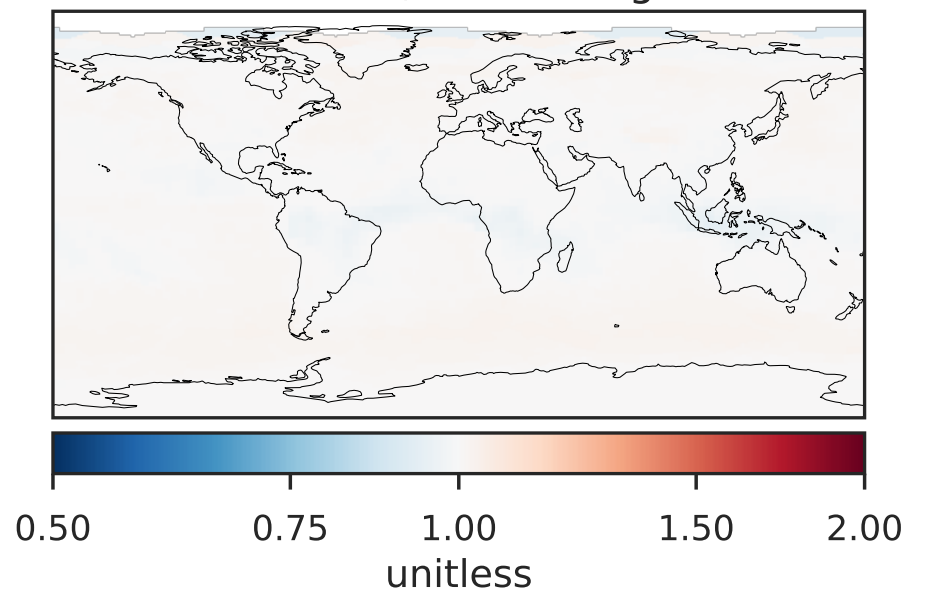
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

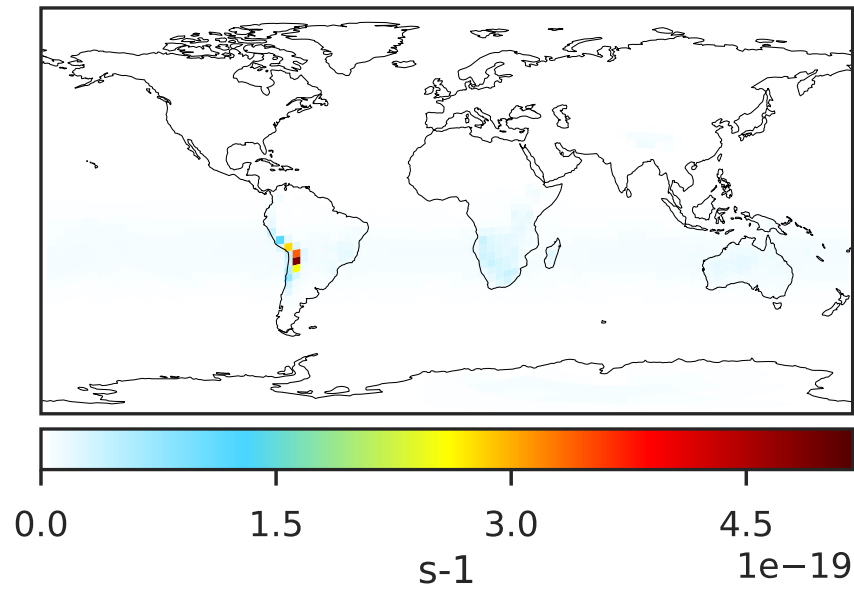


Ratio (1x1.25)
Dev/Ref, Fixed Range

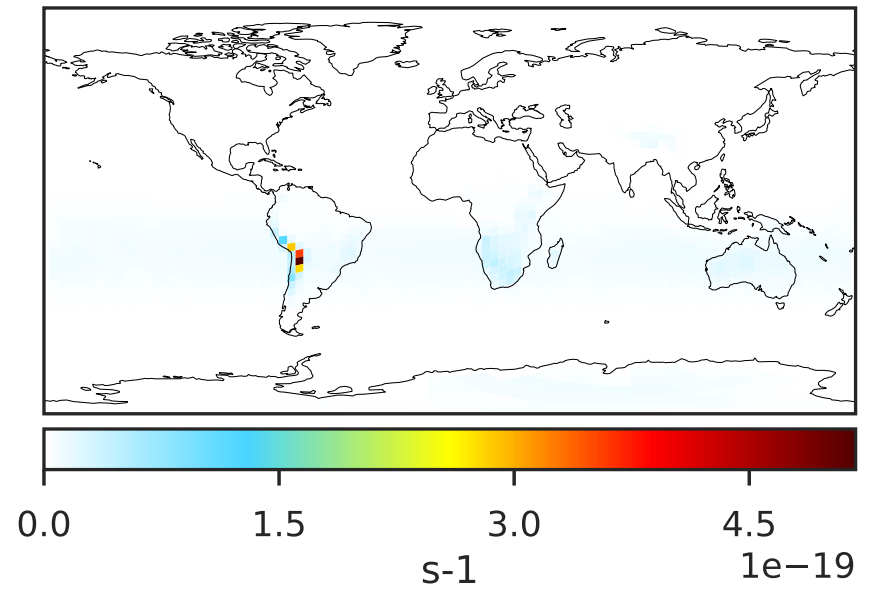


Jval_O2 (Jan2019)

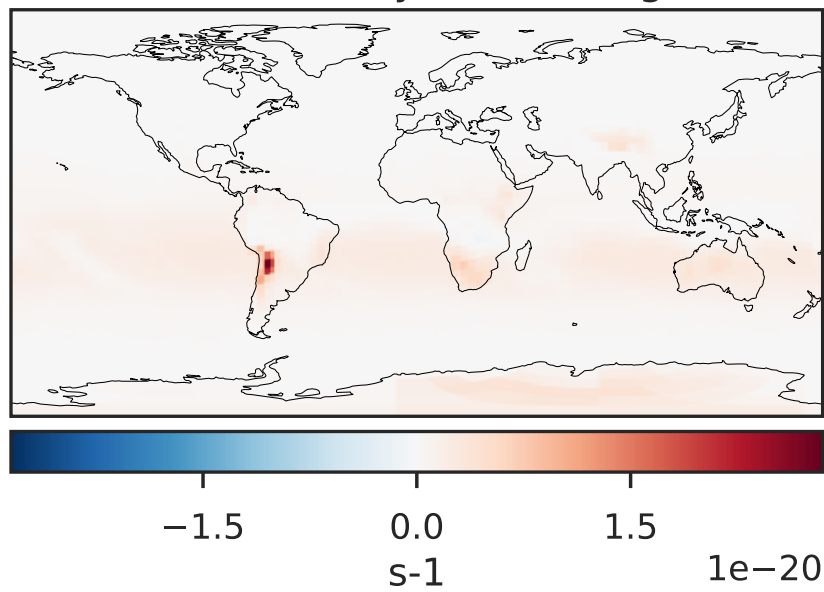
14.2.0-rc.2 (Ref)
c24



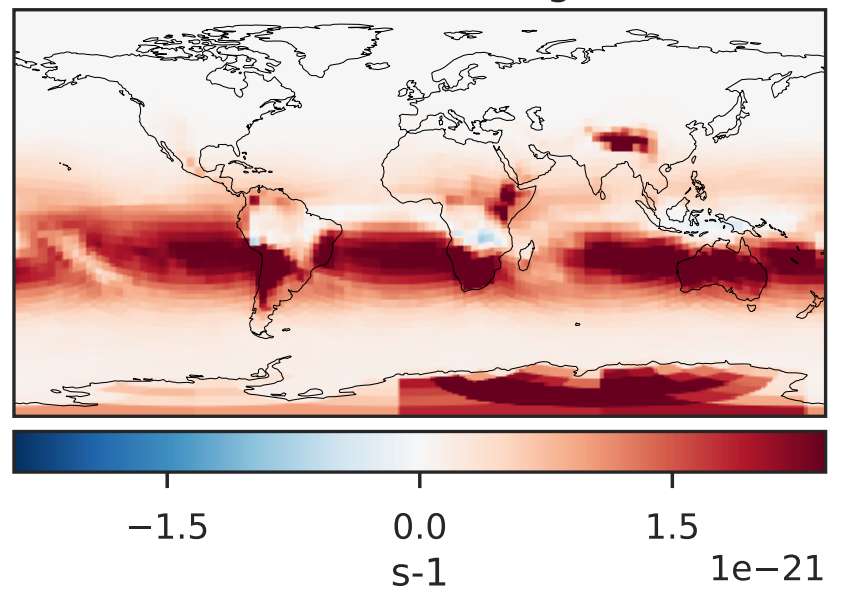
14.3.0-rc.0 (Dev)
c24



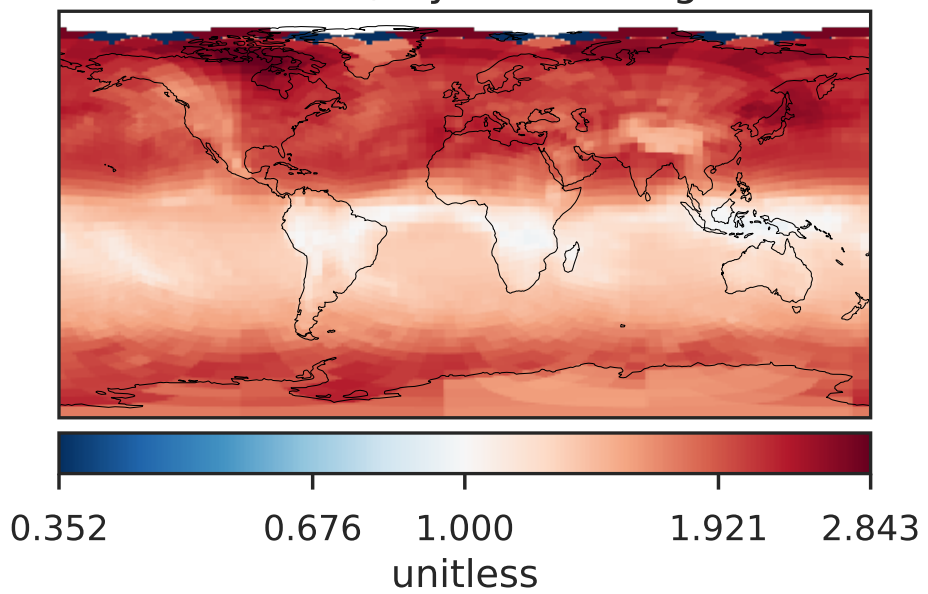
Difference (1x1.25)
Dev - Ref, Dynamic Range



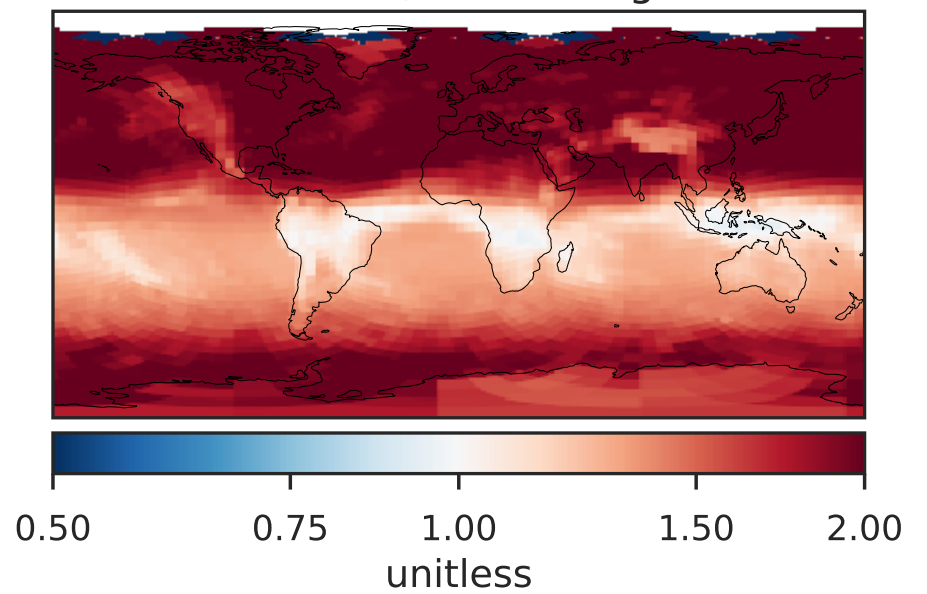
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

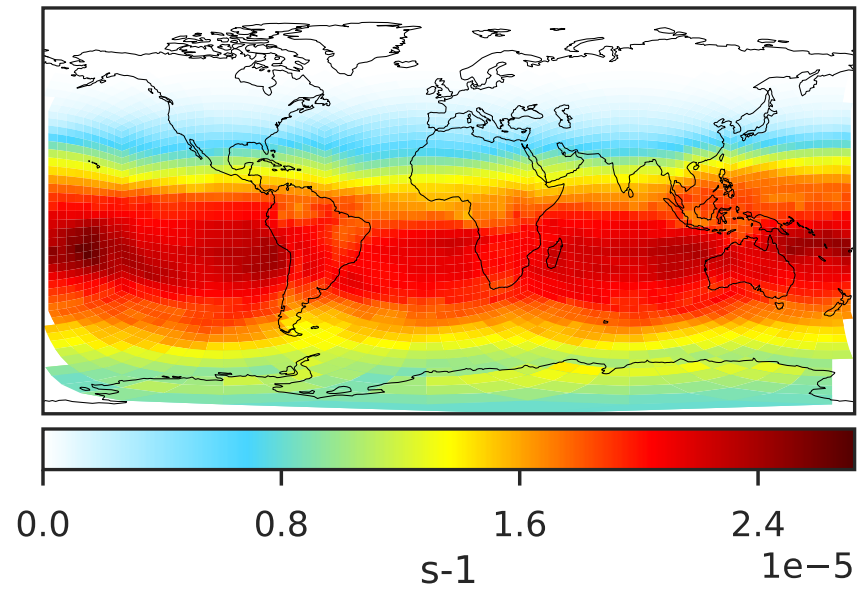


Ratio (1x1.25)
Dev/Ref, Fixed Range

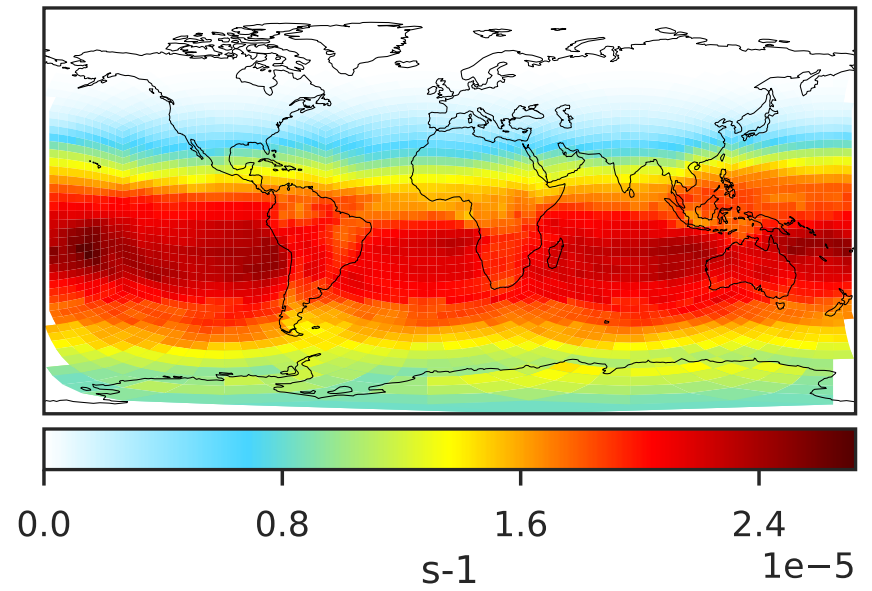


Jval_O3 (Jan2019)

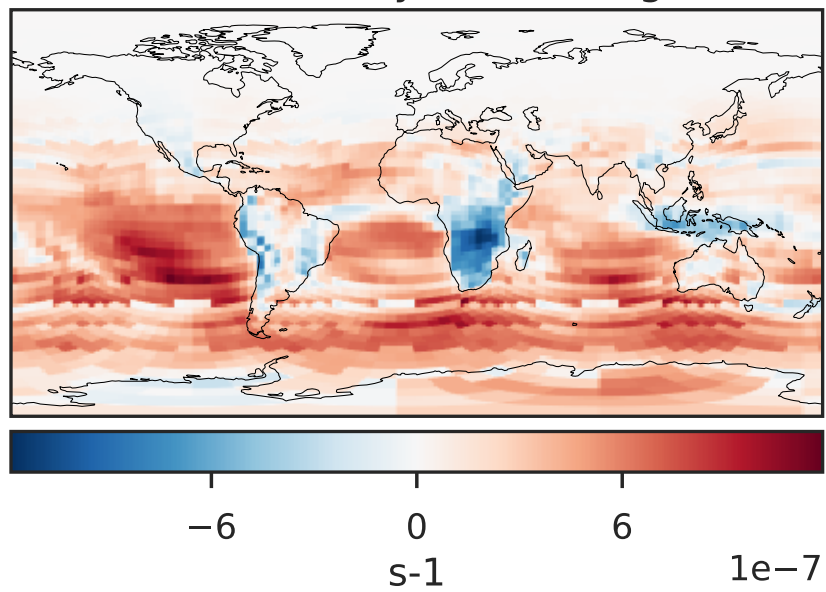
14.2.0-rc.2 (Ref)
c24



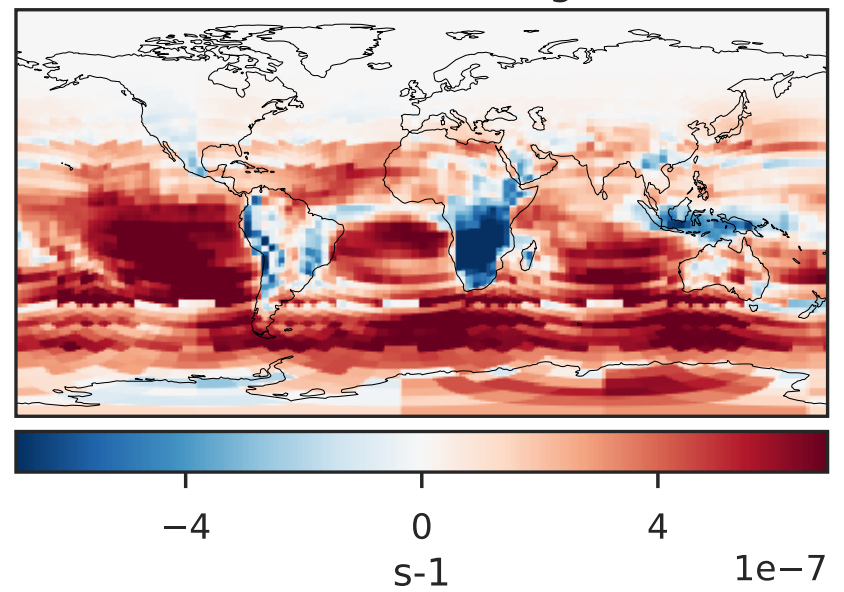
14.3.0-rc.0 (Dev)
c24



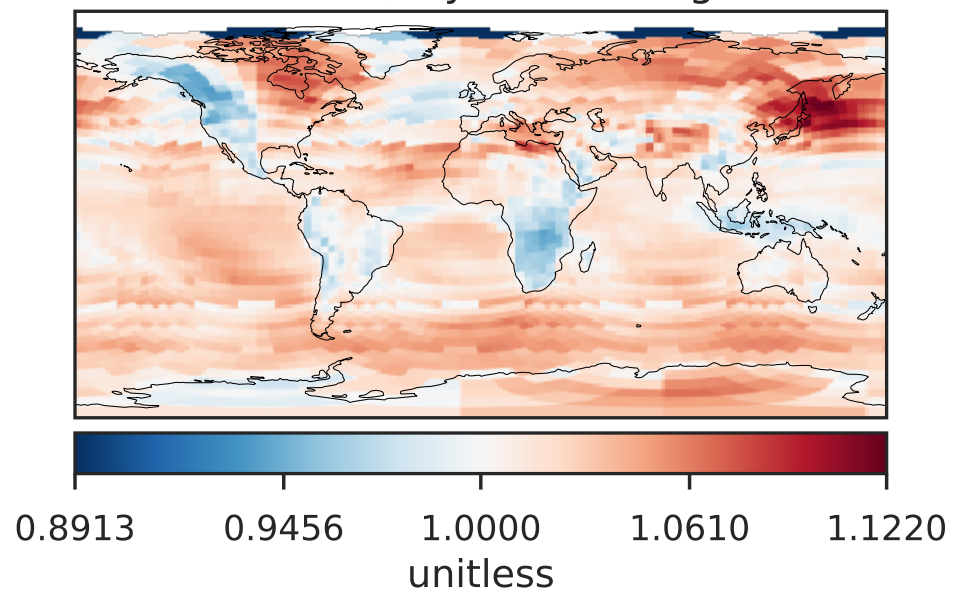
Difference (1x1.25)
Dev - Ref, Dynamic Range



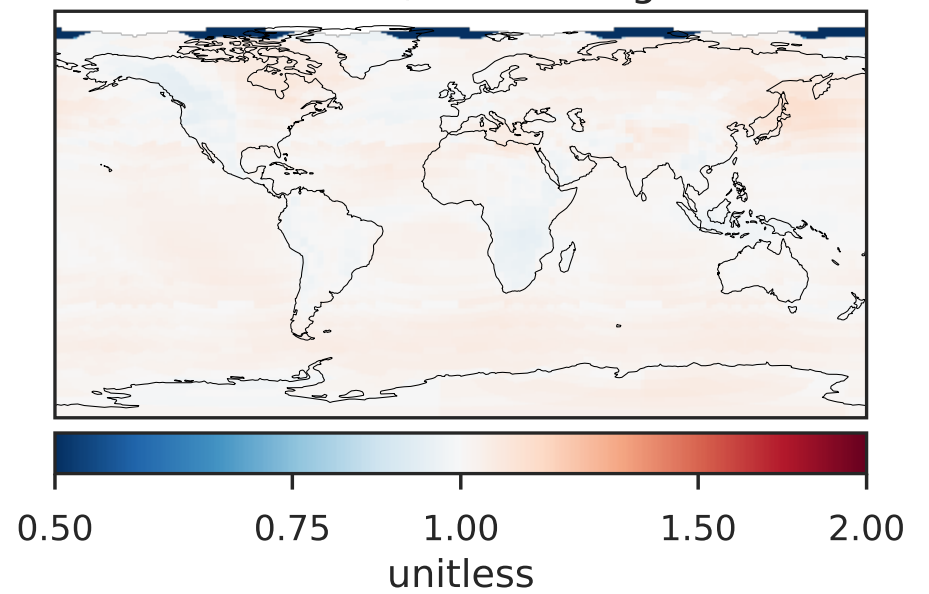
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

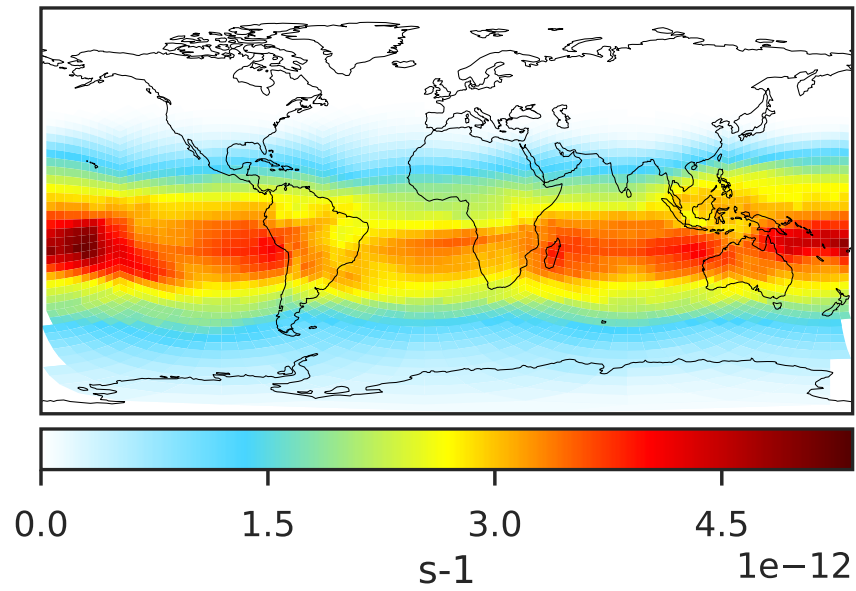


Ratio (1x1.25)
Dev/Ref, Fixed Range

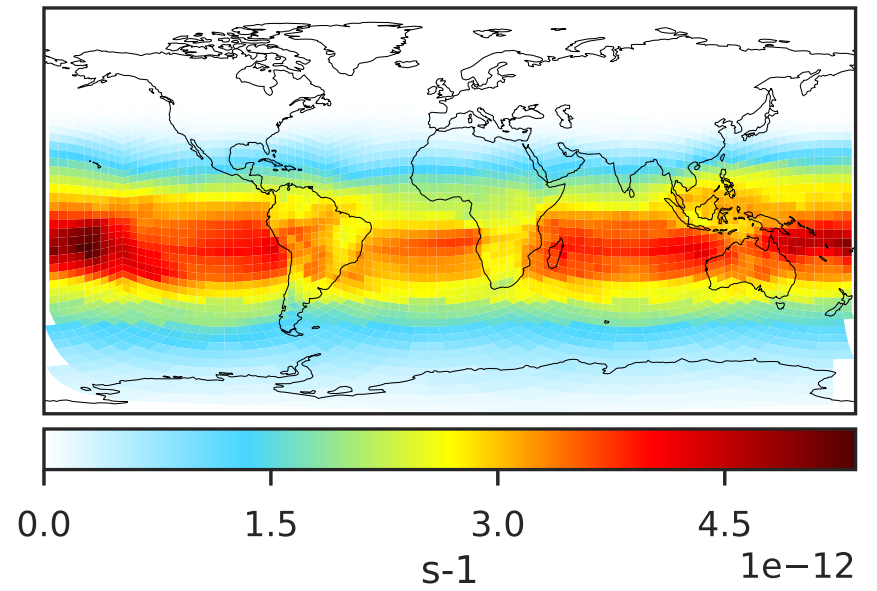


Jval_OCS (Jan2019)

