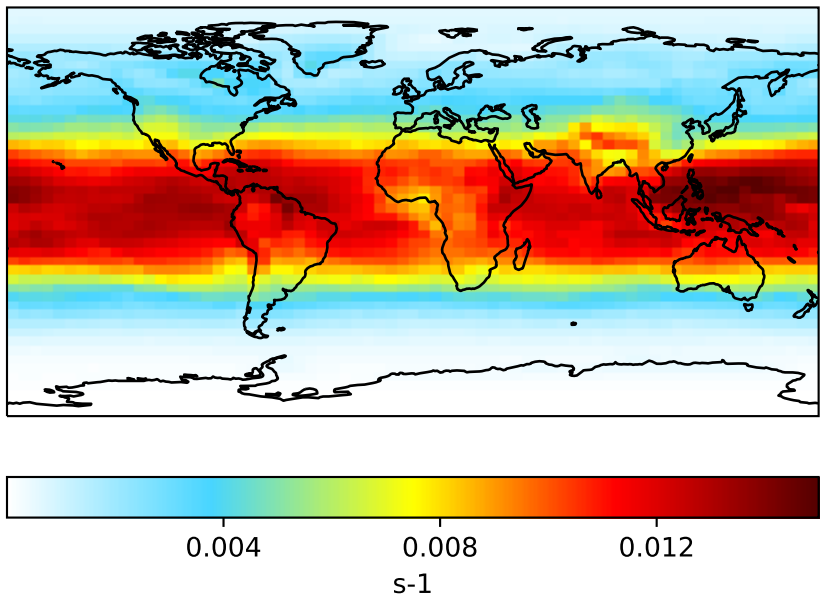
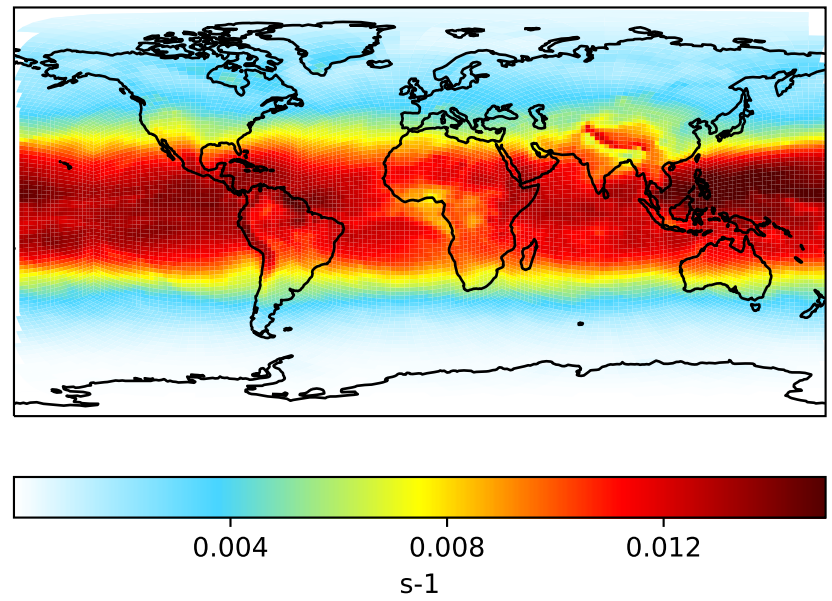
JvalO3O1D (Apr2019)

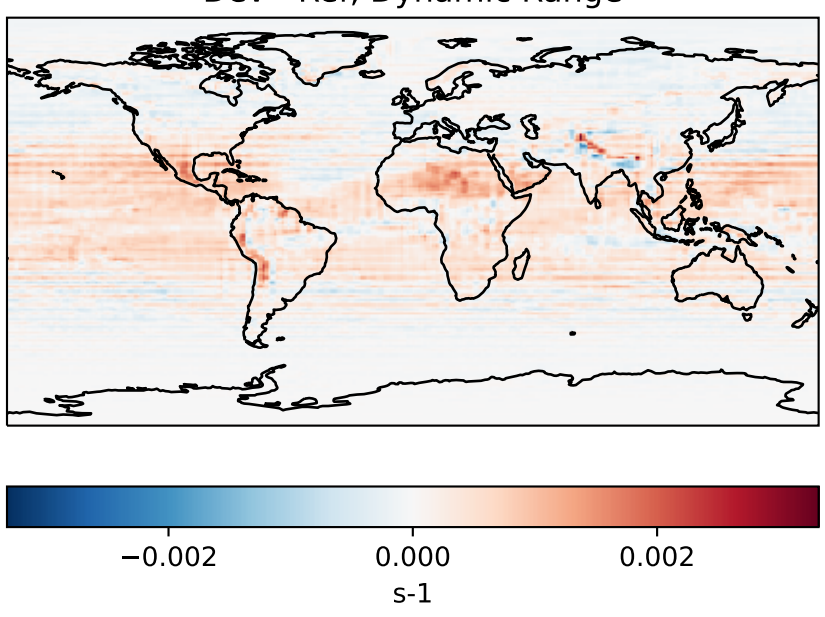
GCC_13.2.0 (Ref)
4.0x5.0



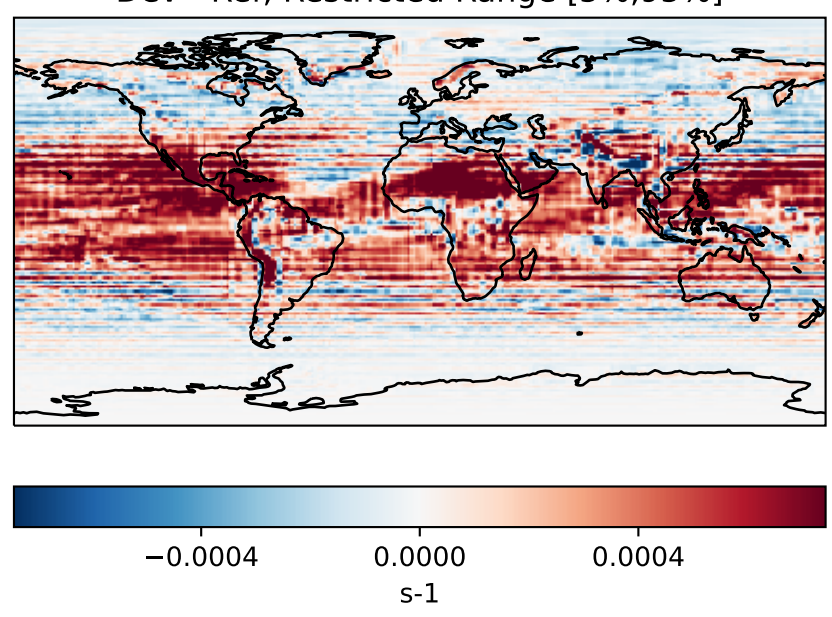
GCHP_13.2.0 (Dev)
c48



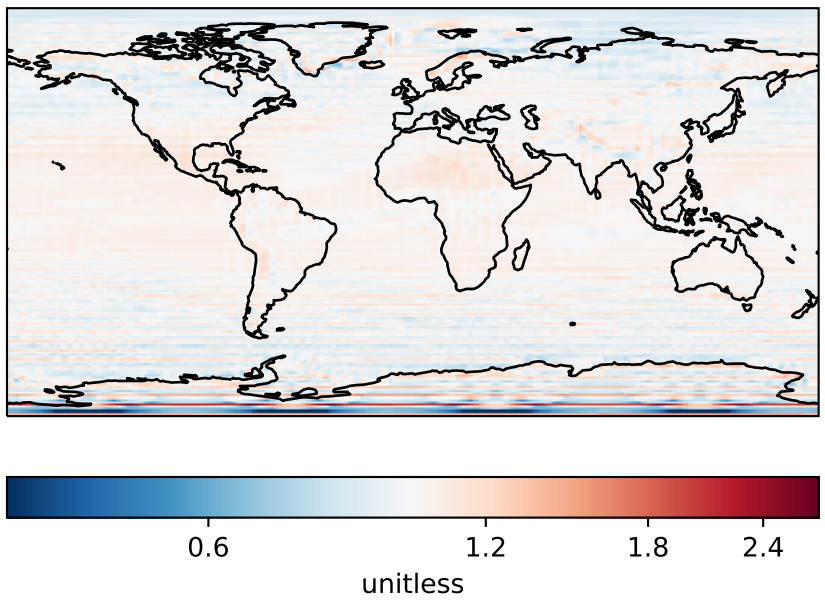
Difference (1x1.25)
Dev - Ref, Dynamic Range



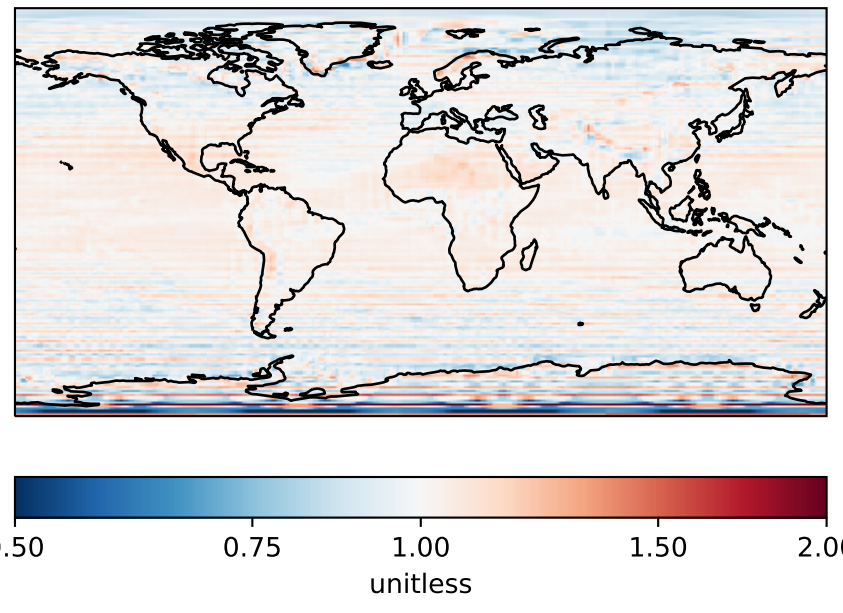
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

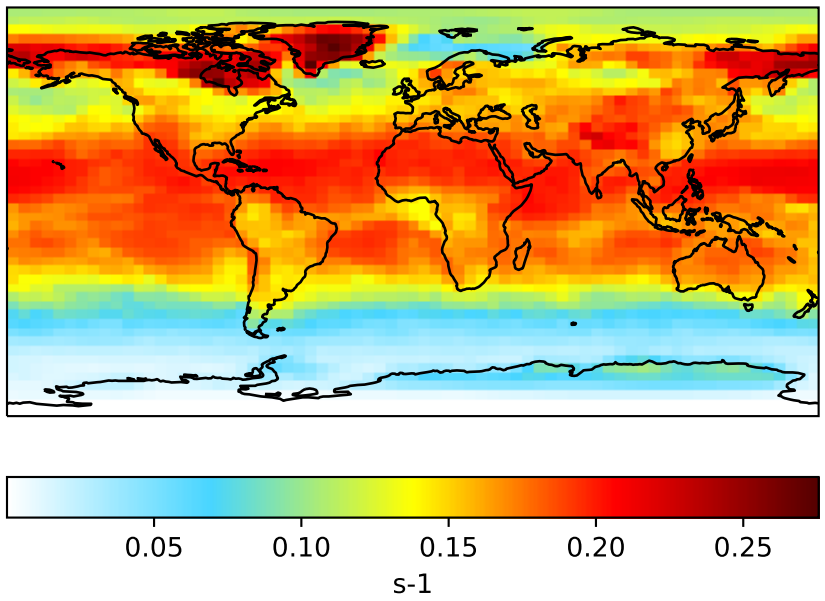


Ratio (1x1.25)
Dev/Ref, Fixed Range

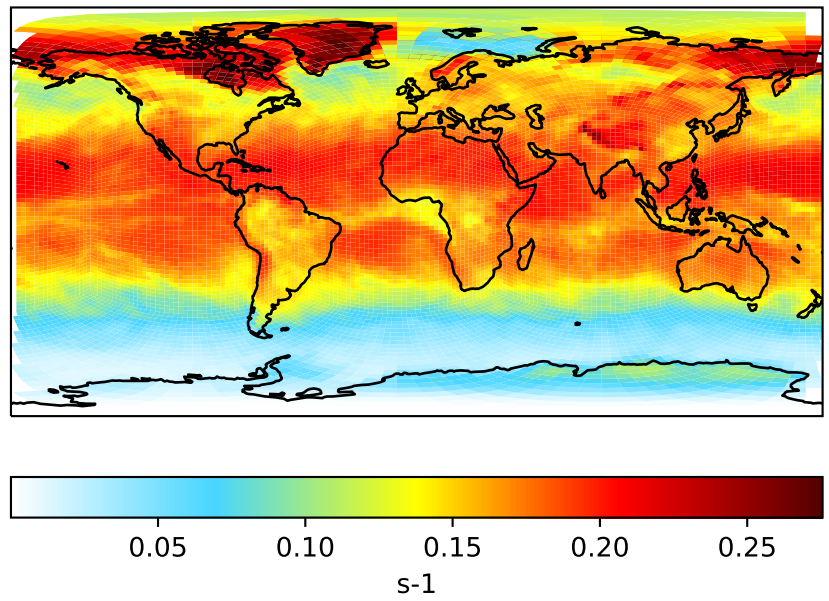


JvalO3O3P (Apr2019)

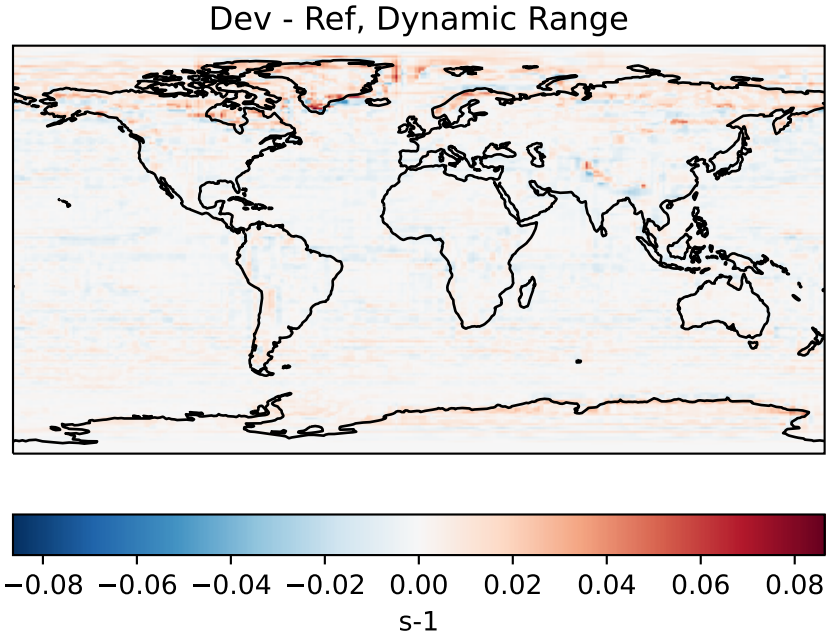
GCC_13.2.0 (Ref)
4.0x5.0



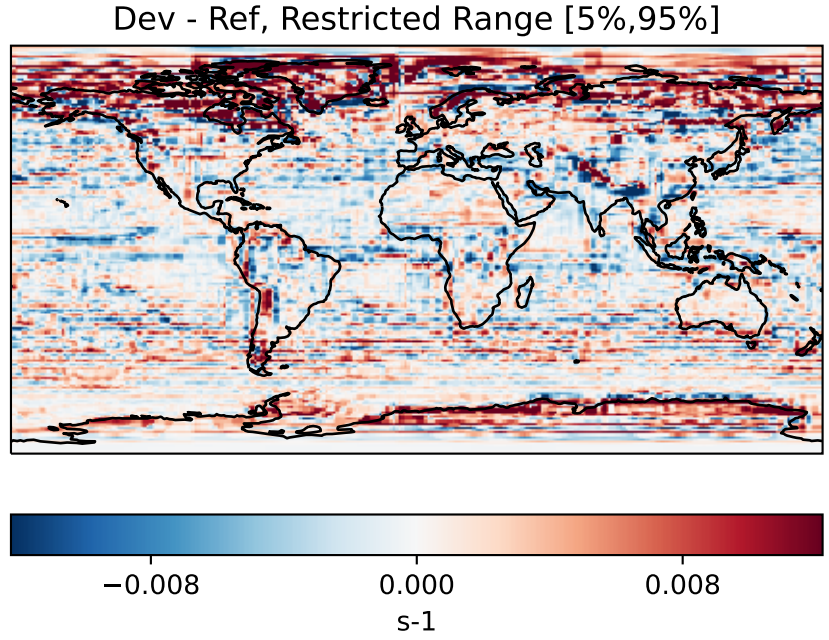
GCHP_13.2.0 (Dev)
c48



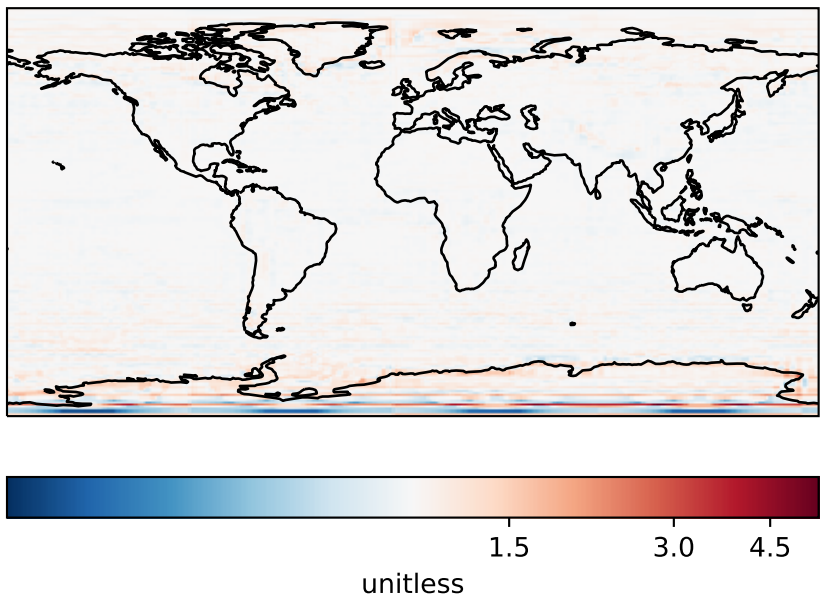
Difference (1x1.25)
Dev - Ref, Dynamic Range



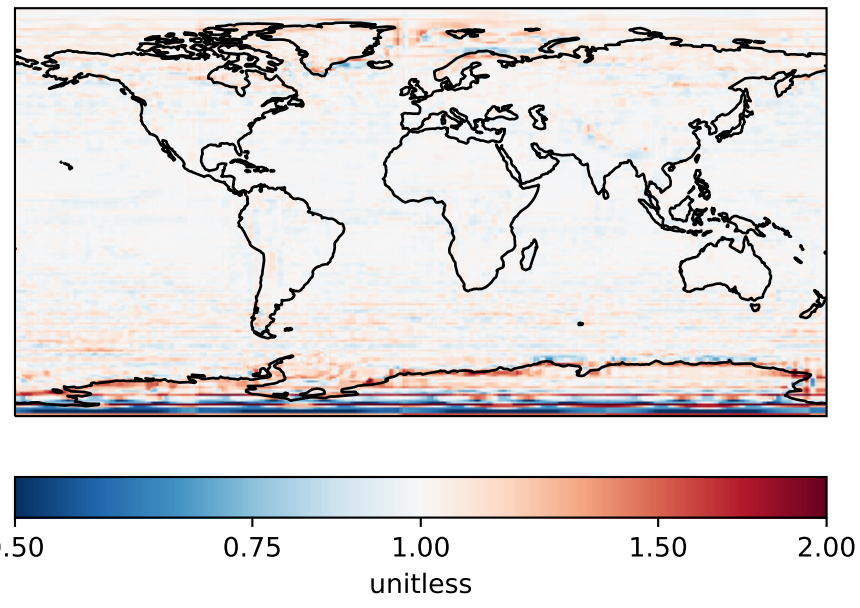
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

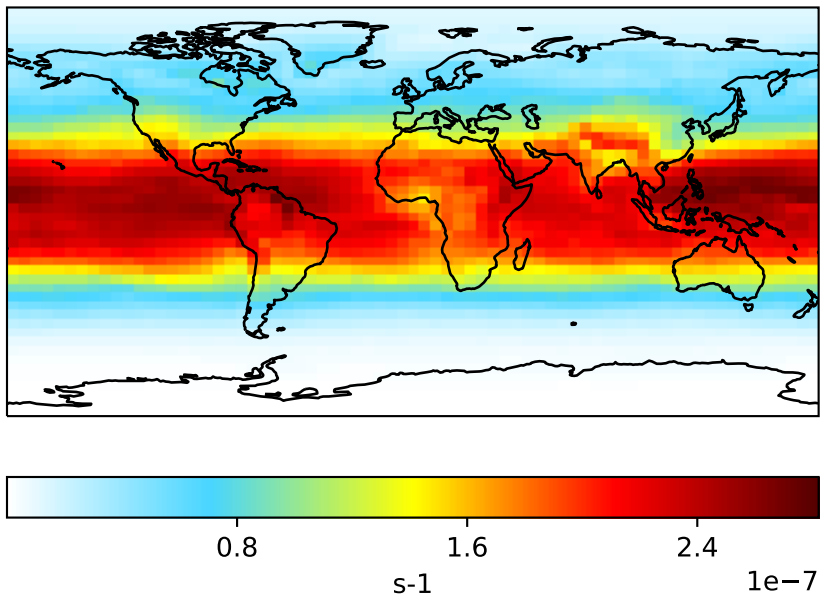


Ratio (1x1.25)
Dev/Ref, Fixed Range

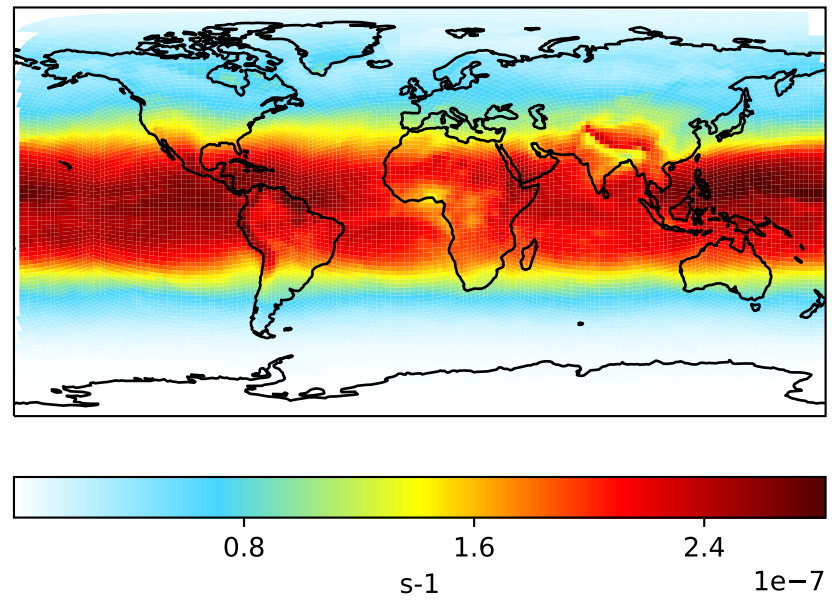


Jval_ACET (Apr2019)

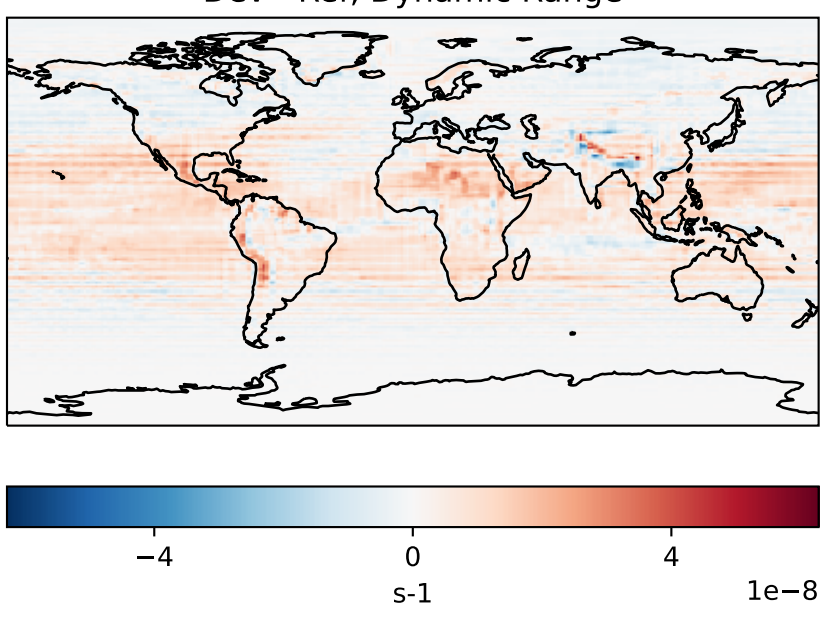
GCC_13.2.0 (Ref)
4.0x5.0



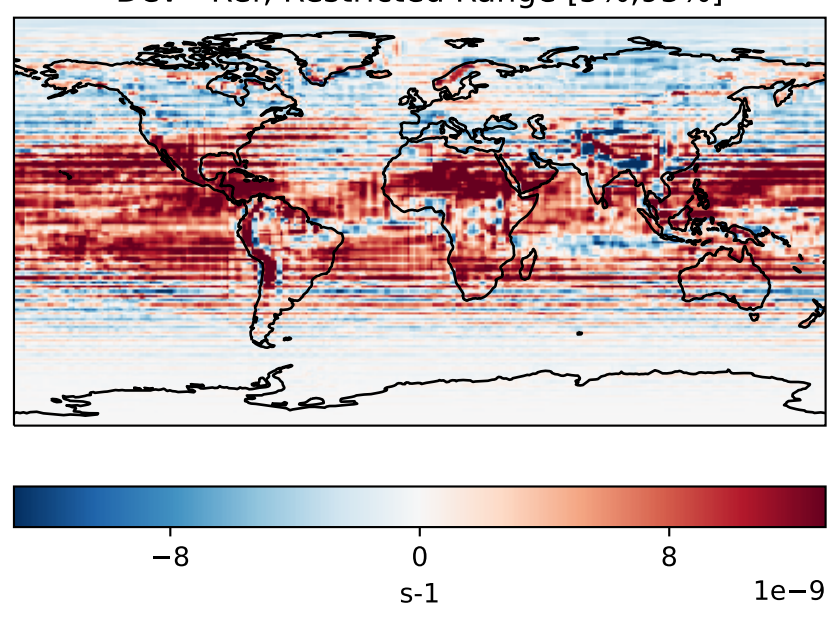
GCHP_13.2.0 (Dev)
c48



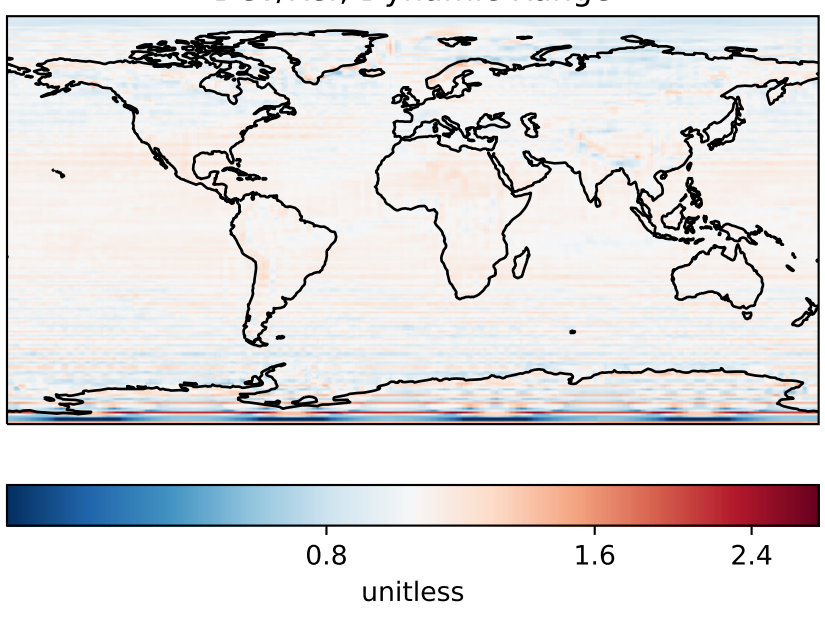
Difference (1x1.25)
Dev - Ref, Dynamic Range



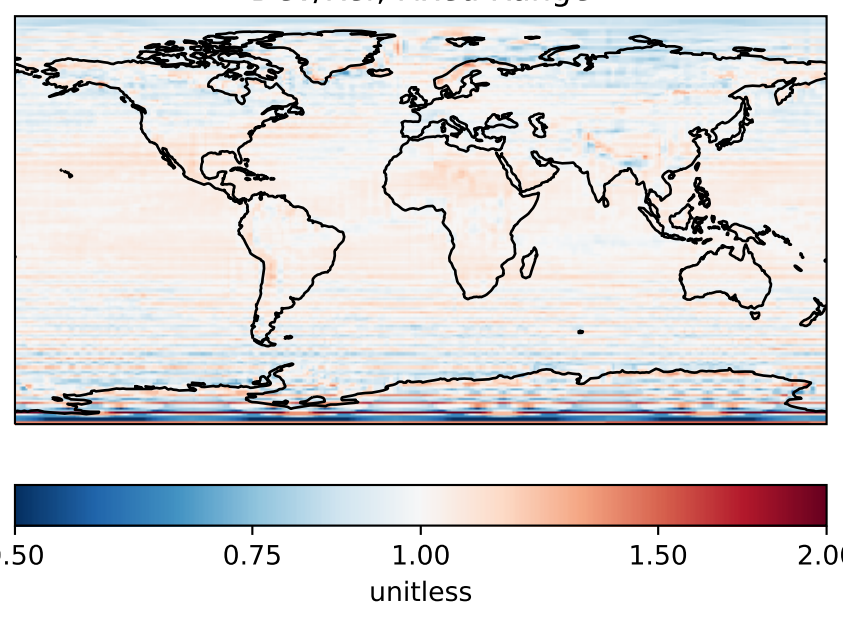
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

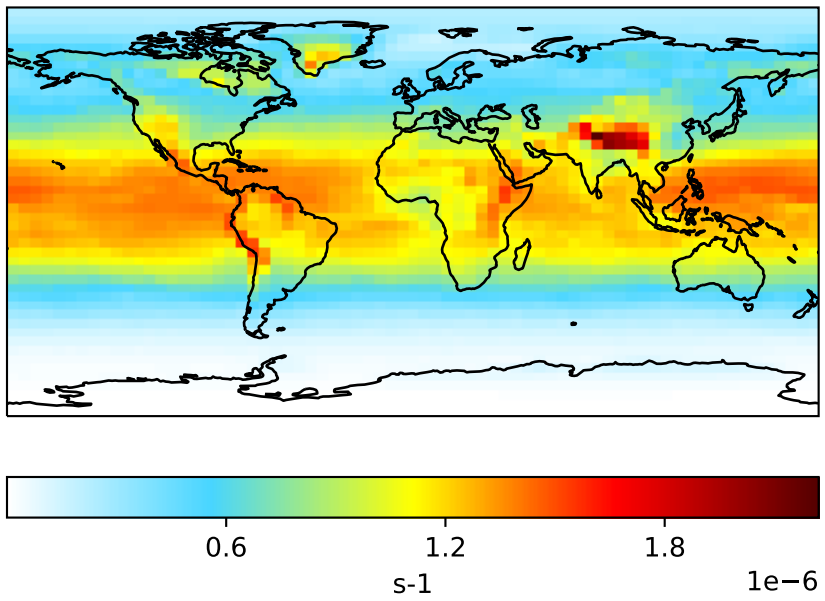


Ratio (1x1.25)
Dev/Ref, Fixed Range

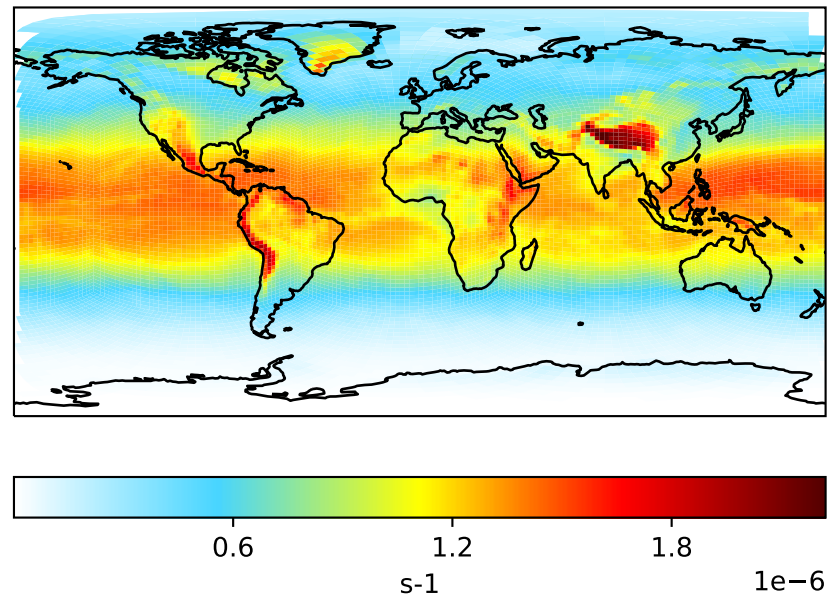


Jval_ALD2 (Apr2019)

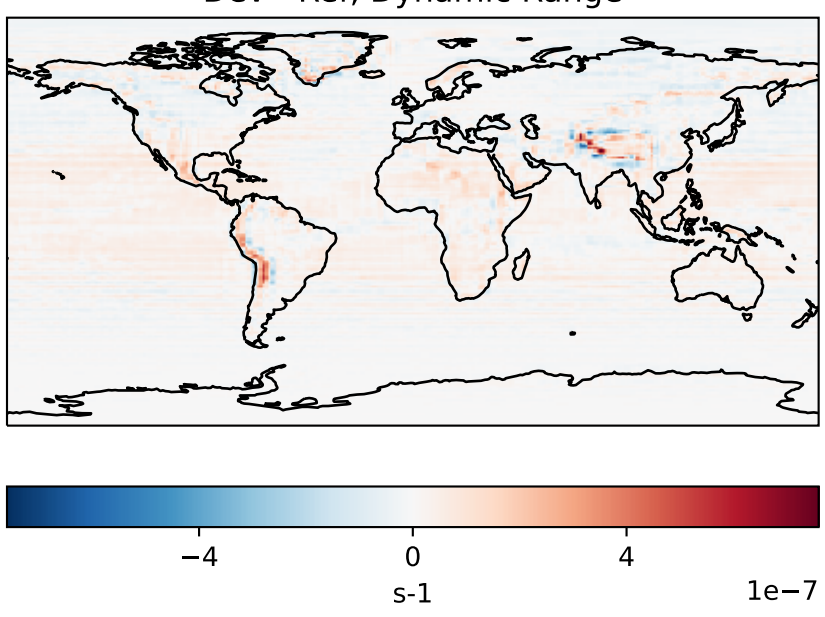
GCC_13.2.0 (Ref)
4.0x5.0



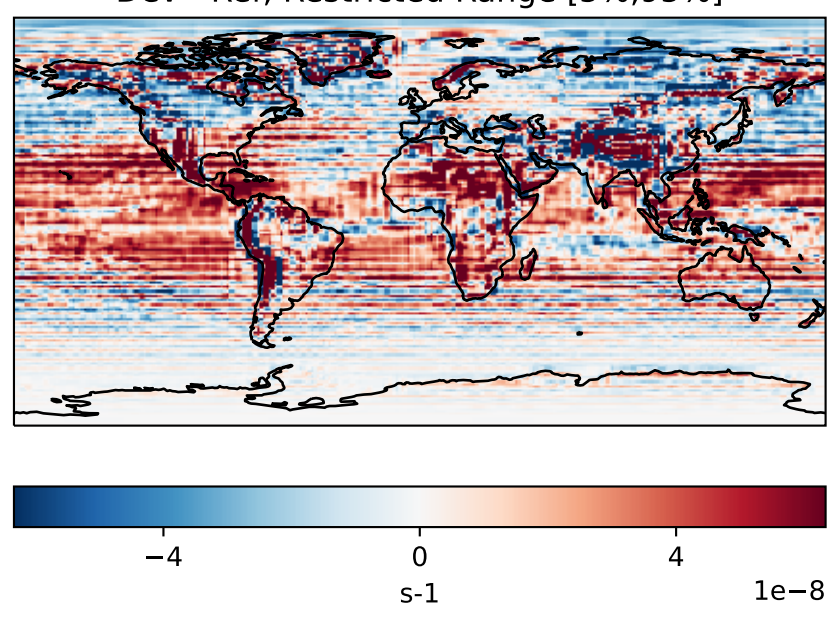
GCHP_13.2.0 (Dev)
c48



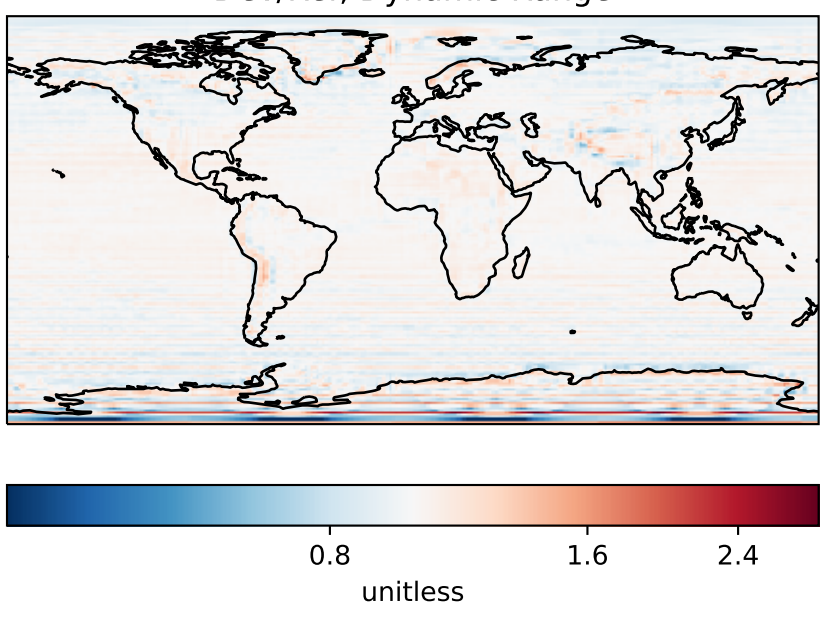
Difference (1x1.25)
Dev - Ref, Dynamic Range



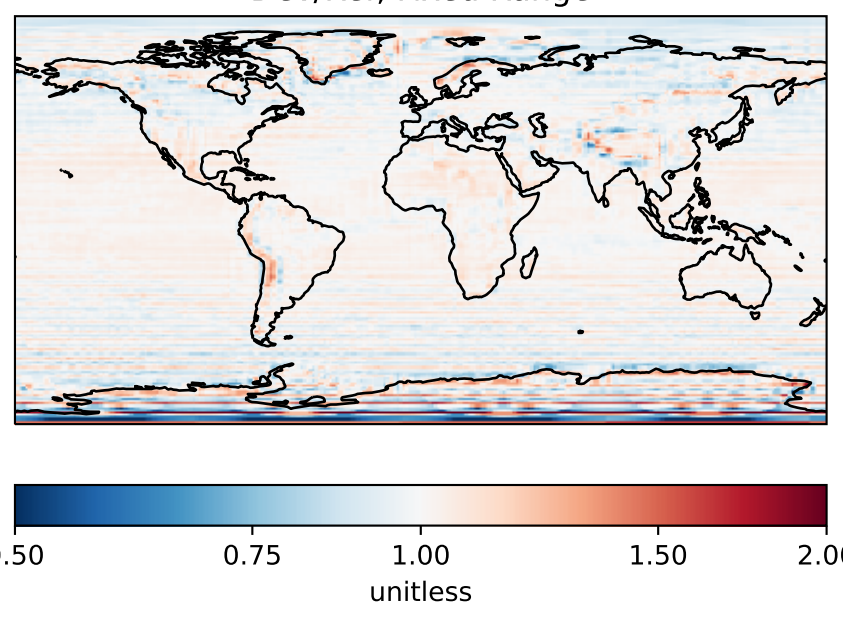
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

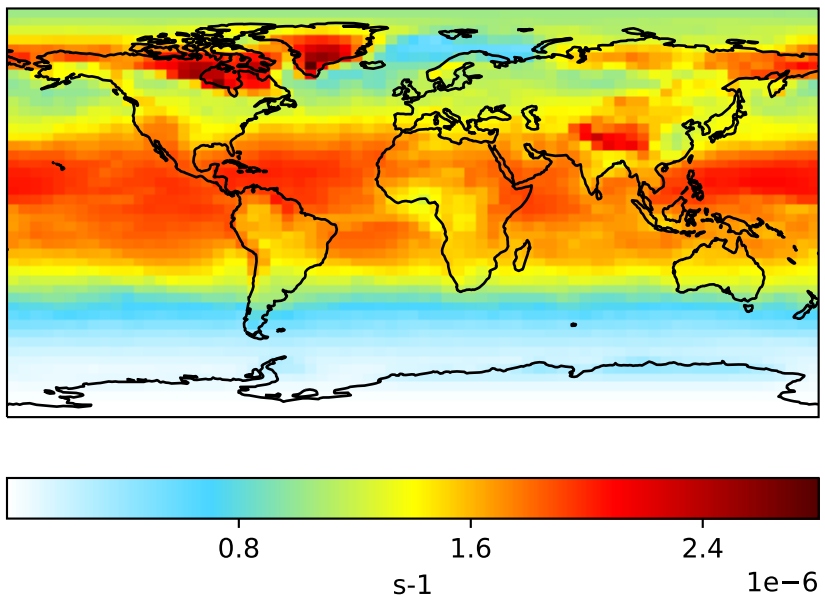


Ratio (1x1.25)
Dev/Ref, Fixed Range

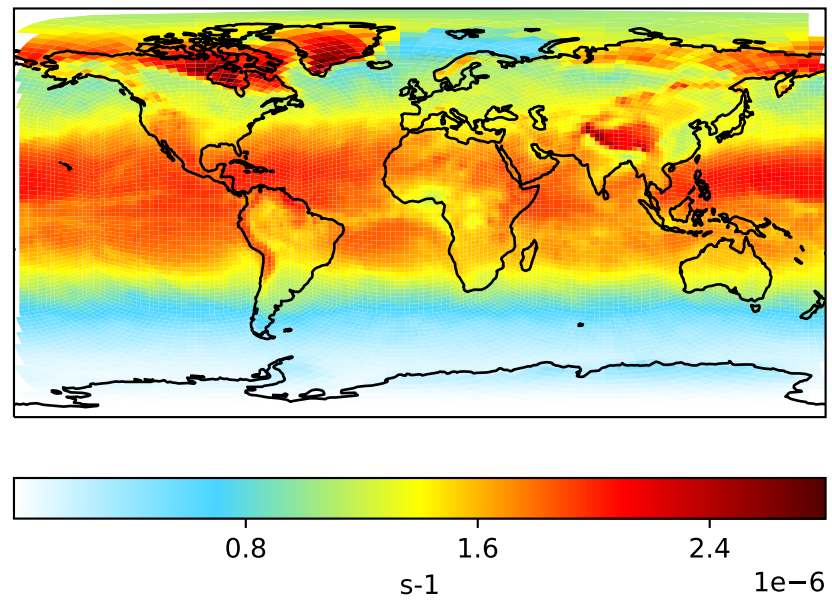


Jval_ATOOH (Apr2019)

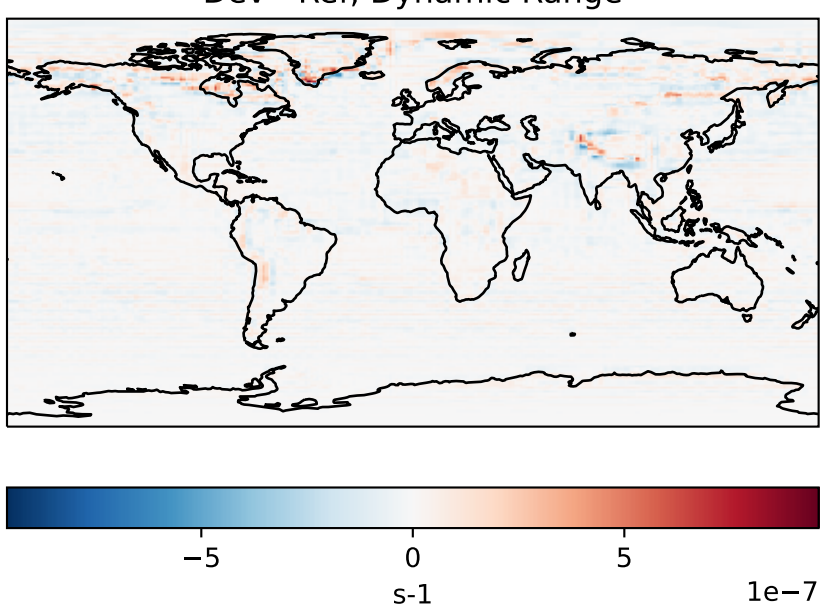
GCC_13.2.0 (Ref)
4.0x5.0



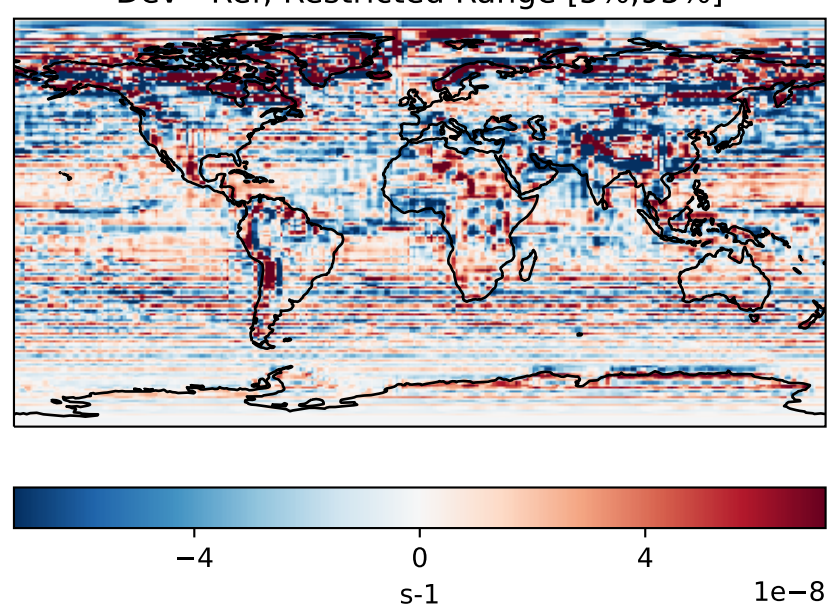
GCHP_13.2.0 (Dev)
c48



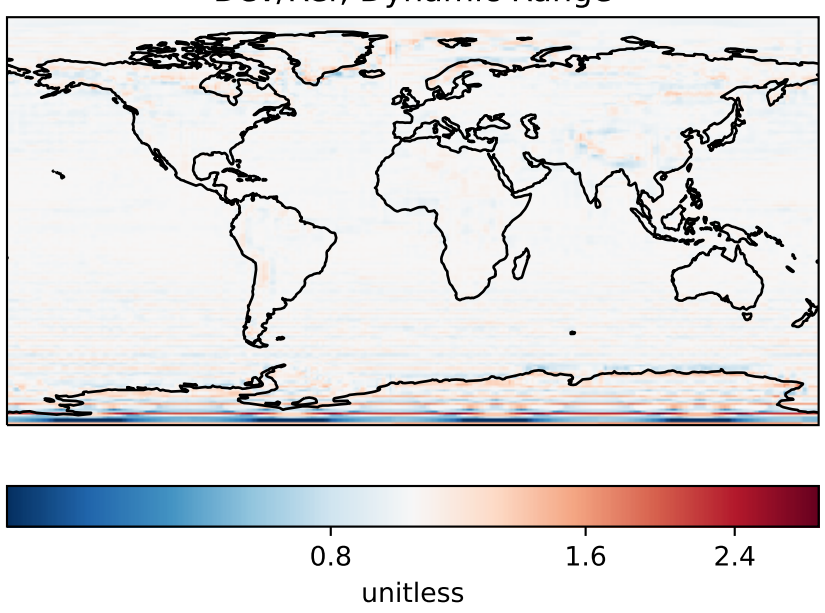
Difference (1x1.25)
Dev - Ref, Dynamic Range



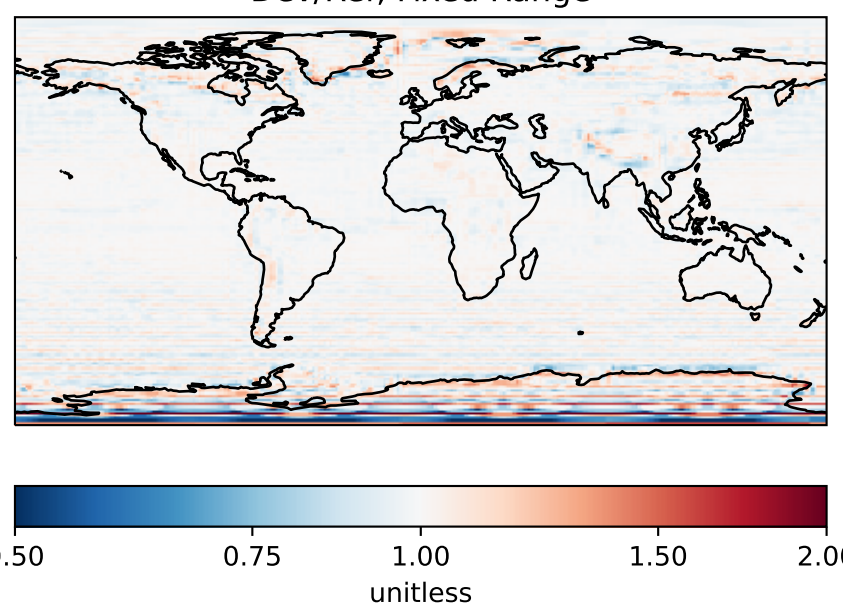
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

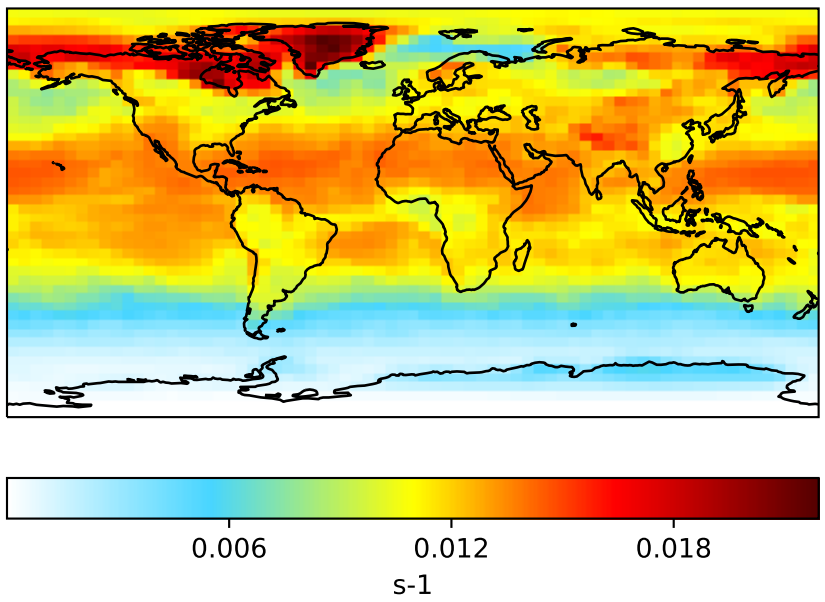


Ratio (1x1.25)
Dev/Ref, Fixed Range

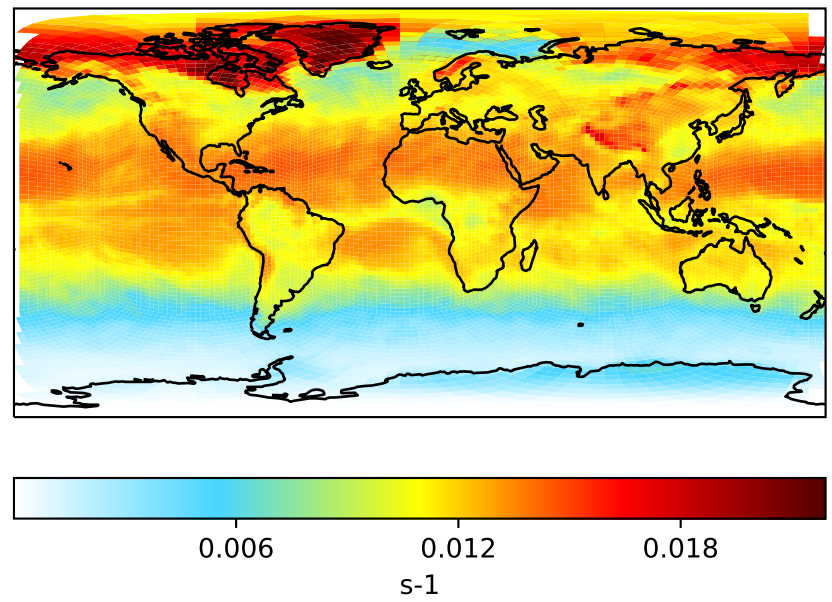


Jval_Br2 (Apr2019)

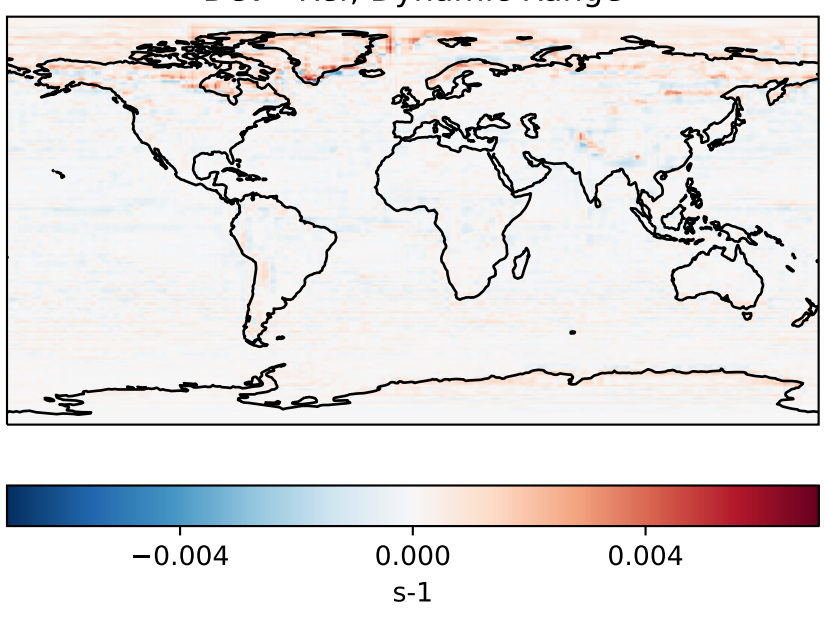
GCC_13.2.0 (Ref)
4.0x5.0



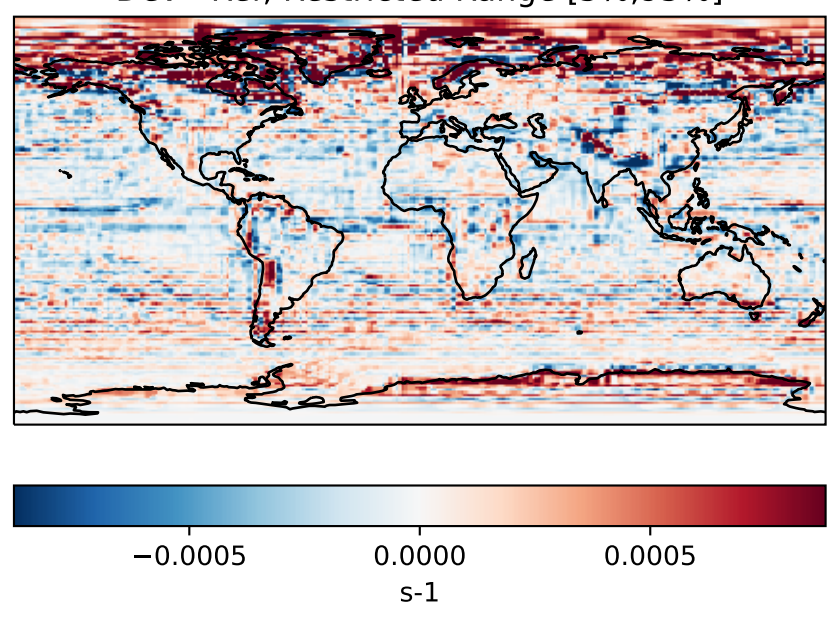
GCHP_13.2.0 (Dev)
c48



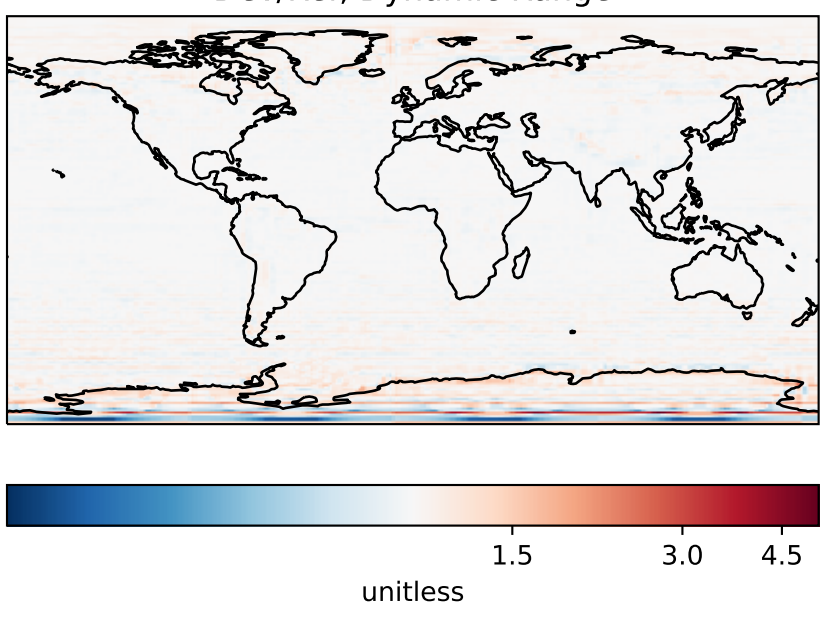
Difference (1x1.25)
Dev - Ref, Dynamic Range



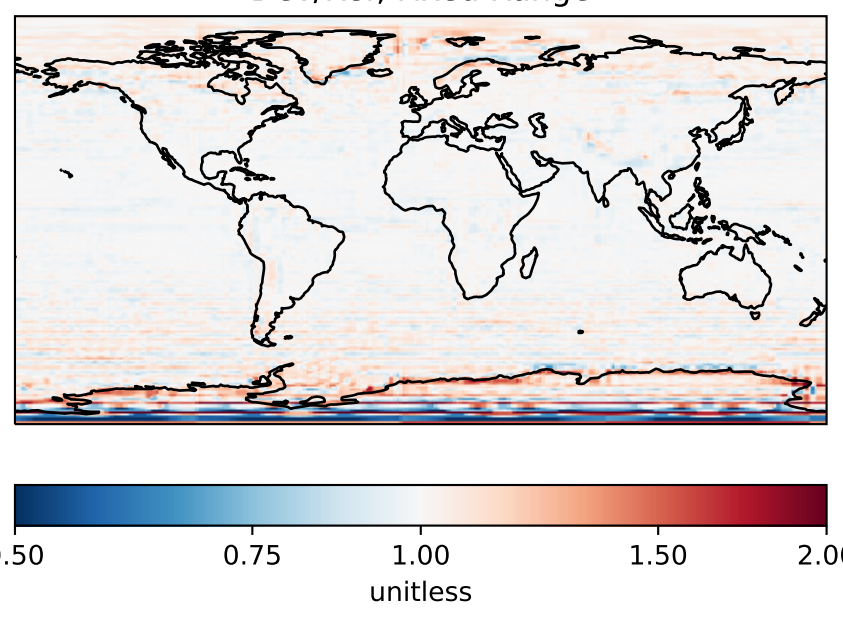
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

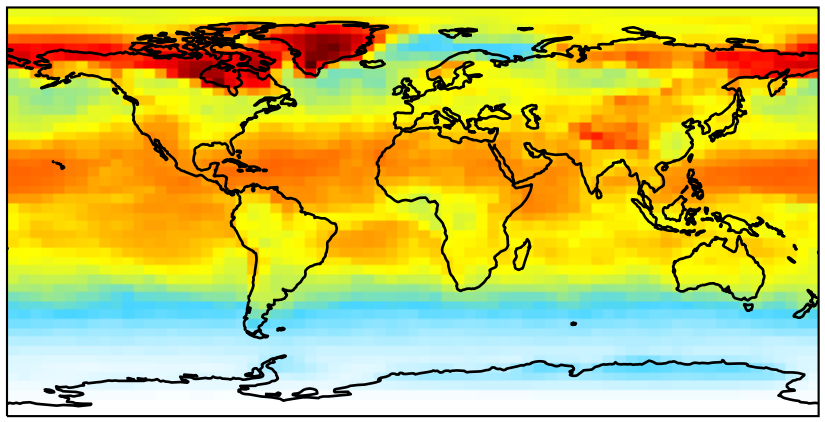


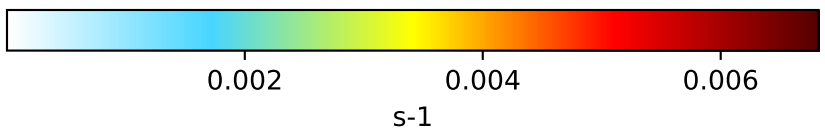
Ratio (1x1.25)
Dev/Ref, Fixed Range



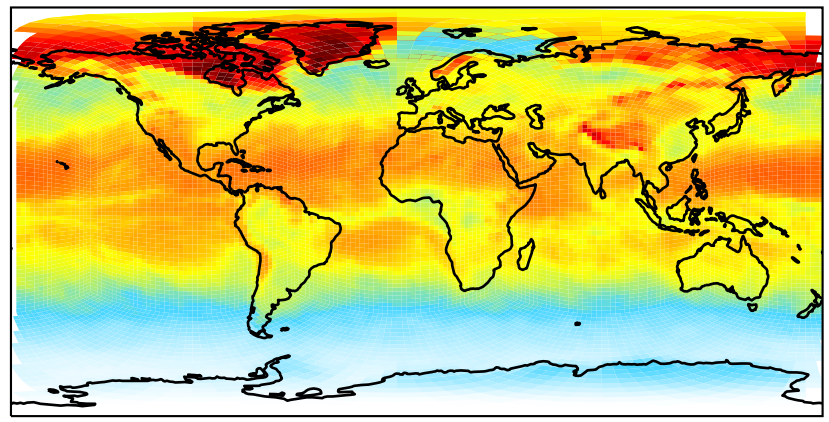
Jval_BrCl (Apr2019)

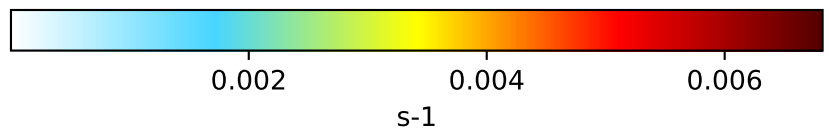
GCC_13.2.0 (Ref)
4.0x5.0



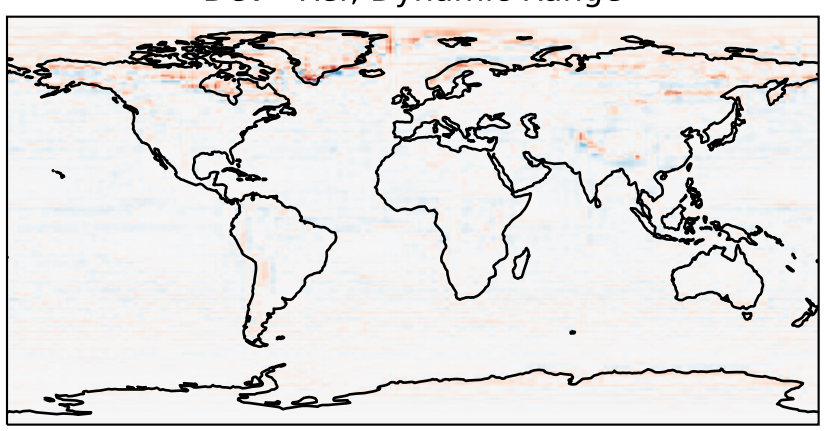


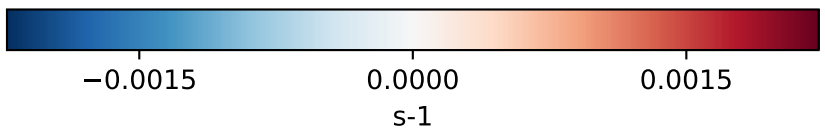
GCHP_13.2.0 (Dev)
c48



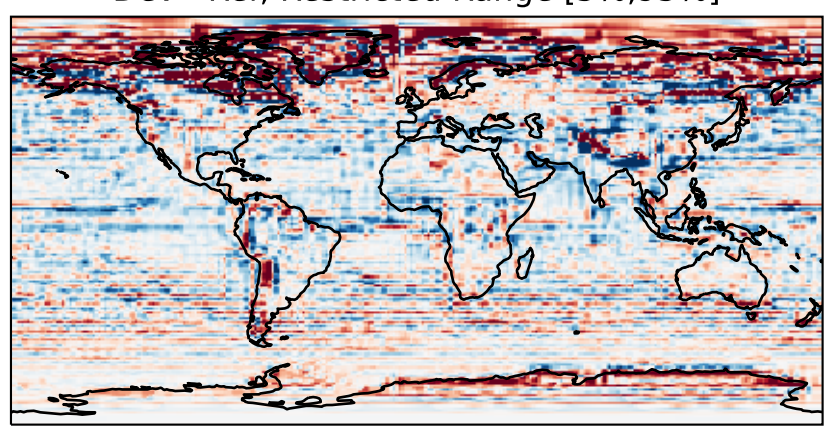


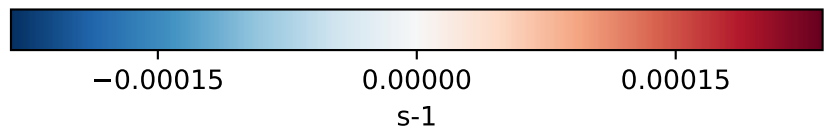
Difference (1x1.25)
Dev - Ref, Dynamic Range



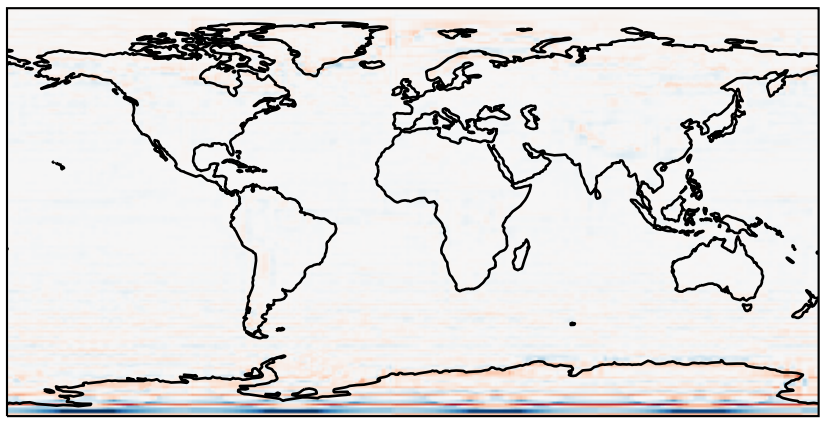


Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



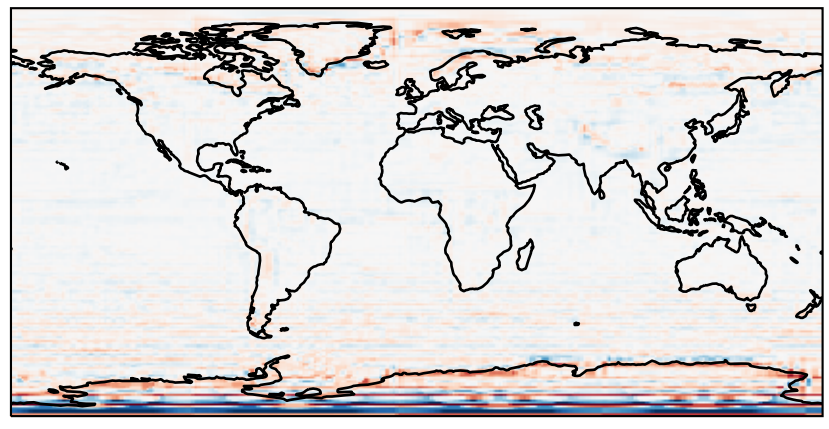


Ratio (1x1.25)
Dev/Ref, Dynamic Range





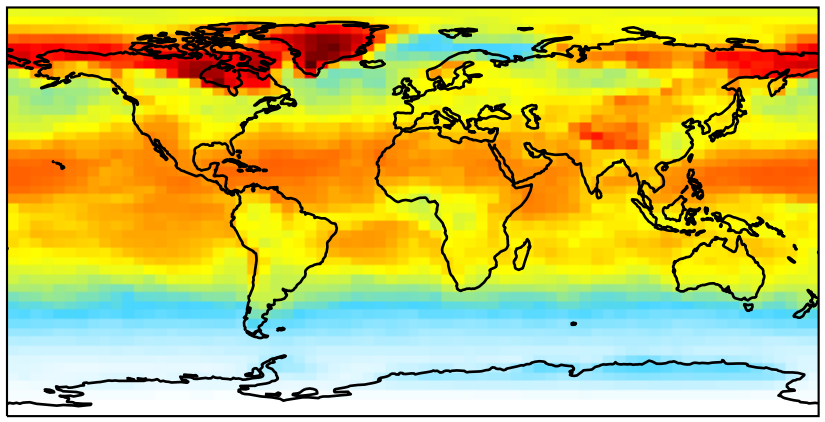
Ratio (1x1.25)
Dev/Ref, Fixed Range

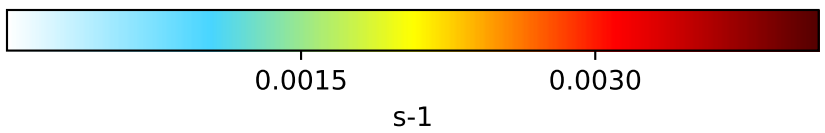




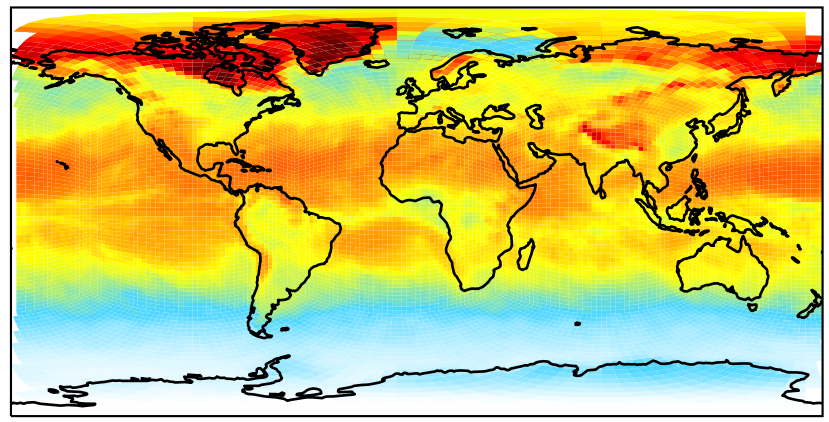
Jval_BrNO2 (Apr2019)

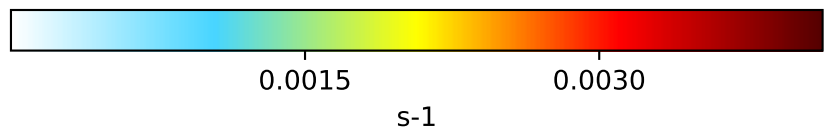
GCC_13.2.0 (Ref)
4.0x5.0



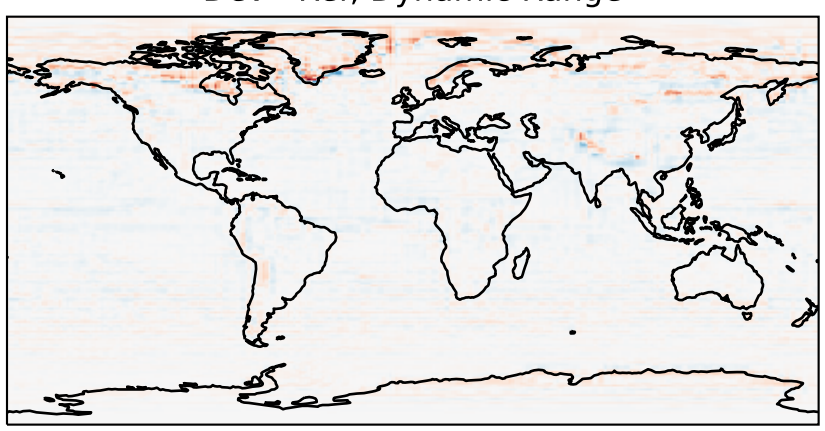


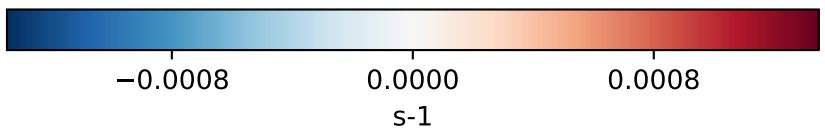
GCHP_13.2.0 (Dev)
c48



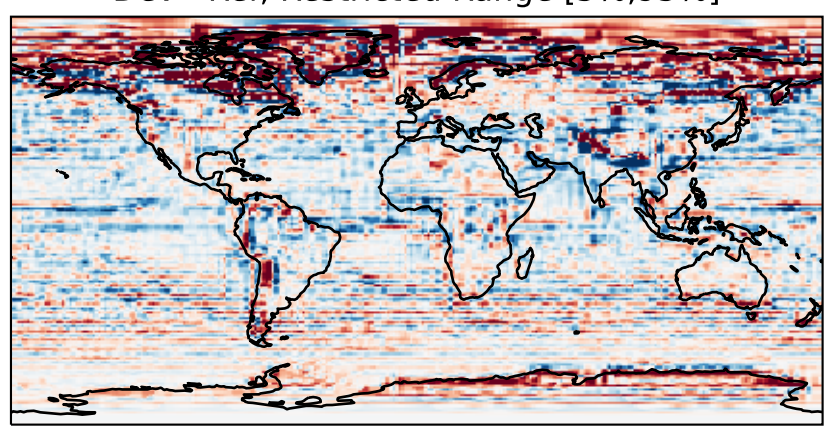


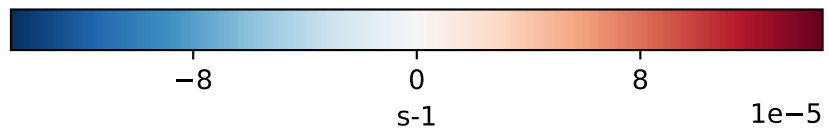
Difference (1x1.25)
Dev - Ref, Dynamic Range



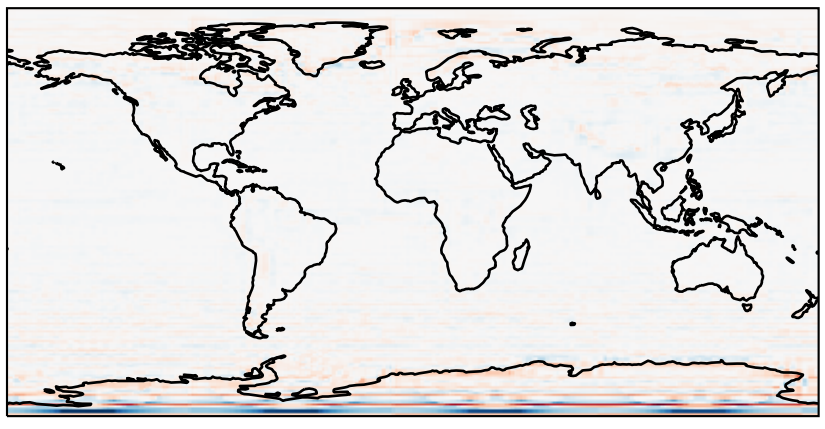


Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



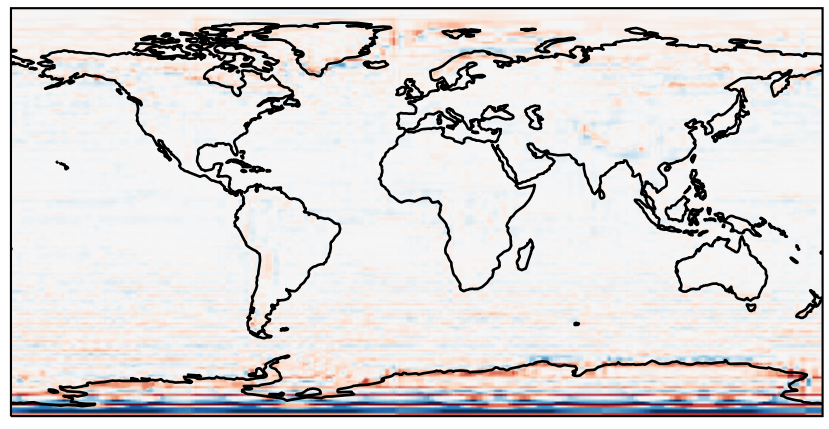


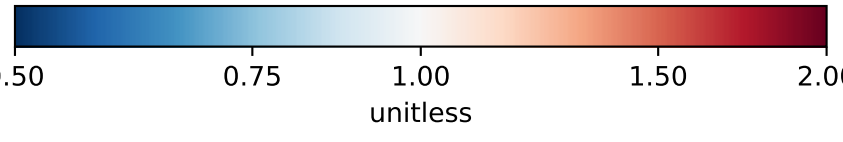
Ratio (1x1.25)
Dev/Ref, Dynamic Range





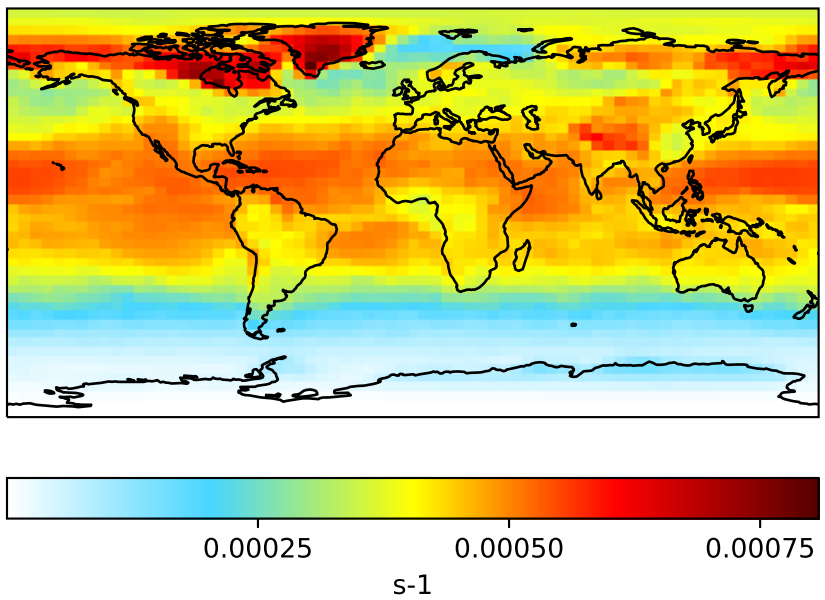
Ratio (1x1.25)
Dev/Ref, Fixed Range



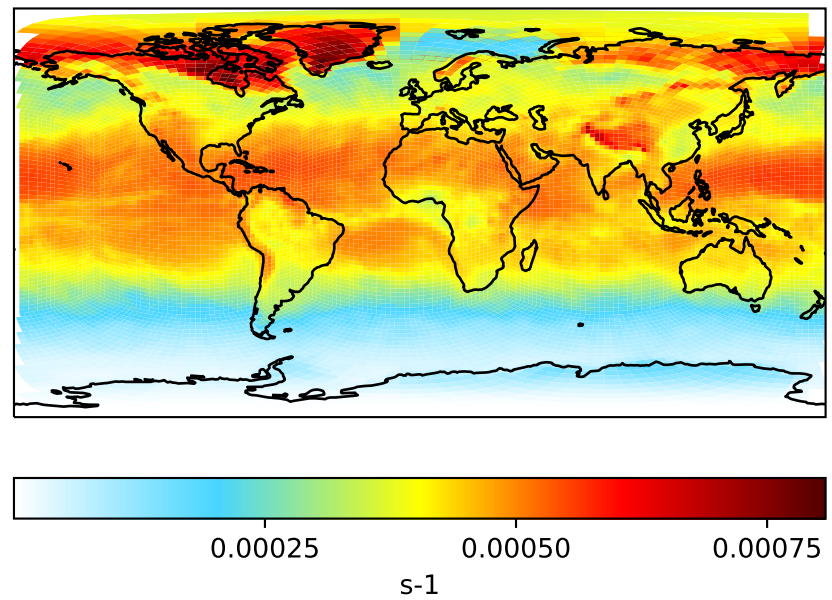


Jval_BrNO3 (Apr2019)

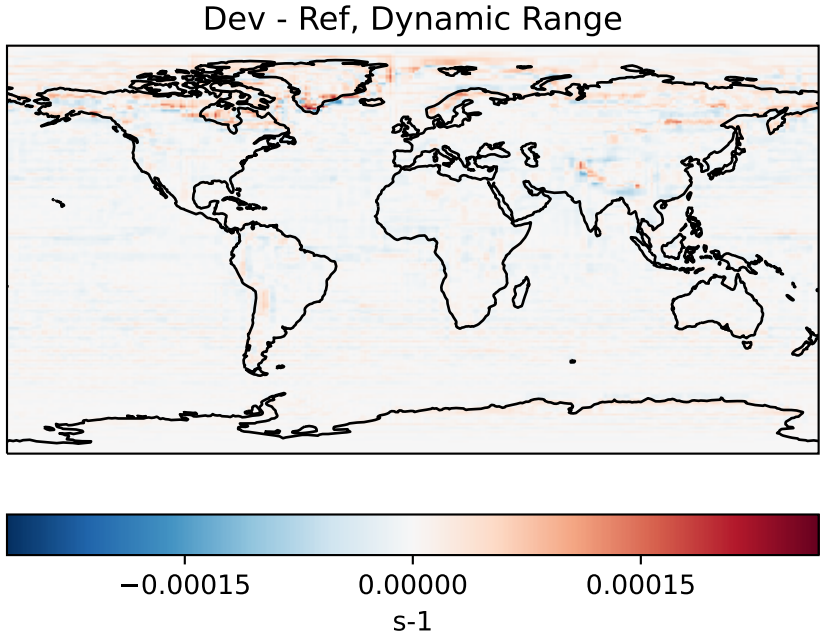
GCC_13.2.0 (Ref)
4.0x5.0



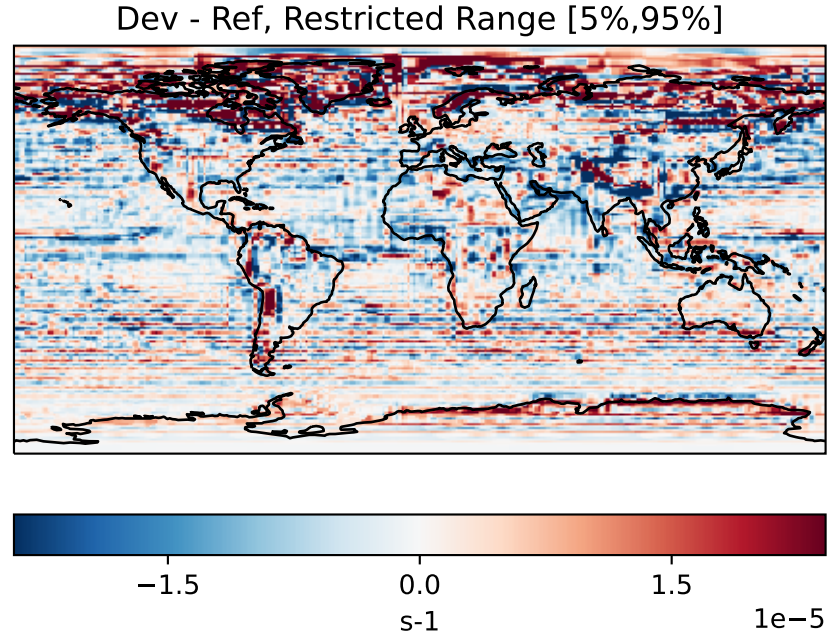
GCHP_13.2.0 (Dev)
c48



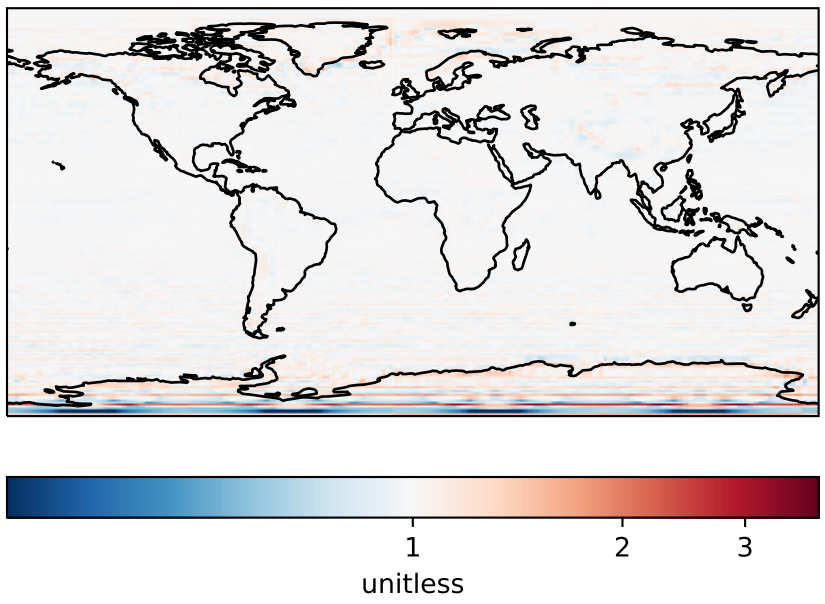
Difference (1x1.25)
Dev - Ref, Dynamic Range