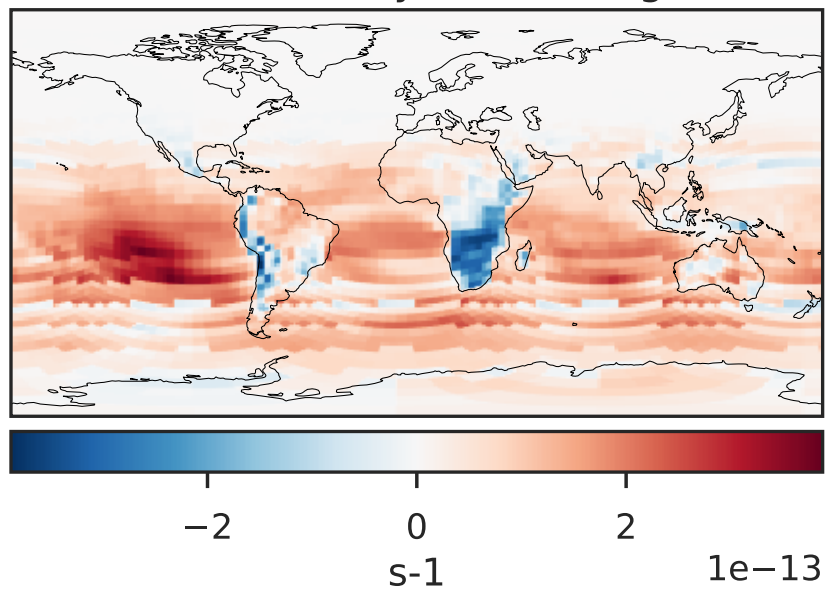
14.2.0-rc.2 (Ref)
c24



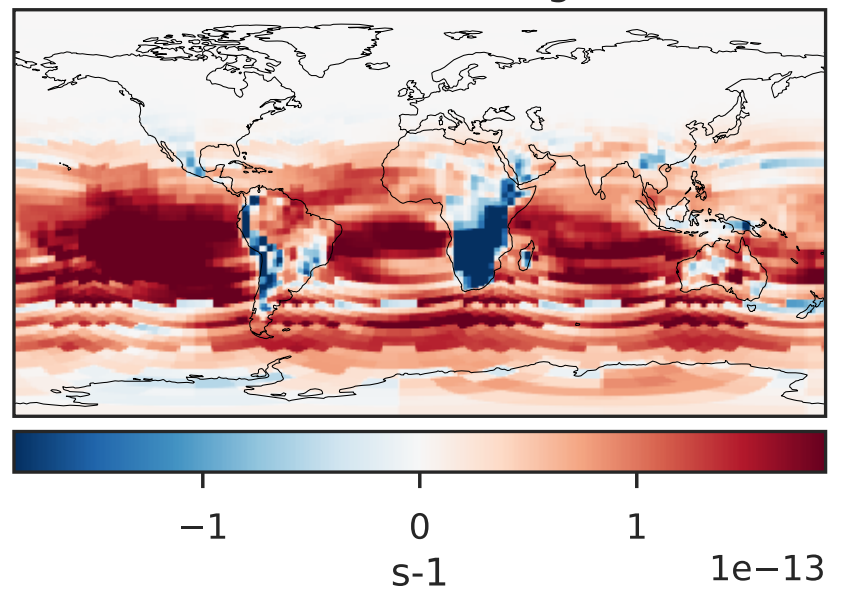
14.3.0-rc.0 (Dev)
c24



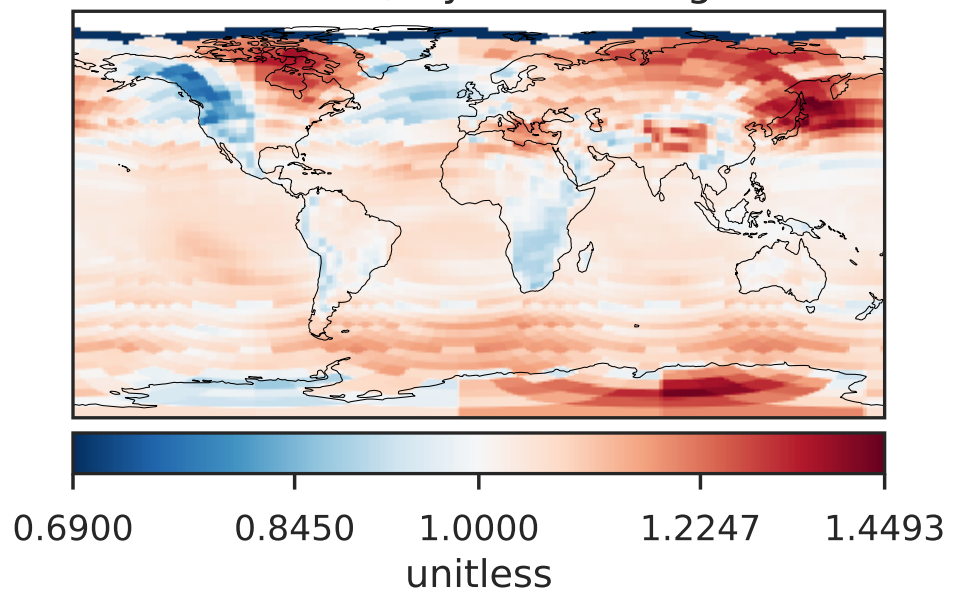
Difference (1x1.25)
Dev - Ref, Dynamic Range



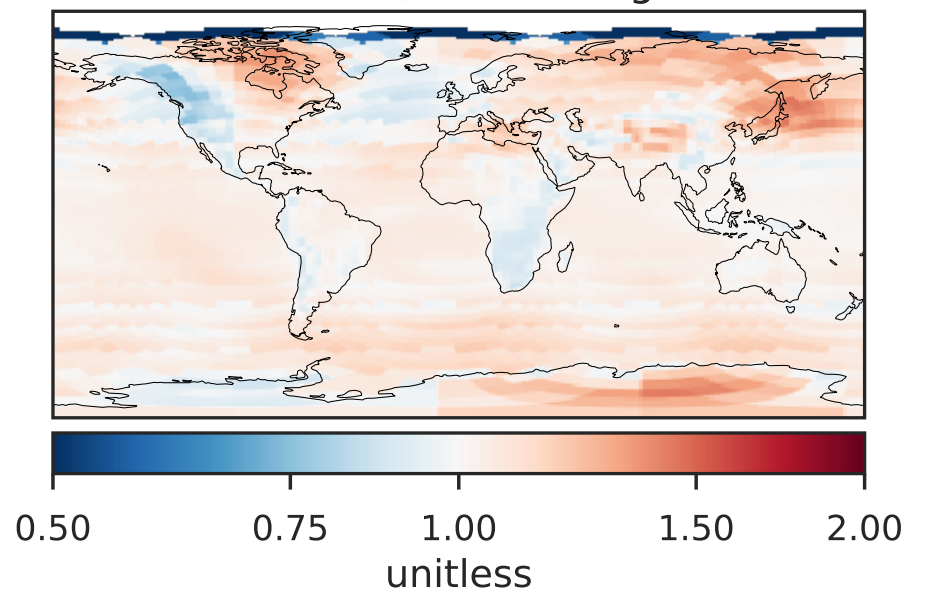
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

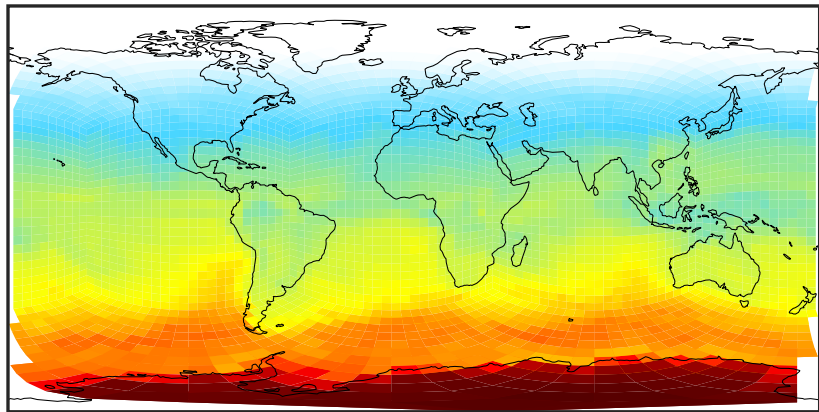


Ratio (1x1.25)
Dev/Ref, Fixed Range



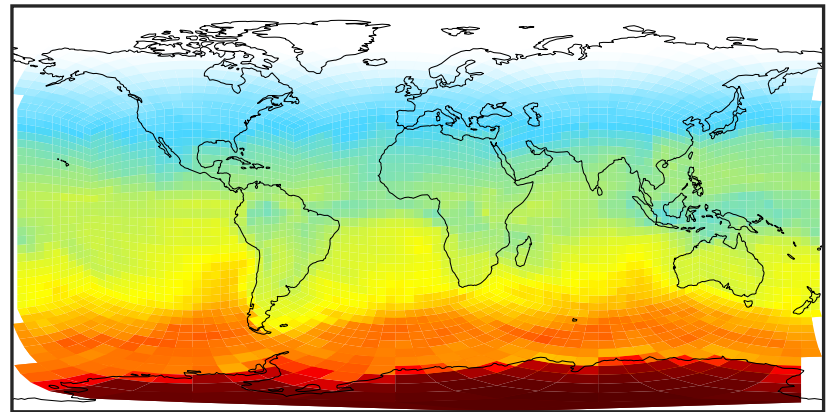
Jval_OCIO (Jan2019)

14.2.0-rc.2 (Ref)
c24



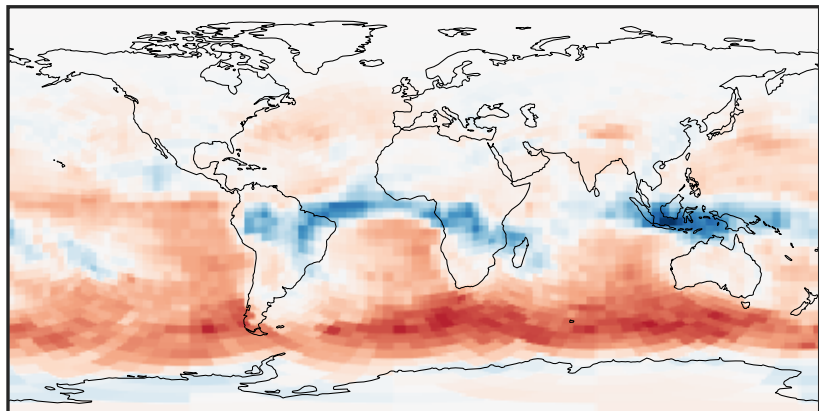
0.0000 0.0293 0.0585 0.0878 0.1171
s-1

14.3.0-rc.0 (Dev)
c24



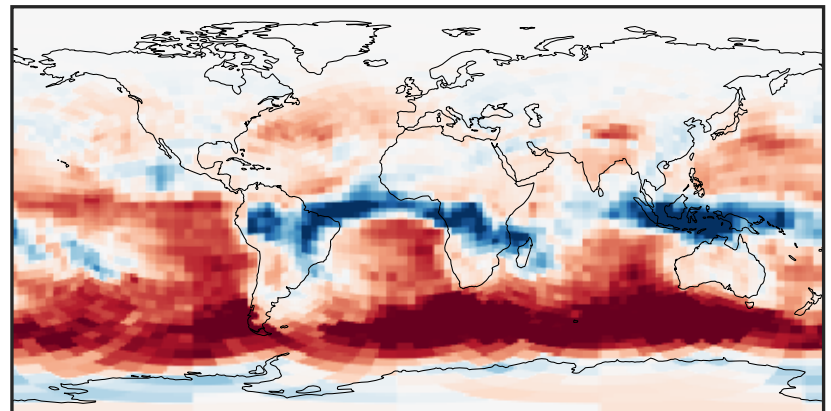
0.0000 0.0293 0.0585 0.0878 0.1171
s-1

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



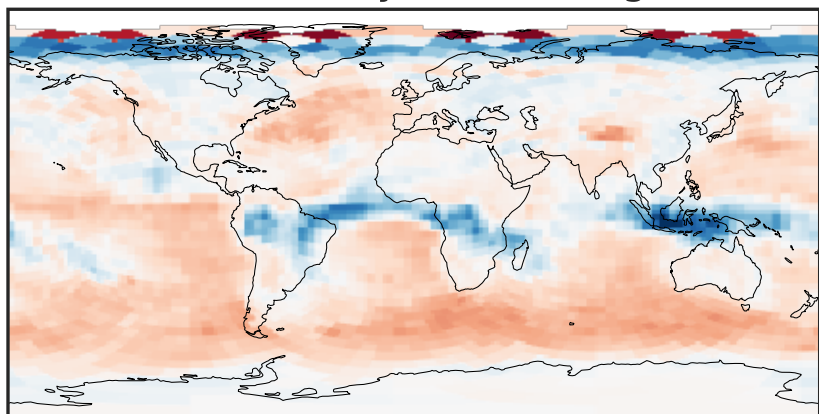
-0.0015 0.0000 0.0015
s-1

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



-0.0008 0.0000 0.0008
s-1

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



0.9455 0.9728 1.0000 1.0288 1.0576
unitless

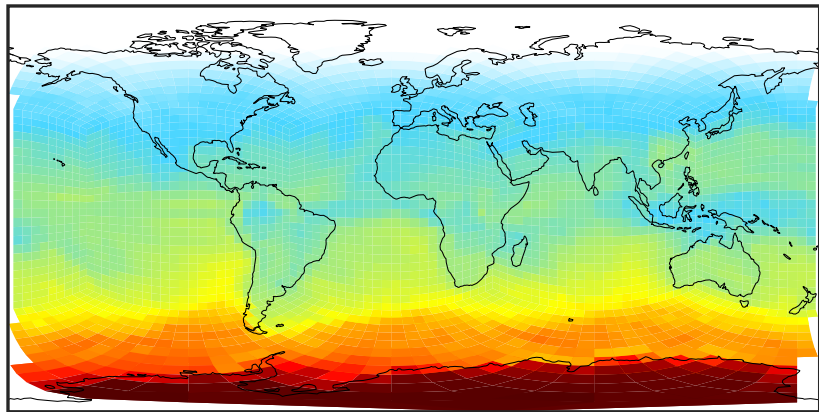
Ratio (1x1.25)
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

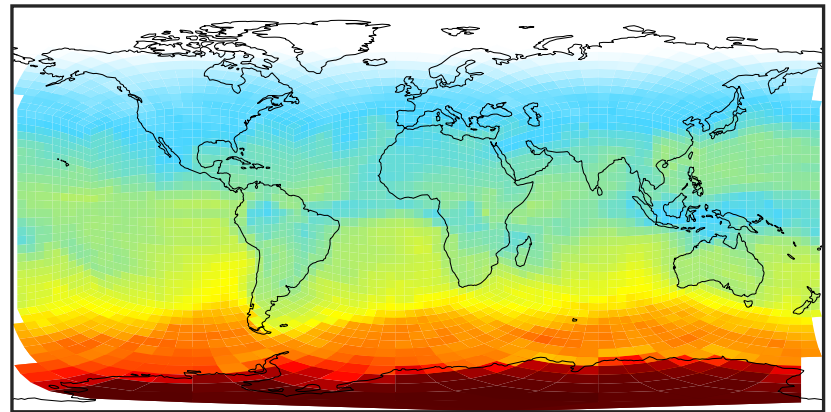
Jval_OIO (Jan2019)

14.2.0-rc.2 (Ref)
c24



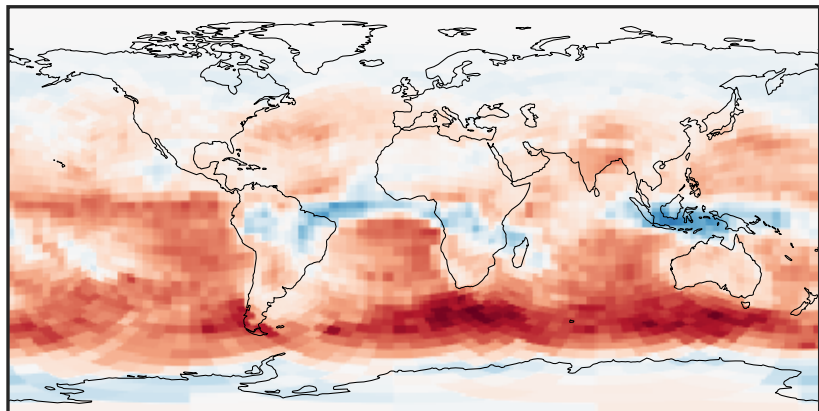
0.0000 0.0856 0.1712 0.2568 0.3425
s-1

14.3.0-rc.0 (Dev)
c24



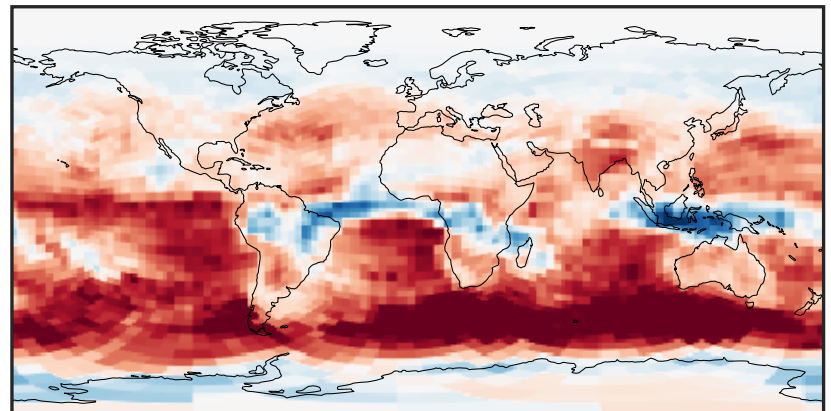
0.0000 0.0856 0.1712 0.2568 0.3425
s-1

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



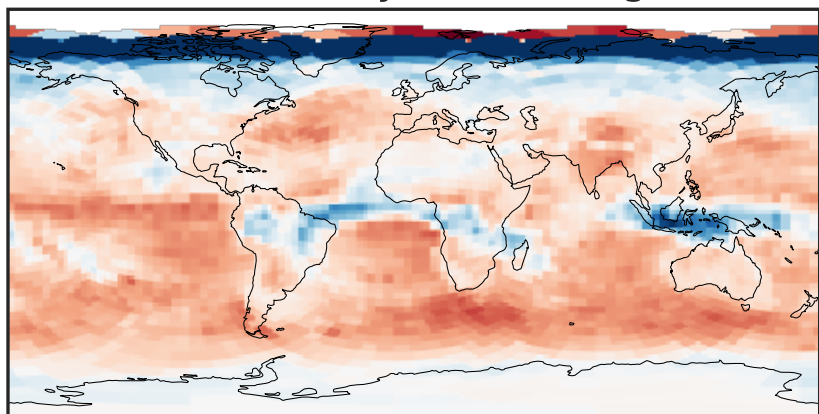
-0.004 0.000 0.004
s-1

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



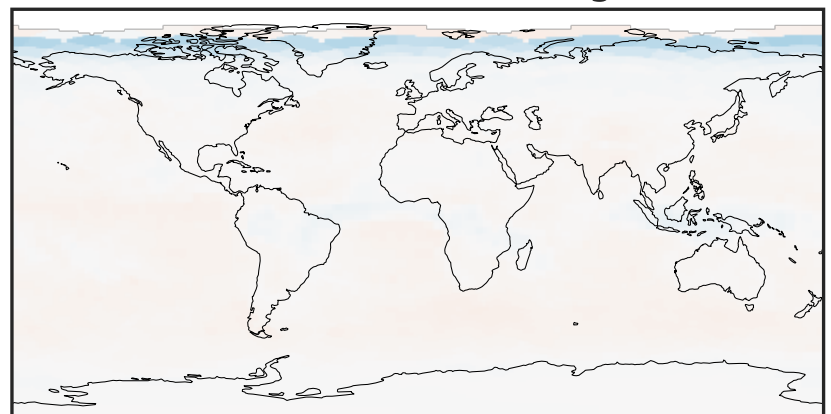
-0.0025 0.0000 0.0025
s-1

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



0.9443 0.9722 1.0000 1.0295 1.0590
unitless

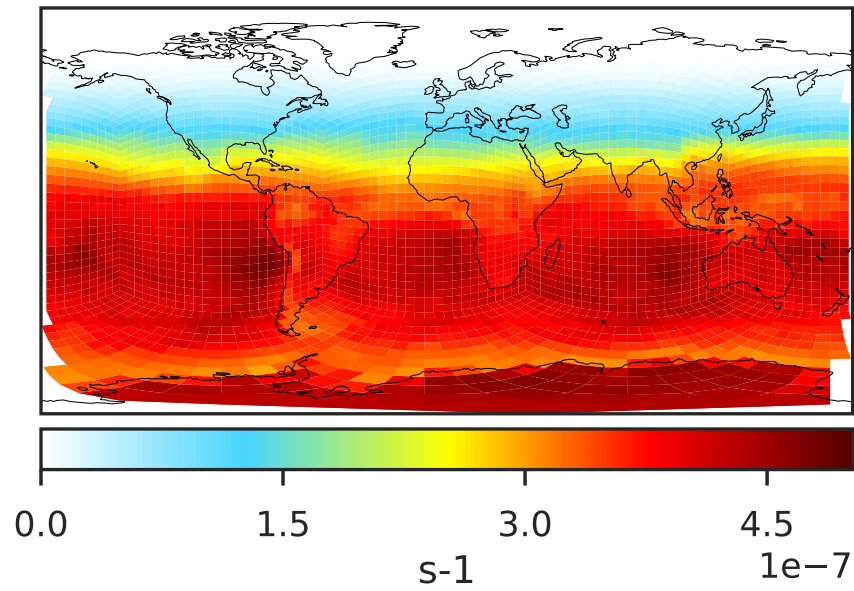
Ratio (1x1.25)
Dev/Ref, Fixed Range



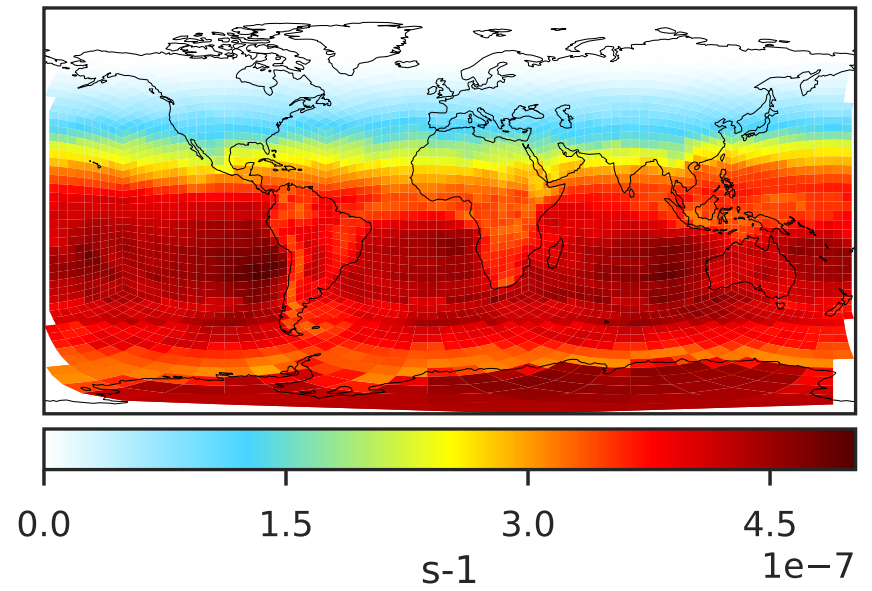
0.50 0.75 1.00 1.50 2.00
unitless

Jval_PAN (Jan2019)

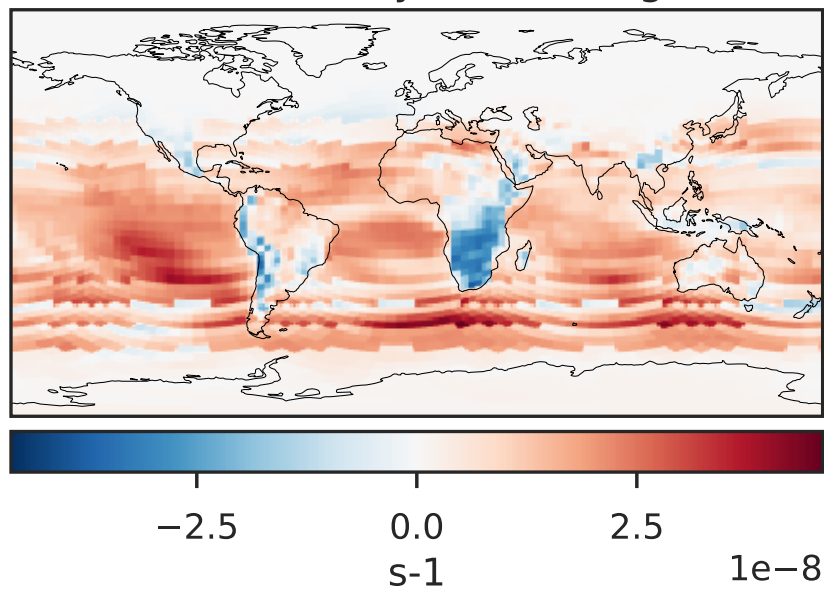
14.2.0-rc.2 (Ref)
c24



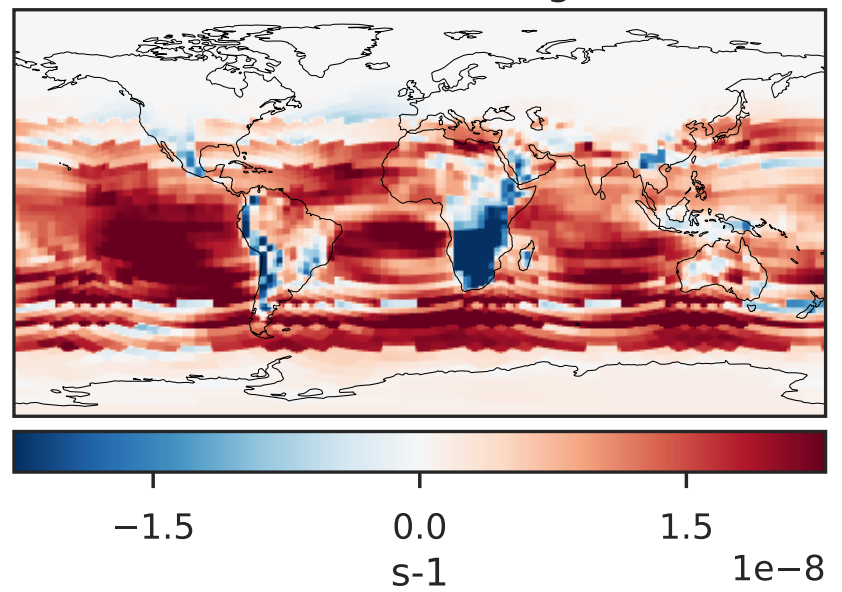
14.3.0-rc.0 (Dev)
c24



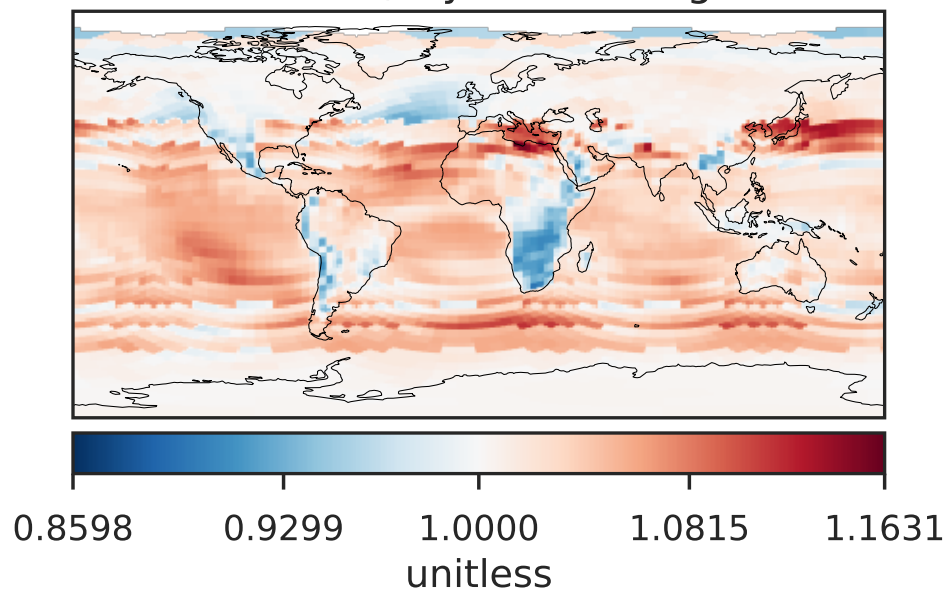
Difference (1x1.25)
Dev - Ref, Dynamic Range



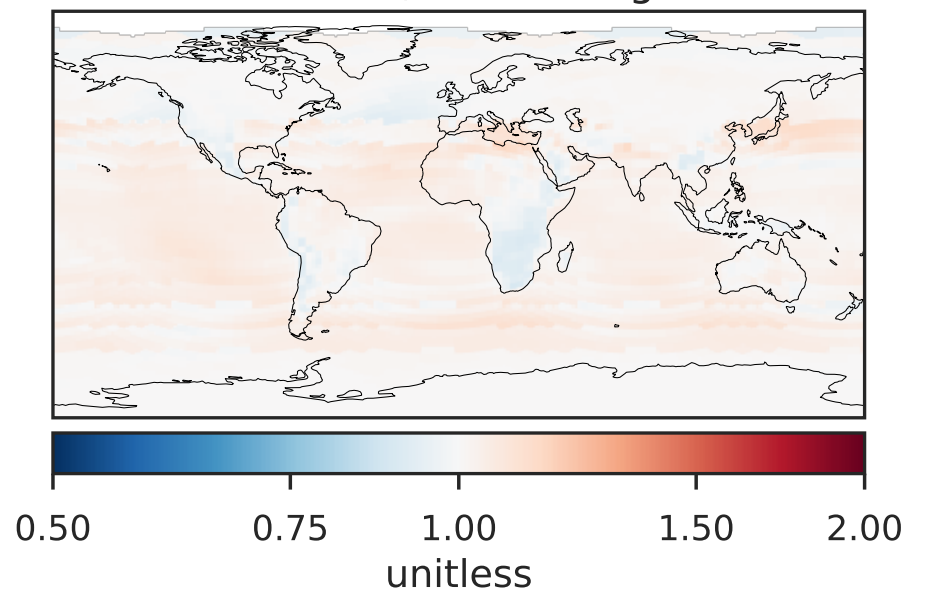
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

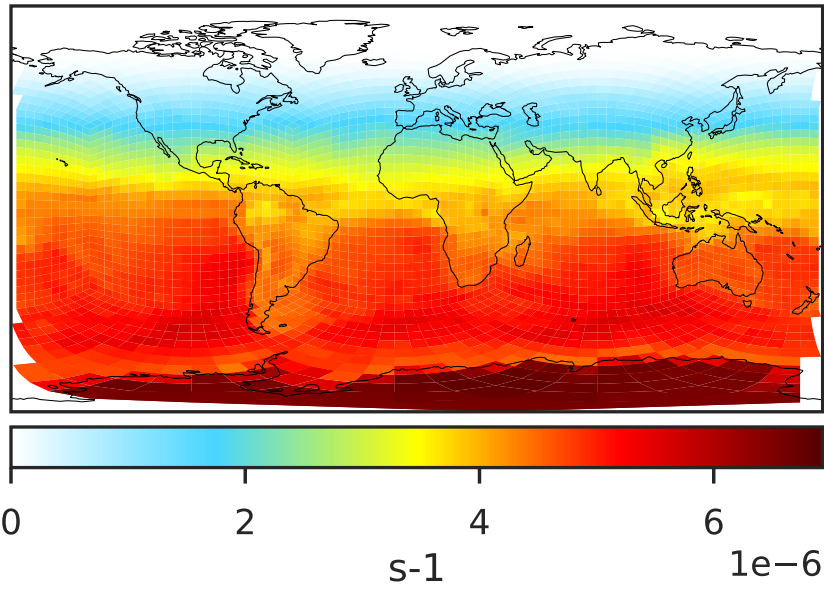


Ratio (1x1.25)
Dev/Ref, Fixed Range

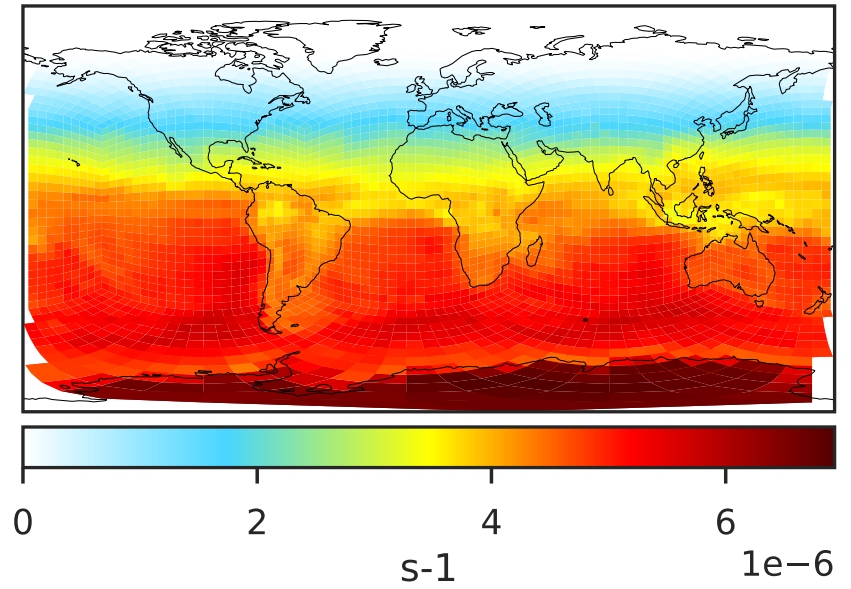


Jval_PIP (Jan2019)

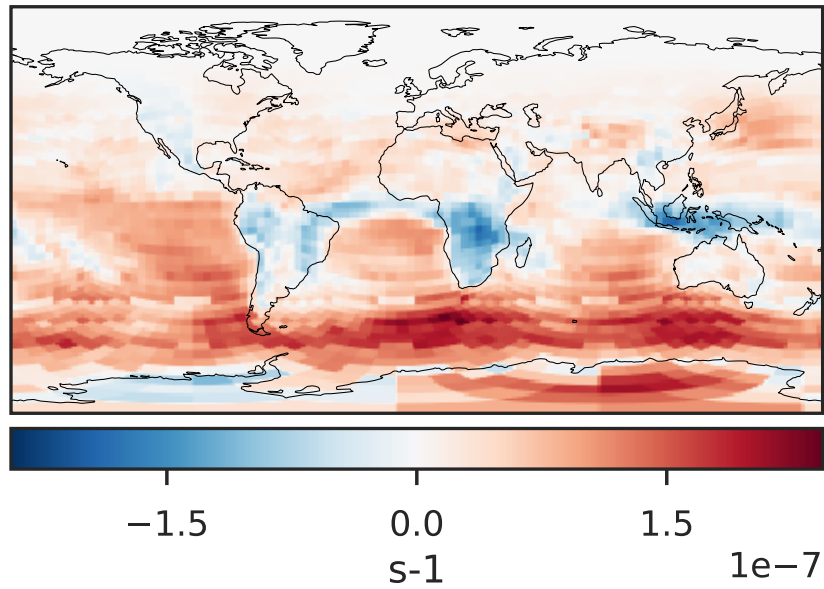
14.2.0-rc.2 (Ref)
c24



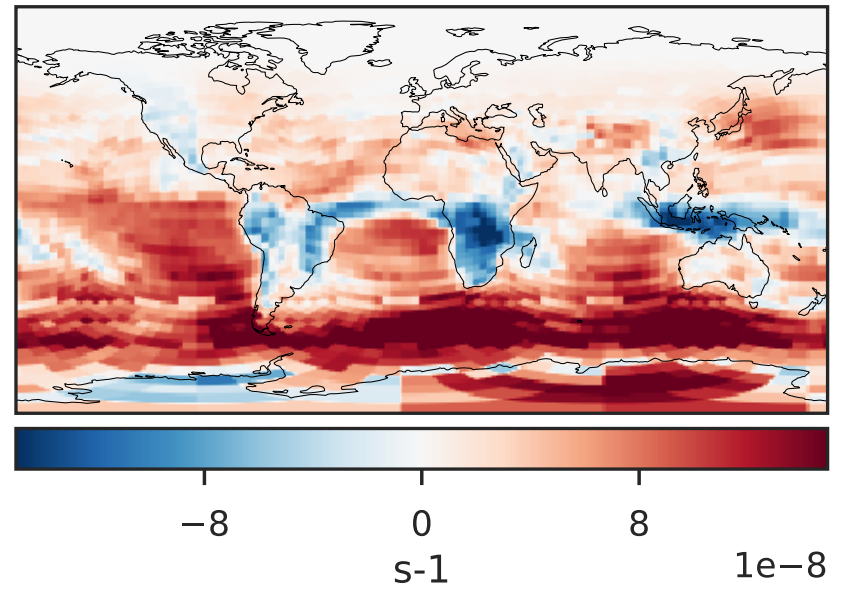
14.3.0-rc.0 (Dev)
c24



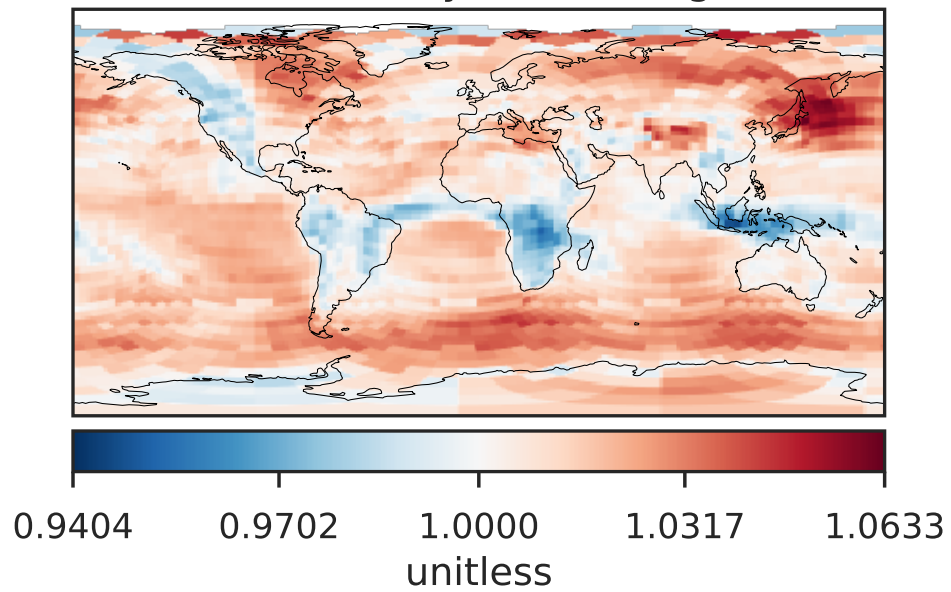
Difference (1x1.25)
Dev - Ref, Dynamic Range



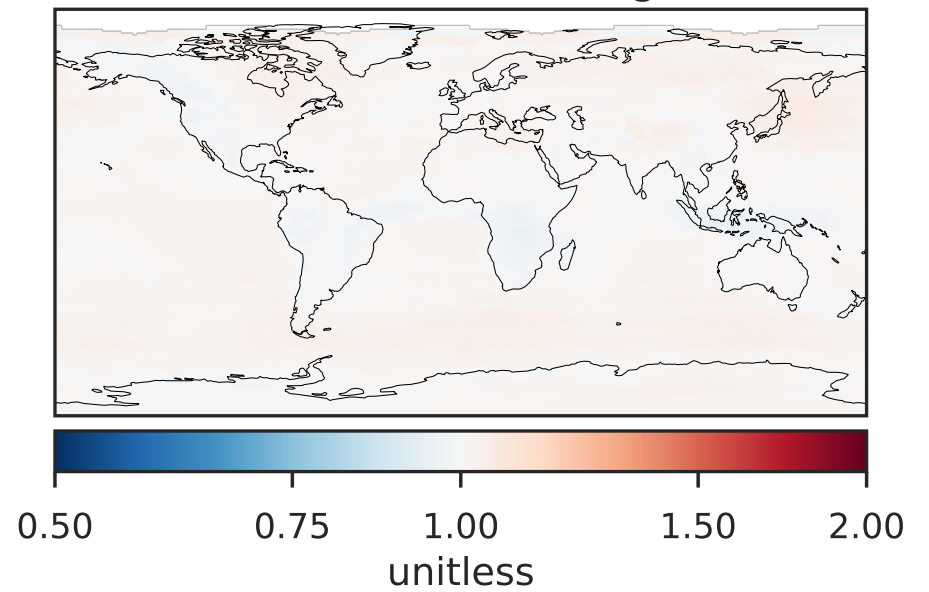
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

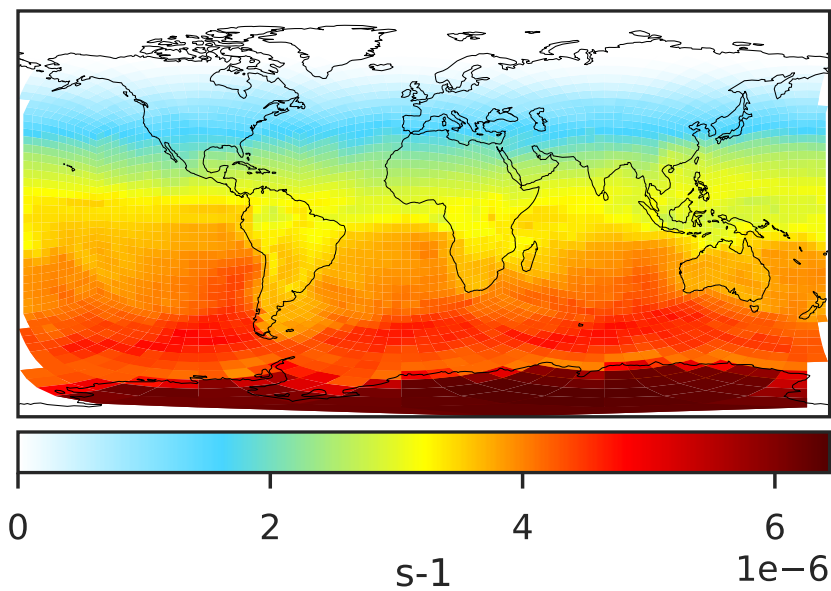


Ratio (1x1.25)
Dev/Ref, Fixed Range

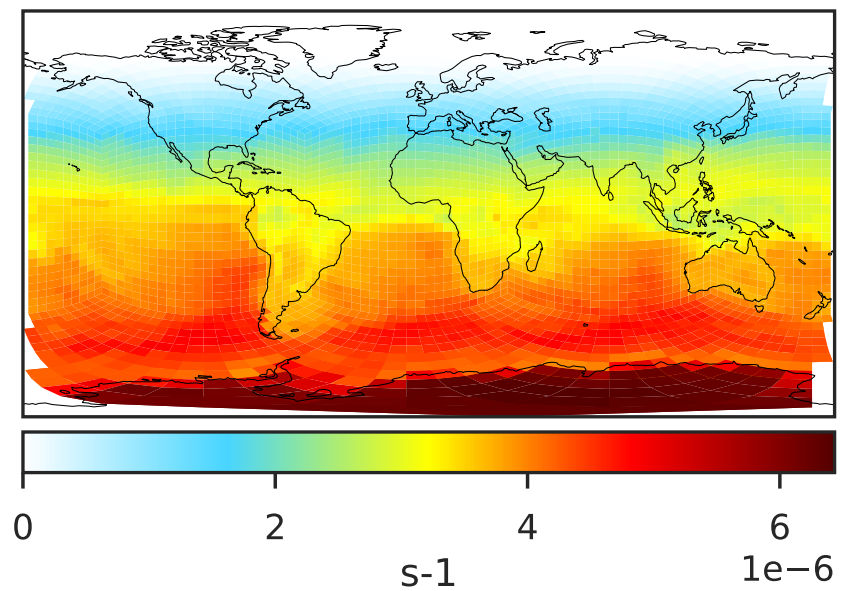


Jval_PP (Jan2019)

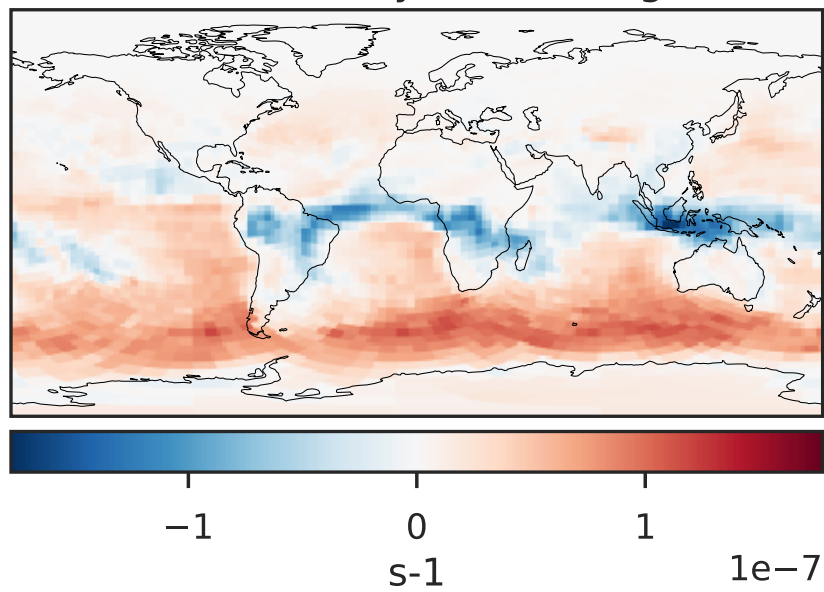
14.2.0-rc.2 (Ref)
c24



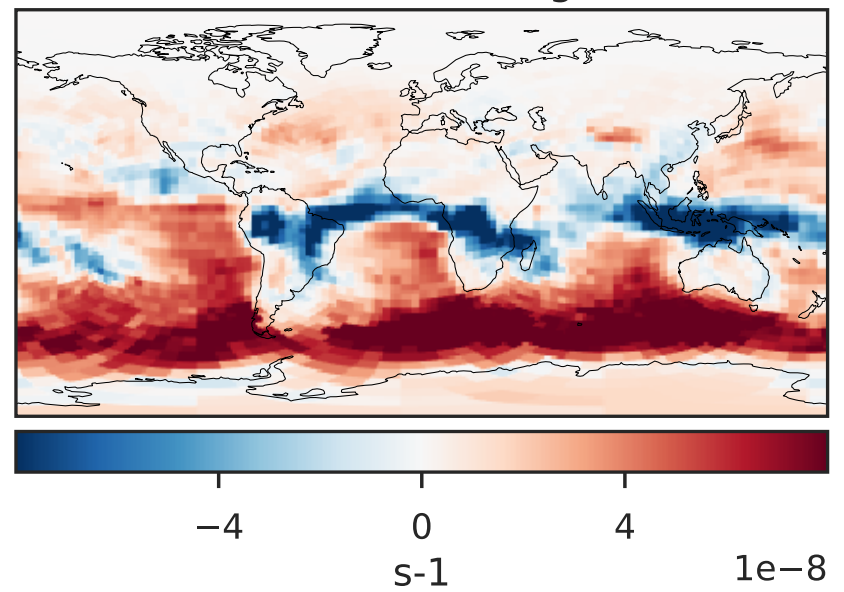
14.3.0-rc.0 (Dev)
c24



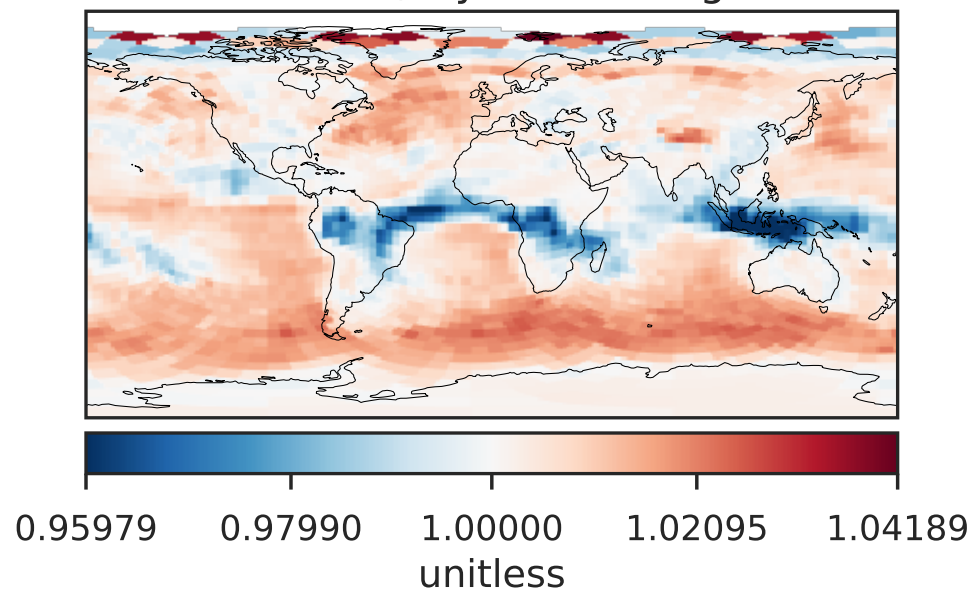
Difference (1x1.25)
Dev - Ref, Dynamic Range



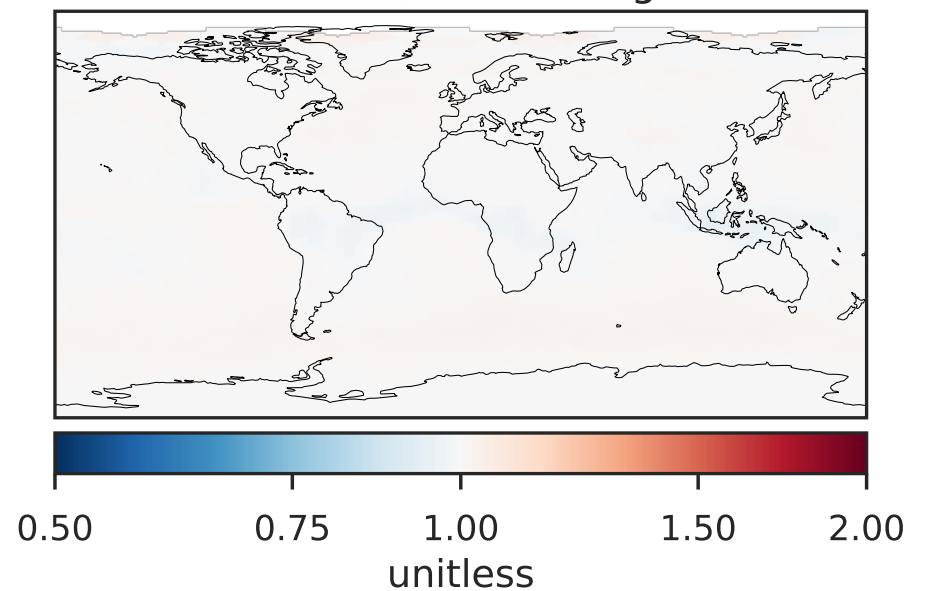
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