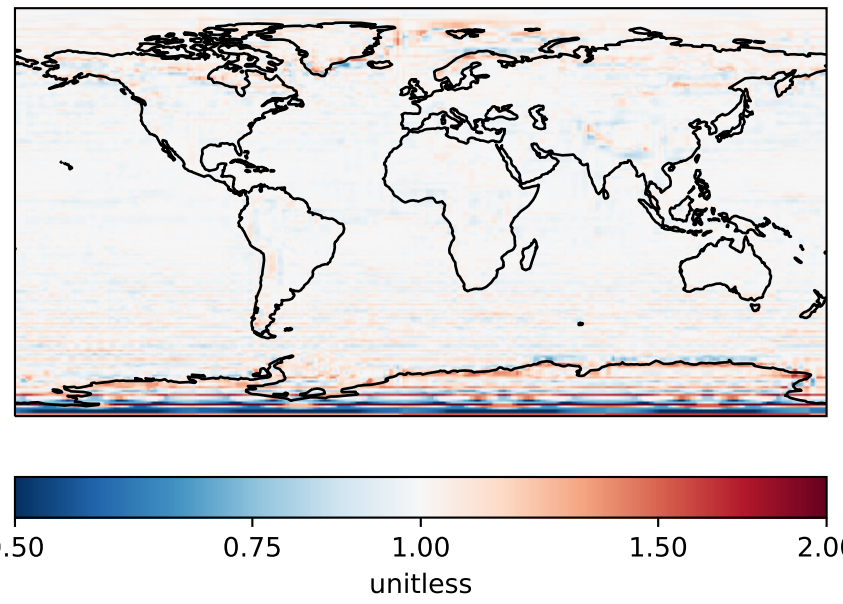
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

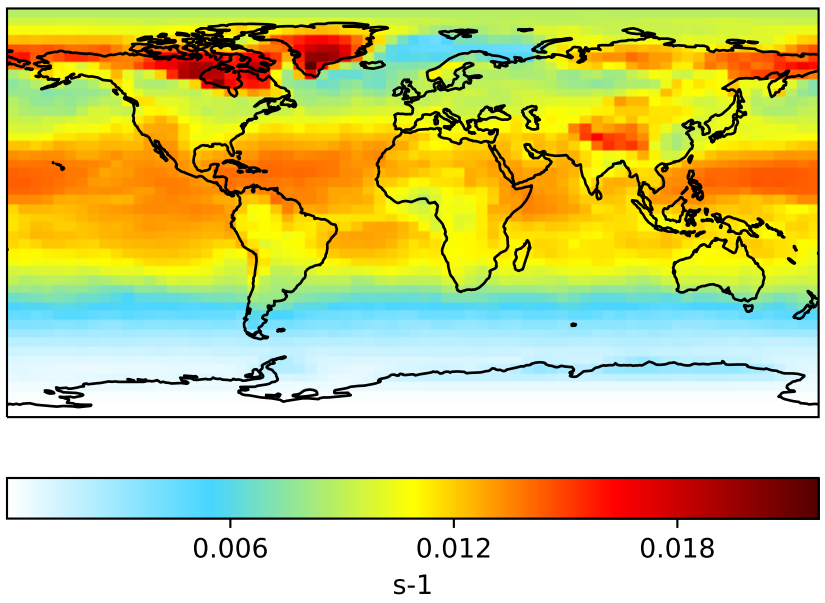


Ratio (1x1.25)
Dev/Ref, Fixed Range

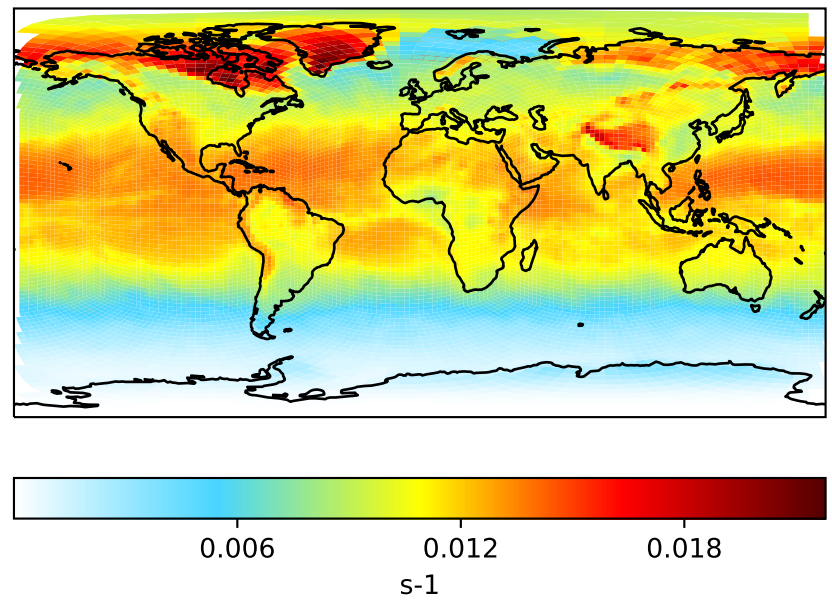


Jval_BrO (Apr2019)

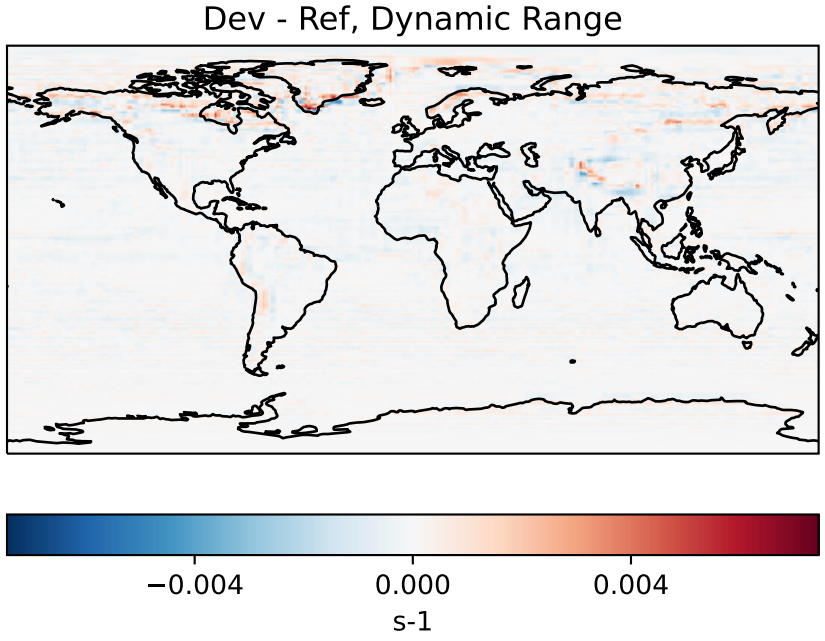
GCC_13.2.0 (Ref)
4.0x5.0



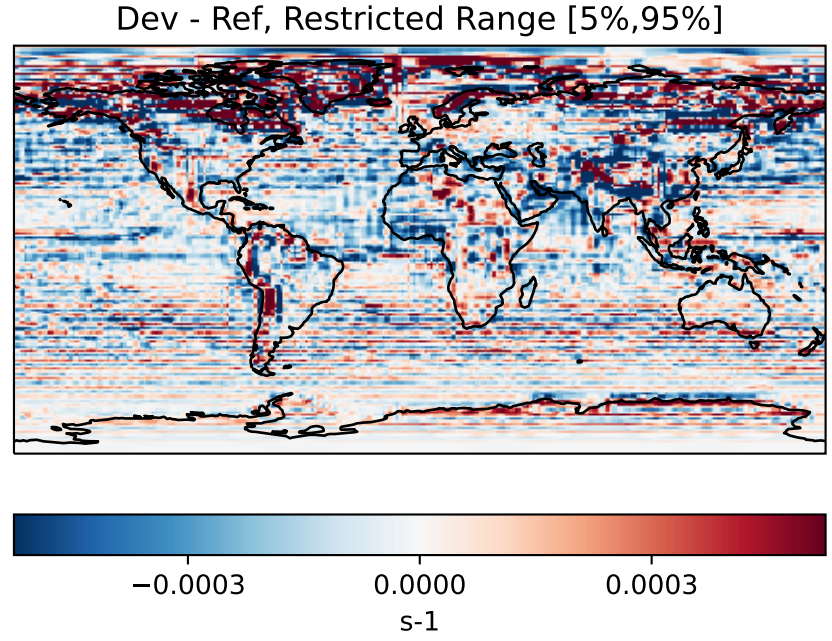
GCHP_13.2.0 (Dev)
c48



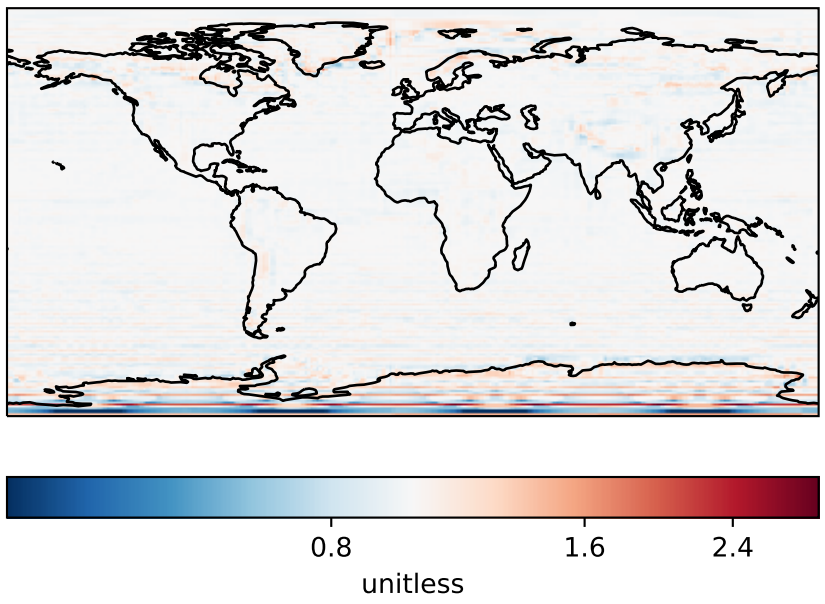
Difference (1x1.25)
Dev - Ref, Dynamic Range



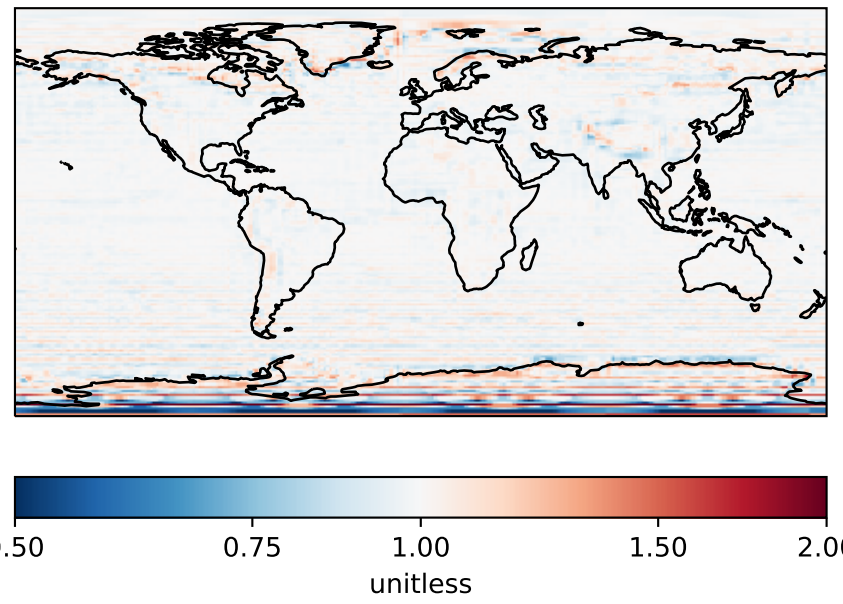
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

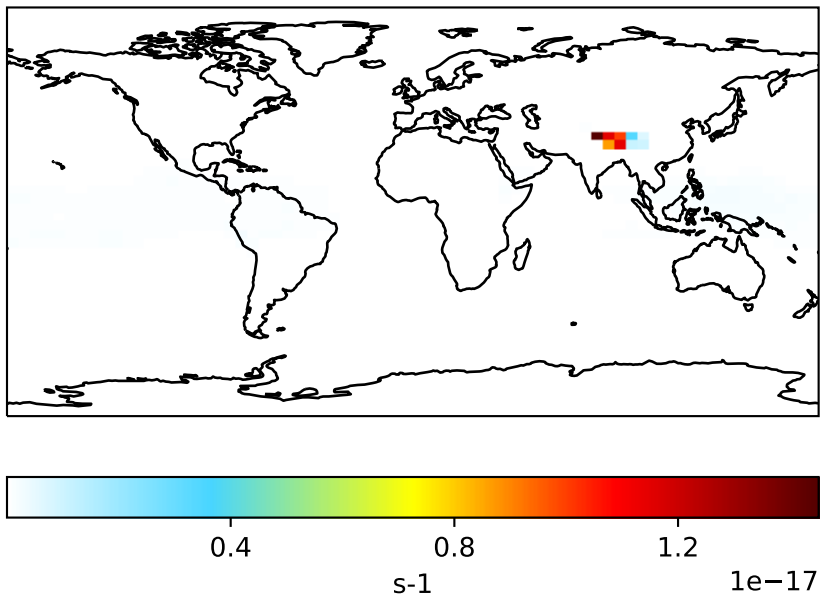


Ratio (1x1.25)
Dev/Ref, Fixed Range

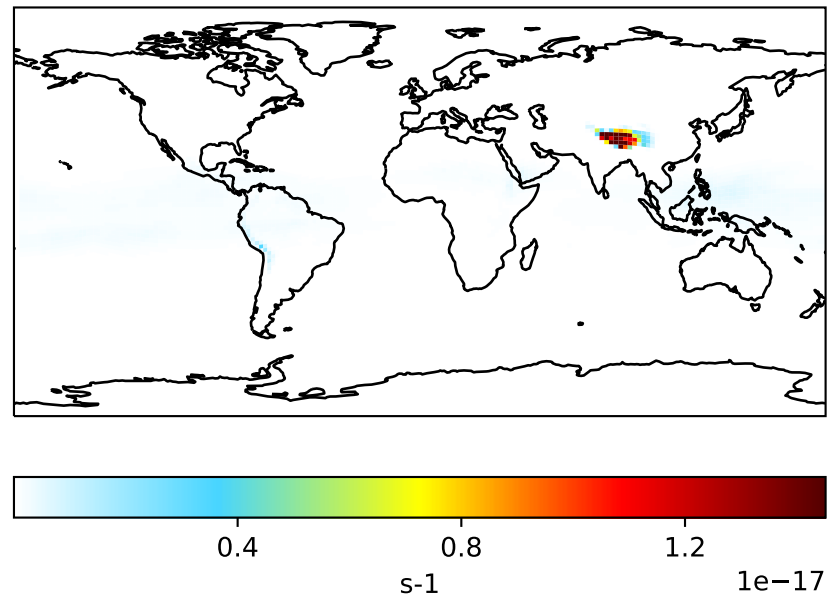


Jval_CCl4 (Apr2019)

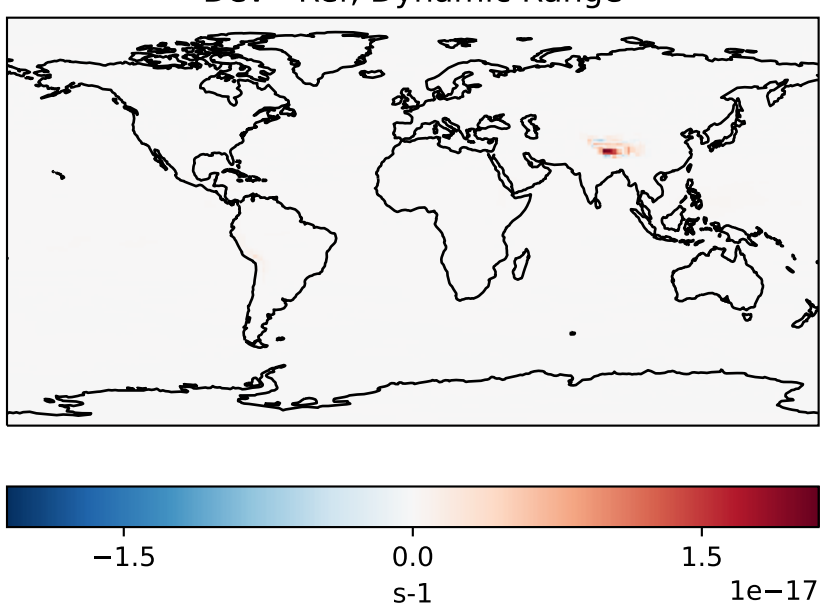
GCC_13.2.0 (Ref)
4.0x5.0



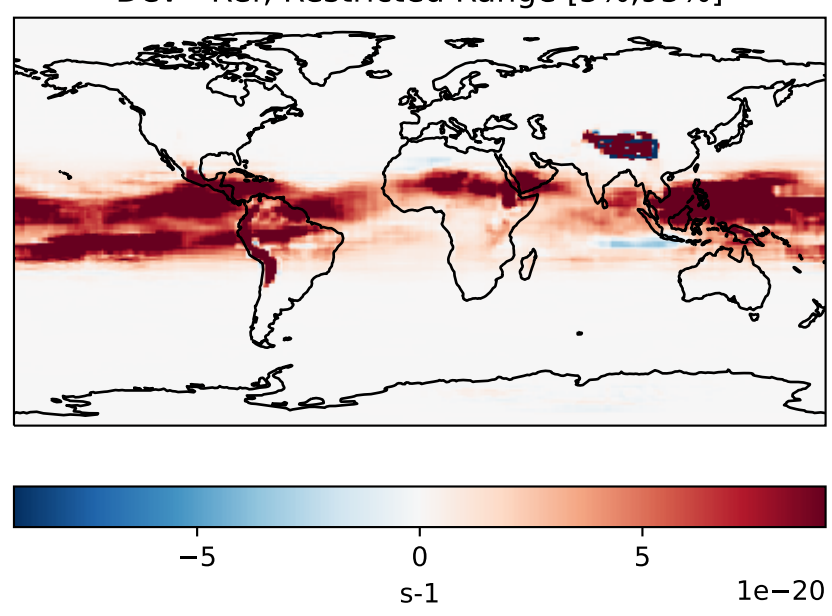
GCHP_13.2.0 (Dev)
c48



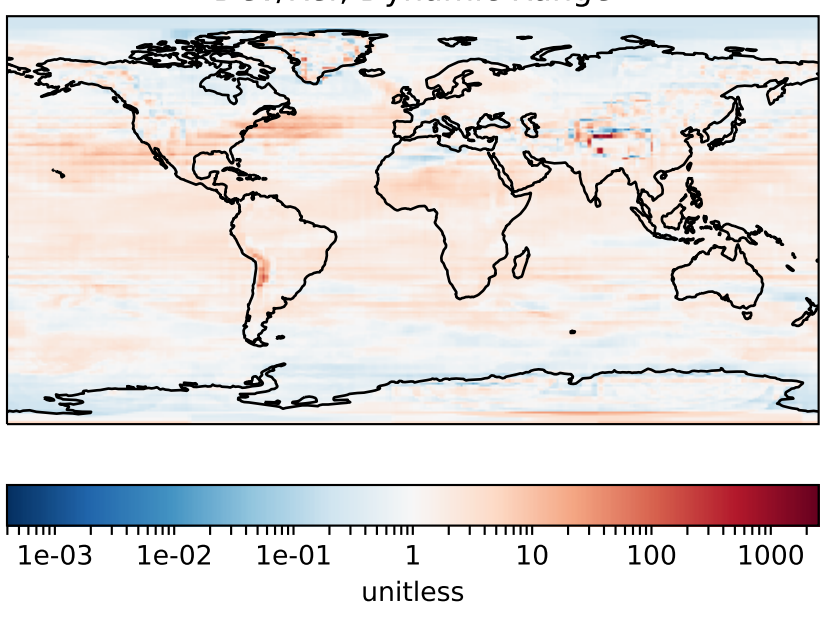
Difference (1x1.25)
Dev - Ref, Dynamic Range



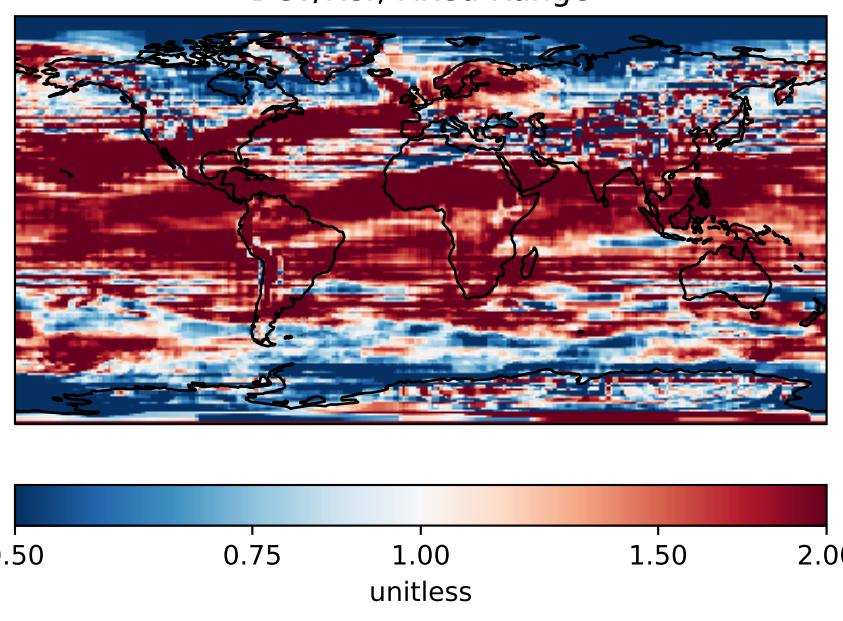
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

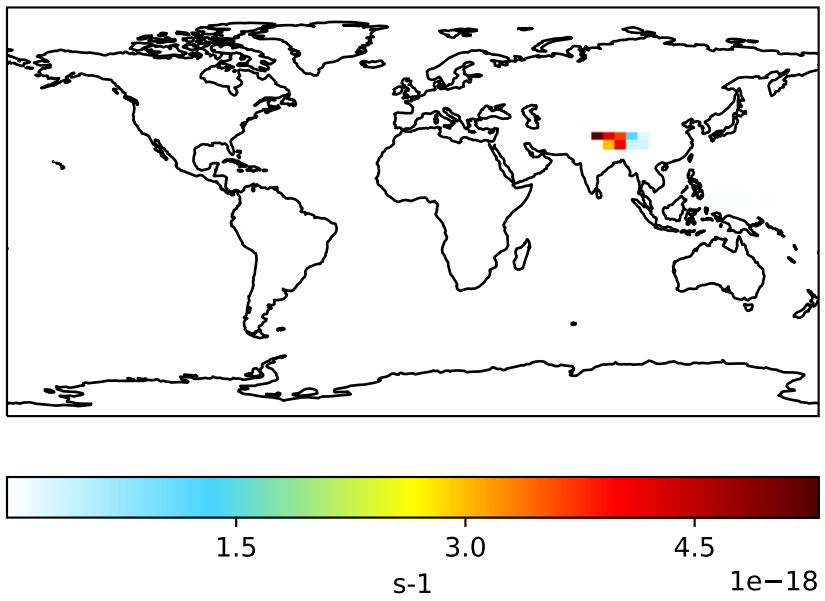


Ratio (1x1.25)
Dev/Ref, Fixed Range

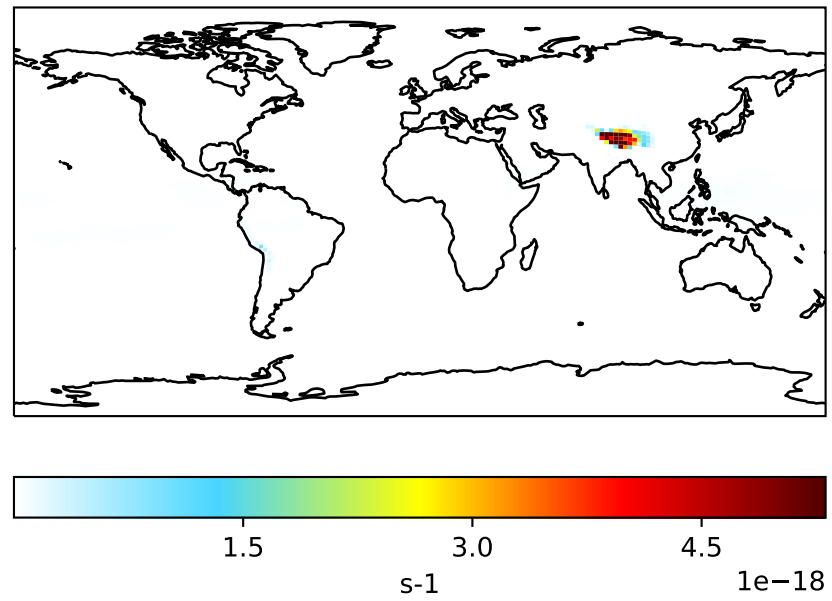


Jval_CFC11 (Apr2019)

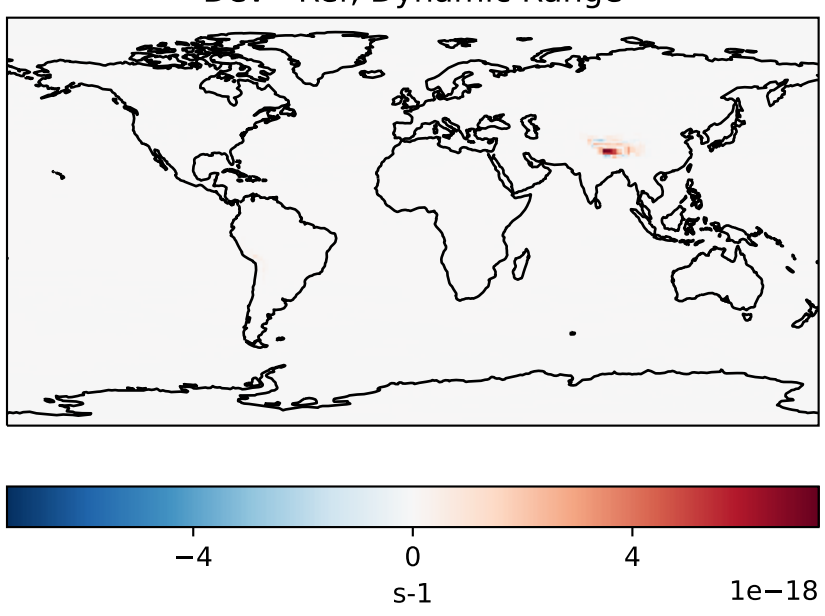
GCC_13.2.0 (Ref)
4.0x5.0



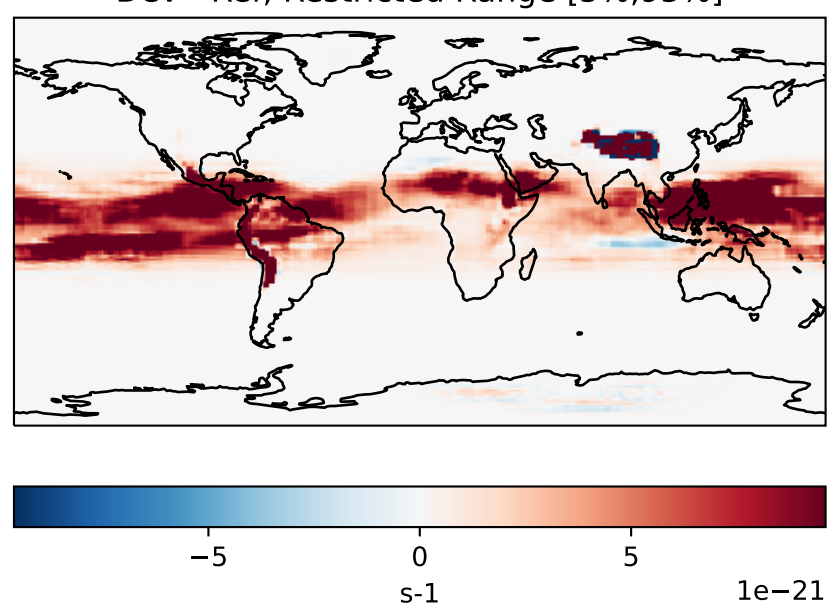
GCHP_13.2.0 (Dev)
c48



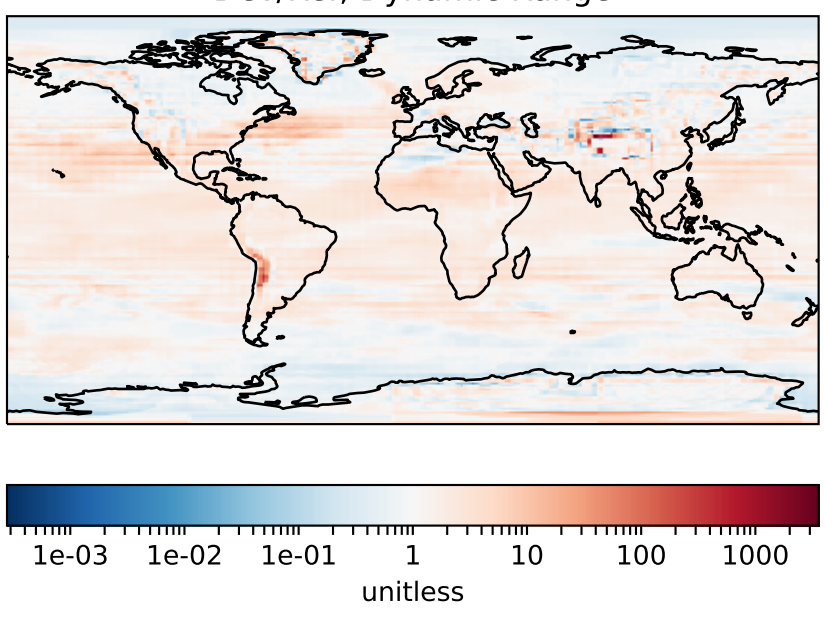
Difference (1x1.25)
Dev - Ref, Dynamic Range



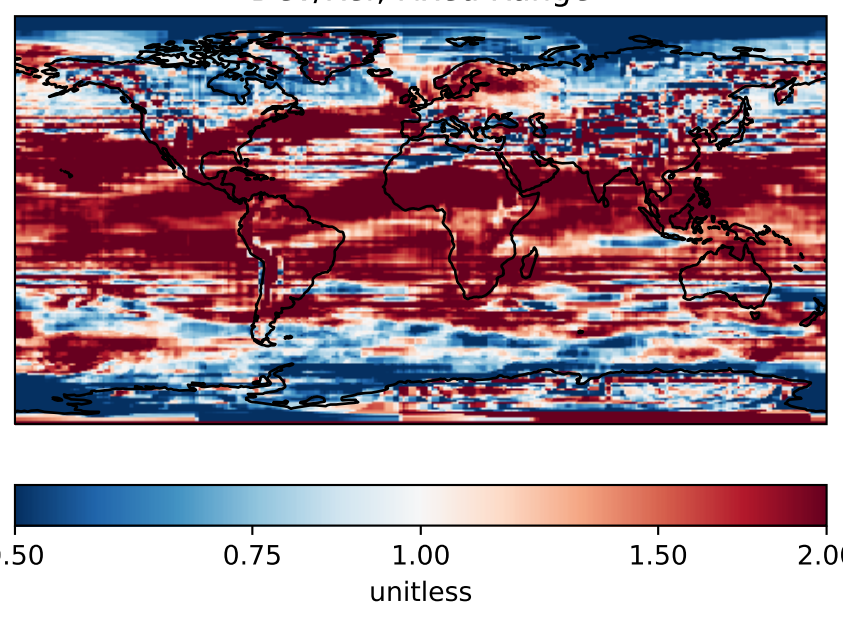
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

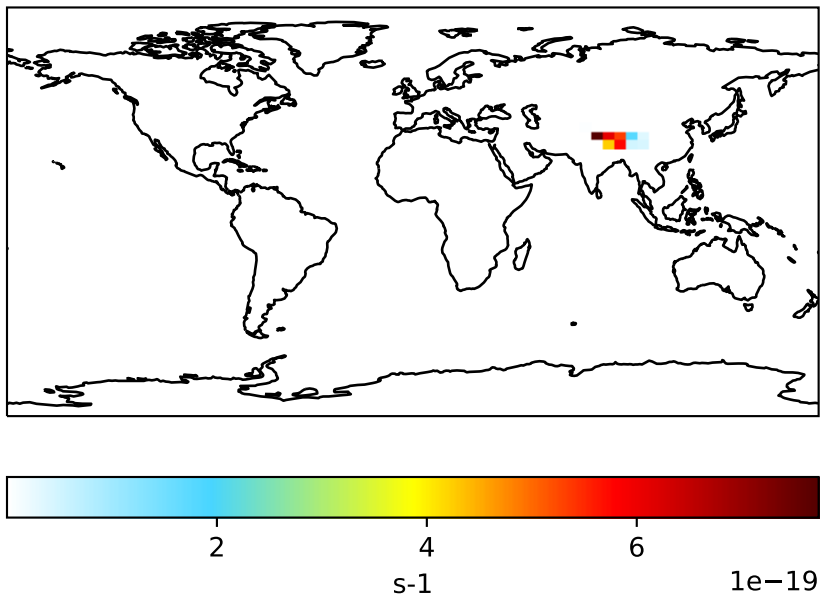


Ratio (1x1.25)
Dev/Ref, Fixed Range

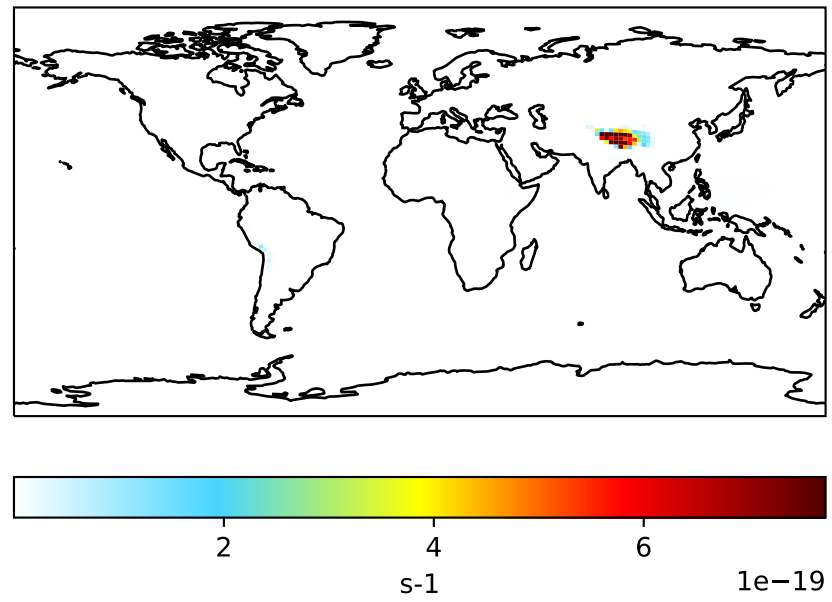


Jval_CFC113 (Apr2019)

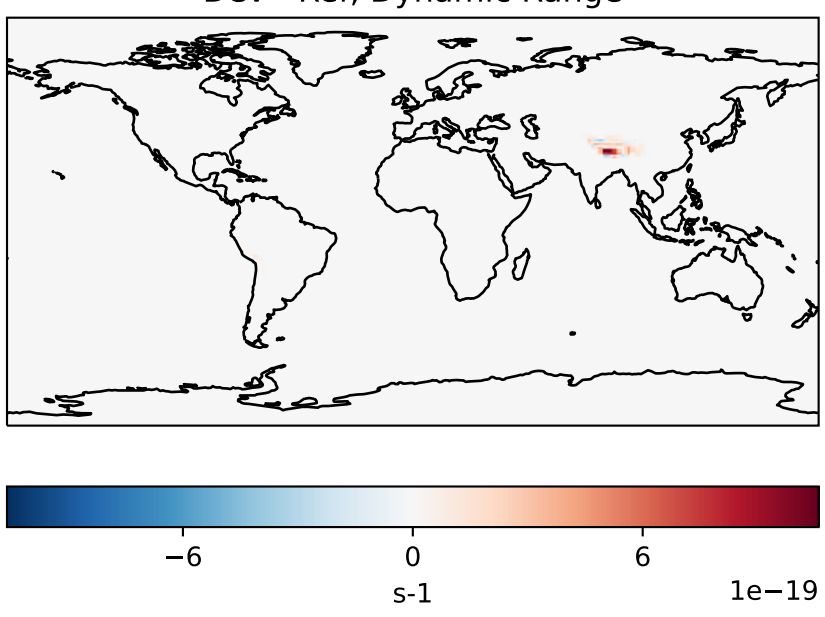
GCC_13.2.0 (Ref)
4.0x5.0



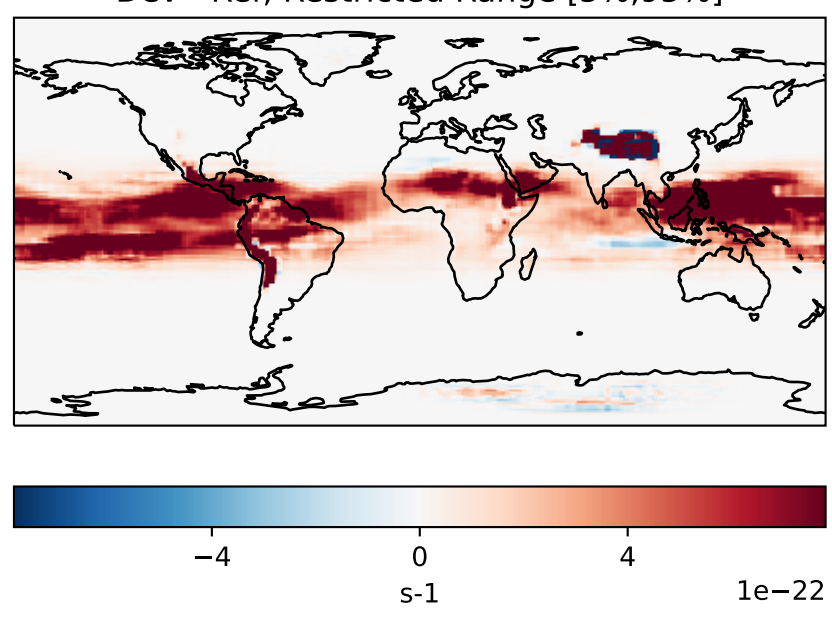
GCHP_13.2.0 (Dev)
c48



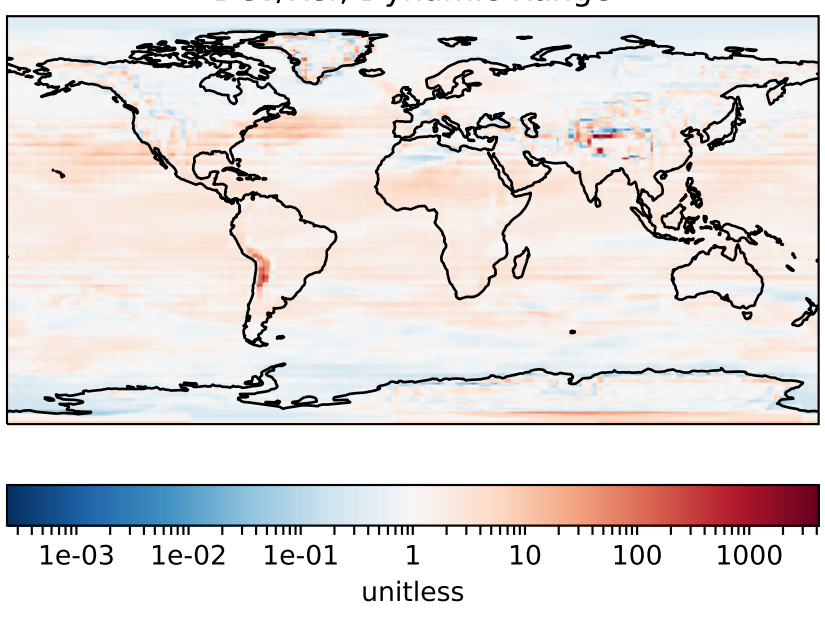
Difference (1x1.25)
Dev - Ref, Dynamic Range



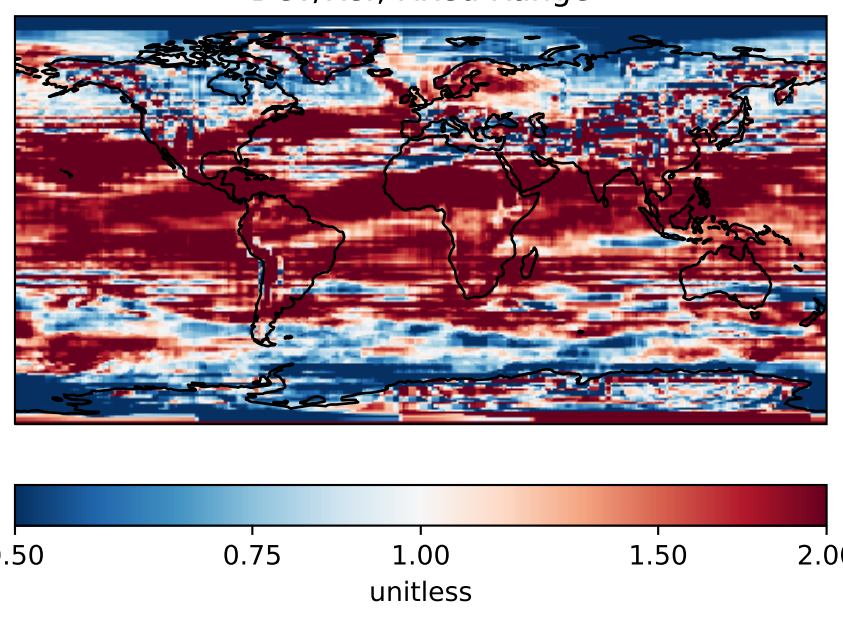
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

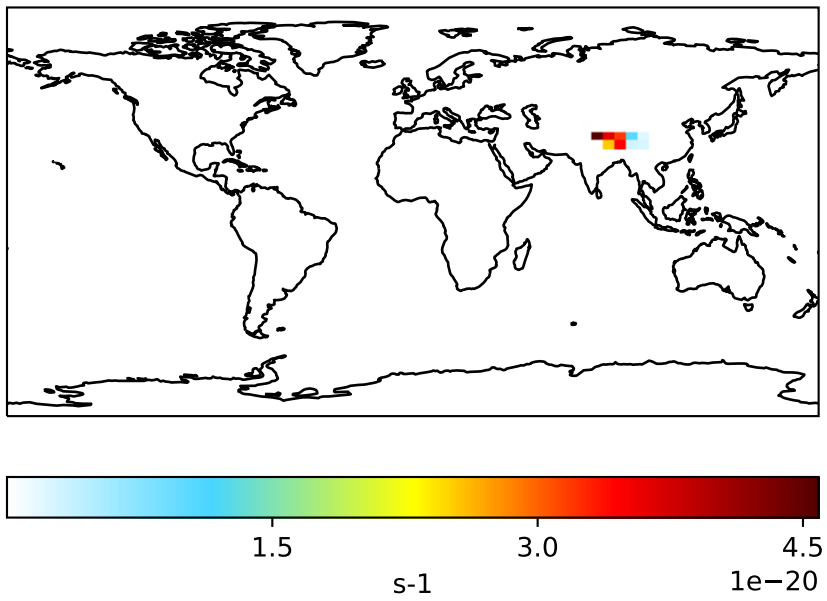


Ratio (1x1.25)
Dev/Ref, Fixed Range

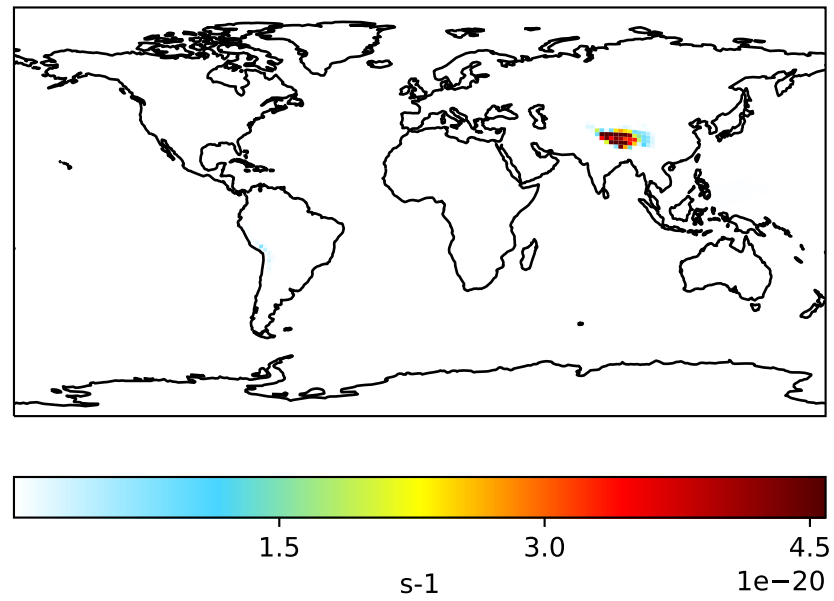


Jval_CFC114 (Apr2019)

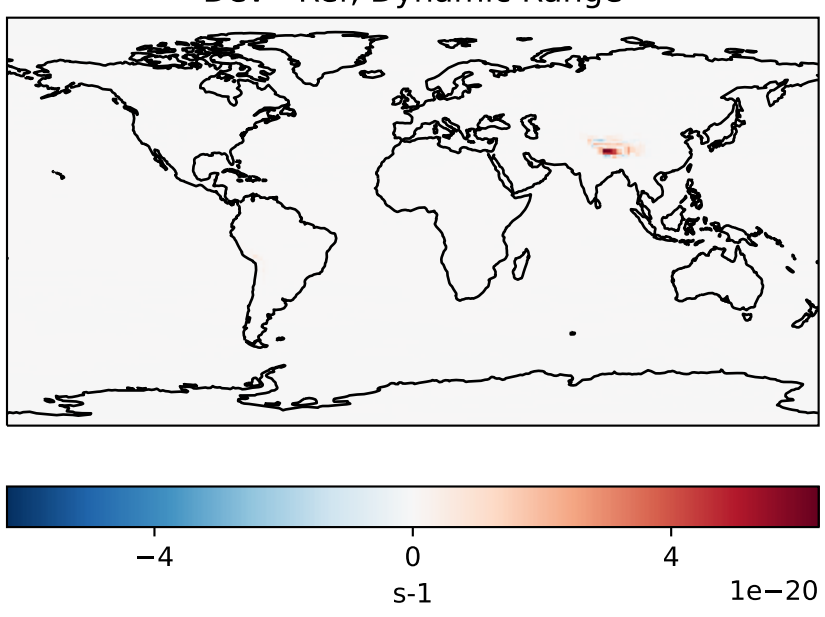
GCC_13.2.0 (Ref)
4.0x5.0



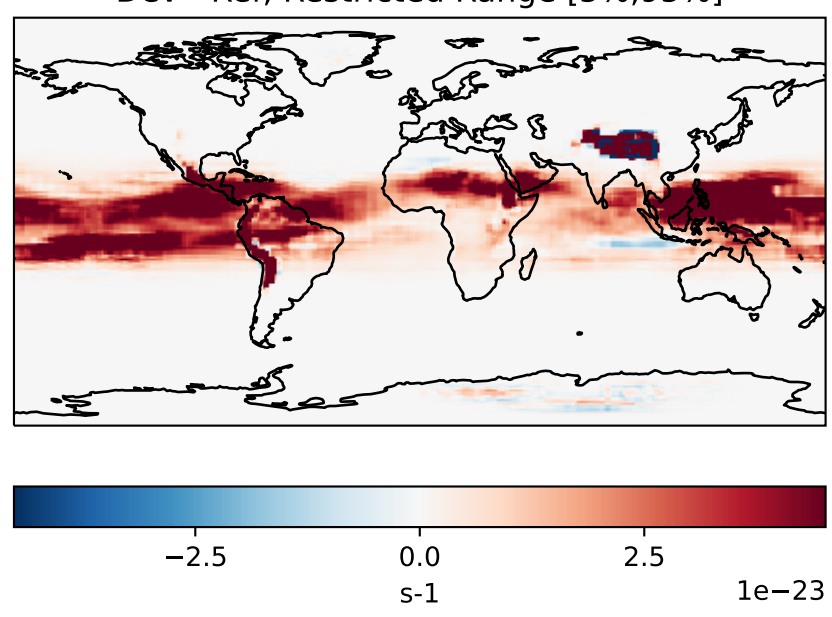
GCHP_13.2.0 (Dev)
c48



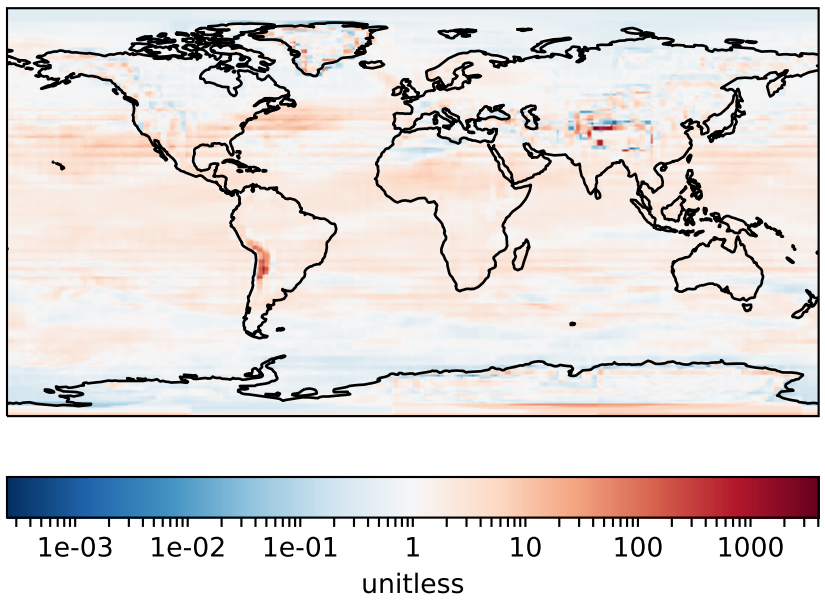
Difference (1x1.25)
Dev - Ref, Dynamic Range



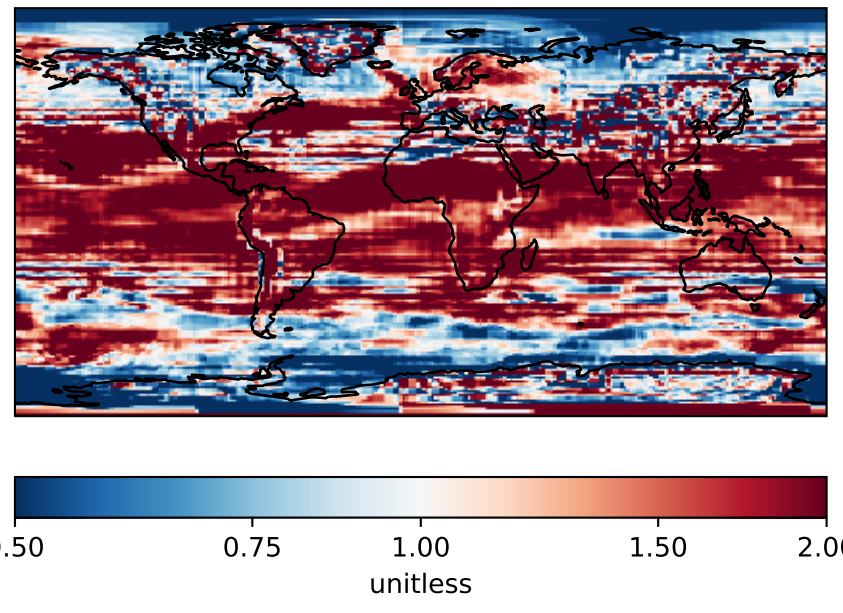
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

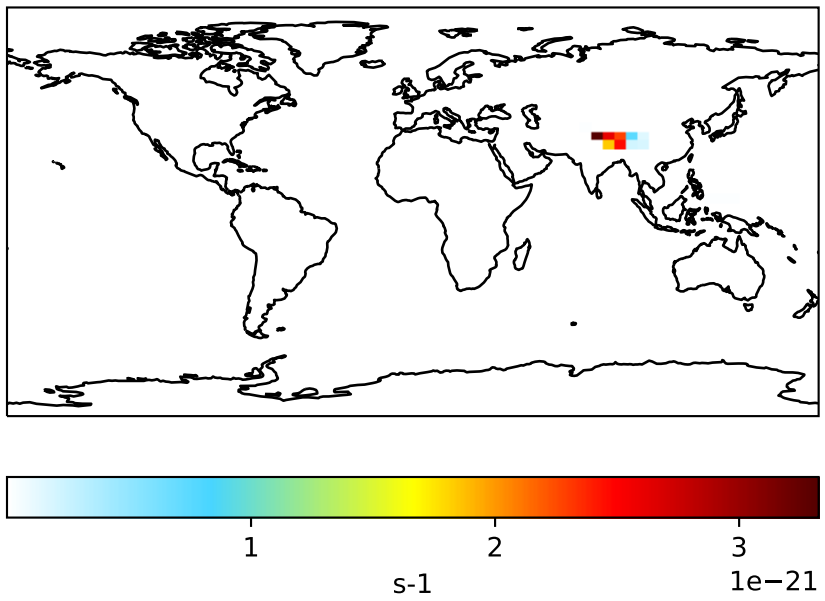


Ratio (1x1.25)
Dev/Ref, Fixed Range

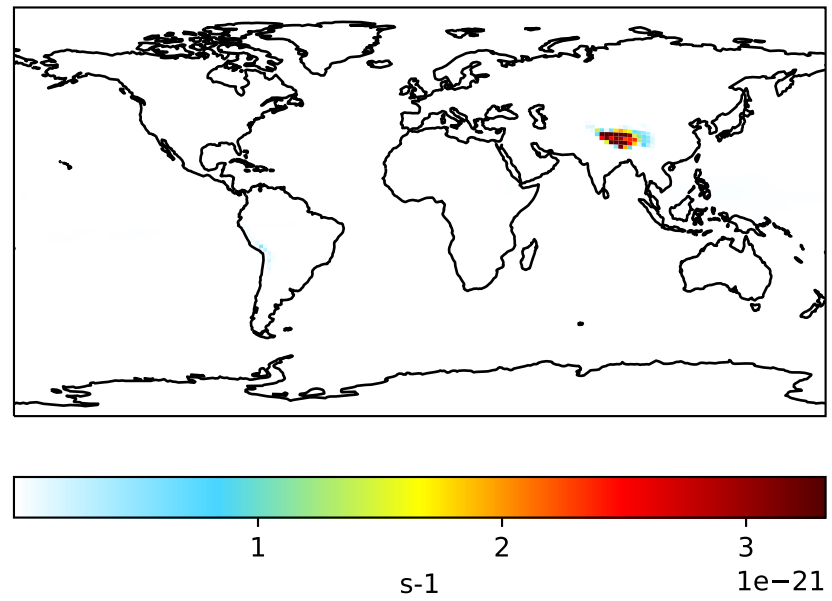


Jval_CFC115 (Apr2019)

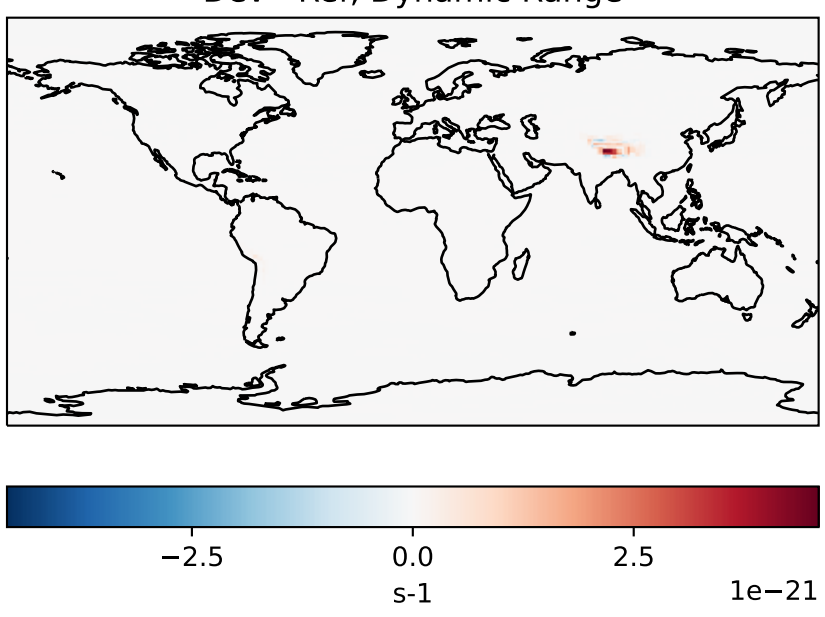
GCC_13.2.0 (Ref)
4.0x5.0



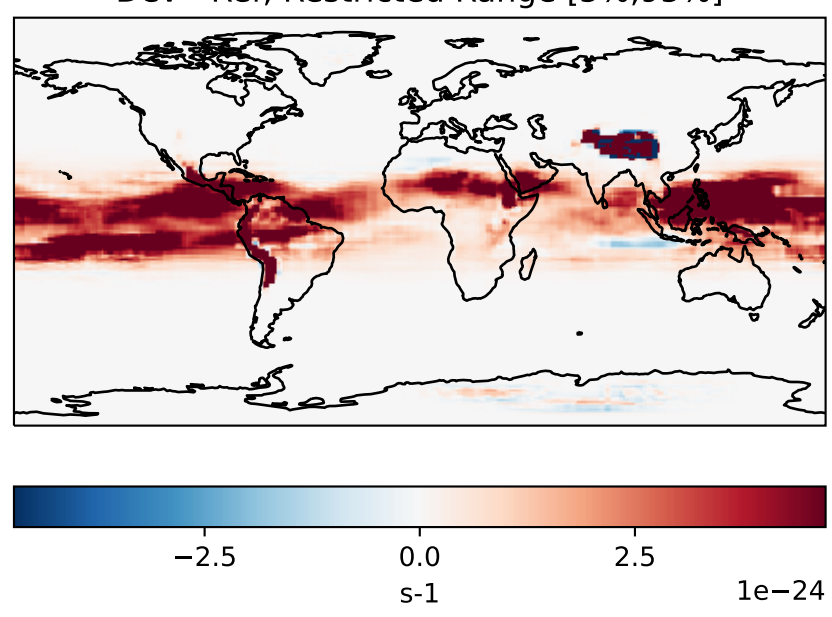
GCHP_13.2.0 (Dev)
c48



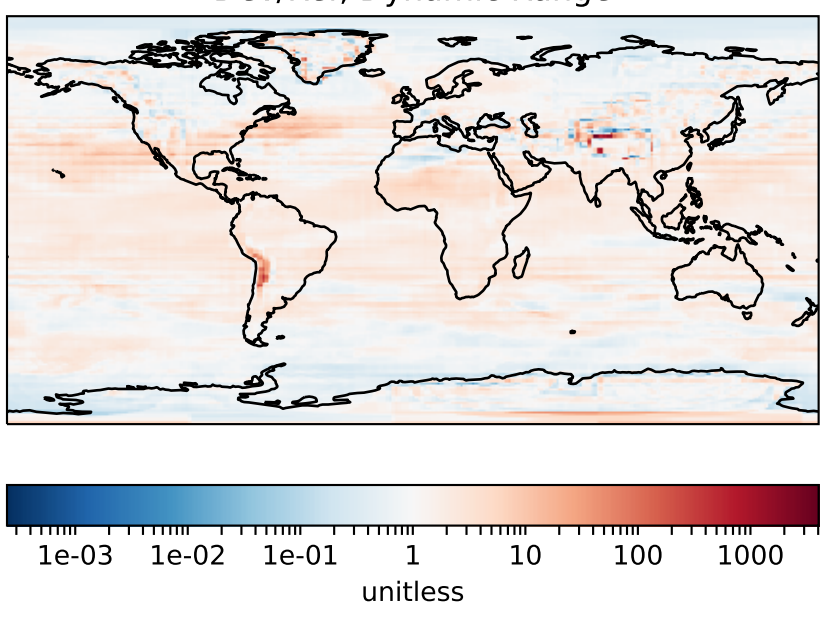
Difference (1x1.25)
Dev - Ref, Dynamic Range



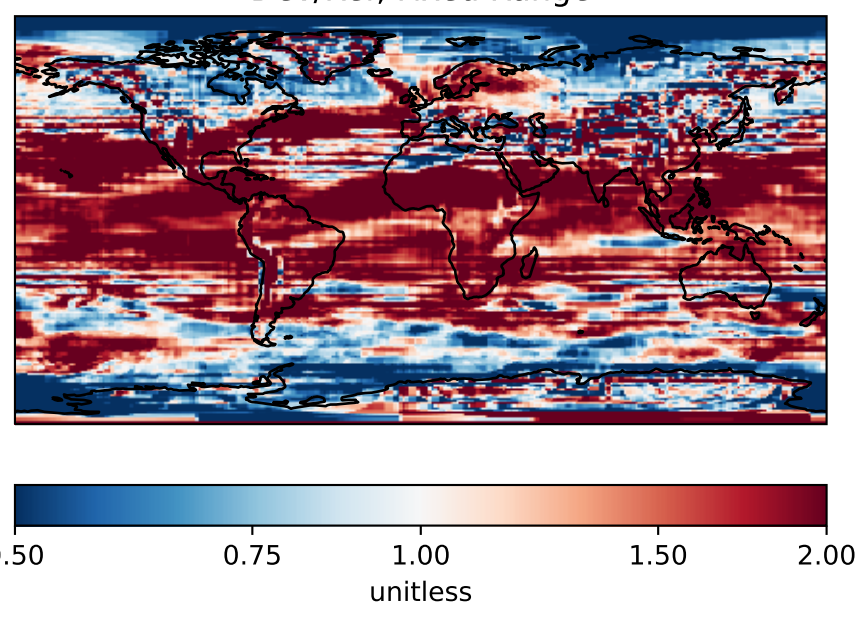
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

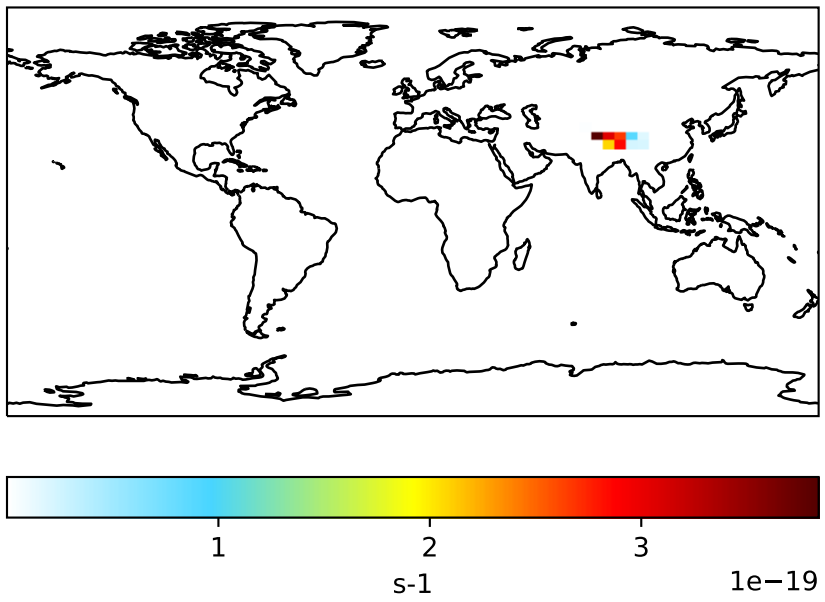


Ratio (1x1.25)
Dev/Ref, Fixed Range

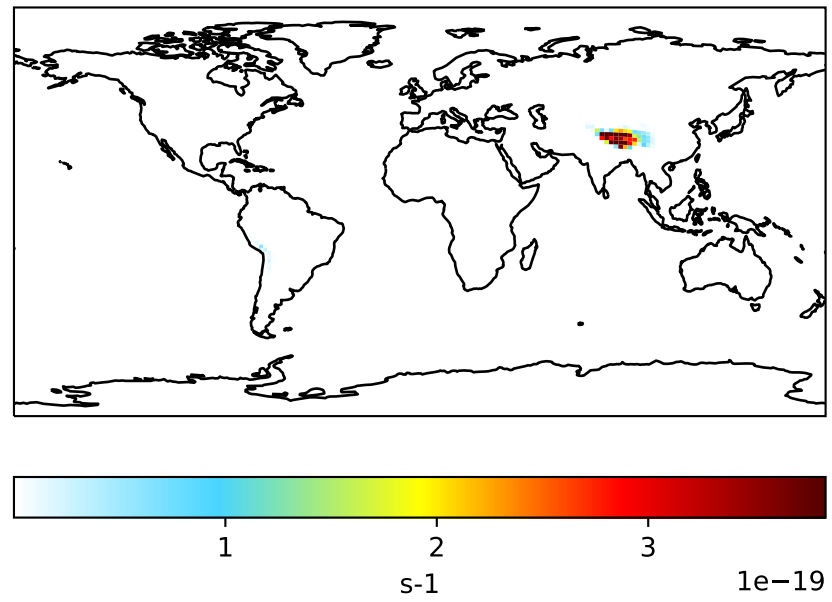


Jval_CFC12 (Apr2019)

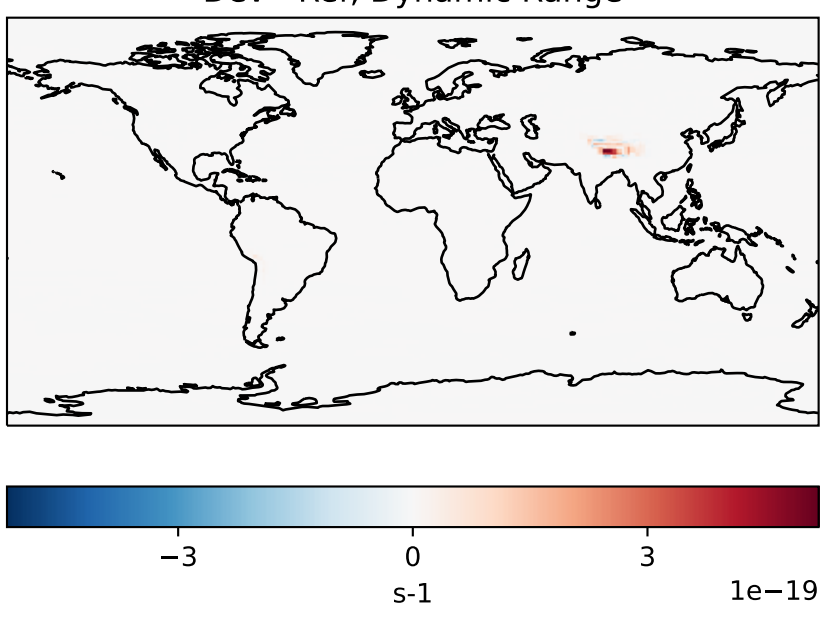
GCC_13.2.0 (Ref)
4.0x5.0



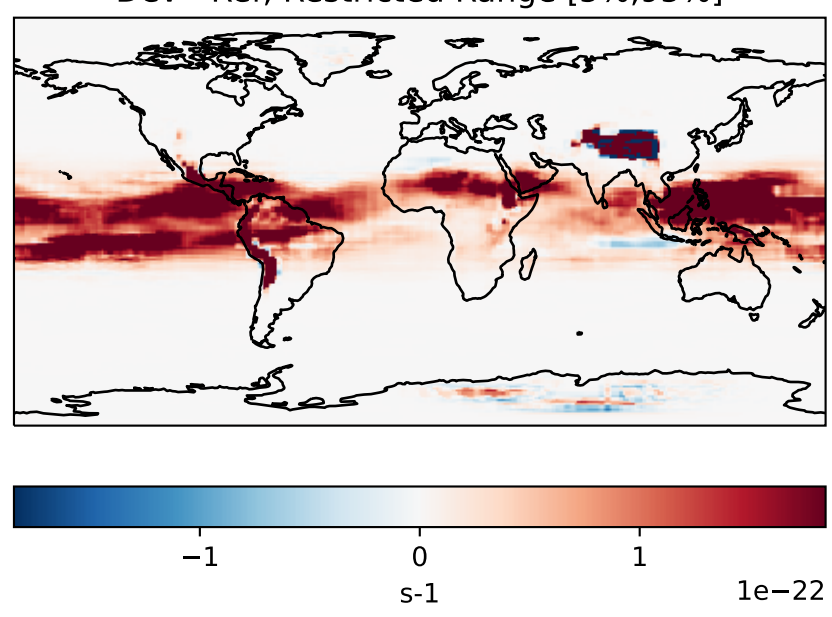
GCHP_13.2.0 (Dev)
c48



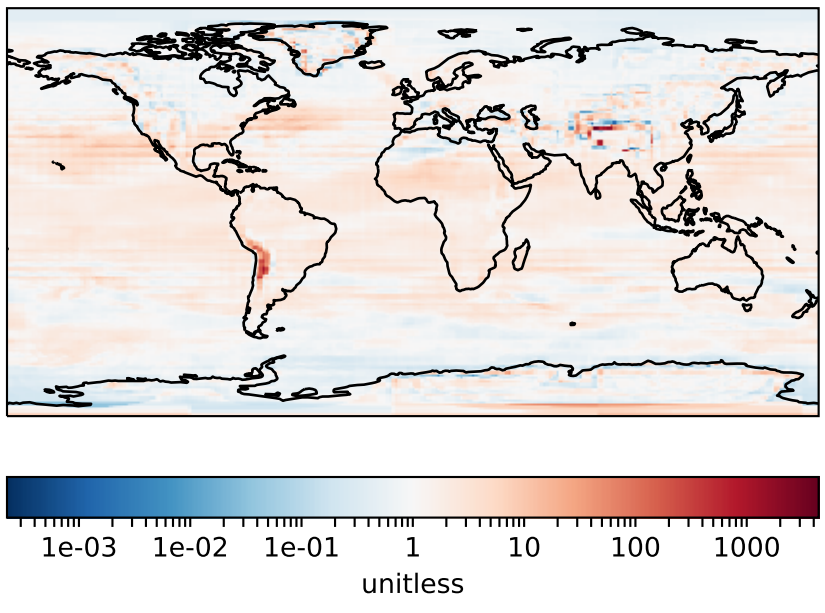
Difference (1x1.25)
Dev - Ref, Dynamic Range



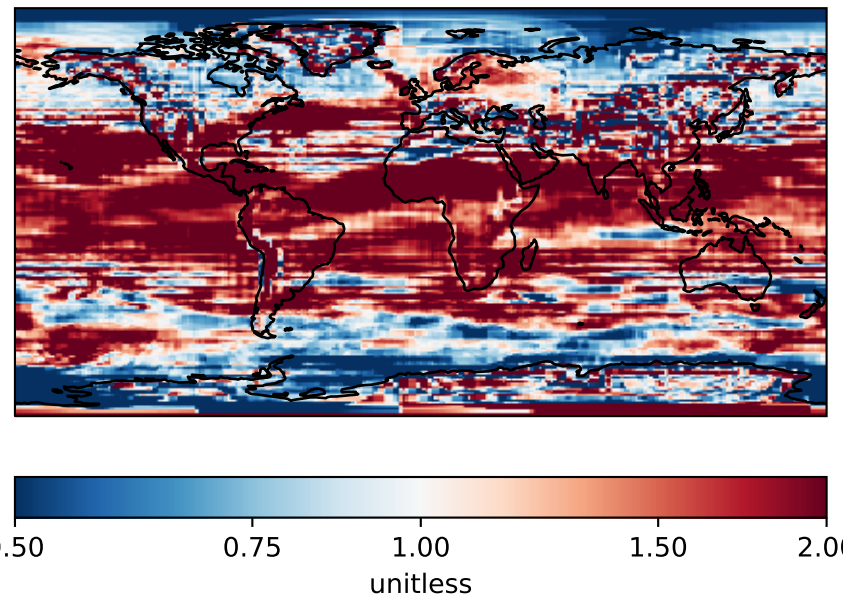
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

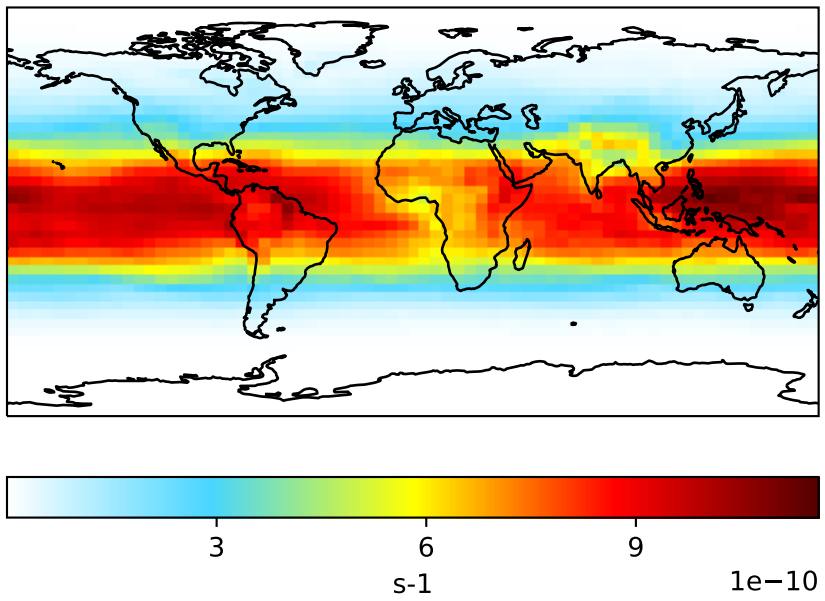


Ratio (1x1.25)
Dev/Ref, Fixed Range

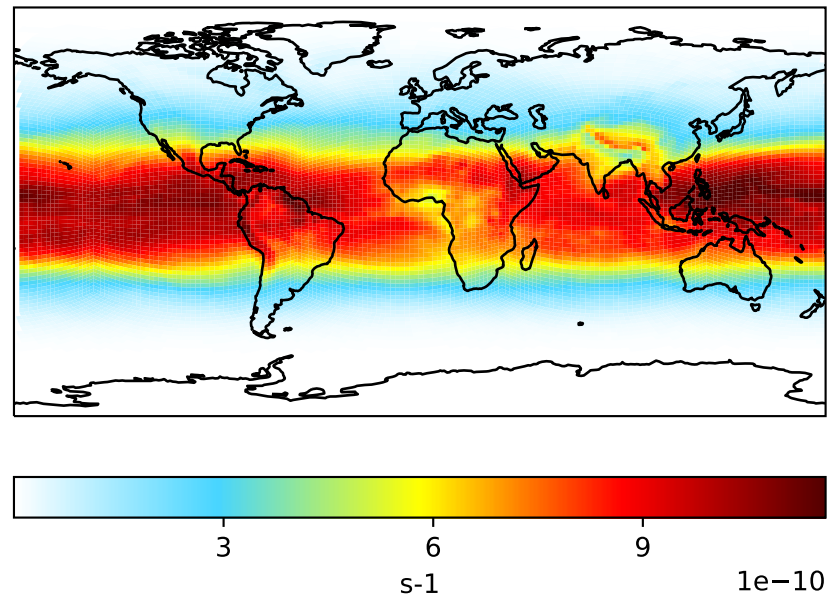


Jval_CH2Br2 (Apr2019)

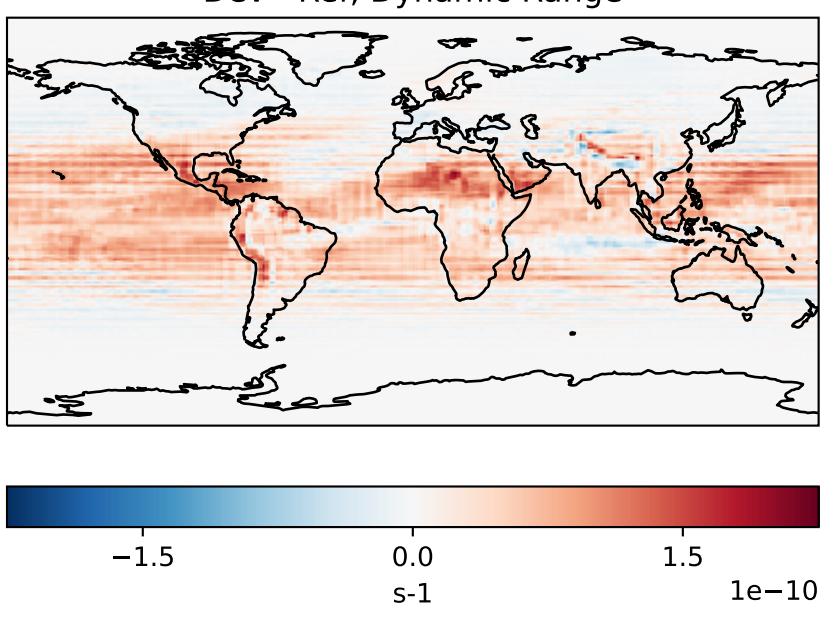
GCC_13.2.0 (Ref)
4.0x5.0



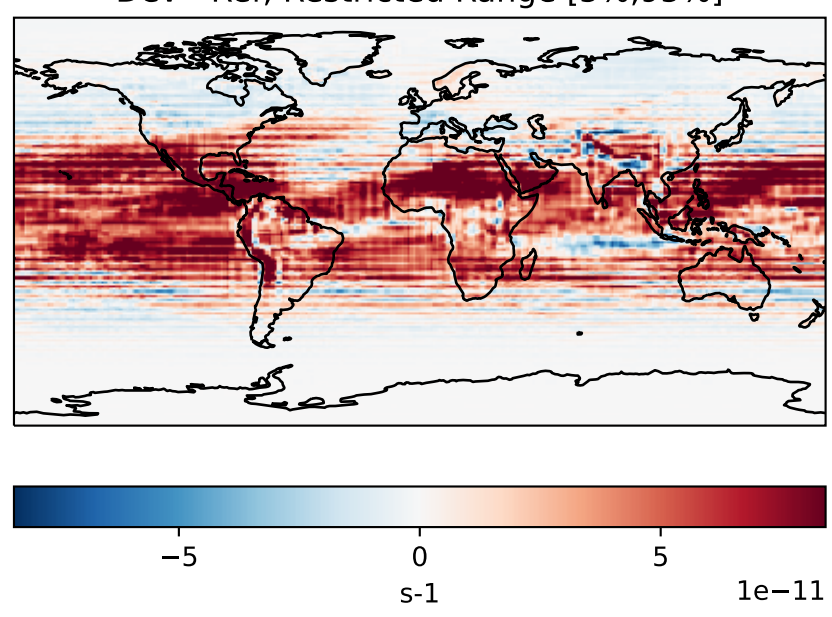
GCHP_13.2.0 (Dev)
c48



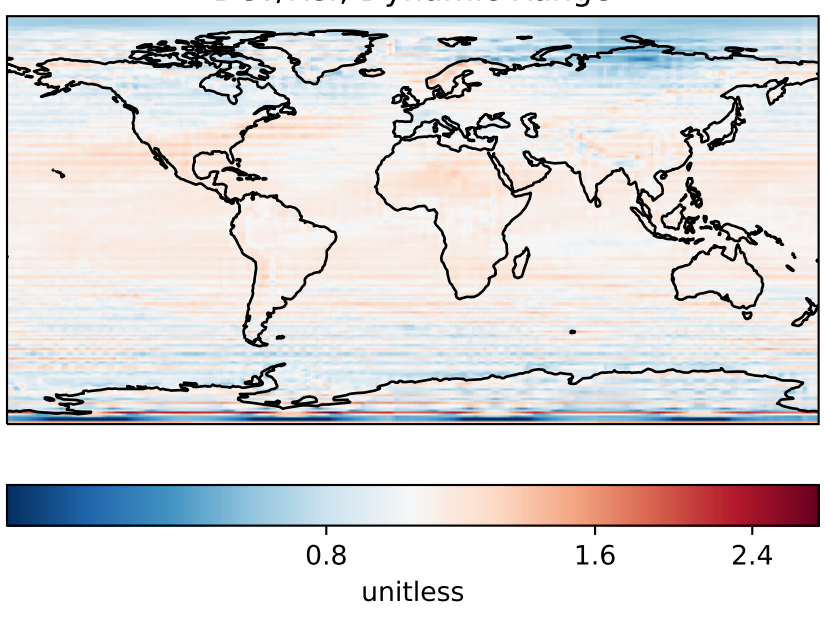
Difference (1x1.25)
Dev - Ref, Dynamic Range



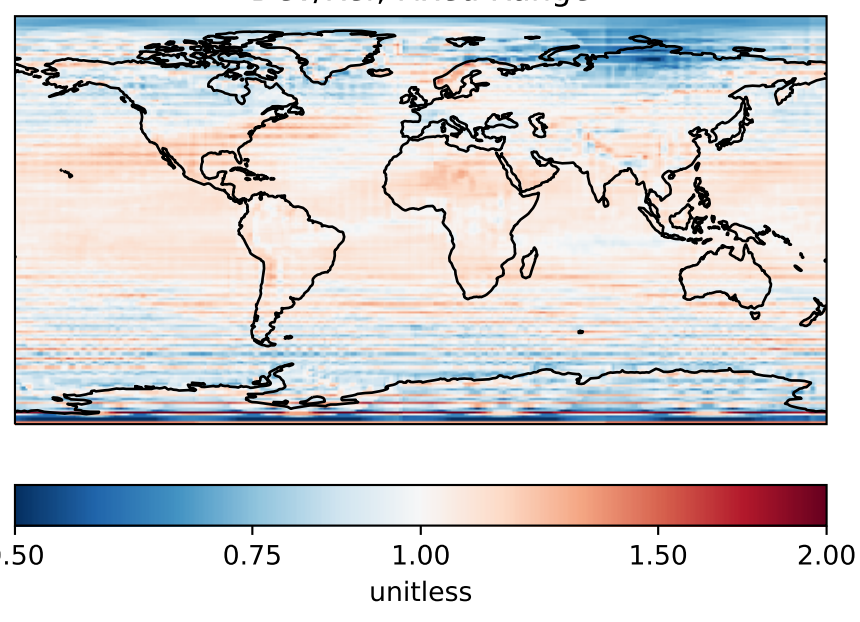
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

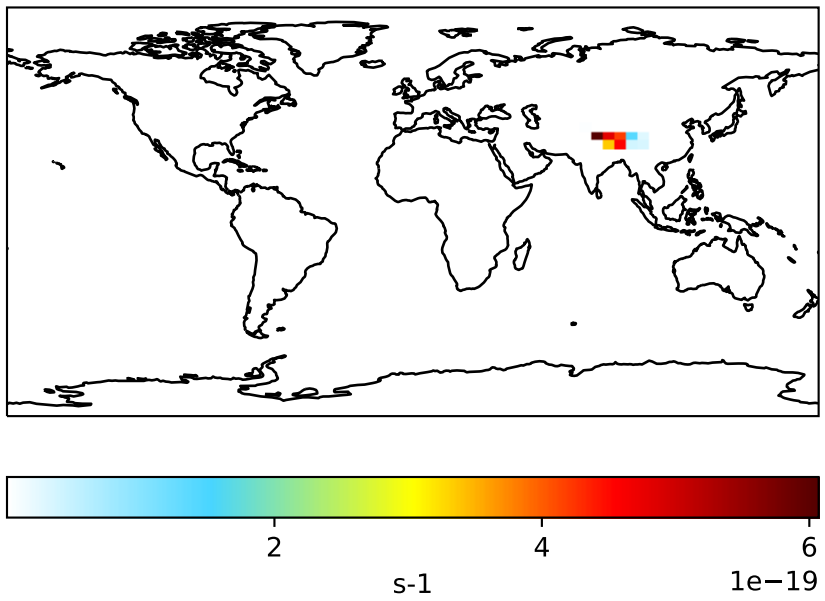


Ratio (1x1.25)
Dev/Ref, Fixed Range

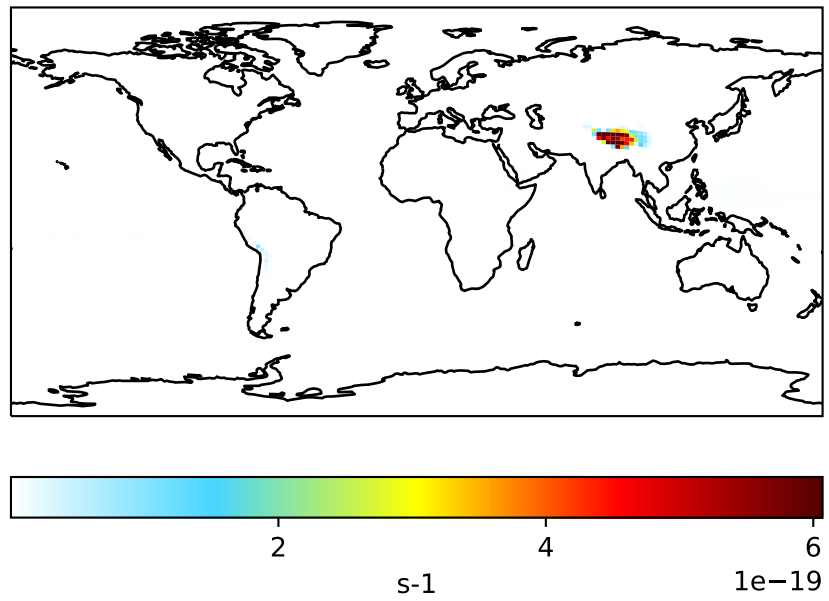


Jval_CH2Cl2 (Apr2019)