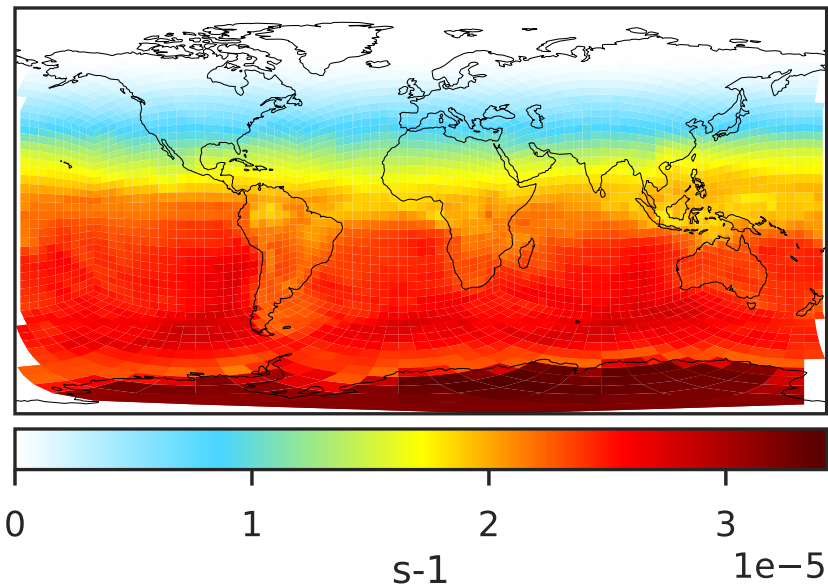


Ratio (1x1.25)
Dev/Ref, Fixed Range

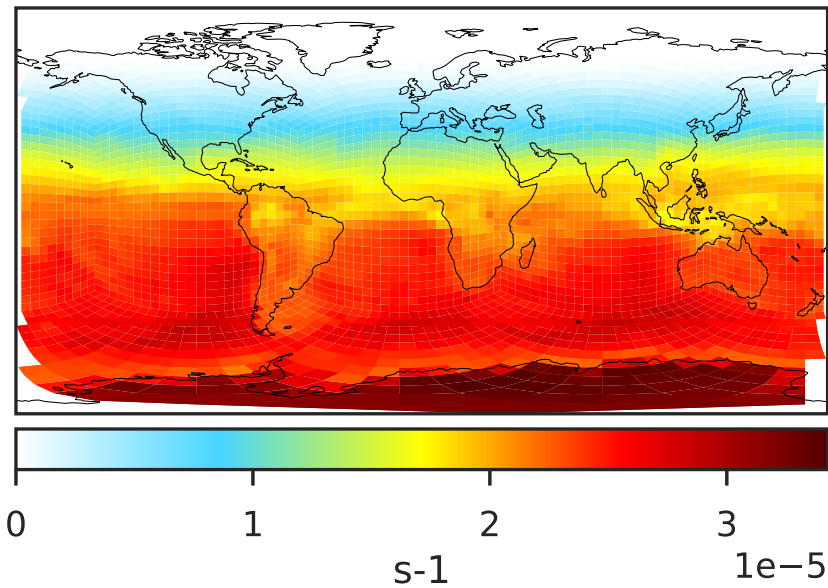


Jval_PROPNN (Jan2019)

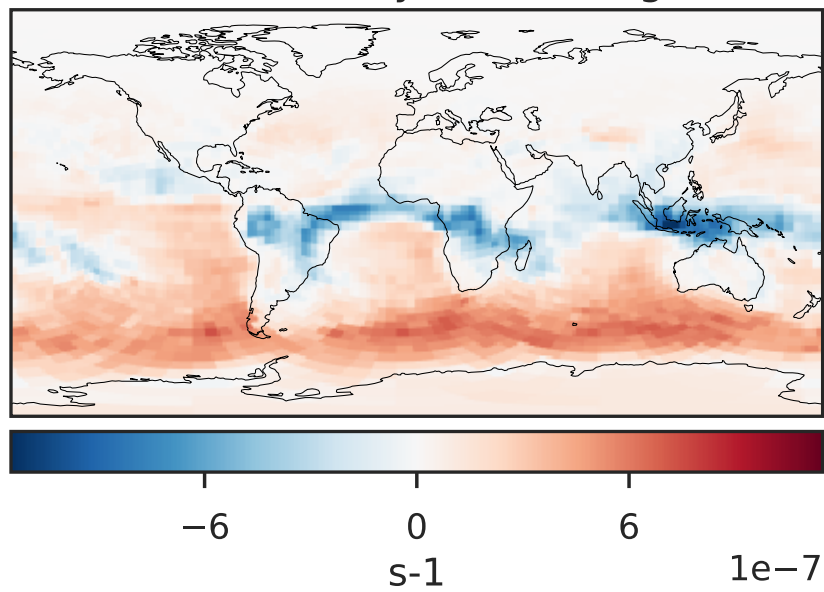
14.2.0-rc.2 (Ref)
c24



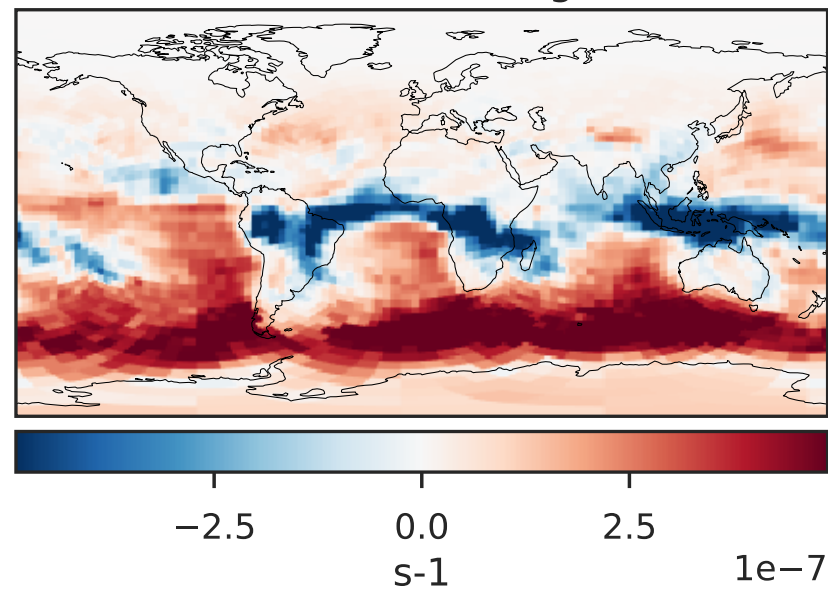
14.3.0-rc.0 (Dev)
c24



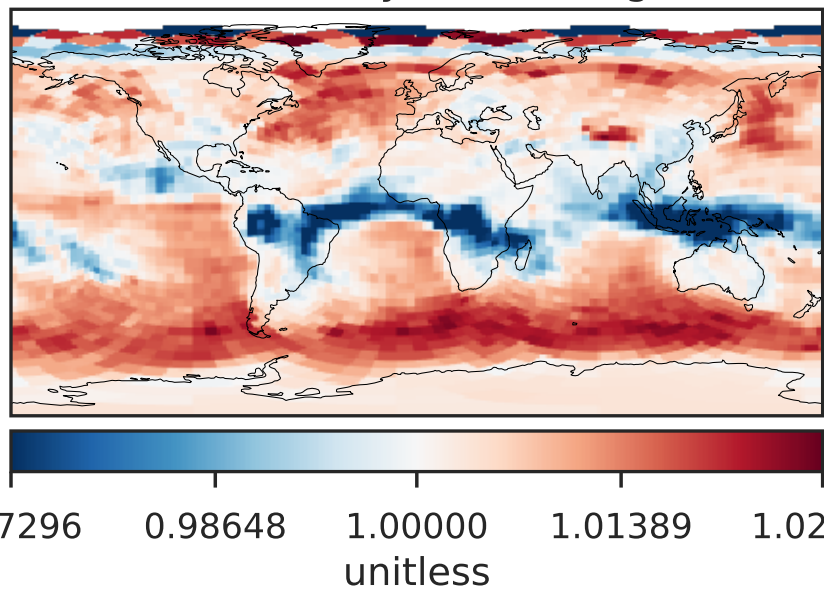
Difference (1x1.25)
Dev - Ref, Dynamic Range



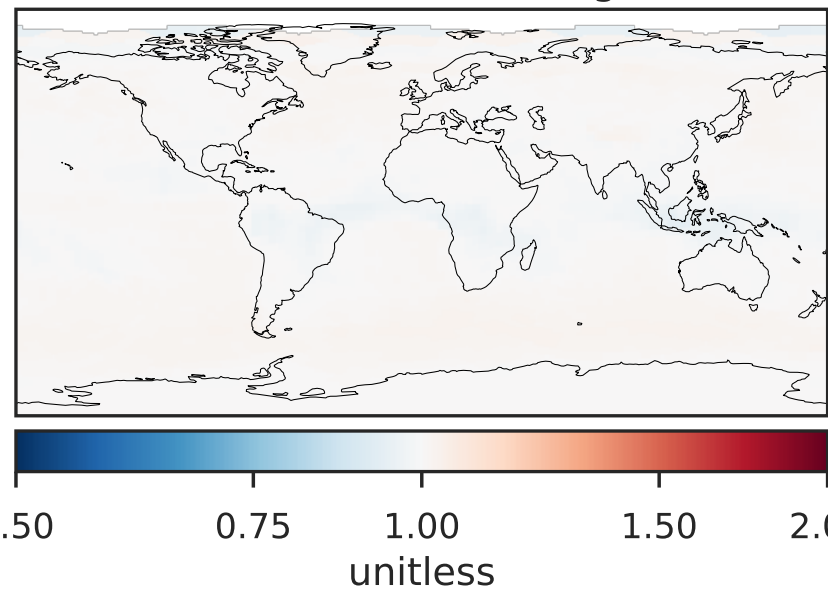
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

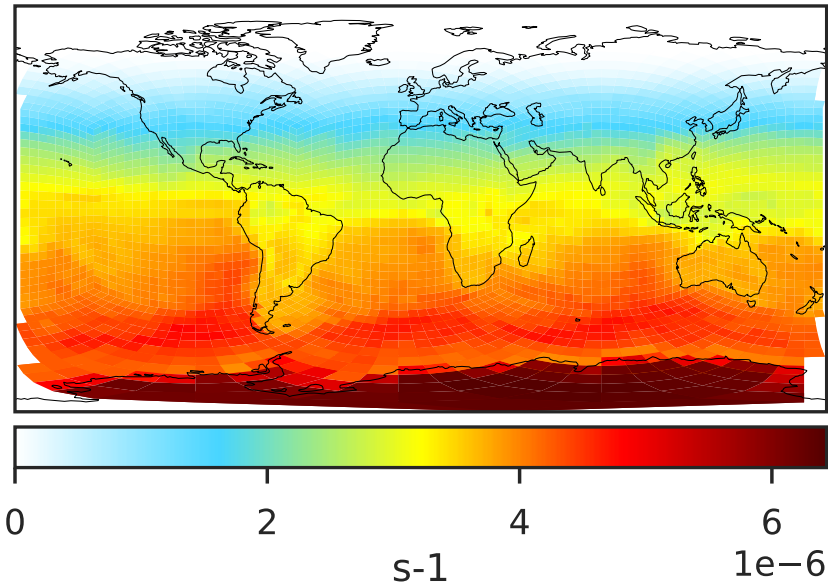


Ratio (1x1.25)
Dev/Ref, Fixed Range

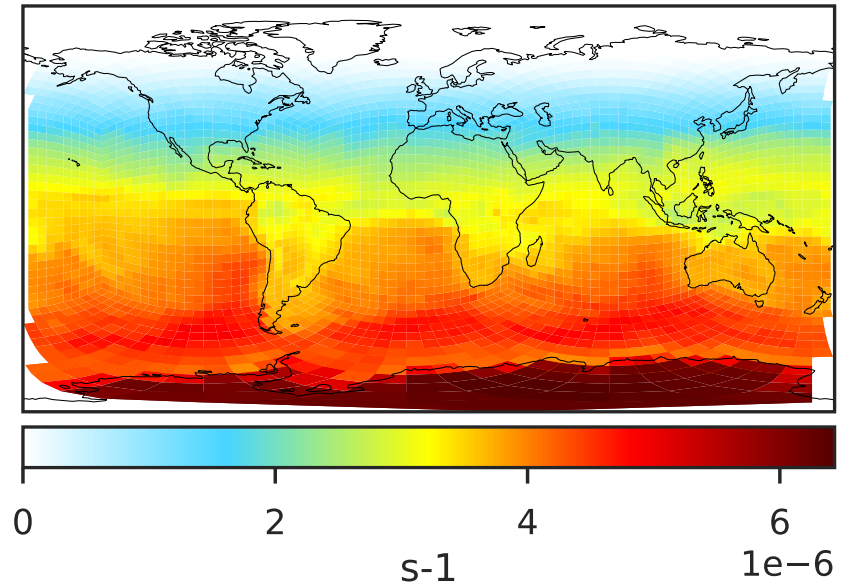


Jval_PRPN (Jan2019)

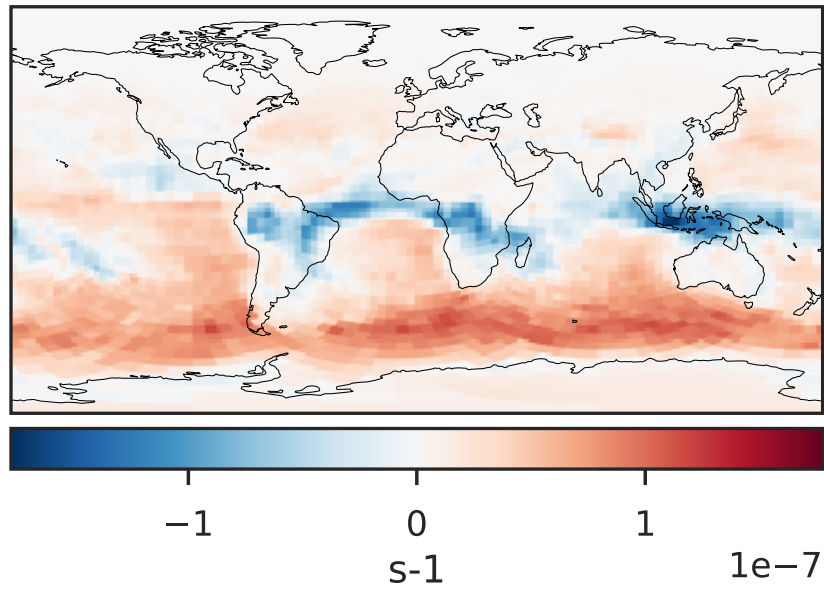
14.2.0-rc.2 (Ref)
c24



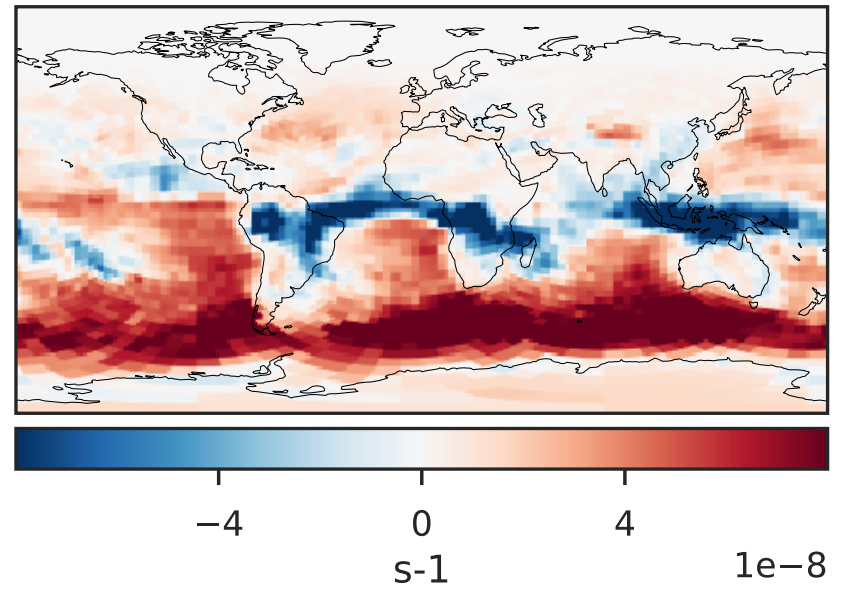
14.3.0-rc.0 (Dev)
c24



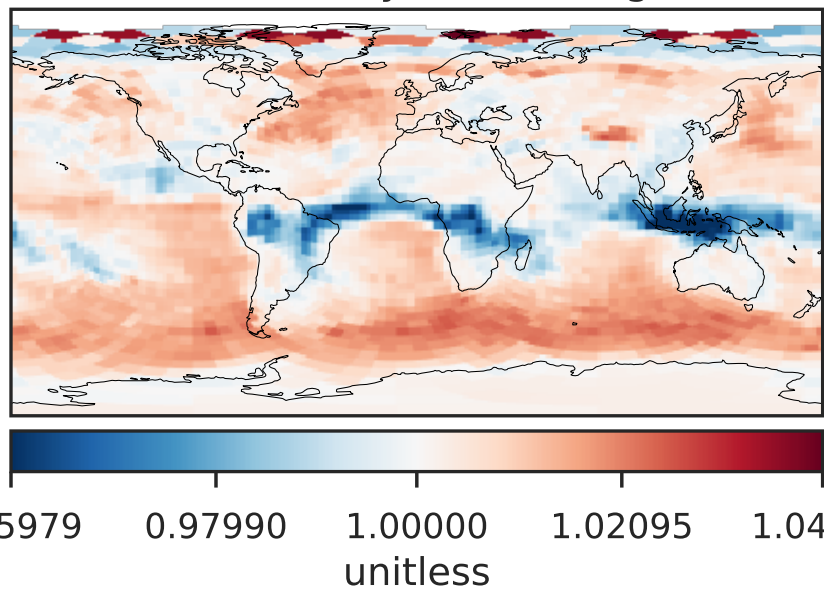
Difference (1x1.25)
Dev - Ref, Dynamic Range



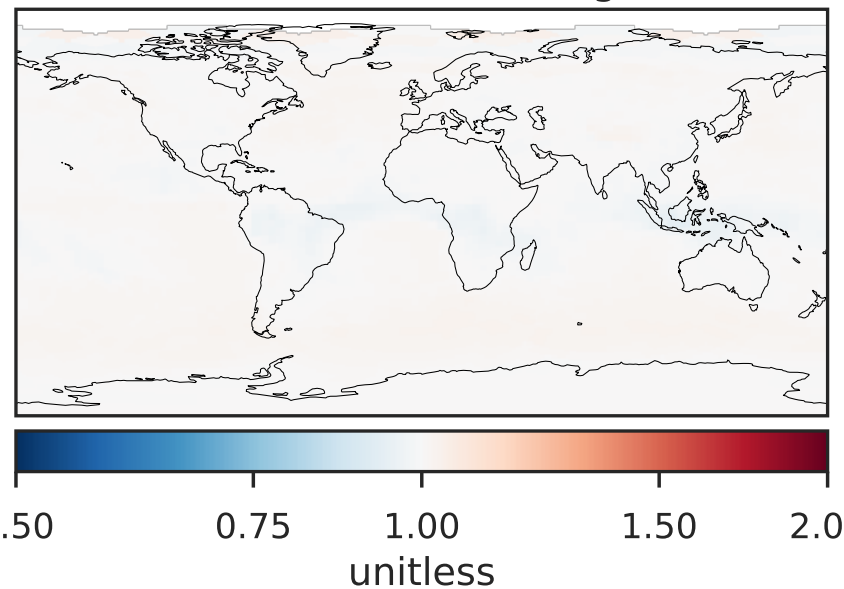
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

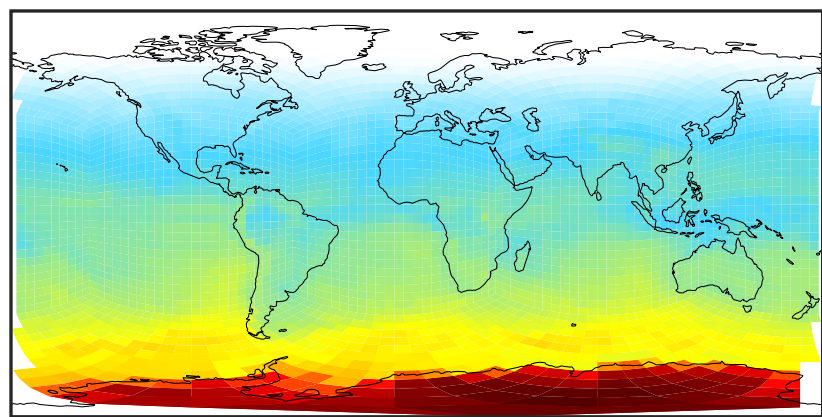


Ratio (1x1.25)
Dev/Ref, Fixed Range



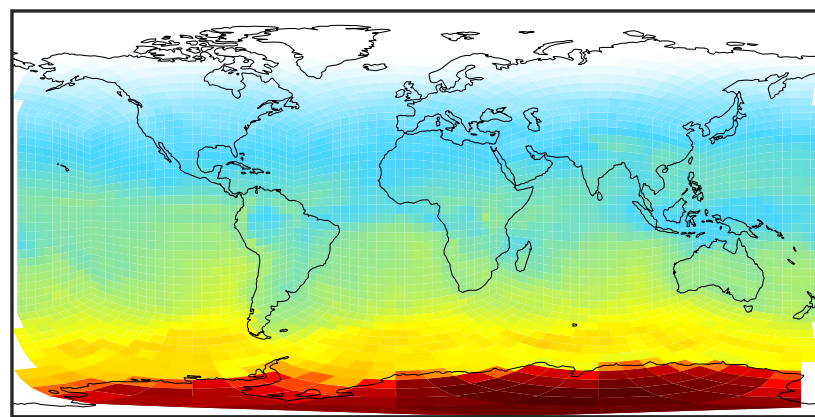
Jval_PYAC (Jan2019)

14.2.0-rc.2 (Ref)
c24



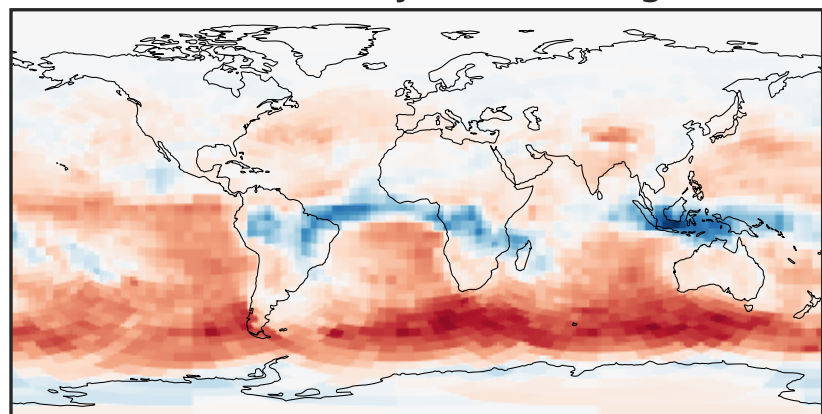
0.00000 0.00015 0.00030 0.00045
s-1

14.3.0-rc.0 (Dev)
c24



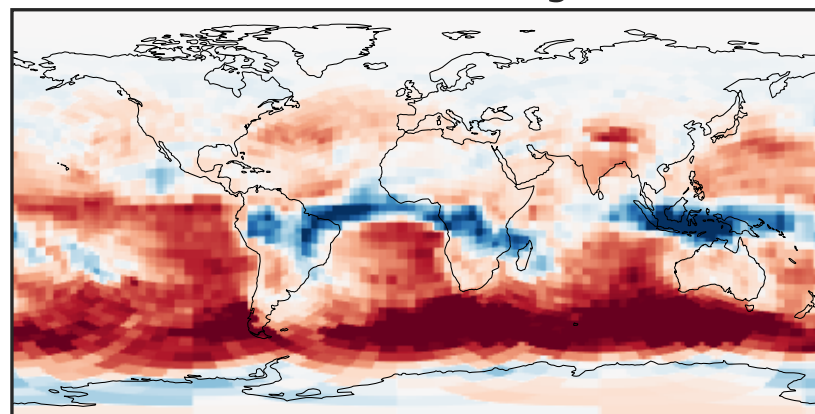
0.00000 0.00015 0.00030 0.00045
s-1

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



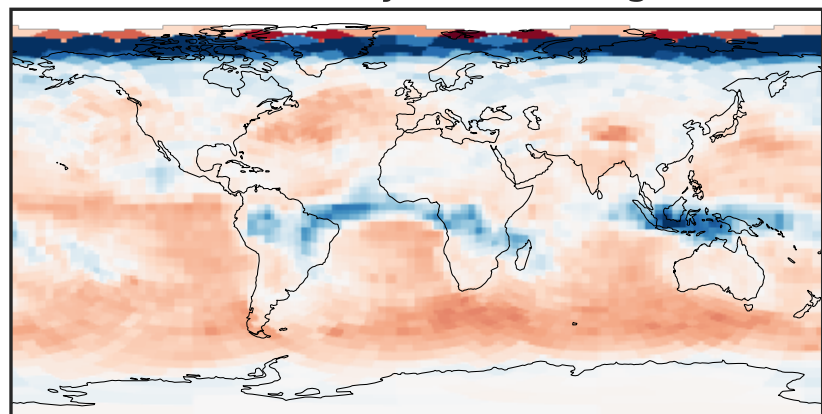
-4 0 4
s-1 1e-6

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



-2.5 0.0 2.5
s-1 1e-6

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



0.9446 0.9723 1.0000 1.0293 1.0586
unitless

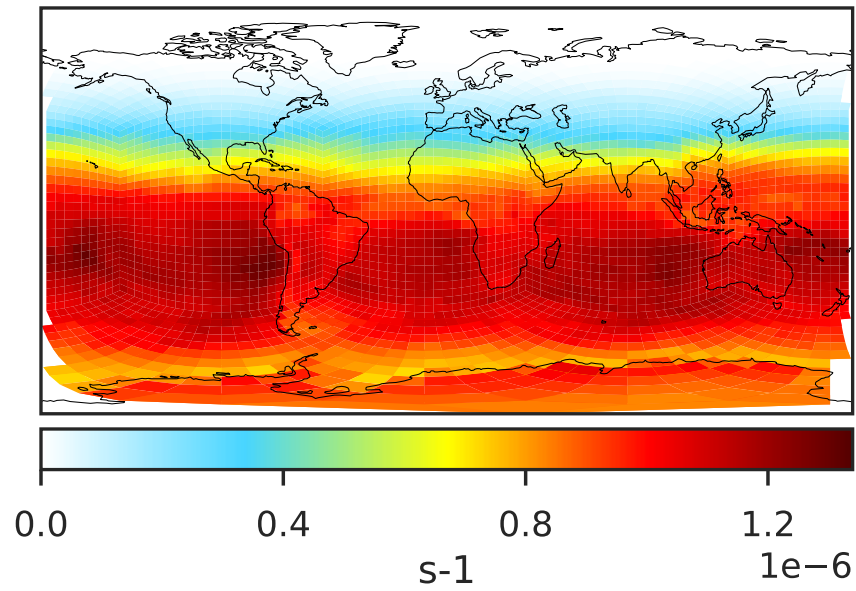
Ratio (1x1.25)
Dev/Ref, Fixed Range



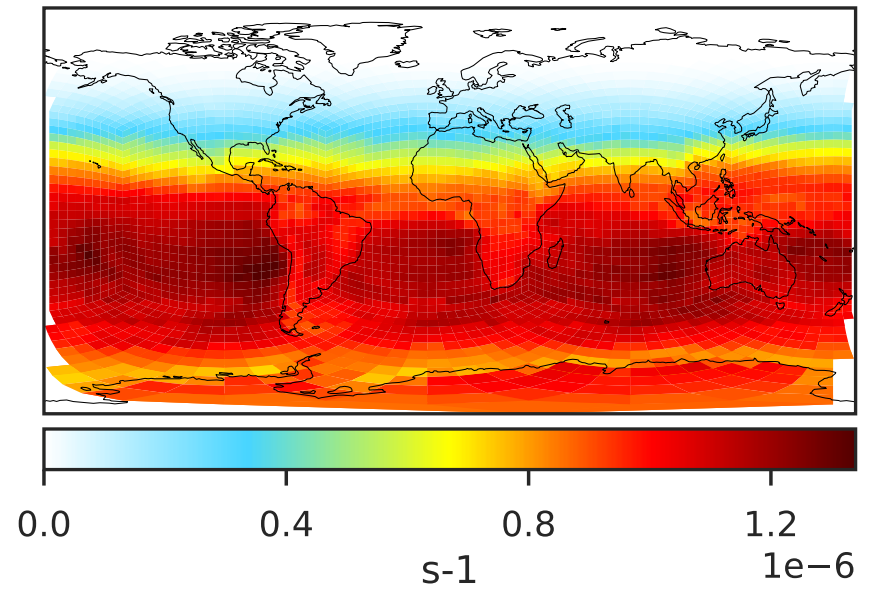
0.50 0.75 1.00 1.50 2.00
unitless

Jval_R4N2 (Jan2019)