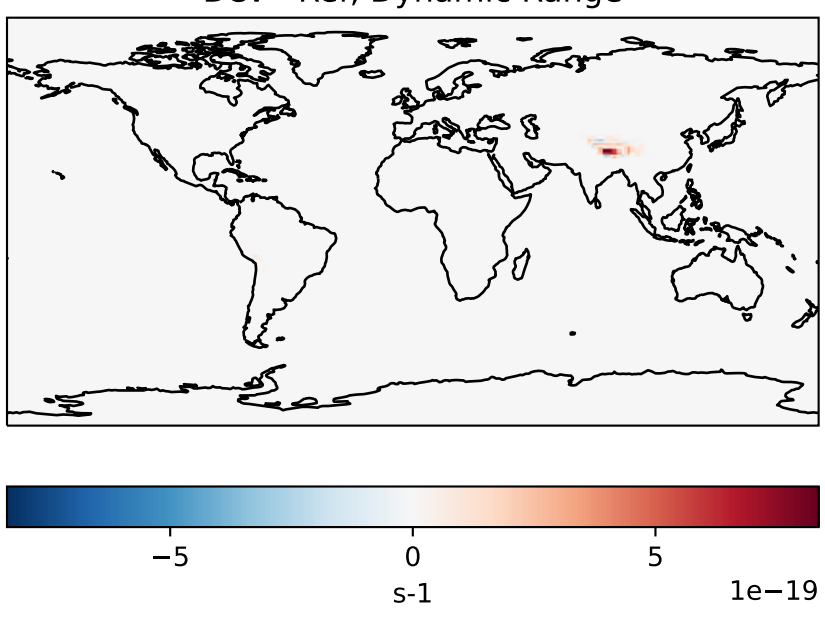
GCC_13.2.0 (Ref)
4.0x5.0



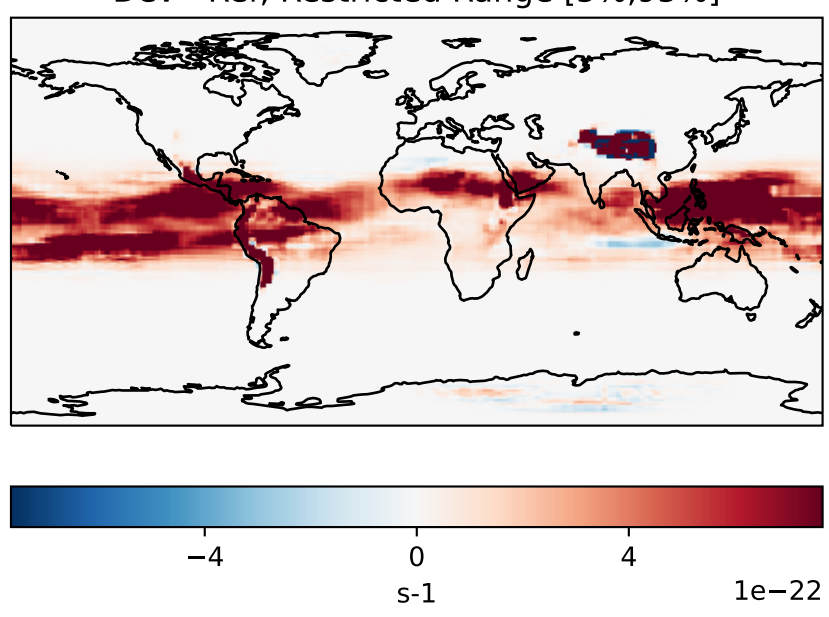
GCHP_13.2.0 (Dev)
c48



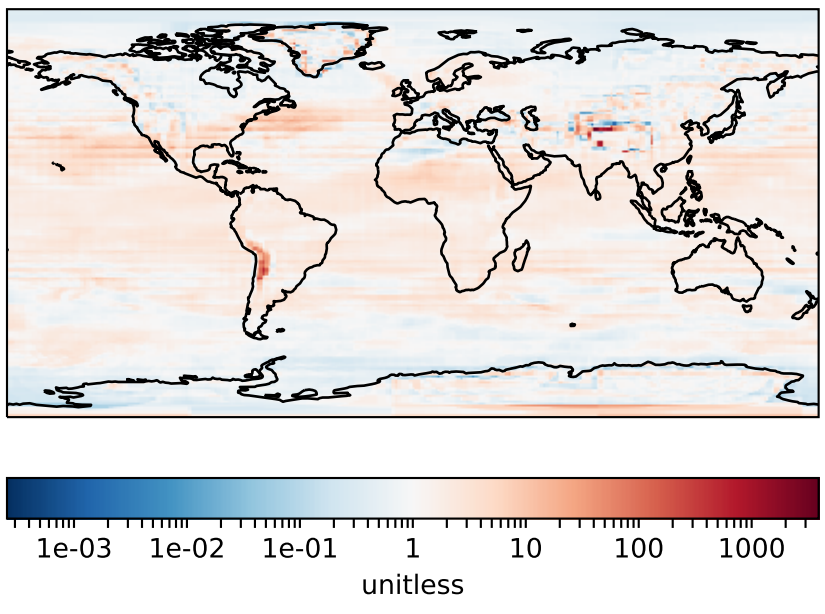
Difference (1x1.25)
Dev - Ref, Dynamic Range



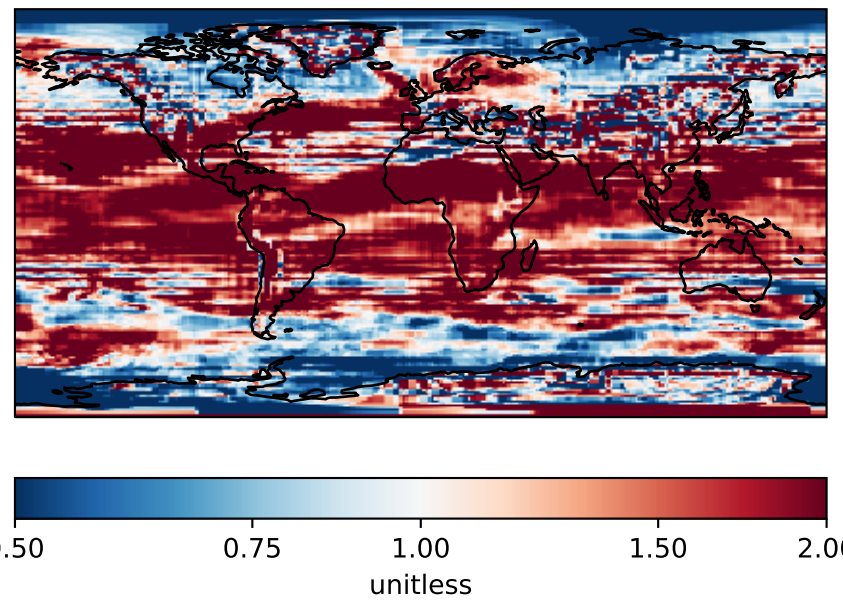
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

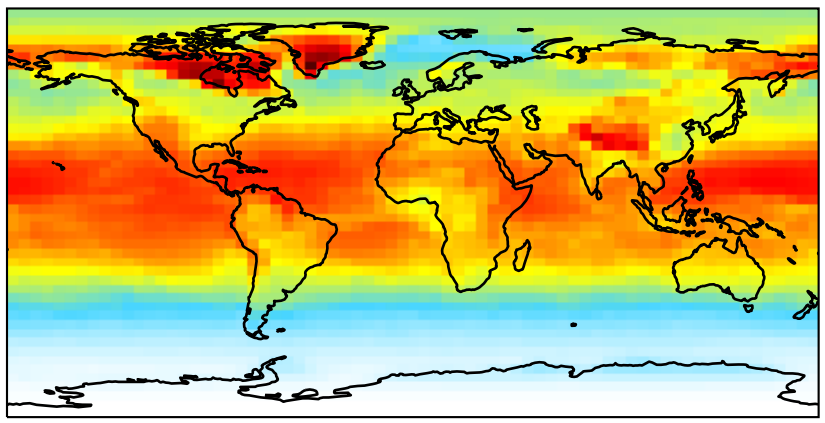


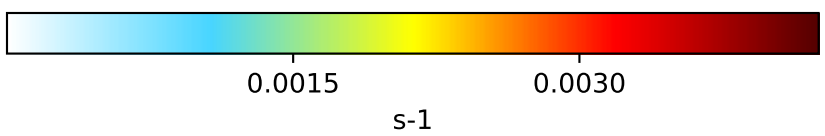
Ratio (1x1.25)
Dev/Ref, Fixed Range



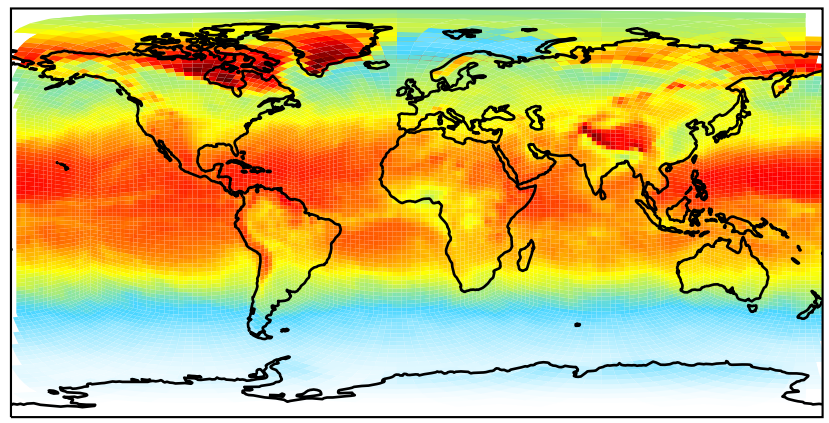
Jval_CH2I2 (Apr2019)

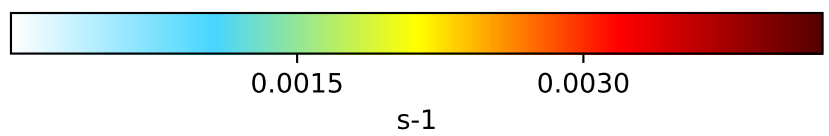
GCC_13.2.0 (Ref)
4.0x5.0



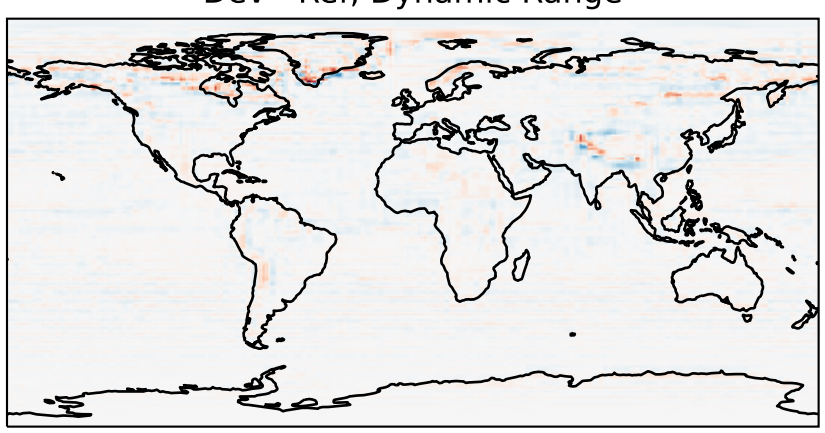


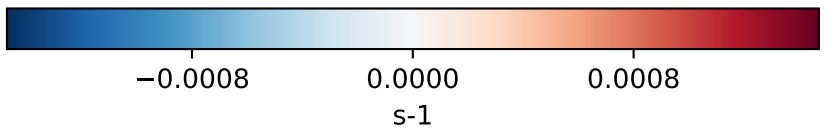
GCHP_13.2.0 (Dev)
c48



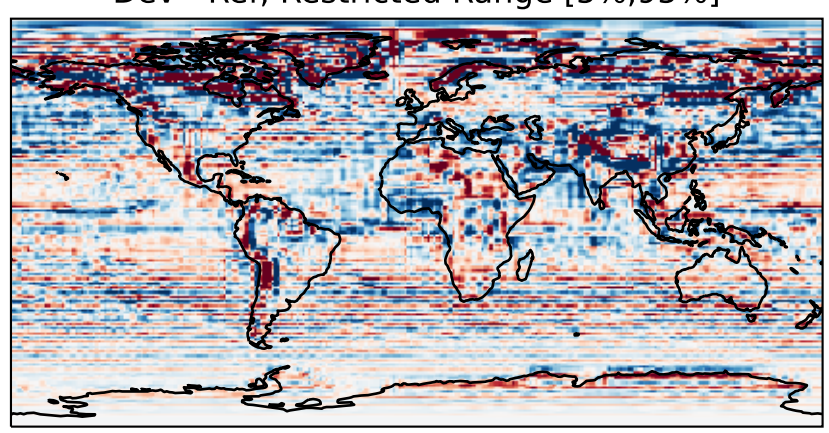


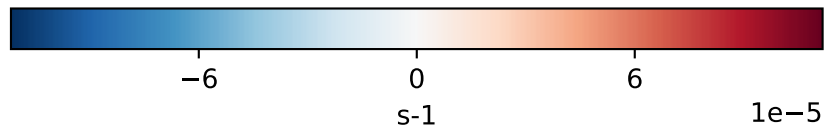
Difference (1x1.25)
Dev - Ref, Dynamic Range



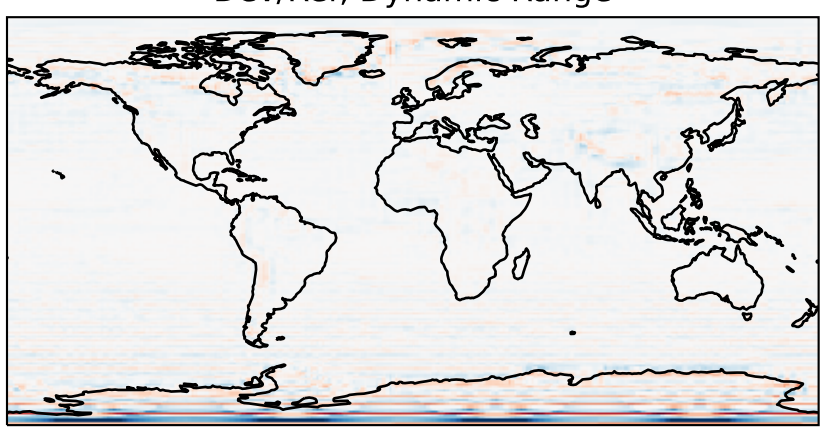


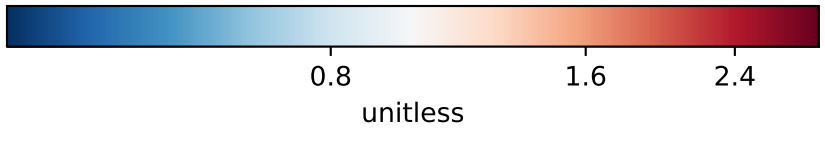
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



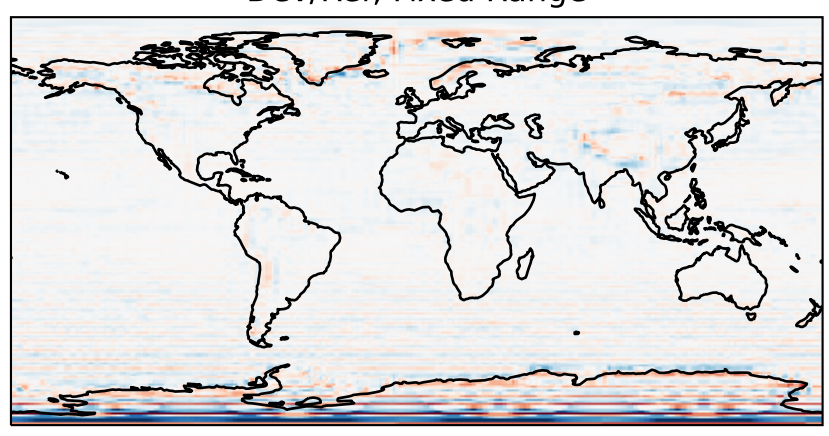


Ratio (1x1.25)
Dev/Ref, Dynamic Range





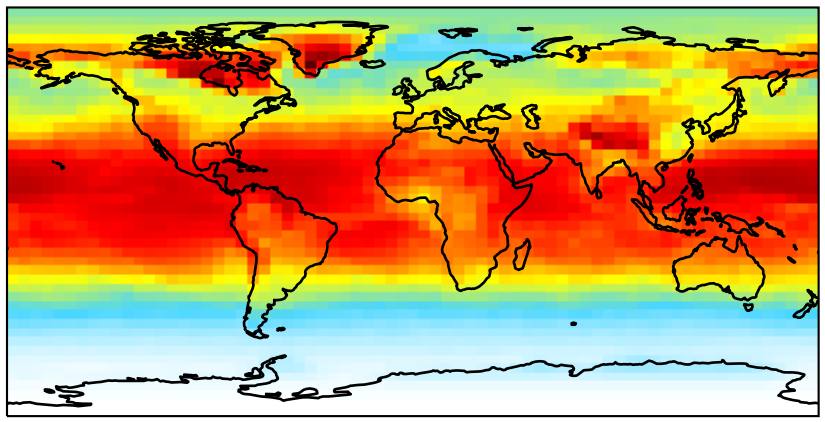
Ratio (1x1.25)
Dev/Ref, Fixed Range

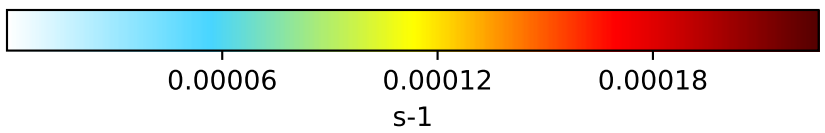




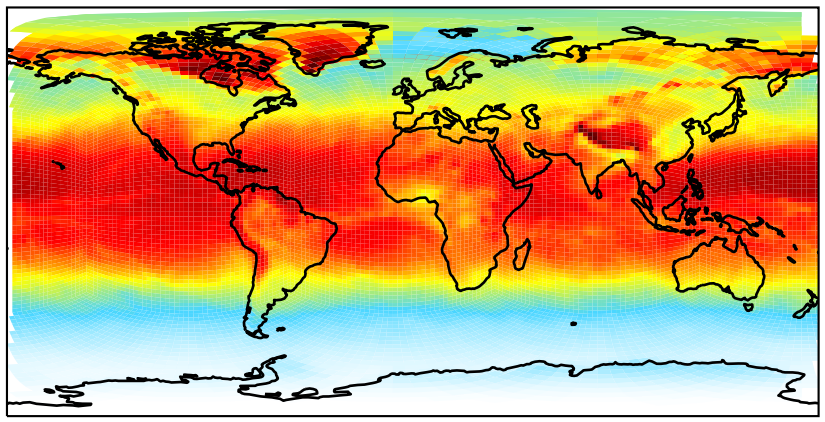
Jval_CH2IBr (Apr2019)

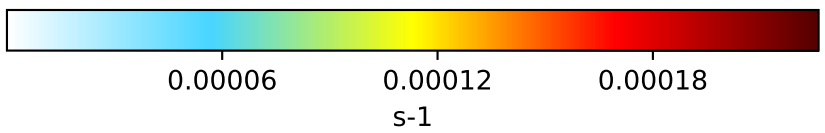
GCC_13.2.0 (Ref)
4.0x5.0



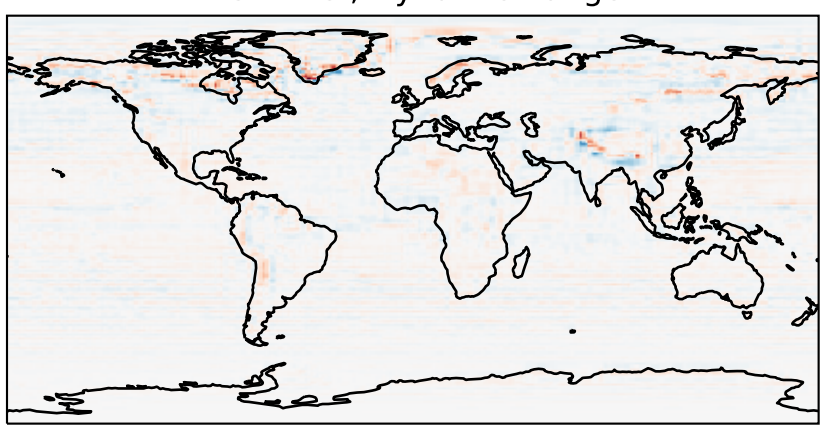


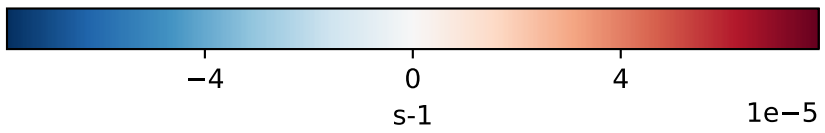
GCHP_13.2.0 (Dev)
c48



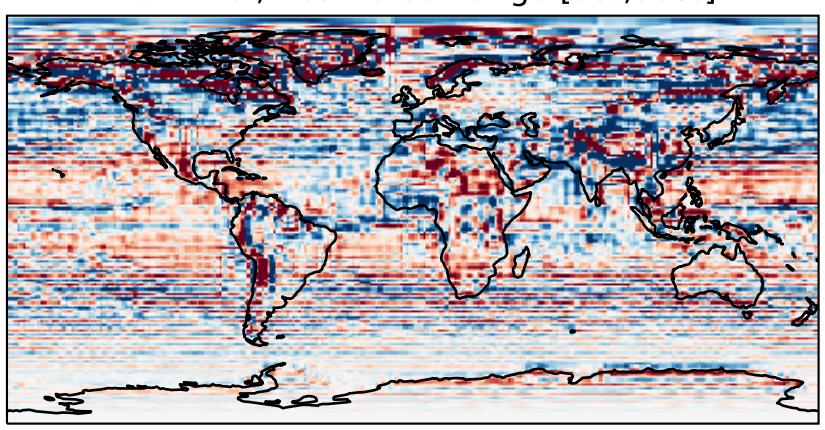


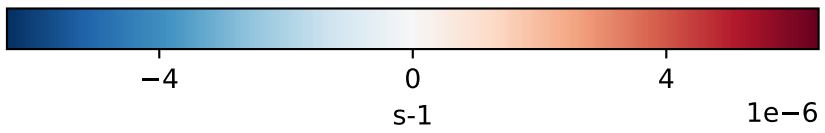
Difference (1x1.25)
Dev - Ref, Dynamic Range



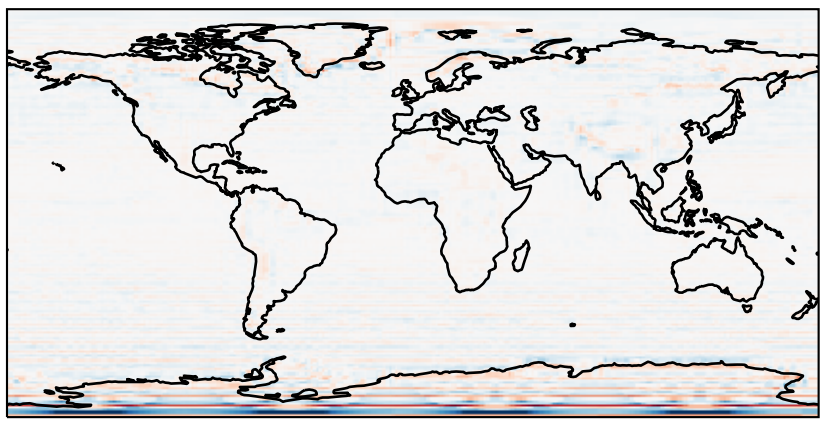


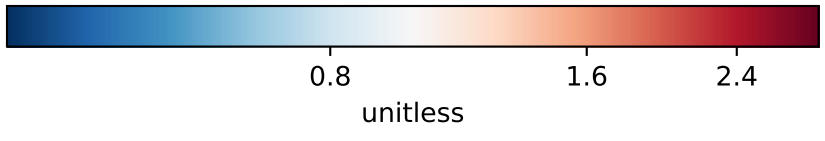
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



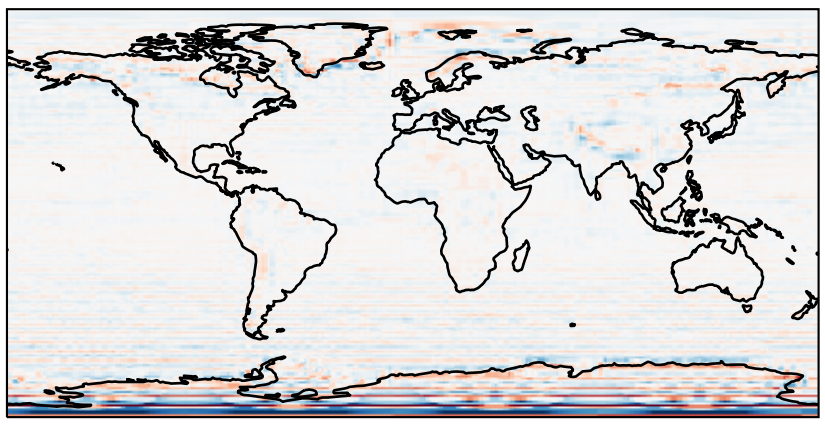


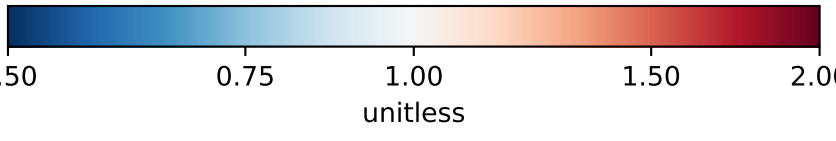
Ratio (1x1.25)
Dev/Ref, Dynamic Range





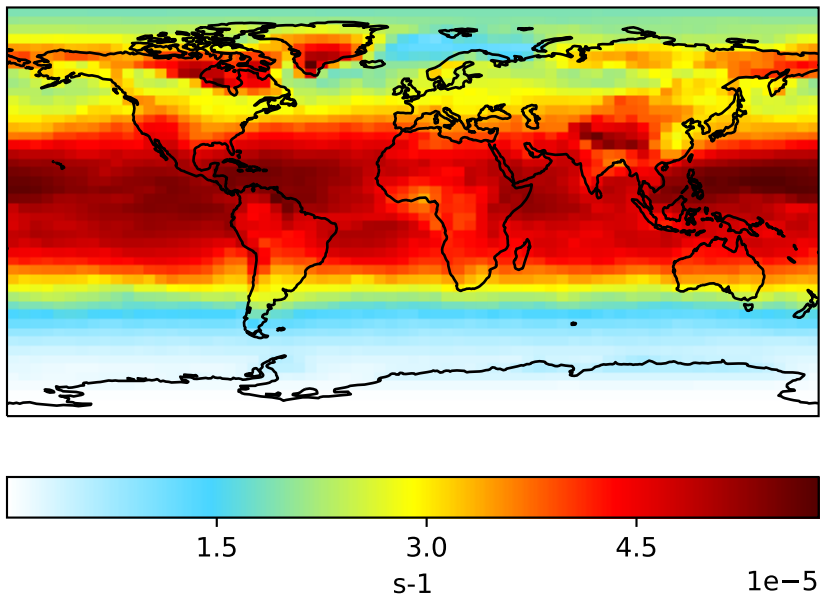
Ratio (1x1.25)
Dev/Ref, Fixed Range



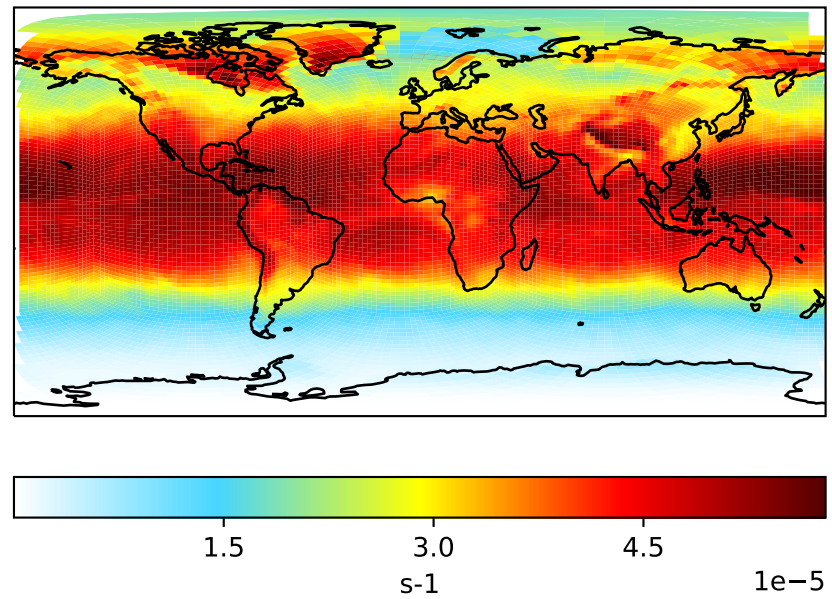


Jval_CH2ICl (Apr2019)

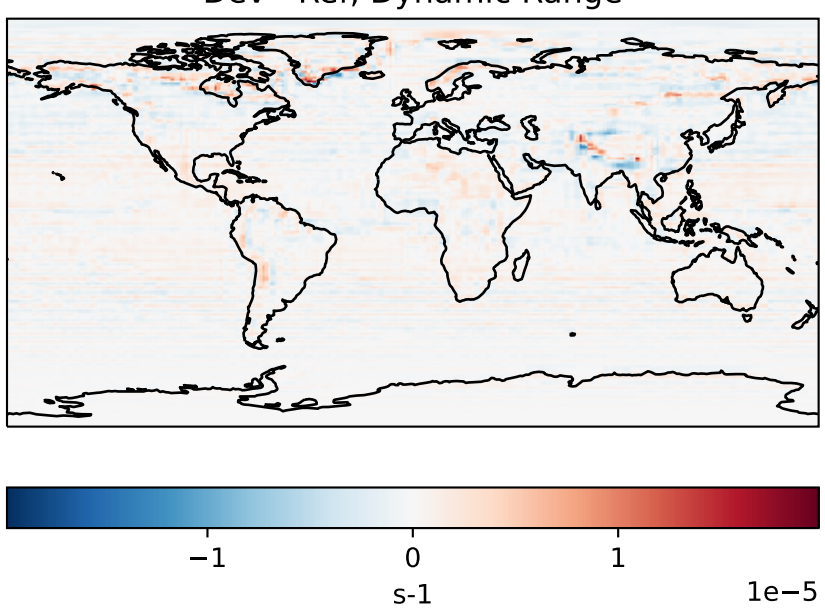
GCC_13.2.0 (Ref)
4.0x5.0



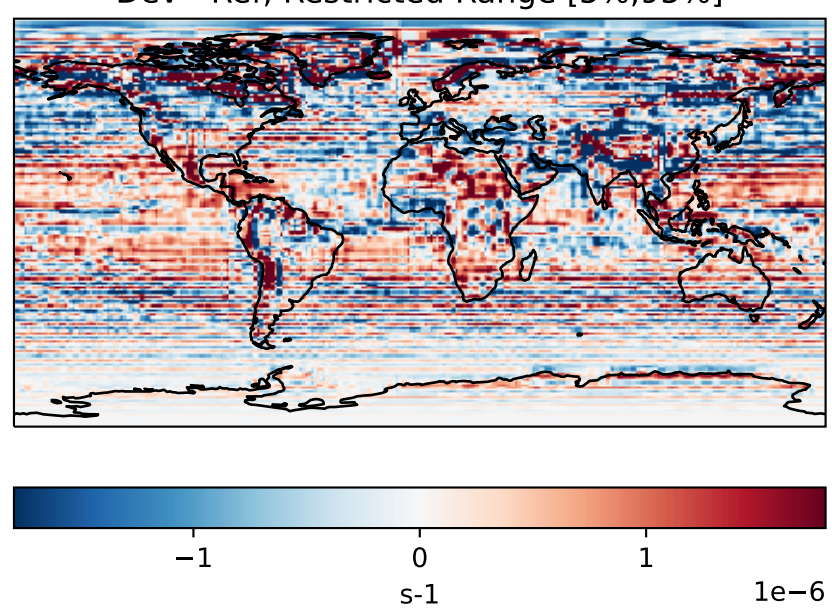
GCHP_13.2.0 (Dev)
c48



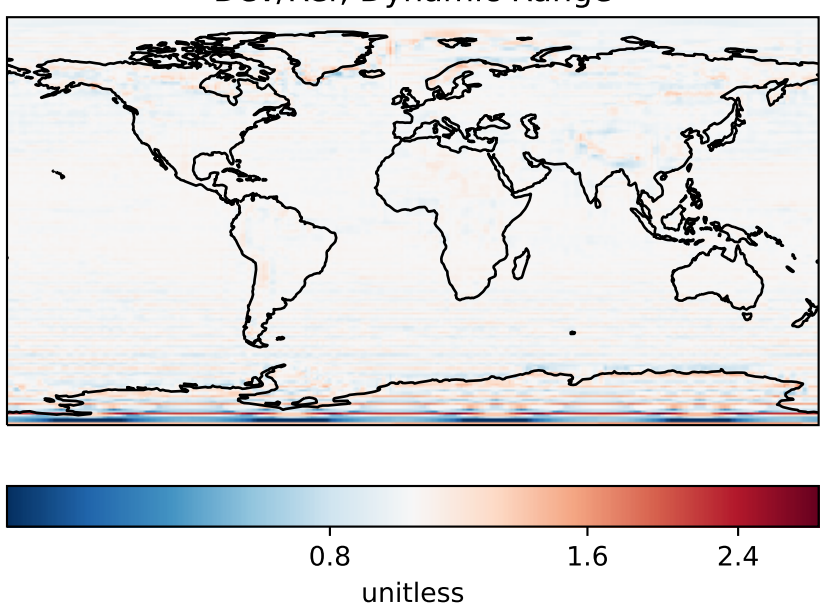
Difference (1x1.25)
Dev - Ref, Dynamic Range



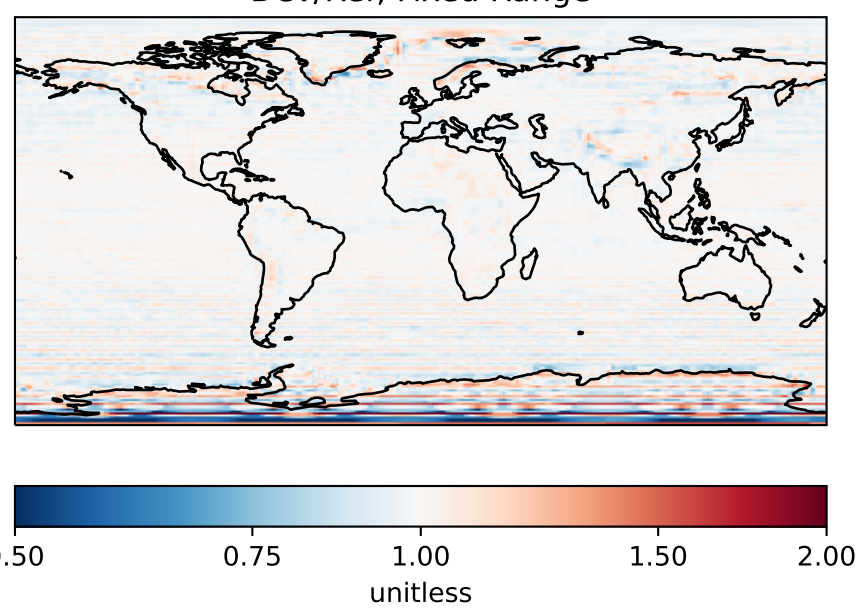
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

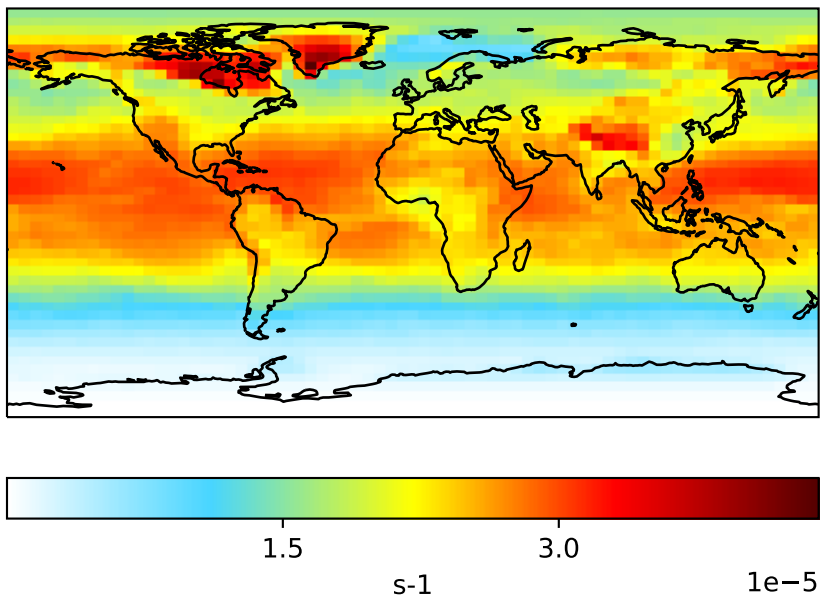


Ratio (1x1.25)
Dev/Ref, Fixed Range

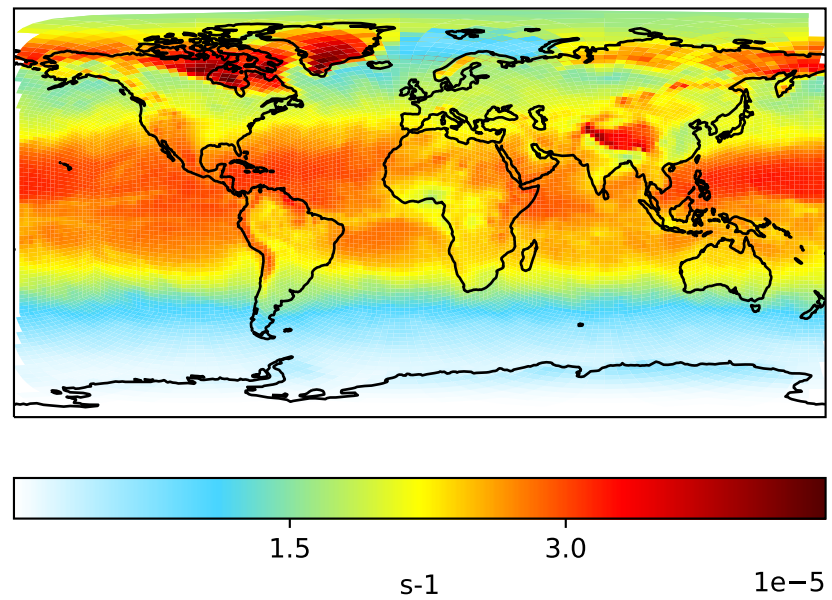


Jval_CH2O (Apr2019)

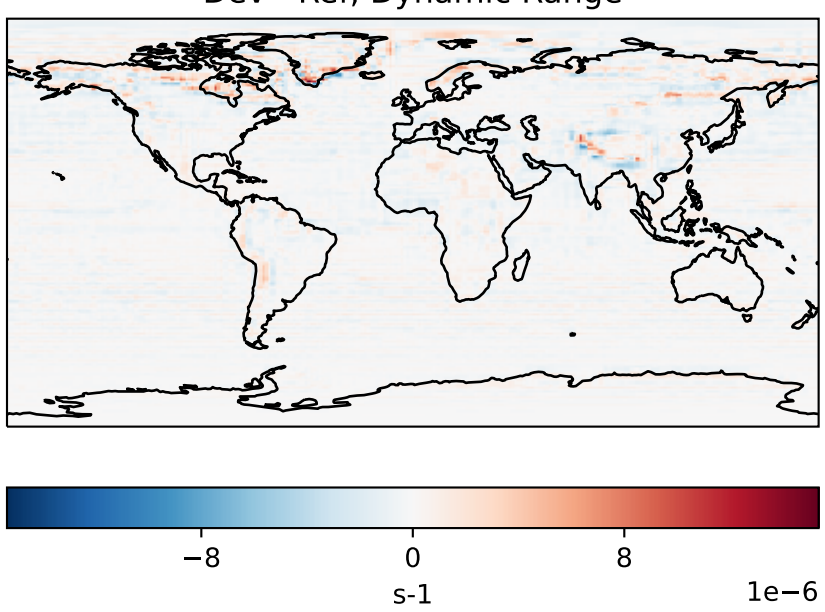
GCC_13.2.0 (Ref)
4.0x5.0



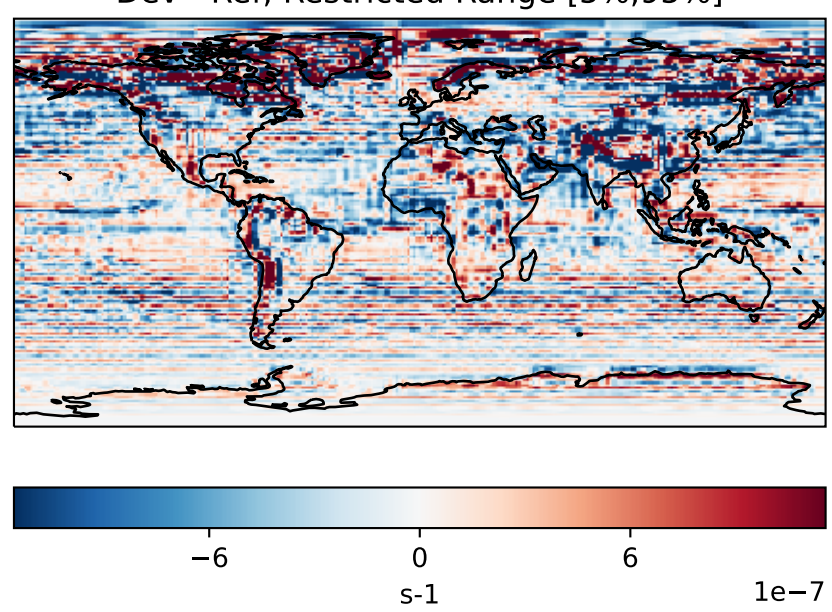
GCHP_13.2.0 (Dev)
c48



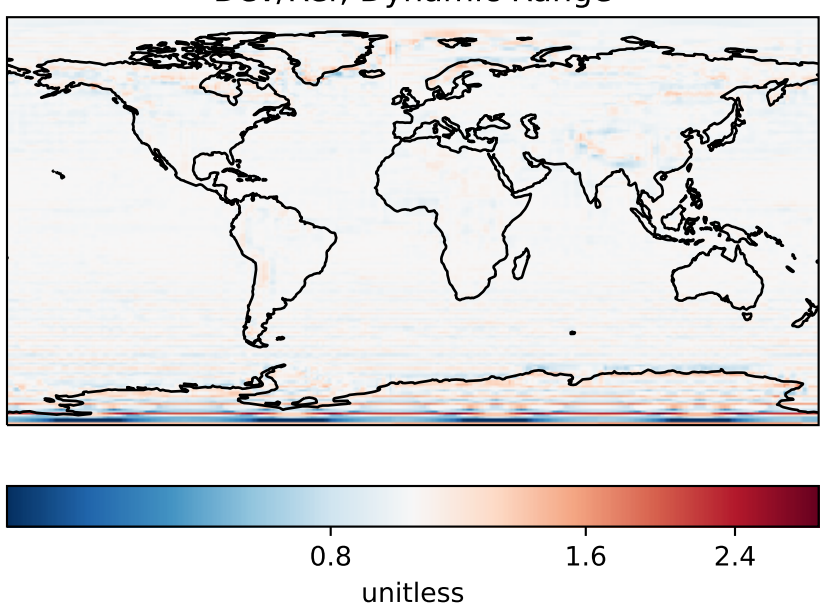
Difference (1x1.25)
Dev - Ref, Dynamic Range



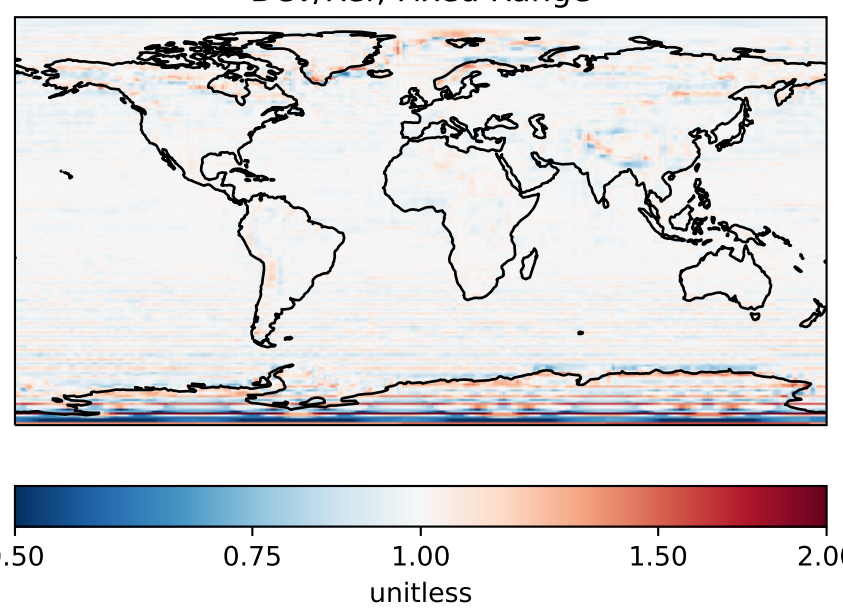
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

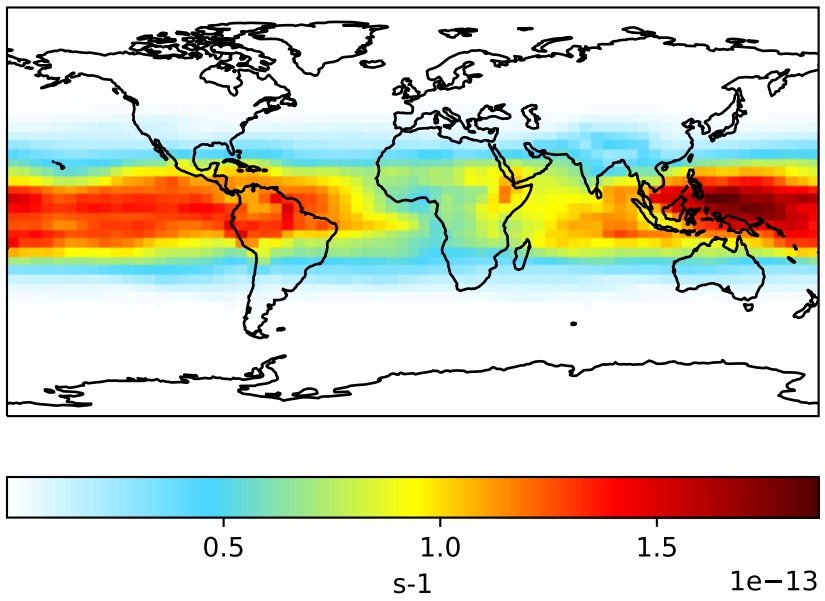


Ratio (1x1.25)
Dev/Ref, Fixed Range

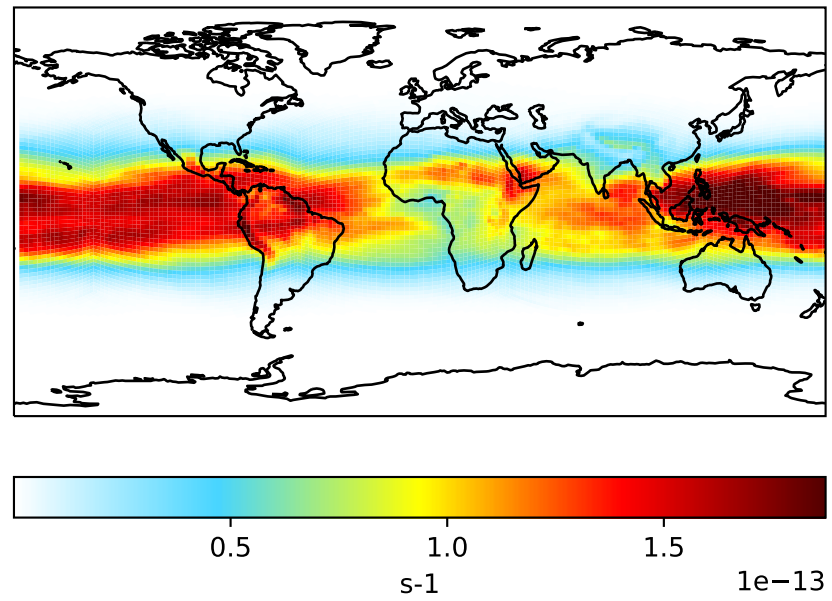


Jval_CH3Br (Apr2019)

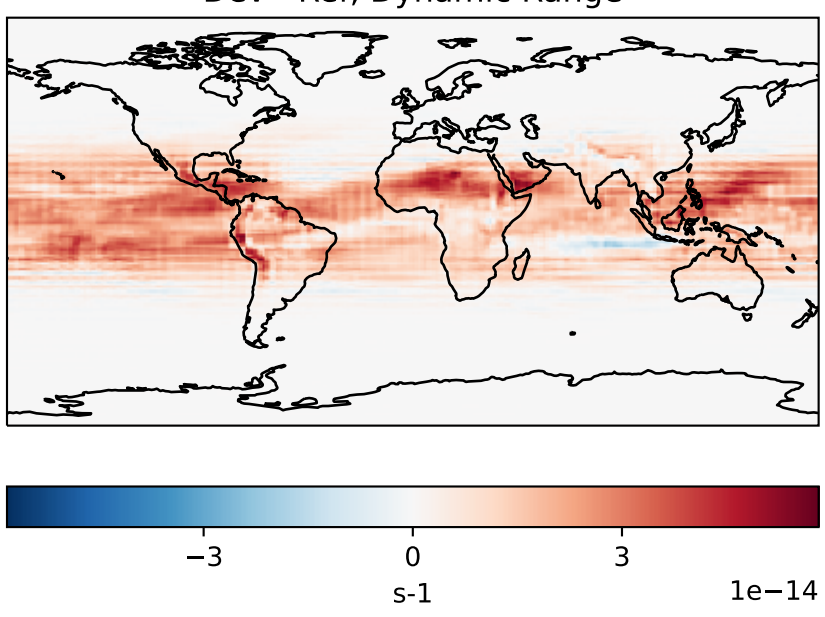
GCC_13.2.0 (Ref)
4.0x5.0



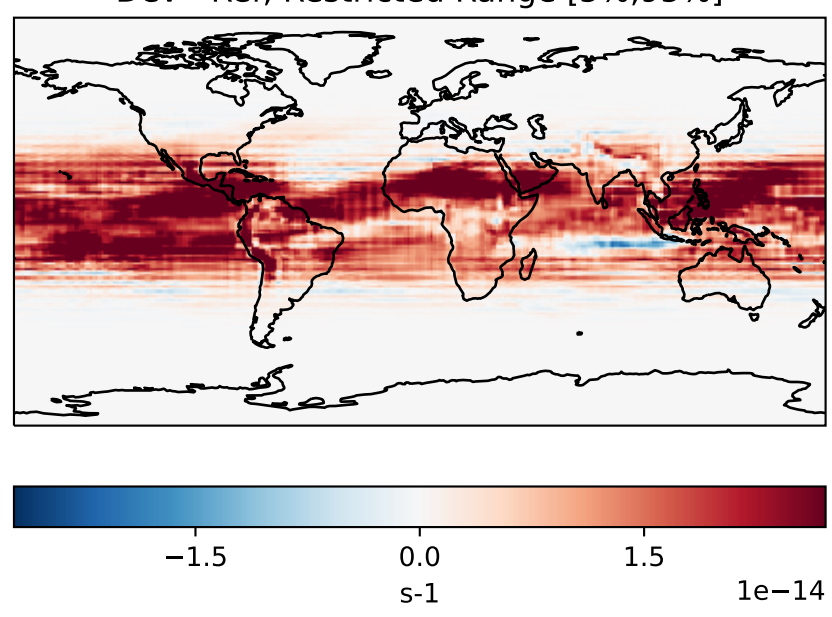
GCHP_13.2.0 (Dev)
c48



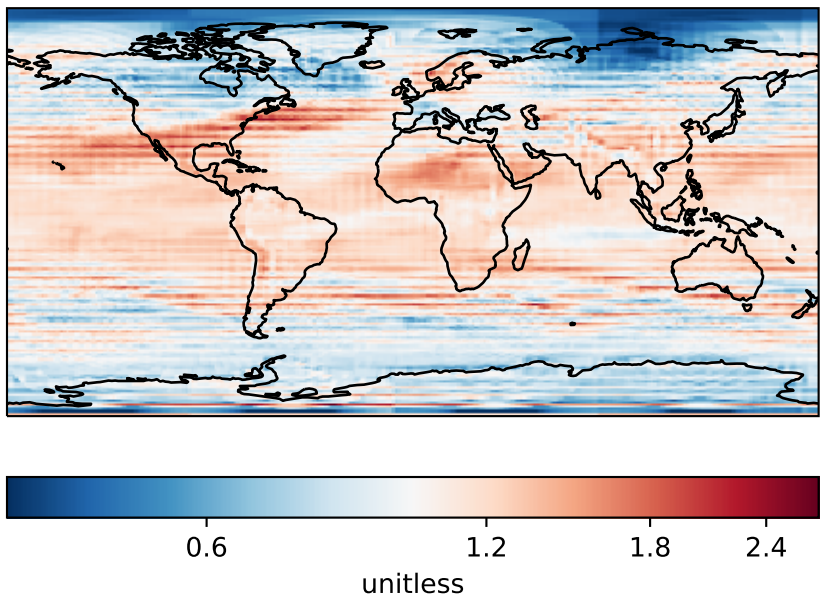
Difference (1x1.25)
Dev - Ref, Dynamic Range



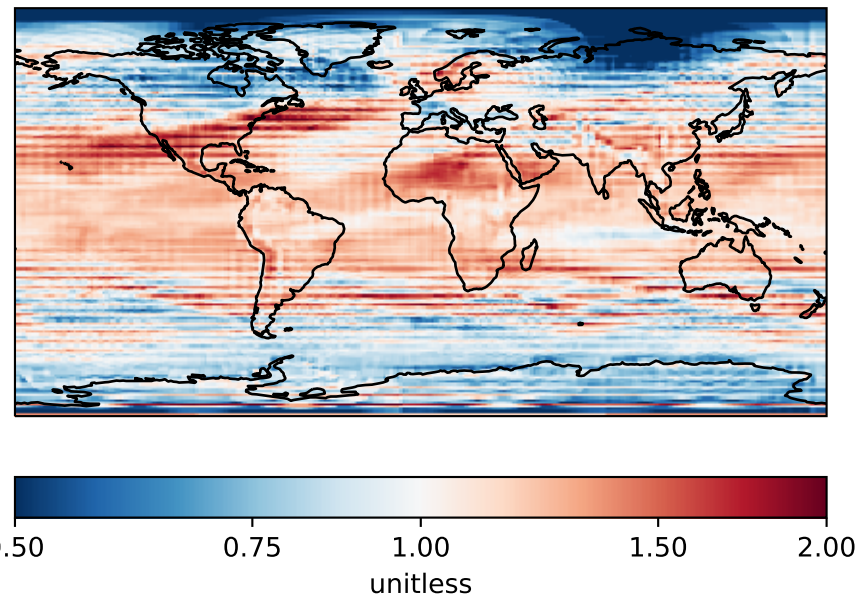
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

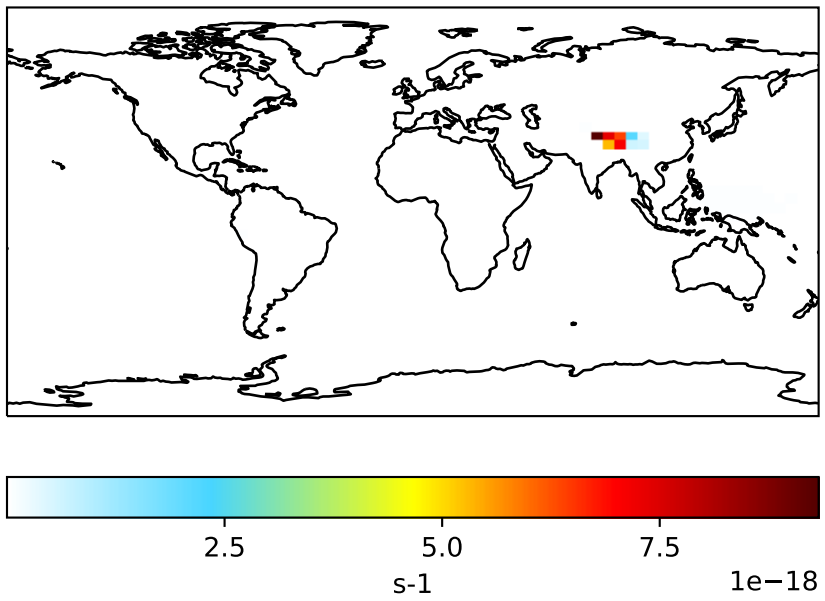


Ratio (1x1.25)
Dev/Ref, Fixed Range

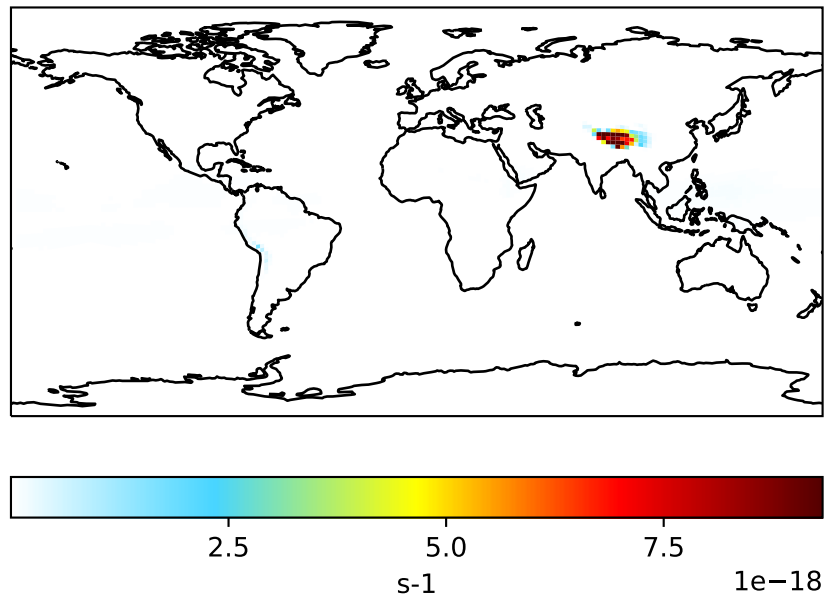


Jval_CH3CCl3 (Apr2019)

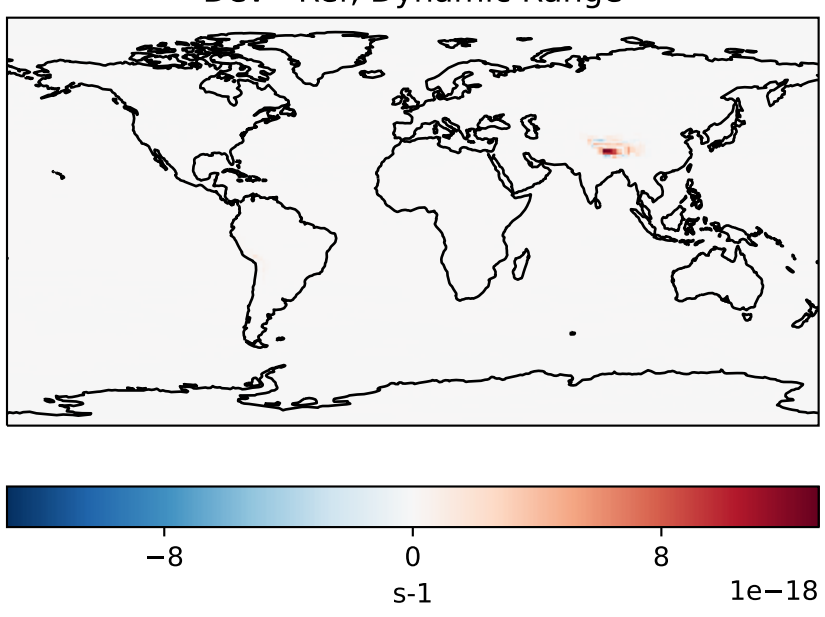
GCC_13.2.0 (Ref)
4.0x5.0



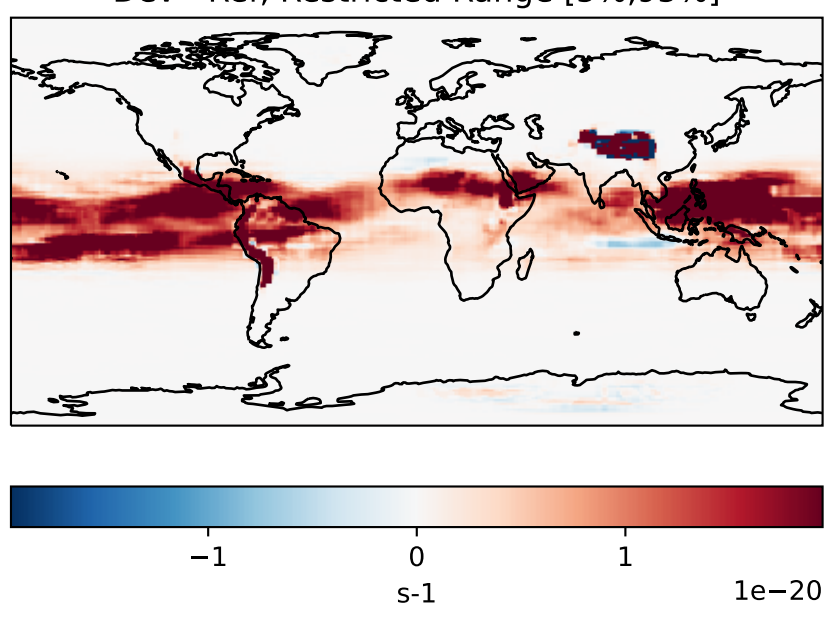
GCHP_13.2.0 (Dev)
c48



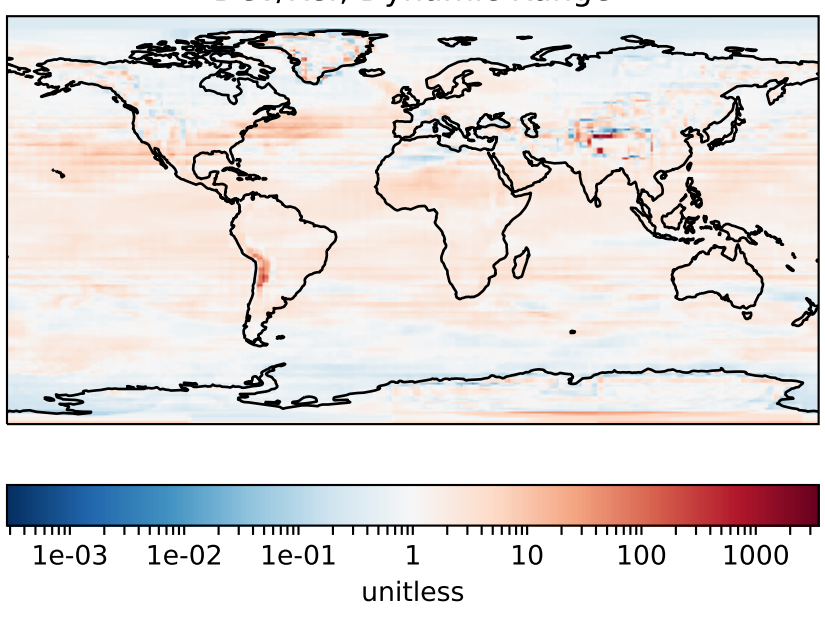
Difference (1x1.25)
Dev - Ref, Dynamic Range



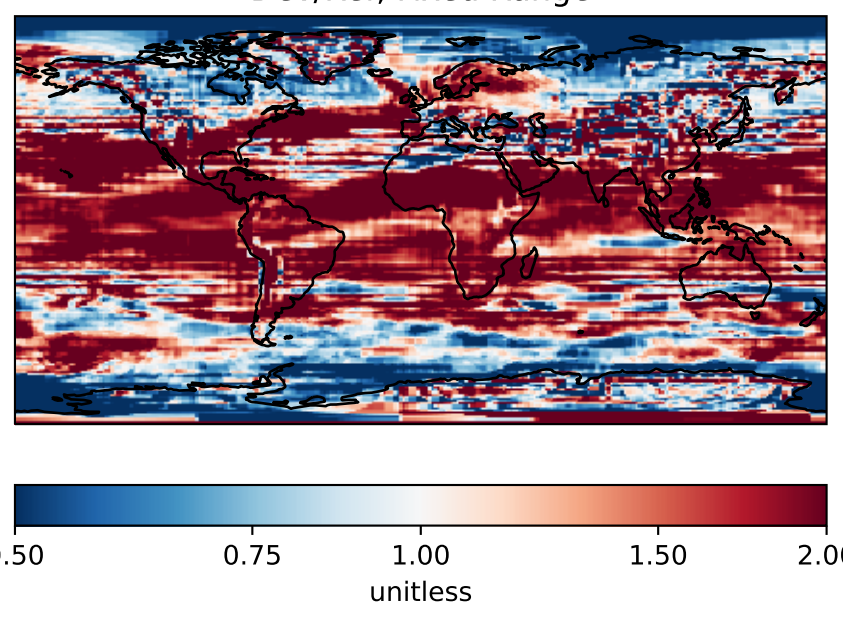
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

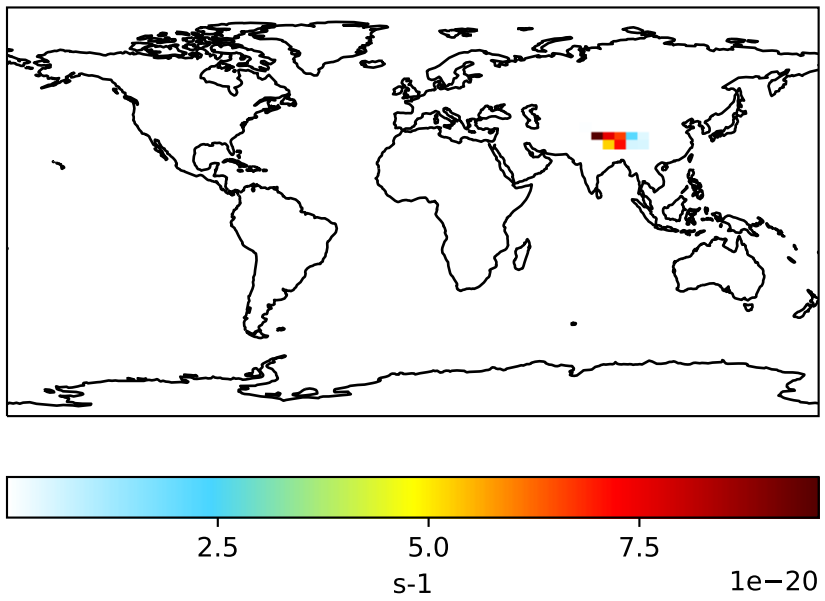


Ratio (1x1.25)
Dev/Ref, Fixed Range

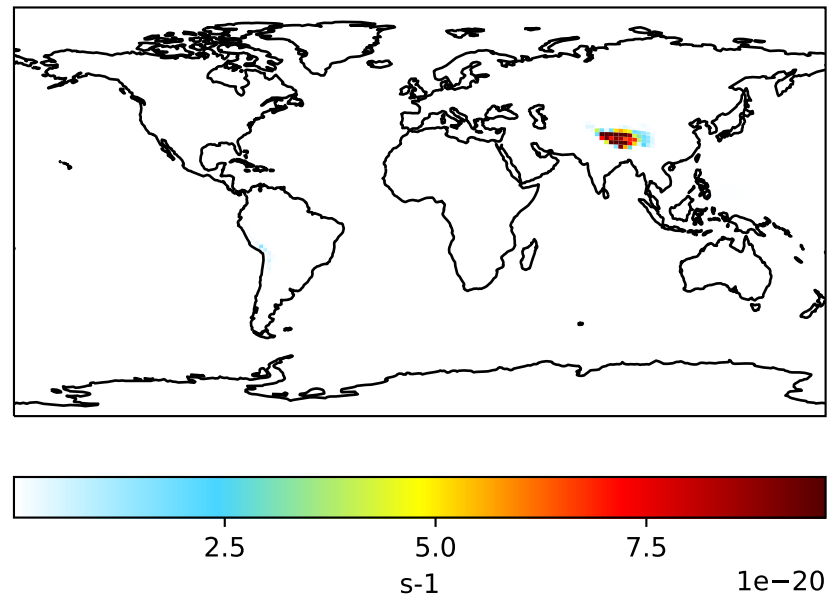


Jval_CH3Cl (Apr2019)

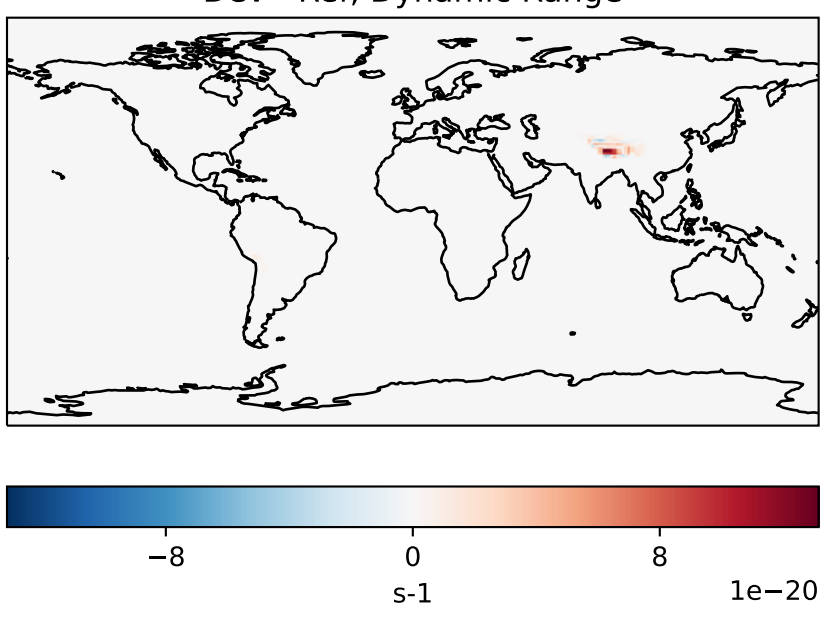
GCC_13.2.0 (Ref)
4.0x5.0



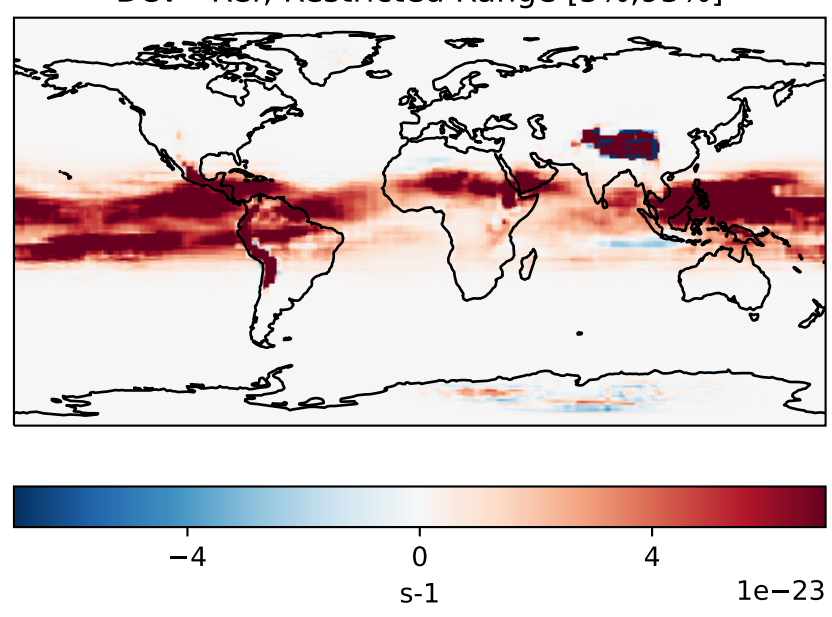
GCHP_13.2.0 (Dev)
c48



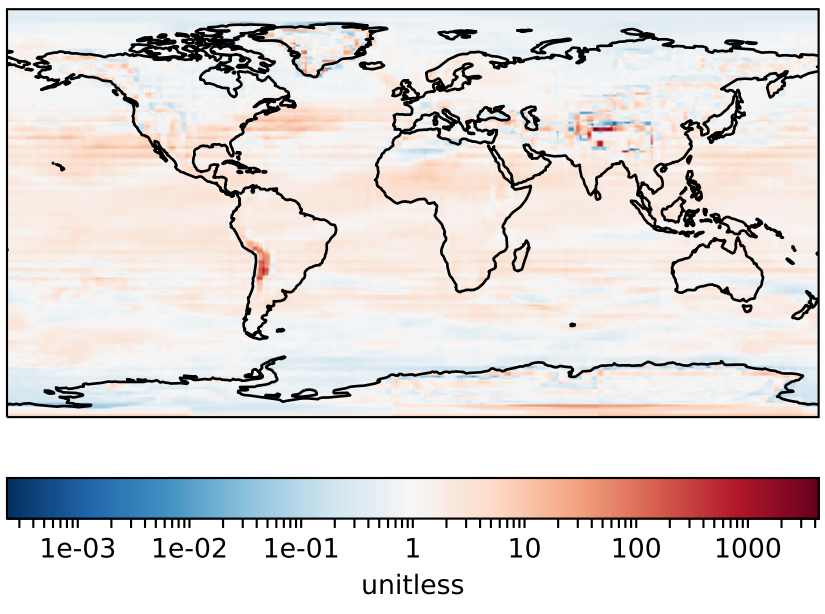
Difference (1x1.25)
Dev - Ref, Dynamic Range



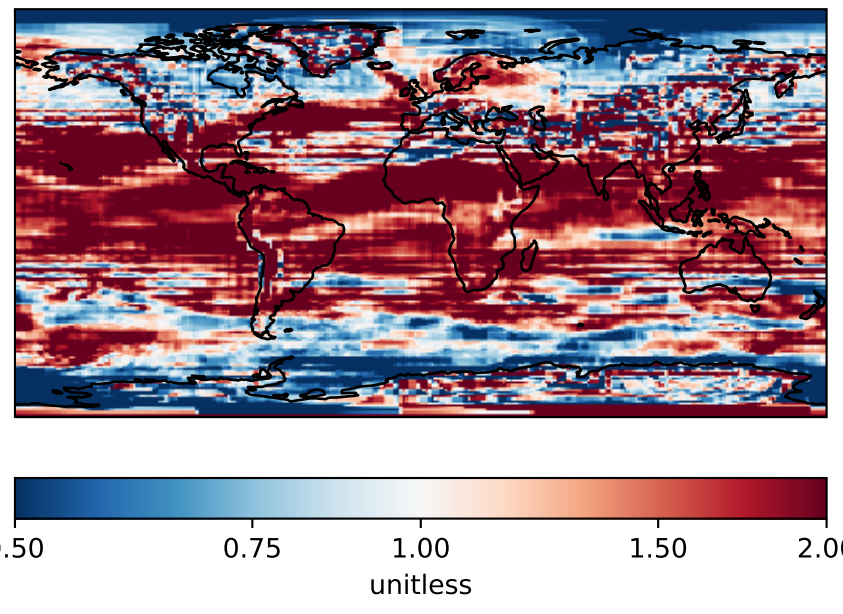
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

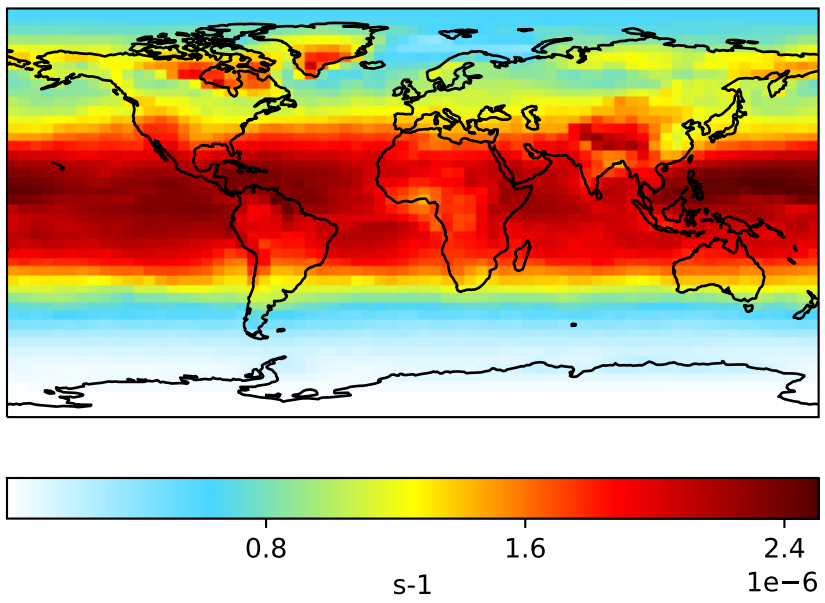


Ratio (1x1.25)
Dev/Ref, Fixed Range

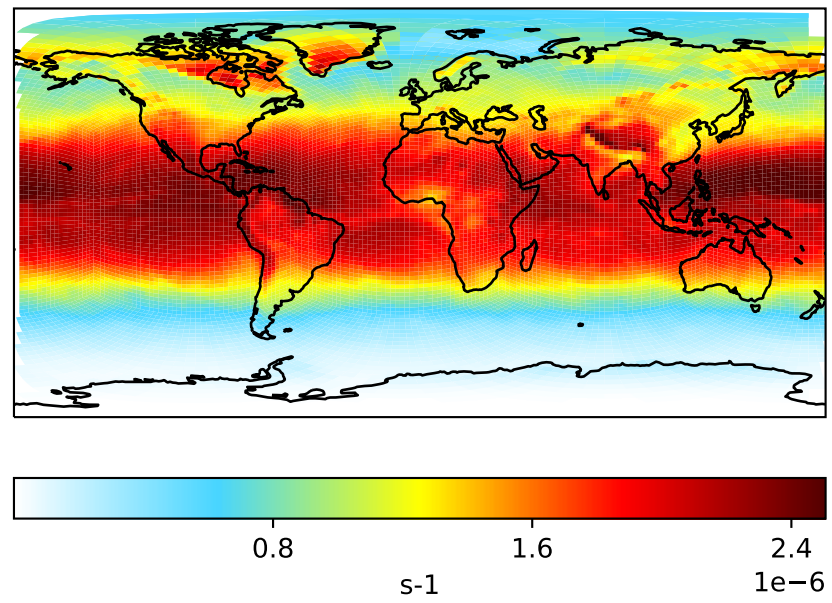


Jval_CH3I (Apr2019)

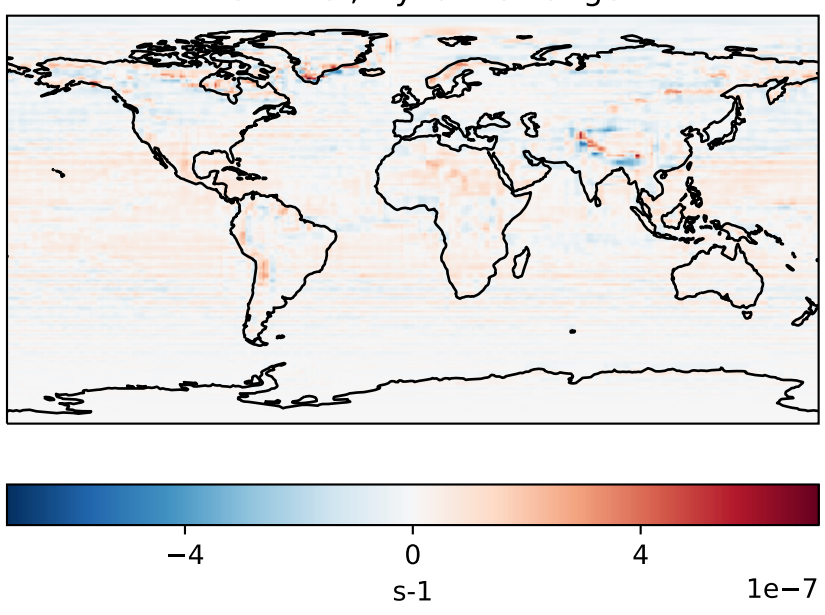
GCC_13.2.0 (Ref)
4.0x5.0



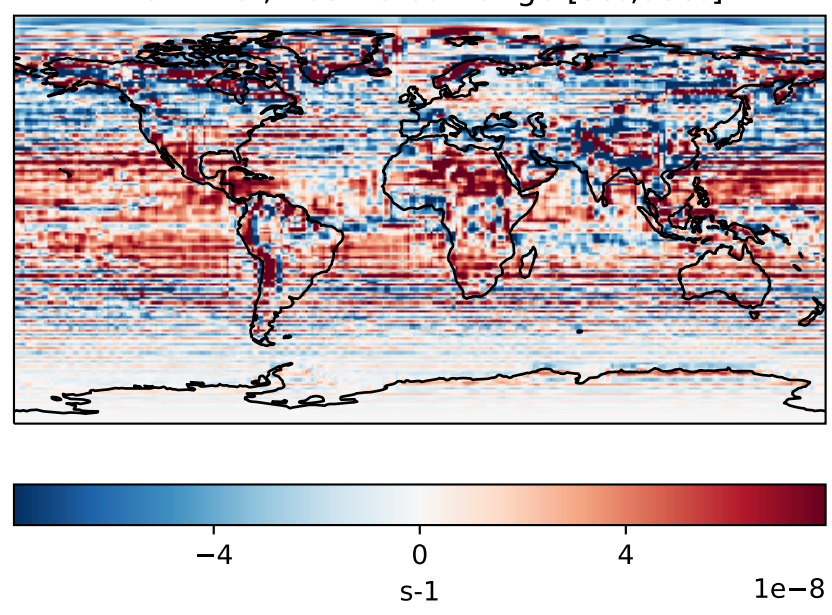
GCHP_13.2.0 (Dev)
c48



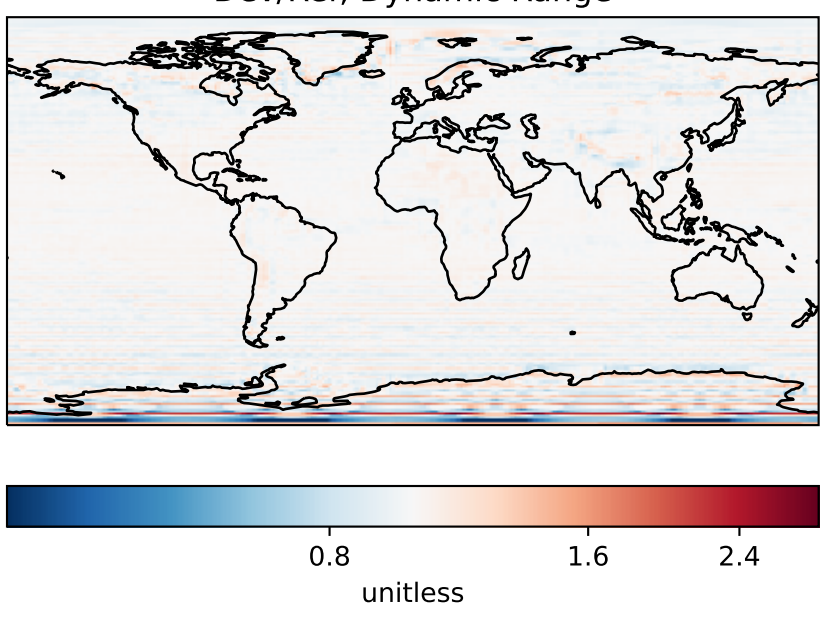
Difference (1x1.25)
Dev - Ref, Dynamic Range



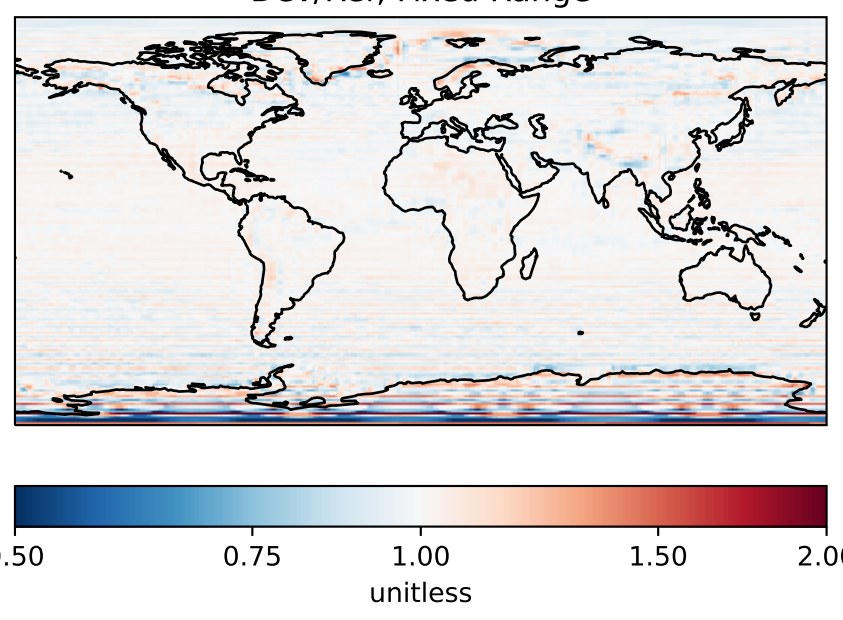
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

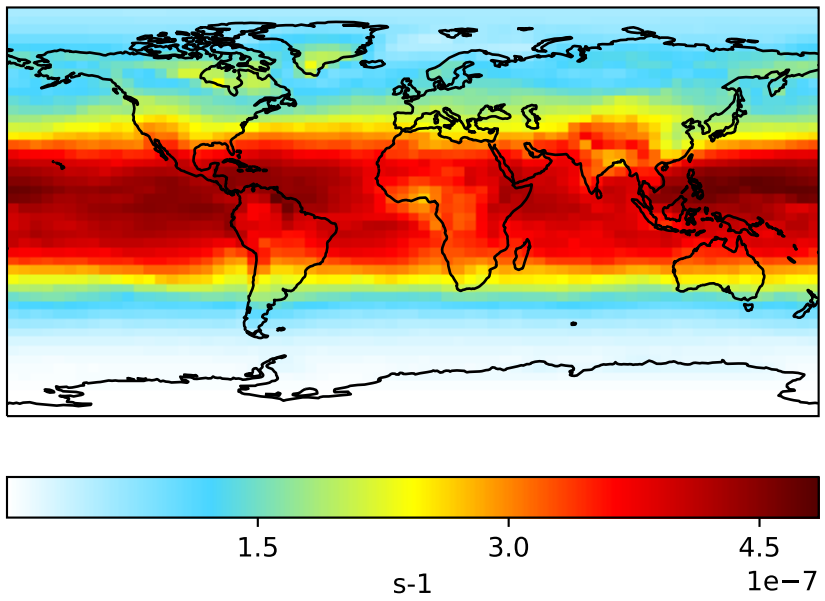


Ratio (1x1.25)
Dev/Ref, Fixed Range

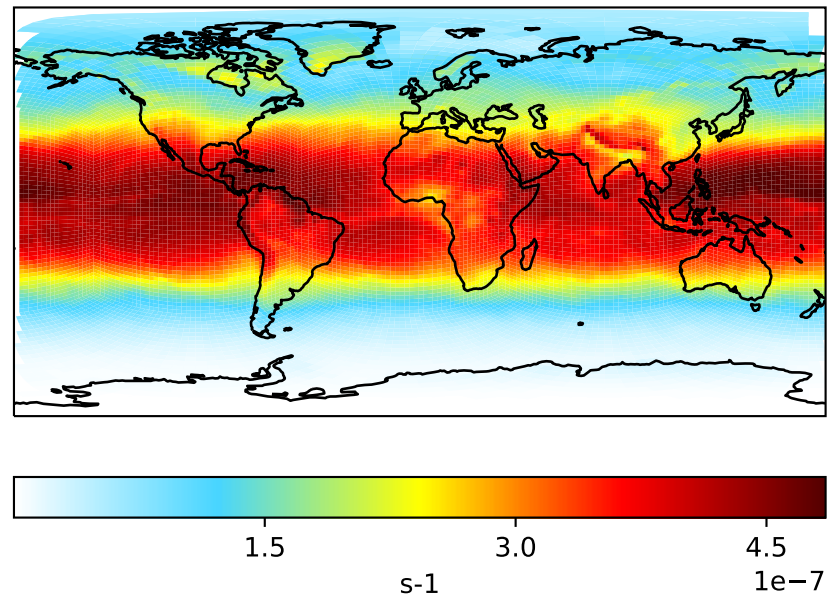


Jval_CHBr3 (Apr2019)

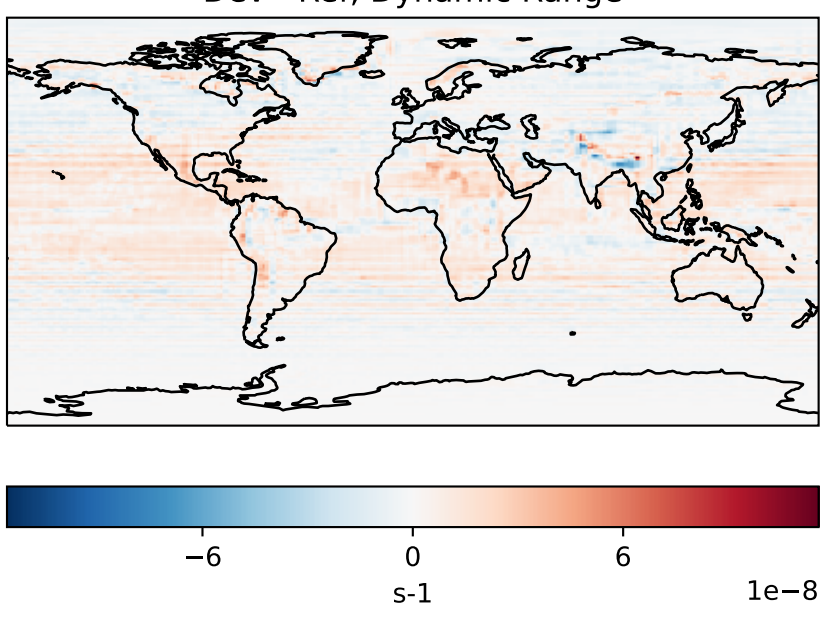
GCC_13.2.0 (Ref)
4.0x5.0



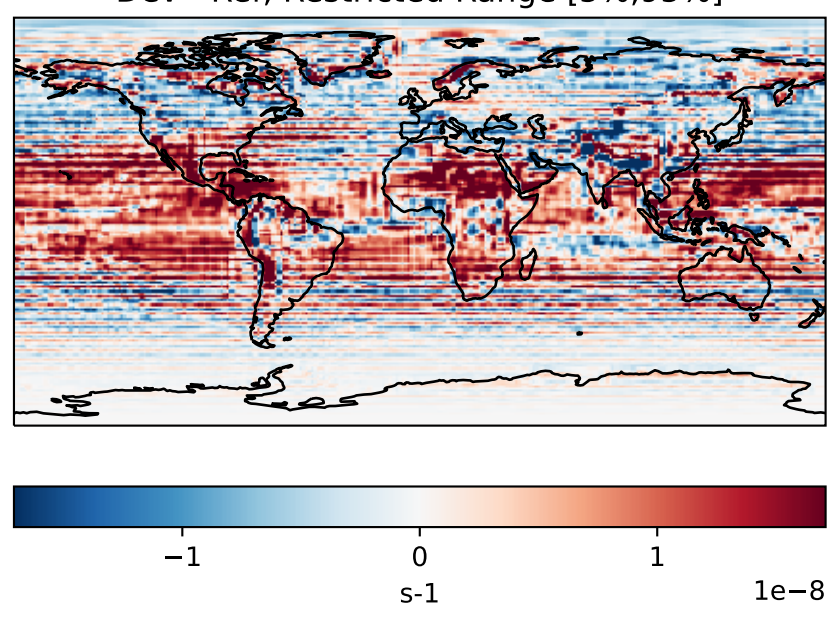
GCHP_13.2.0 (Dev)
c48



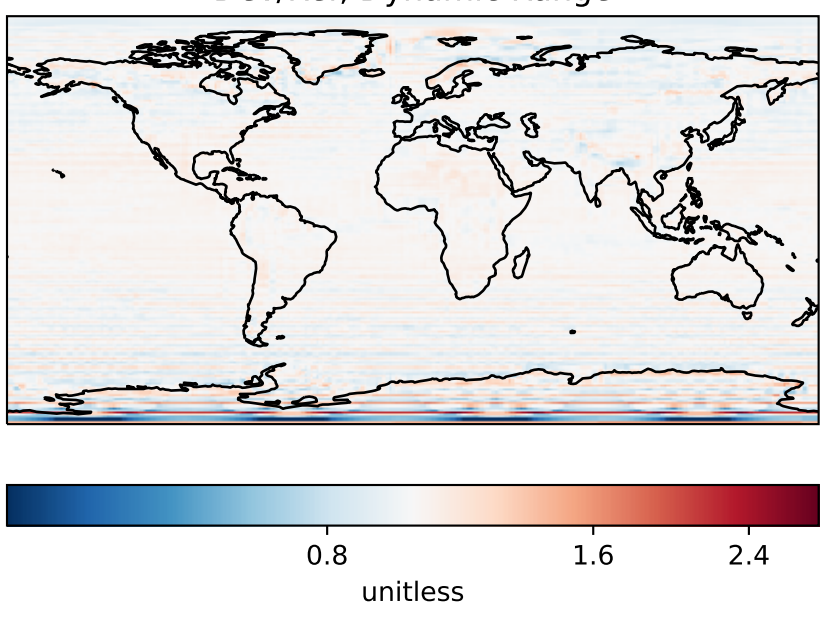
Difference (1x1.25)
Dev - Ref, Dynamic Range



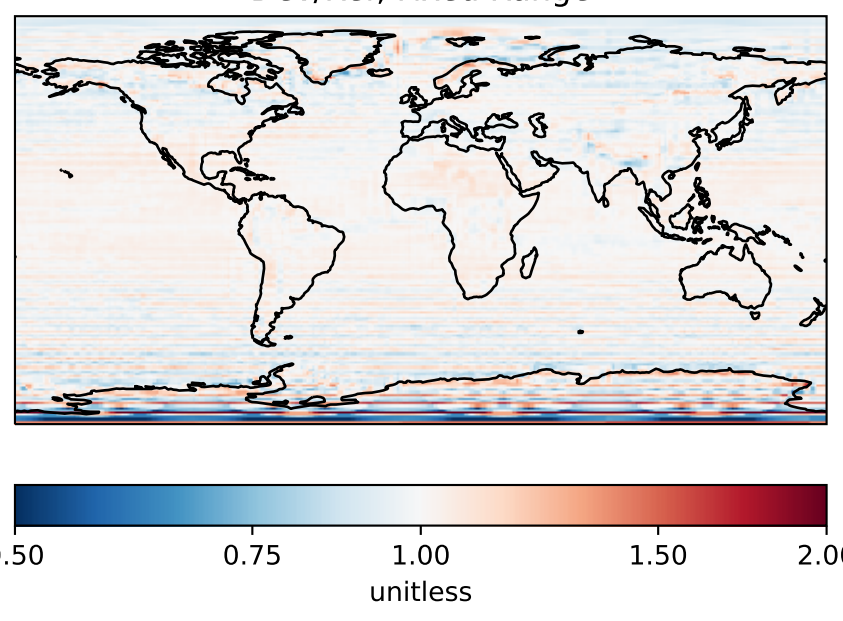
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

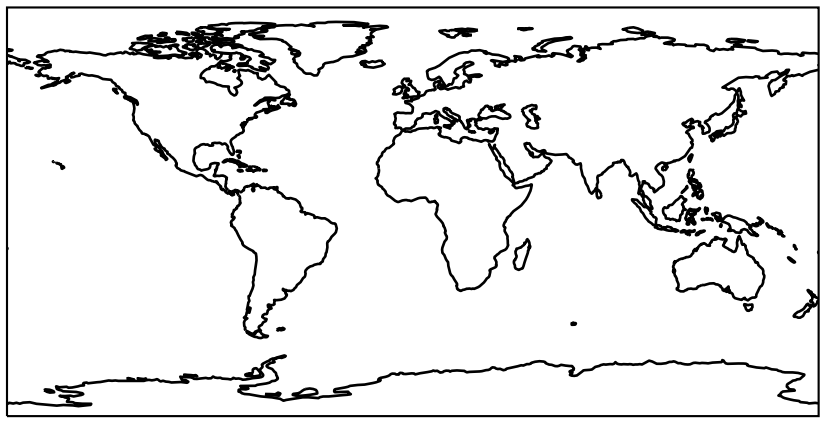


Ratio (1x1.25)
Dev/Ref, Fixed Range



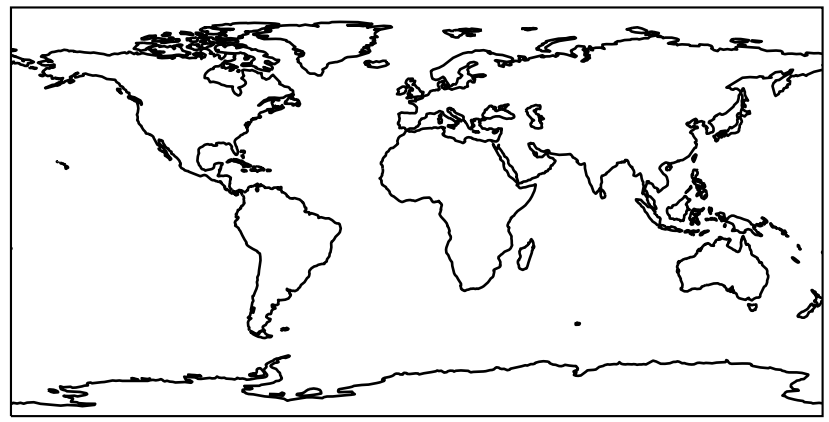
Jval_CHCl3 (Apr2019)

GCC_13.2.0 (Ref)
4.0x5.0



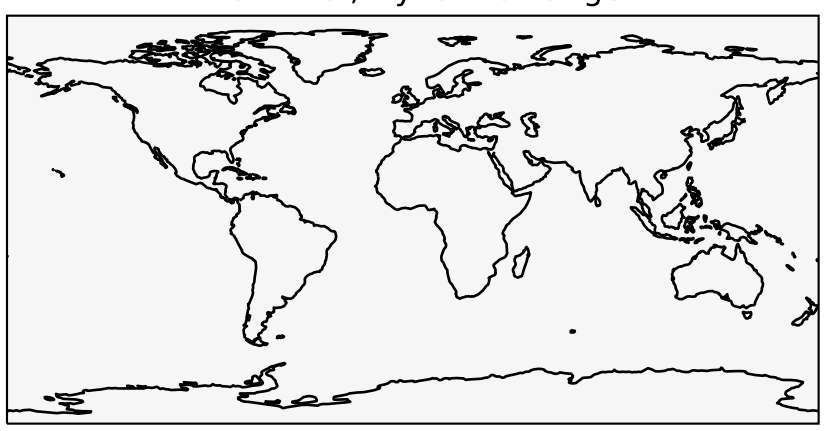
Zero throughout domain
s-1

GCHP_13.2.0 (Dev)
c48



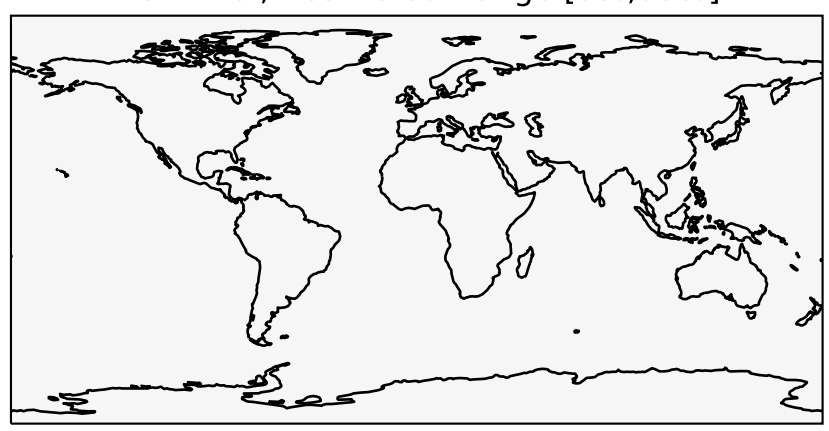
Zero throughout domain
s-1

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



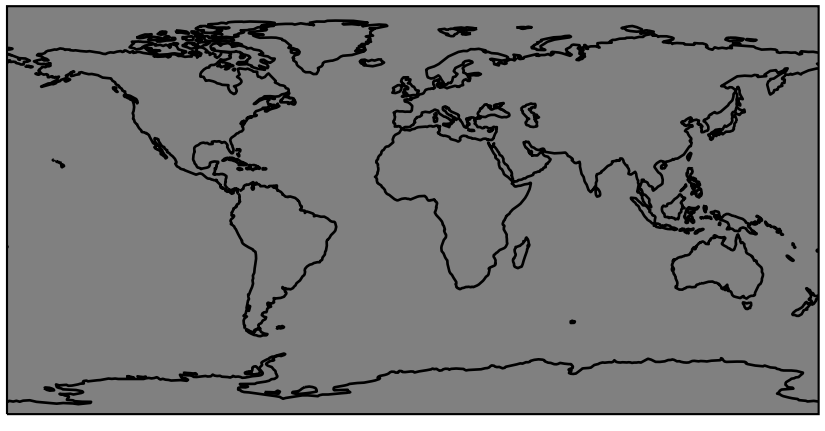
Zero throughout domain
s-1

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



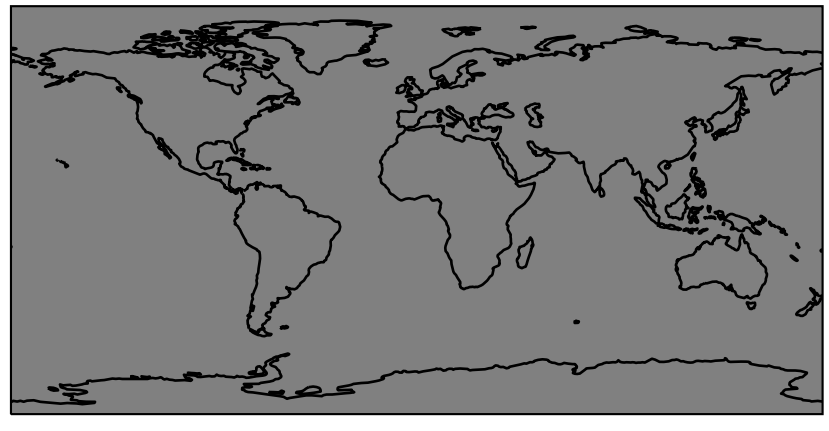
Zero throughout domain
s-1

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



Undefined throughout domain
unitless

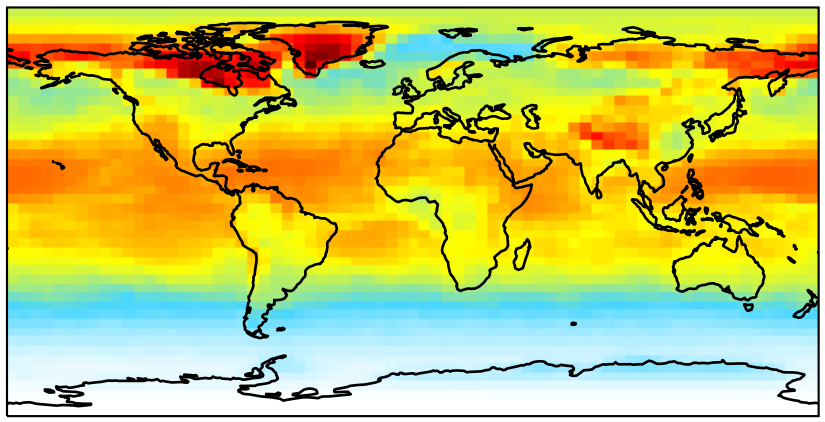
Ratio (1x1.25)
Dev/Ref, Fixed Range

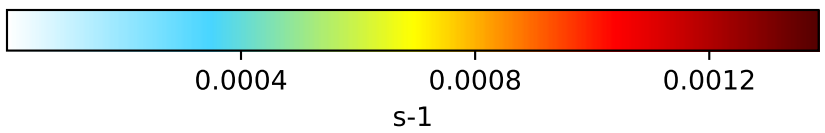


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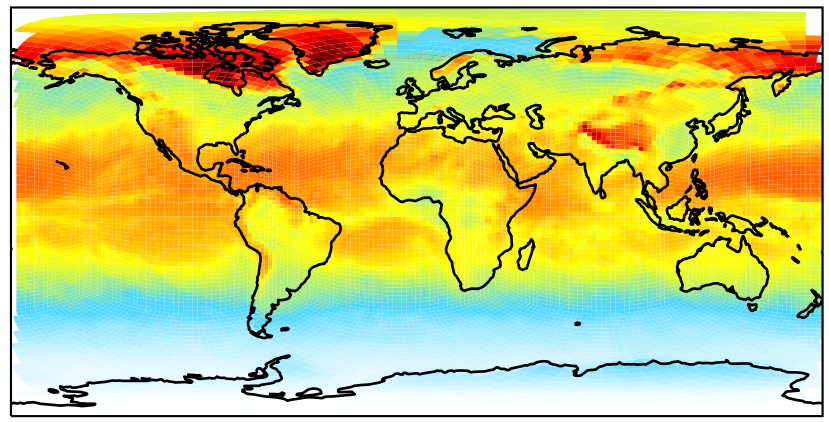
Jval_Cl2 (Apr2019)

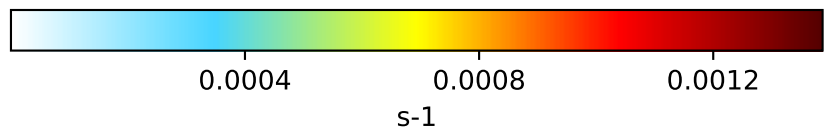
GCC_13.2.0 (Ref)
4.0x5.0



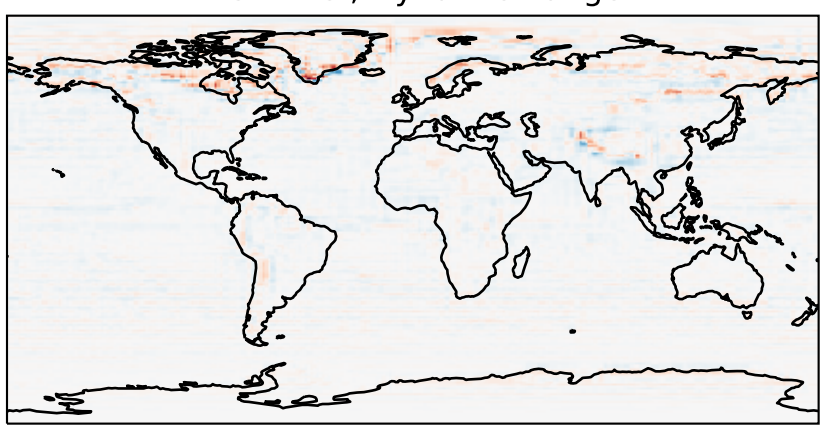


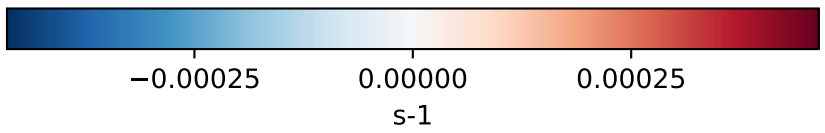
GCHP_13.2.0 (Dev)
c48



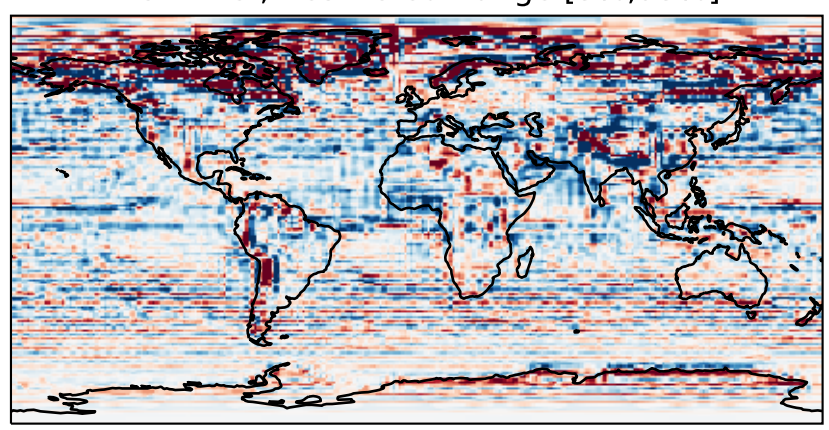


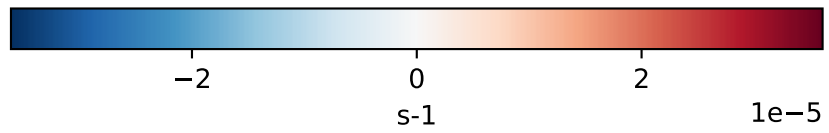
Difference (1x1.25)
Dev - Ref, Dynamic Range



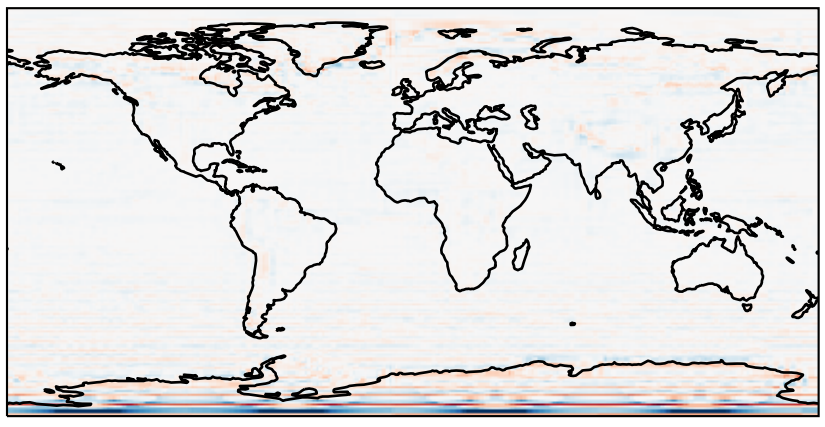


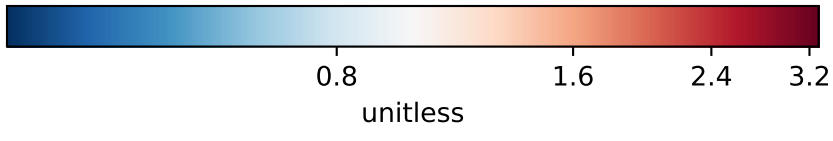
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



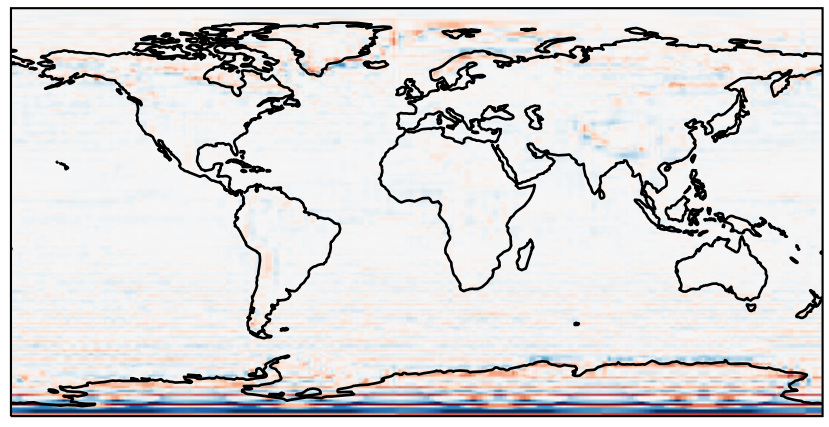


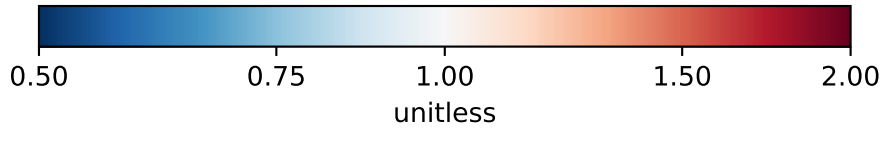
Ratio (1x1.25)
Dev/Ref, Dynamic Range





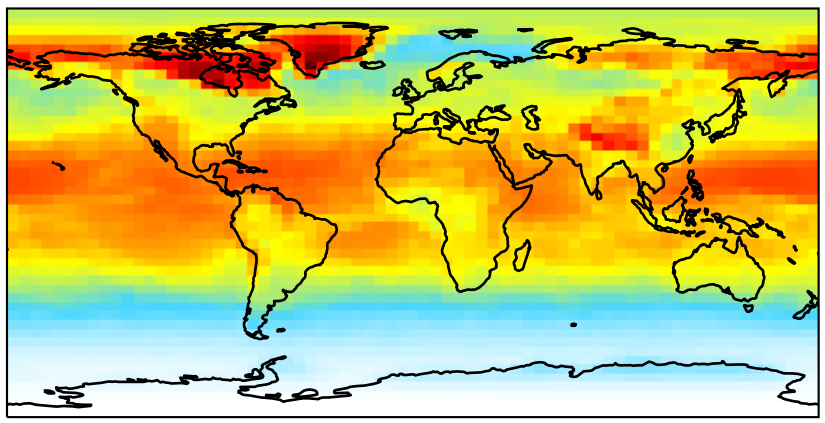
Ratio (1x1.25)
Dev/Ref, Fixed Range

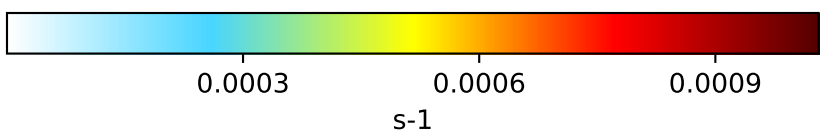




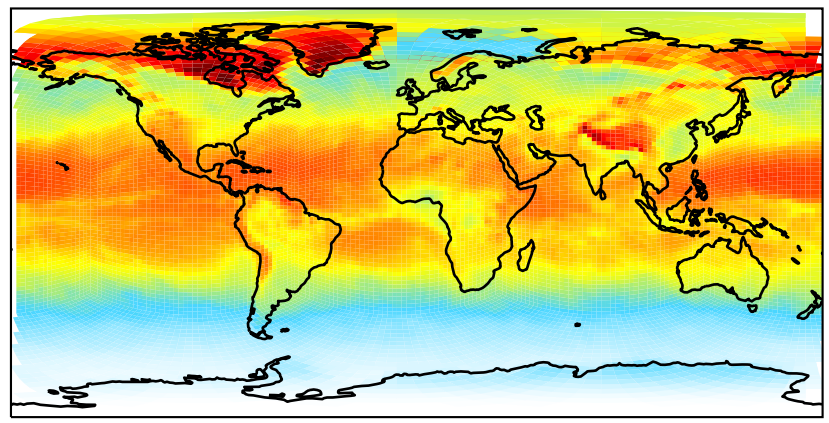
Jval_Cl2O2 (Apr2019)

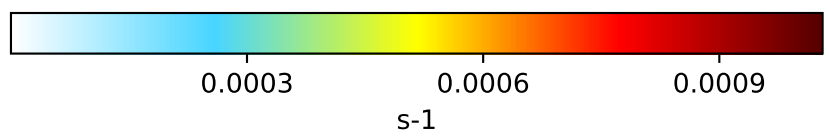
GCC_13.2.0 (Ref)
4.0x5.0



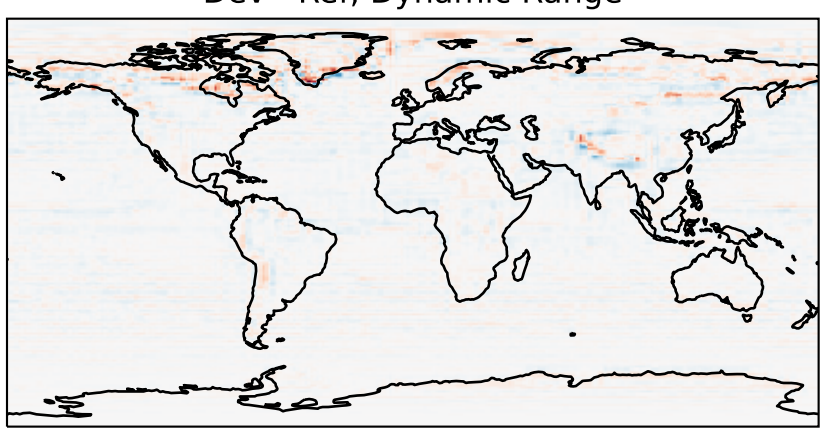


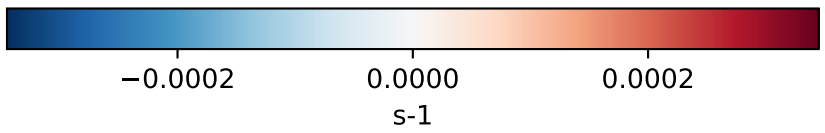
GCHP_13.2.0 (Dev)
c48



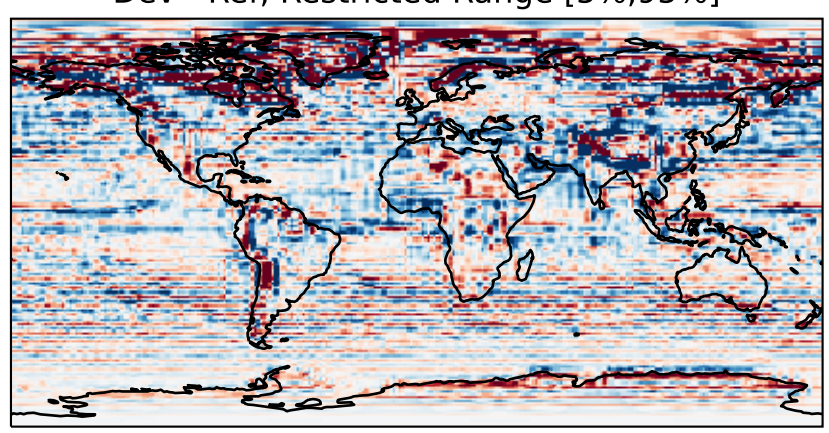


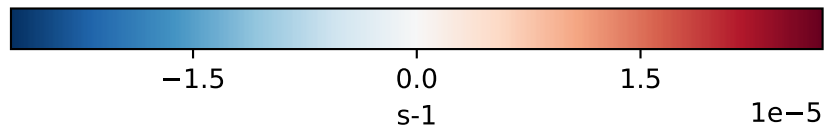
Difference (1x1.25)
Dev - Ref, Dynamic Range



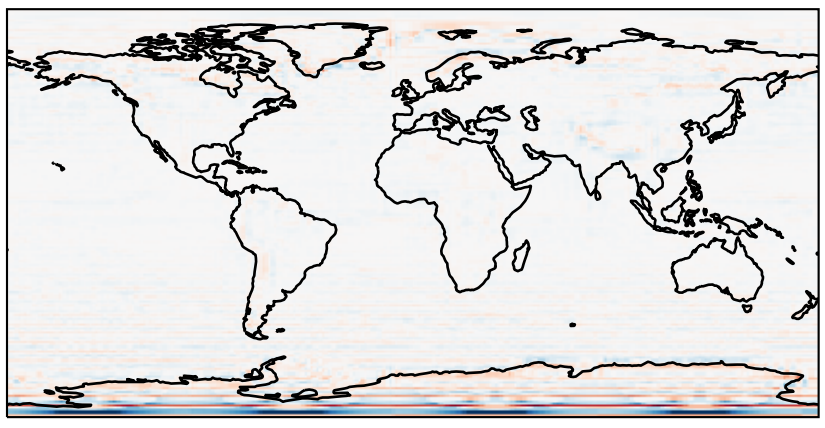


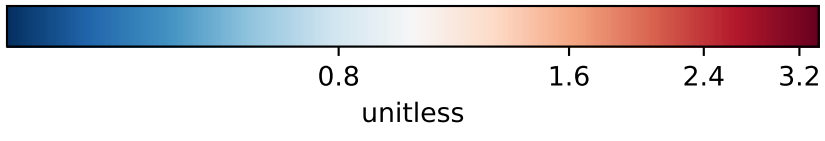
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



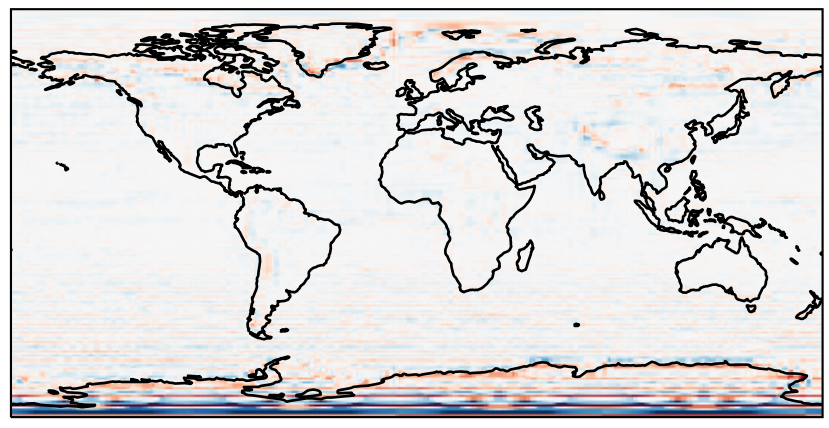


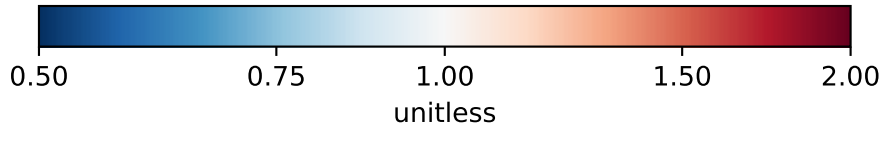
Ratio (1x1.25)
Dev/Ref, Dynamic Range





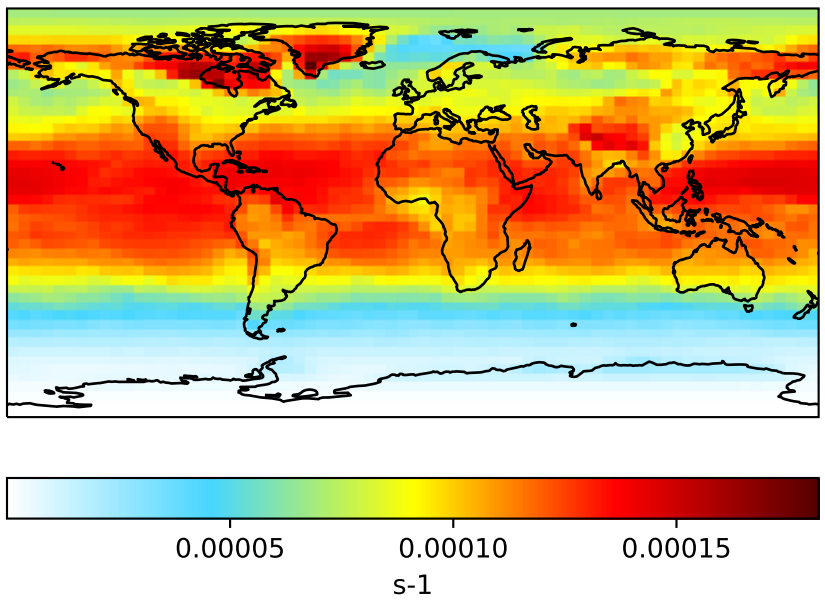
Ratio (1x1.25)
Dev/Ref, Fixed Range



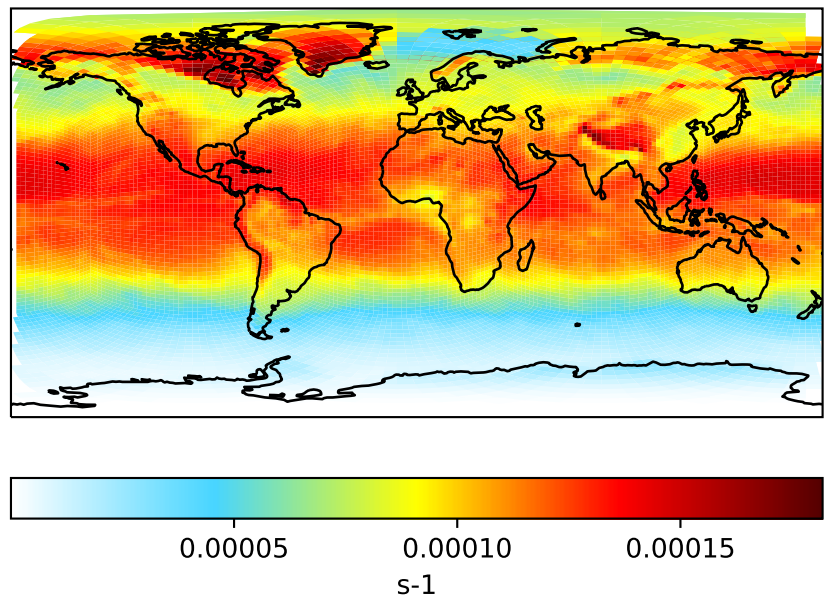


Jval_ClNO2 (Apr2019)

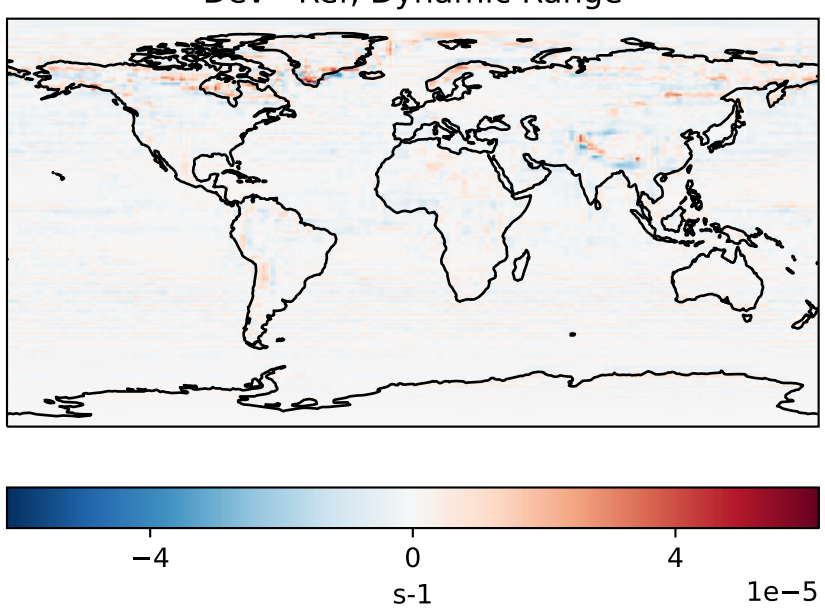
GCC_13.2.0 (Ref)
4.0x5.0



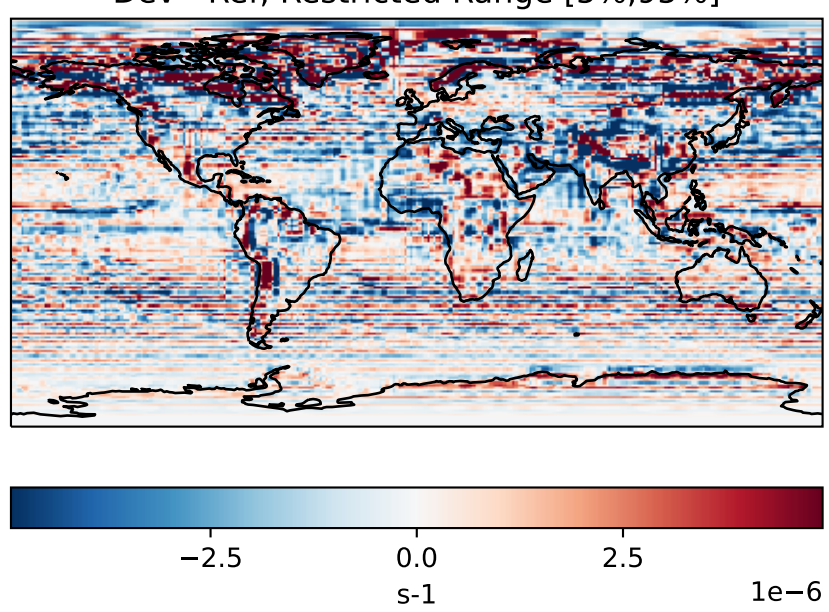
GCHP_13.2.0 (Dev)
c48



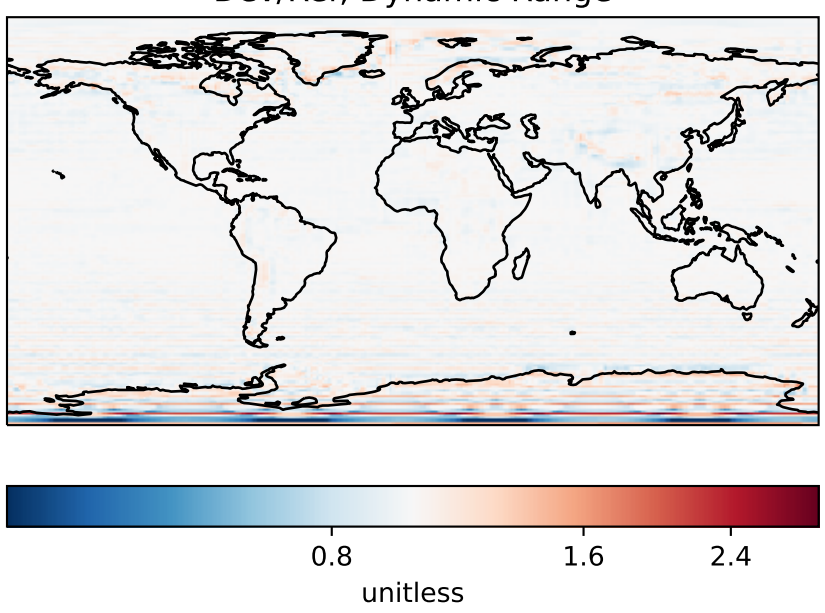
Difference (1x1.25)
Dev - Ref, Dynamic Range



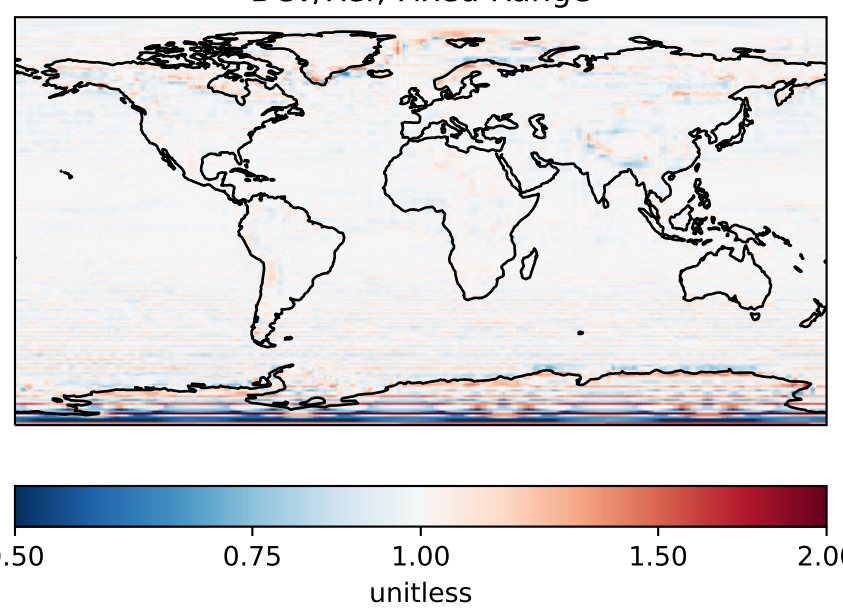
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

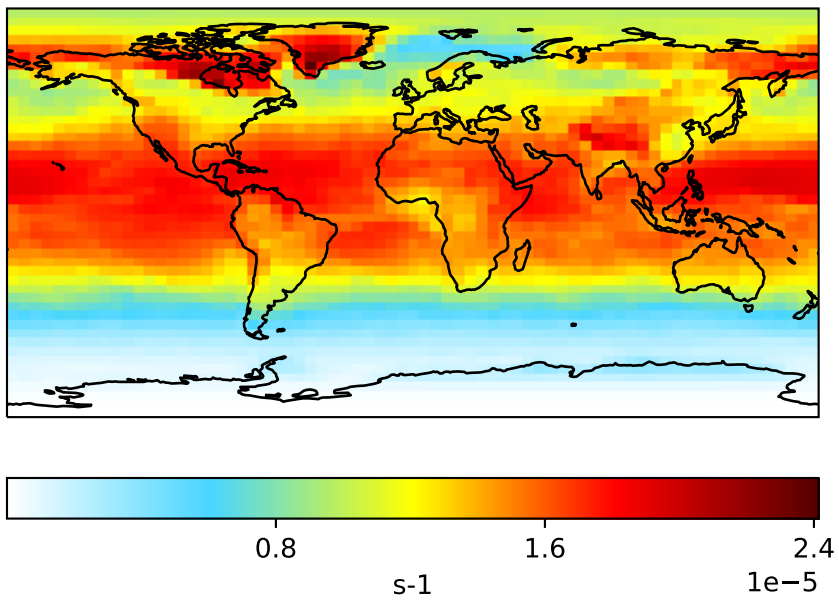


Ratio (1x1.25)
Dev/Ref, Fixed Range

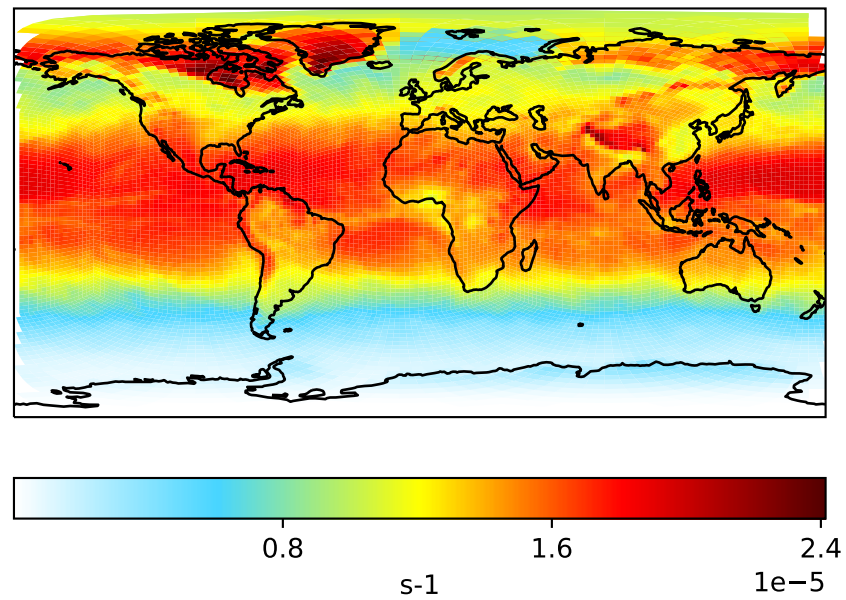


Jval_ClNO3 (Apr2019)

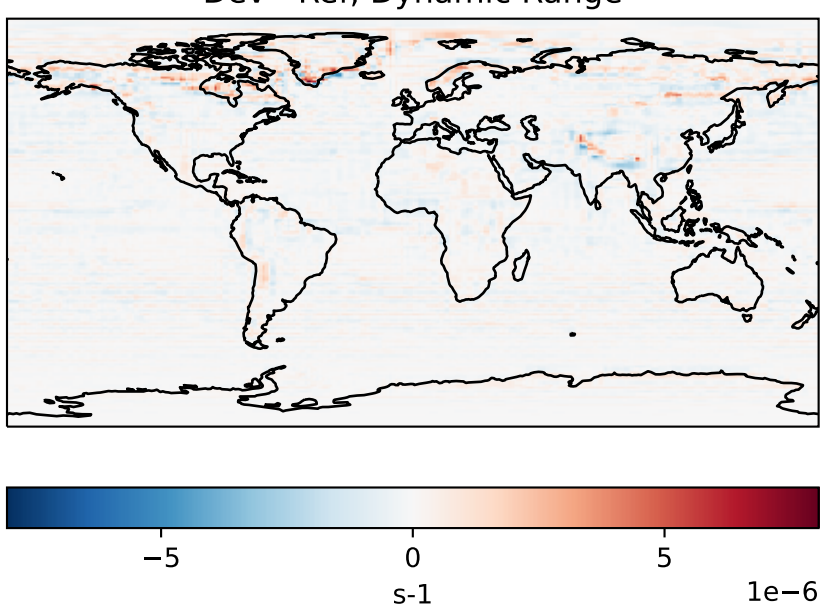
GCC_13.2.0 (Ref)
4.0x5.0



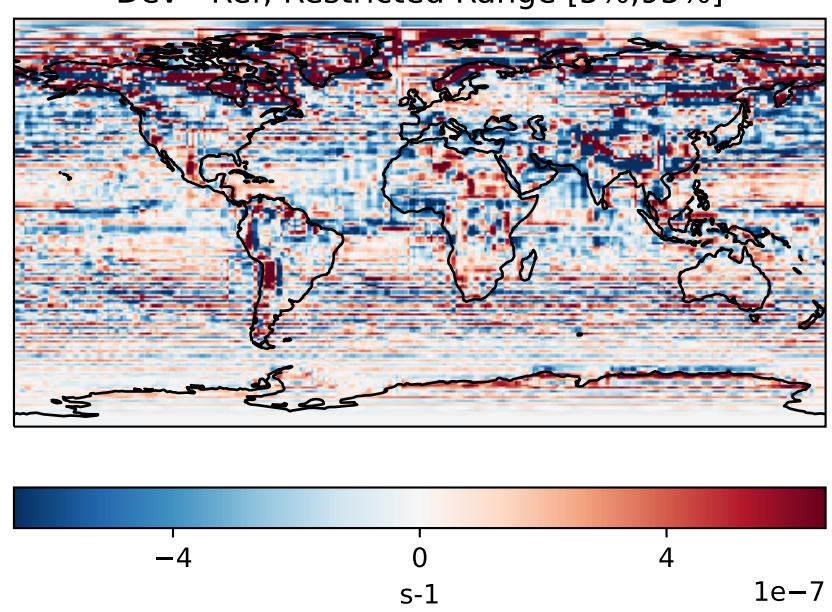
GCHP_13.2.0 (Dev)
c48



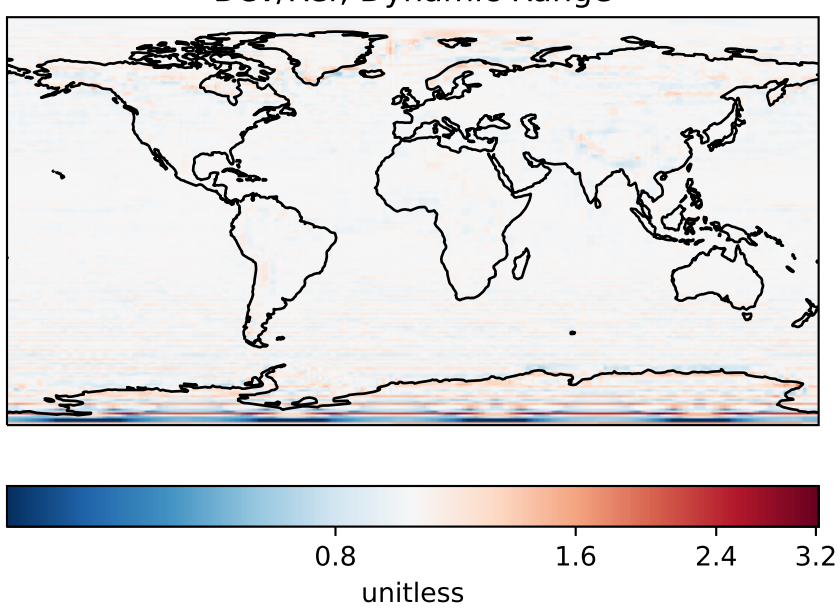
Difference (1x1.25)
Dev - Ref, Dynamic Range



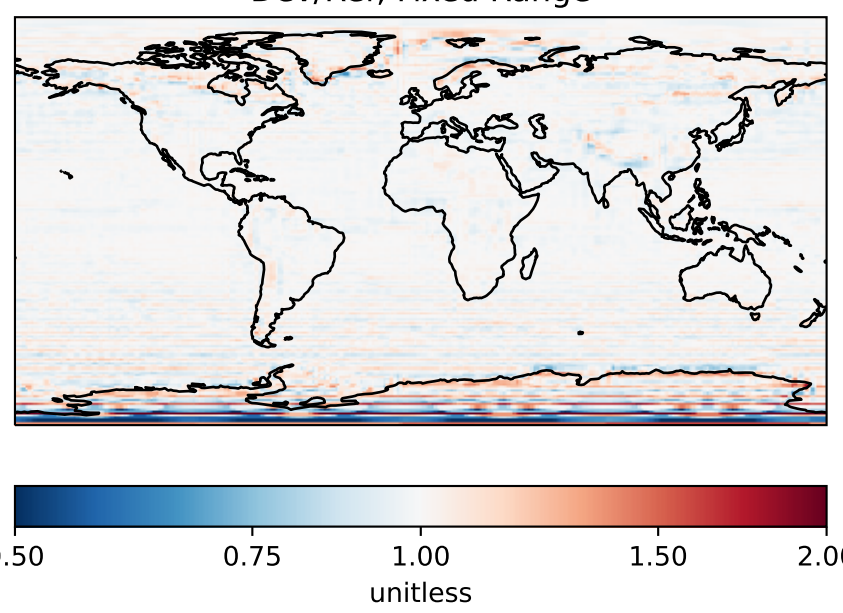
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

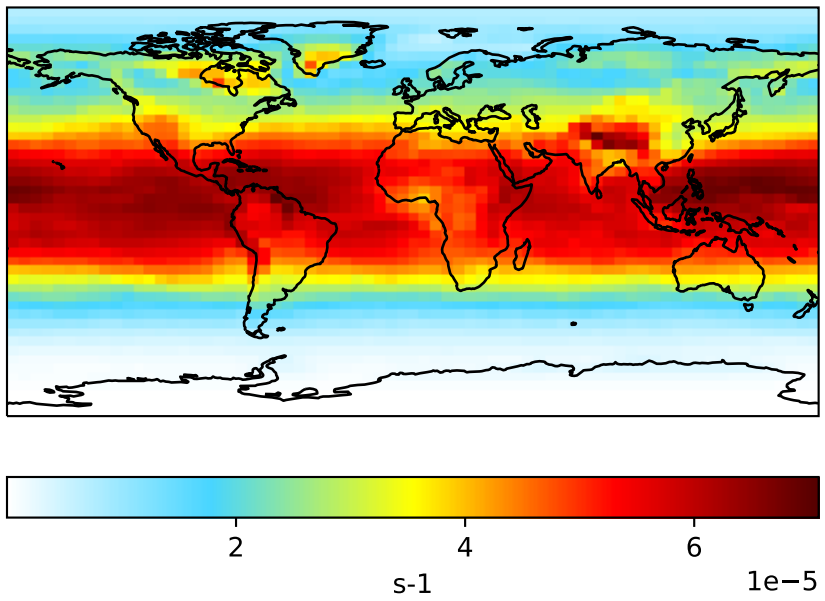


Ratio (1x1.25)
Dev/Ref, Fixed Range

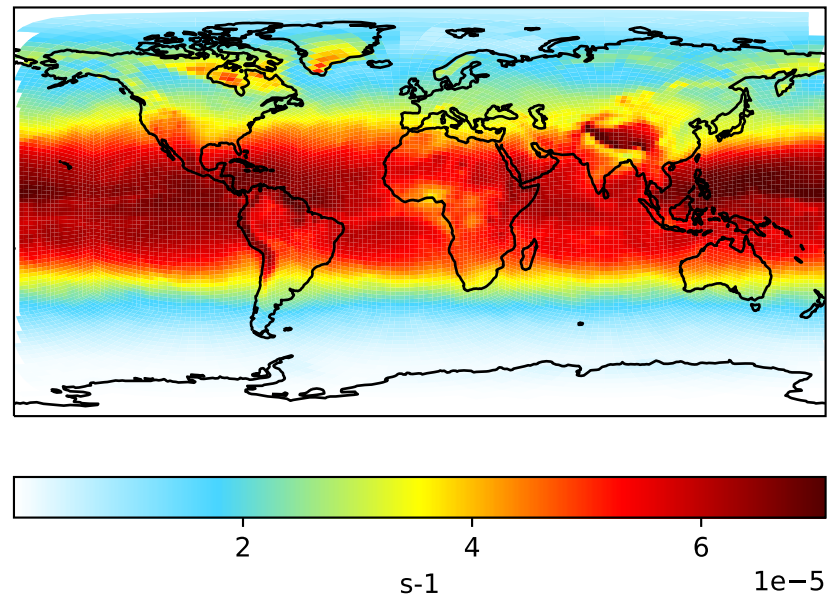


Jval_ClO (Apr2019)

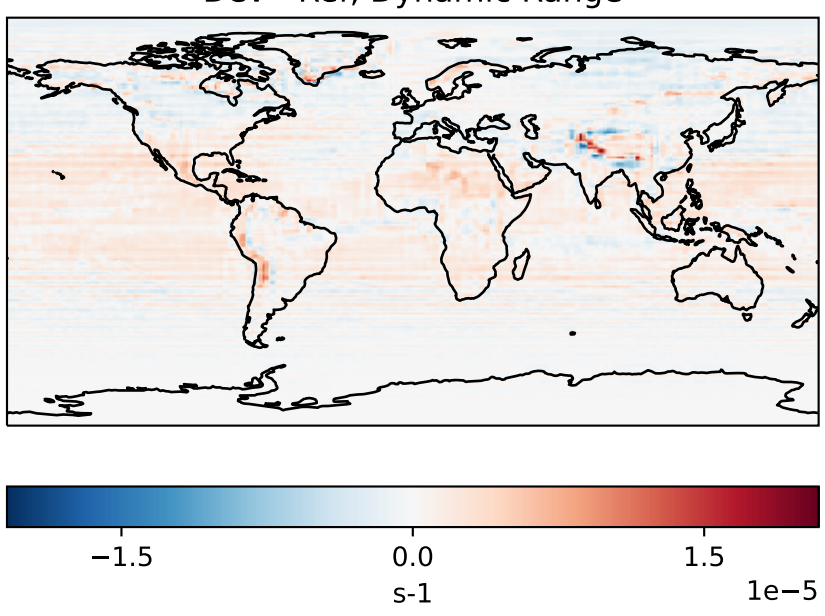
GCC_13.2.0 (Ref)
4.0x5.0



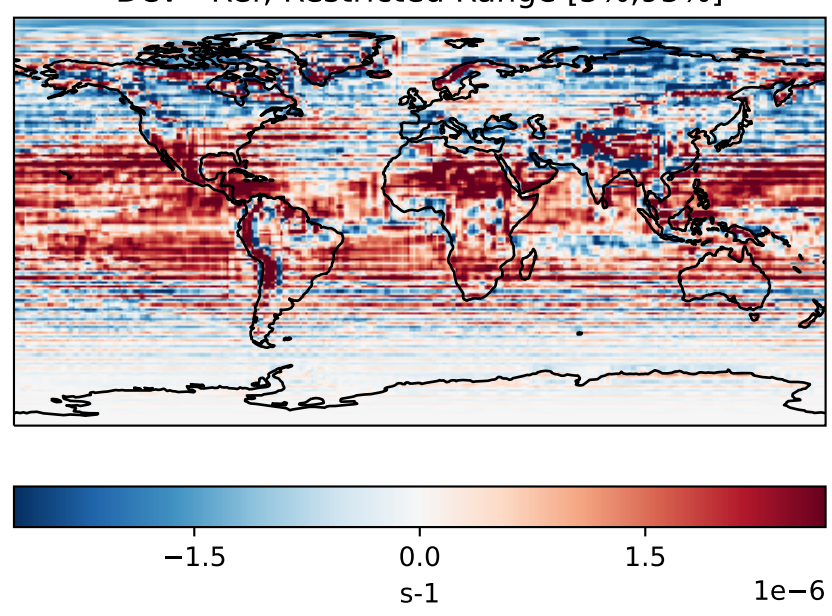
GCHP_13.2.0 (Dev)
c48



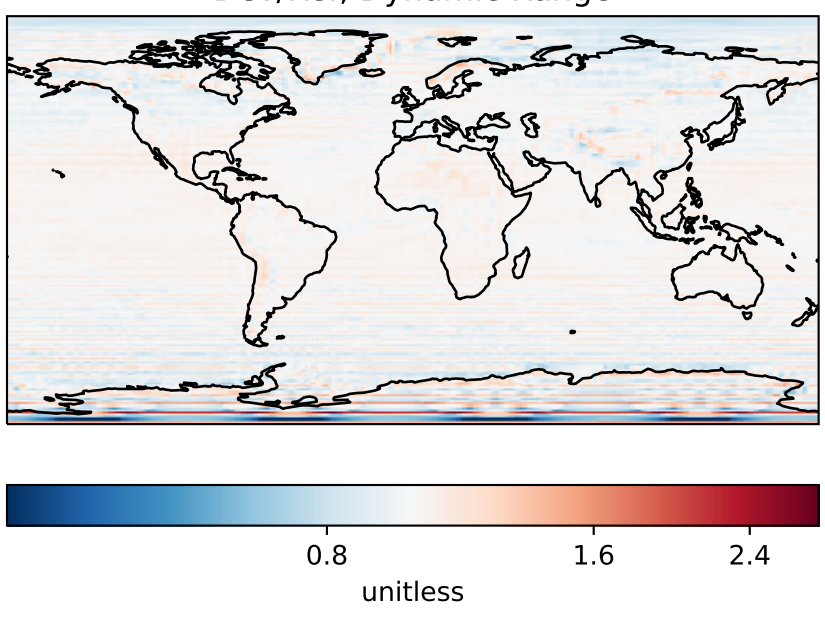
Difference (1x1.25)
Dev - Ref, Dynamic Range



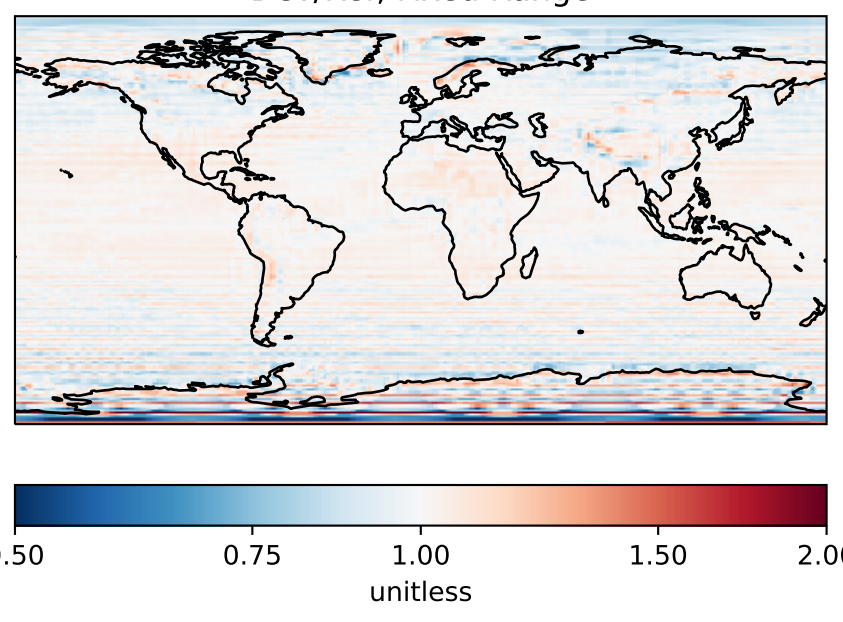
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

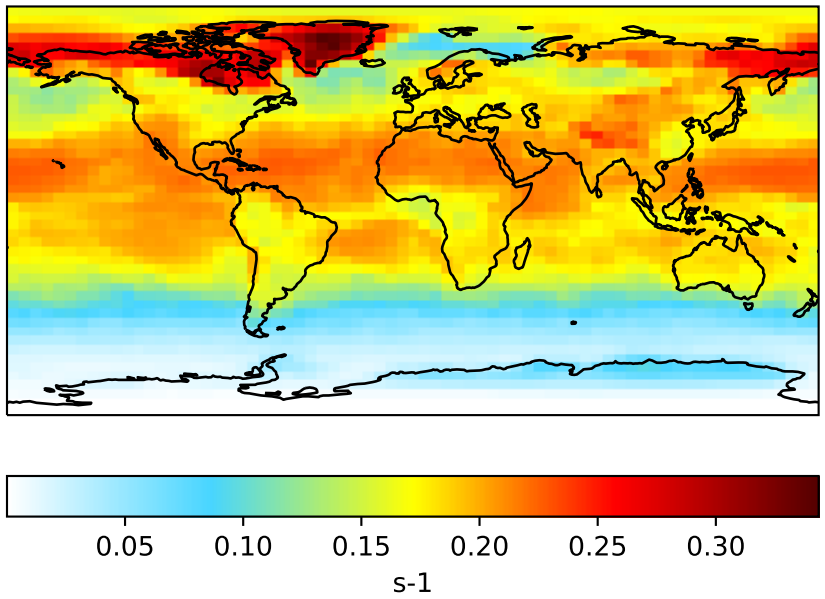


Ratio (1x1.25)
Dev/Ref, Fixed Range

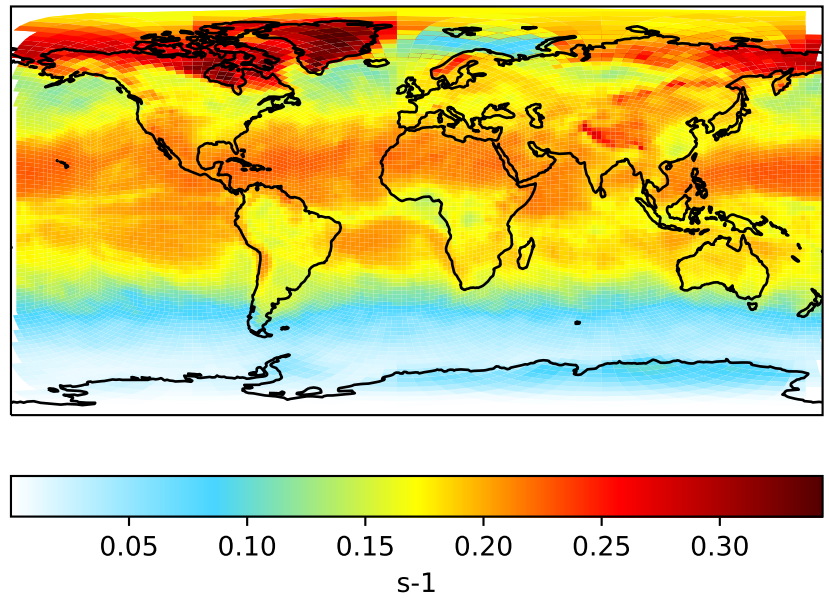


Jval_ClOO (Apr2019)

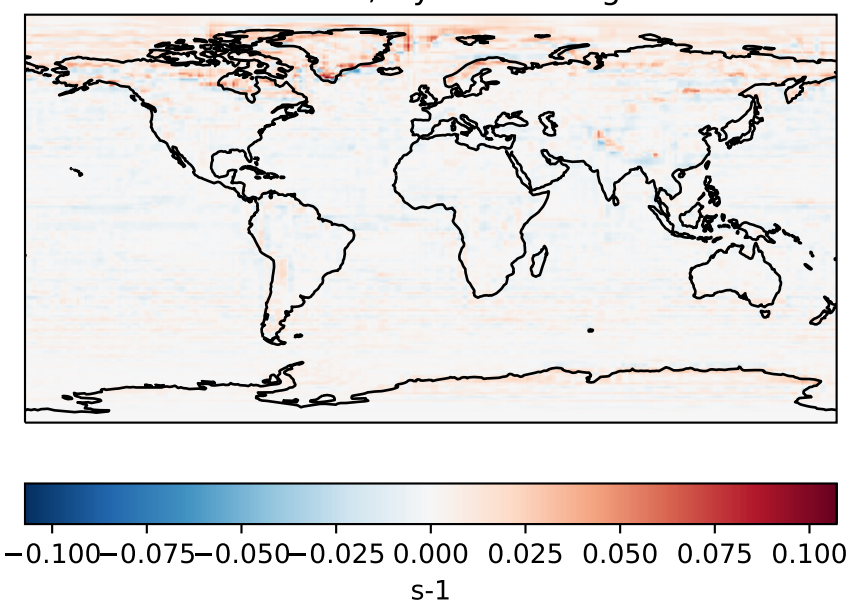
GCC_13.2.0 (Ref)
4.0x5.0



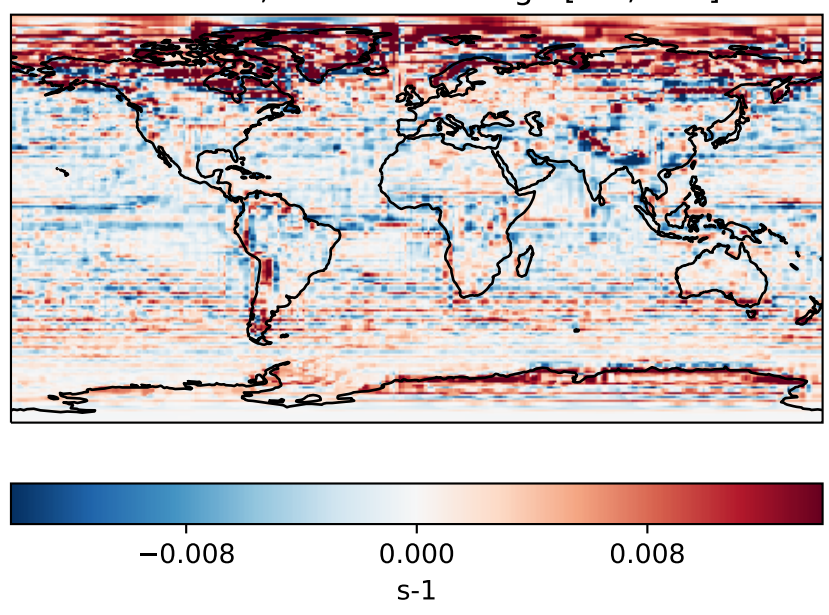
GCHP_13.2.0 (Dev)
c48



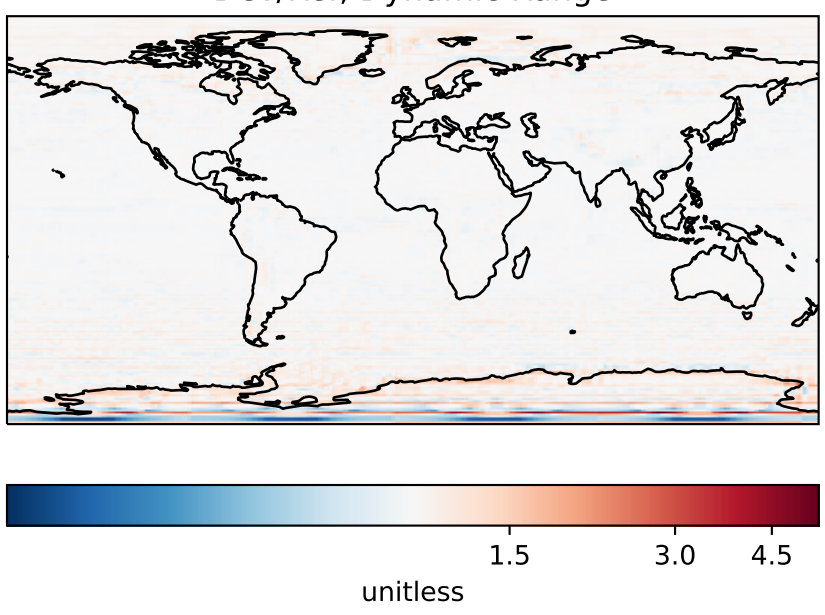
Difference (1x1.25)
Dev - Ref, Dynamic Range



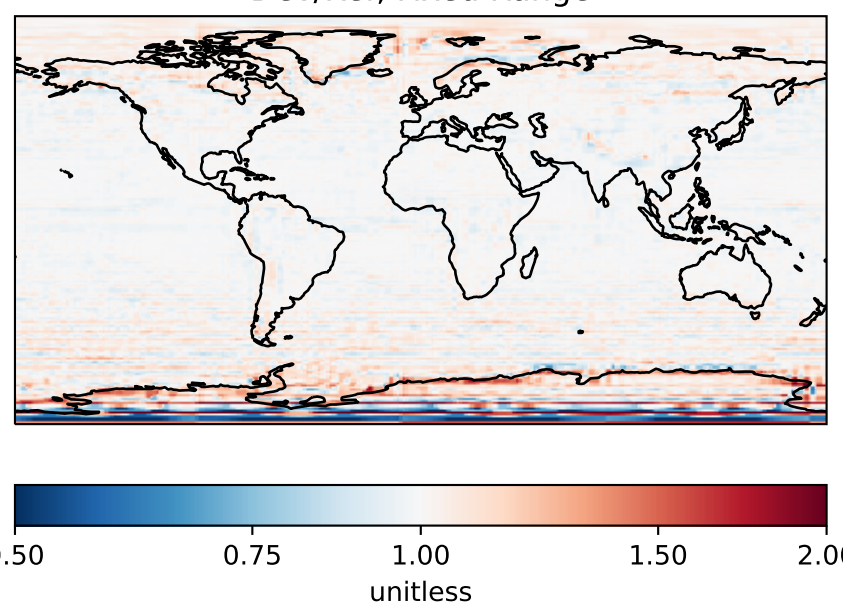
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

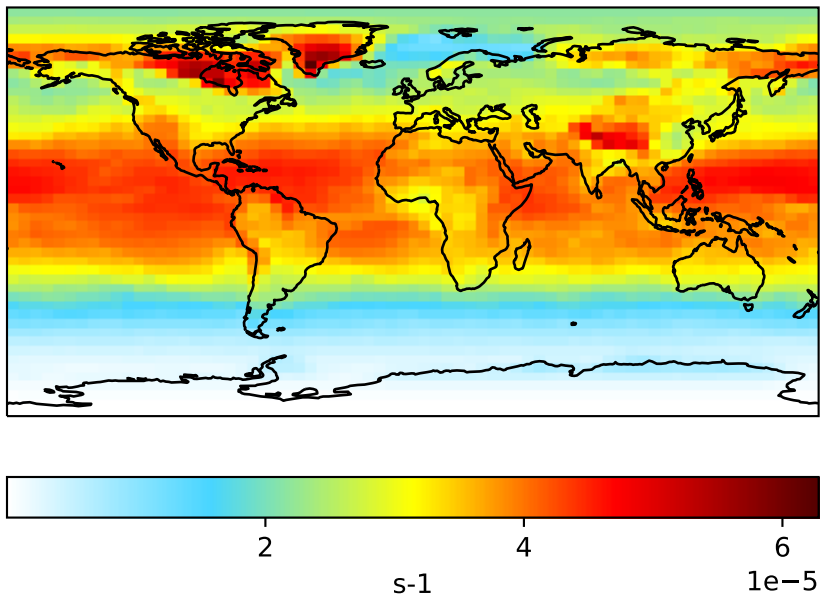


Ratio (1x1.25)
Dev/Ref, Fixed Range

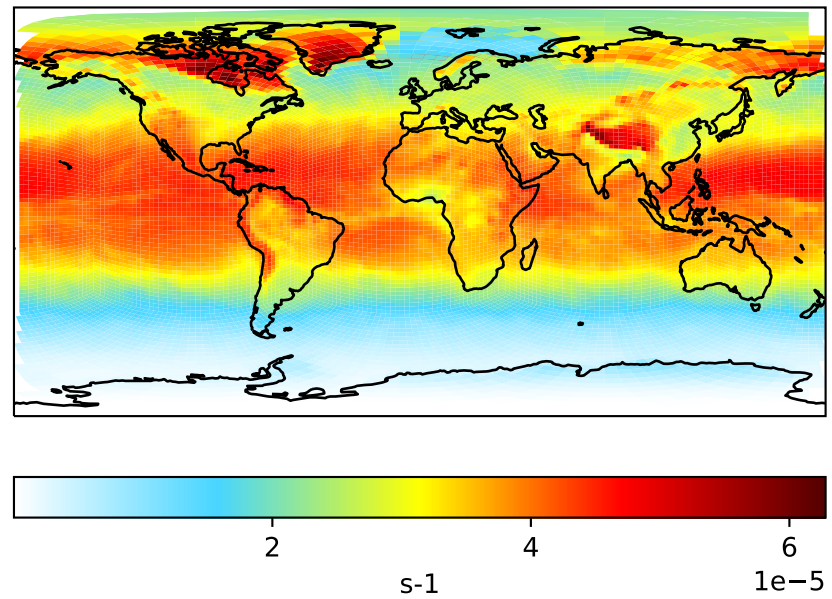


Jval_ETHLN (Apr2019)

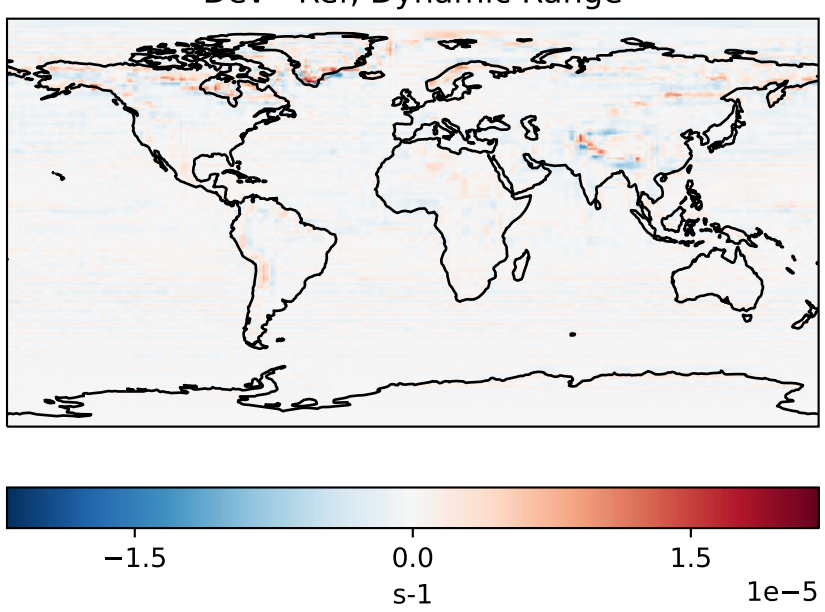
GCC_13.2.0 (Ref)
4.0x5.0



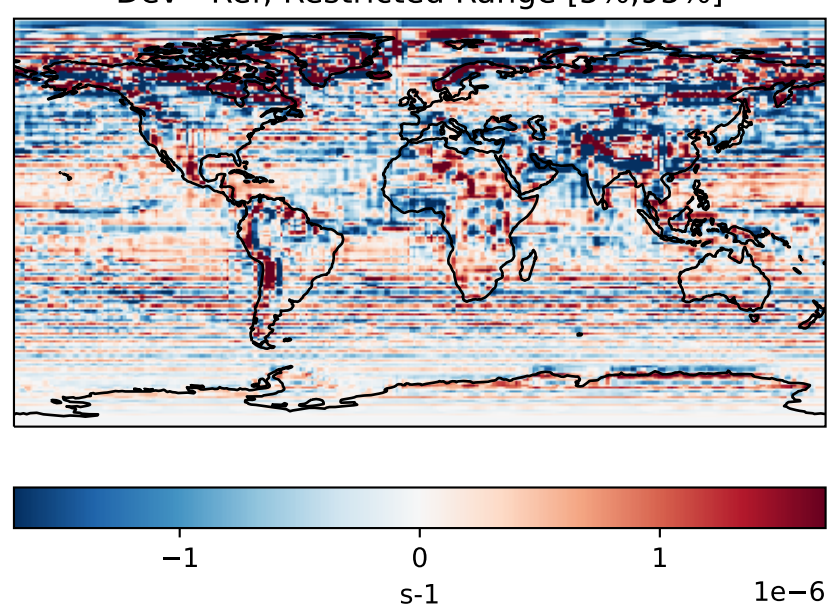
GCHP_13.2.0 (Dev)
c48



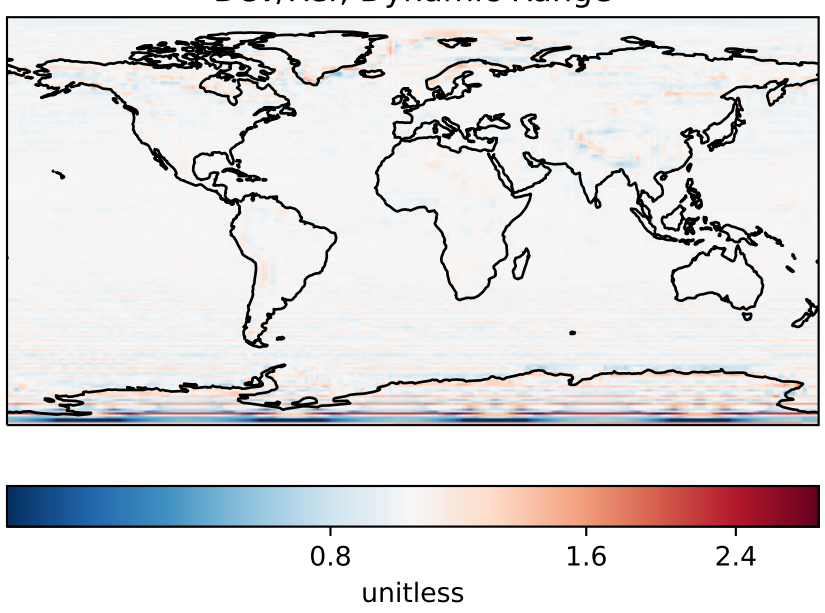
Difference (1x1.25)
Dev - Ref, Dynamic Range



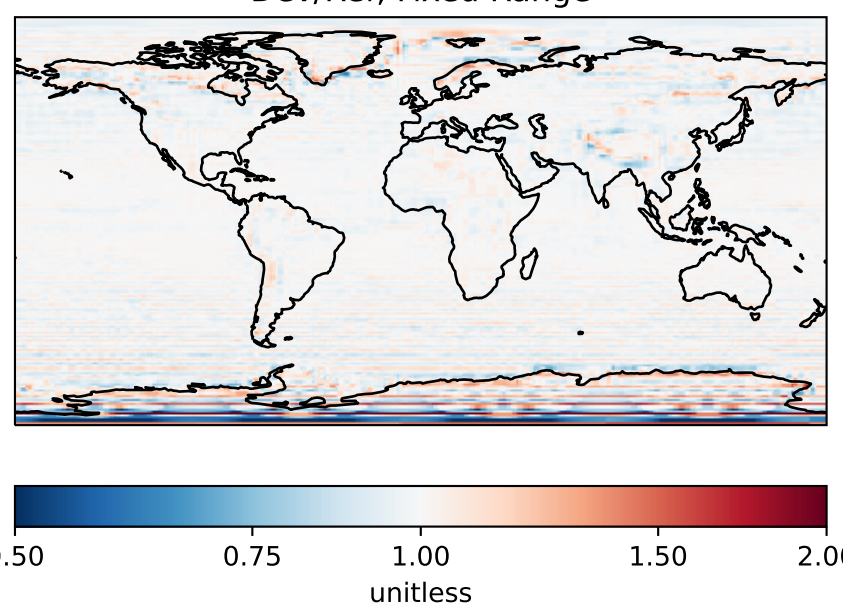
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

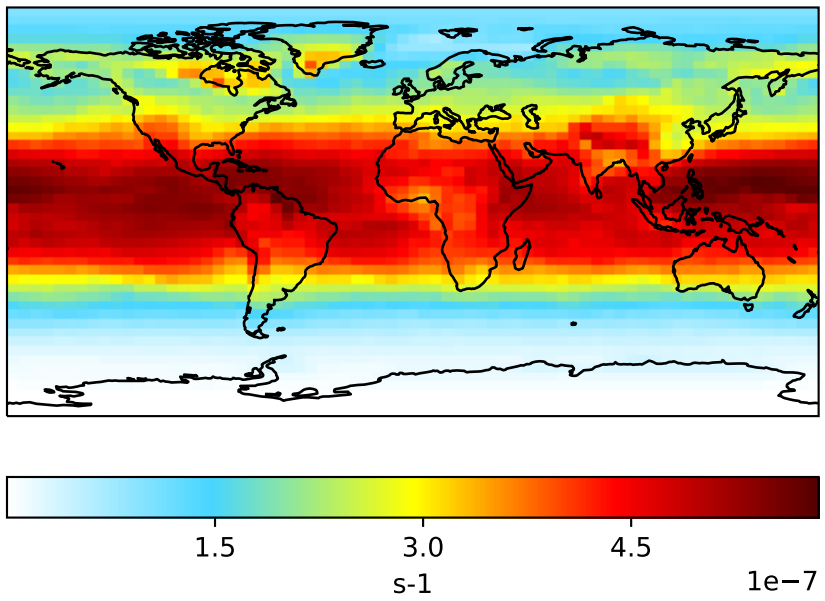


Ratio (1x1.25)
Dev/Ref, Fixed Range

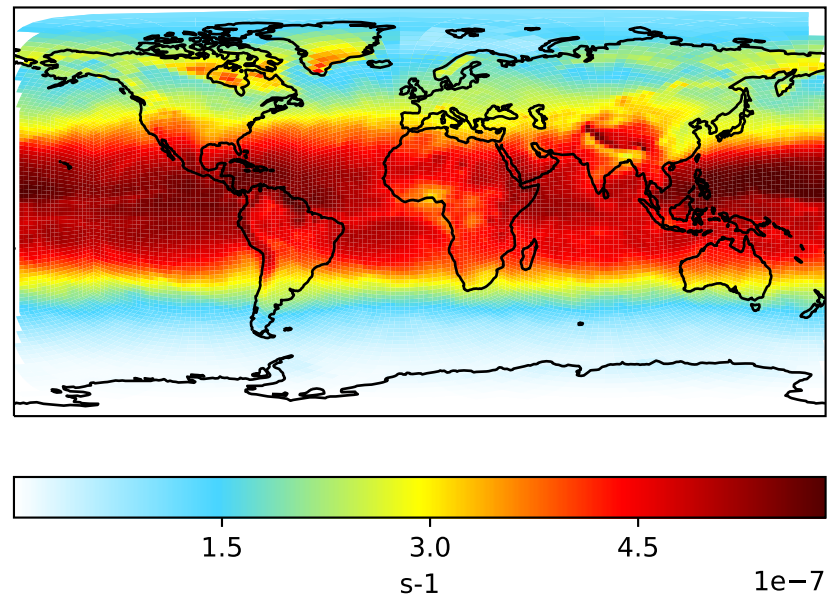


Jval_ETNO3 (Apr2019)