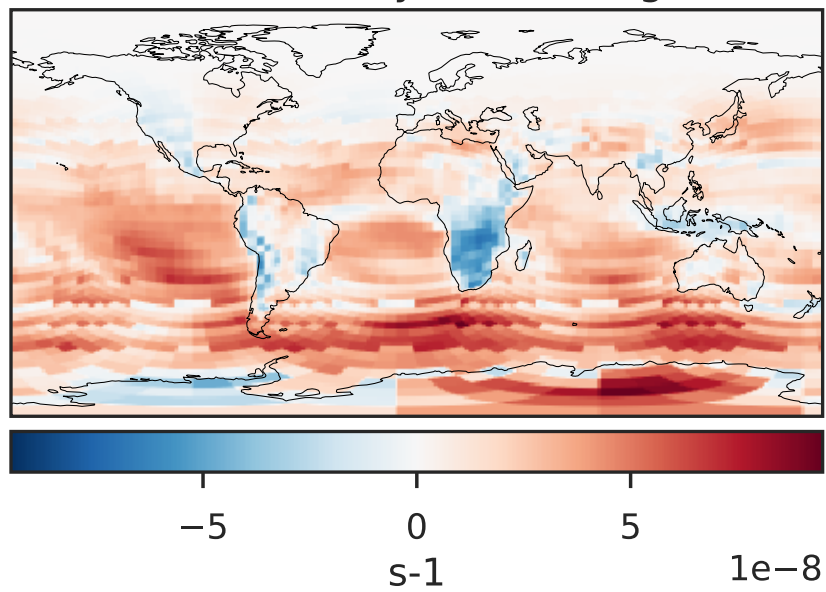
14.2.0-rc.2 (Ref)
c24



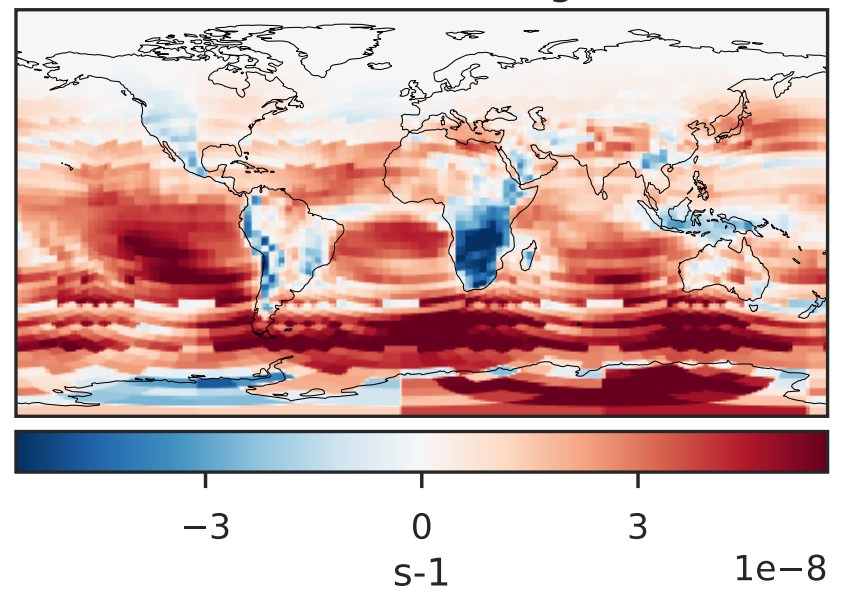
14.3.0-rc.0 (Dev)
c24



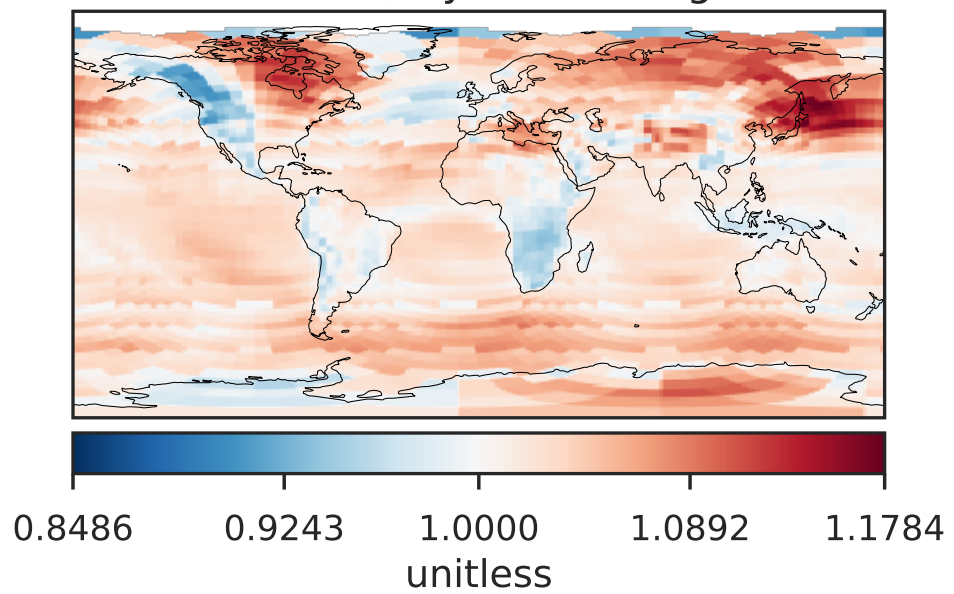
Difference (1x1.25)
Dev - Ref, Dynamic Range



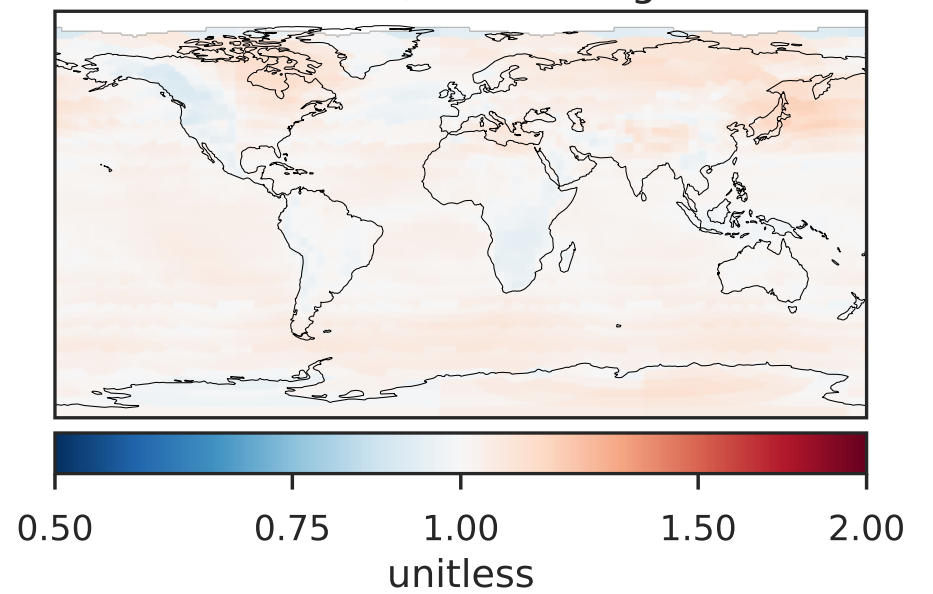
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

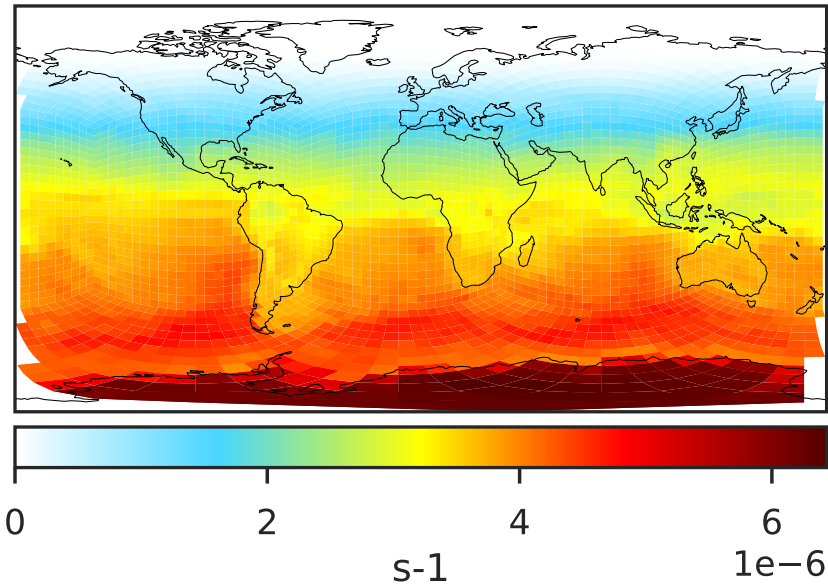


Ratio (1x1.25)
Dev/Ref, Fixed Range

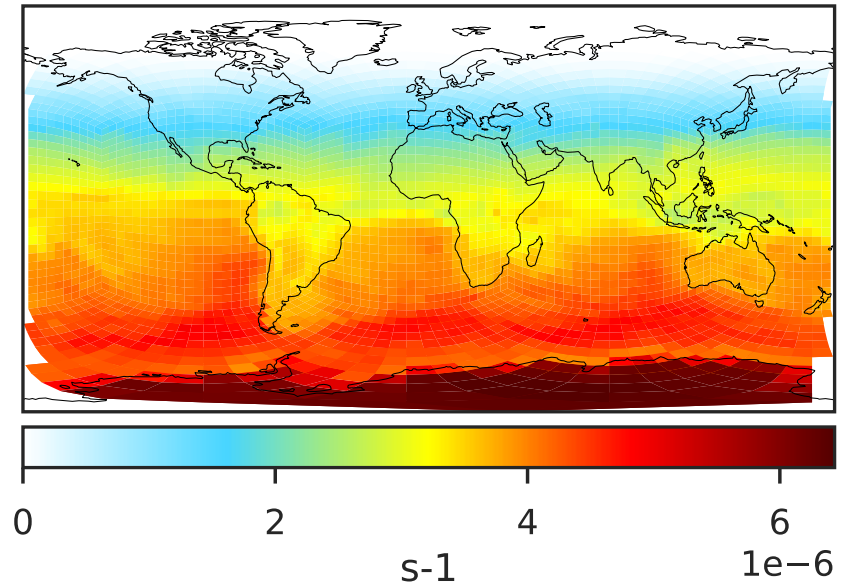


Jval_R4P (Jan2019)

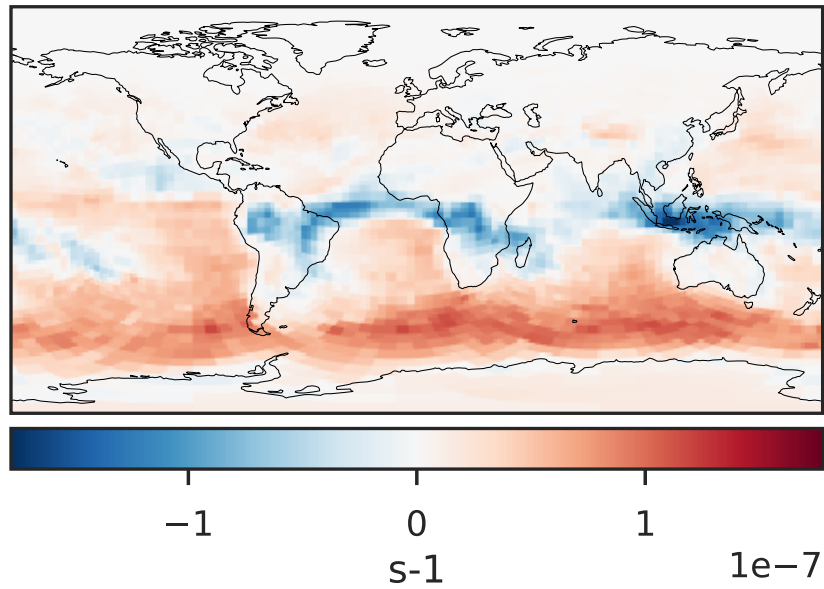
14.2.0-rc.2 (Ref)
c24



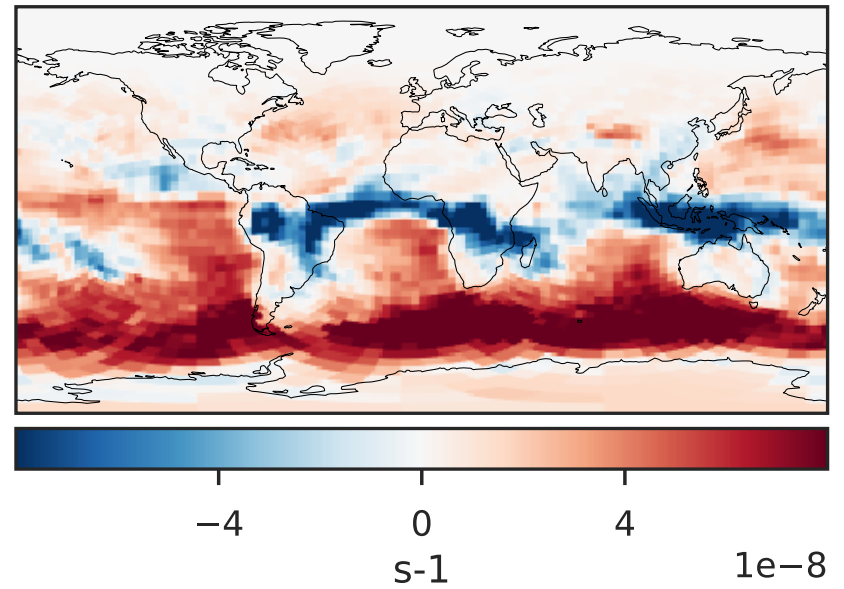
14.3.0-rc.0 (Dev)
c24



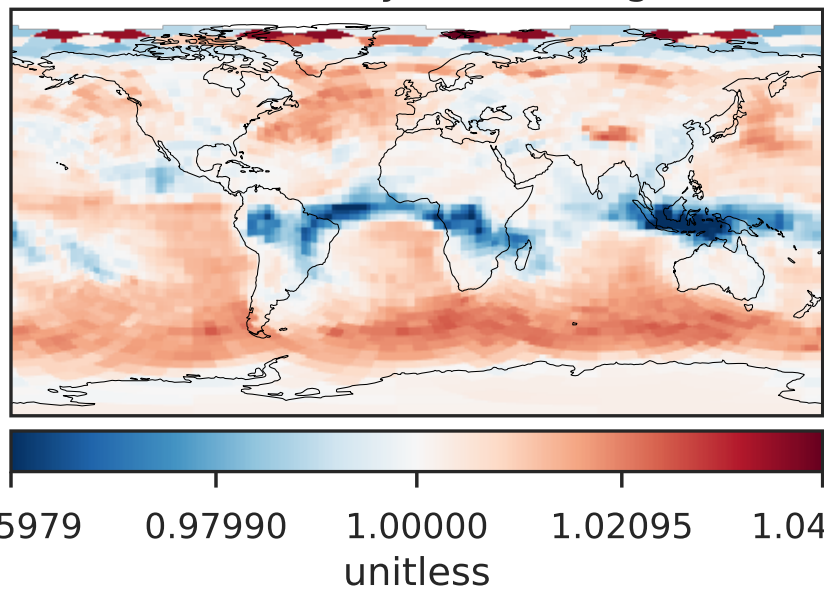
Difference (1x1.25)
Dev - Ref, Dynamic Range



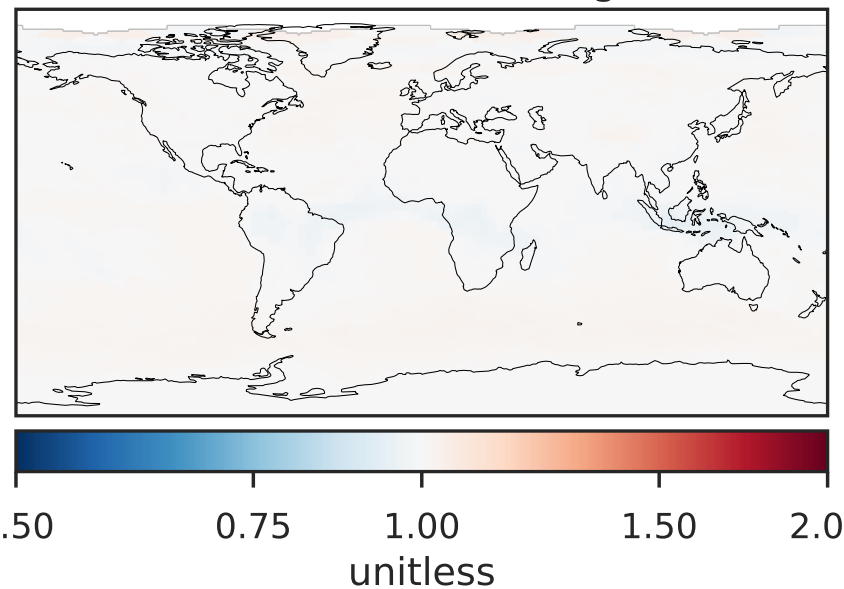
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

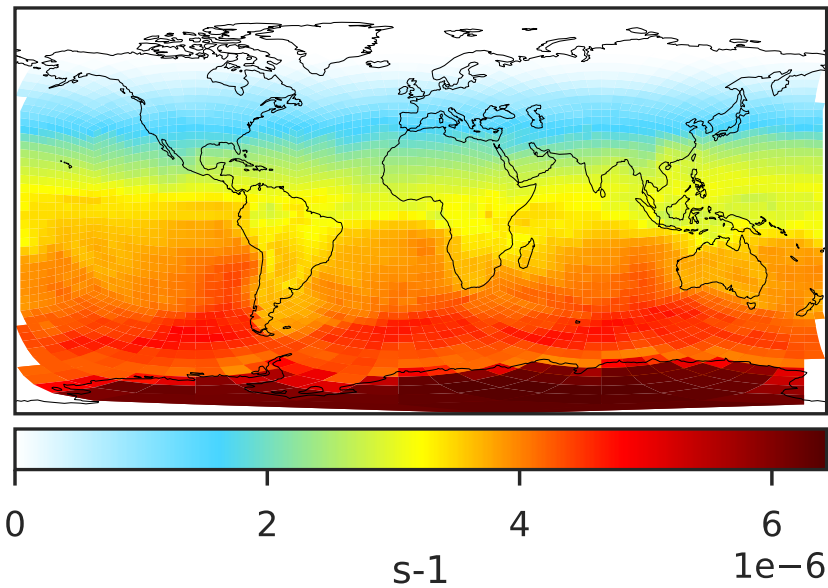


Ratio (1x1.25)
Dev/Ref, Fixed Range

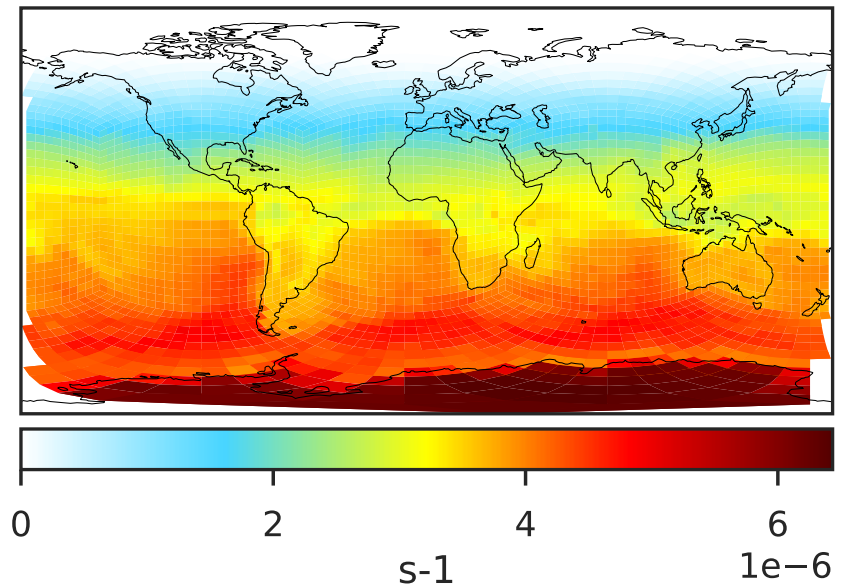


Jval_RA3P (Jan2019)

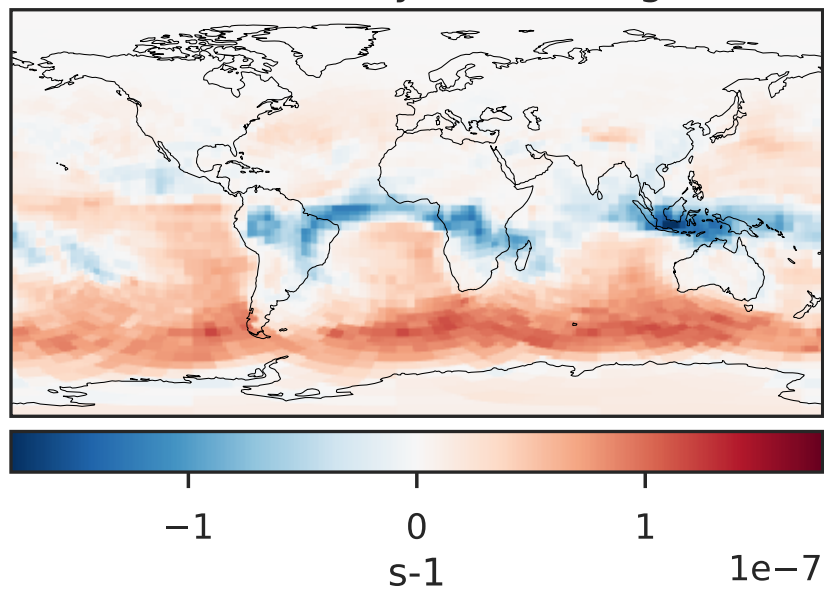
14.2.0-rc.2 (Ref)
c24



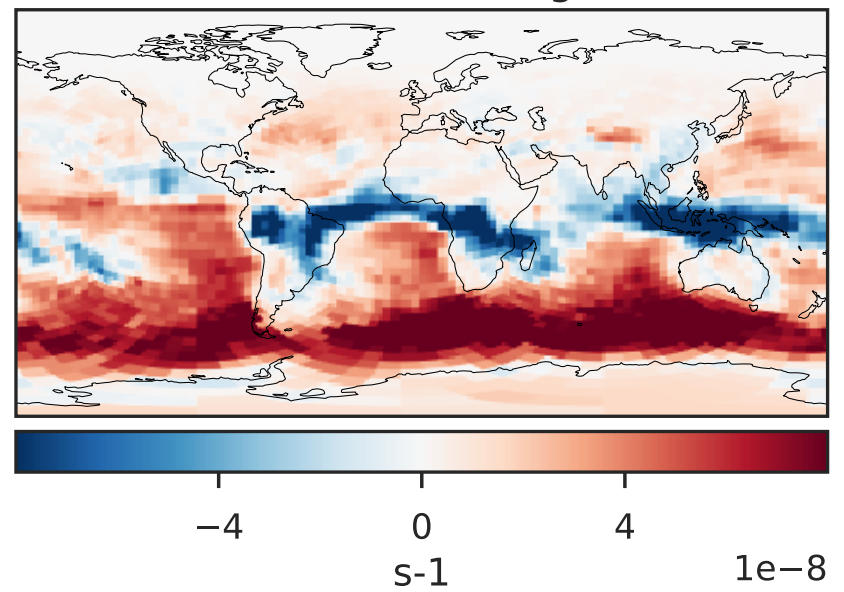
14.3.0-rc.0 (Dev)
c24



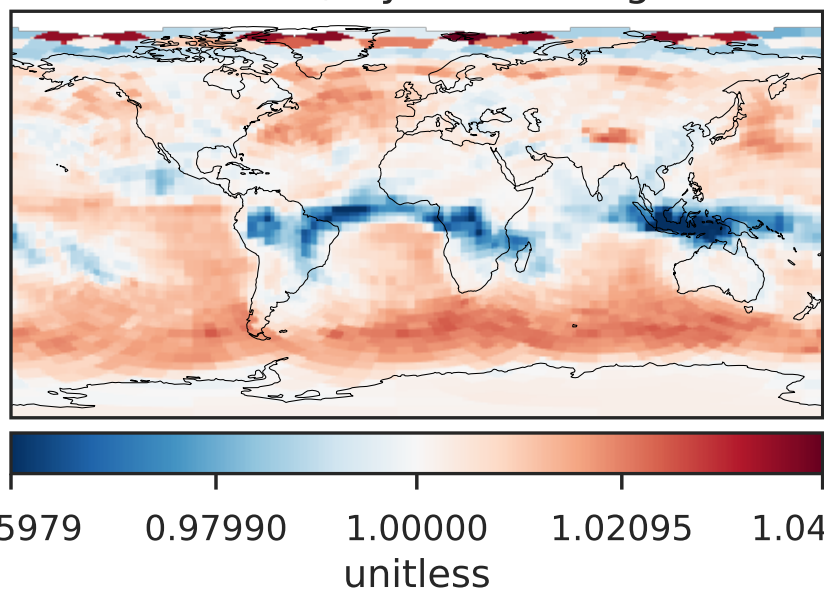
Difference (1x1.25)
Dev - Ref, Dynamic Range