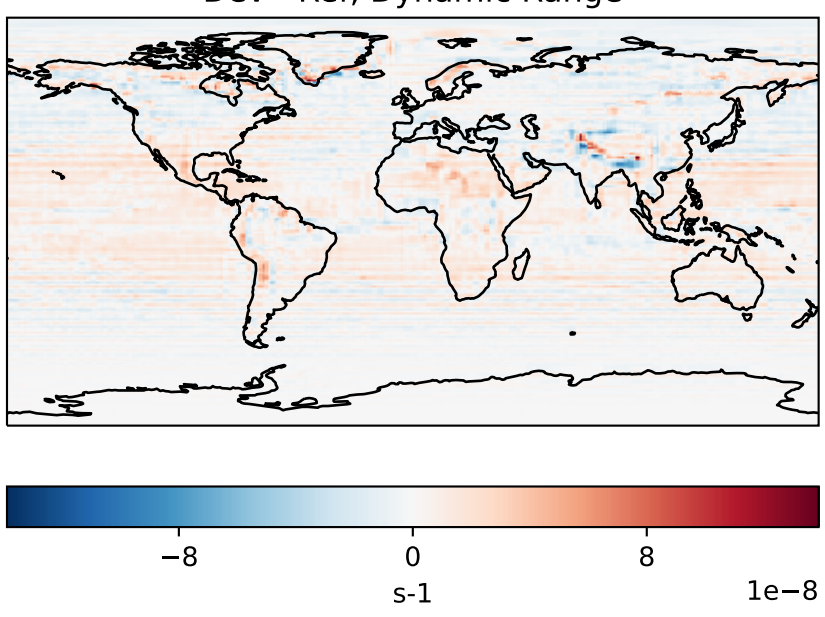
GCC_13.2.0 (Ref)
4.0x5.0



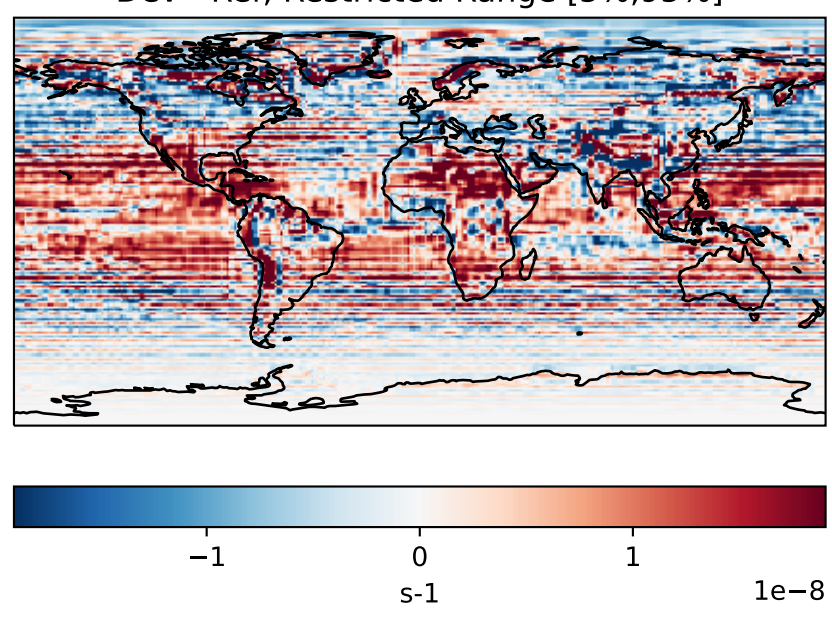
GCHP_13.2.0 (Dev)
c48



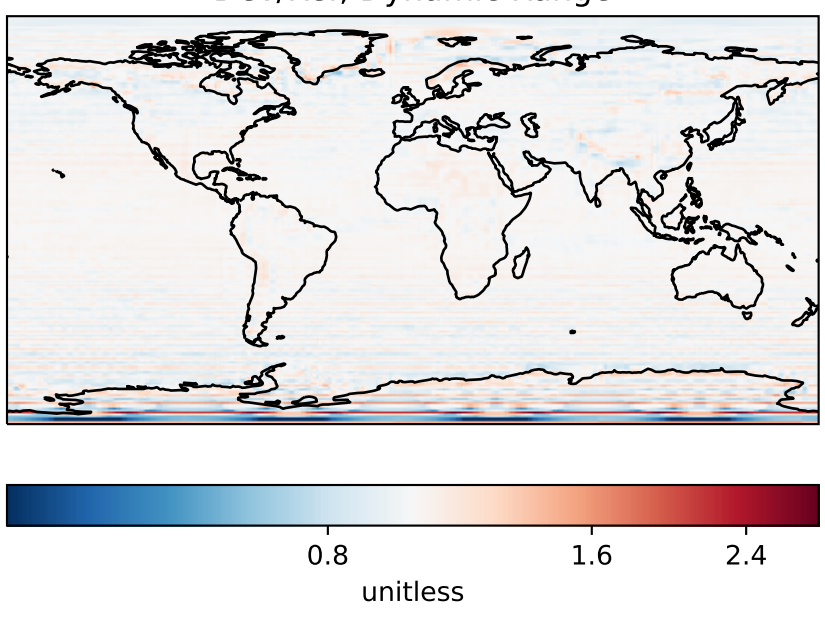
Difference (1x1.25)
Dev - Ref, Dynamic Range



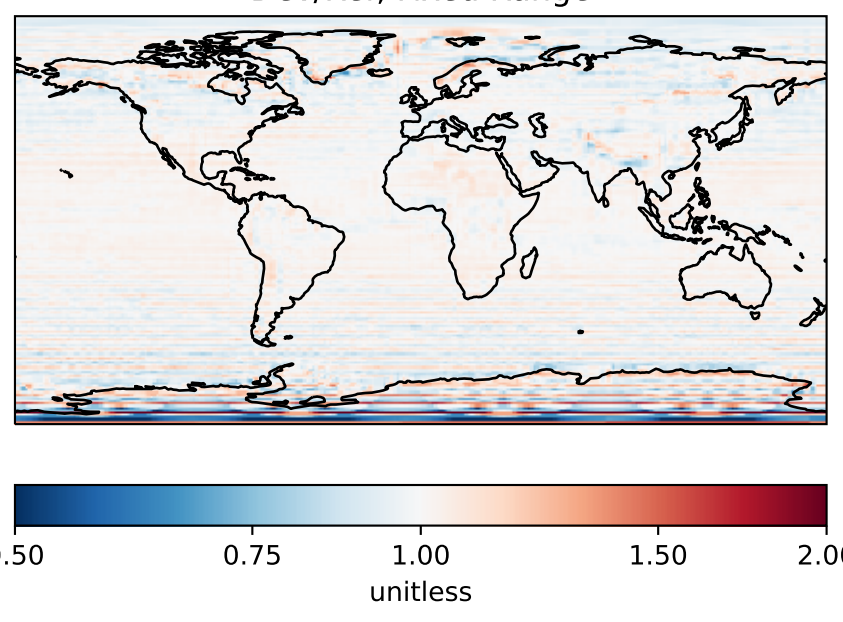
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

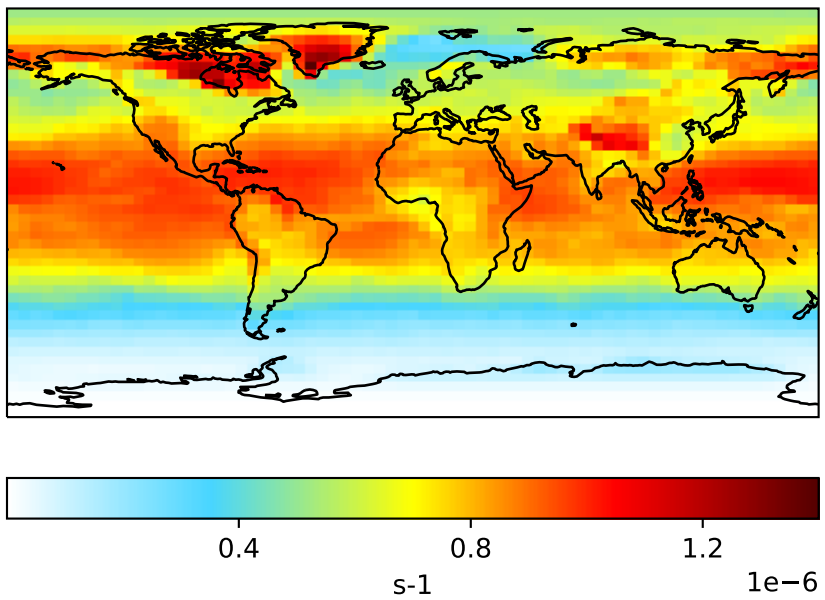


Ratio (1x1.25)
Dev/Ref, Fixed Range

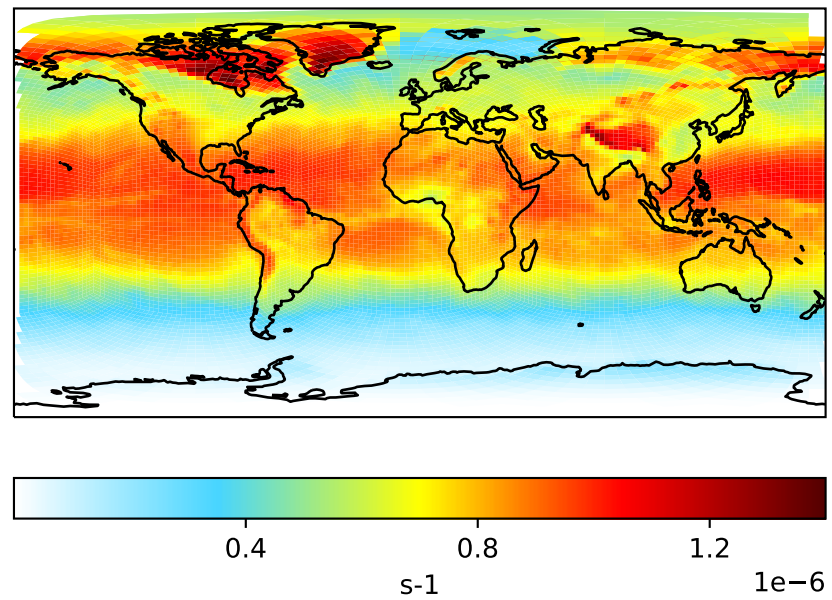


Jval_ETP (Apr2019)

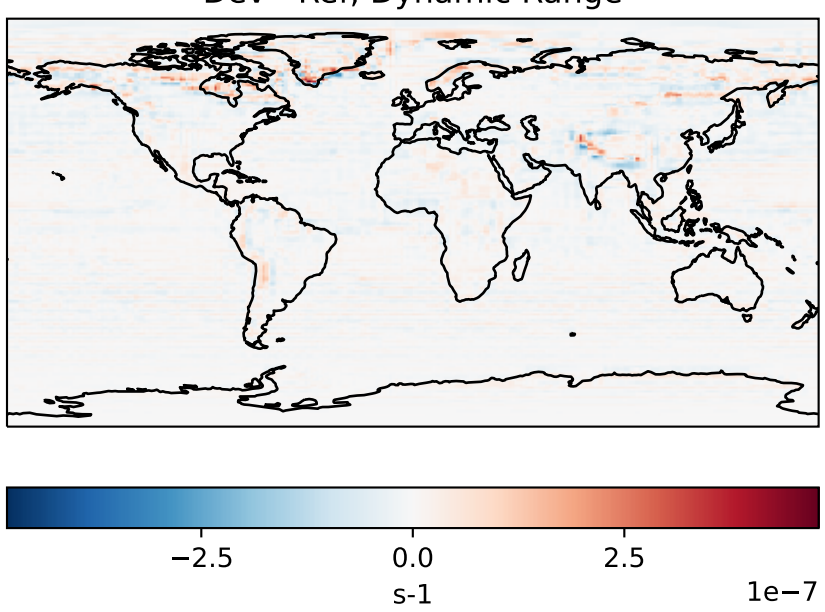
GCC_13.2.0 (Ref)
4.0x5.0



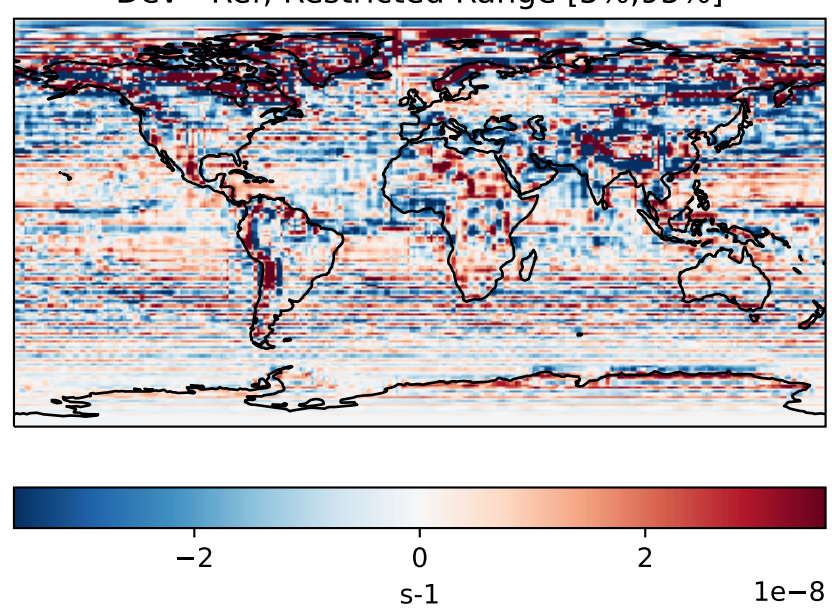
GCHP_13.2.0 (Dev)
c48



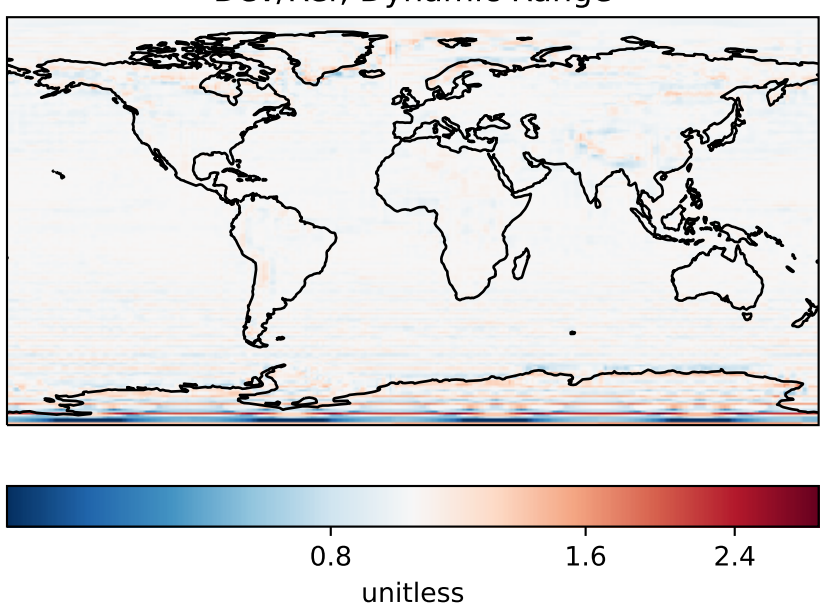
Difference (1x1.25)
Dev - Ref, Dynamic Range



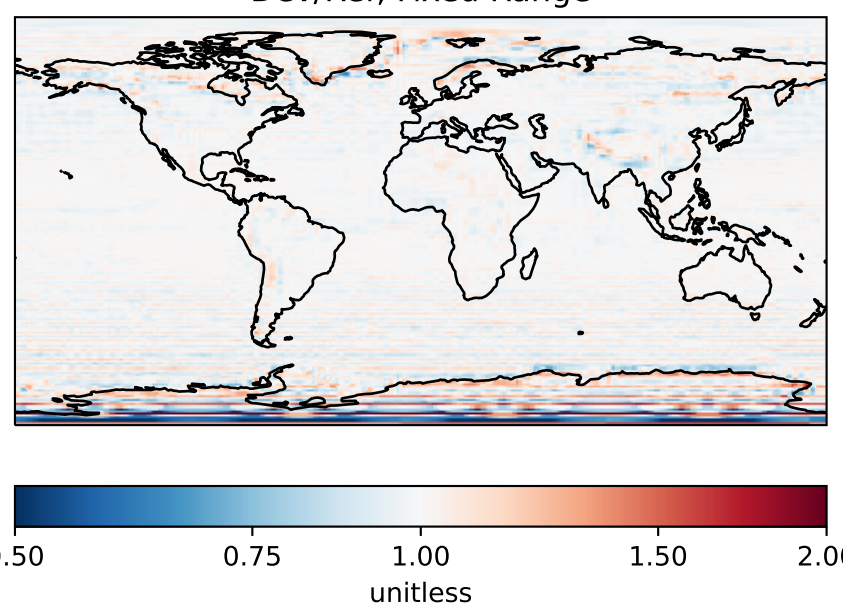
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

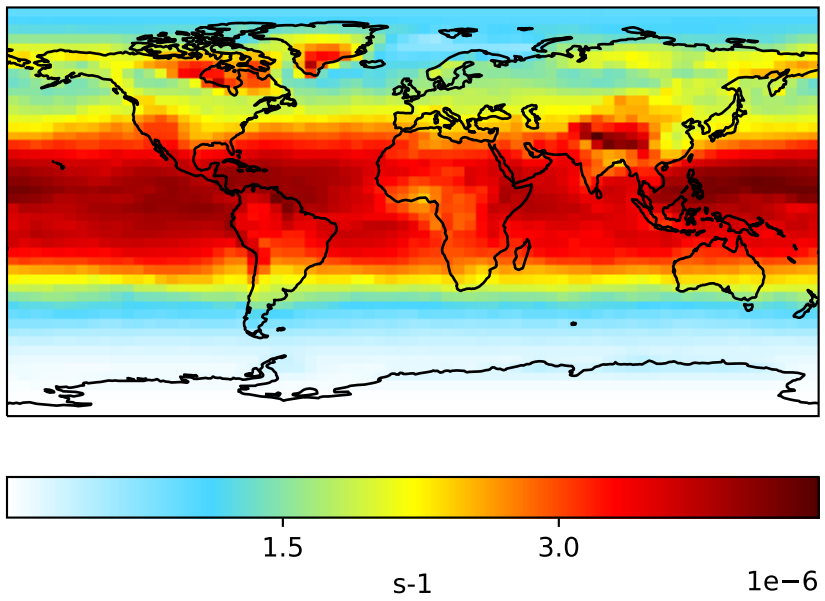


Ratio (1x1.25)
Dev/Ref, Fixed Range

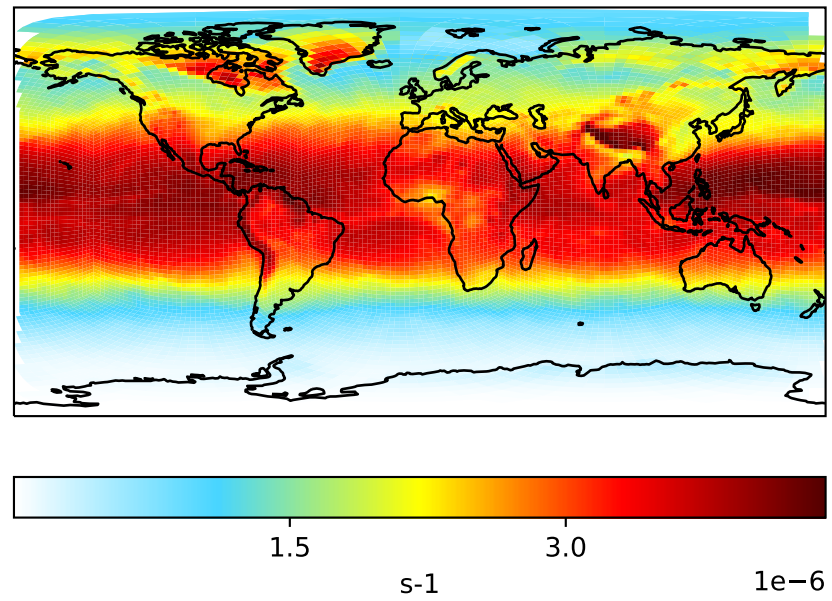


Jval_GLYC (Apr2019)

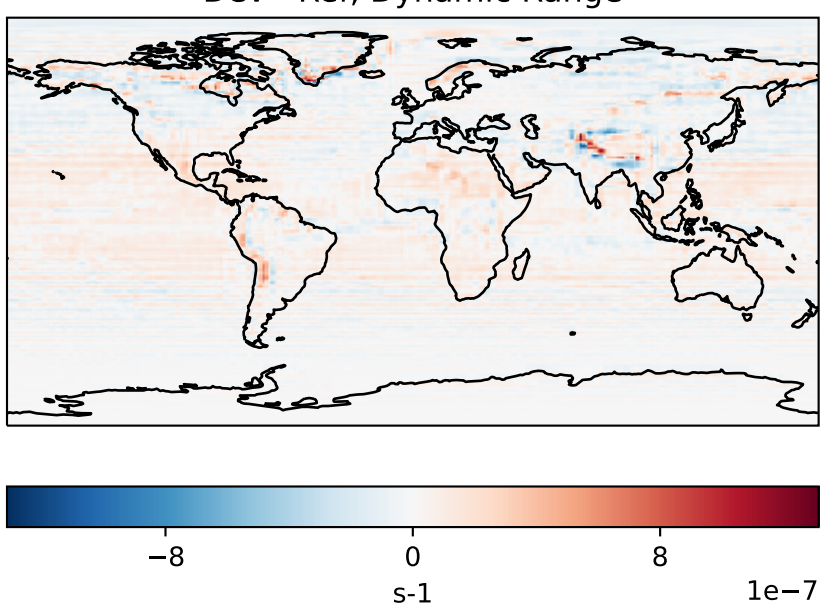
GCC_13.2.0 (Ref)
4.0x5.0



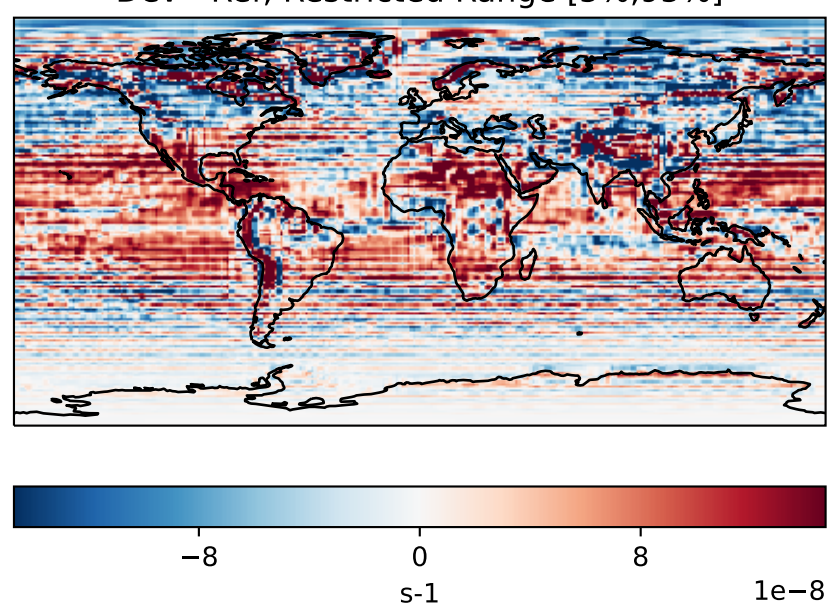
GCHP_13.2.0 (Dev)
c48



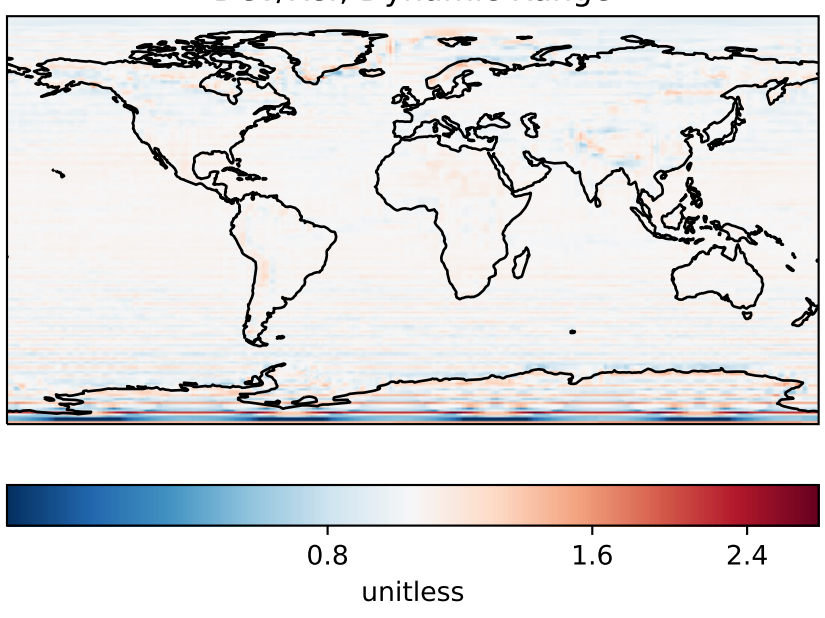
Difference (1x1.25)
Dev - Ref, Dynamic Range



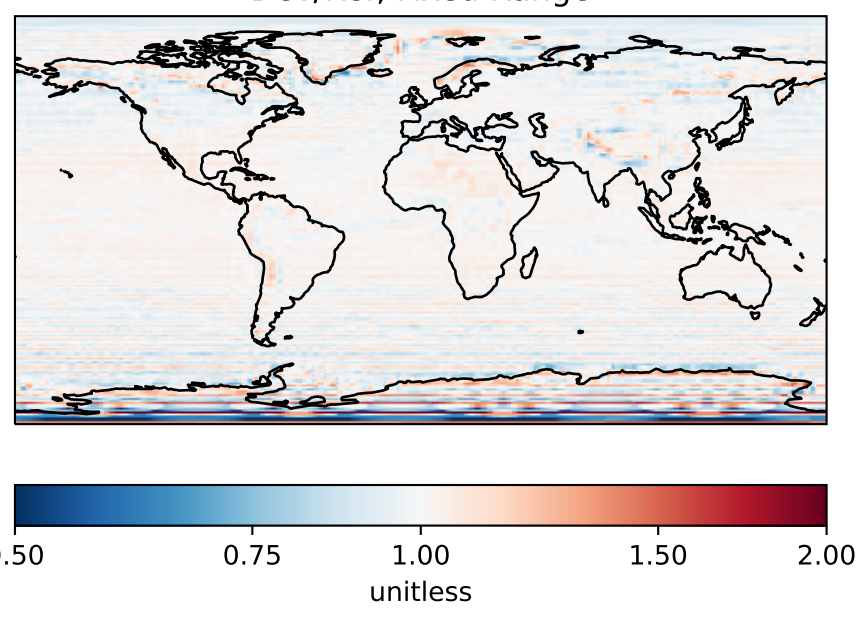
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

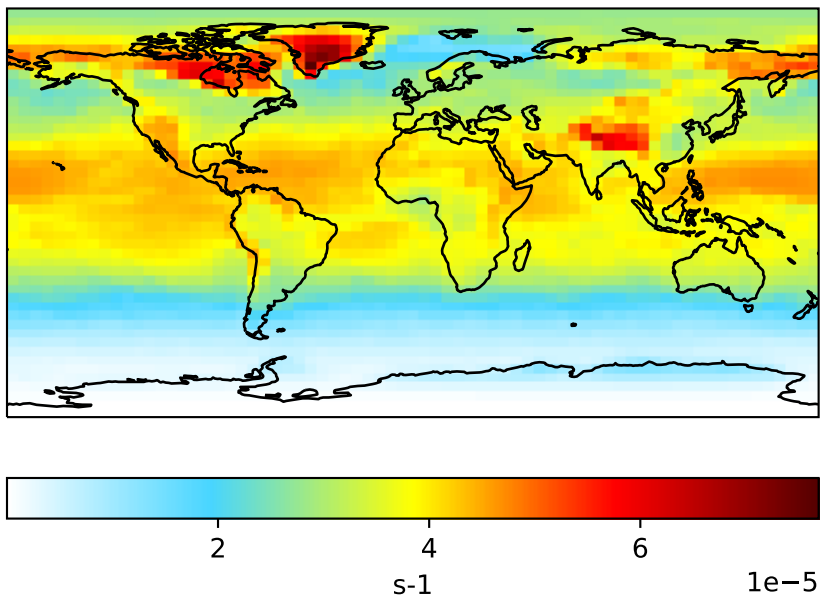


Ratio (1x1.25)
Dev/Ref, Fixed Range

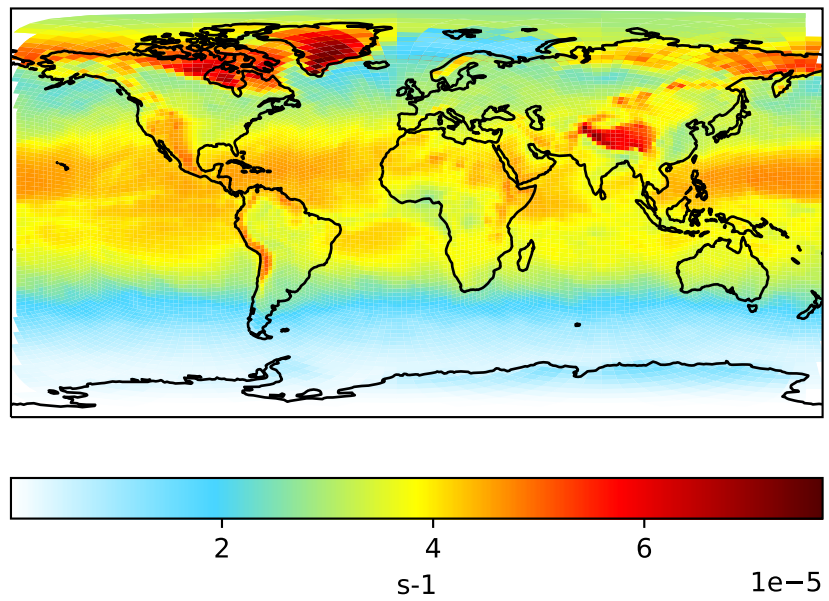


Jval_GLYX (Apr2019)

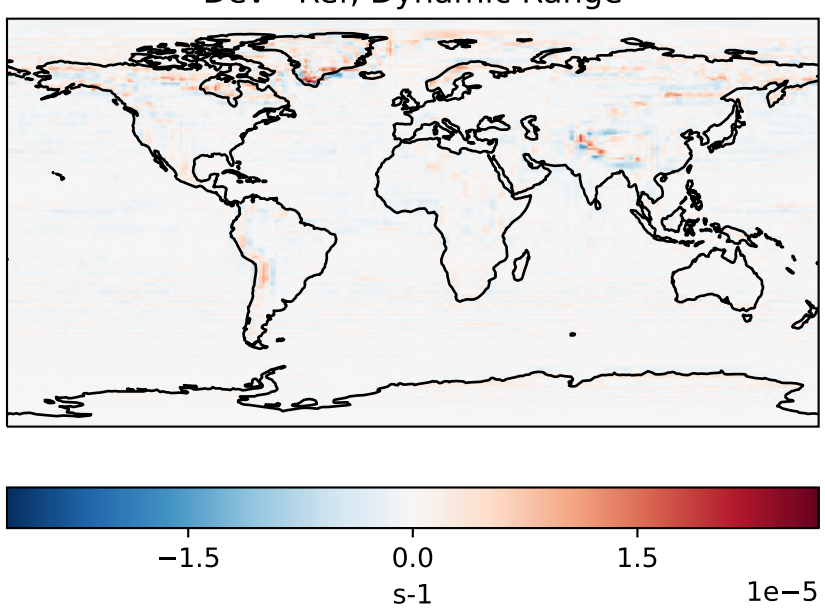
GCC_13.2.0 (Ref)
4.0x5.0



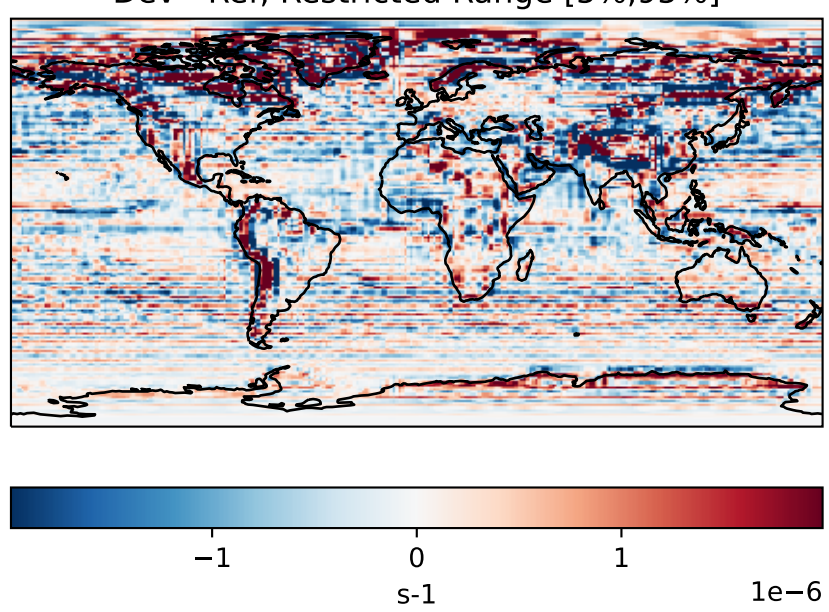
GCHP_13.2.0 (Dev)
c48



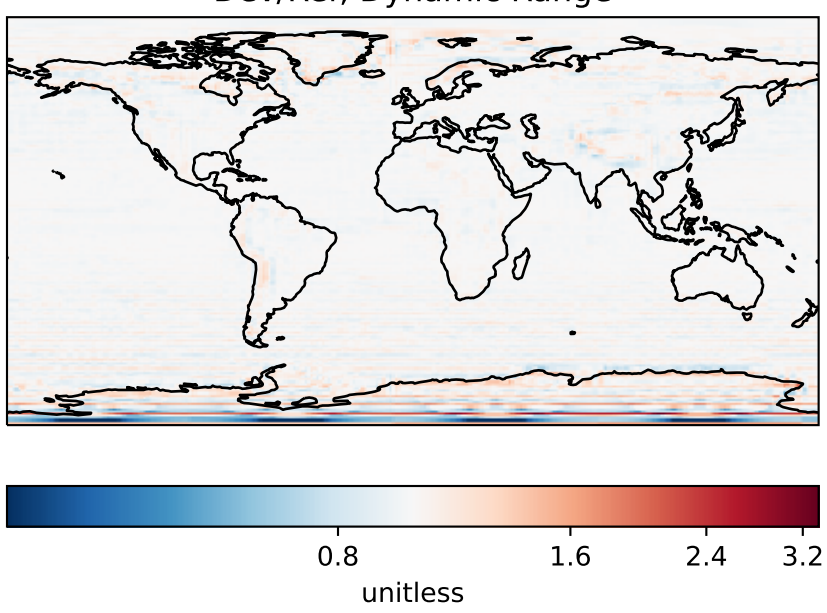
Difference (1x1.25)
Dev - Ref, Dynamic Range



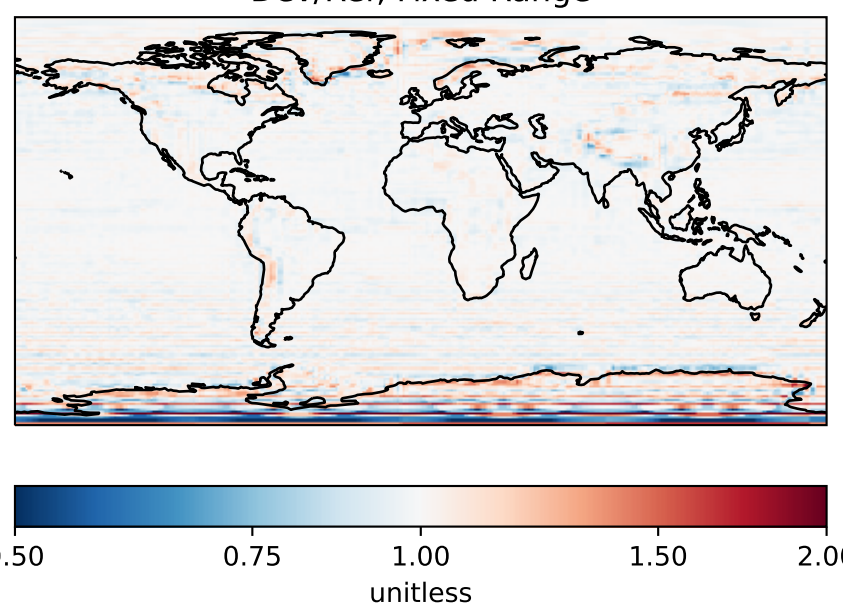
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

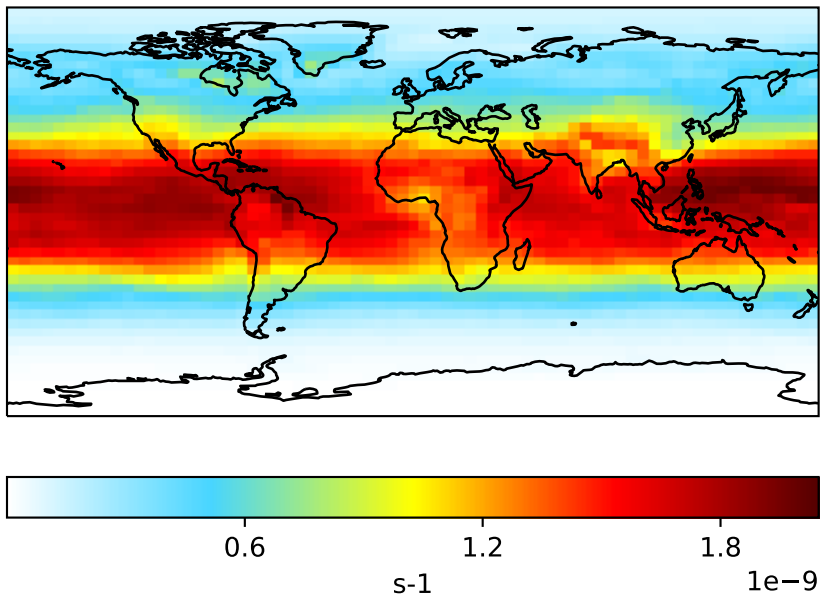


Ratio (1x1.25)
Dev/Ref, Fixed Range

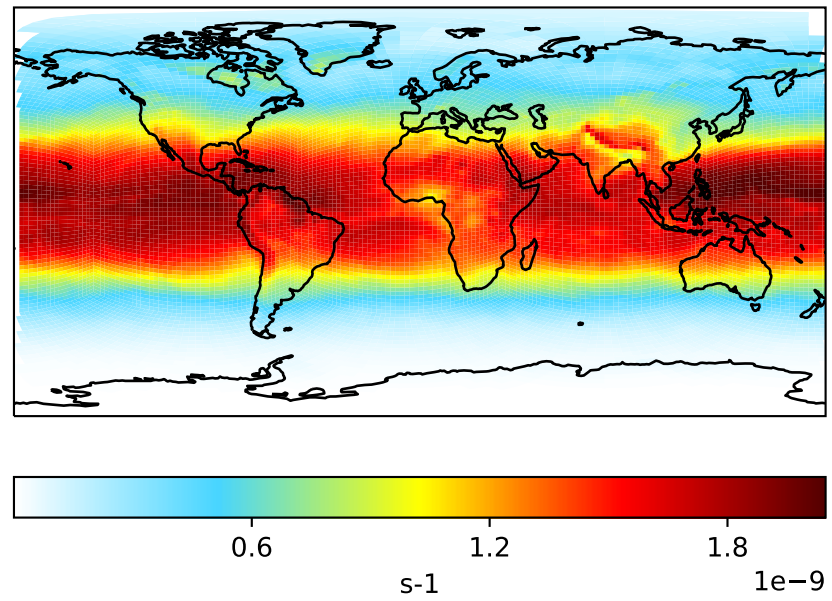


Jval_H1211 (Apr2019)

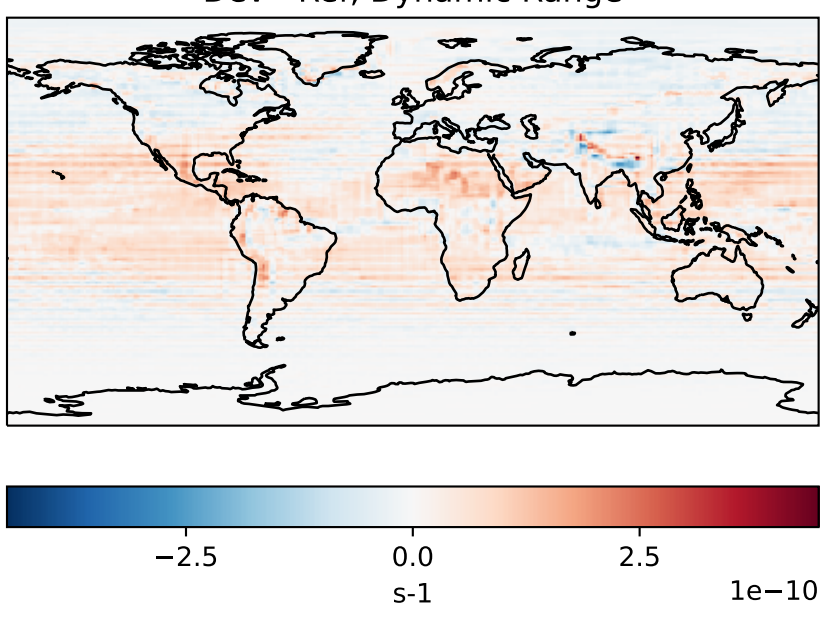
GCC_13.2.0 (Ref)
4.0x5.0



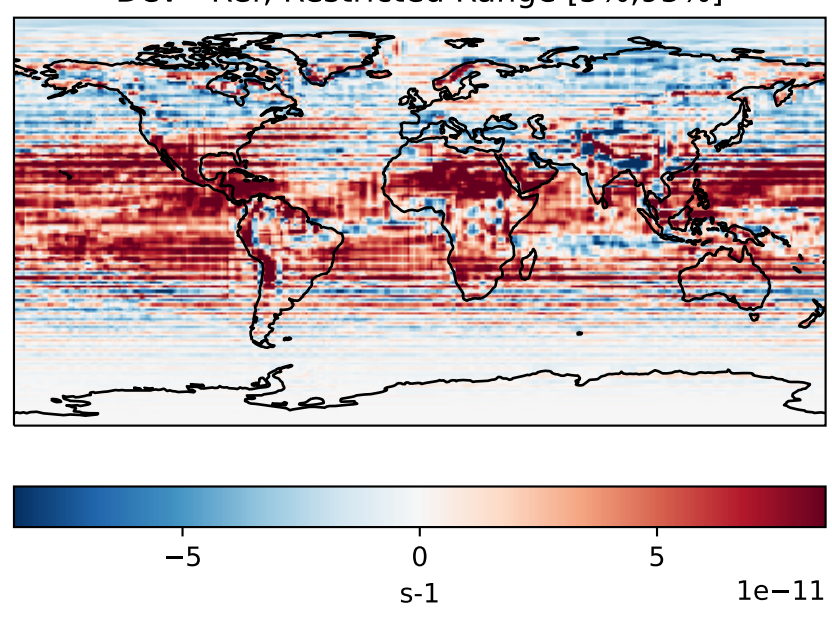
GCHP_13.2.0 (Dev)
c48



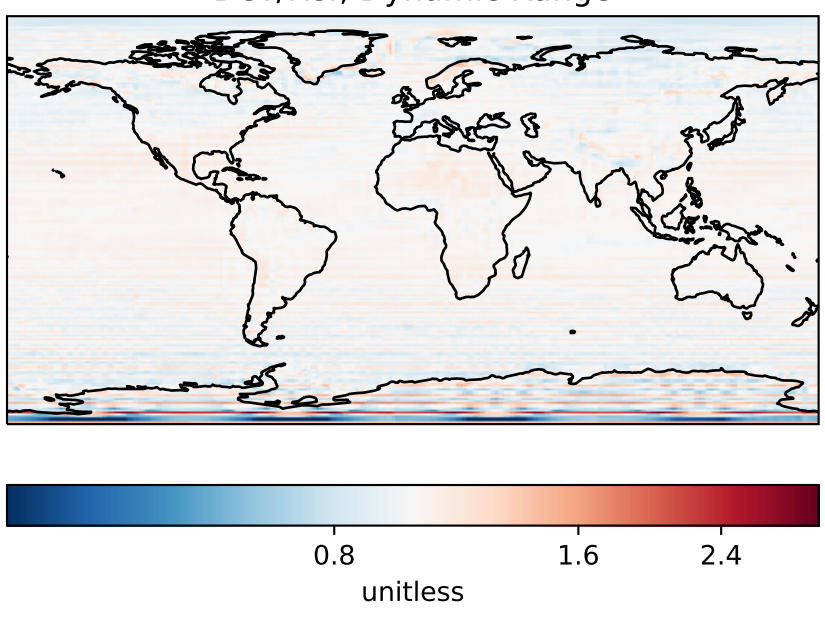
Difference (1x1.25)
Dev - Ref, Dynamic Range



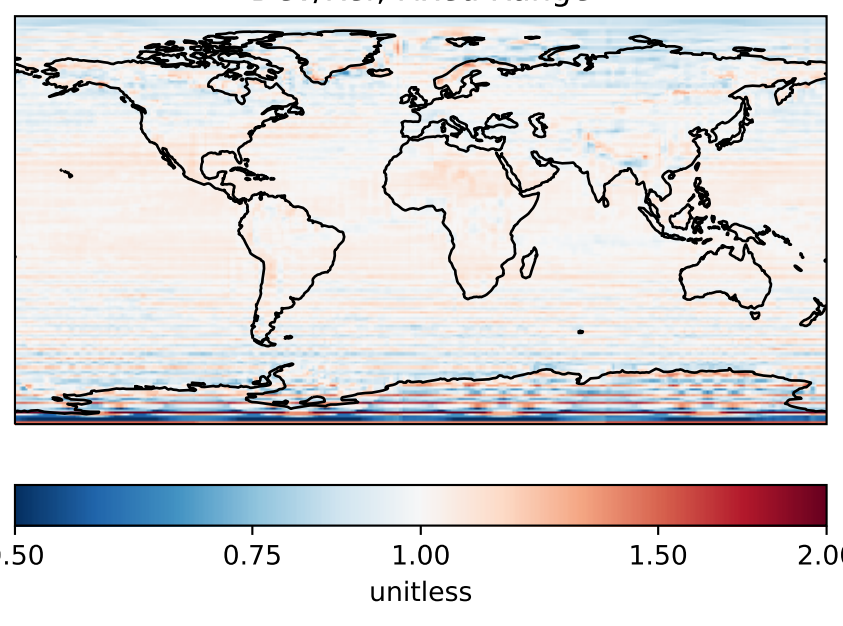
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

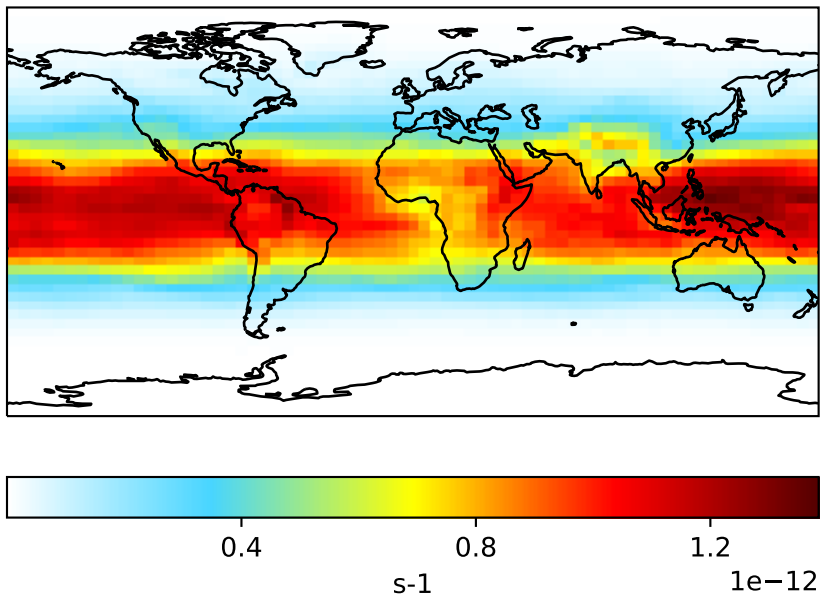


Ratio (1x1.25)
Dev/Ref, Fixed Range

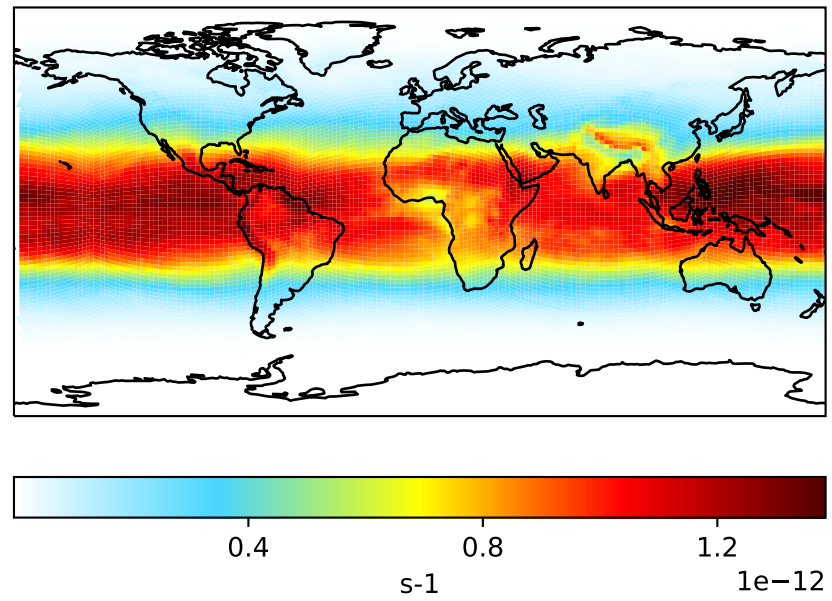


Jval_H1301 (Apr2019)

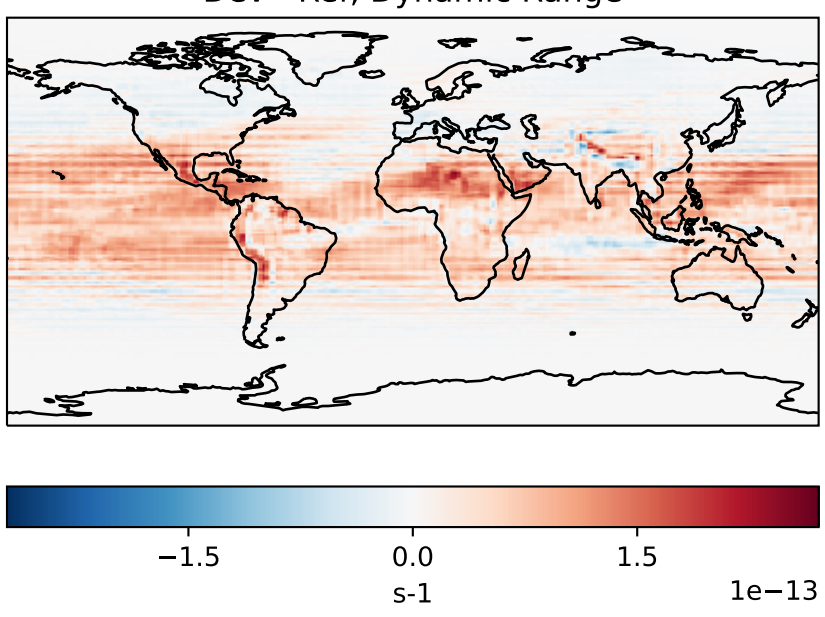
GCC_13.2.0 (Ref)
4.0x5.0



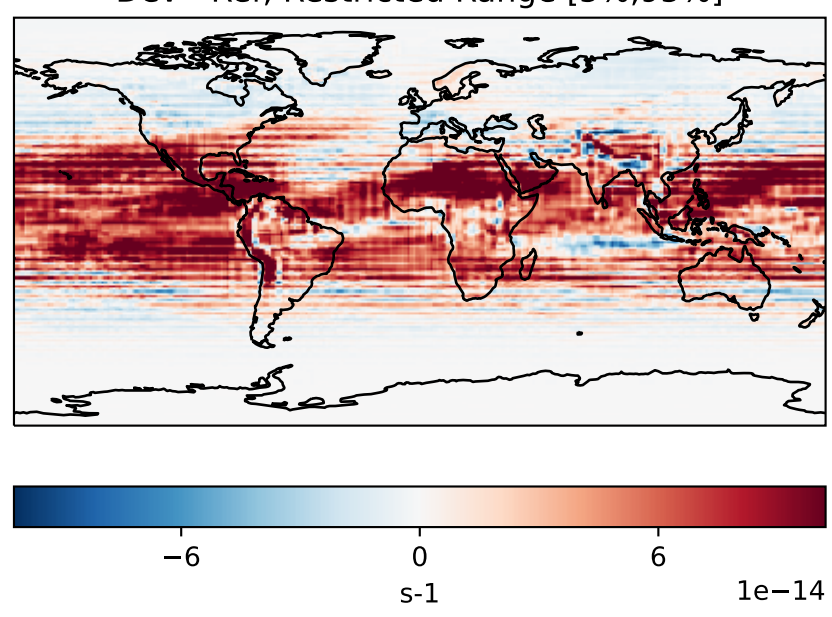
GCHP_13.2.0 (Dev)
c48



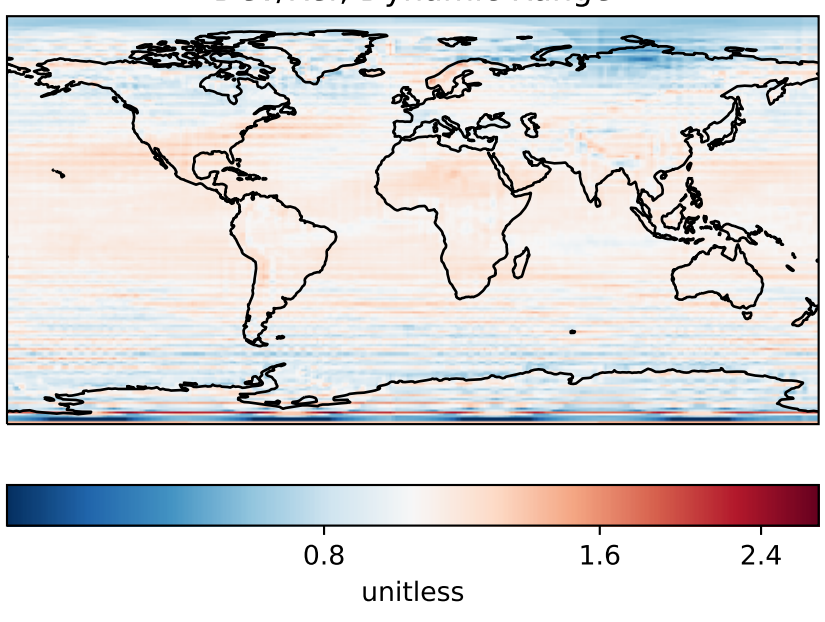
Difference (1x1.25)
Dev - Ref, Dynamic Range



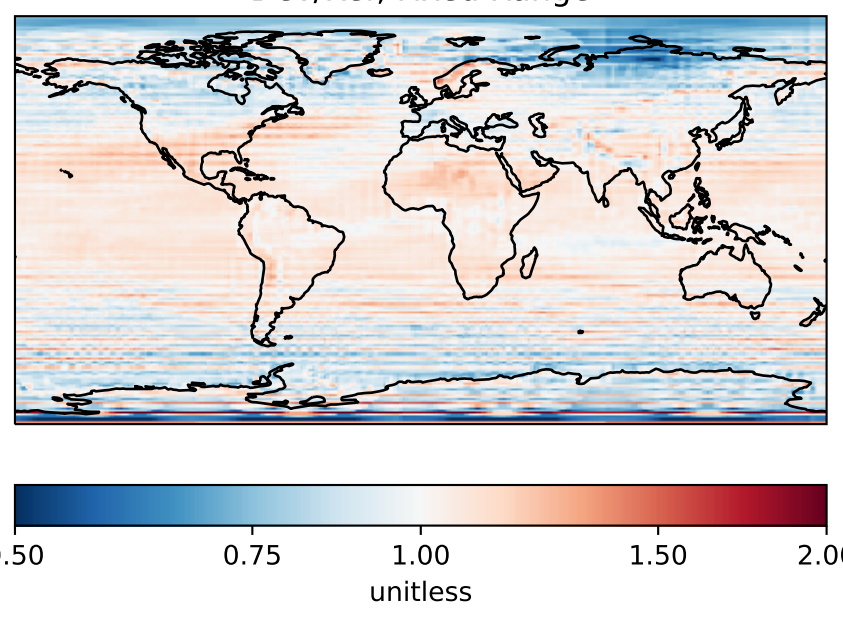
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

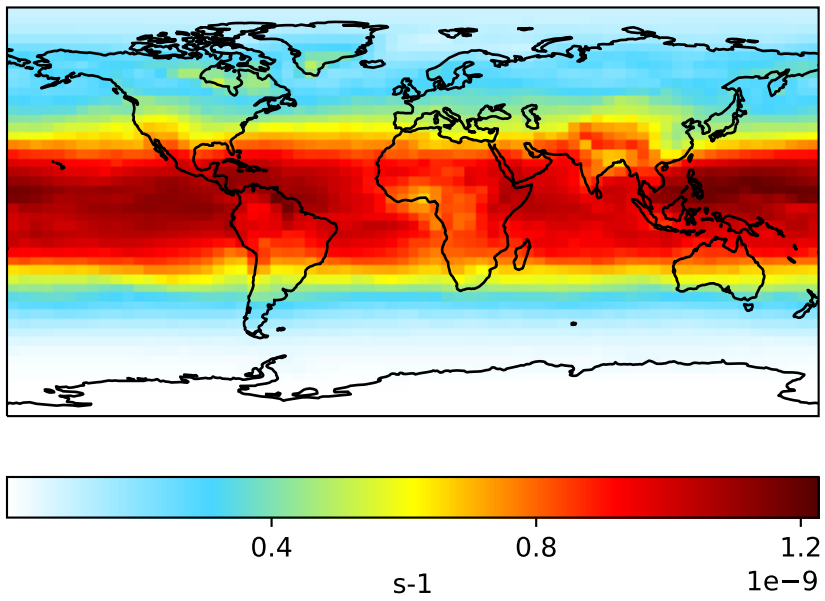


Ratio (1x1.25)
Dev/Ref, Fixed Range

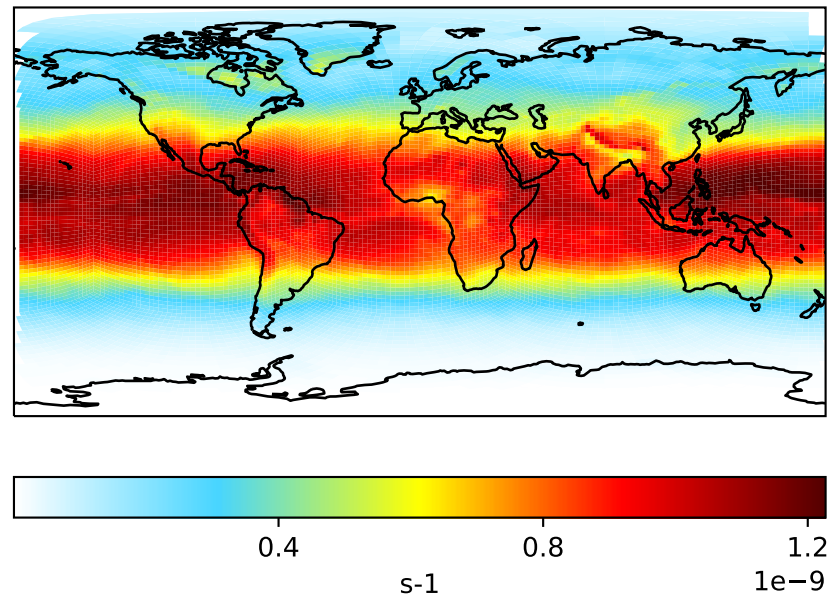


Jval_H2402 (Apr2019)

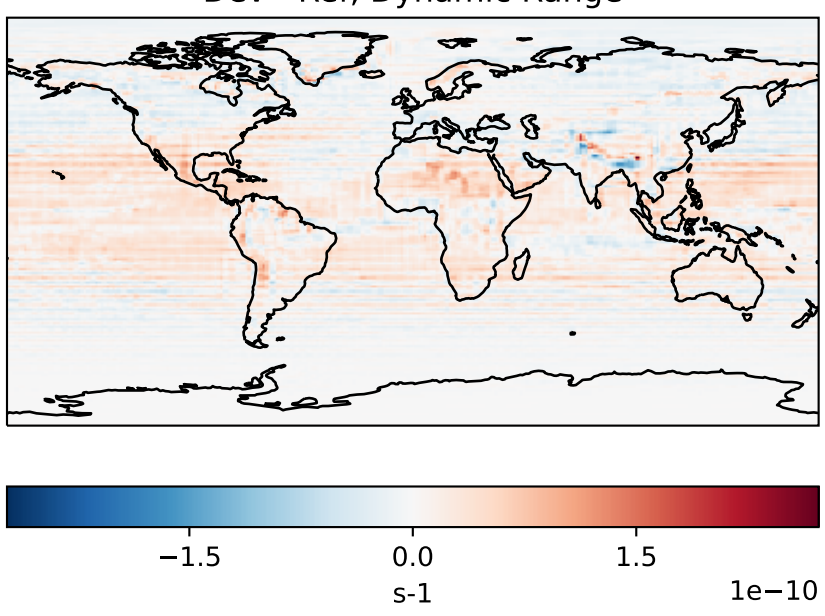
GCC_13.2.0 (Ref)
4.0x5.0



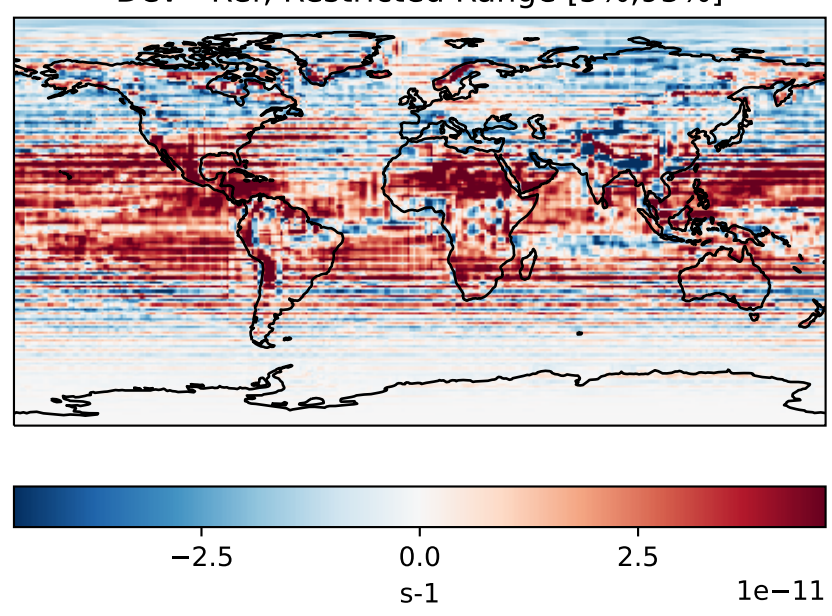
GCHP_13.2.0 (Dev)
c48



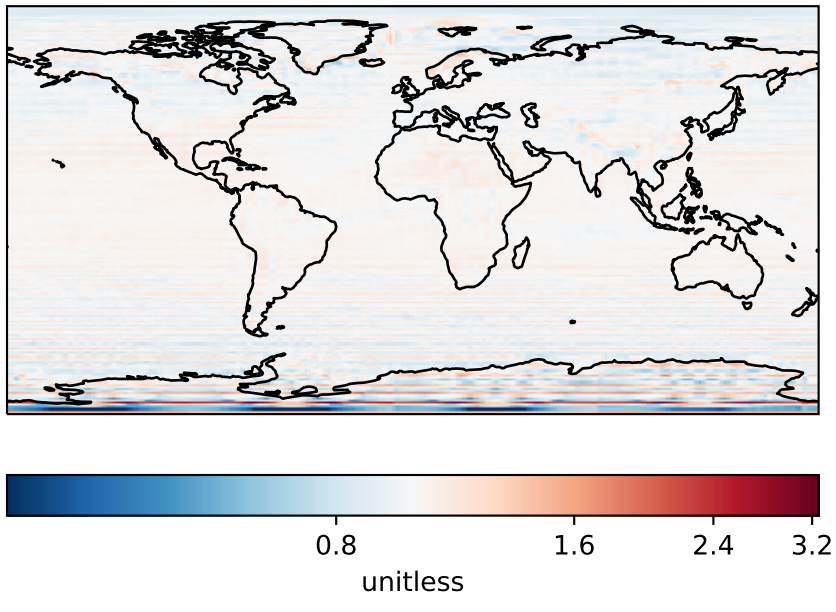
Difference (1x1.25)
Dev - Ref, Dynamic Range



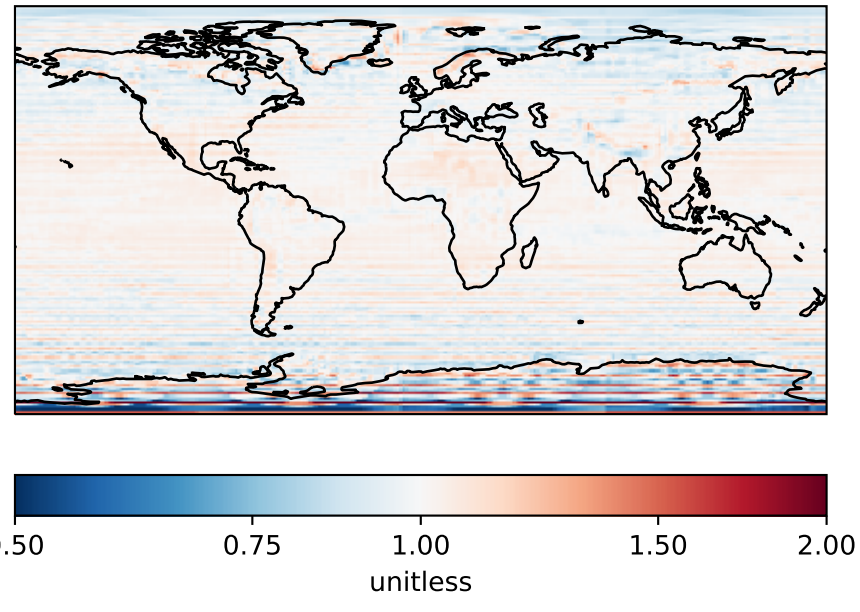
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

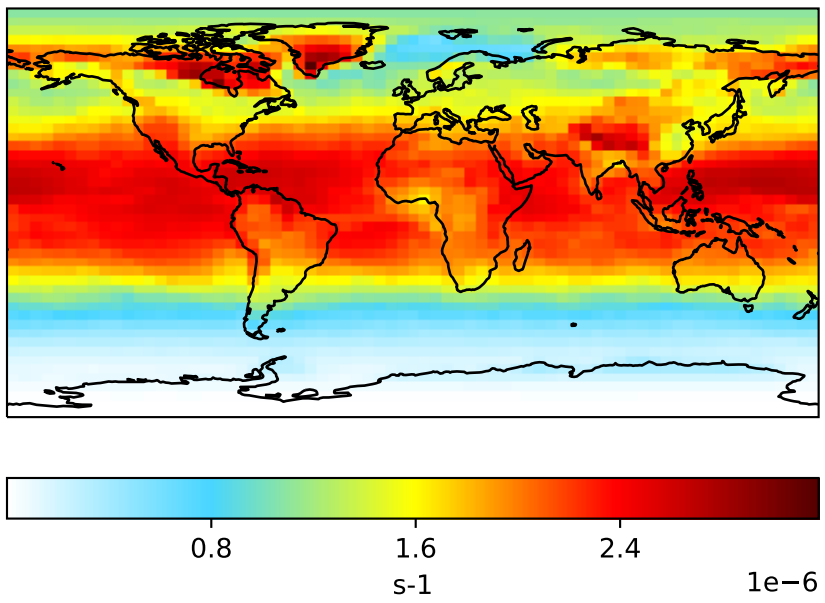


Ratio (1x1.25)
Dev/Ref, Fixed Range

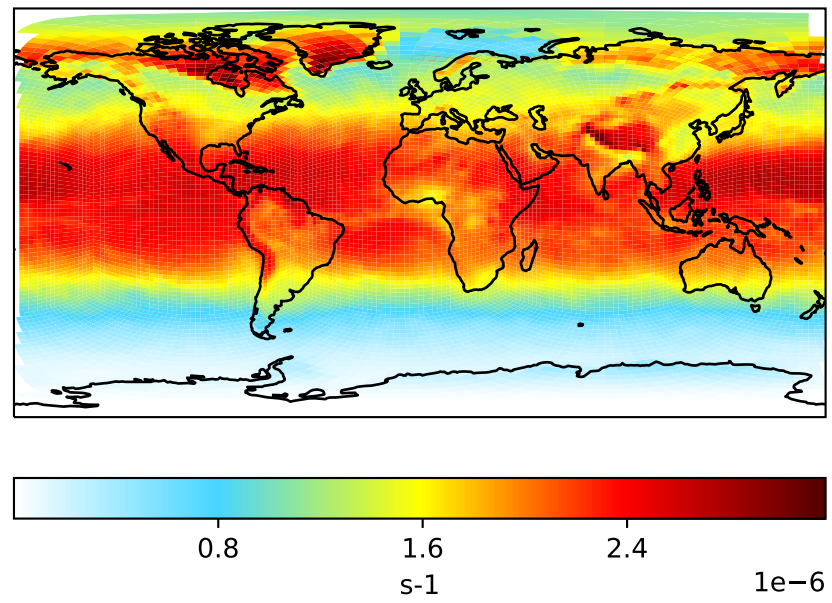


Jval_H2O2 (Apr2019)

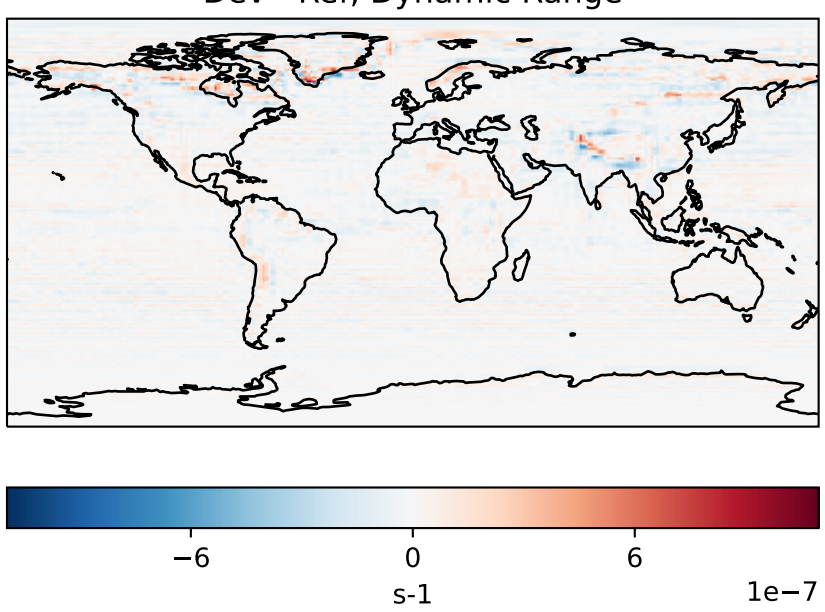
GCC_13.2.0 (Ref)
4.0x5.0



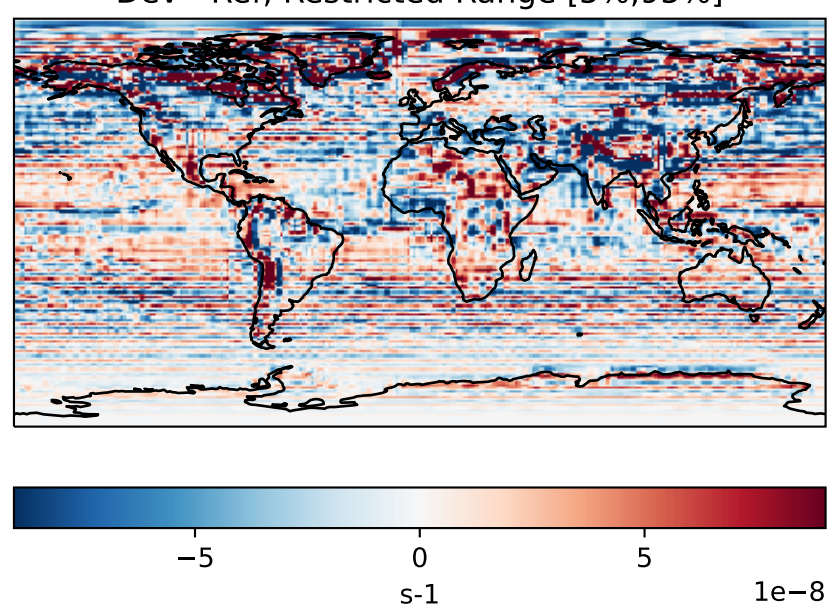
GCHP_13.2.0 (Dev)
c48



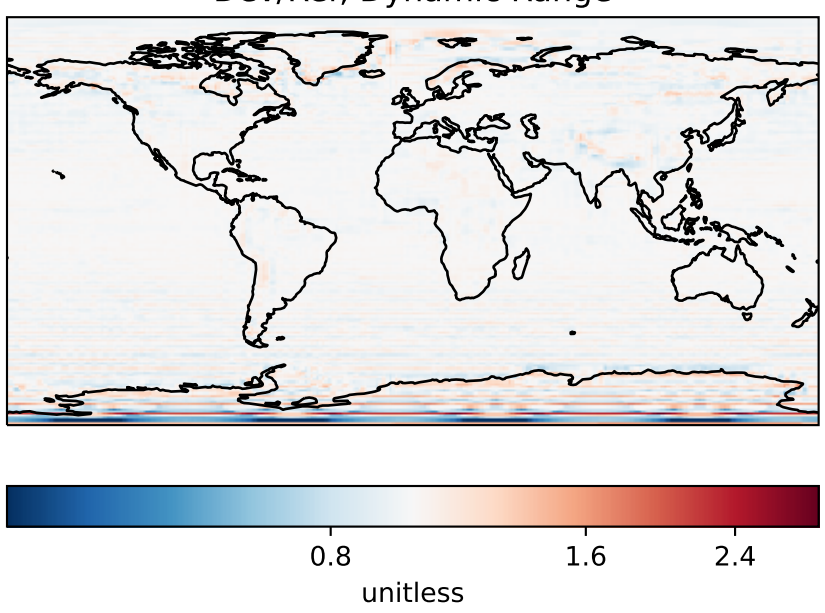
Difference (1x1.25)
Dev - Ref, Dynamic Range



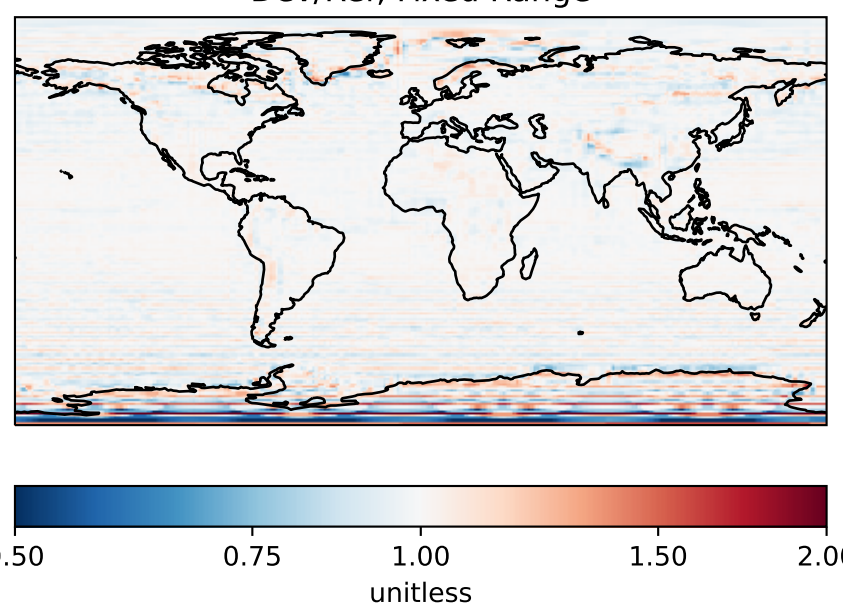
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

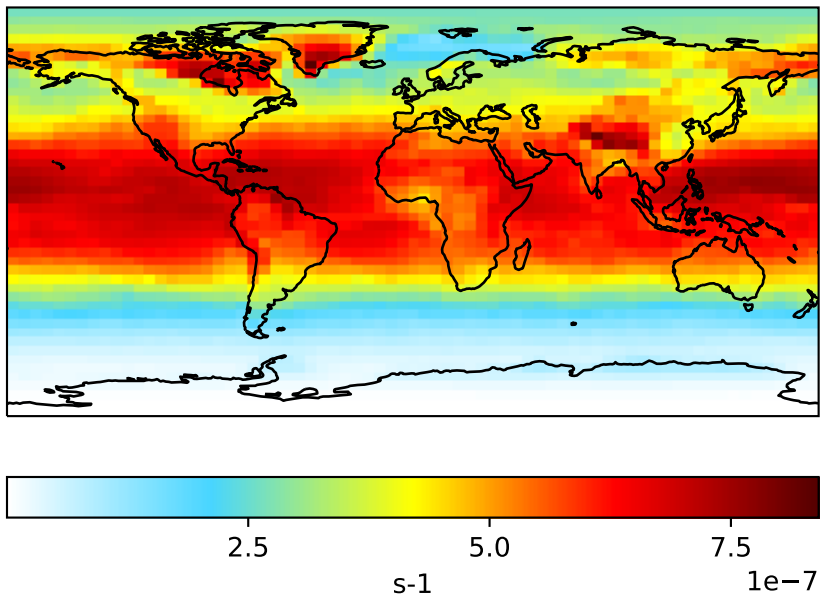


Ratio (1x1.25)
Dev/Ref, Fixed Range

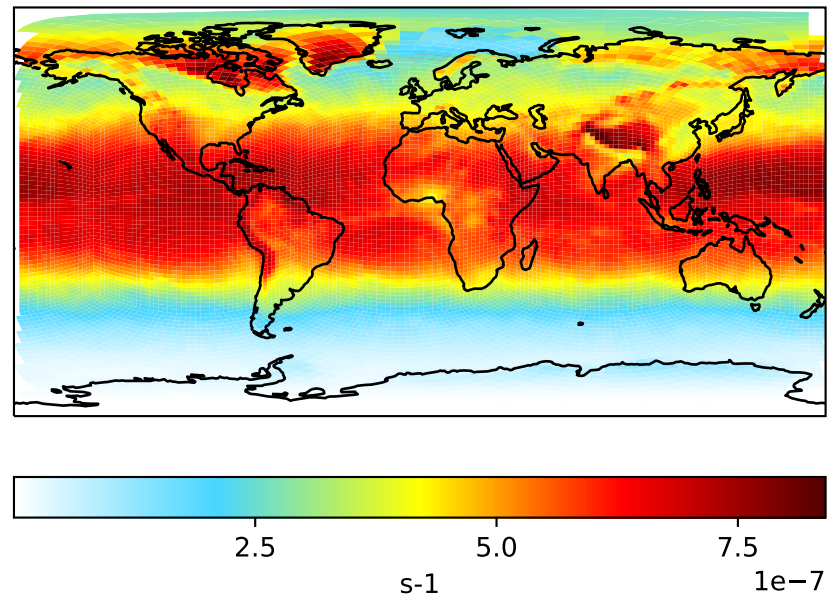


Jval_HAC (Apr2019)

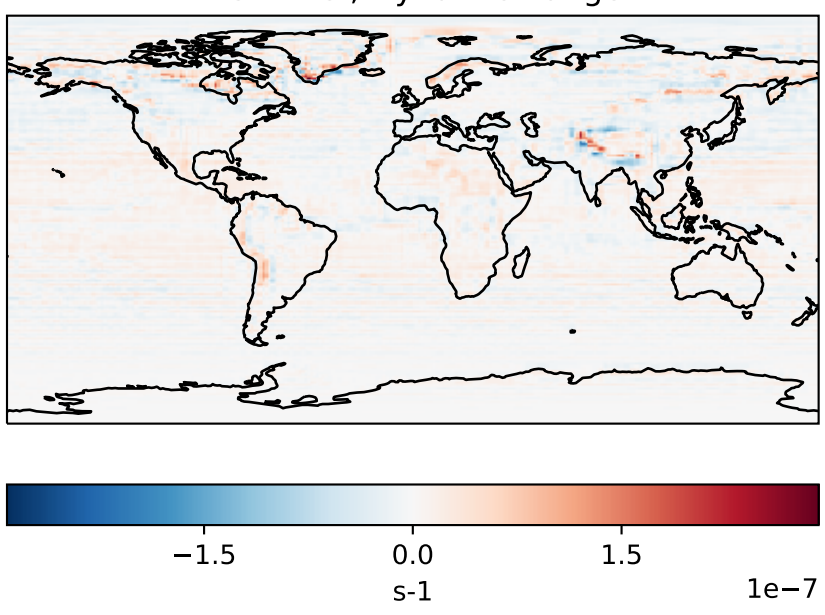
GCC_13.2.0 (Ref)
4.0x5.0



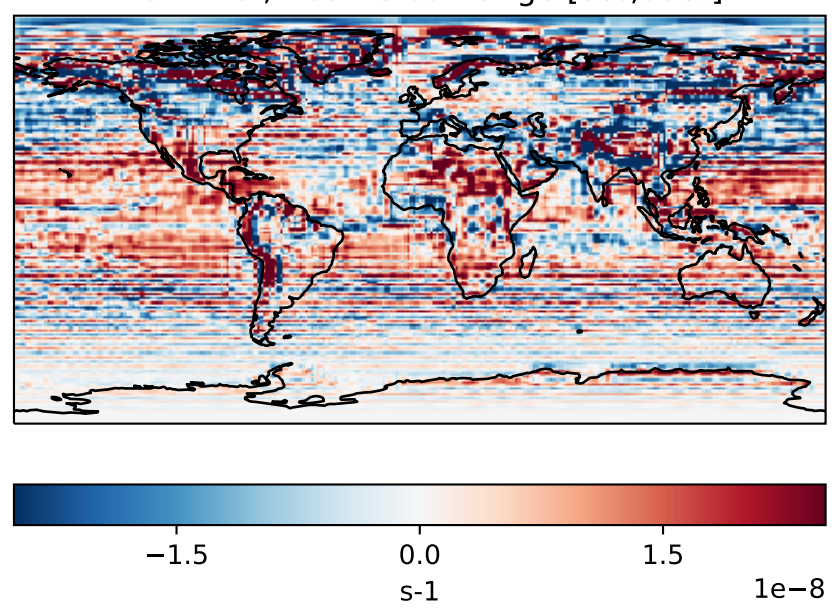
GCHP_13.2.0 (Dev)
c48



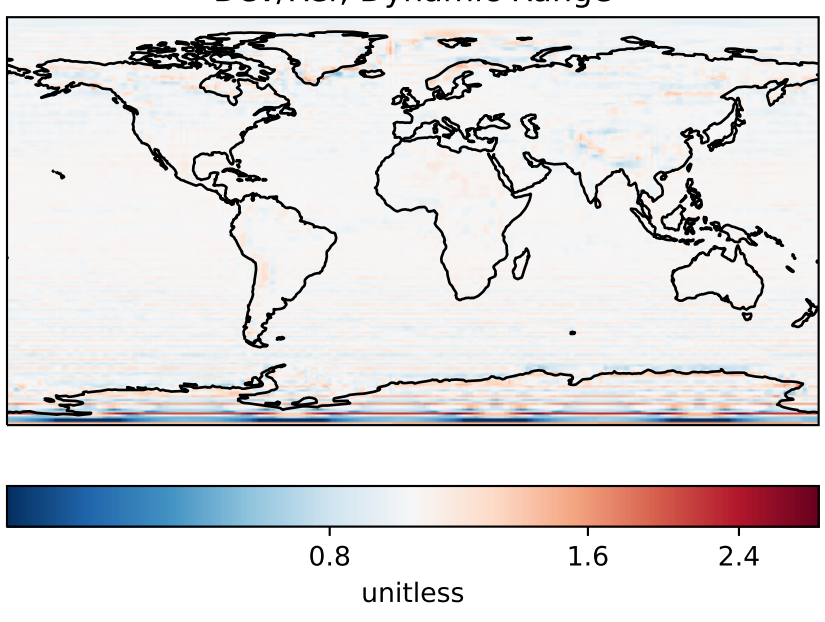
Difference (1x1.25)
Dev - Ref, Dynamic Range



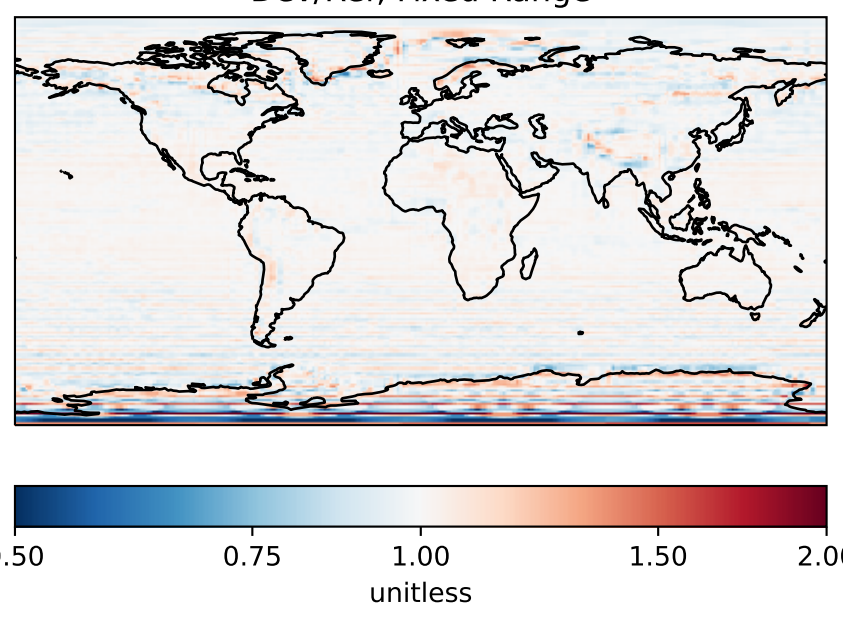
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

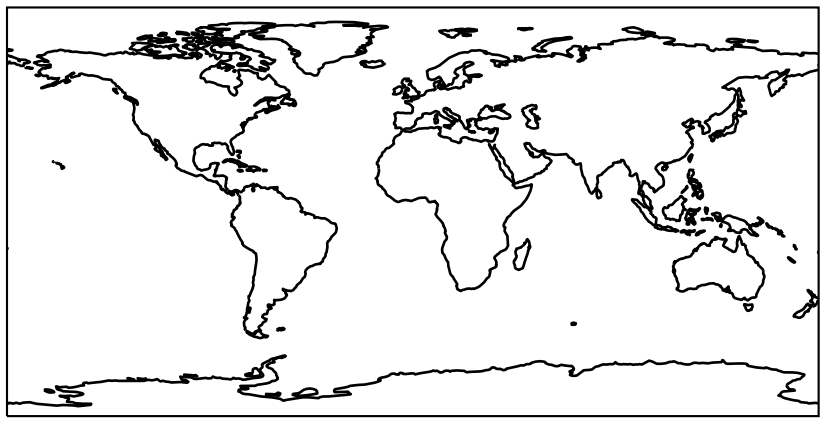


Ratio (1x1.25)
Dev/Ref, Fixed Range



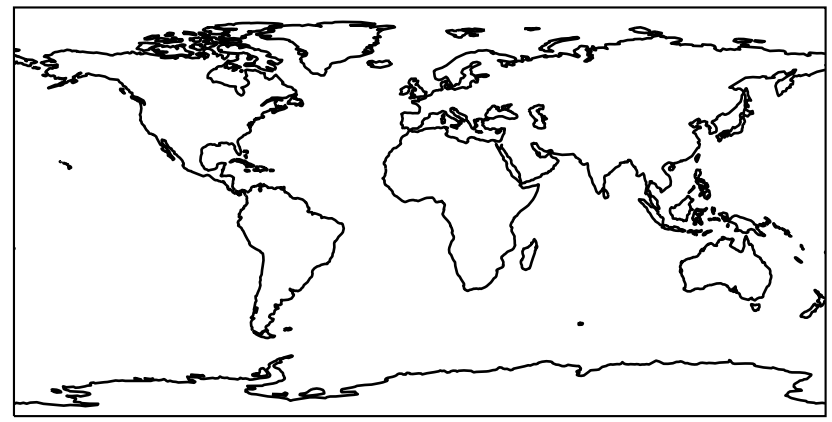
Jval_HC5A (Apr2019)

GCC_13.2.0 (Ref)
4.0x5.0



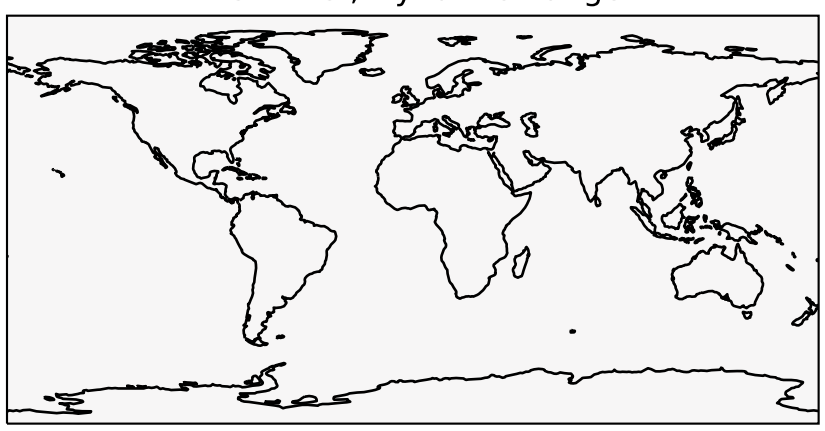
Zero throughout domain
s-1

GCHP_13.2.0 (Dev)
c48



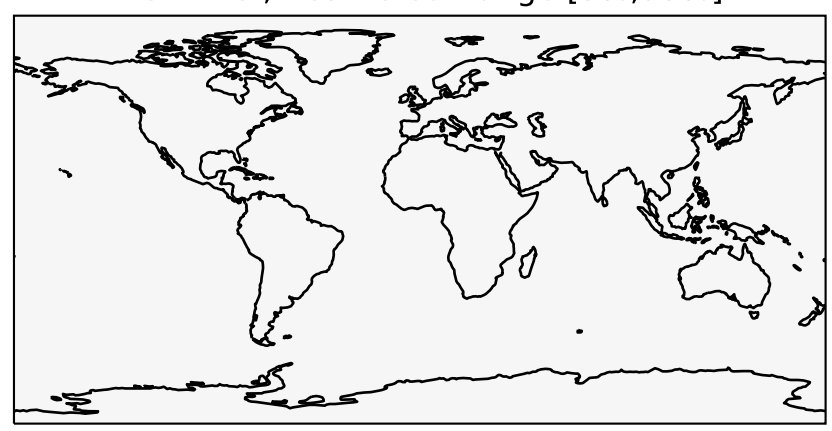
Zero throughout domain
s-1

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



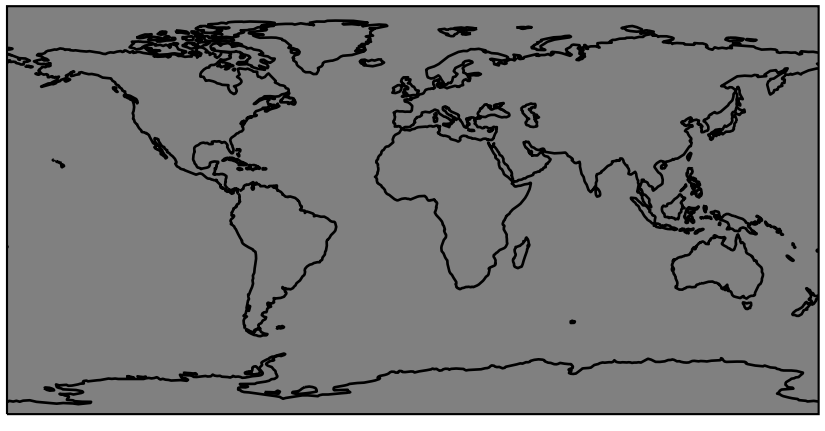
Zero throughout domain
s-1

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



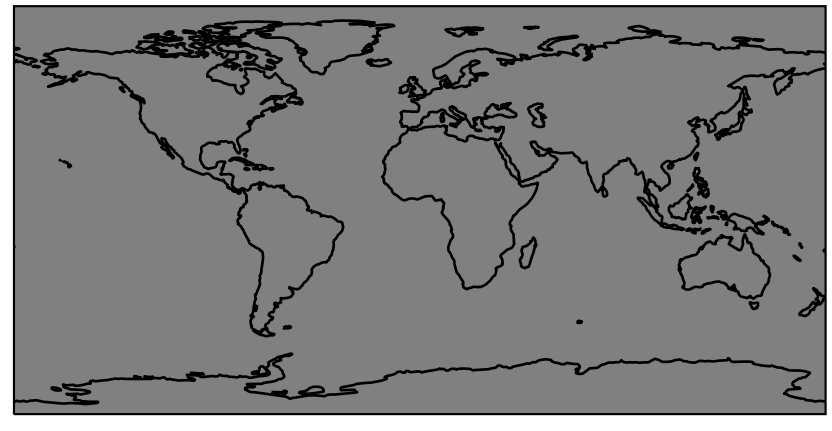
Zero throughout domain
s-1

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



Undefined throughout domain
unitless

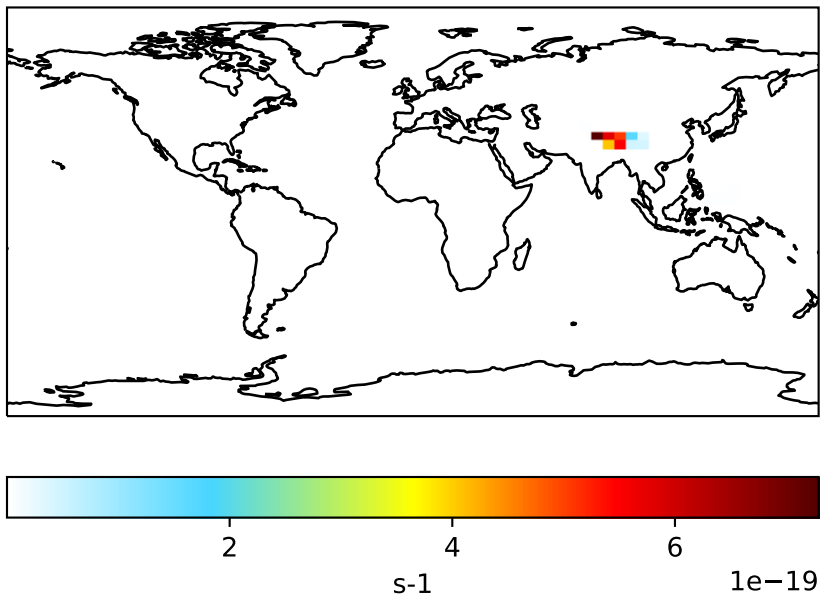
Ratio (1x1.25)
Dev/Ref, Fixed Range



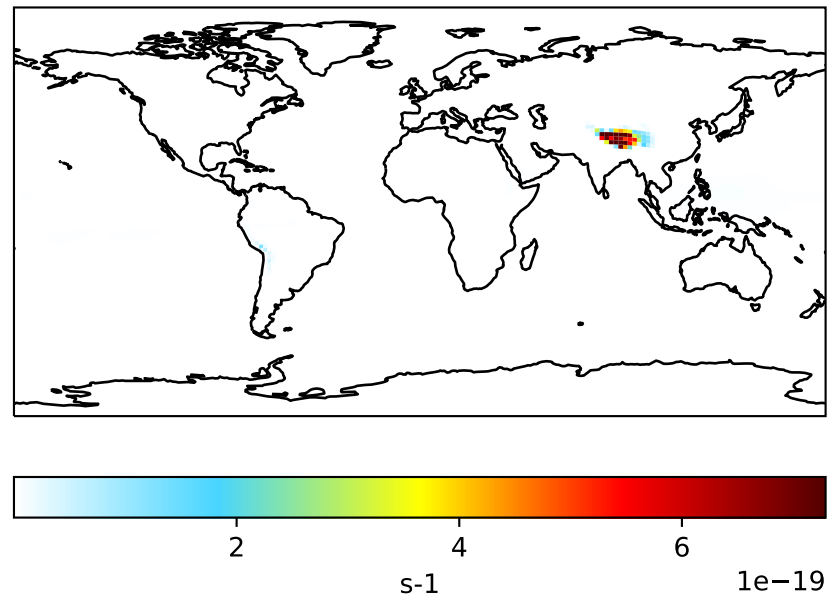
Undefined throughout domain
unitless

Jval_HCFC123 (Apr2019)

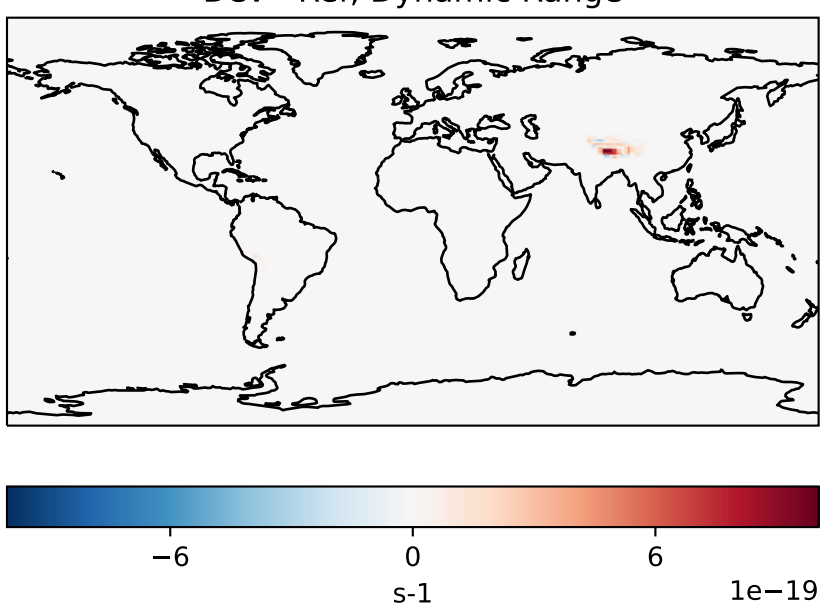
GCC_13.2.0 (Ref)
4.0x5.0



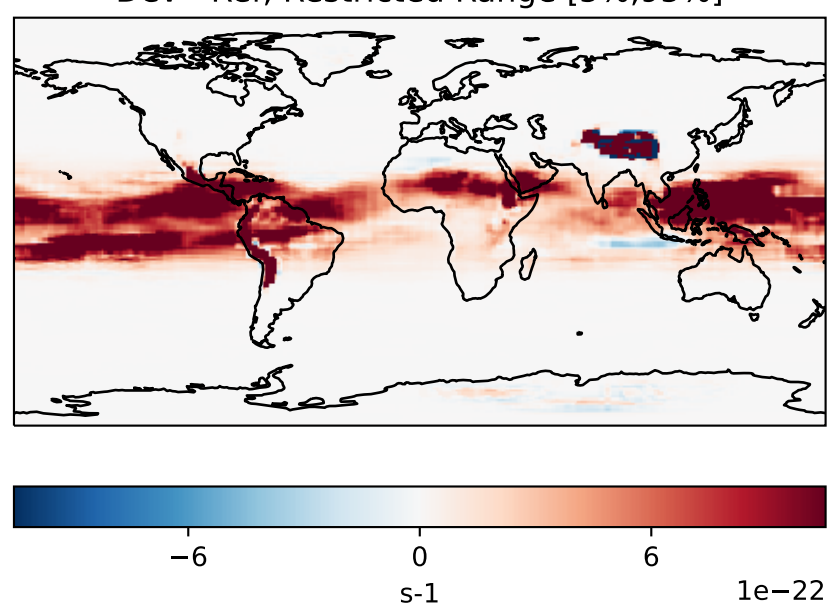
GCHP_13.2.0 (Dev)
c48



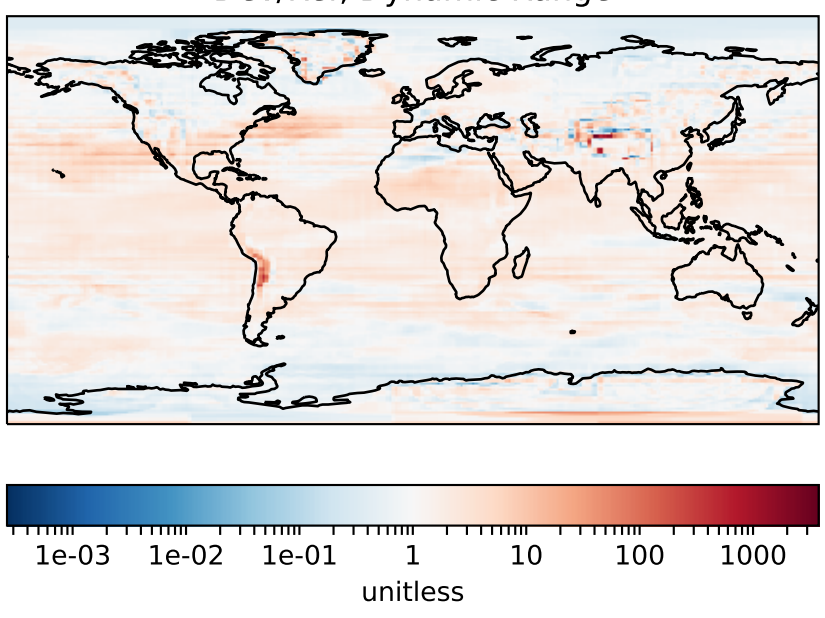
Difference (1x1.25)
Dev - Ref, Dynamic Range



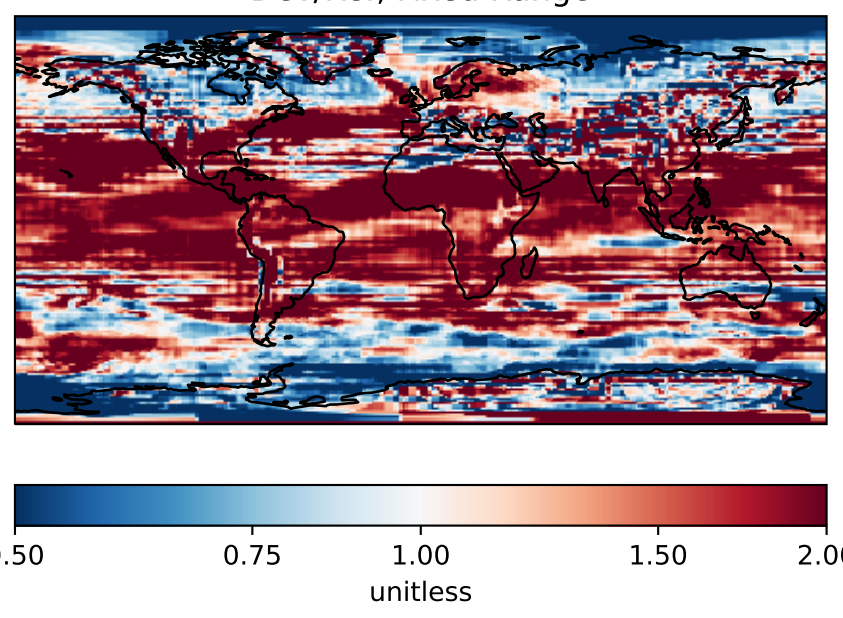
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

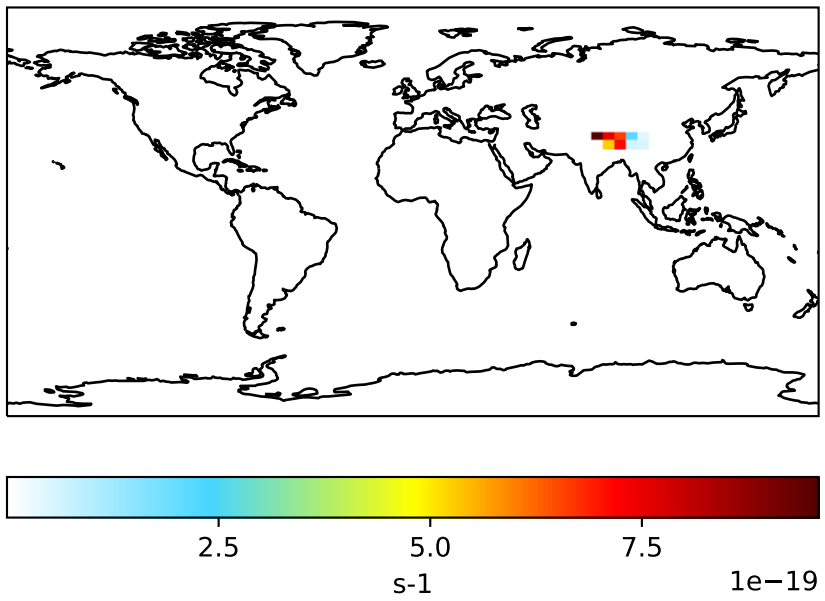


Ratio (1x1.25)
Dev/Ref, Fixed Range

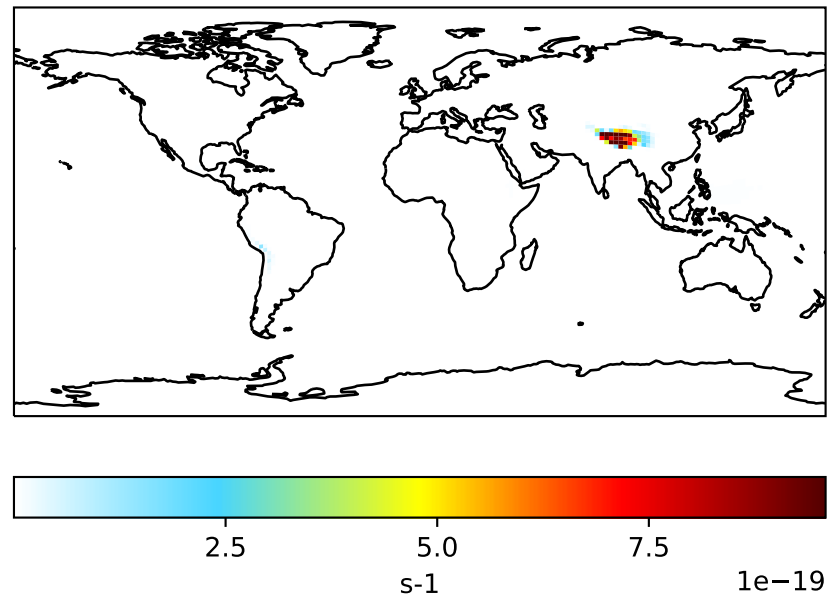


Jval_HCFC141b (Apr2019)

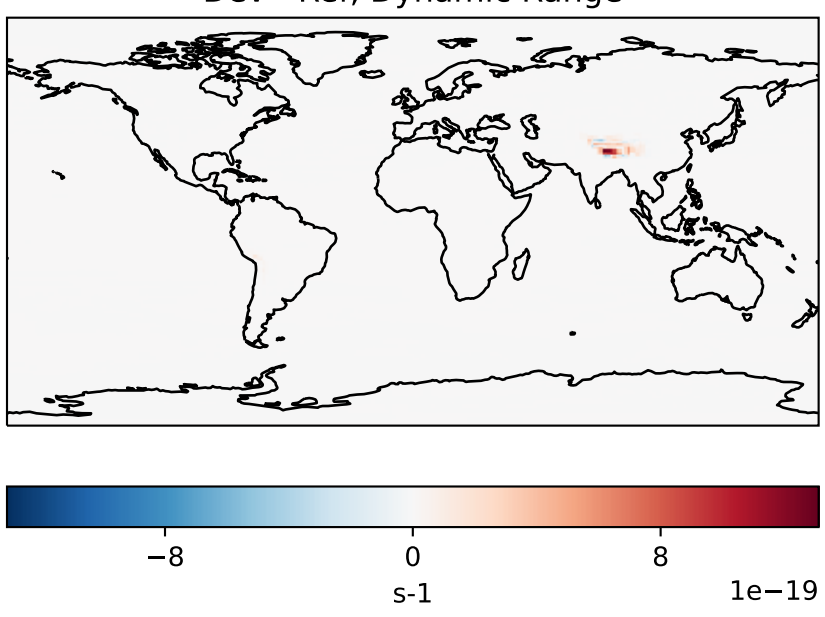
GCC_13.2.0 (Ref)
4.0x5.0



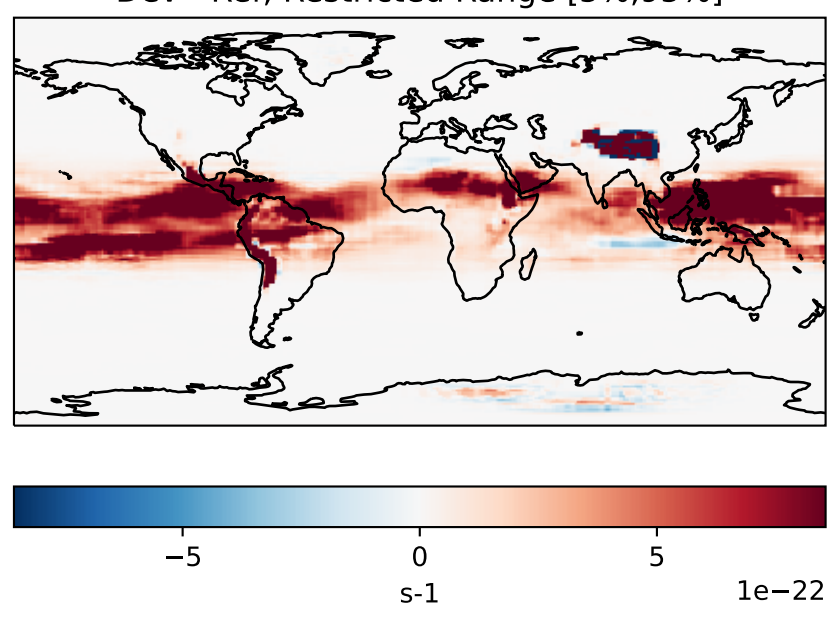
GCHP_13.2.0 (Dev)
c48



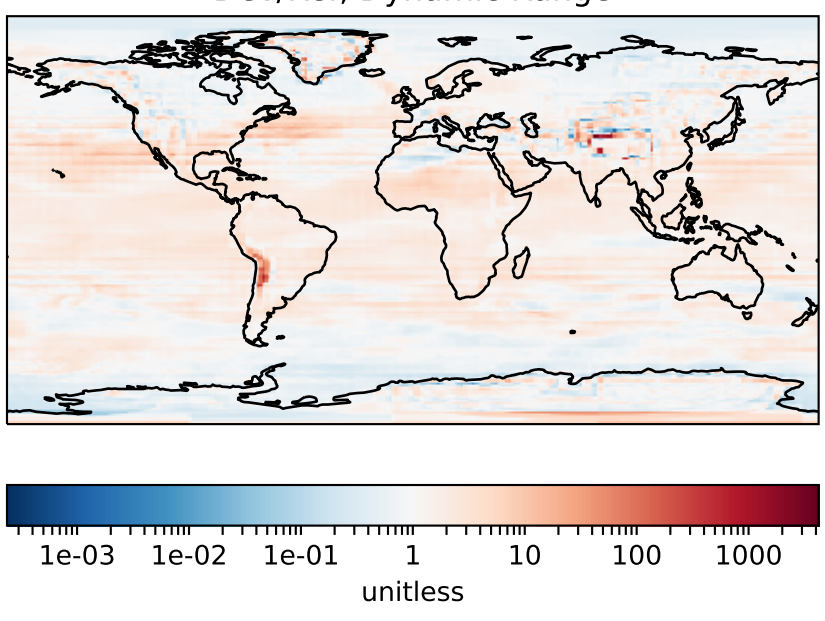
Difference (1x1.25)
Dev - Ref, Dynamic Range



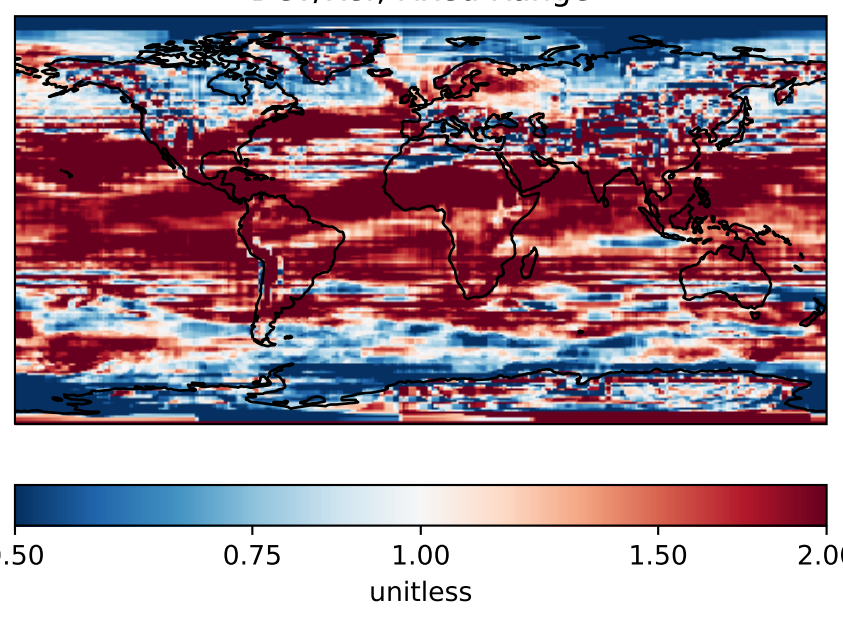
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

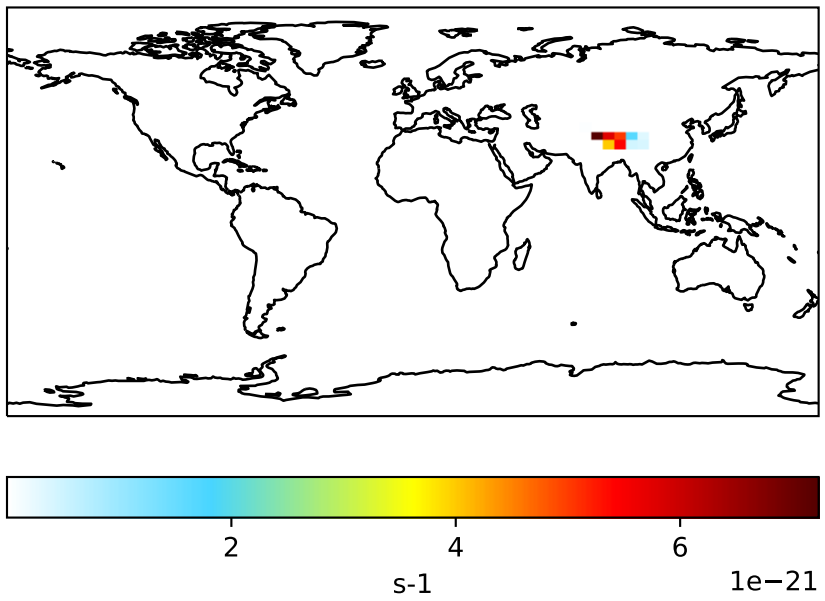


Ratio (1x1.25)
Dev/Ref, Fixed Range

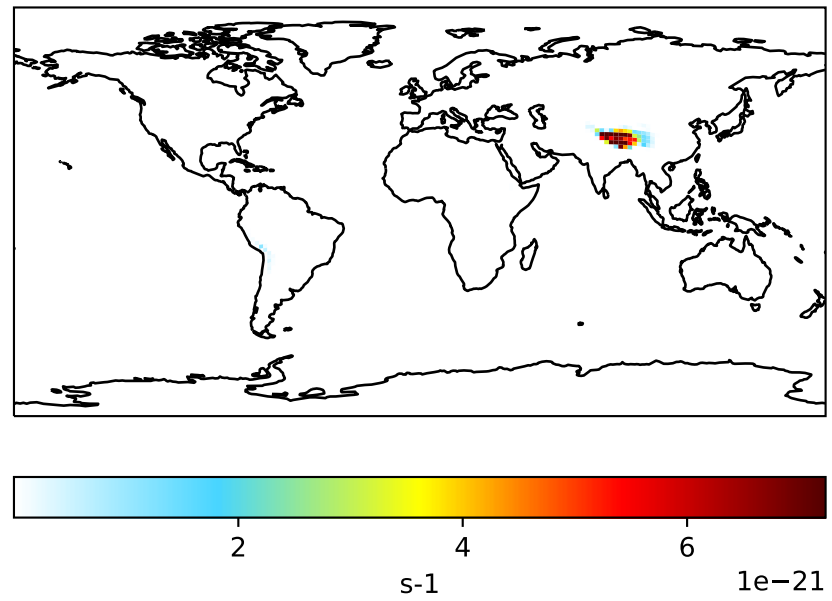


Jval_HCFC142b (Apr2019)

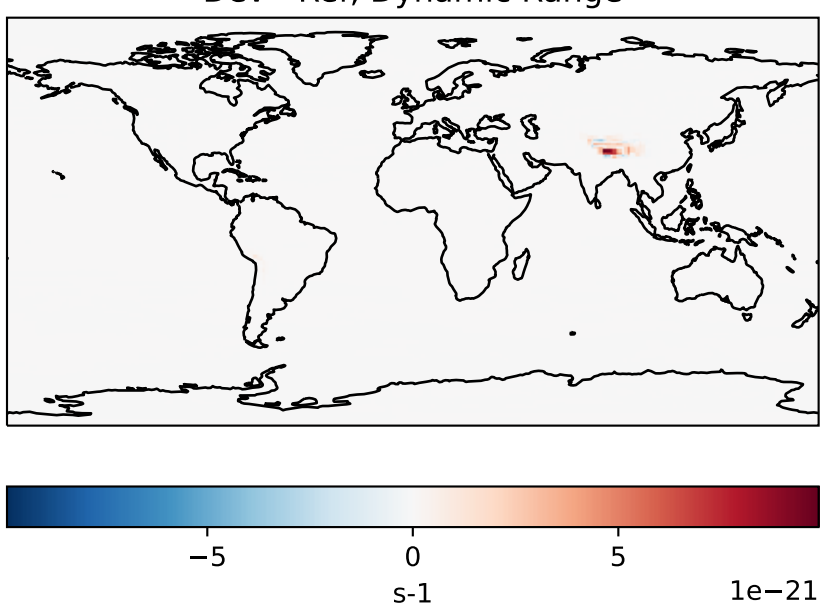
GCC_13.2.0 (Ref)
4.0x5.0



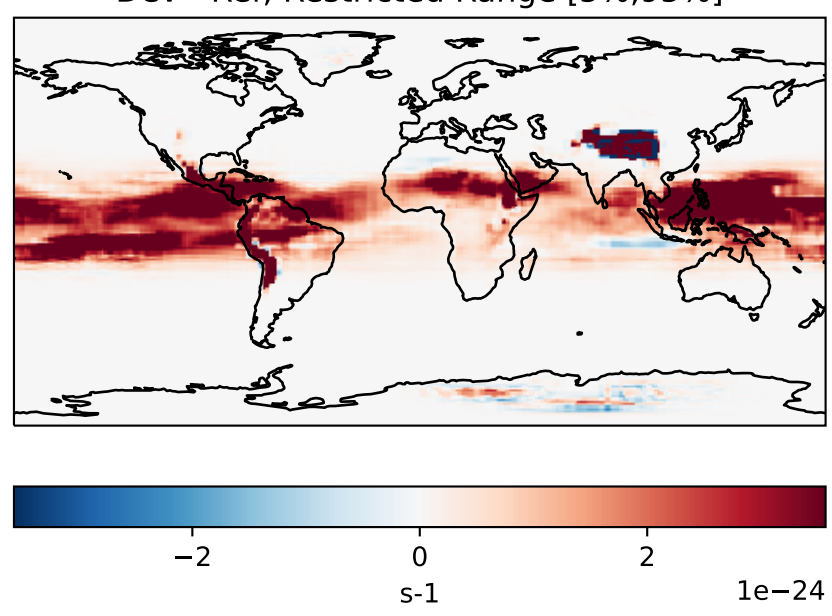
GCHP_13.2.0 (Dev)
c48



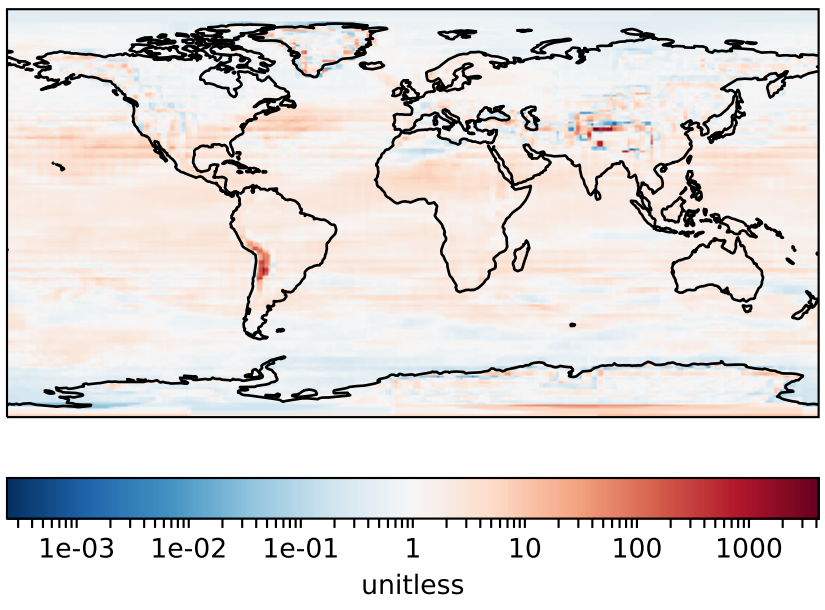
Difference (1x1.25)
Dev - Ref, Dynamic Range



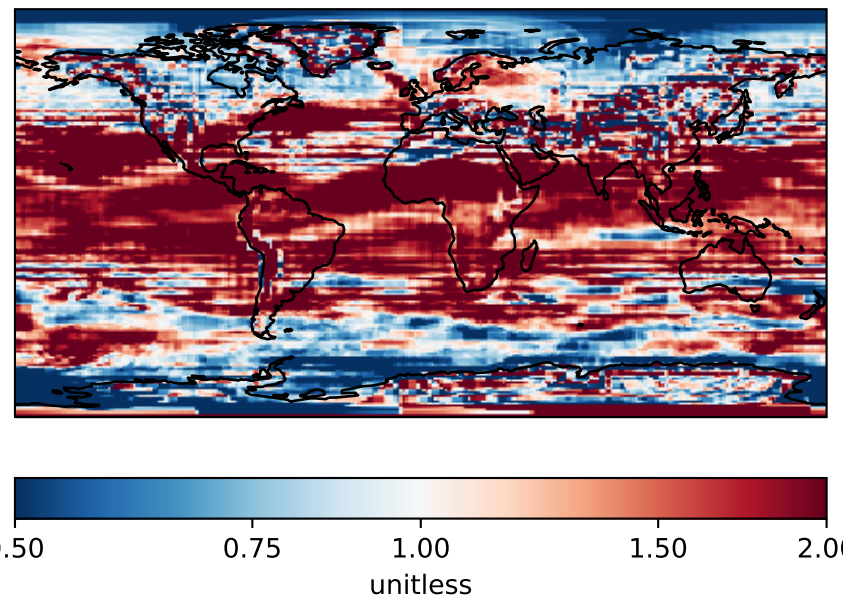
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

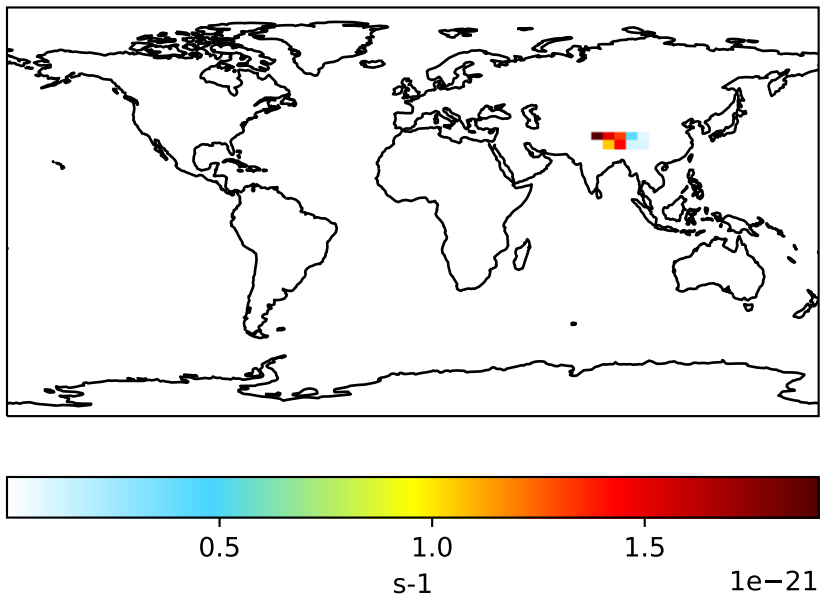


Ratio (1x1.25)
Dev/Ref, Fixed Range

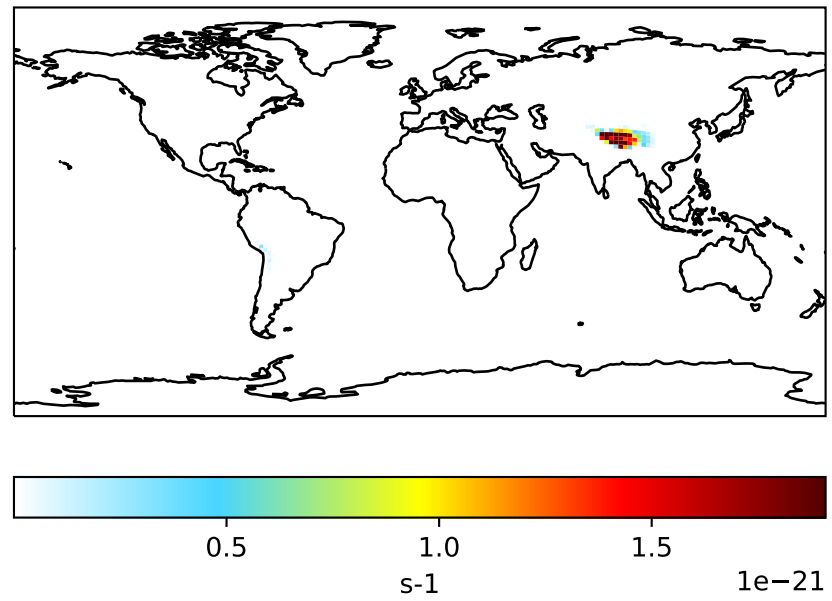


Jval_HCFC22 (Apr2019)

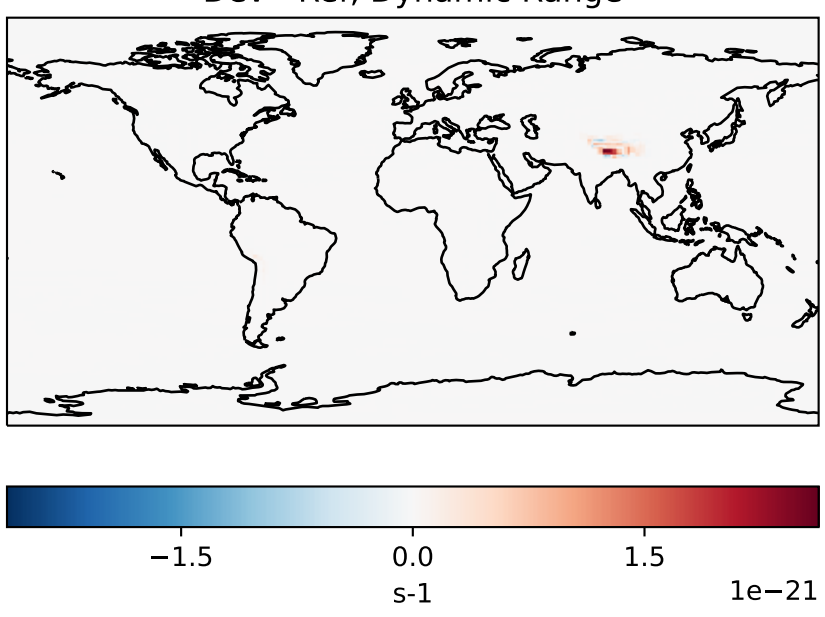
GCC_13.2.0 (Ref)
4.0x5.0



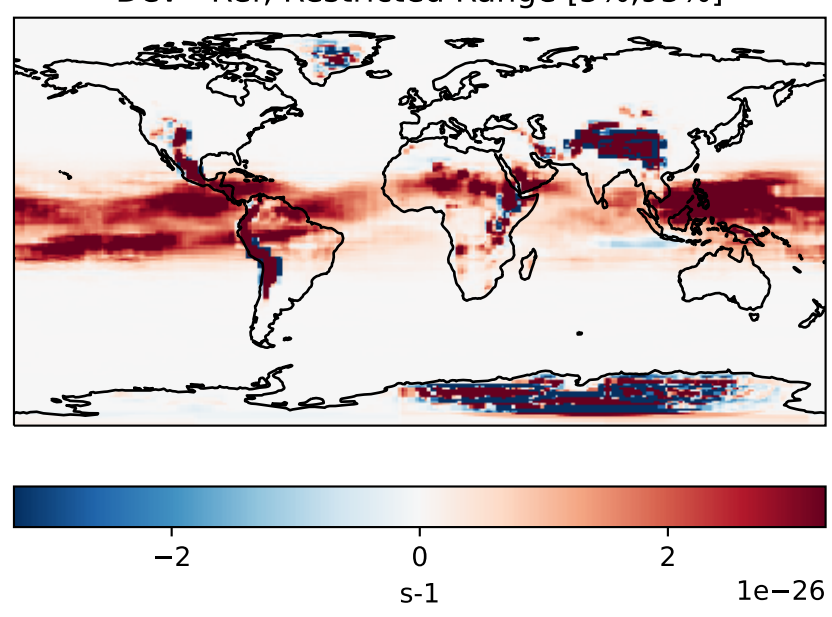
GCHP_13.2.0 (Dev)
c48



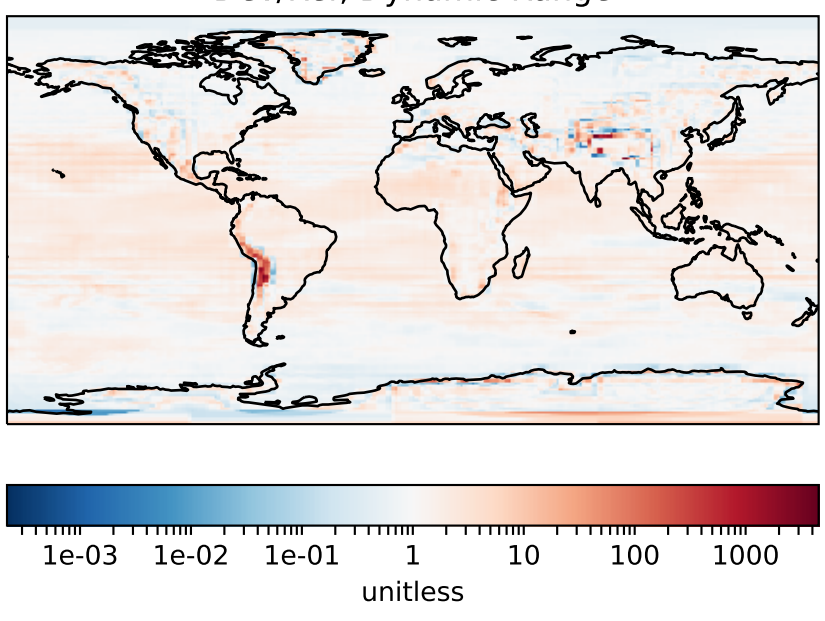
Difference (1x1.25)
Dev - Ref, Dynamic Range



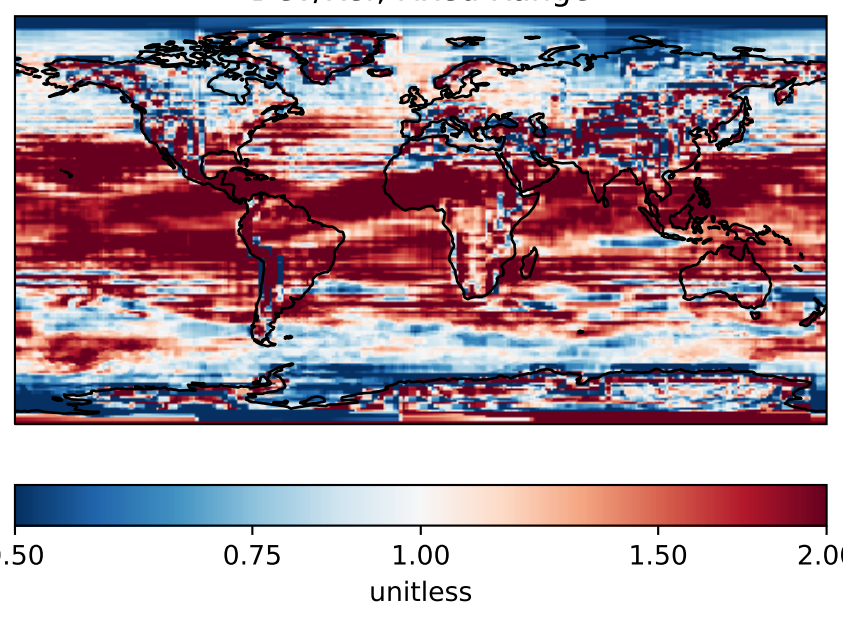
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

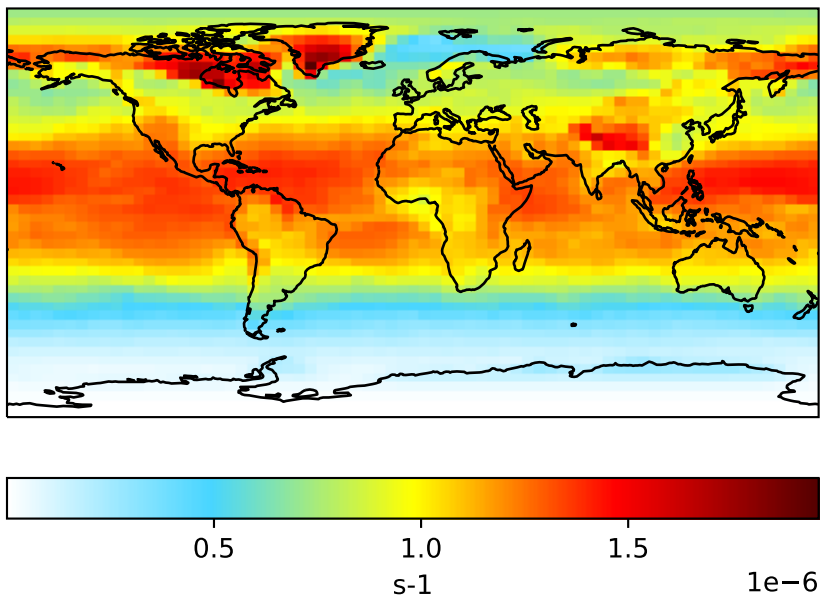


Ratio (1x1.25)
Dev/Ref, Fixed Range

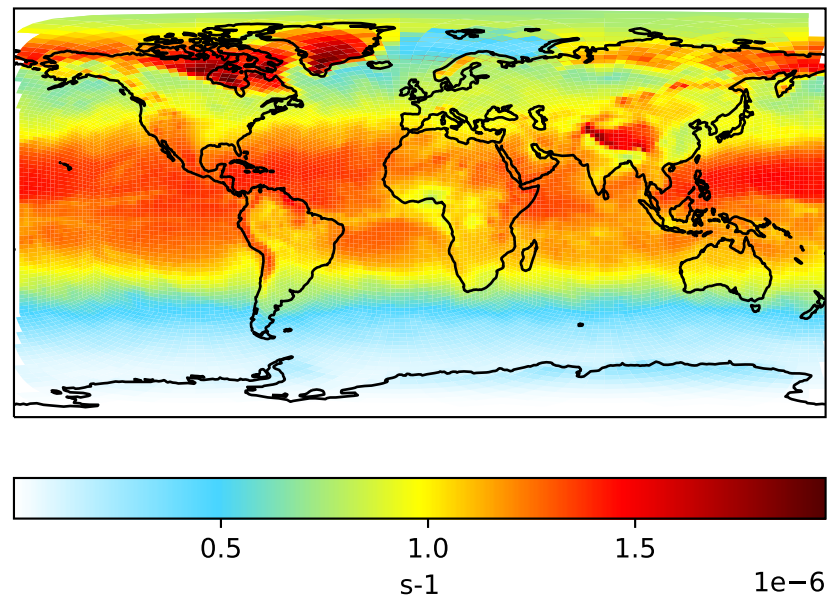


Jval_HMHP (Apr2019)

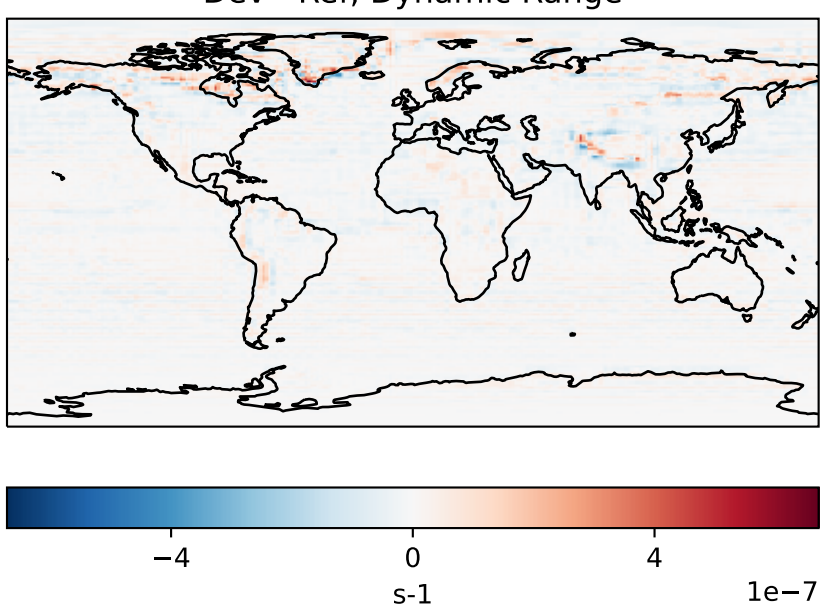
GCC_13.2.0 (Ref)
4.0x5.0



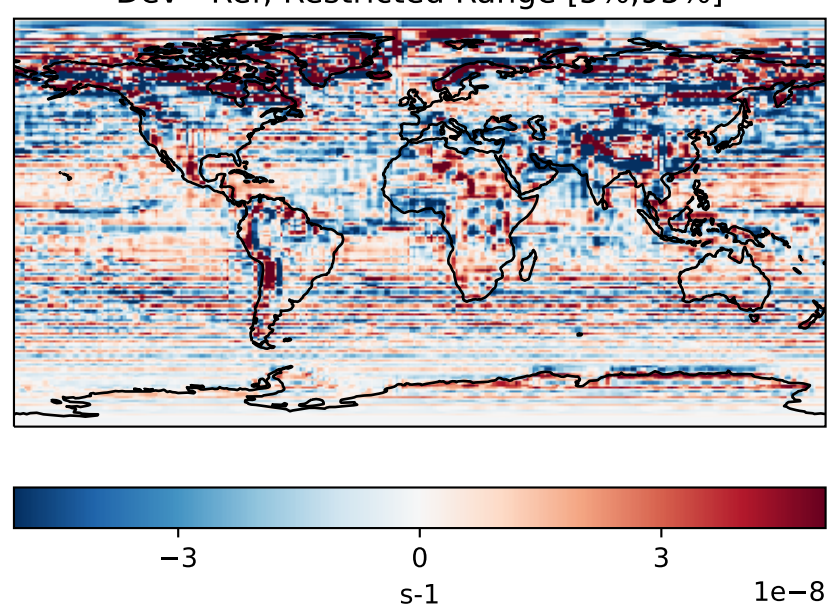
GCHP_13.2.0 (Dev)
c48



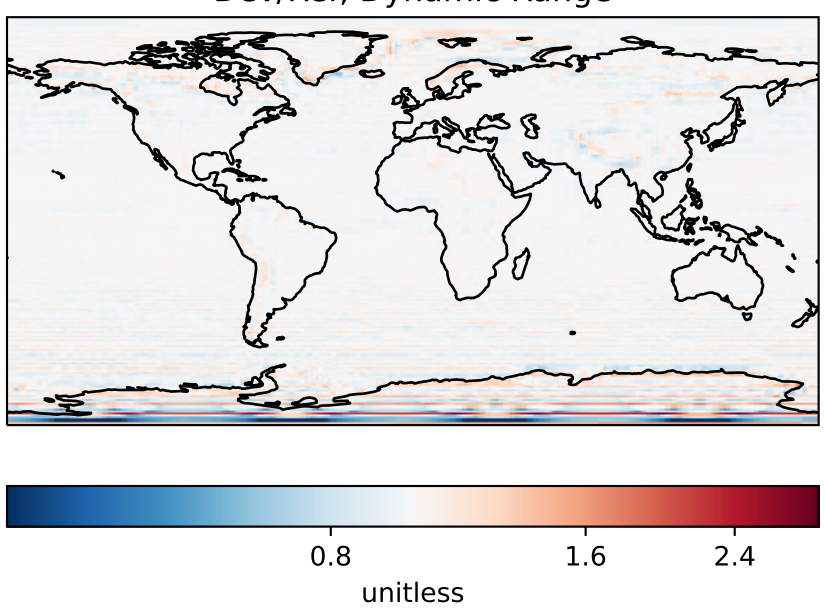
Difference (1x1.25)
Dev - Ref, Dynamic Range



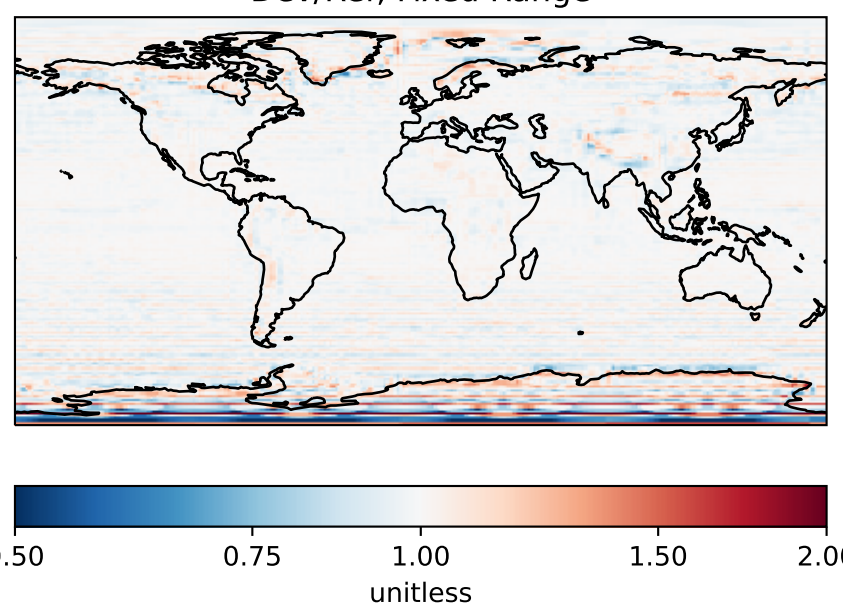
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

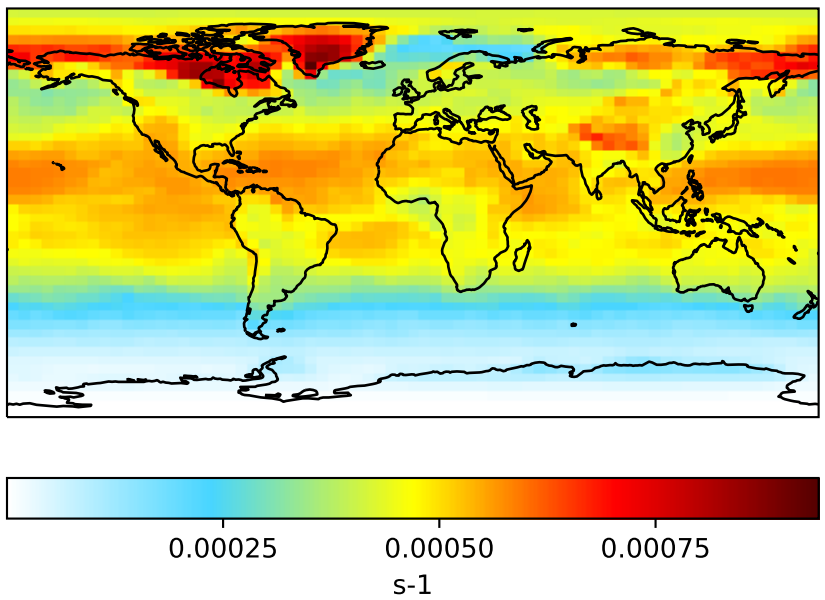


Ratio (1x1.25)
Dev/Ref, Fixed Range

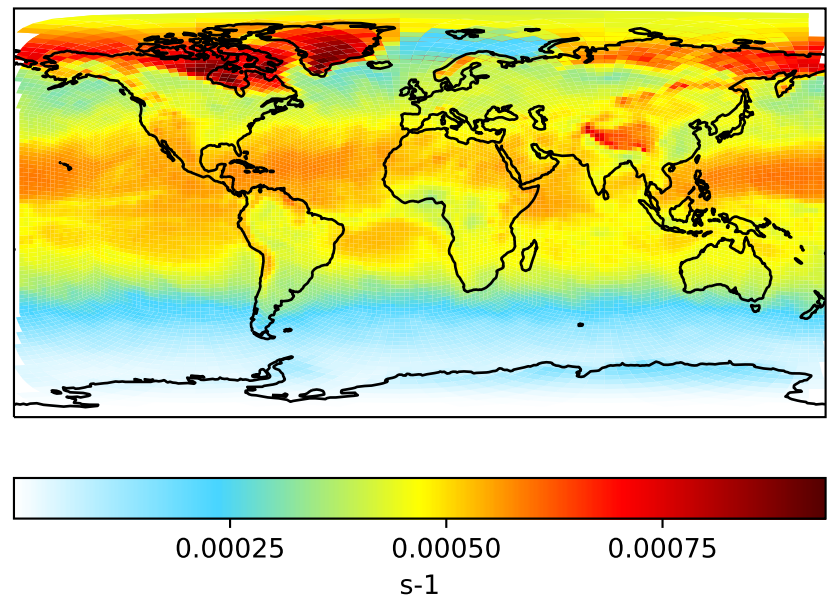


Jval_HNO2 (Apr2019)

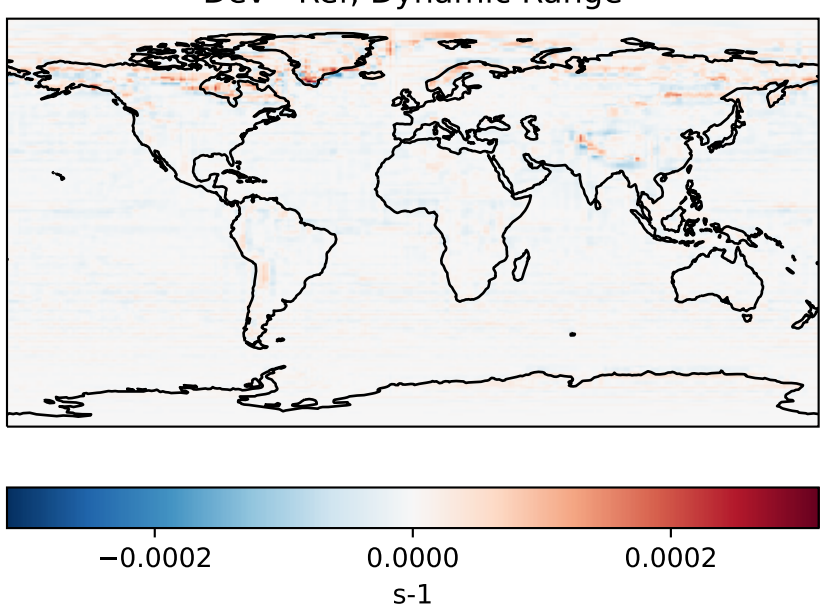
GCC_13.2.0 (Ref)
4.0x5.0



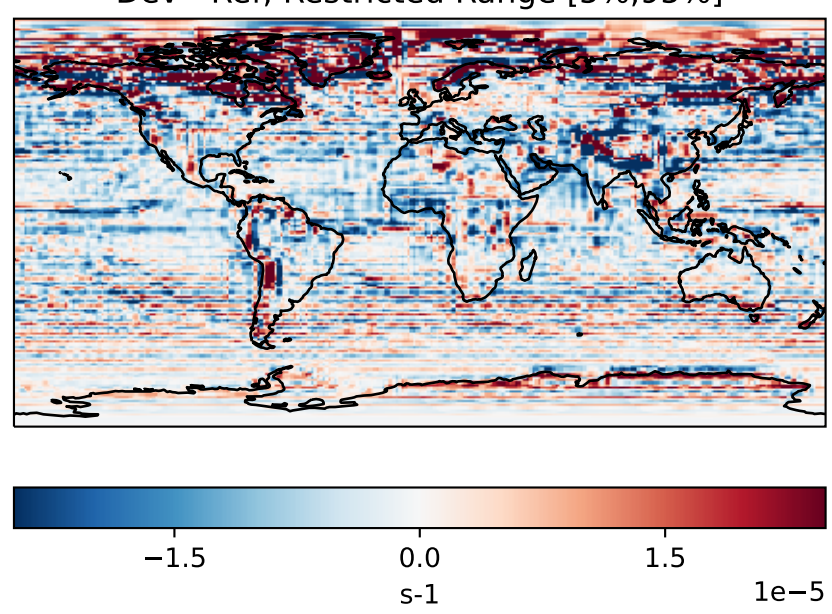
GCHP_13.2.0 (Dev)
c48



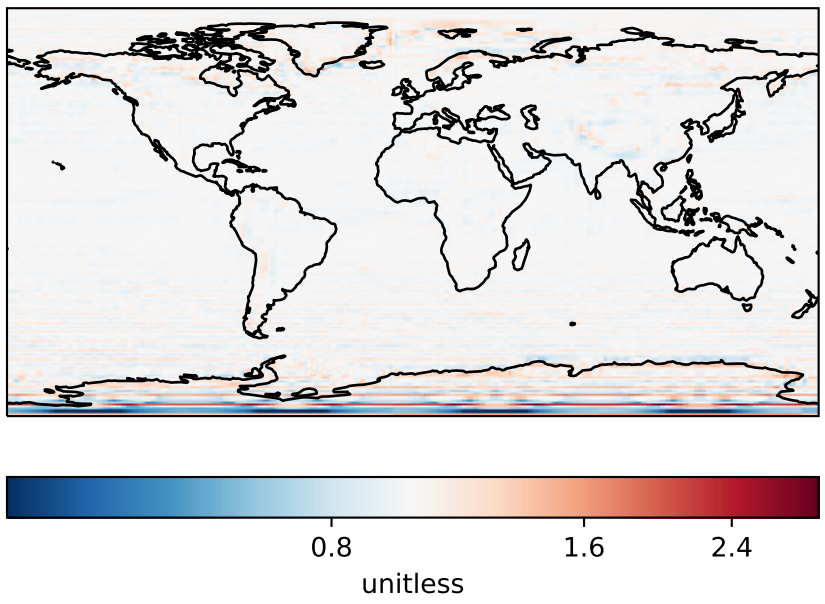
Difference (1x1.25)
Dev - Ref, Dynamic Range



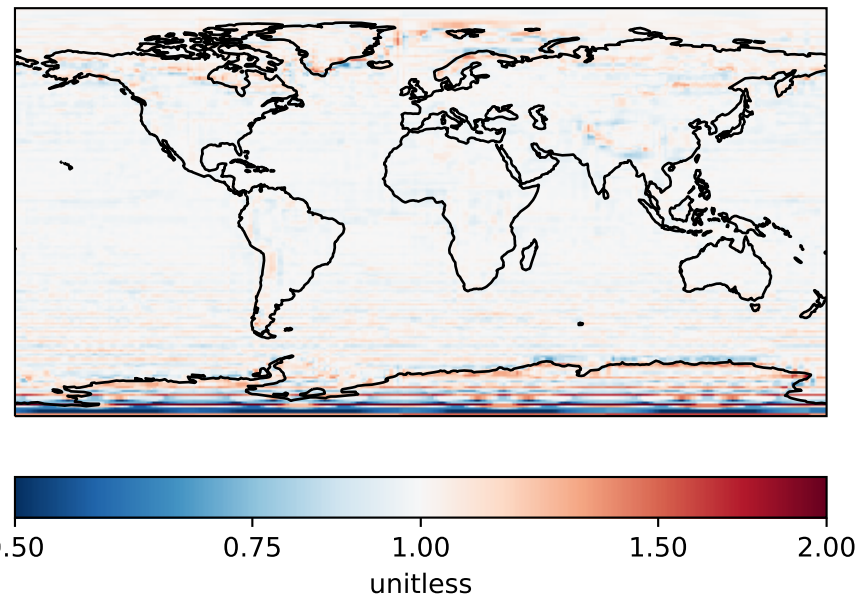
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

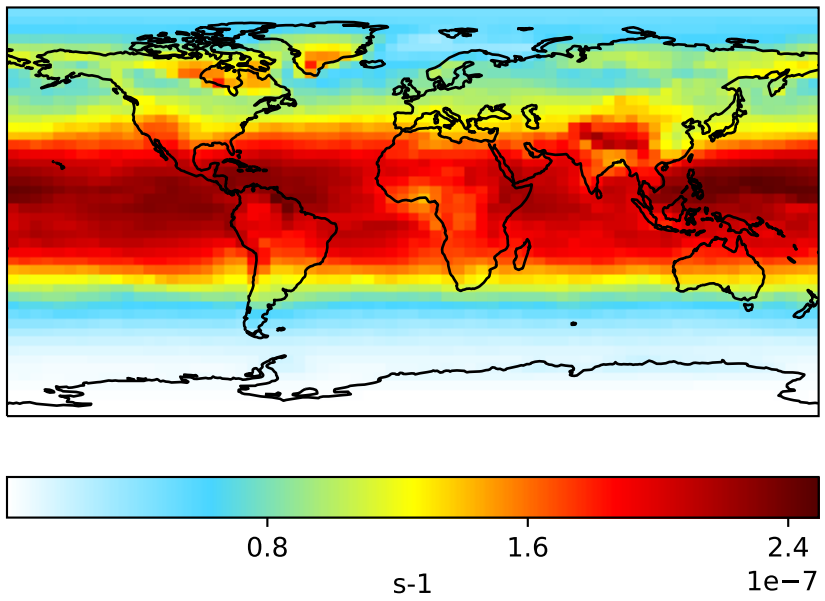


Ratio (1x1.25)
Dev/Ref, Fixed Range

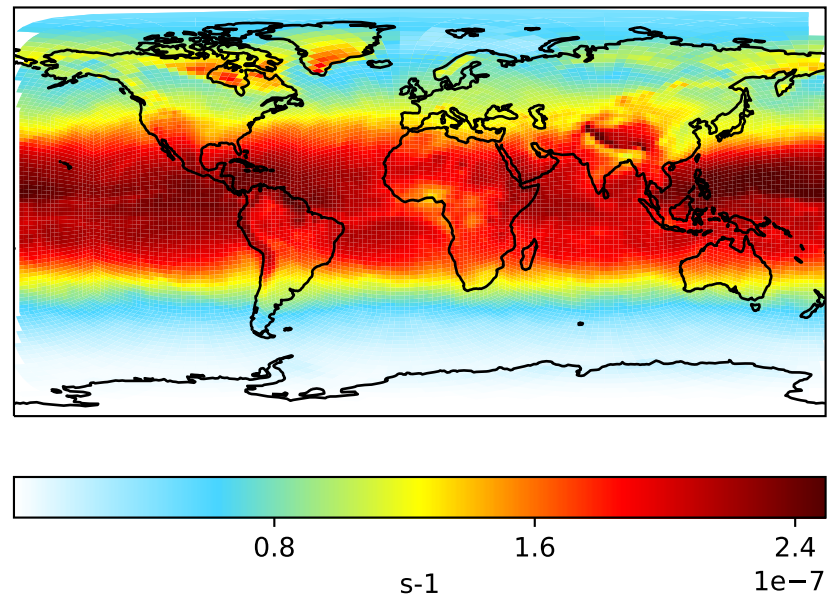


Jval_HNO3 (Apr2019)

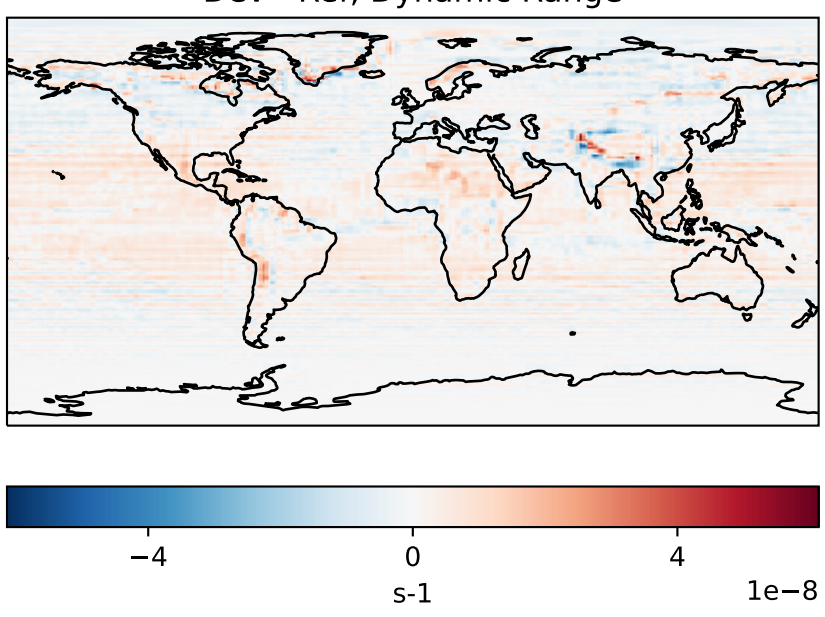
GCC_13.2.0 (Ref)
4.0x5.0



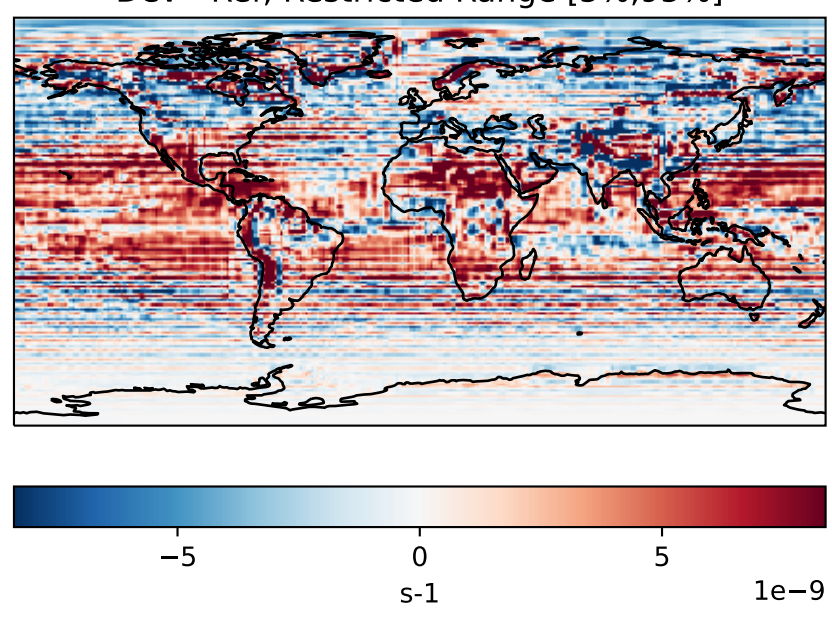
GCHP_13.2.0 (Dev)
c48



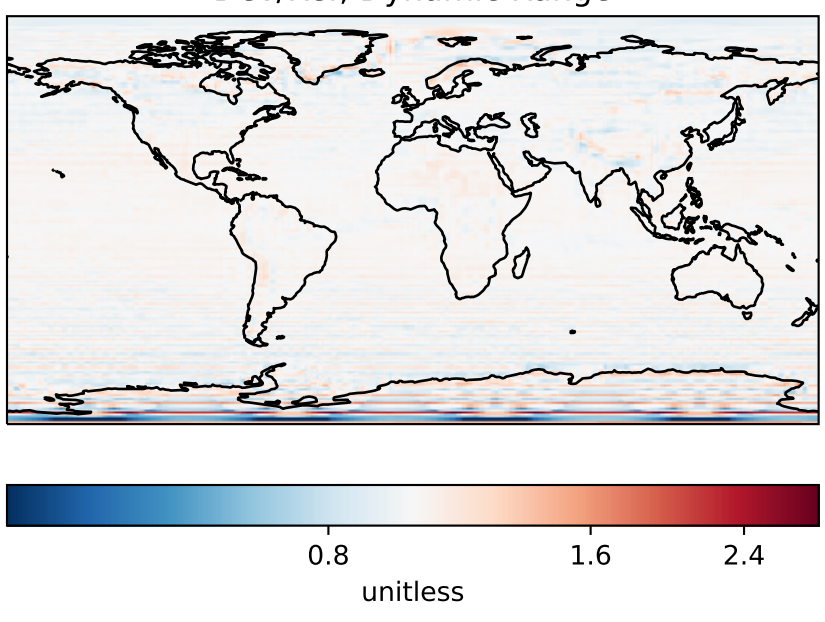
Difference (1x1.25)
Dev - Ref, Dynamic Range



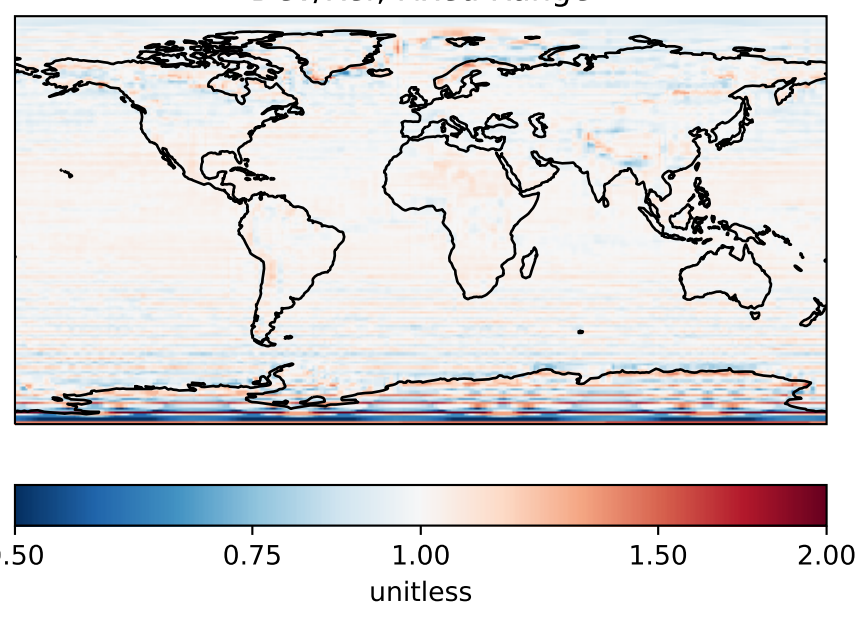
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

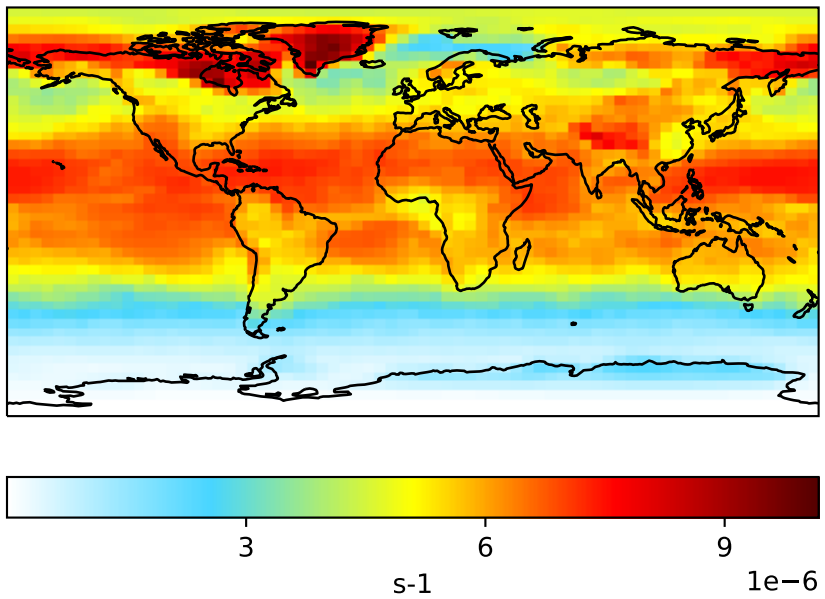


Ratio (1x1.25)
Dev/Ref, Fixed Range

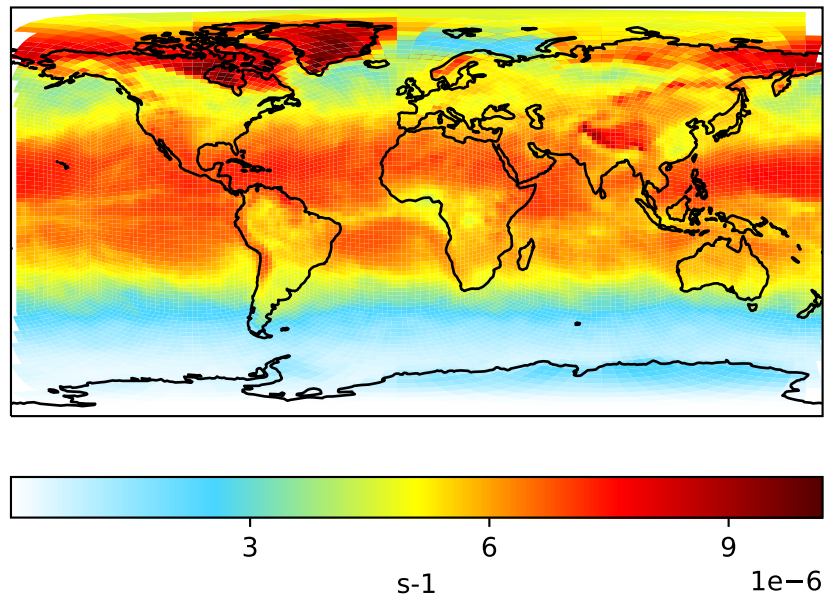


Jval_HNO4 (Apr2019)

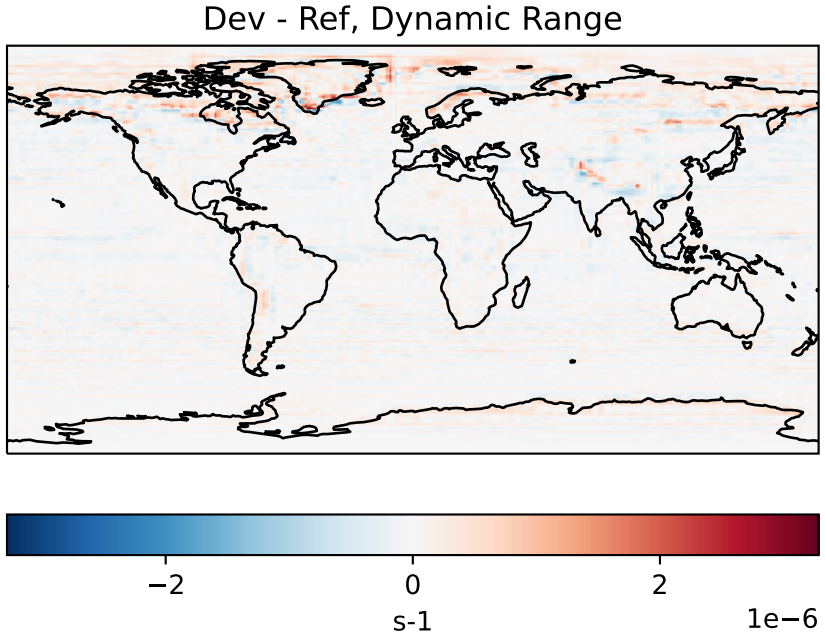
GCC_13.2.0 (Ref)
4.0x5.0



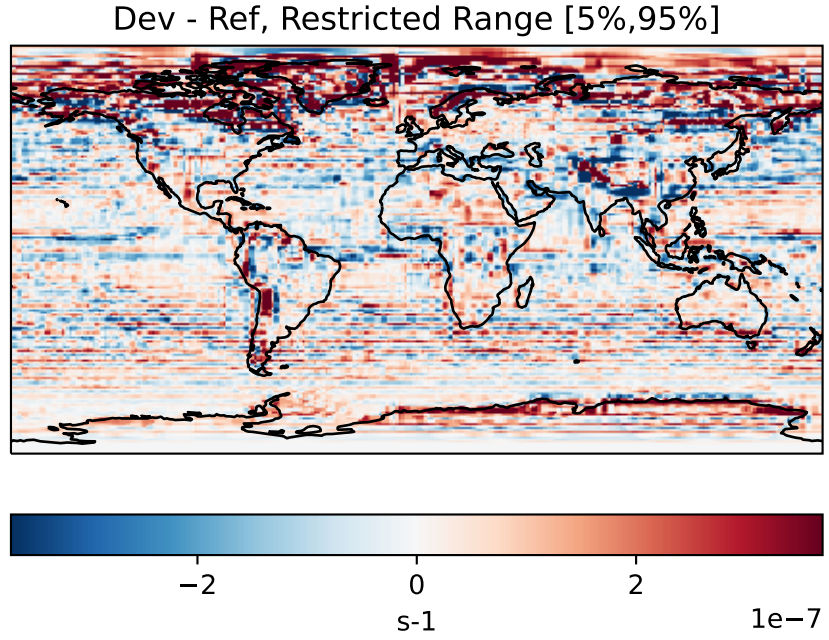
GCHP_13.2.0 (Dev)
c48



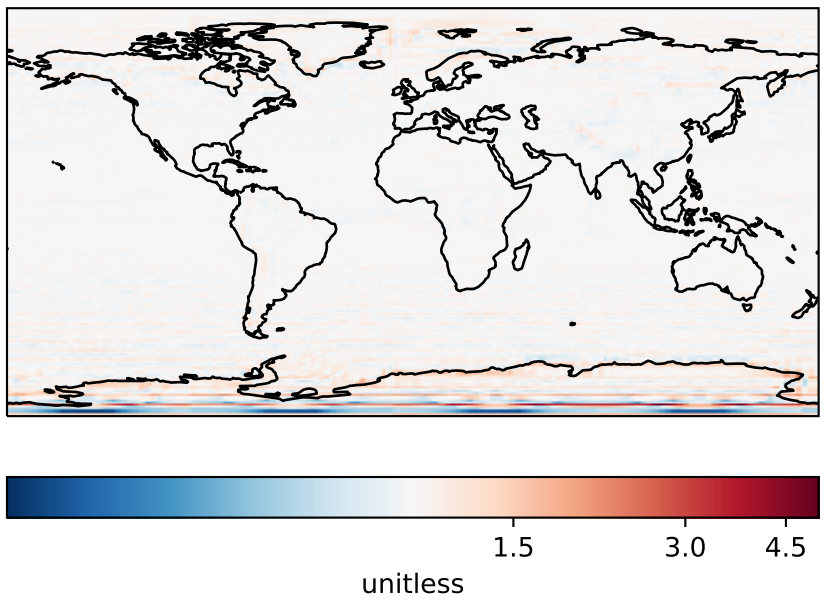
Difference (1x1.25)
Dev - Ref, Dynamic Range