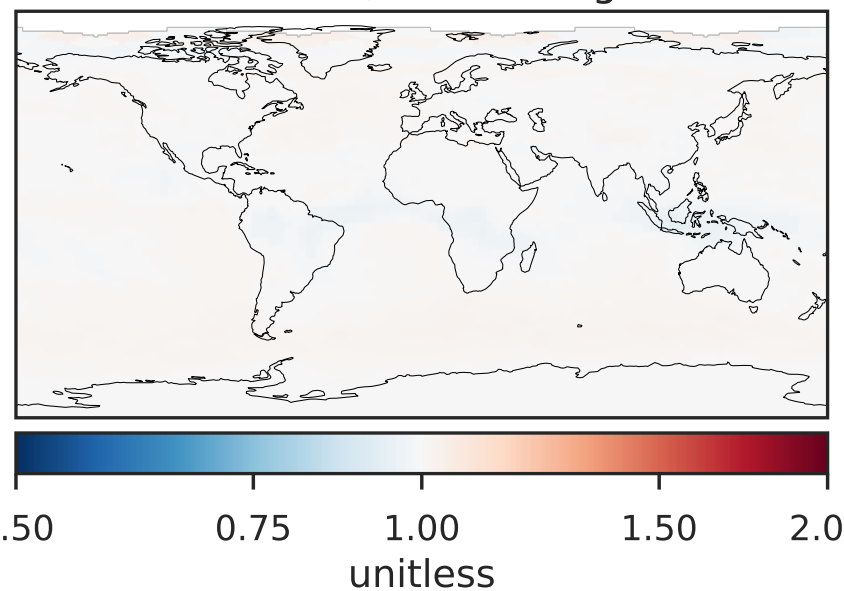
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

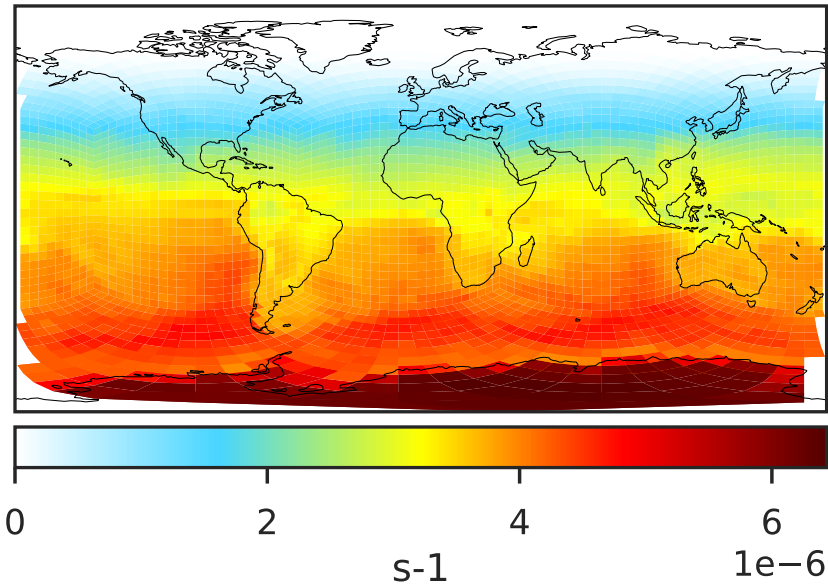


Ratio (1x1.25)
Dev/Ref, Fixed Range

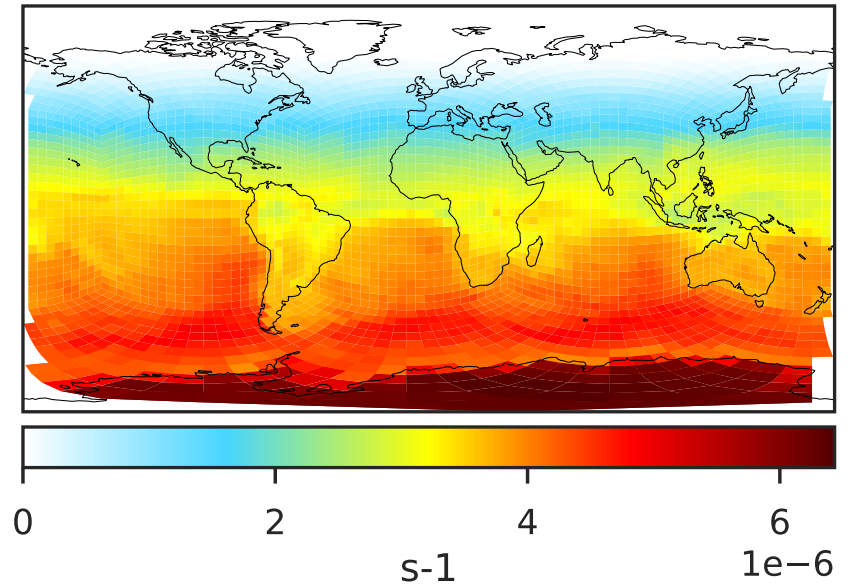


Jval_RB3P (Jan2019)

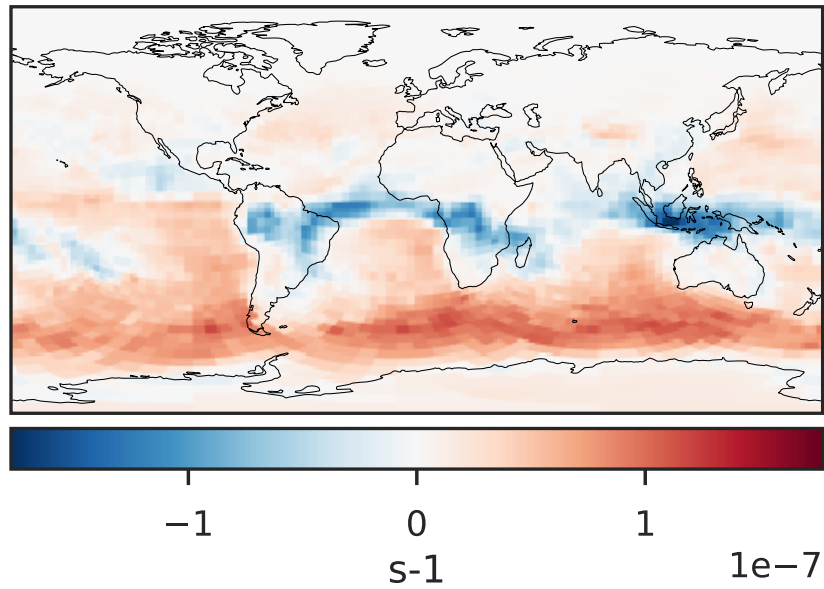
14.2.0-rc.2 (Ref)
c24



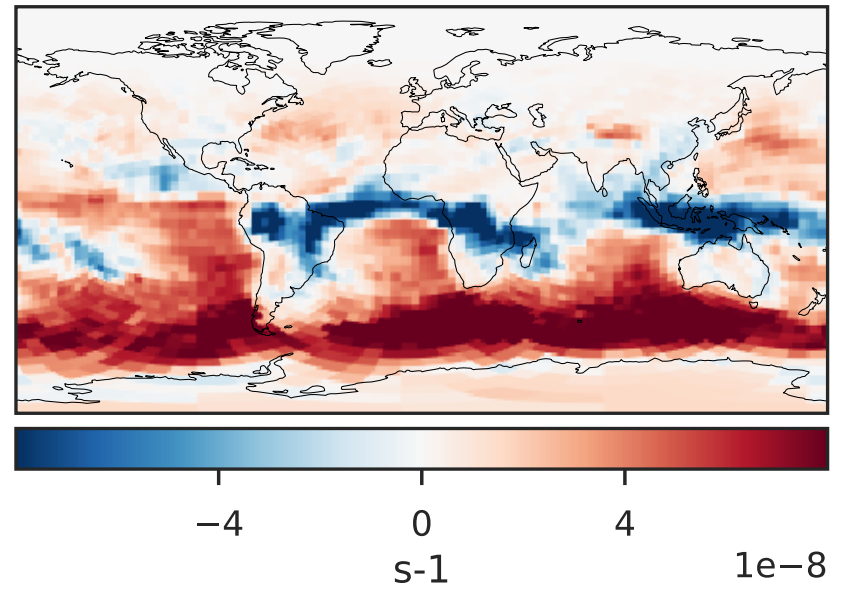
14.3.0-rc.0 (Dev)
c24



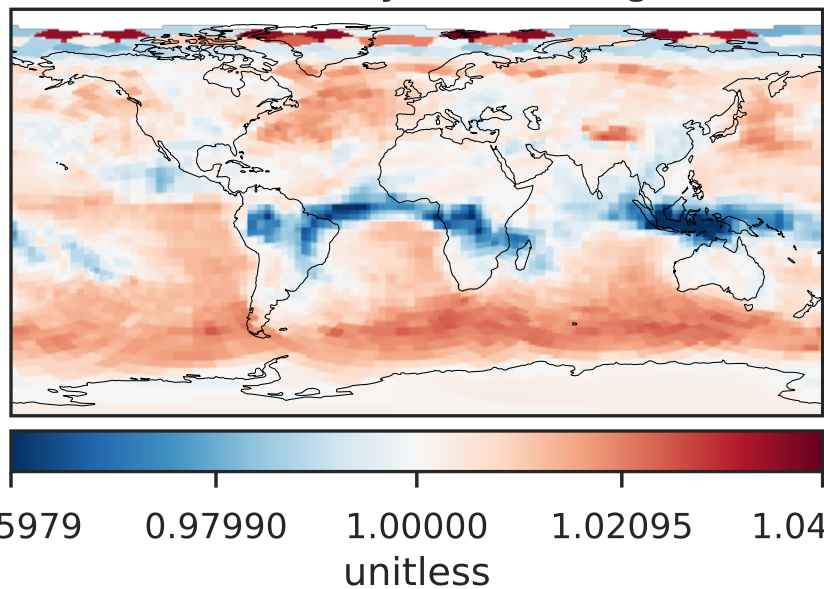
Difference (1x1.25)
Dev - Ref, Dynamic Range



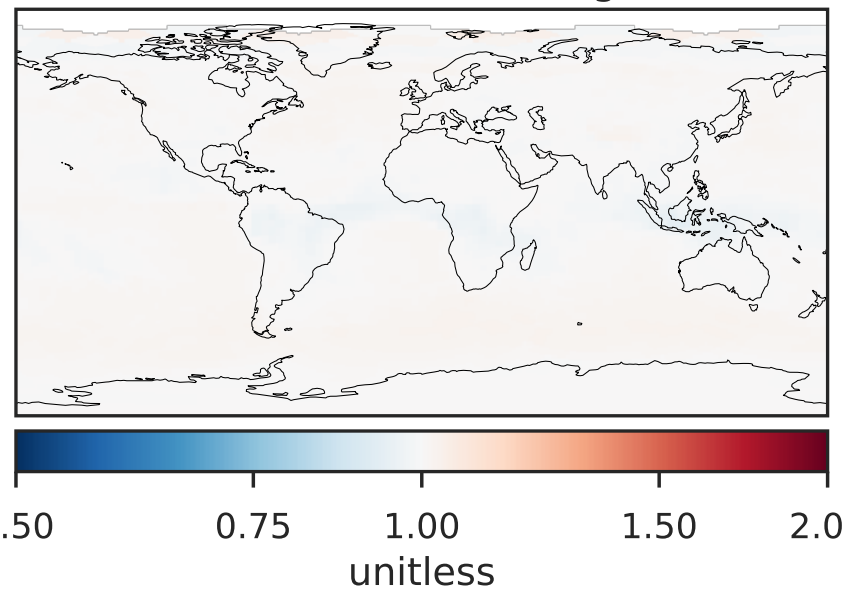
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

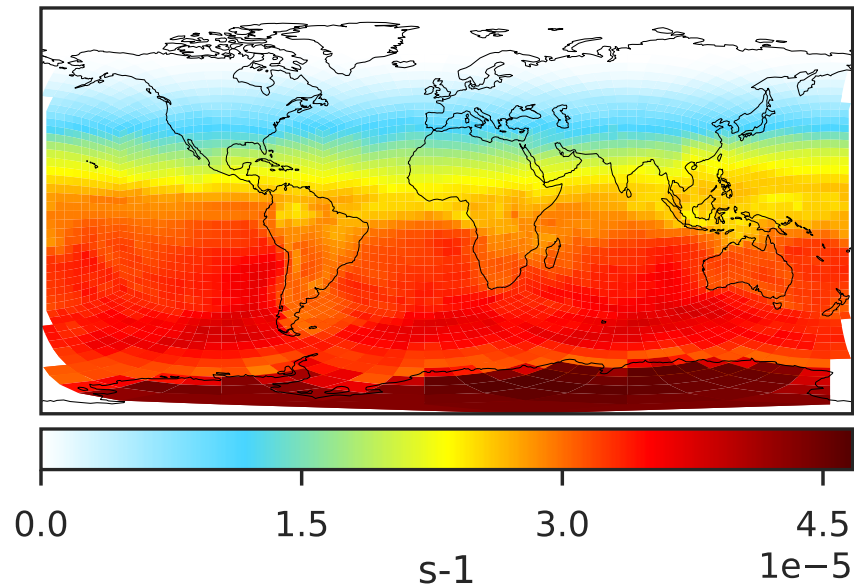


Ratio (1x1.25)
Dev/Ref, Fixed Range

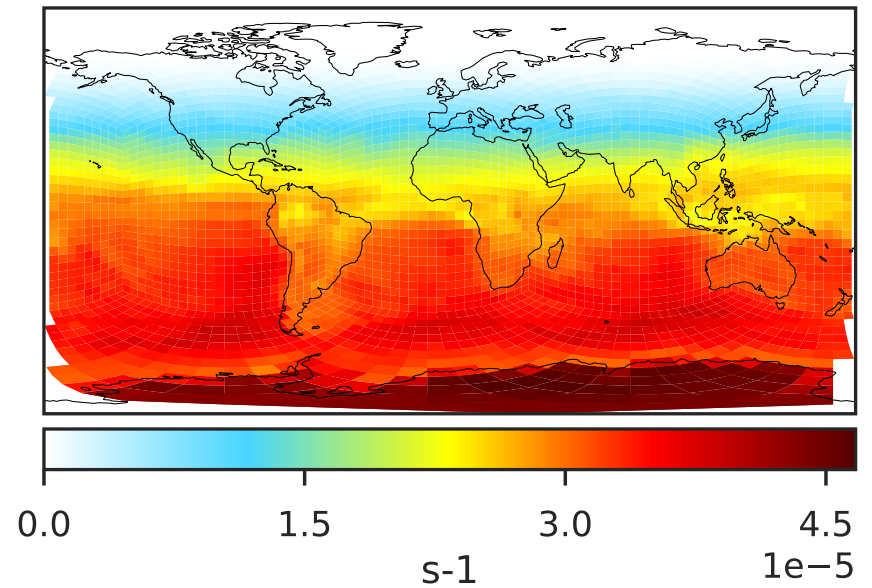


Jval_RCHO (Jan2019)

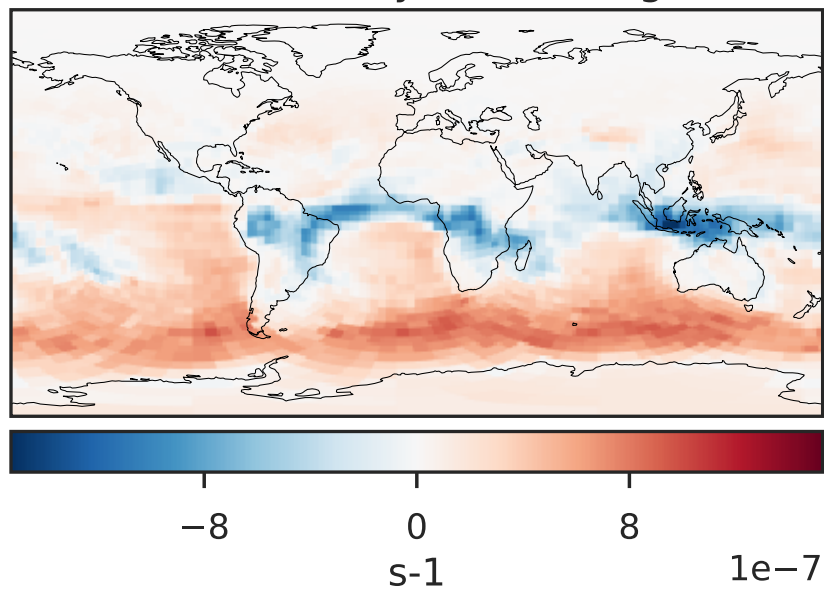
14.2.0-rc.2 (Ref)
c24



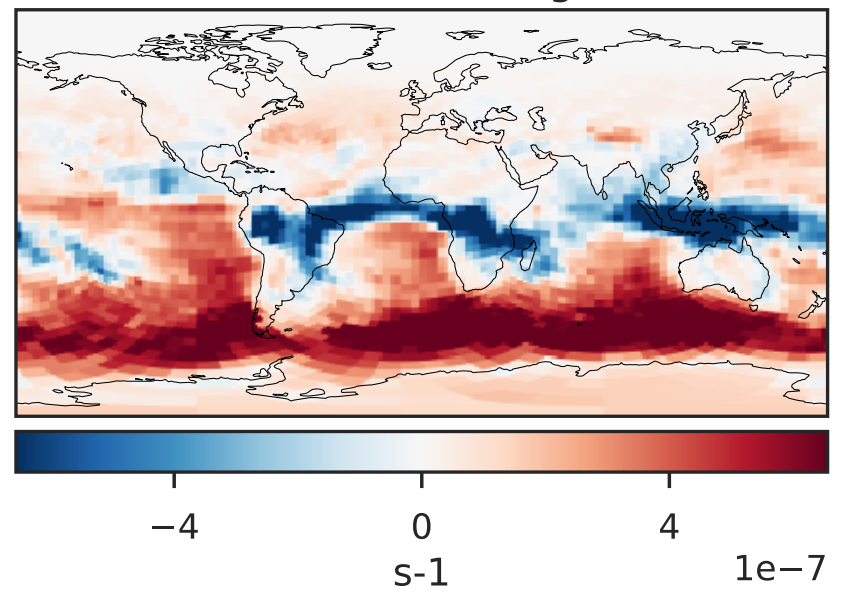
14.3.0-rc.0 (Dev)
c24



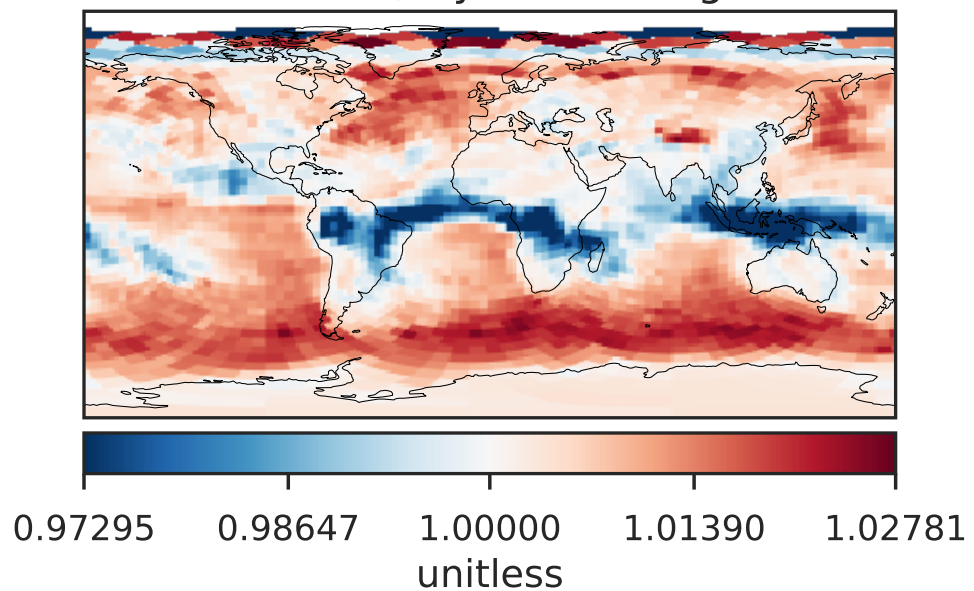
Difference (1x1.25)
Dev - Ref, Dynamic Range



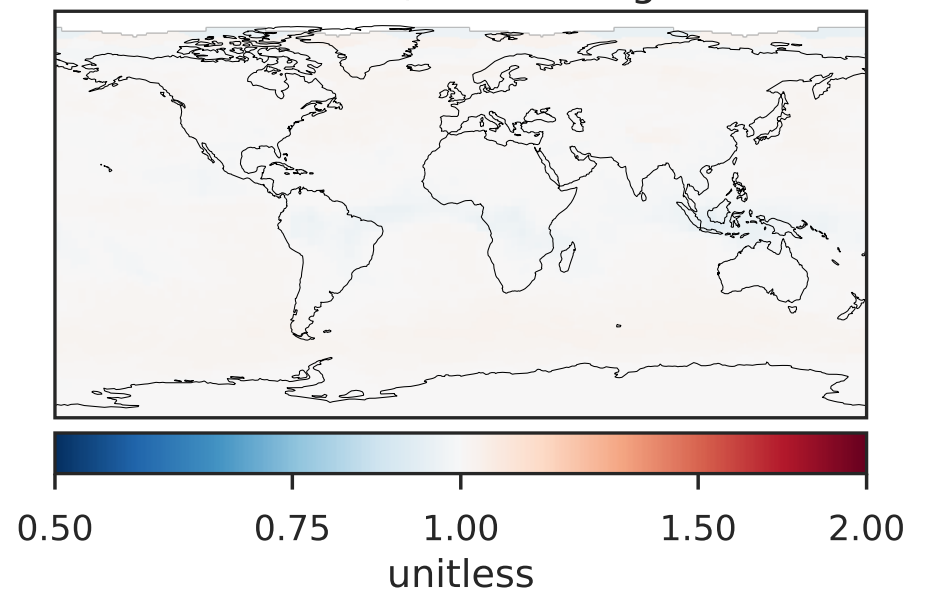
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

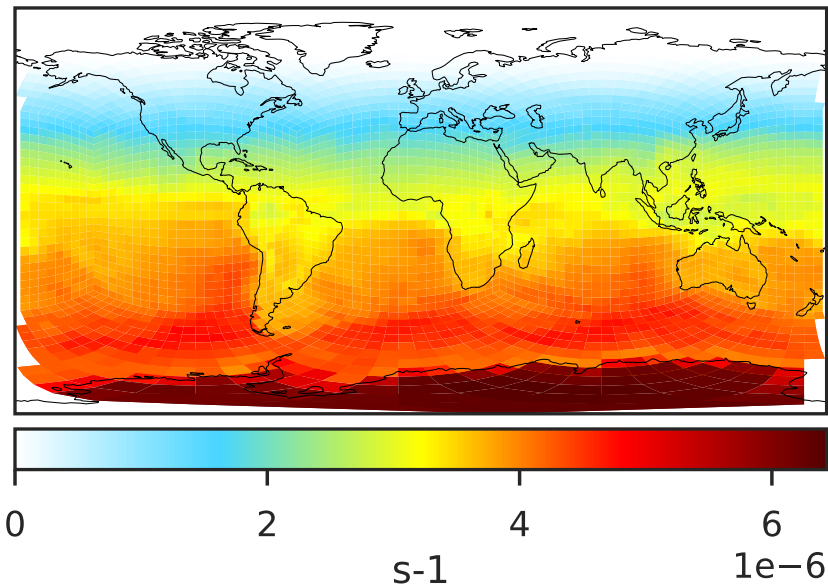


Ratio (1x1.25)
Dev/Ref, Fixed Range

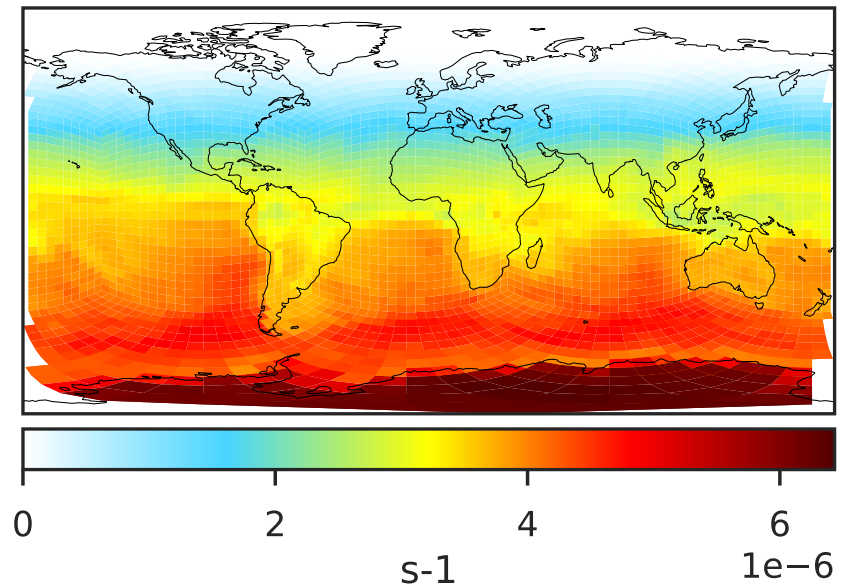


Jval_RIPA (Jan2019)

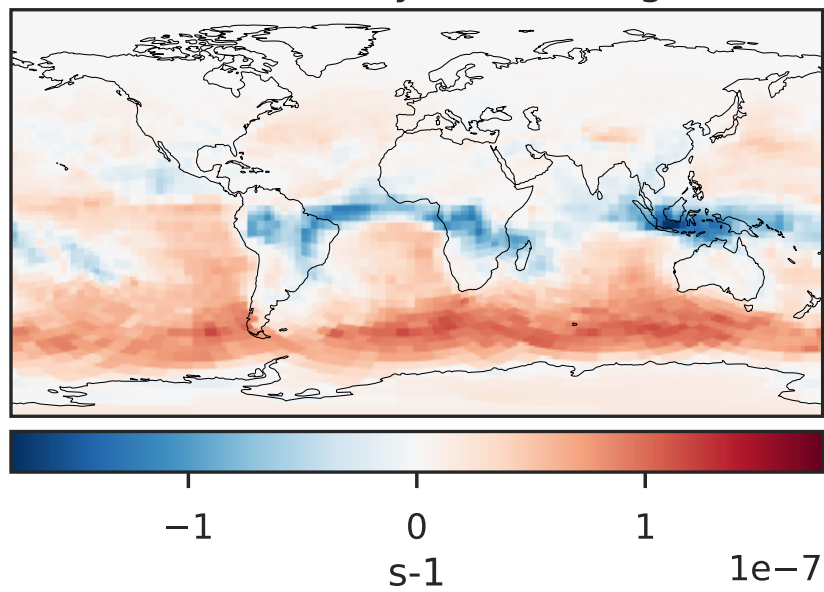
14.2.0-rc.2 (Ref)
c24



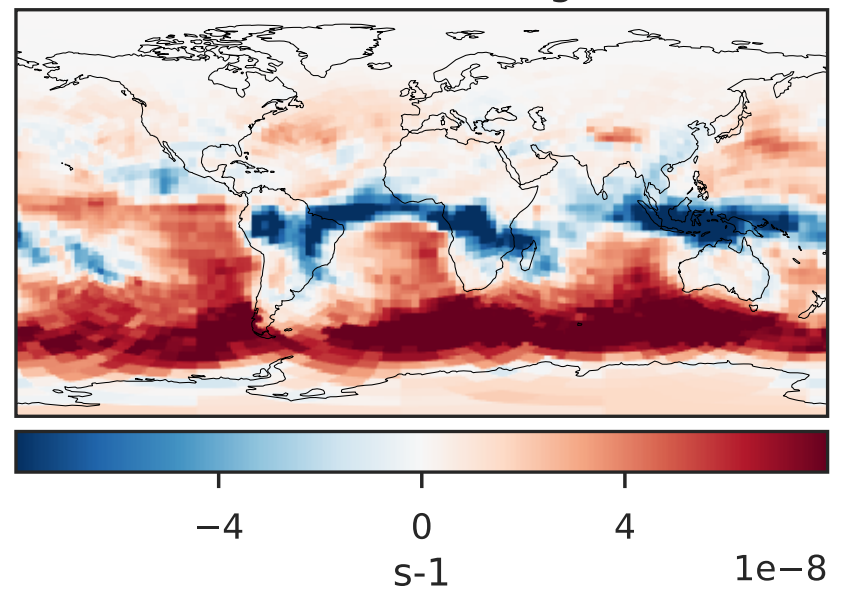
14.3.0-rc.0 (Dev)
c24



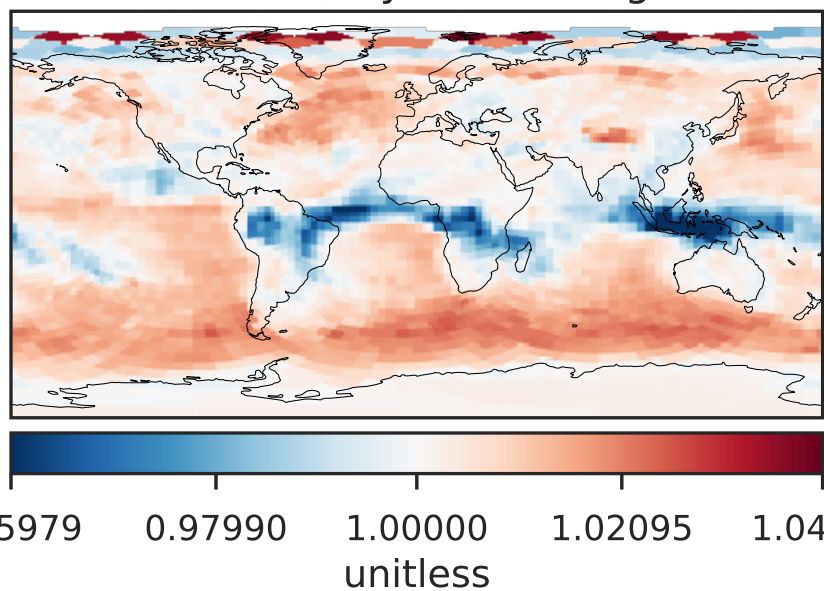
Difference (1x1.25)
Dev - Ref, Dynamic Range



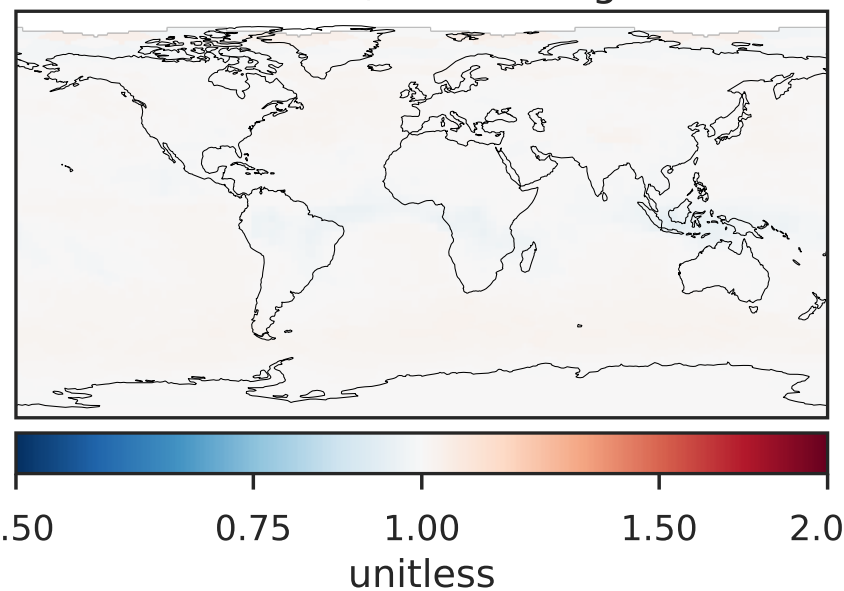
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

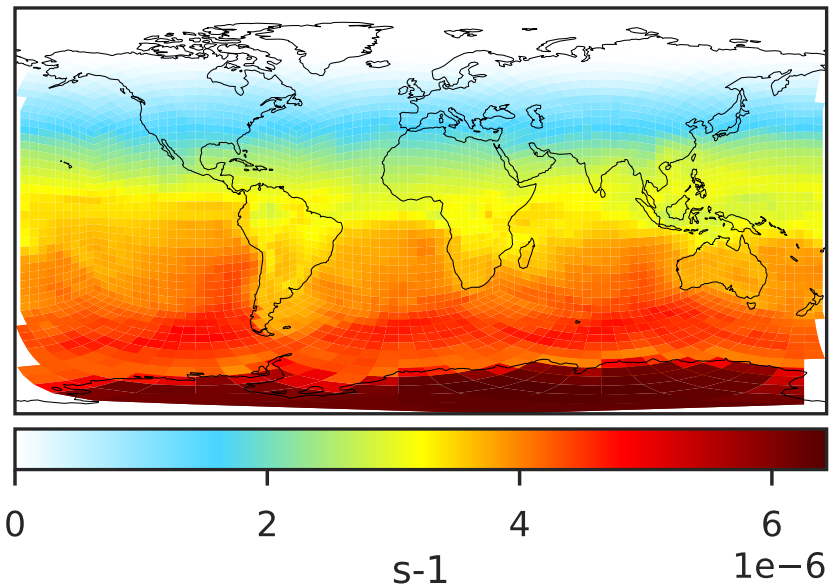


Ratio (1x1.25)
Dev/Ref, Fixed Range

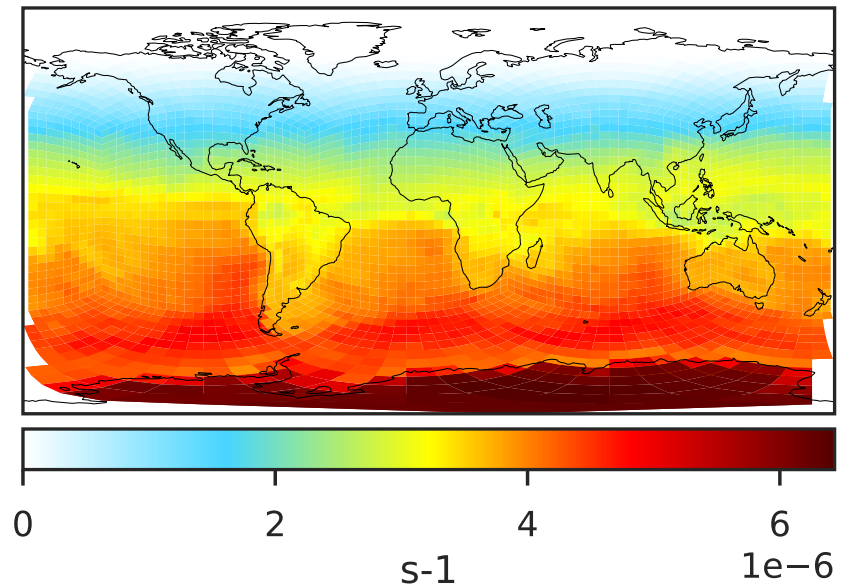


Jval_RIPB (Jan2019)

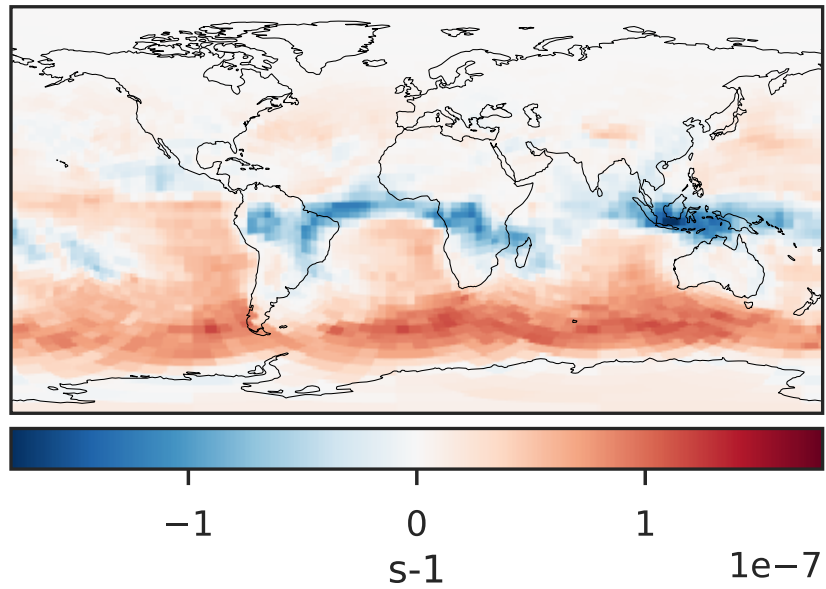
14.2.0-rc.2 (Ref)
c24



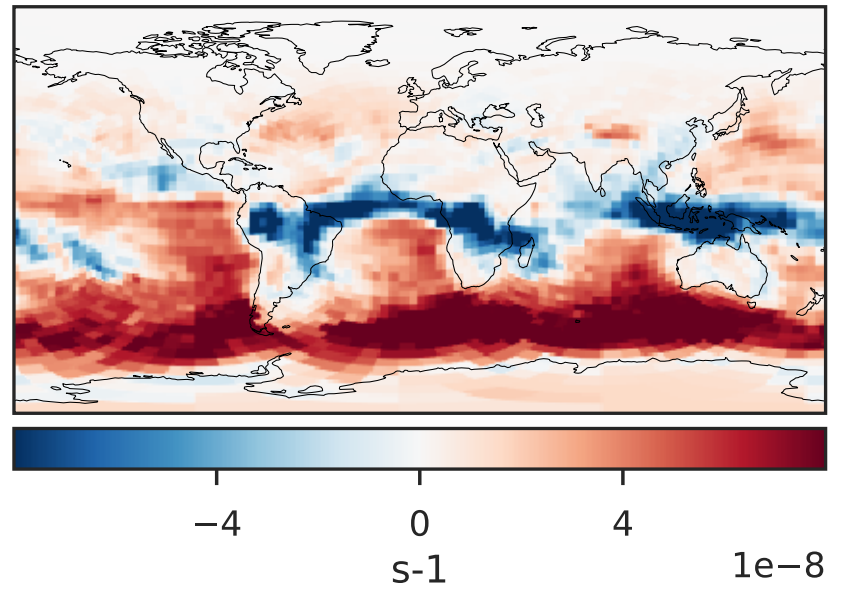
14.3.0-rc.0 (Dev)
c24



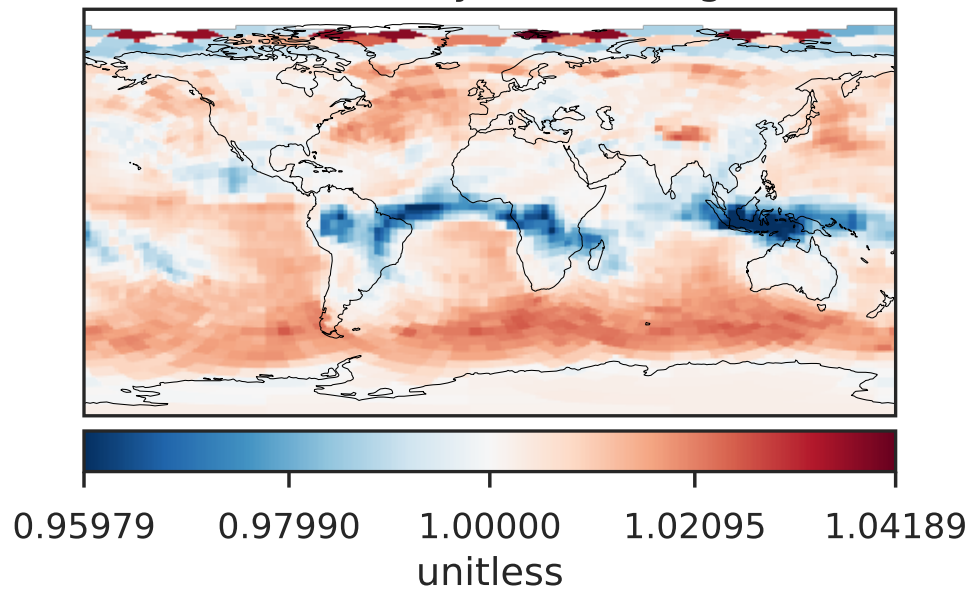
Difference (1x1.25)
Dev - Ref, Dynamic Range



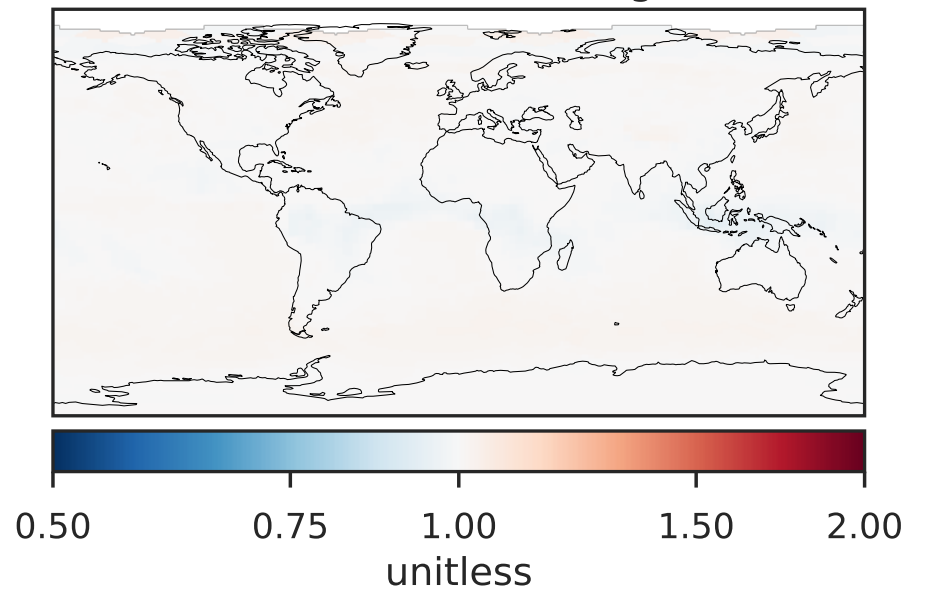
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

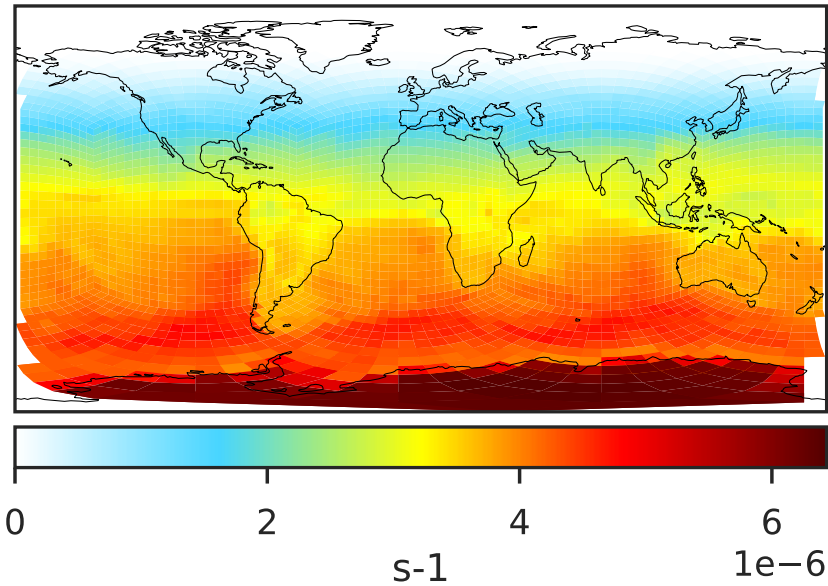


Ratio (1x1.25)
Dev/Ref, Fixed Range

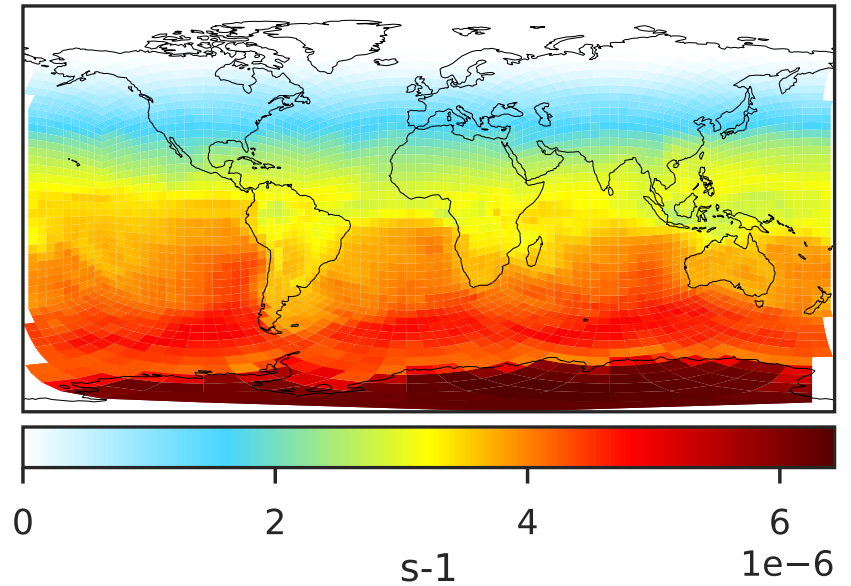


Jval_RIPC (Jan2019)

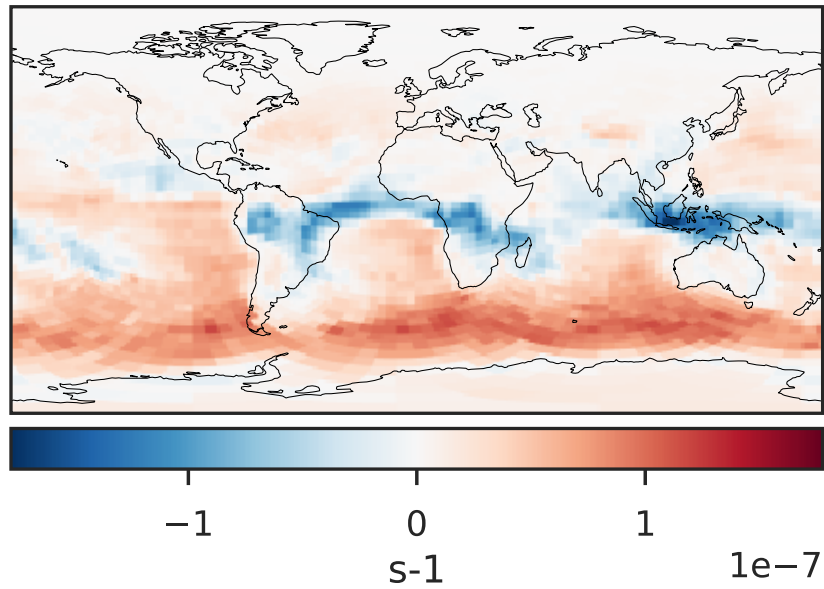
14.2.0-rc.2 (Ref)
c24



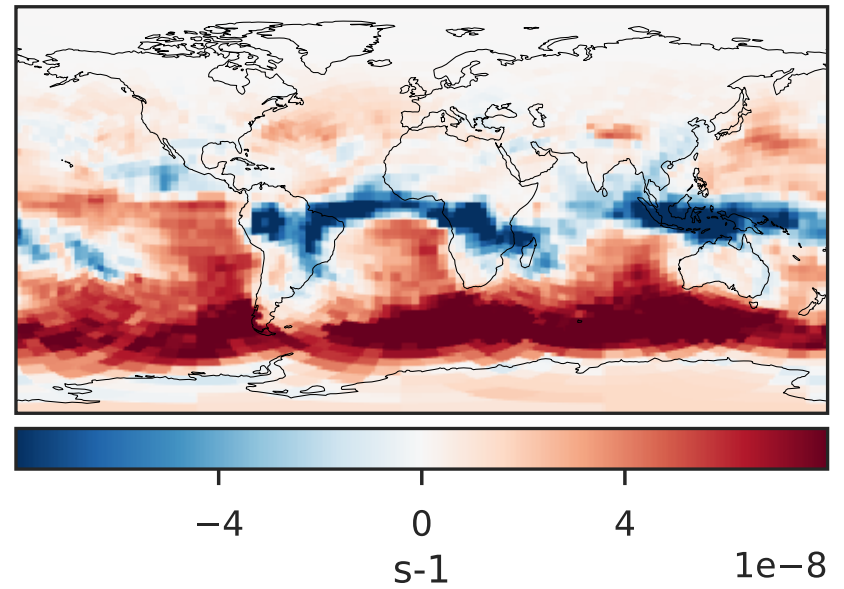
14.3.0-rc.0 (Dev)
c24



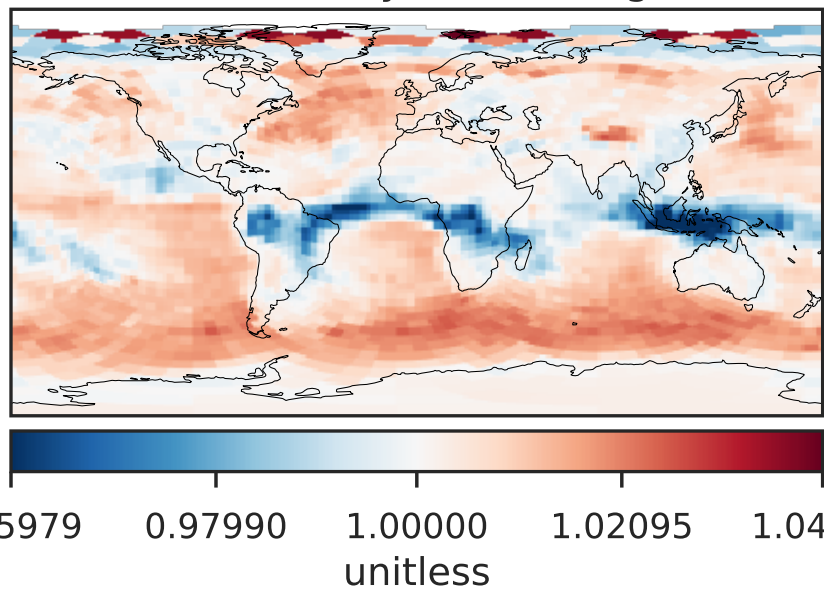
Difference (1x1.25)
Dev - Ref, Dynamic Range