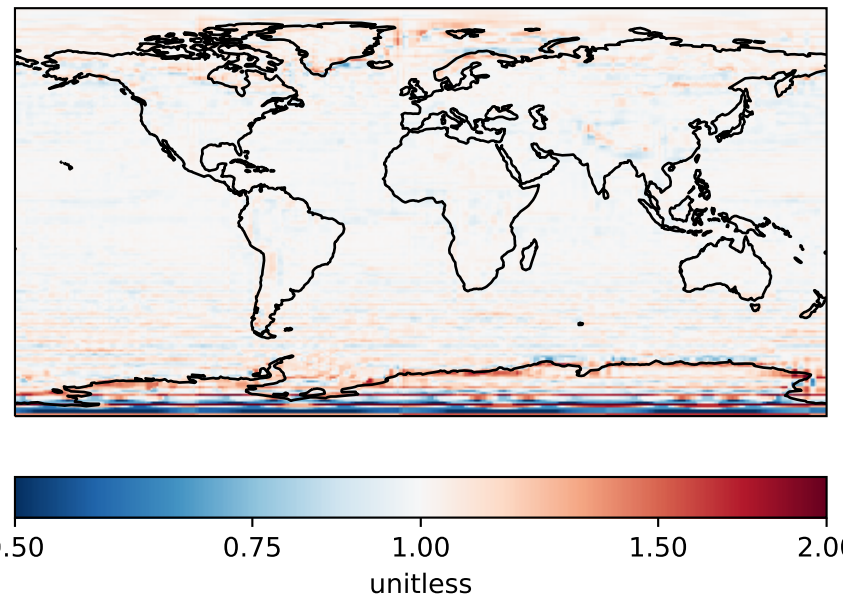
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

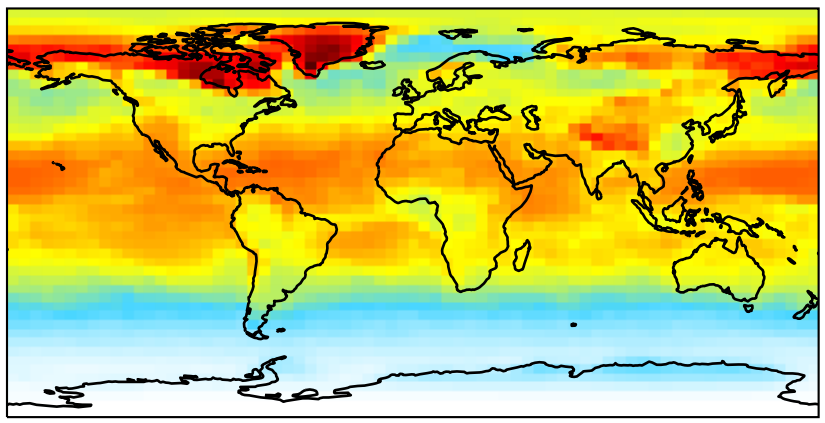


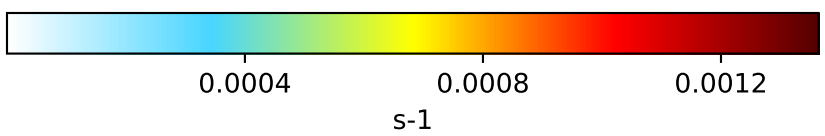
Ratio (1x1.25)
Dev/Ref, Fixed Range



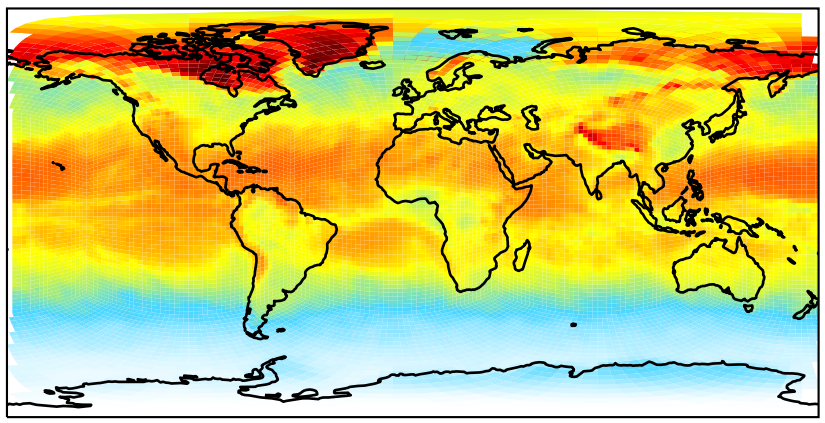
Jval_HOBr (Apr2019)

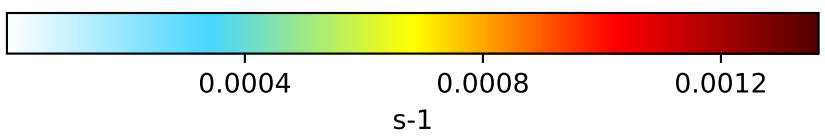
GCC_13.2.0 (Ref)
4.0x5.0



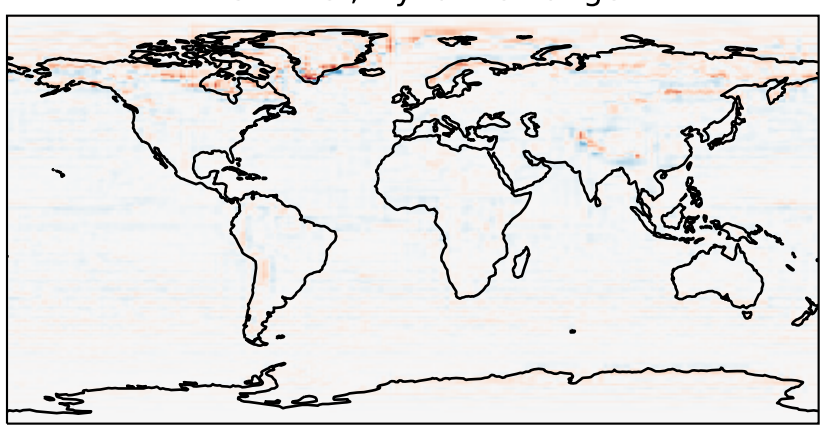


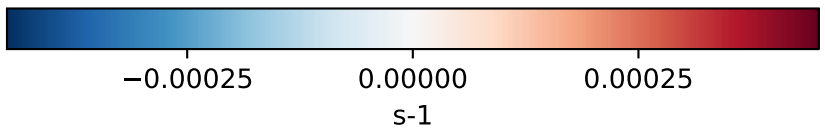
GCHP_13.2.0 (Dev)
c48



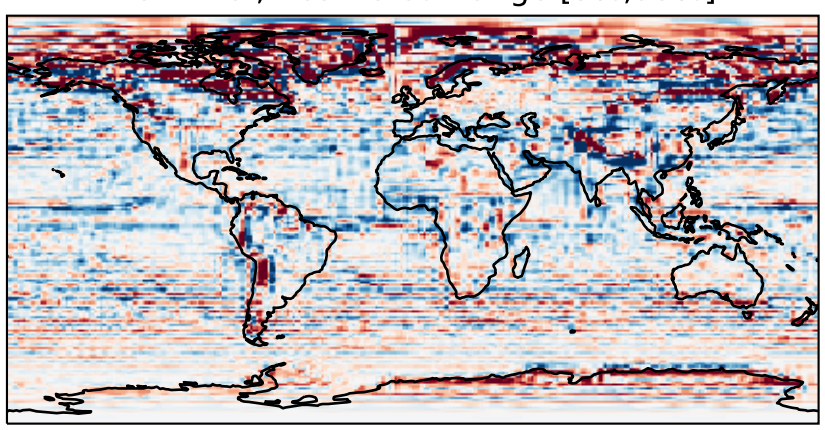


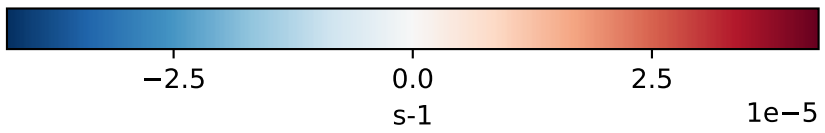
Difference (1x1.25)
Dev - Ref, Dynamic Range



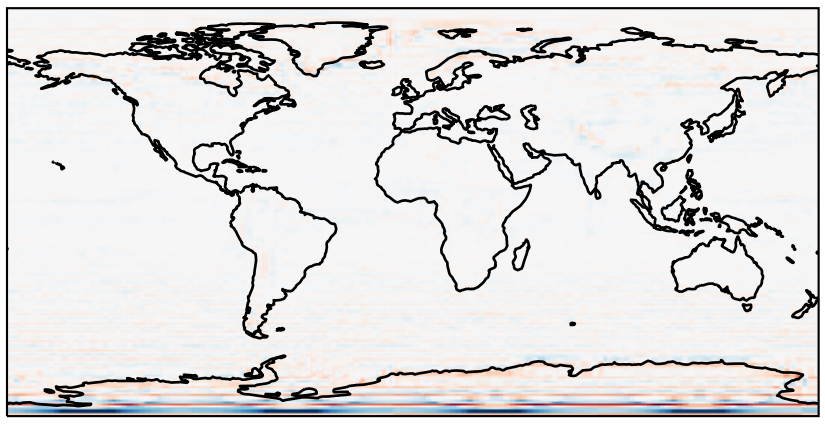


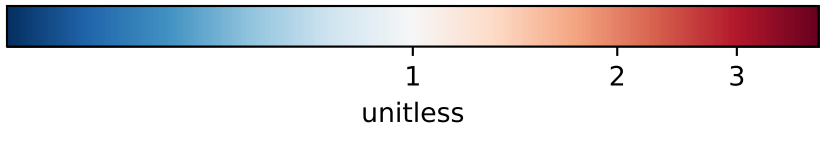
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



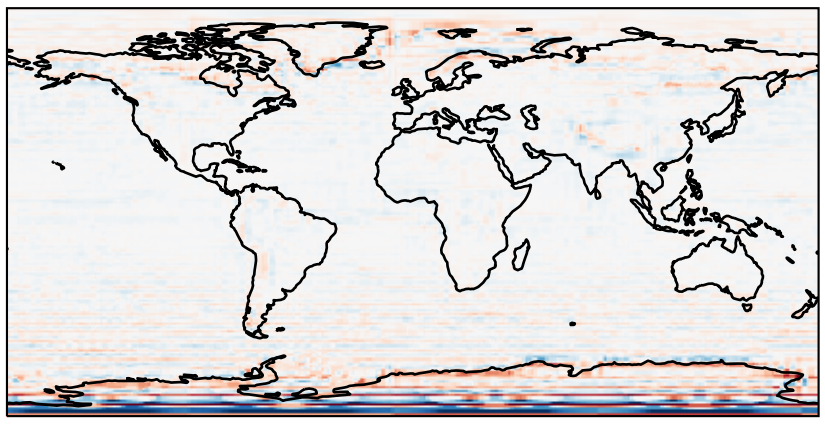


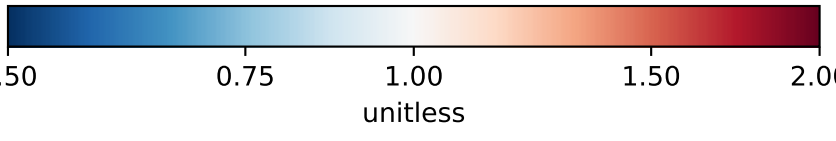
Ratio (1x1.25)
Dev/Ref, Dynamic Range





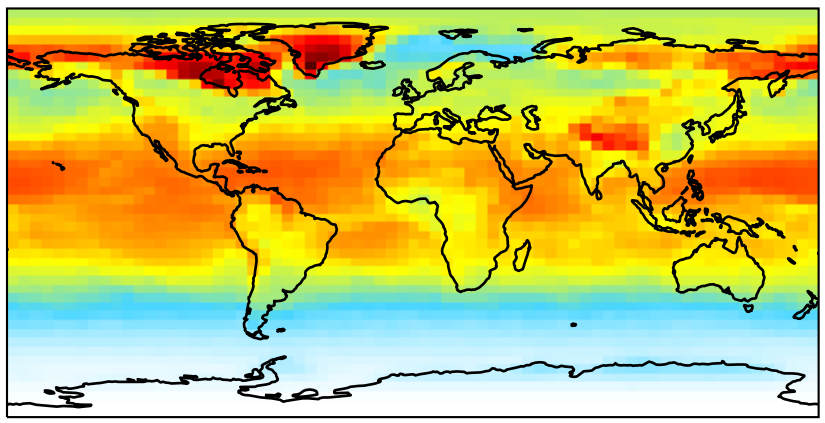
Ratio (1x1.25)
Dev/Ref, Fixed Range

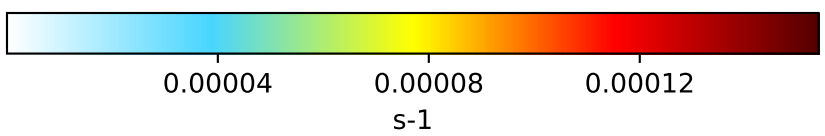




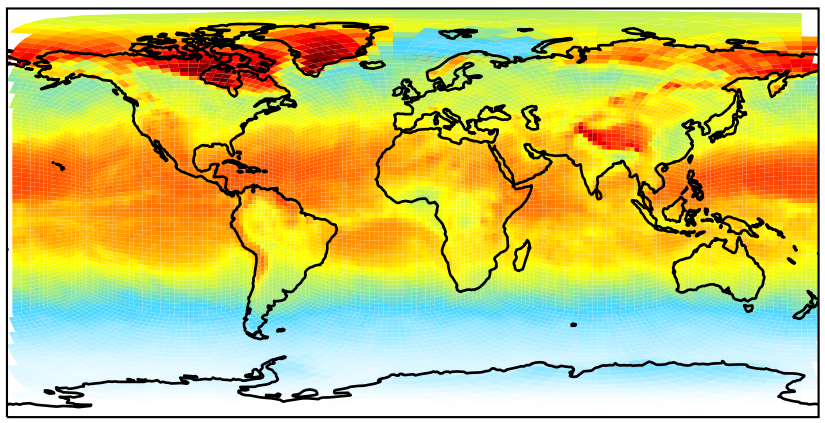
Jval_HOCl (Apr2019)

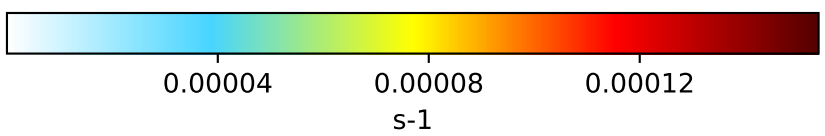
GCC_13.2.0 (Ref)
4.0x5.0



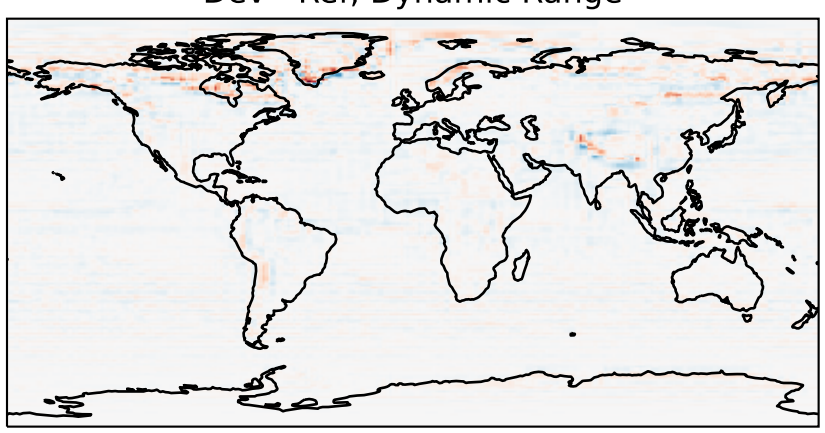


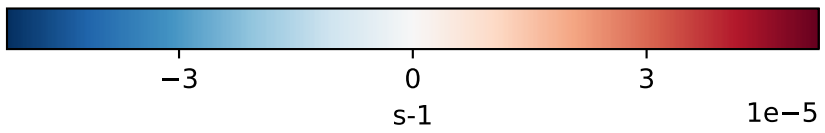
GCHP_13.2.0 (Dev)
c48



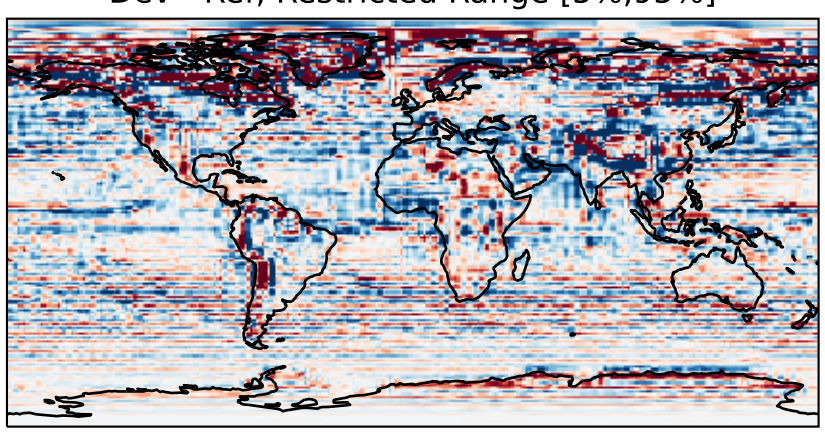


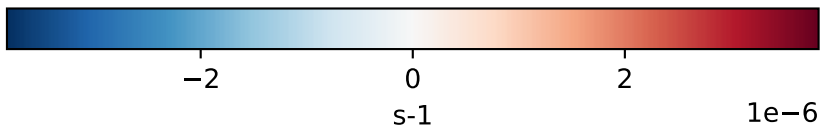
Difference (1x1.25)
Dev - Ref, Dynamic Range



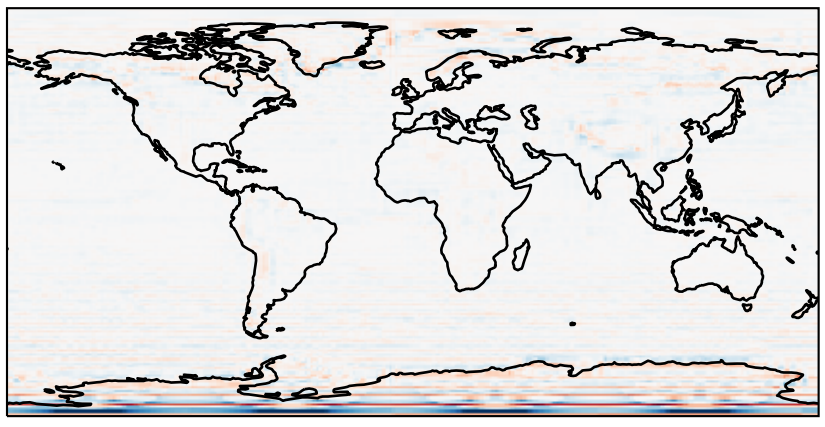


Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



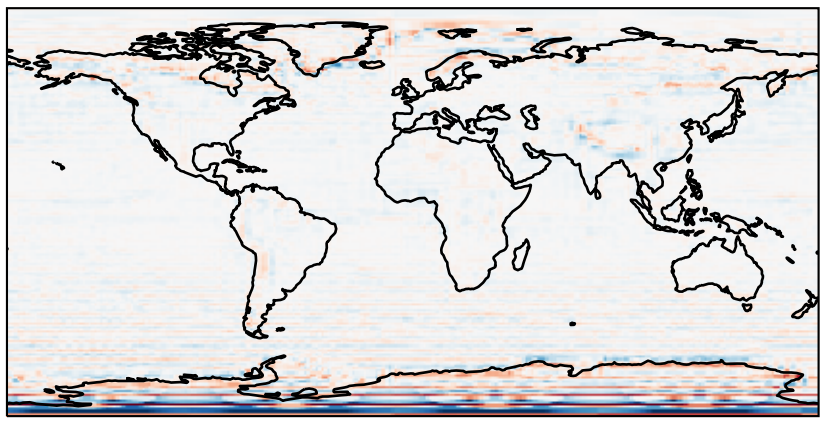


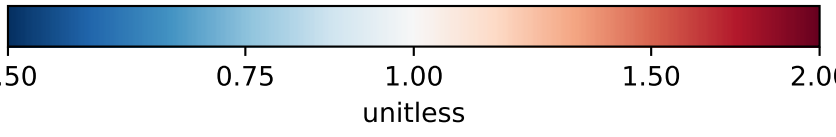
Ratio (1x1.25)
Dev/Ref, Dynamic Range





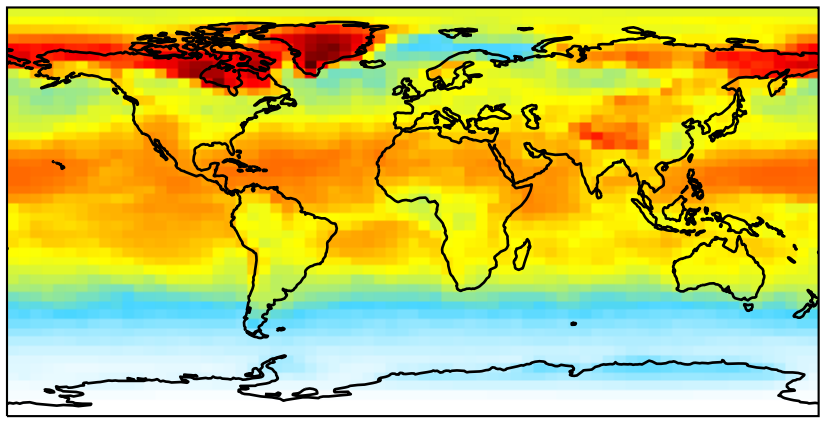
Ratio (1x1.25)
Dev/Ref, Fixed Range

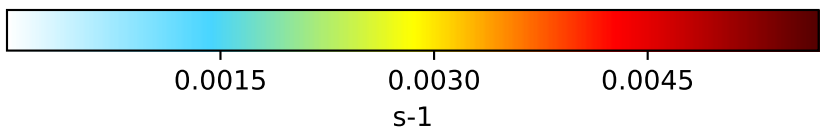




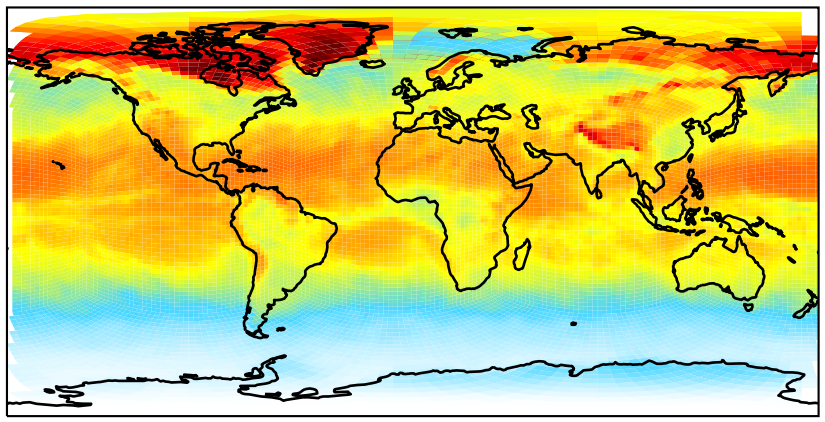
Jval_HOI (Apr2019)

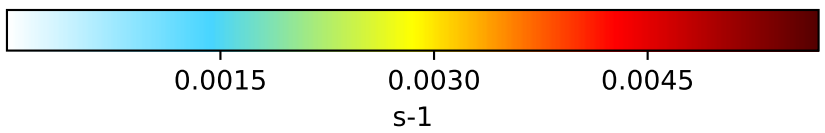
GCC_13.2.0 (Ref)
4.0x5.0



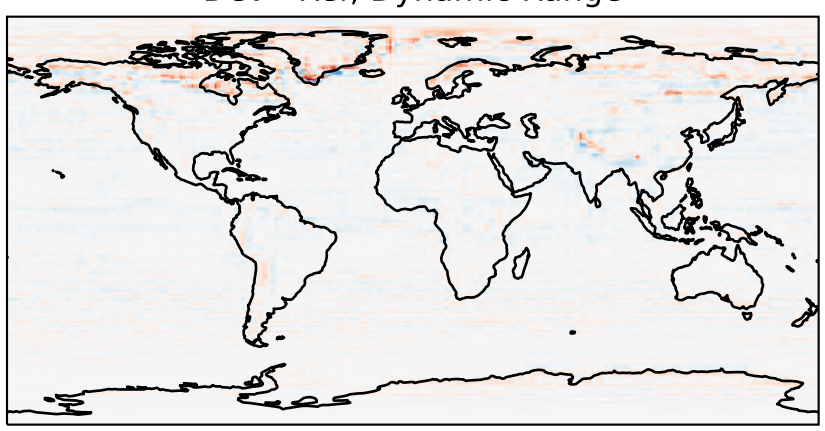


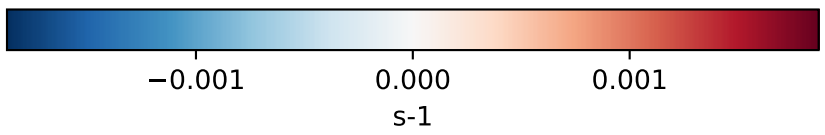
GCHP_13.2.0 (Dev)
c48



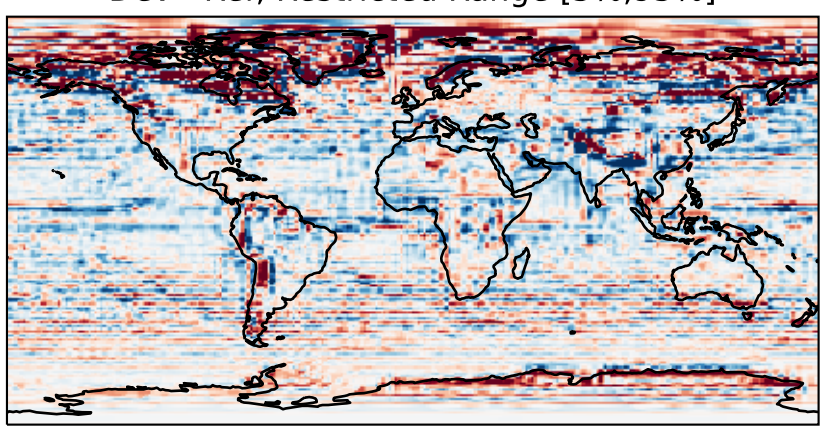


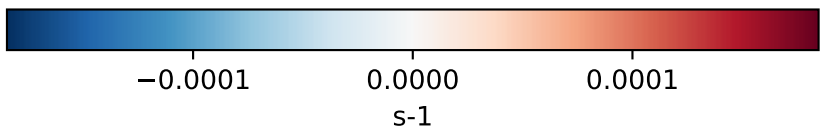
Difference (1x1.25)
Dev - Ref, Dynamic Range



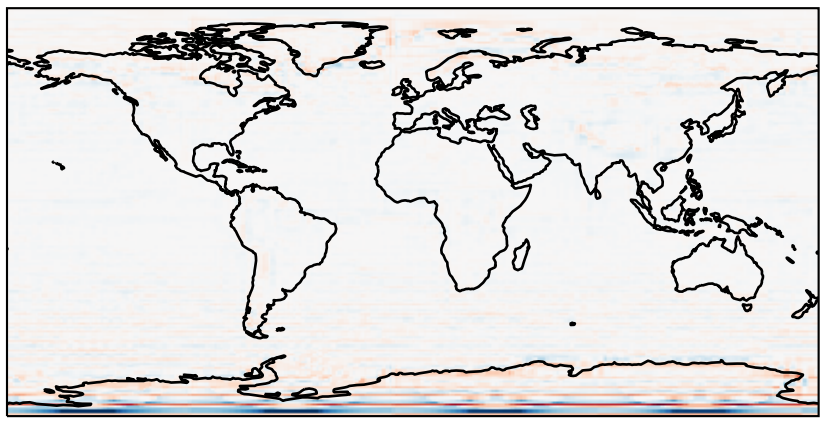


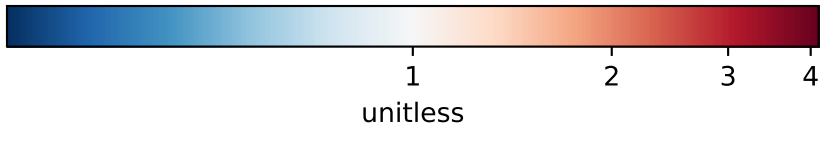
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



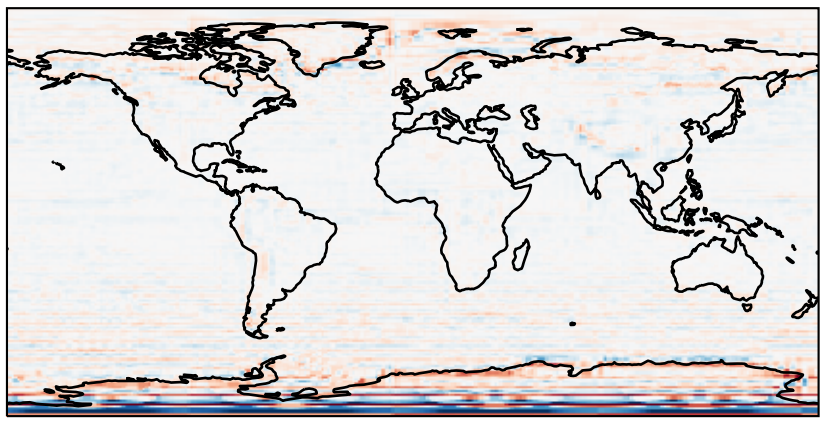


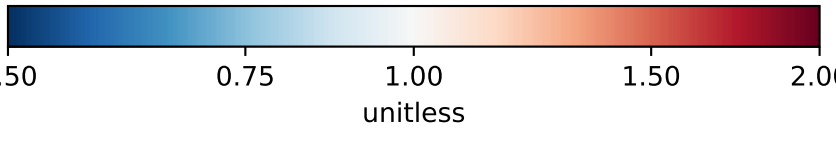
Ratio (1x1.25)
Dev/Ref, Dynamic Range





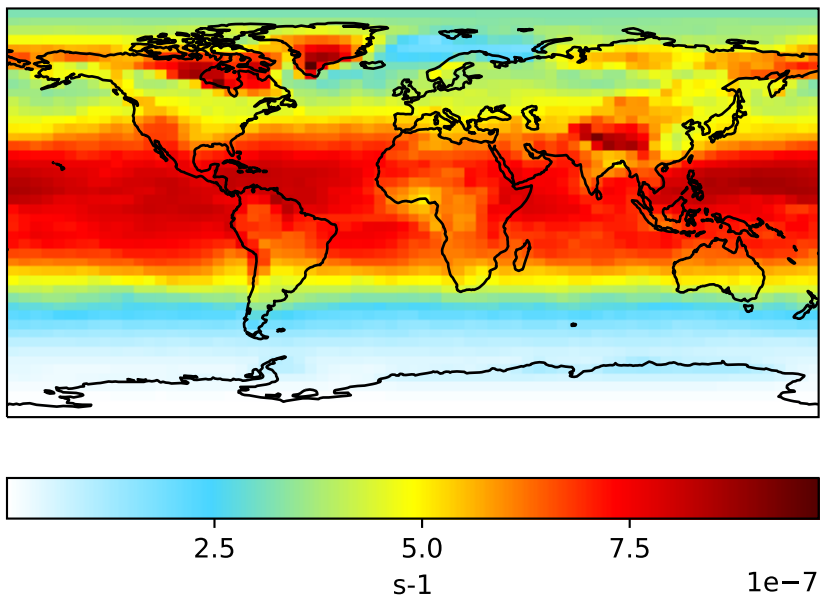
Ratio (1x1.25)
Dev/Ref, Fixed Range



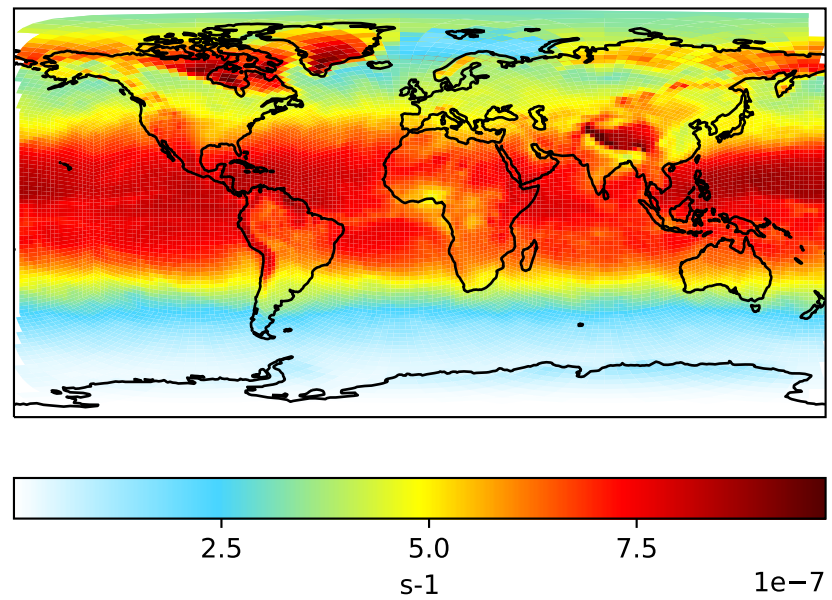


Jval_HONIT (Apr2019)

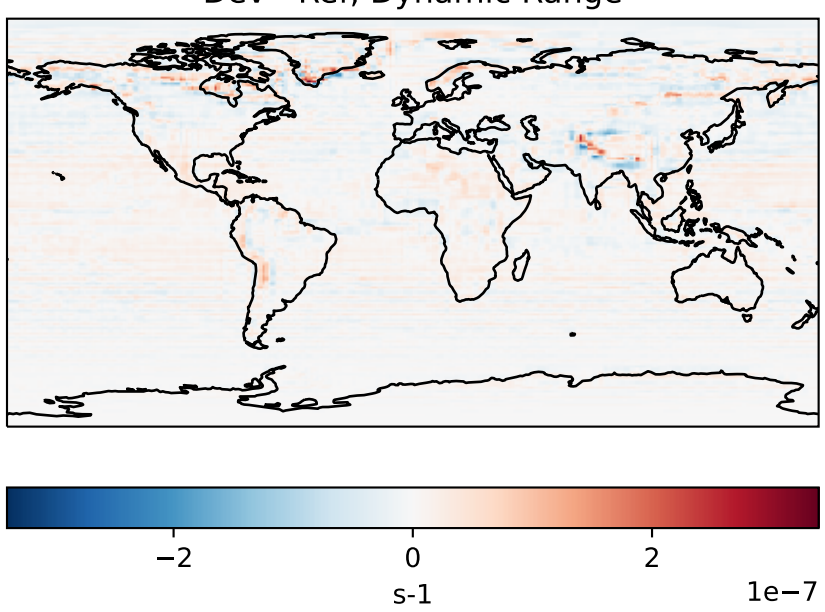
GCC_13.2.0 (Ref)
4.0x5.0



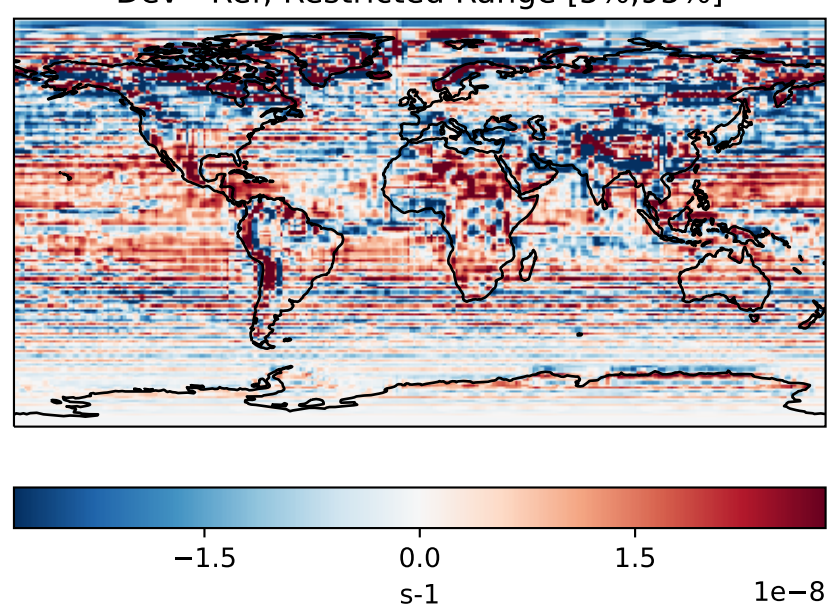
GCHP_13.2.0 (Dev)
c48



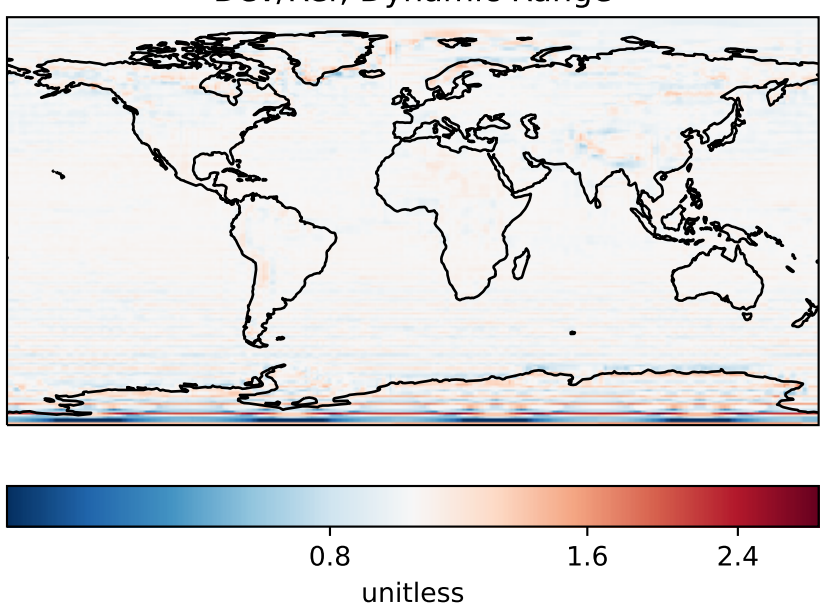
Difference (1x1.25)
Dev - Ref, Dynamic Range



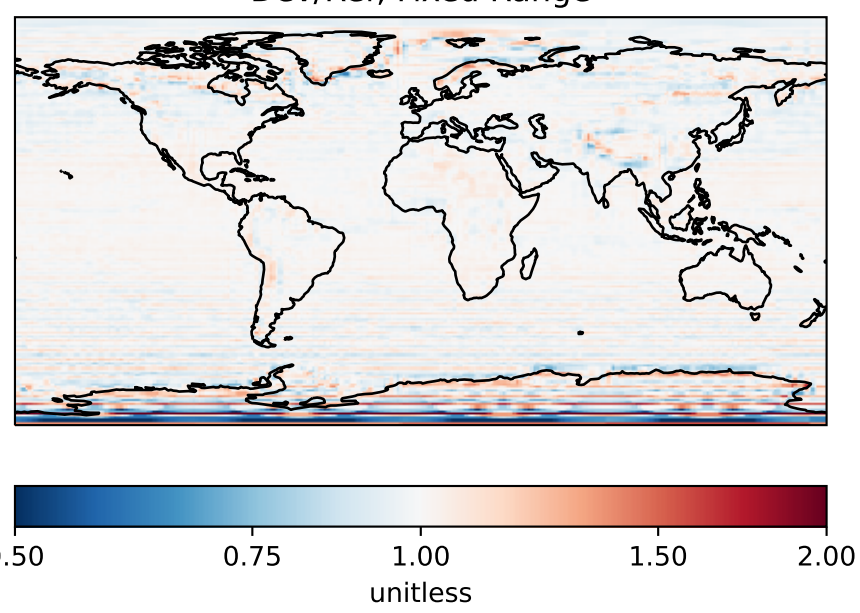
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

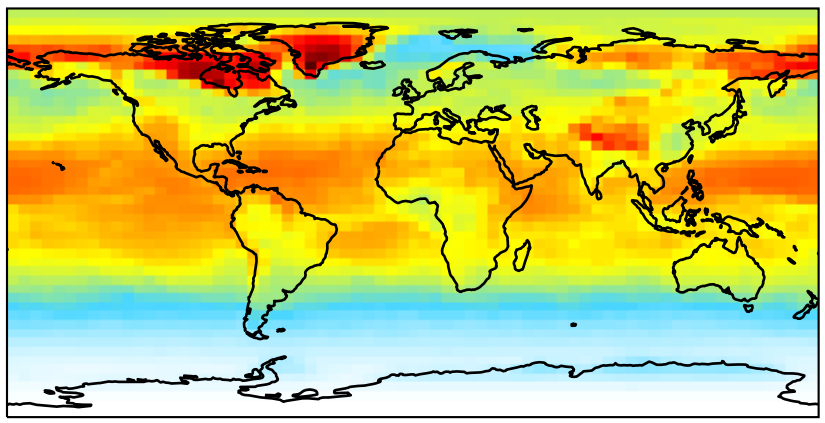


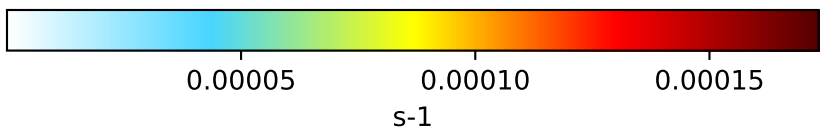
Ratio (1x1.25)
Dev/Ref, Fixed Range



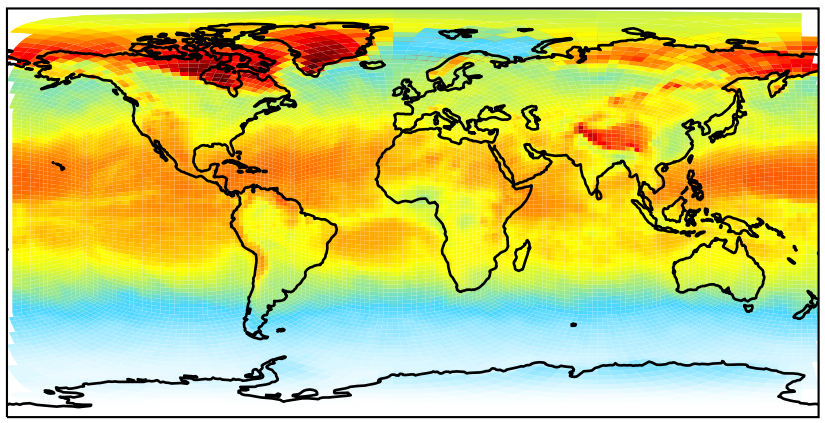
Jval_HPALD1 (Apr2019)

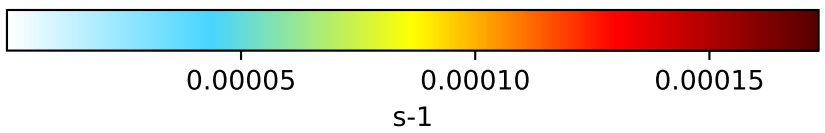
GCC_13.2.0 (Ref)
4.0x5.0



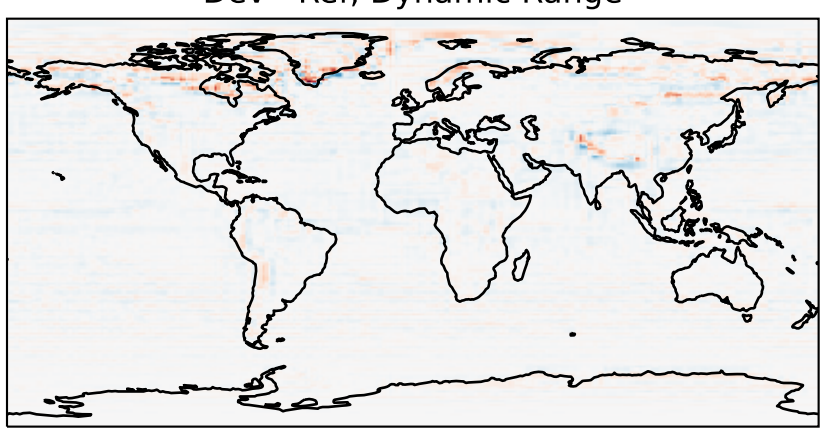


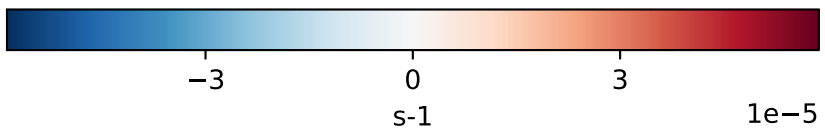
GCHP_13.2.0 (Dev)
c48



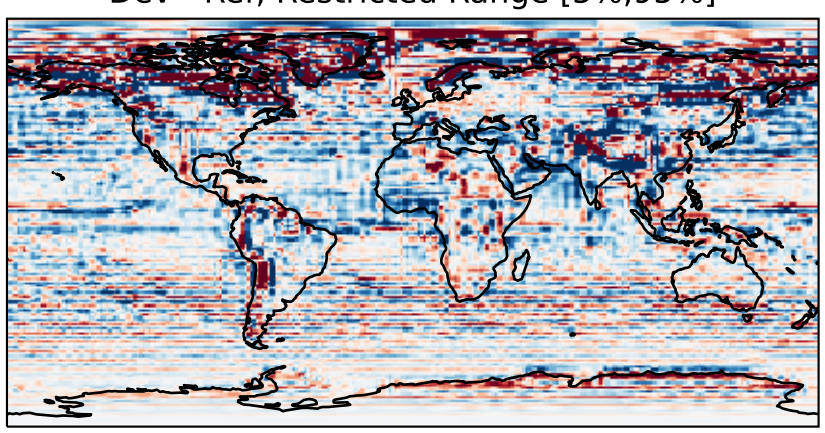


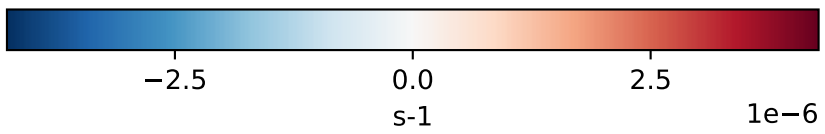
Difference (1x1.25)
Dev - Ref, Dynamic Range



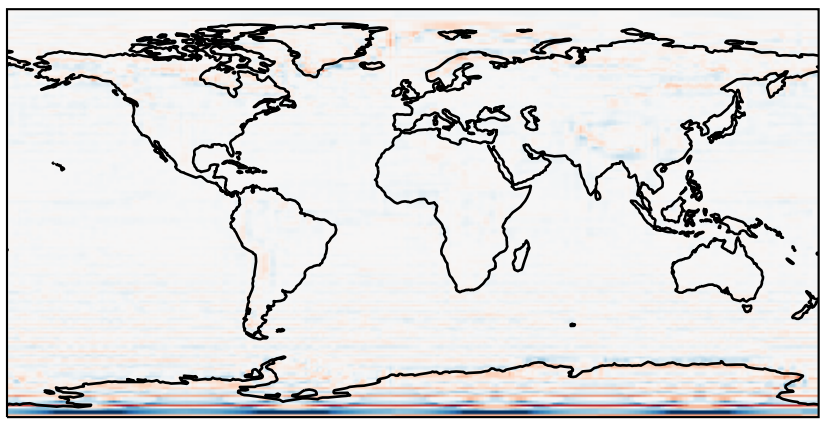


Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



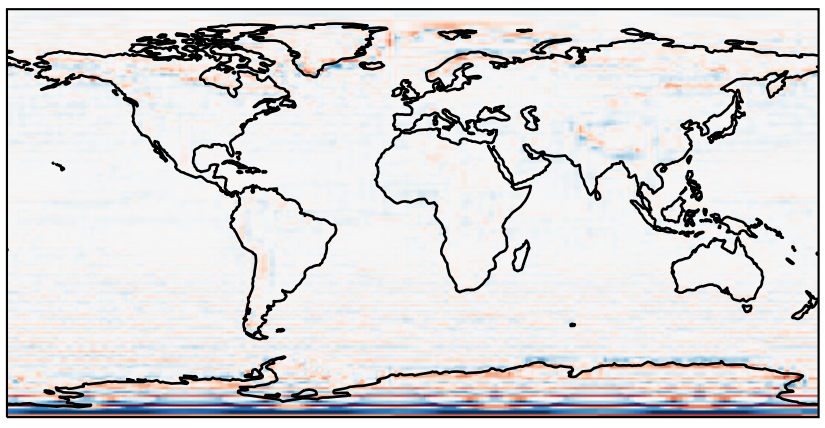


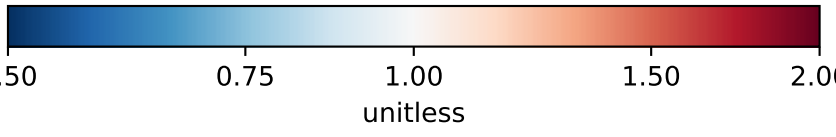
Ratio (1x1.25)
Dev/Ref, Dynamic Range





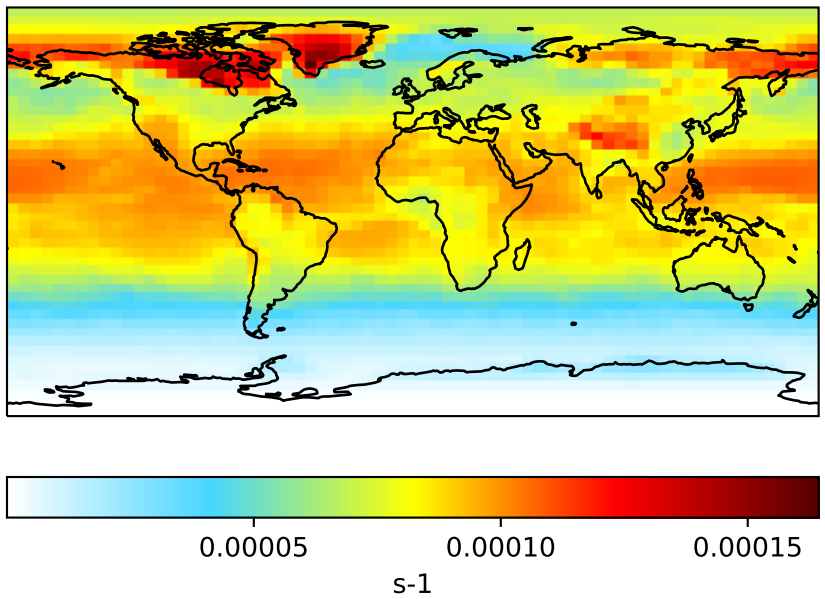
Ratio (1x1.25)
Dev/Ref, Fixed Range



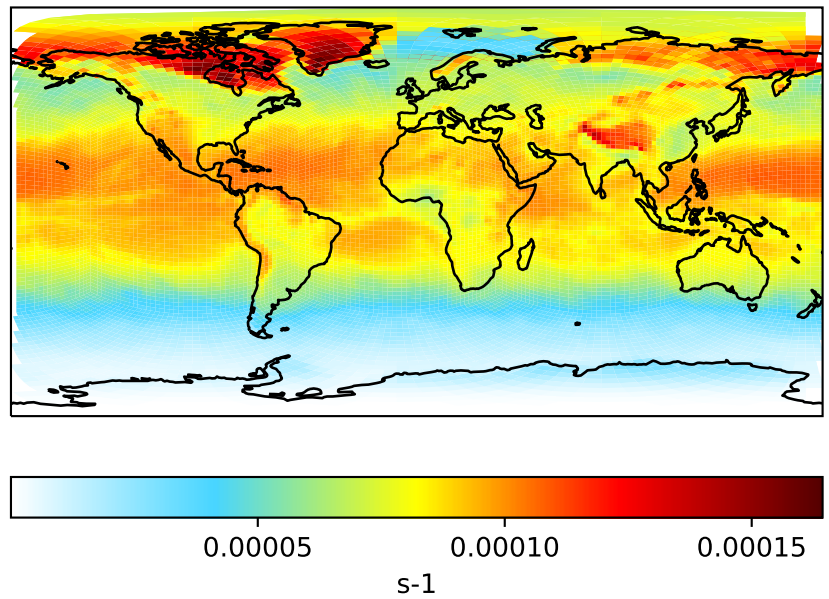


Jval_HPALD2 (Apr2019)

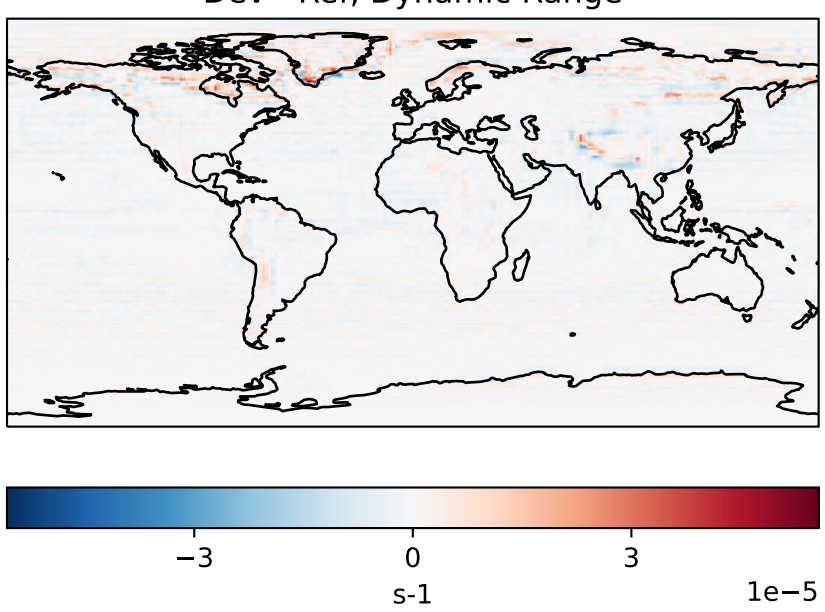
GCC_13.2.0 (Ref)
4.0x5.0



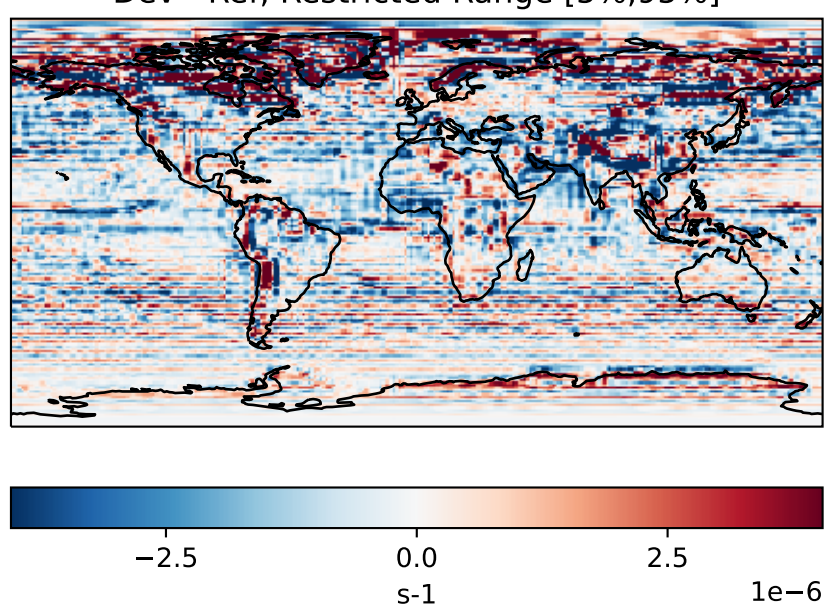
GCHP_13.2.0 (Dev)
c48



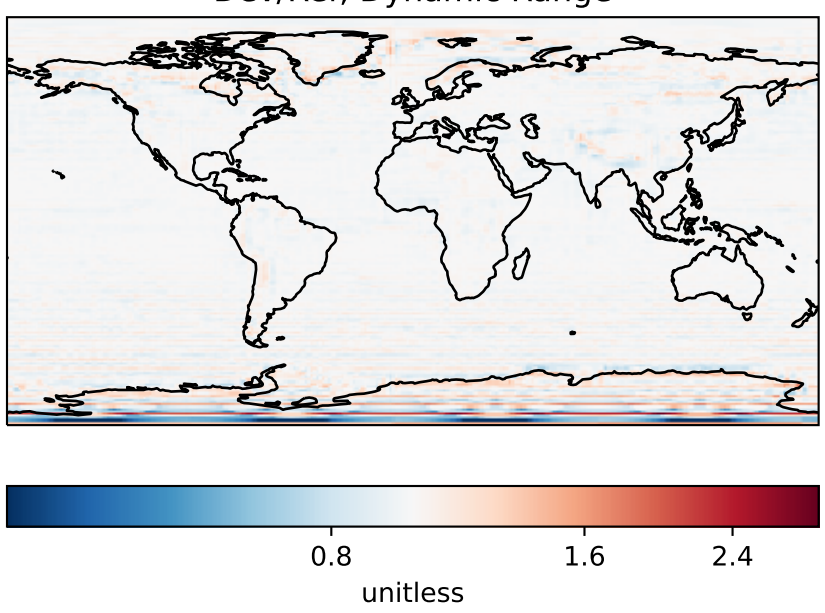
Difference (1x1.25)
Dev - Ref, Dynamic Range



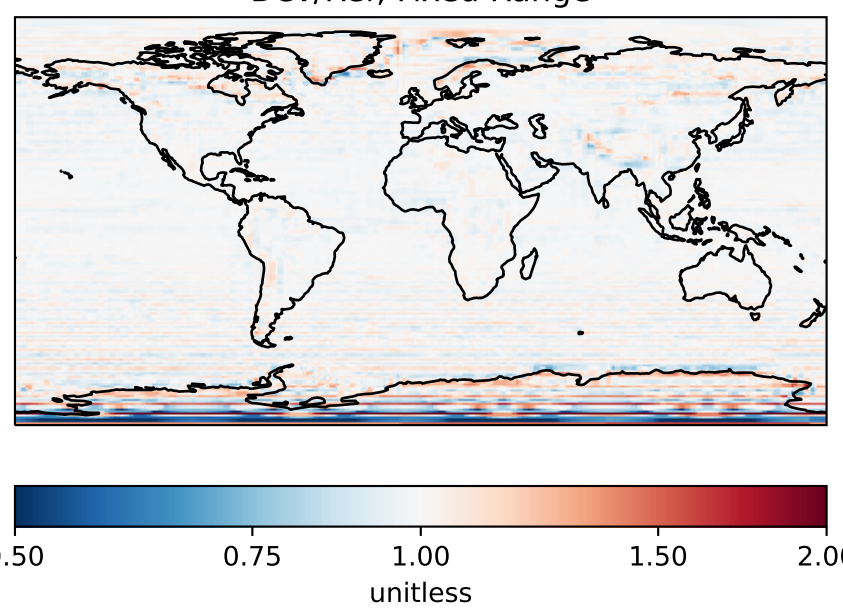
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

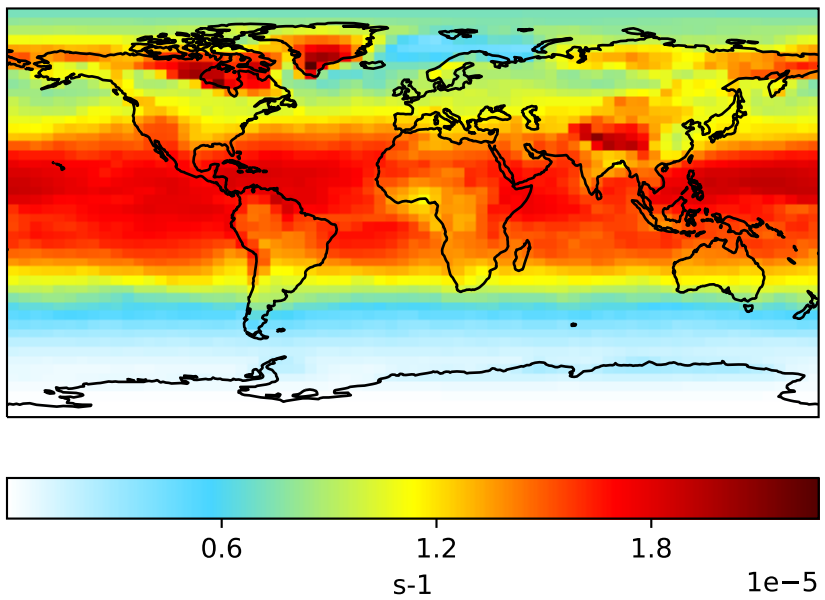


Ratio (1x1.25)
Dev/Ref, Fixed Range

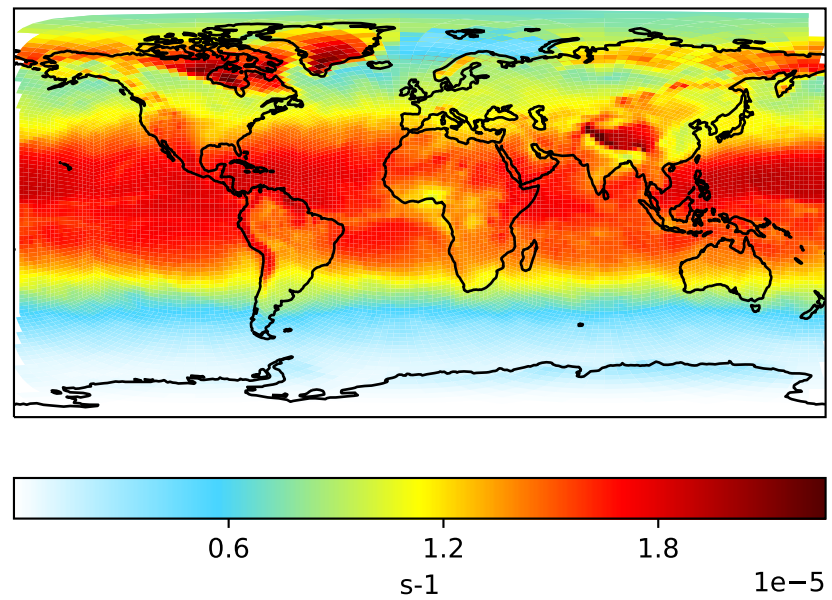


Jval_HPALD3 (Apr2019)

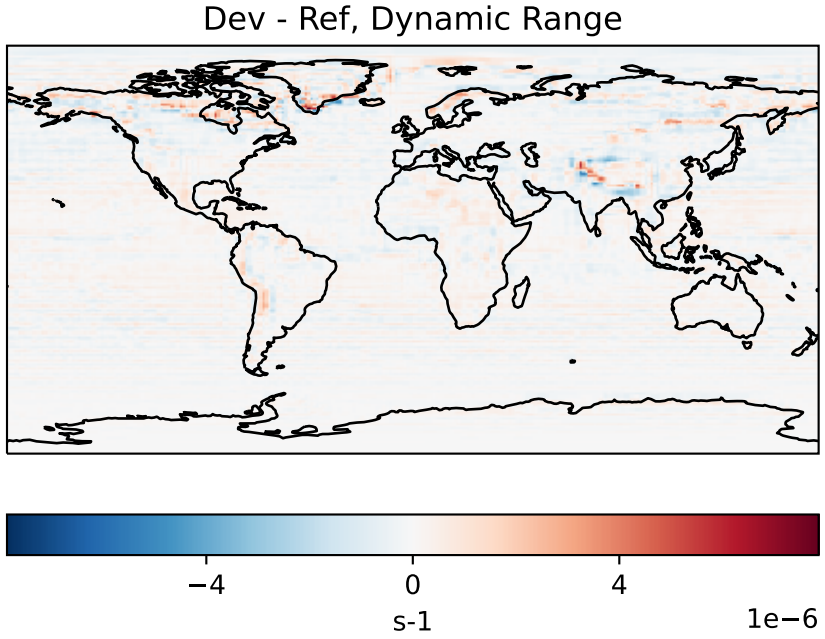
GCC_13.2.0 (Ref)
4.0x5.0



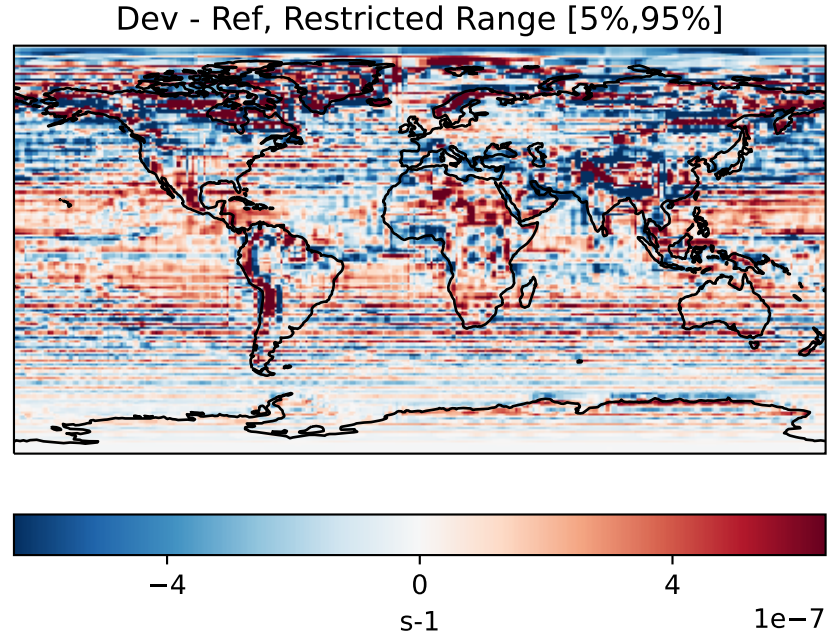
GCHP_13.2.0 (Dev)
c48



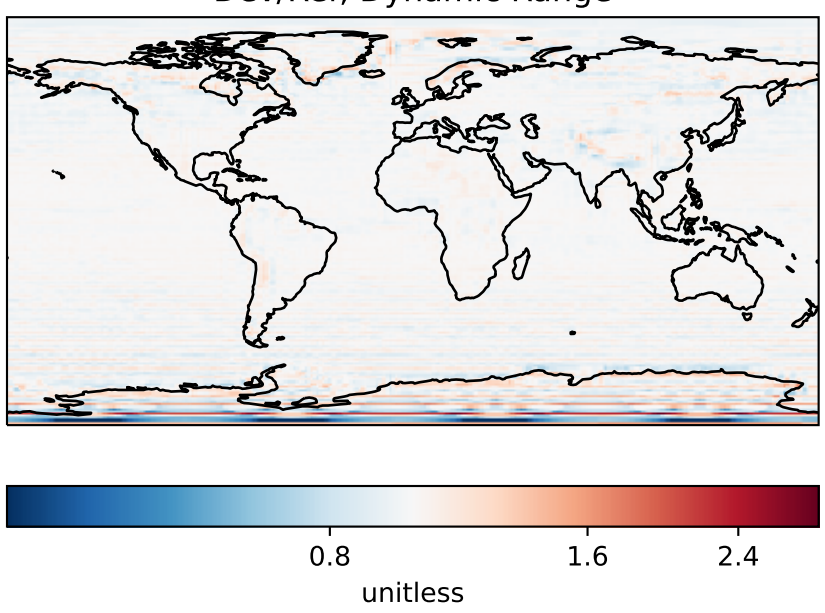
Difference (1x1.25)
Dev - Ref, Dynamic Range



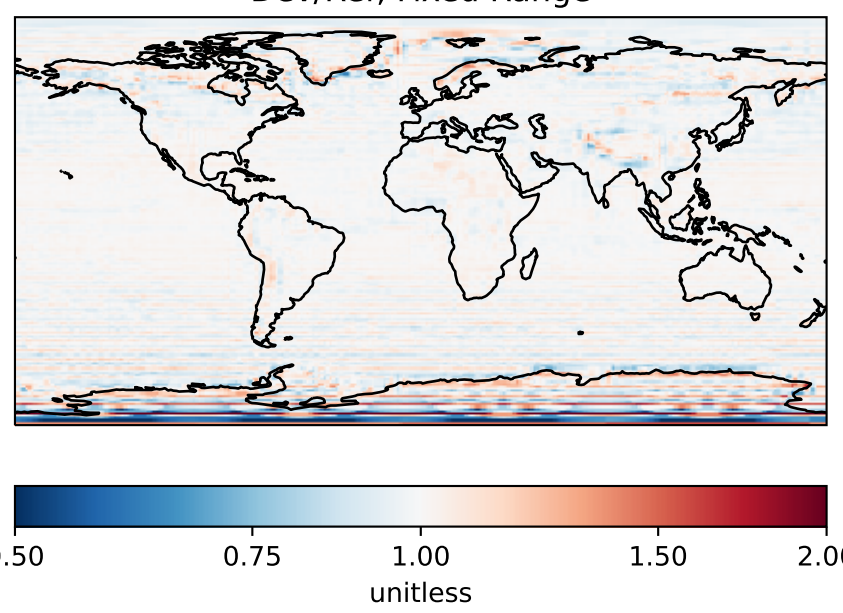
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

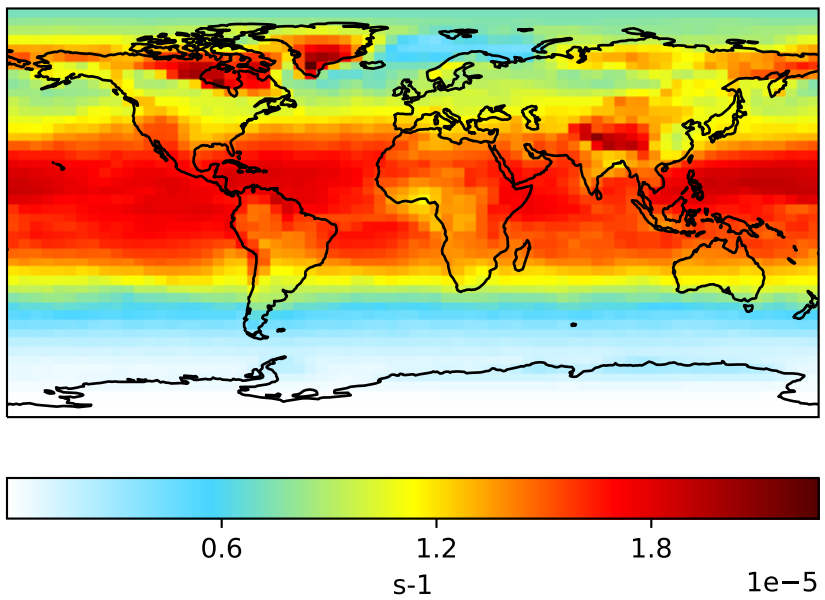


Ratio (1x1.25)
Dev/Ref, Fixed Range

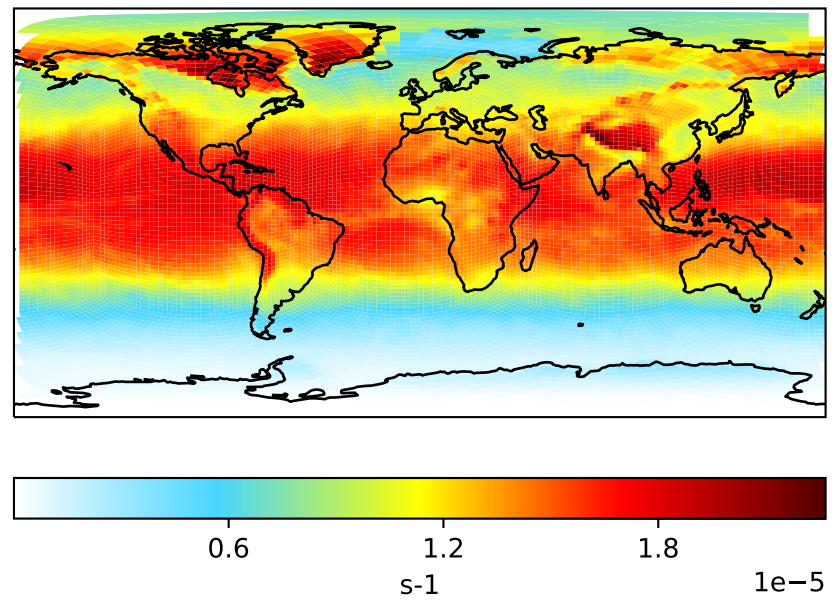


Jval_HPALD4 (Apr2019)

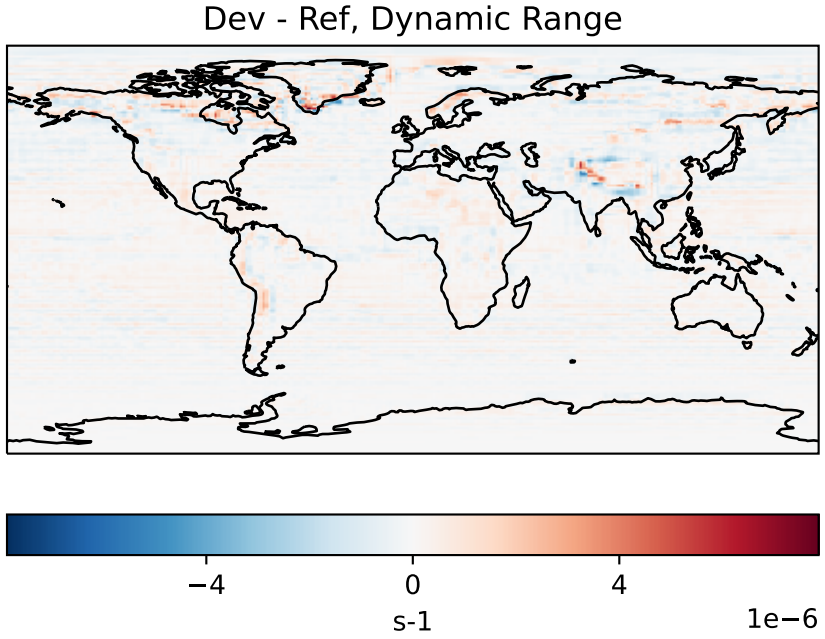
GCC_13.2.0 (Ref)
4.0x5.0



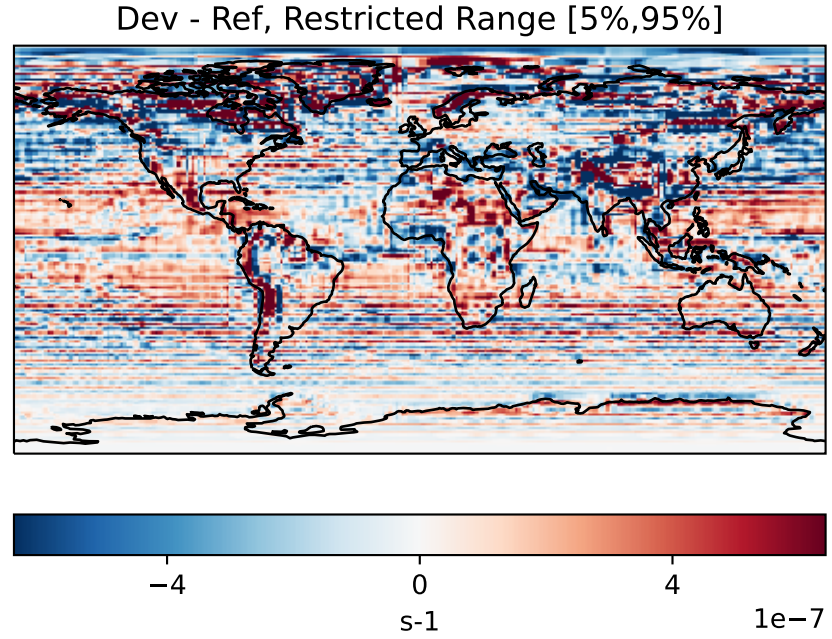
GCHP_13.2.0 (Dev)
c48



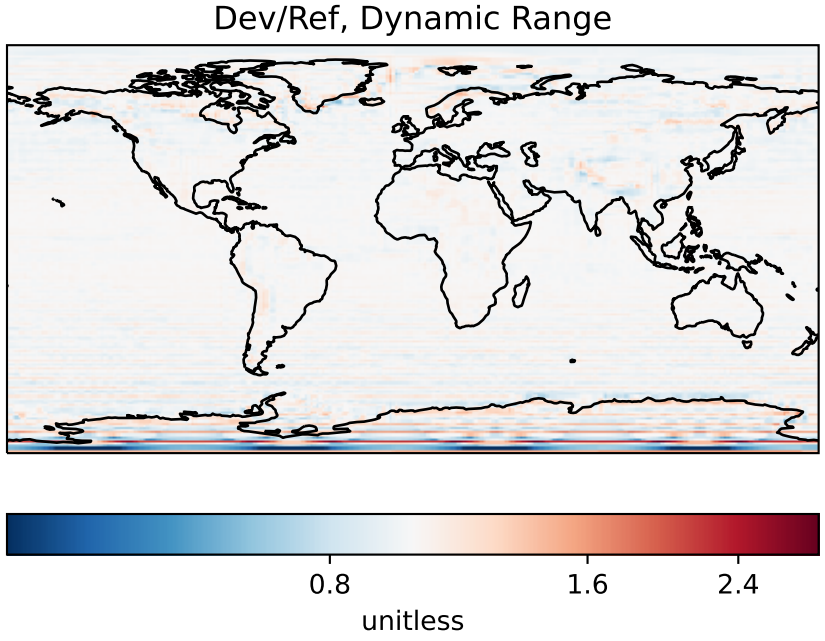
Difference (1x1.25)
Dev - Ref, Dynamic Range



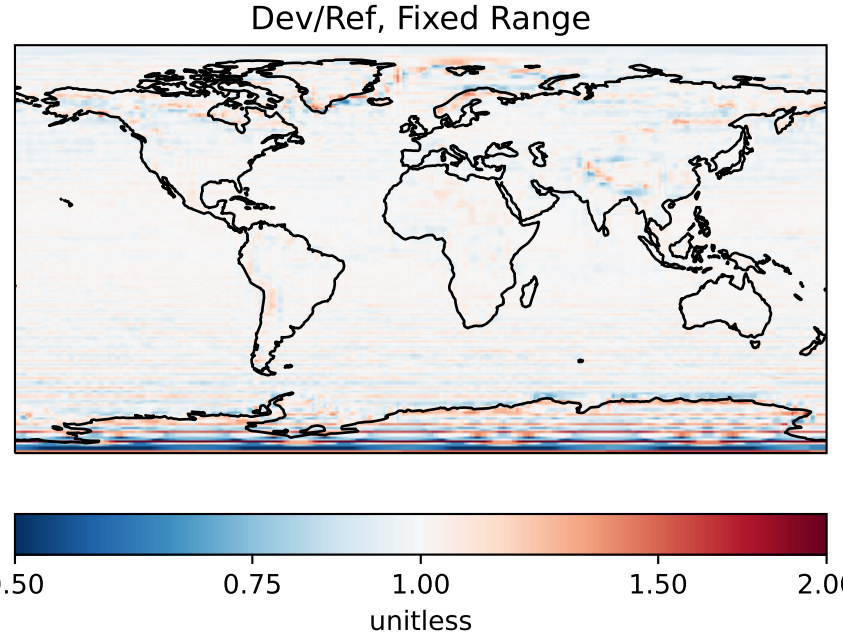
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

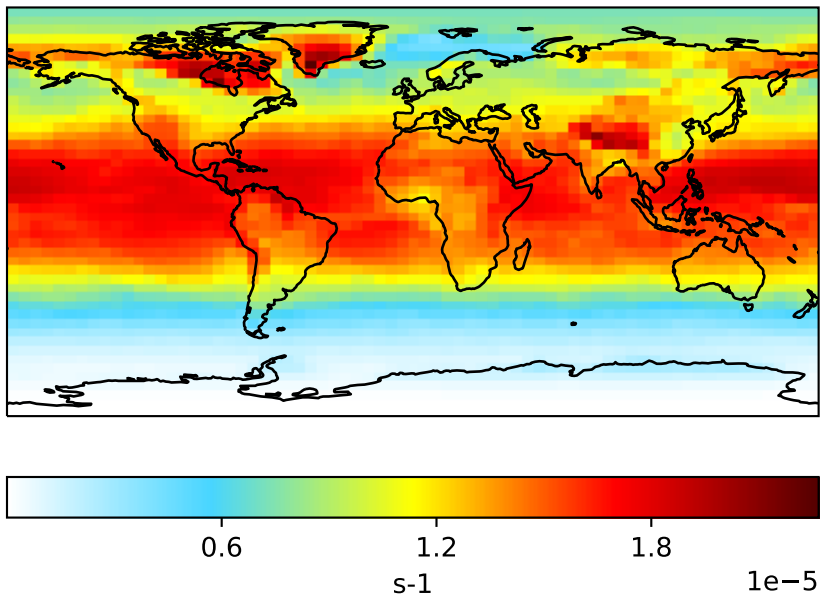


Ratio (1x1.25)
Dev/Ref, Fixed Range

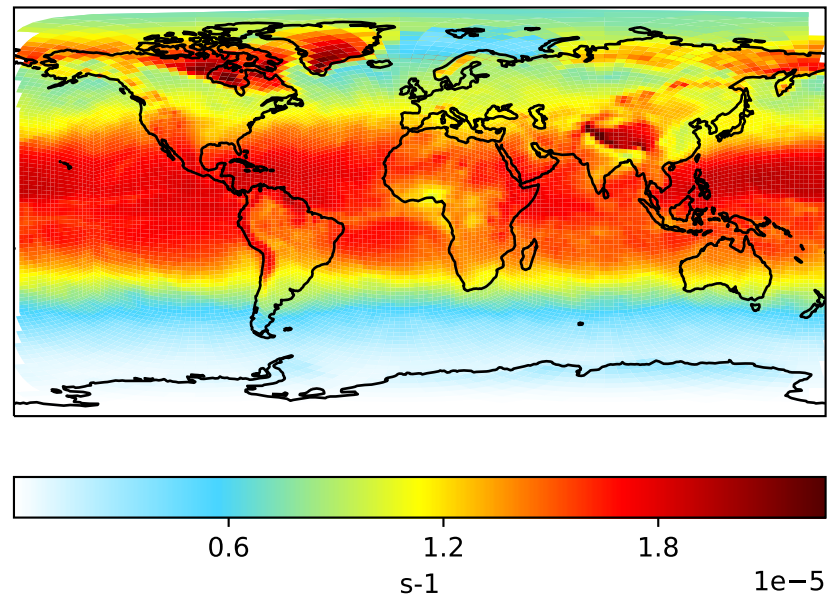


Jval_HPETHNL (Apr2019)

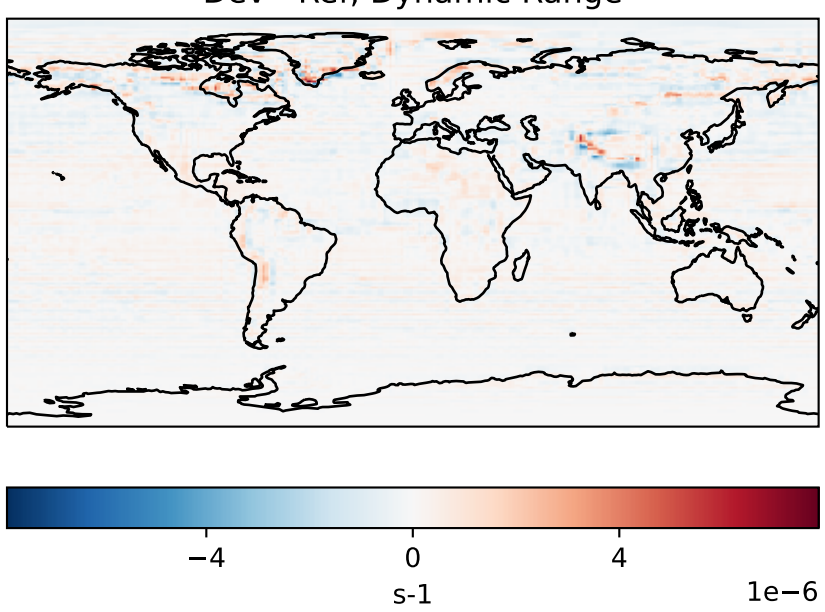
GCC_13.2.0 (Ref)
4.0x5.0



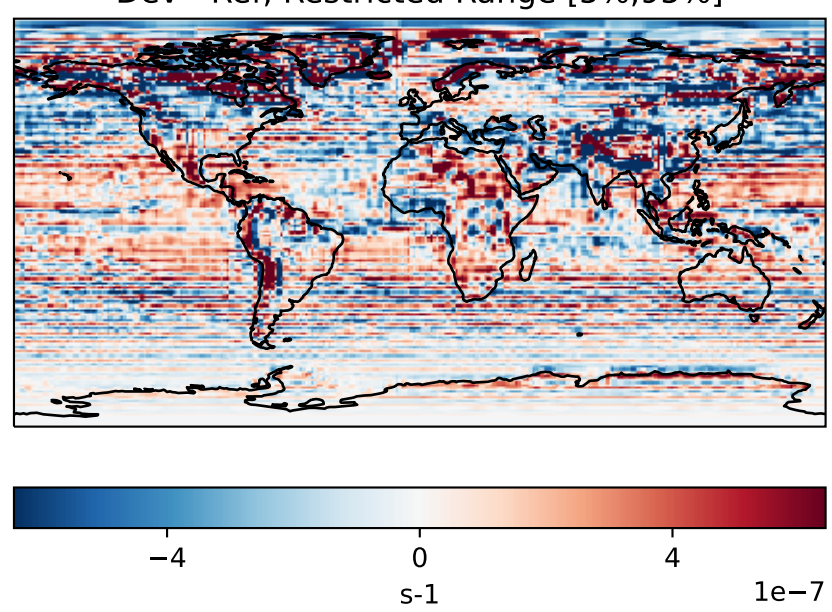
GCHP_13.2.0 (Dev)
c48



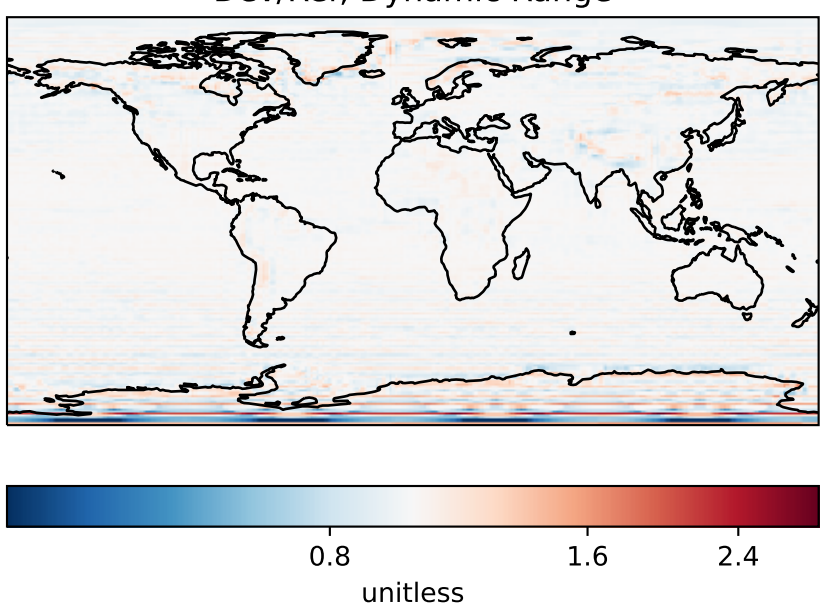
Difference (1x1.25)
Dev - Ref, Dynamic Range