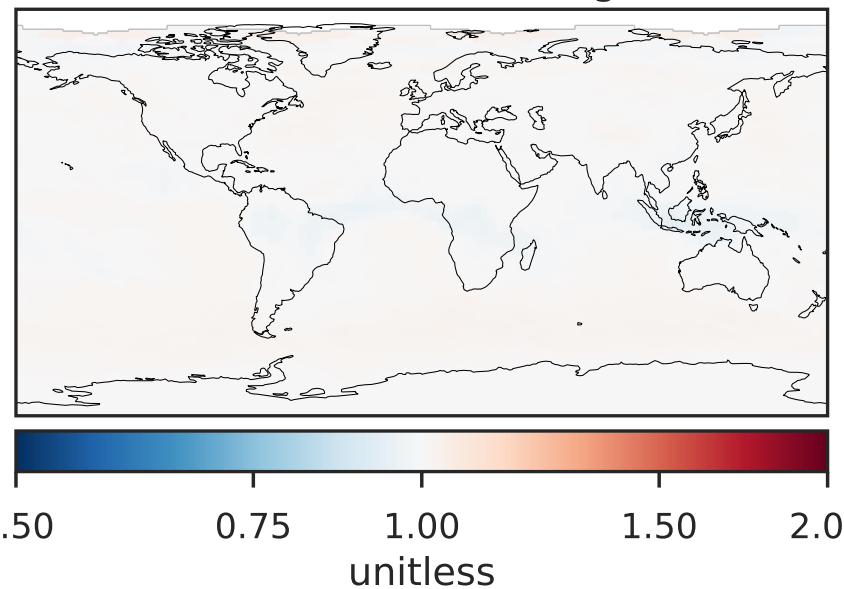
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

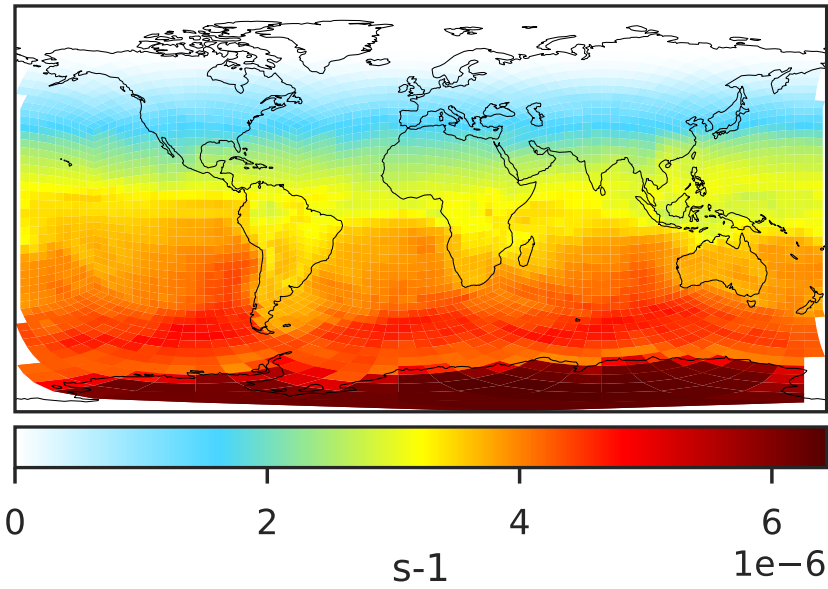


Ratio (1x1.25)
Dev/Ref, Fixed Range

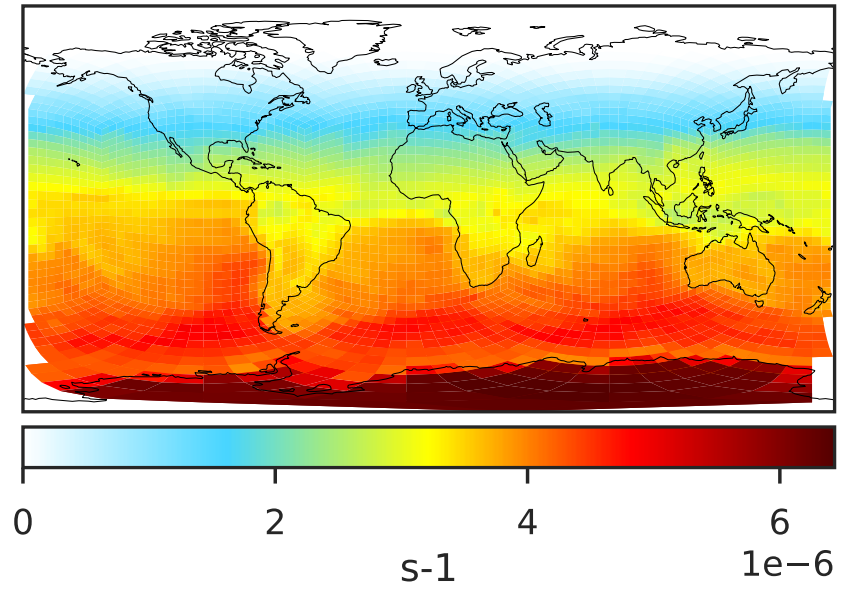


Jval_RIPD (Jan2019)

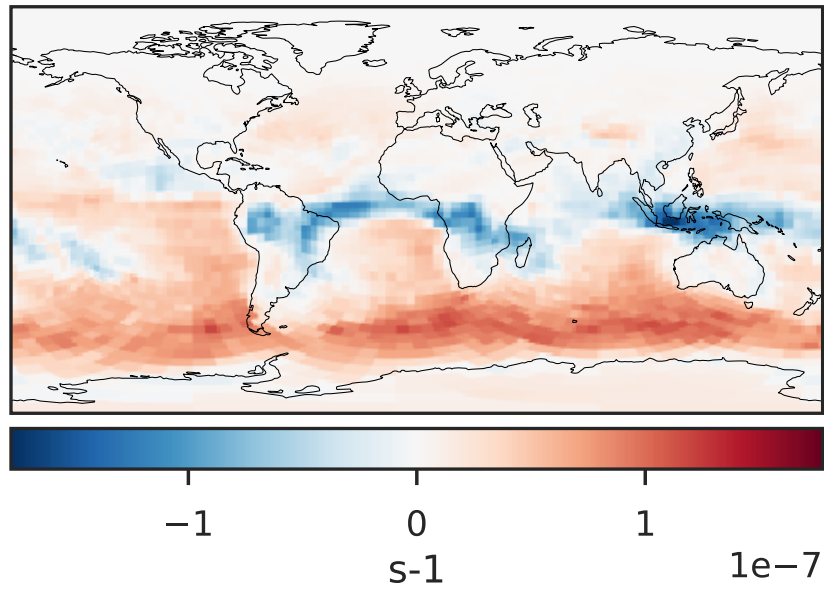
14.2.0-rc.2 (Ref)
c24



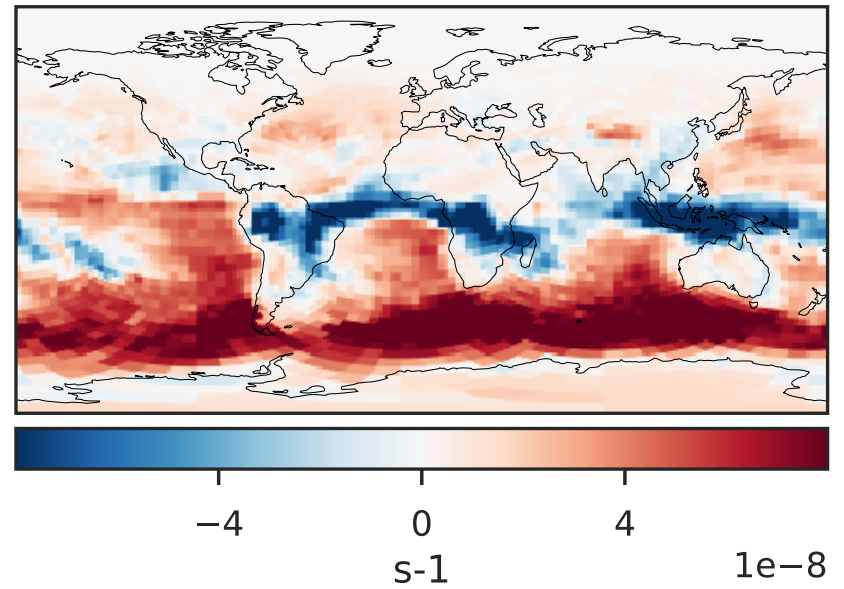
14.3.0-rc.0 (Dev)
c24



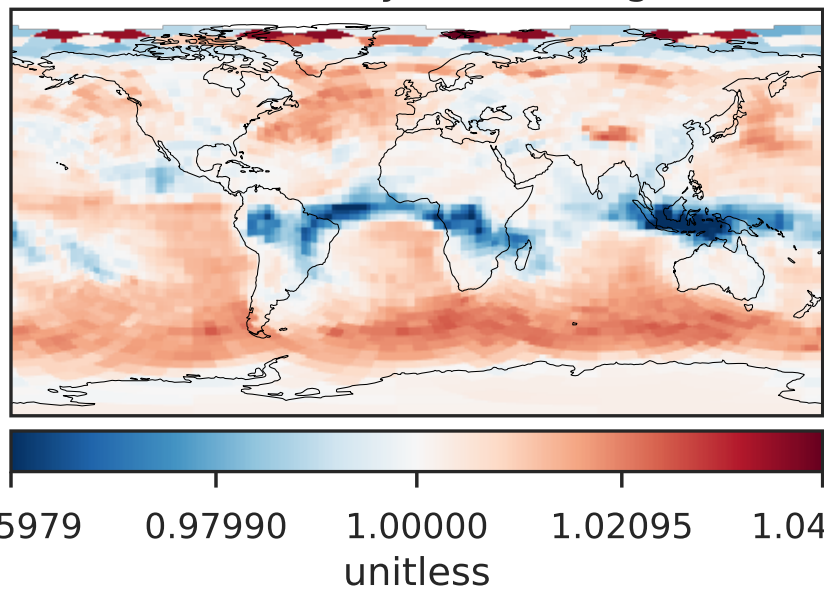
Difference (1x1.25)
Dev - Ref, Dynamic Range



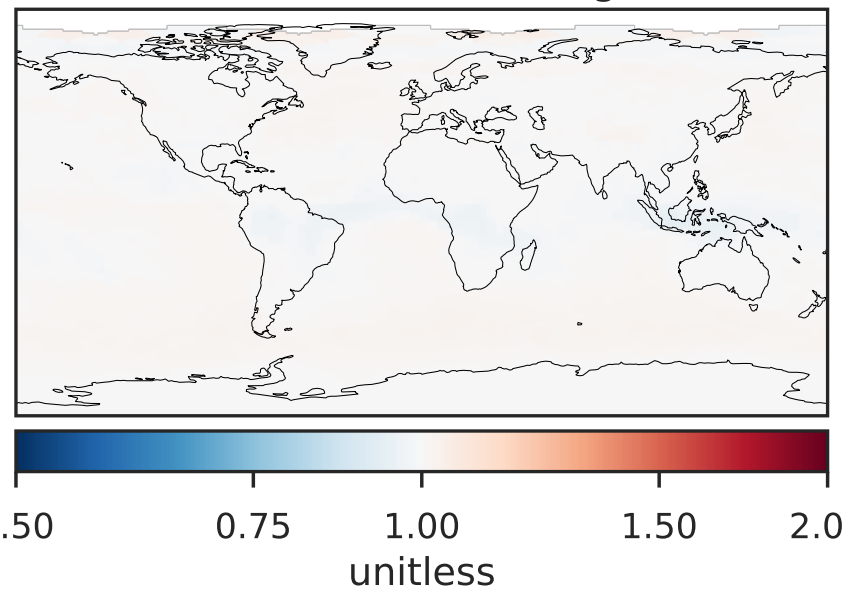
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

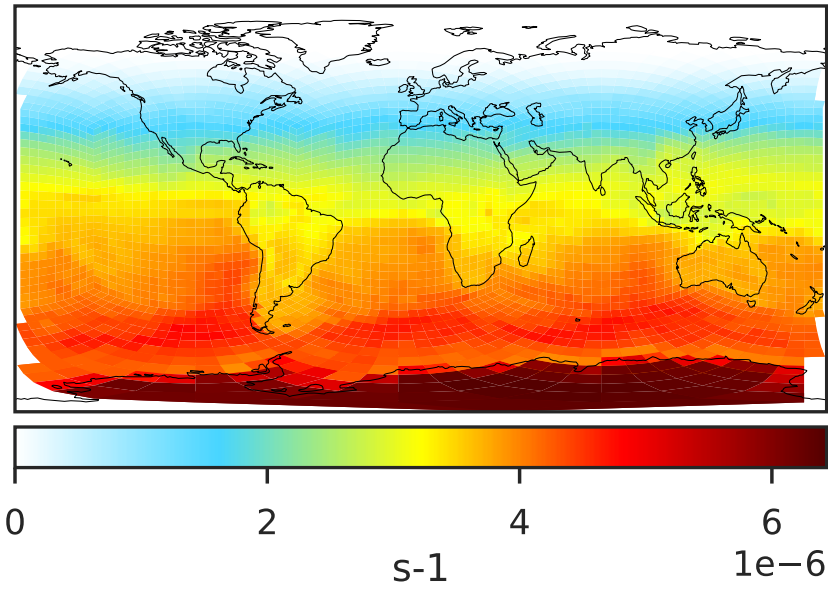


Ratio (1x1.25)
Dev/Ref, Fixed Range

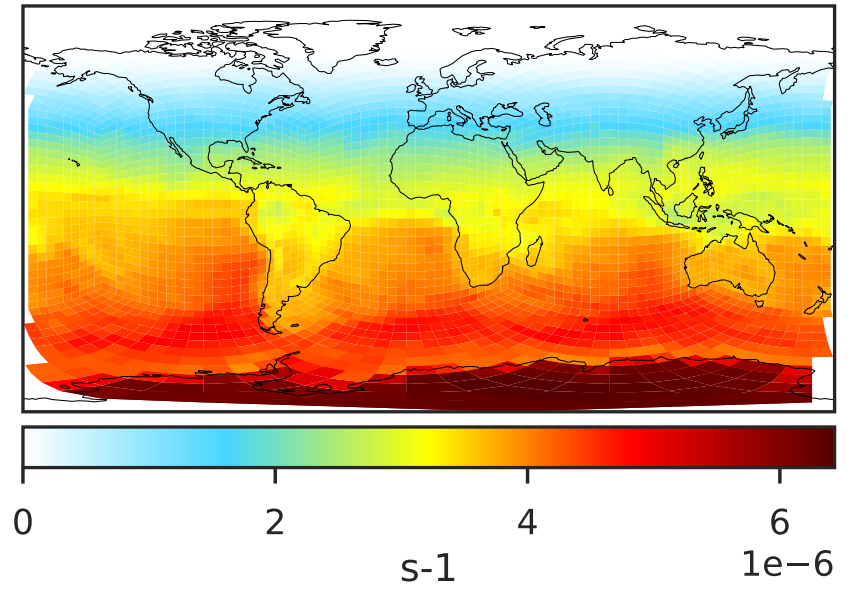


Jval_RP (Jan2019)

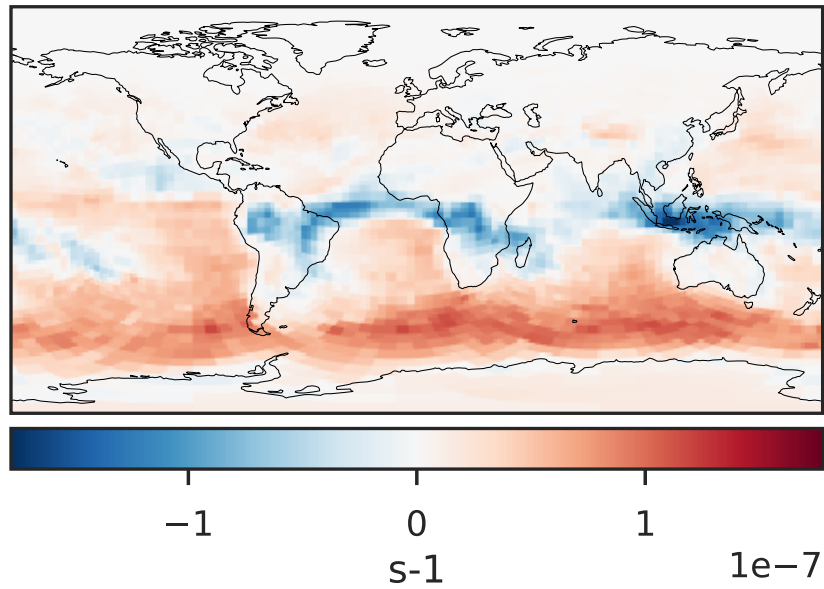
14.2.0-rc.2 (Ref)
c24



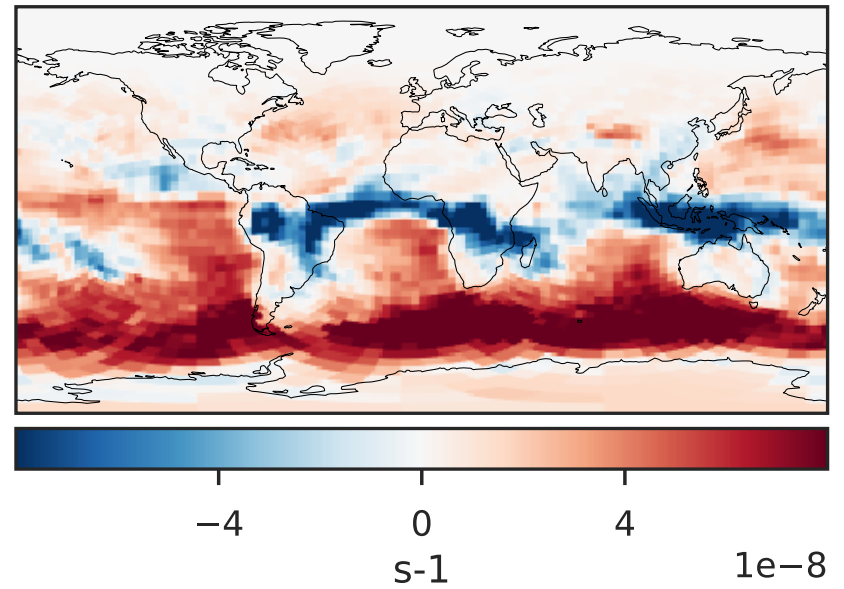
14.3.0-rc.0 (Dev)
c24



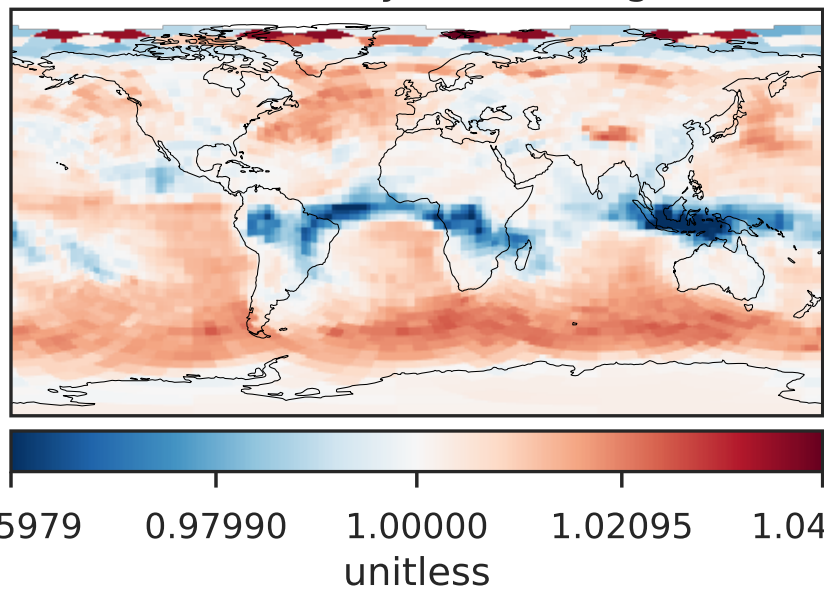
Difference (1x1.25)
Dev - Ref, Dynamic Range



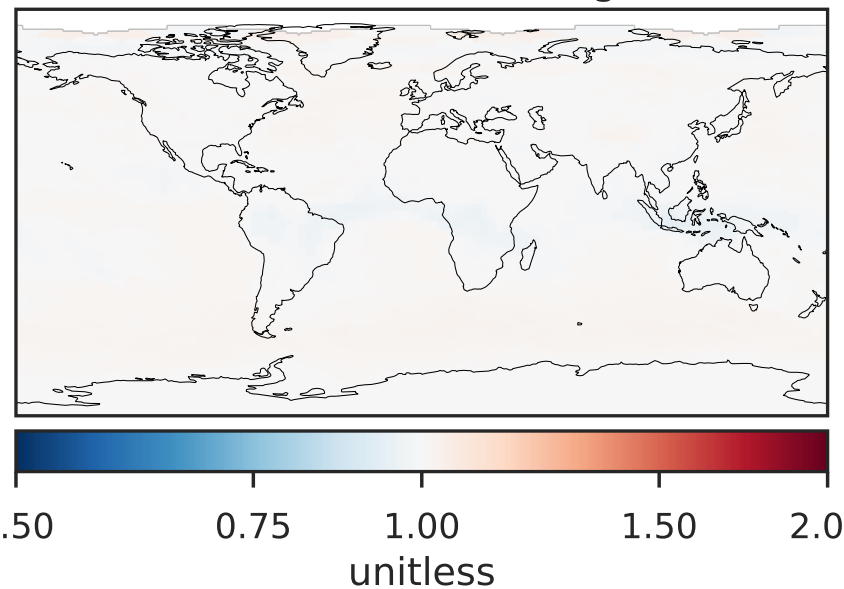
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

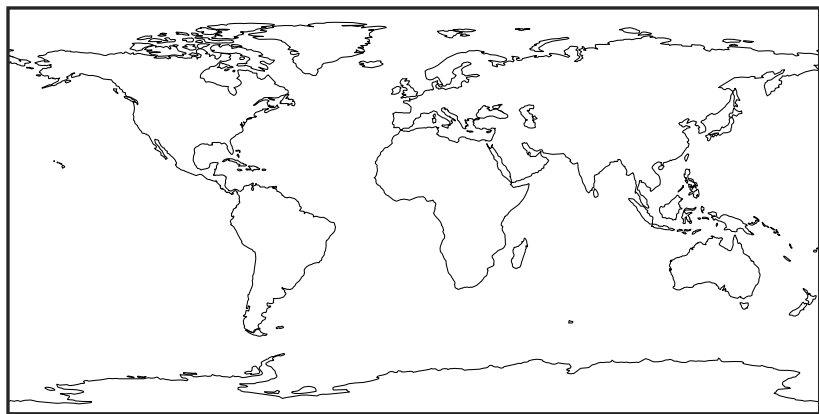


Ratio (1x1.25)
Dev/Ref, Fixed Range



Jval_SO4 (Jan2019)

14.2.0-rc.2 (Ref)
c24



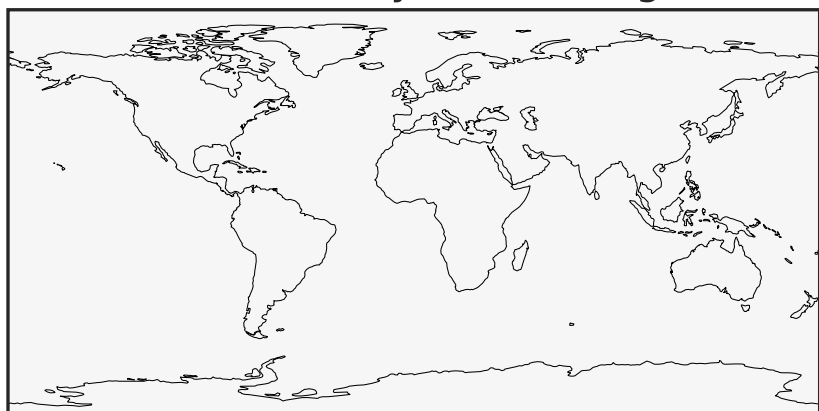
Zero throughput domain
s-1

14.3.0-rc.0 (Dev)
c24



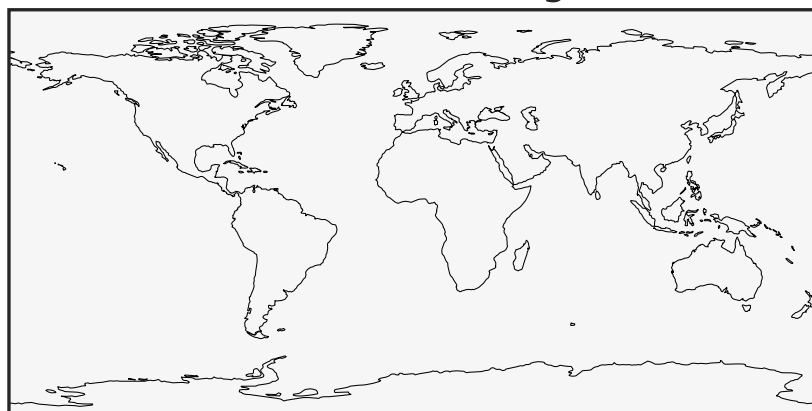
Zero throughput domain
s-1

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



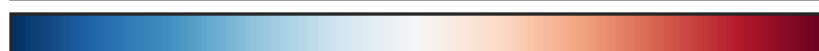
Zero throughput domain
s-1

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



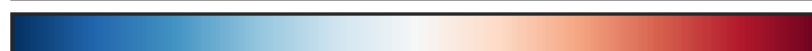
Zero throughput domain
s-1

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



Undefined throughput domain
unitless

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



Undefined throughput domain
unitless