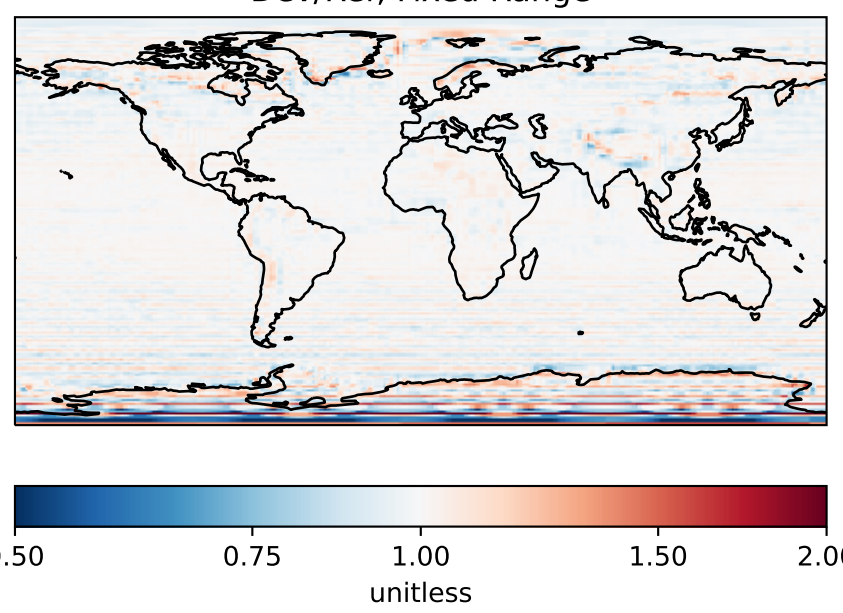
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

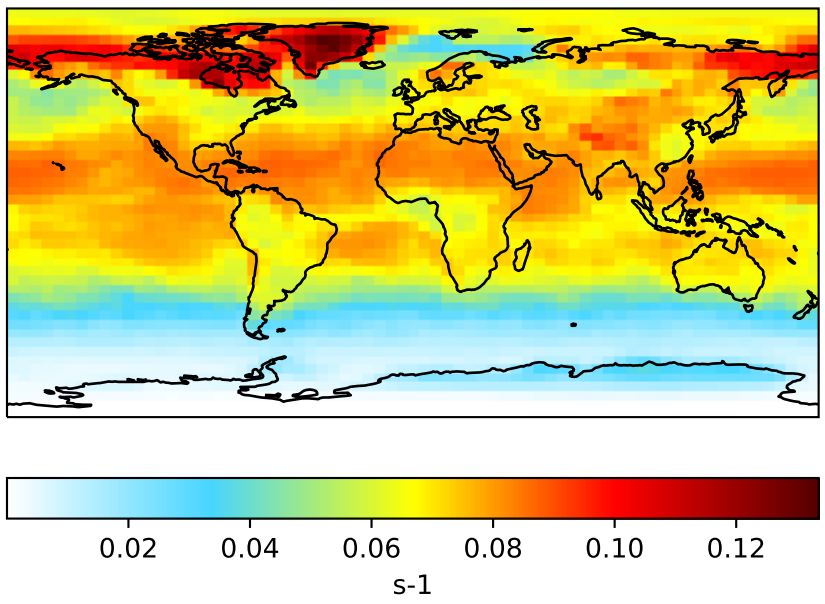


Ratio (1x1.25)
Dev/Ref, Fixed Range

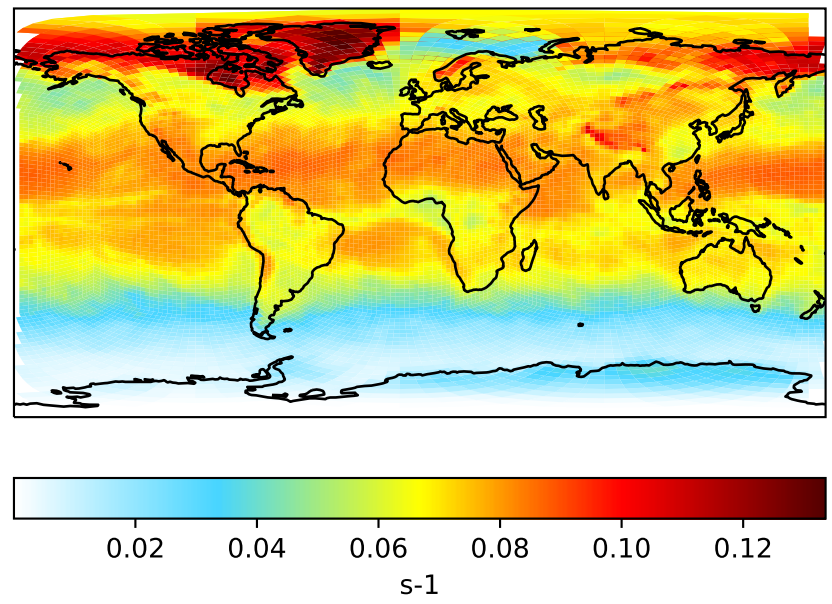


Jval_I2 (Apr2019)

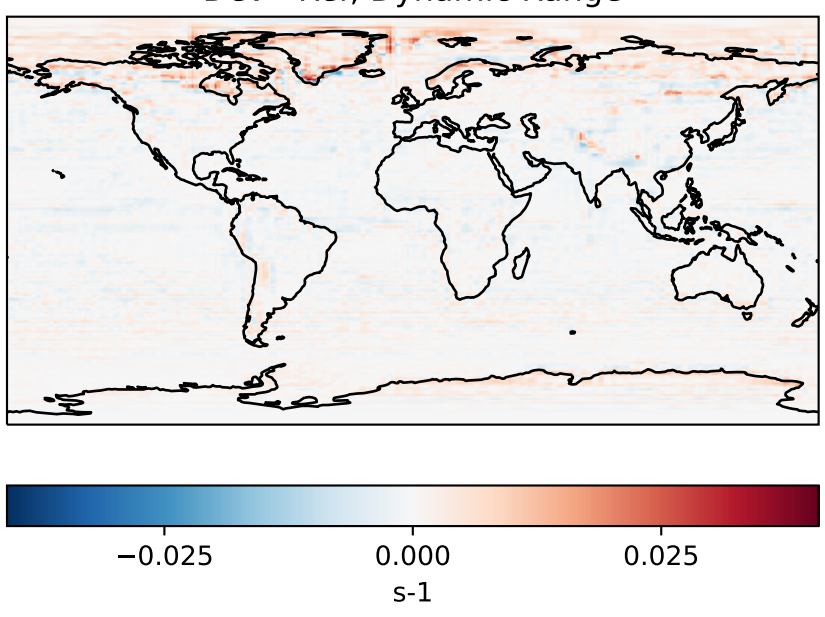
GCC_13.2.0 (Ref)
4.0x5.0



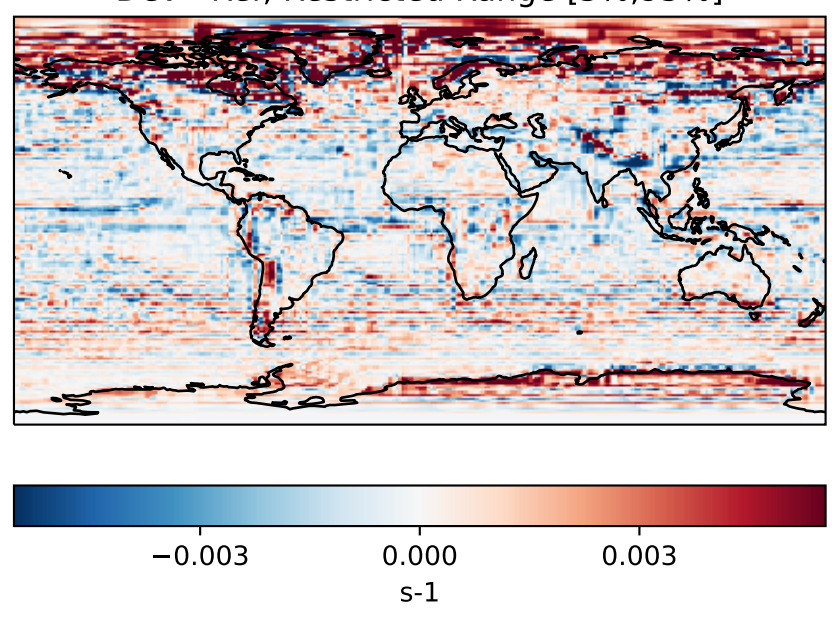
GCHP_13.2.0 (Dev)
c48



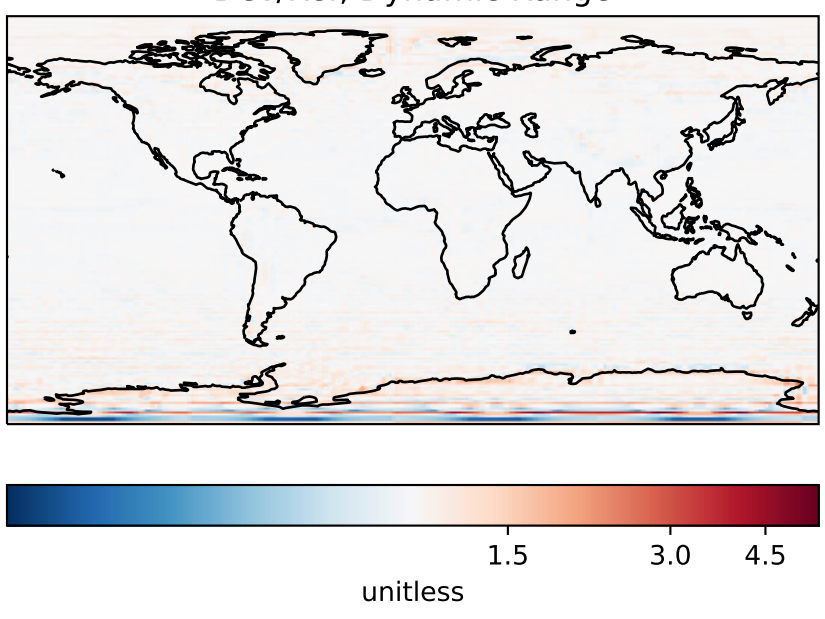
Difference (1x1.25)
Dev - Ref, Dynamic Range



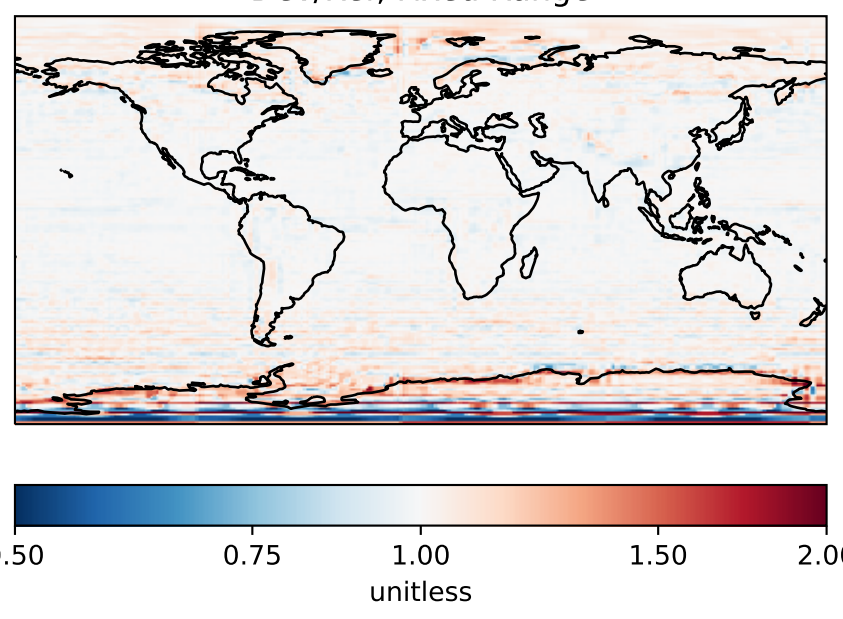
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

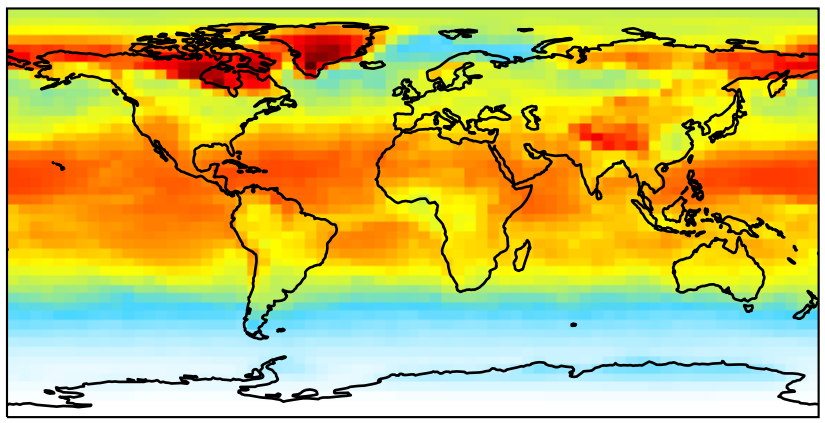


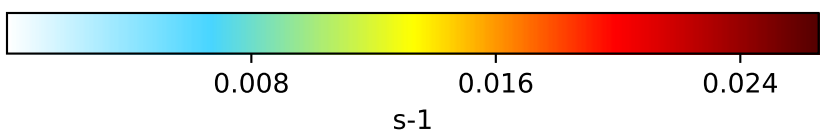
Ratio (1x1.25)
Dev/Ref, Fixed Range



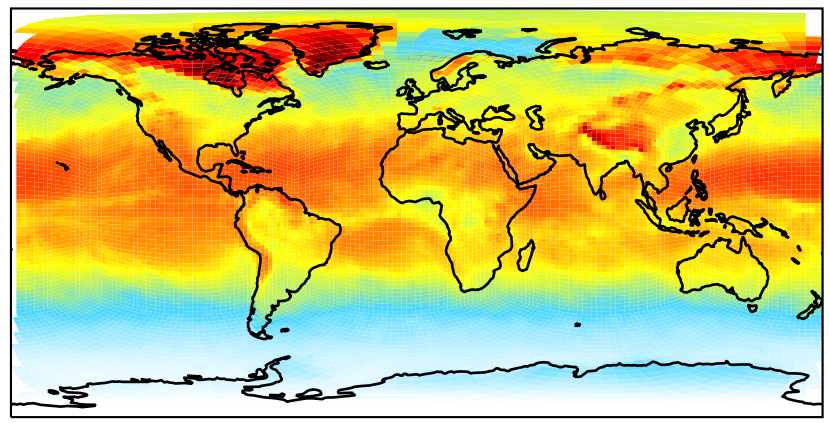
Jval_I2O2 (Apr2019)

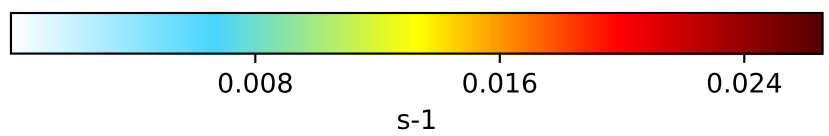
GCC_13.2.0 (Ref)
4.0x5.0



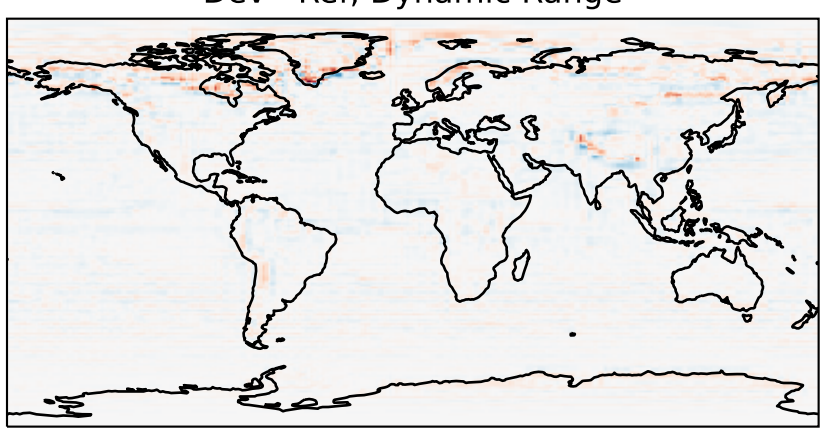


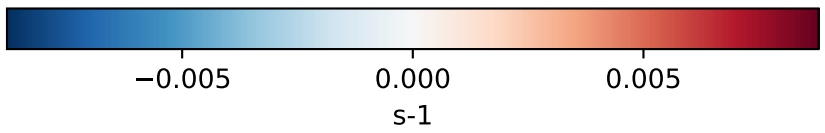
GCHP_13.2.0 (Dev)
c48



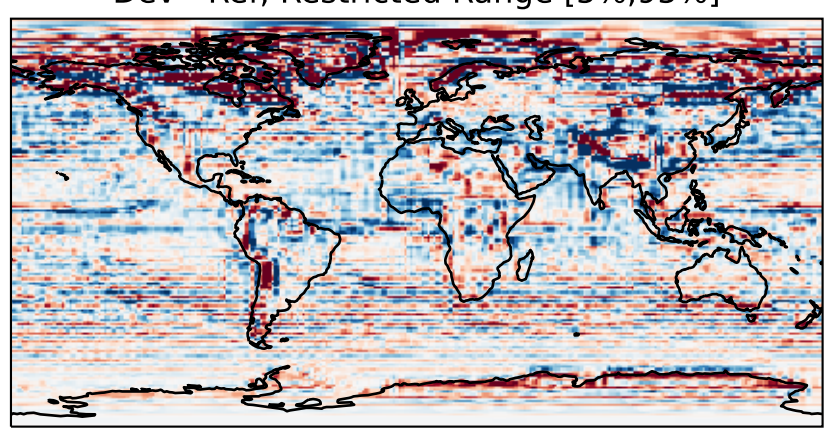


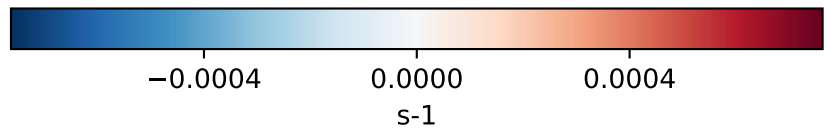
Difference (1x1.25)
Dev - Ref, Dynamic Range



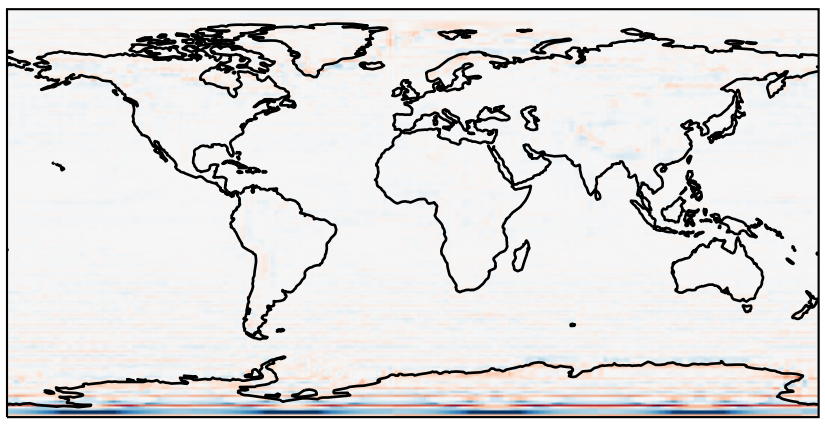


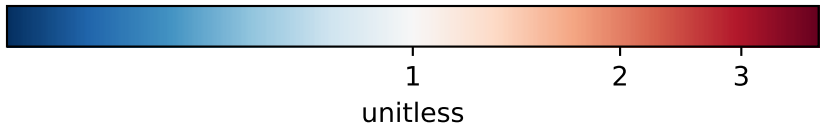
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



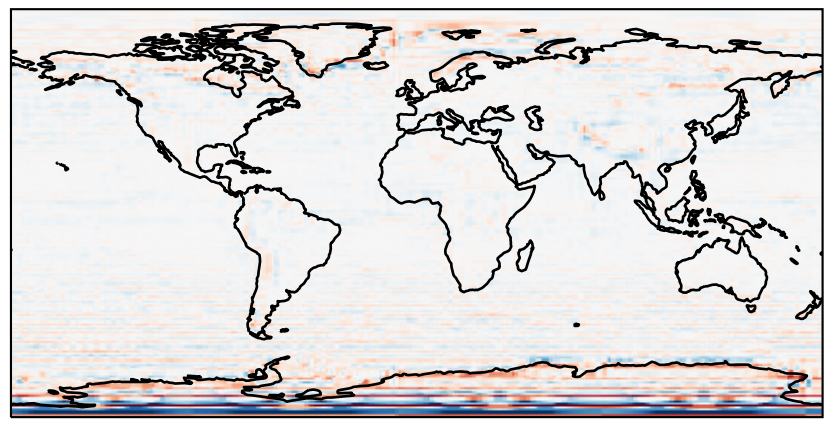


Ratio (1x1.25)
Dev/Ref, Dynamic Range





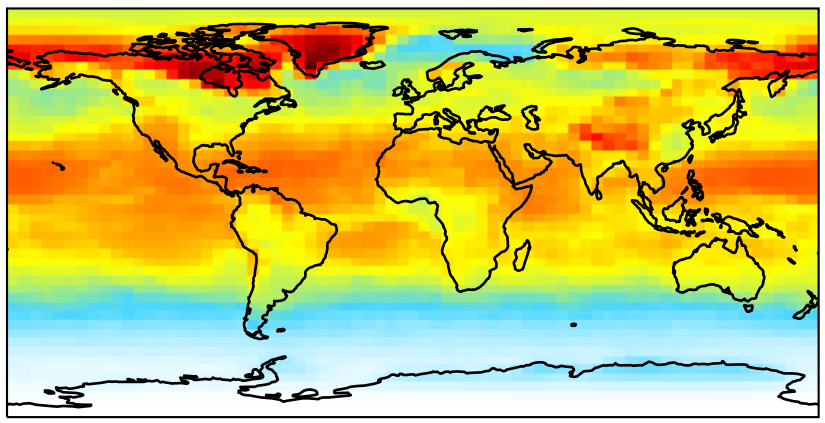
Ratio (1x1.25)
Dev/Ref, Fixed Range

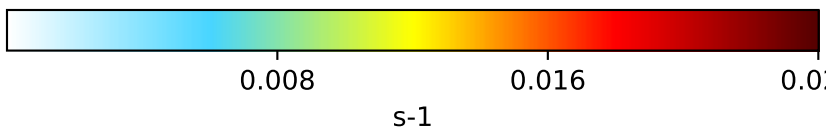




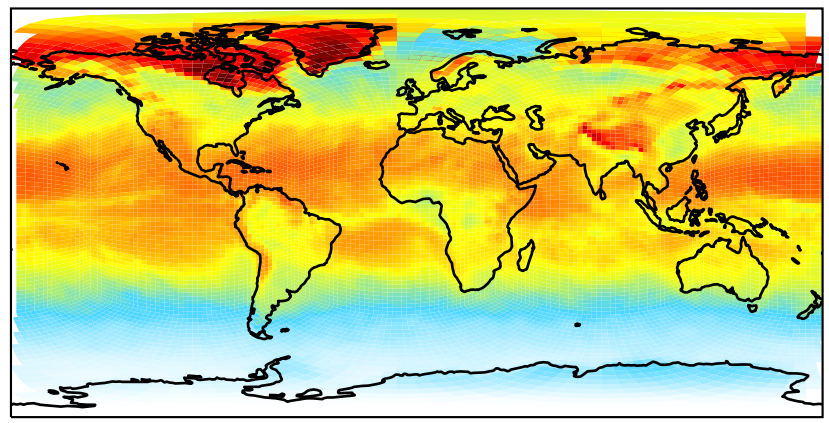
Jval_I2O3 (Apr2019)

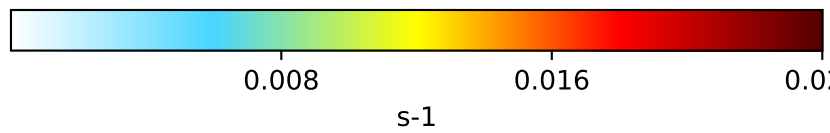
GCC_13.2.0 (Ref)
4.0x5.0



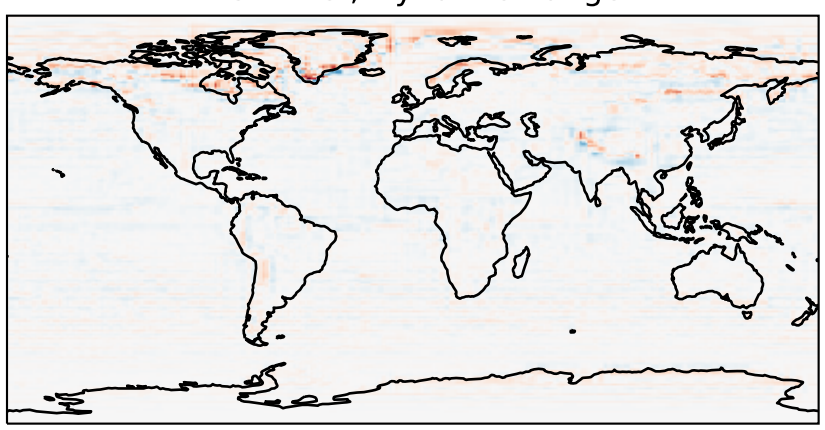


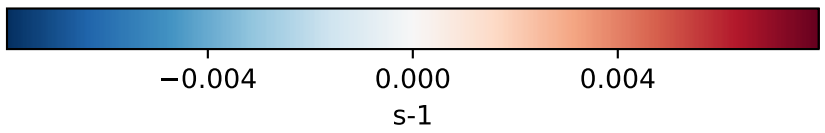
GCHP_13.2.0 (Dev)
c48



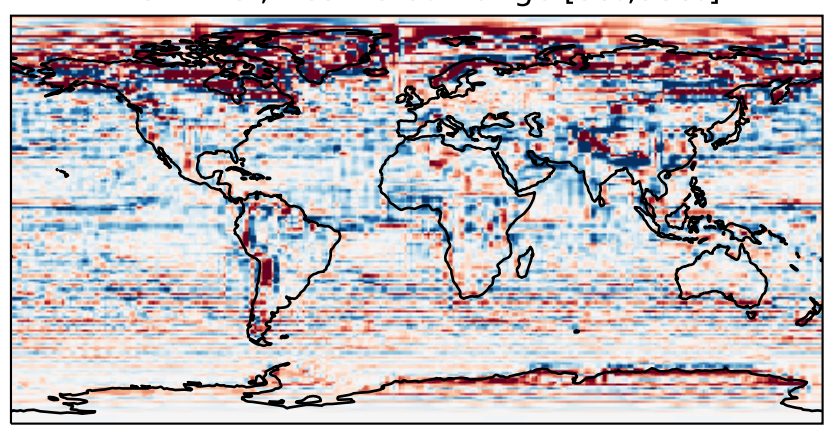


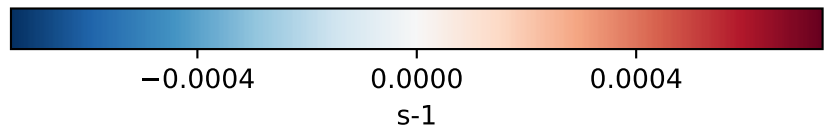
Difference (1x1.25)
Dev - Ref, Dynamic Range



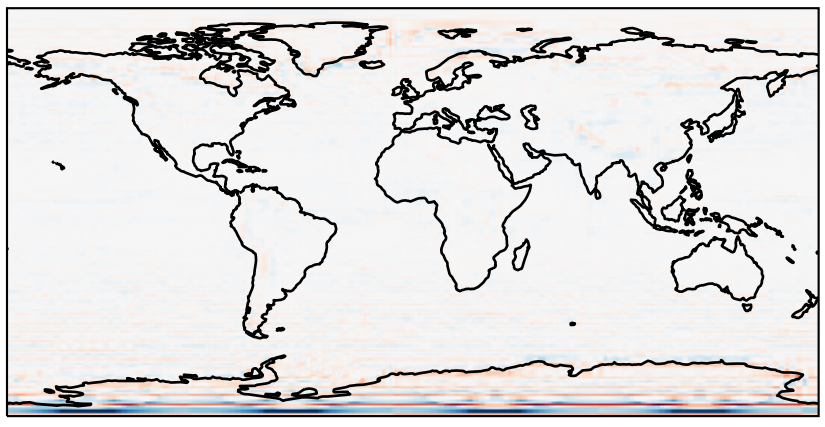


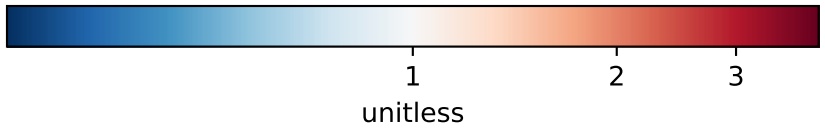
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



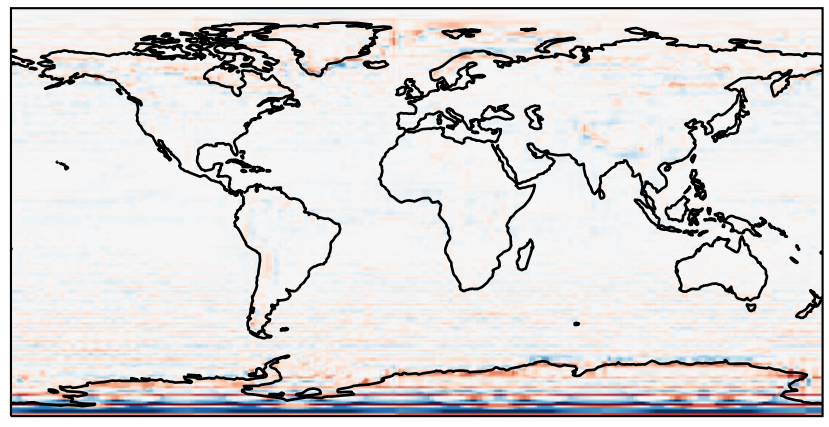


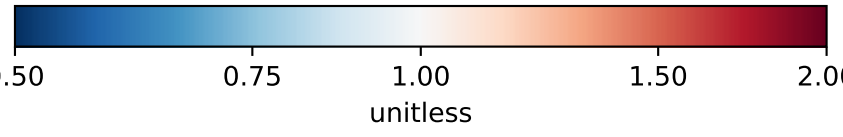
Ratio (1x1.25)
Dev/Ref, Dynamic Range





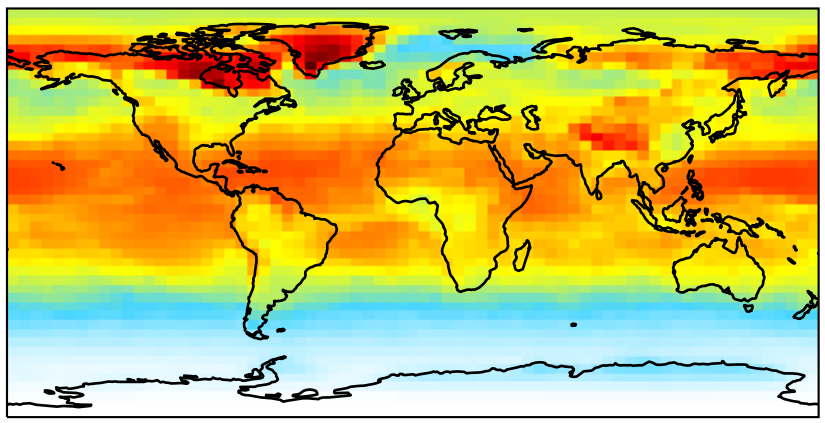
Ratio (1x1.25)
Dev/Ref, Fixed Range

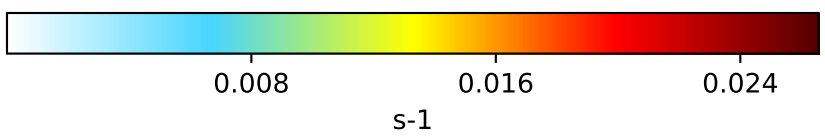




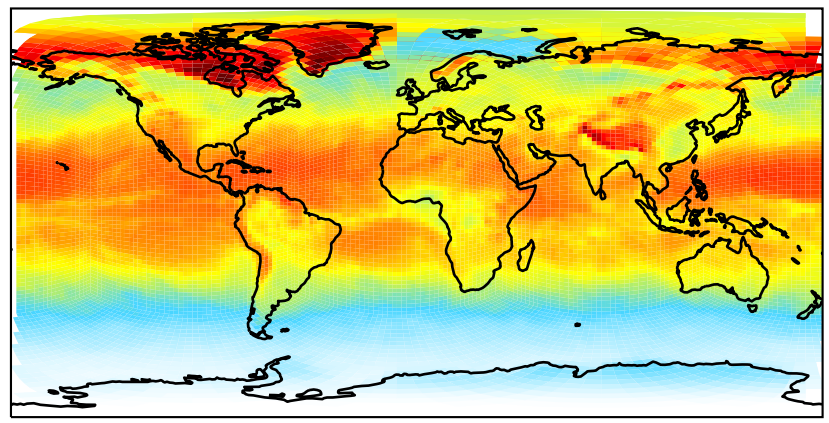
Jval_I2O4 (Apr2019)

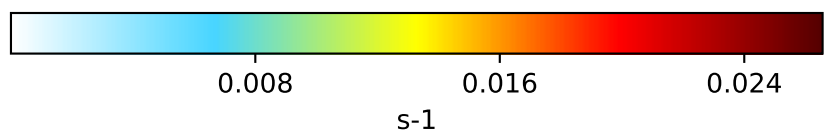
GCC_13.2.0 (Ref)
4.0x5.0



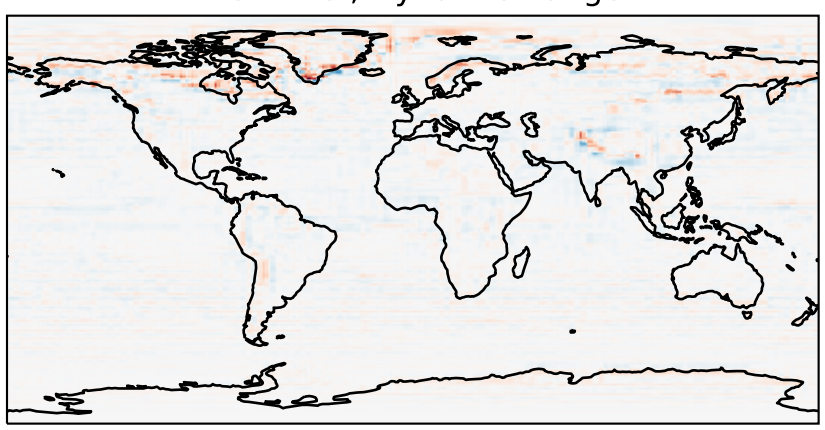


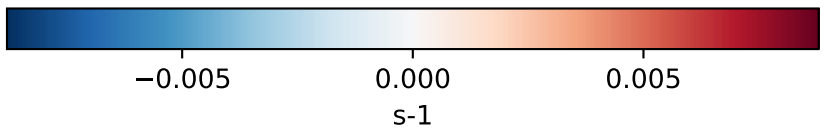
GCHP_13.2.0 (Dev)
c48



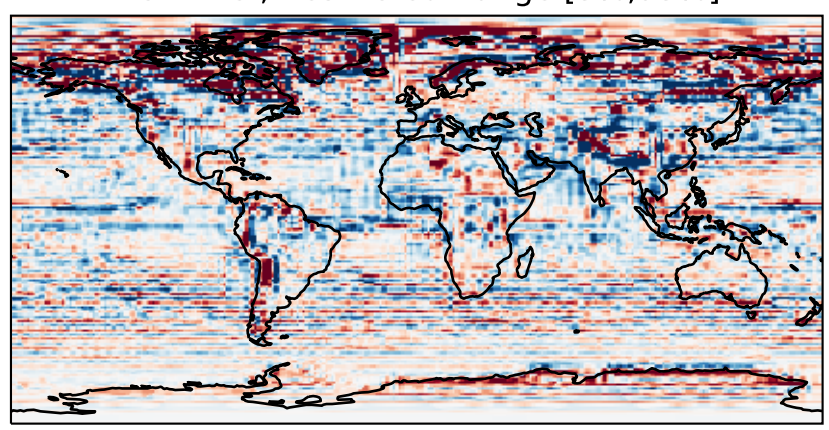


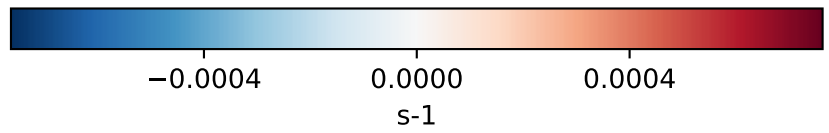
Difference (1x1.25)
Dev - Ref, Dynamic Range



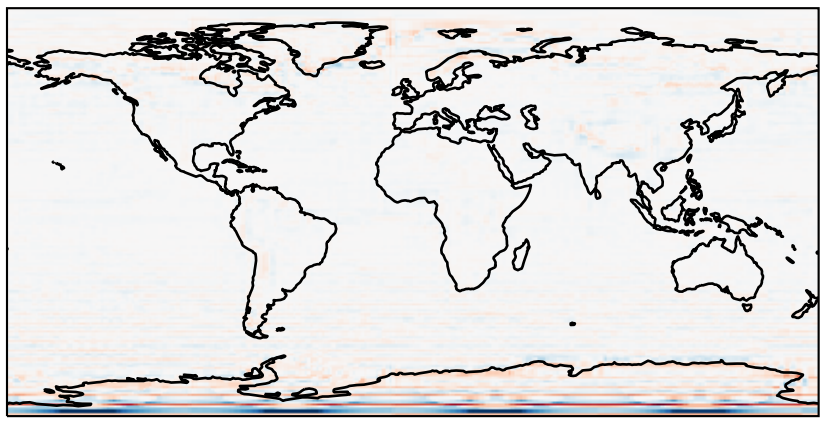


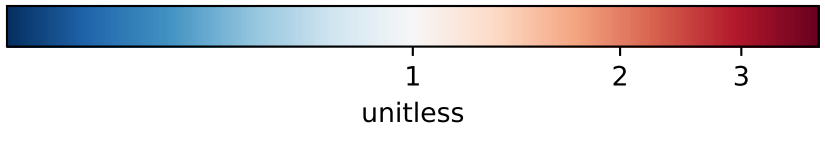
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



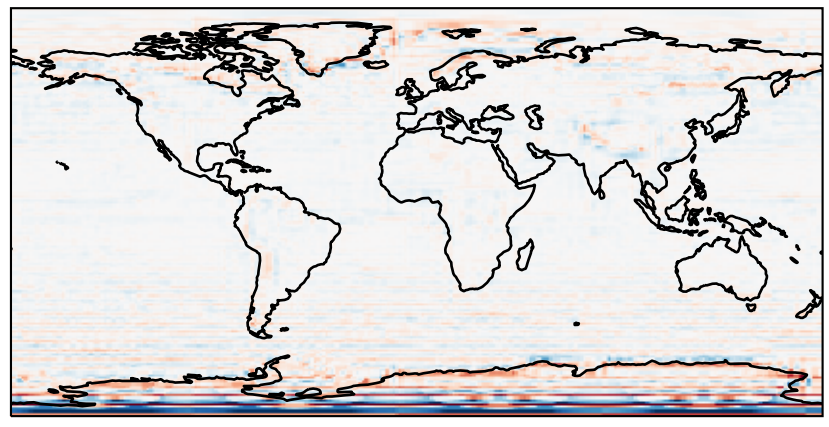


Ratio (1x1.25)
Dev/Ref, Dynamic Range





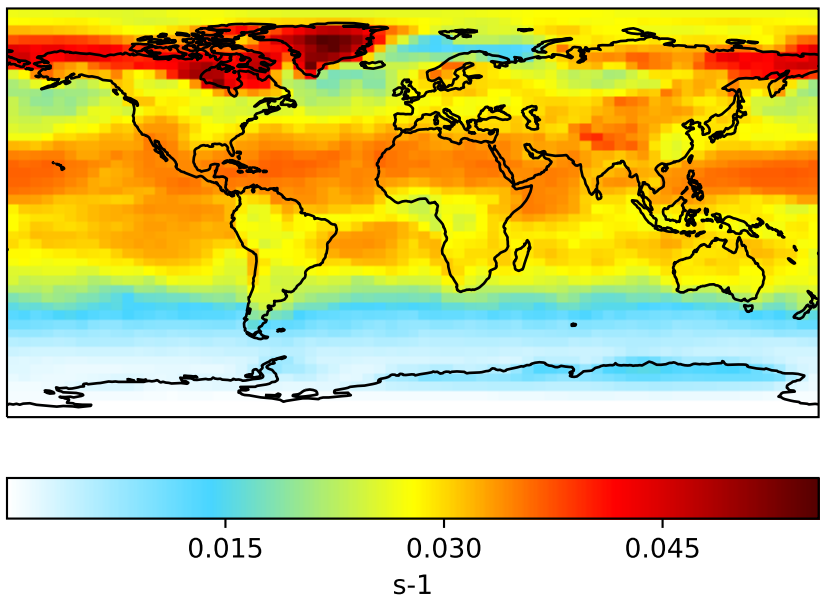
Ratio (1x1.25)
Dev/Ref, Fixed Range



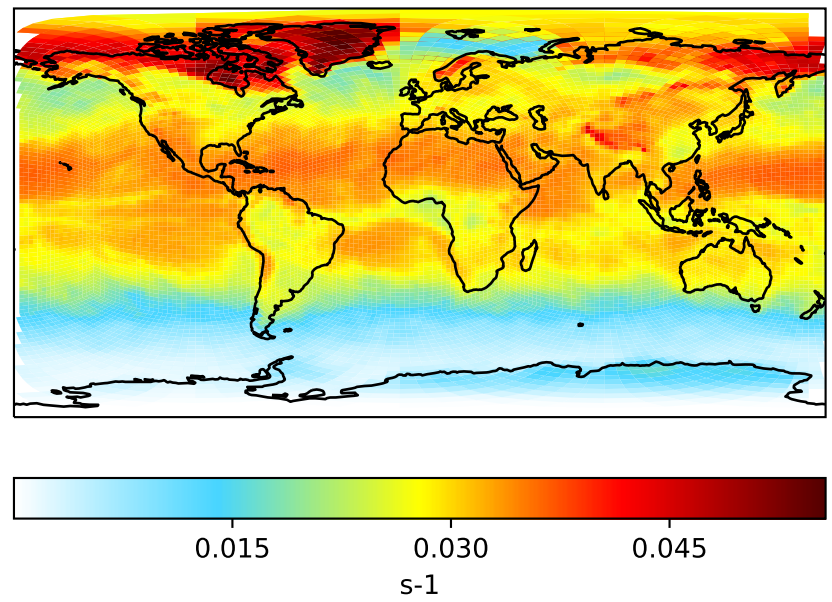


Jval_IBr (Apr2019)

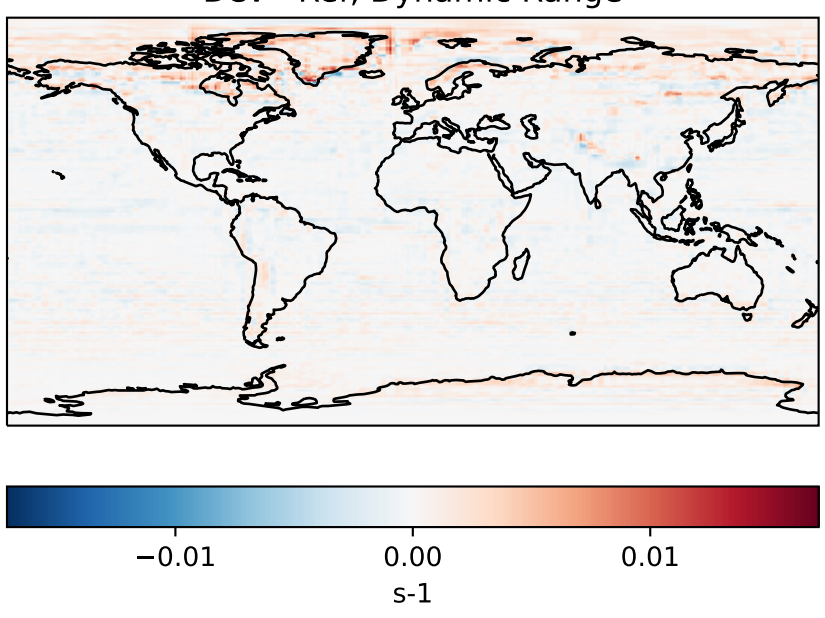
GCC_13.2.0 (Ref)
4.0x5.0



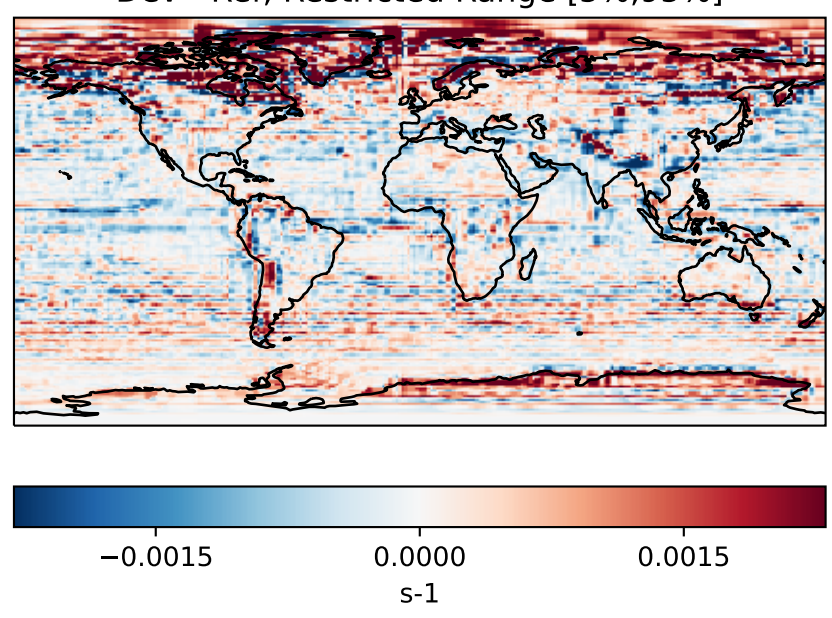
GCHP_13.2.0 (Dev)
c48



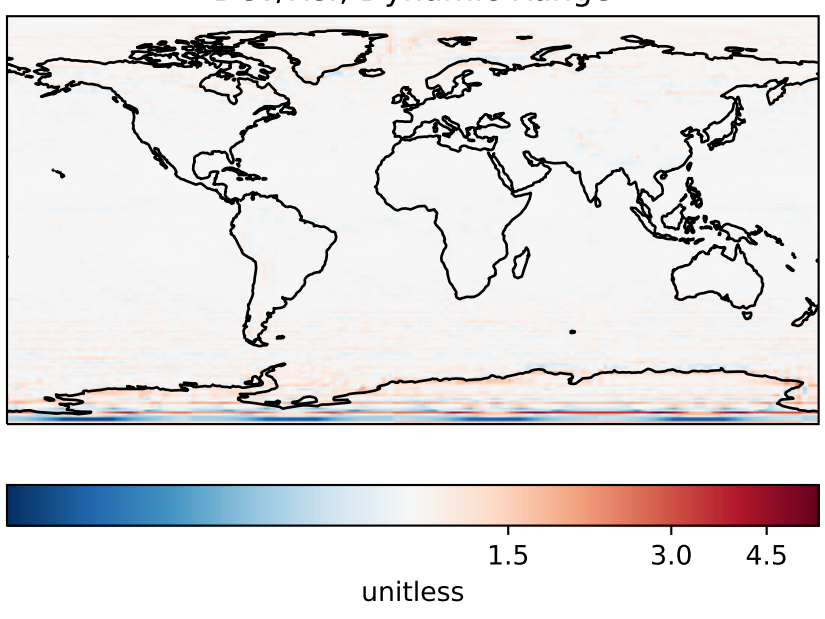
Difference (1x1.25)
Dev - Ref, Dynamic Range



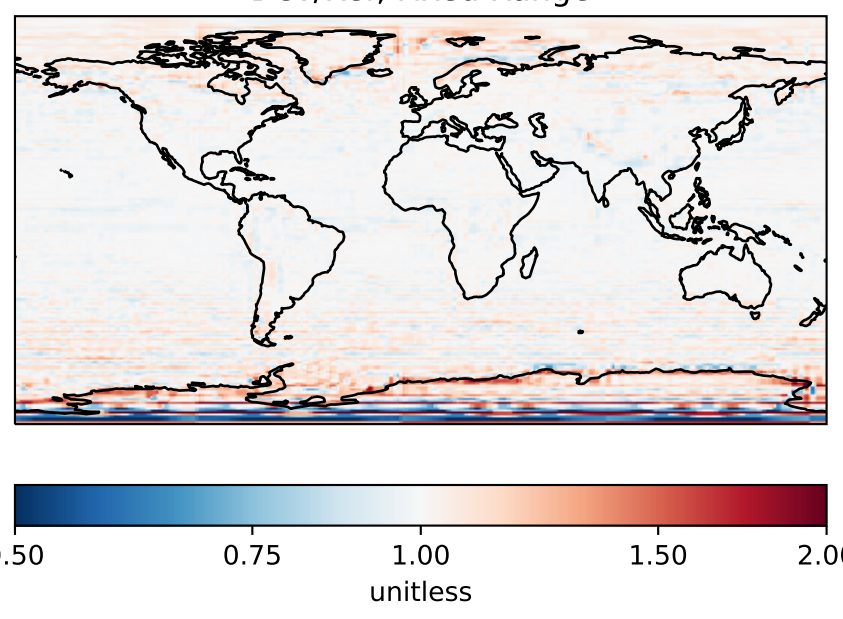
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

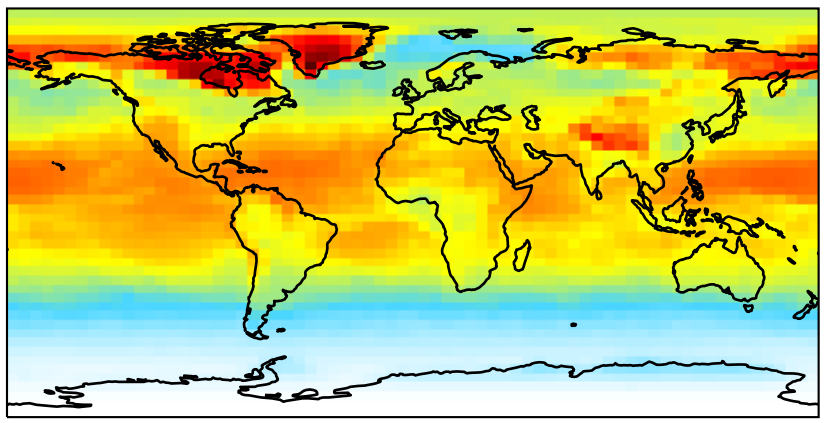


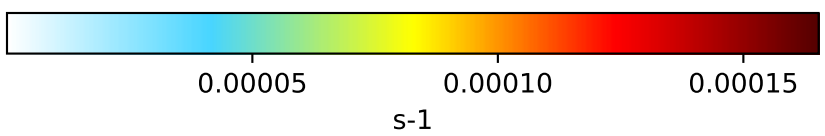
Ratio (1x1.25)
Dev/Ref, Fixed Range



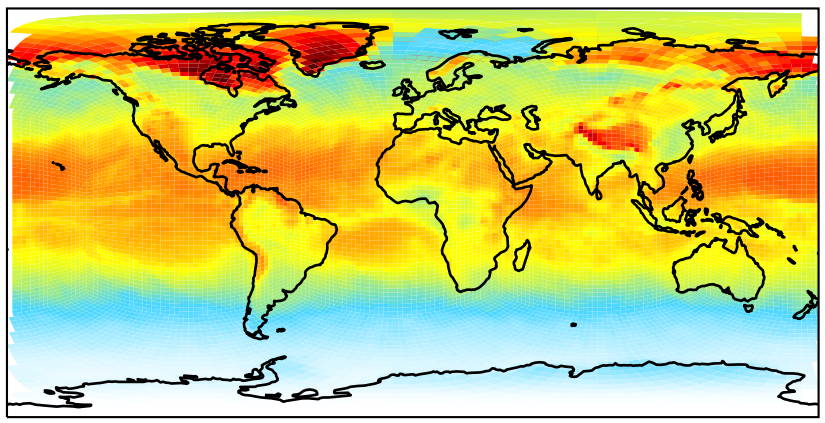
Jval_ICN (Apr2019)

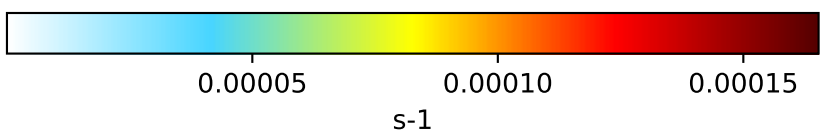
GCC_13.2.0 (Ref)
4.0x5.0



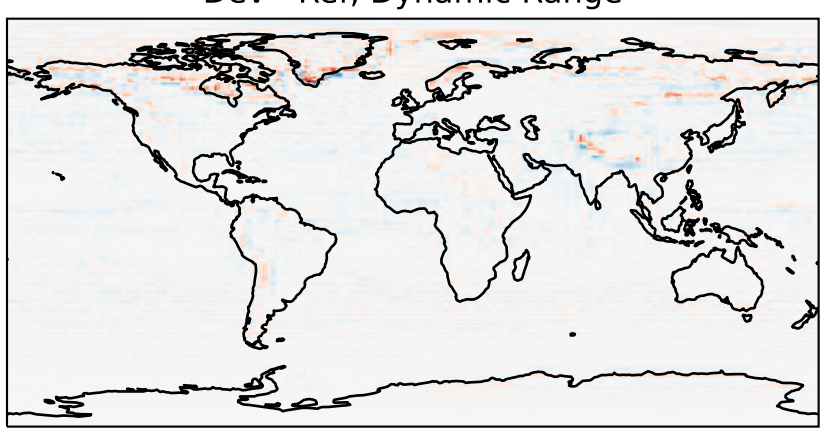


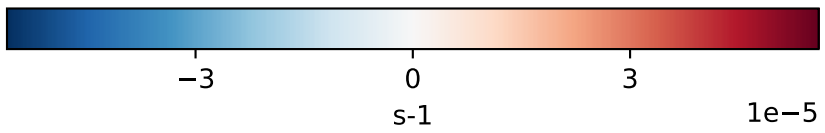
GCHP_13.2.0 (Dev)
c48



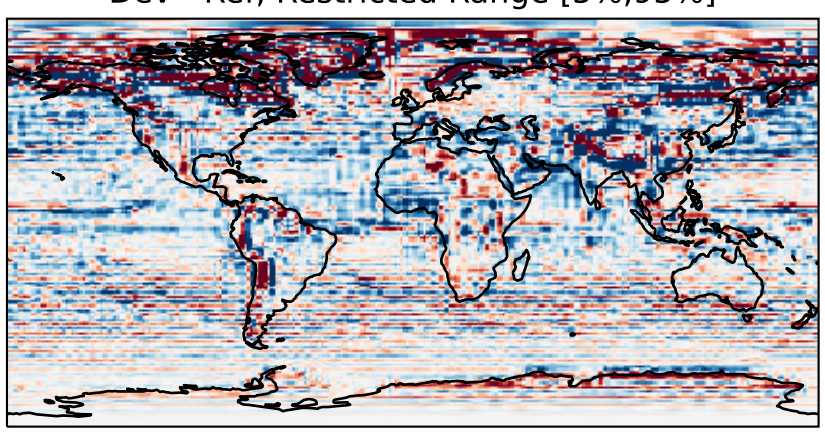


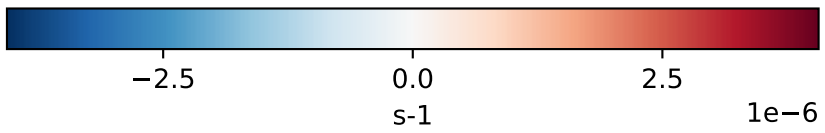
Difference (1x1.25)
Dev - Ref, Dynamic Range



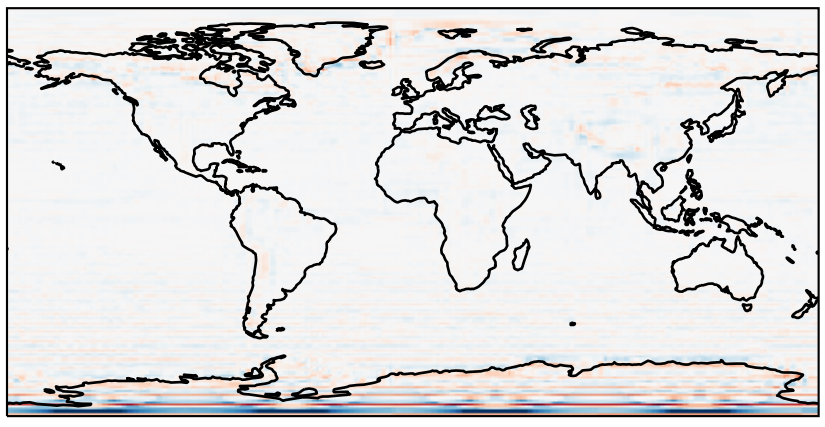


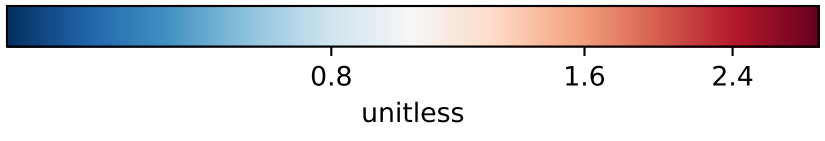
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



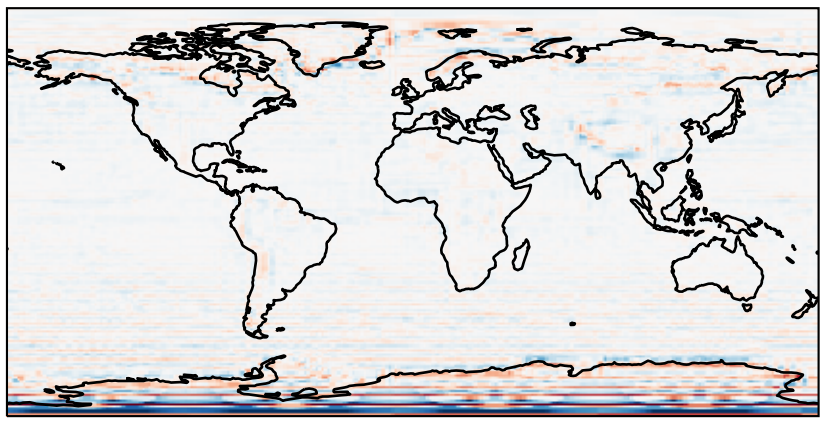


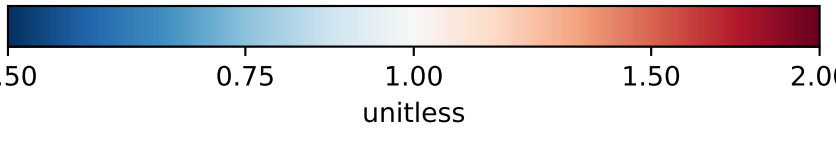
Ratio (1x1.25)
Dev/Ref, Dynamic Range





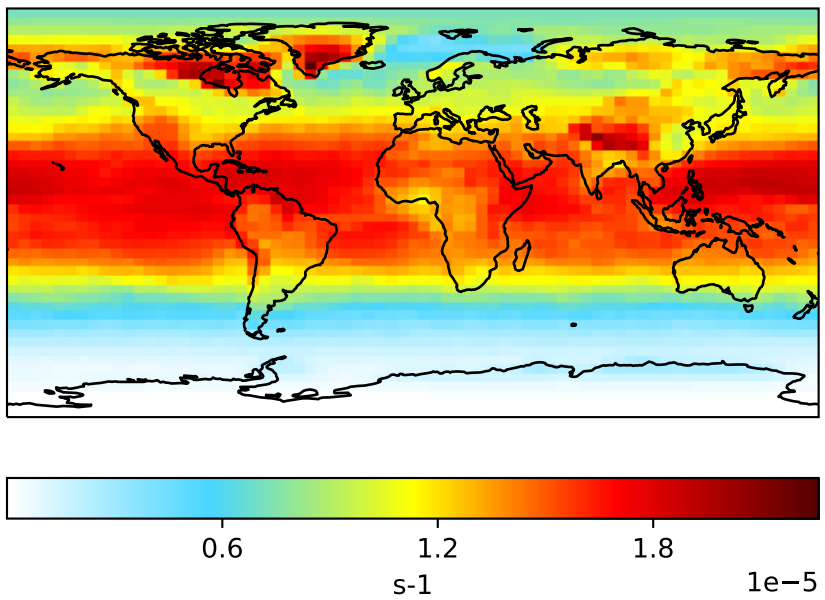
Ratio (1x1.25)
Dev/Ref, Fixed Range



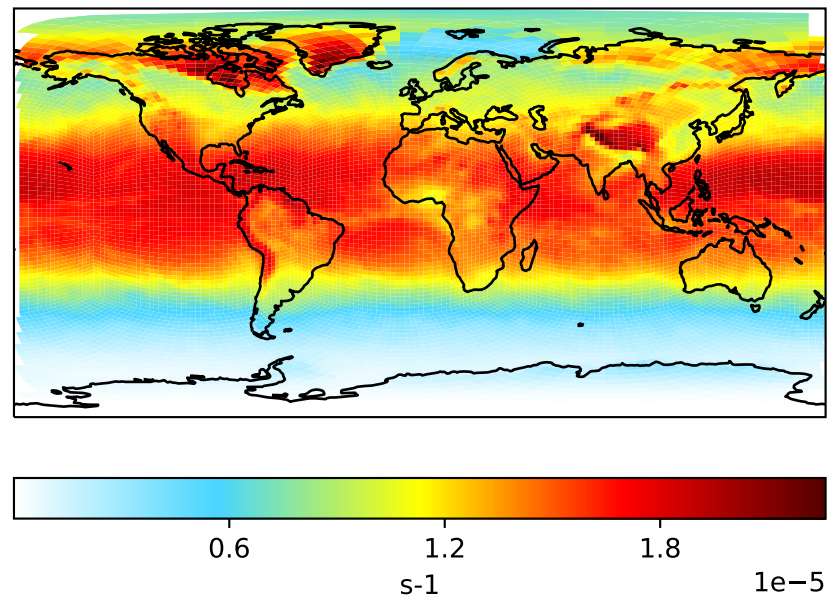


Jval_ICPDH (Apr2019)

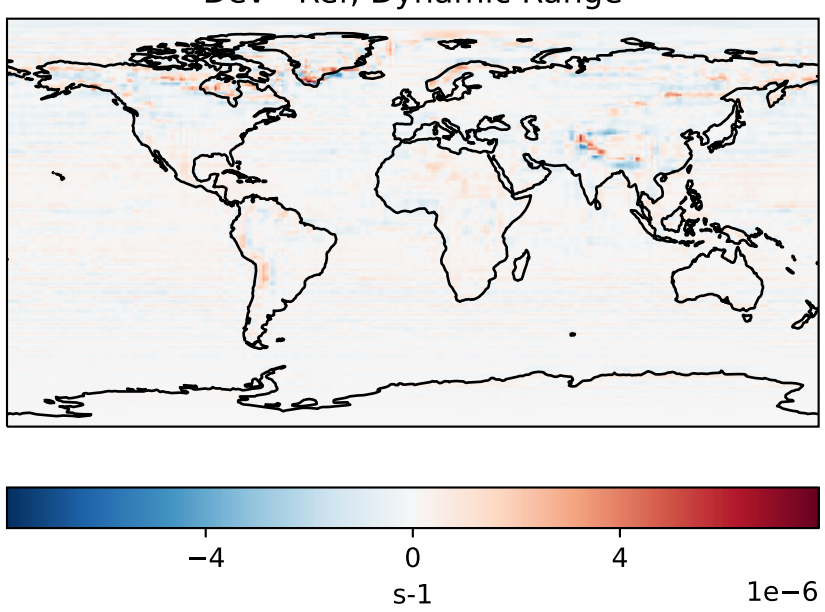
GCC_13.2.0 (Ref)
4.0x5.0



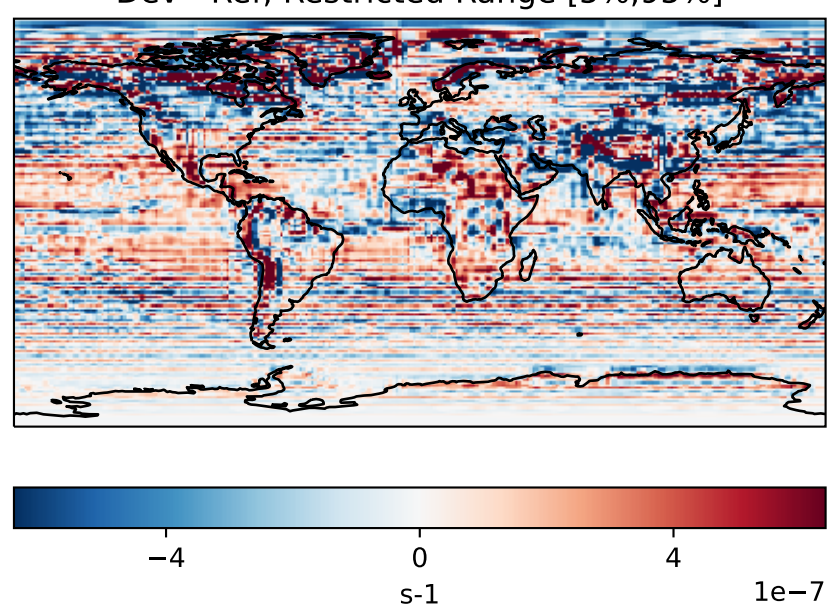
GCHP_13.2.0 (Dev)
c48



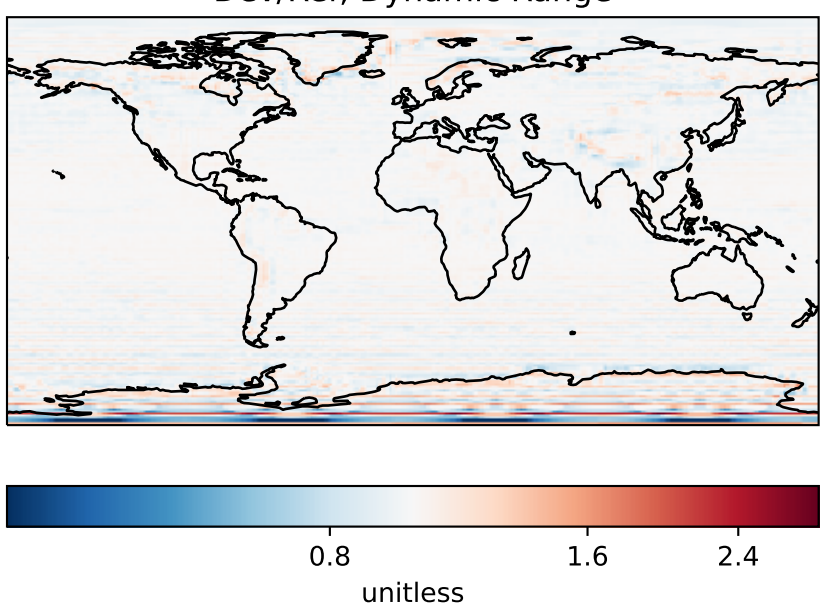
Difference (1x1.25)
Dev - Ref, Dynamic Range



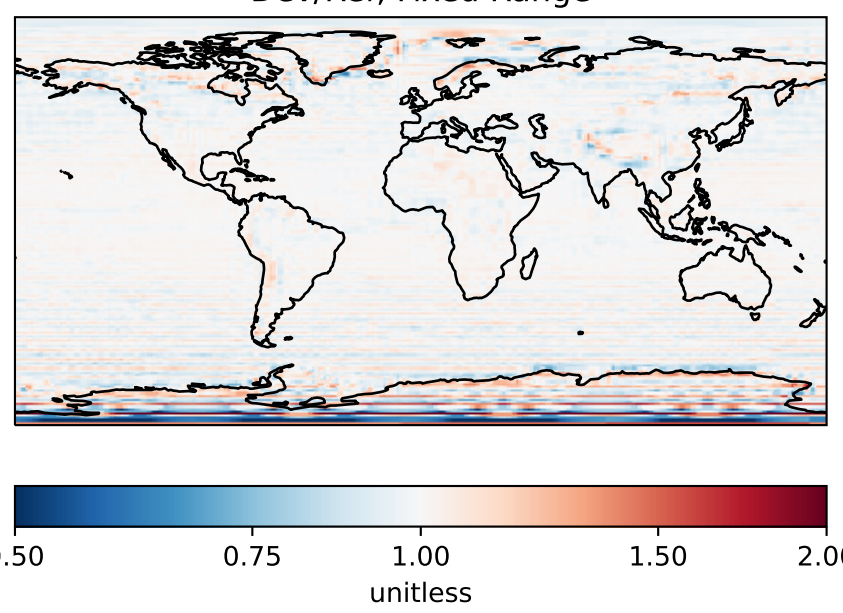
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

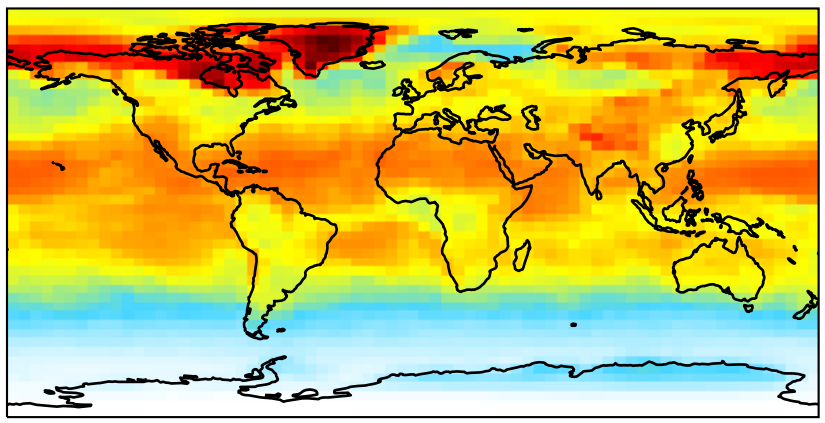


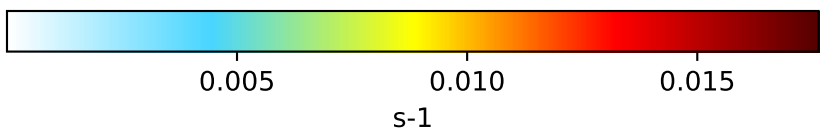
Ratio (1x1.25)
Dev/Ref, Fixed Range



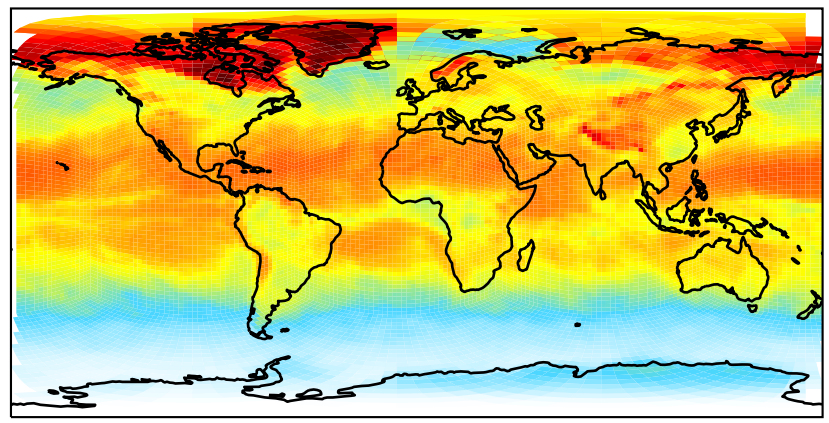
Jval_ICl (Apr2019)

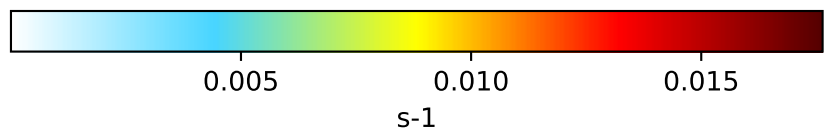
GCC_13.2.0 (Ref)
4.0x5.0



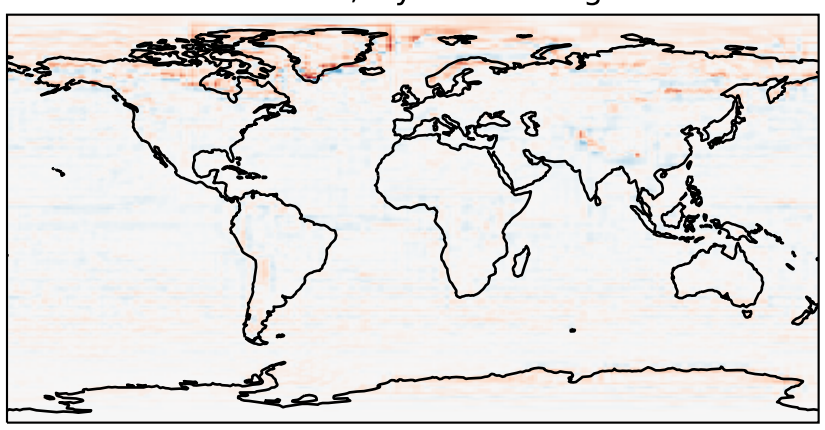


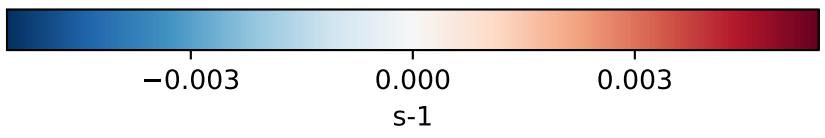
GCHP_13.2.0 (Dev)
c48



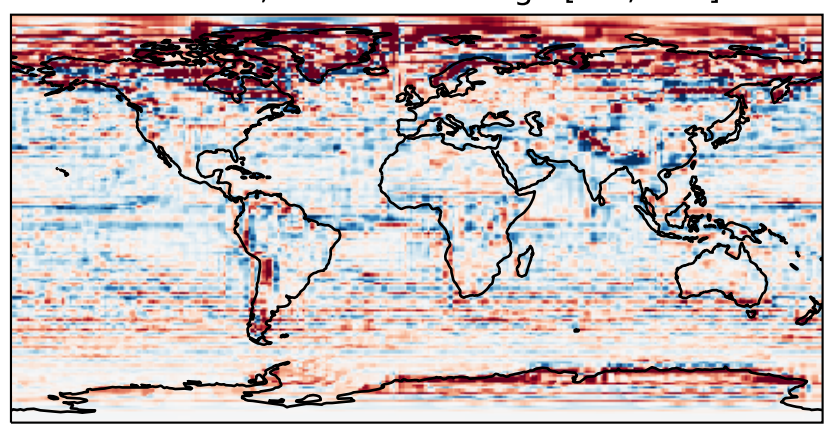


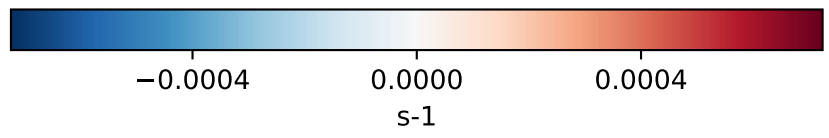
Difference (1x1.25)
Dev - Ref, Dynamic Range



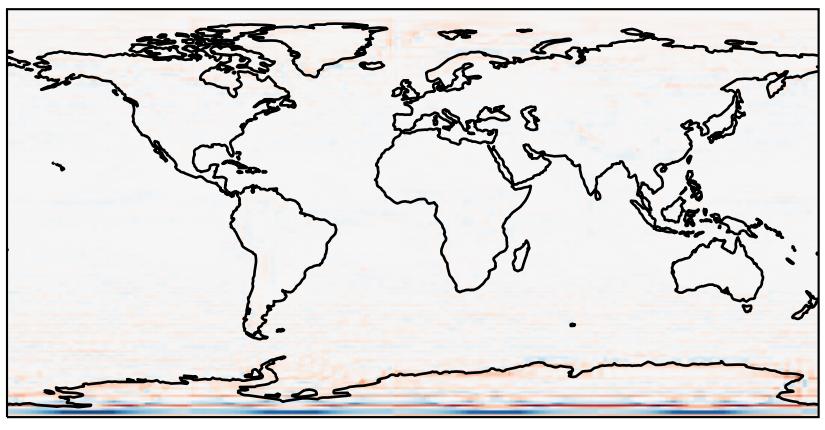


Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



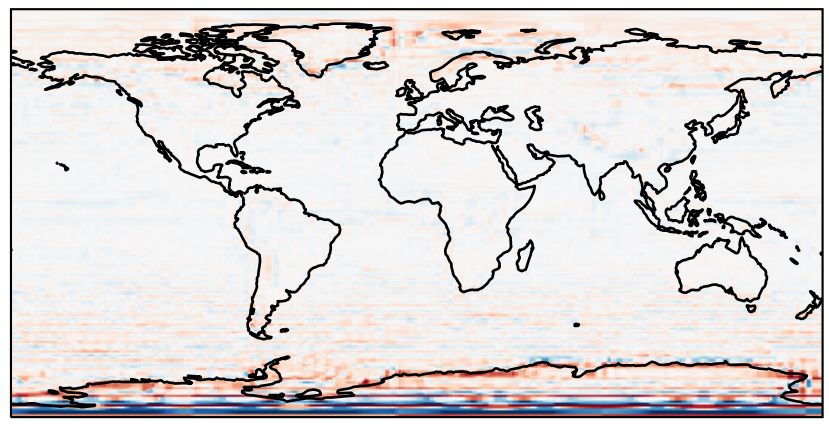


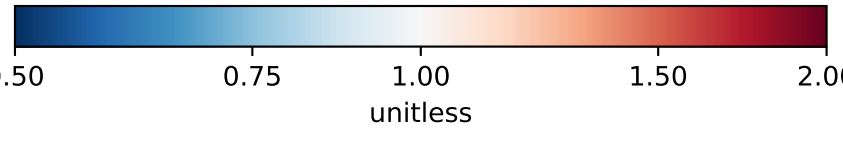
Ratio (1x1.25)
Dev/Ref, Dynamic Range





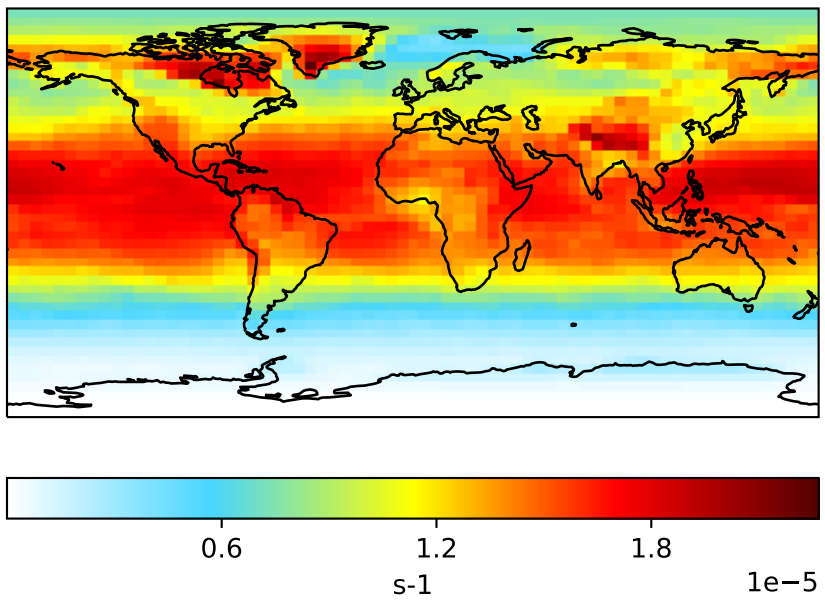
Ratio (1x1.25)
Dev/Ref, Fixed Range



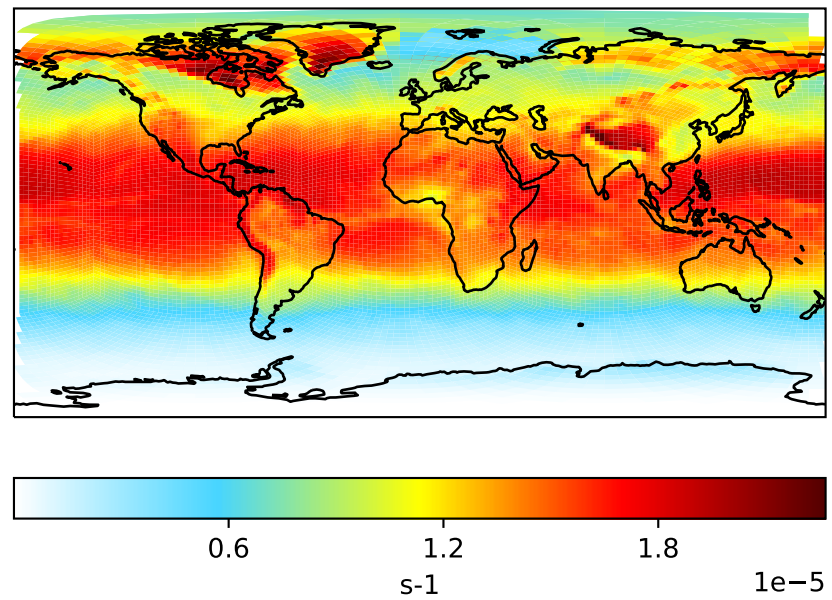


Jval_IDCHP (Apr2019)

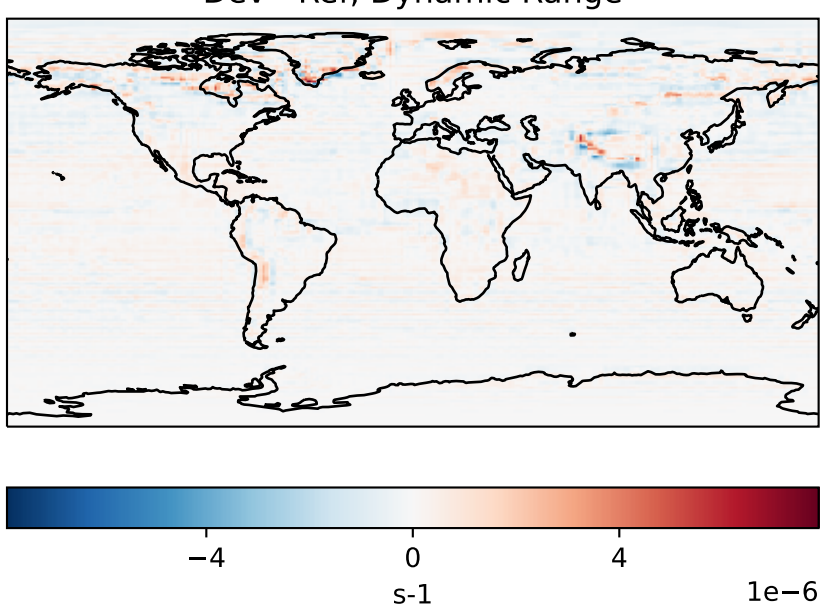
GCC_13.2.0 (Ref)
4.0x5.0



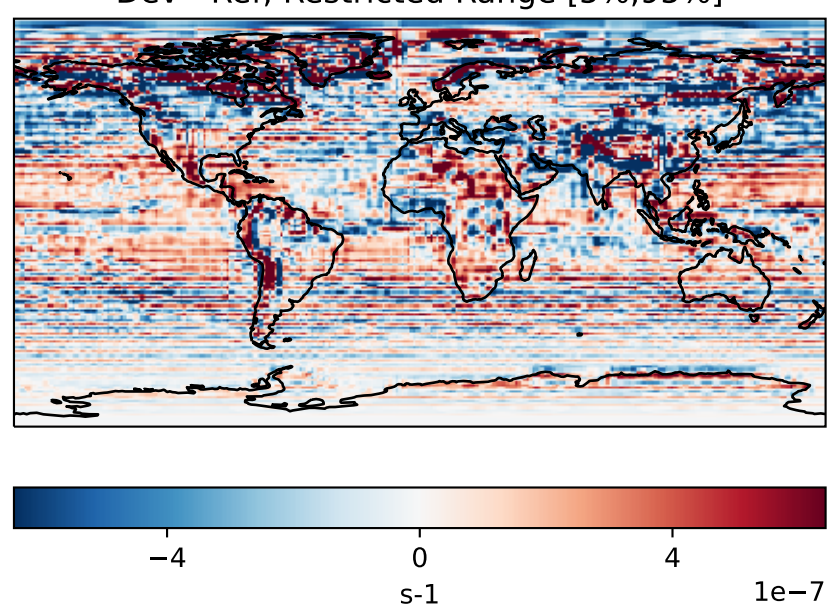
GCHP_13.2.0 (Dev)
c48



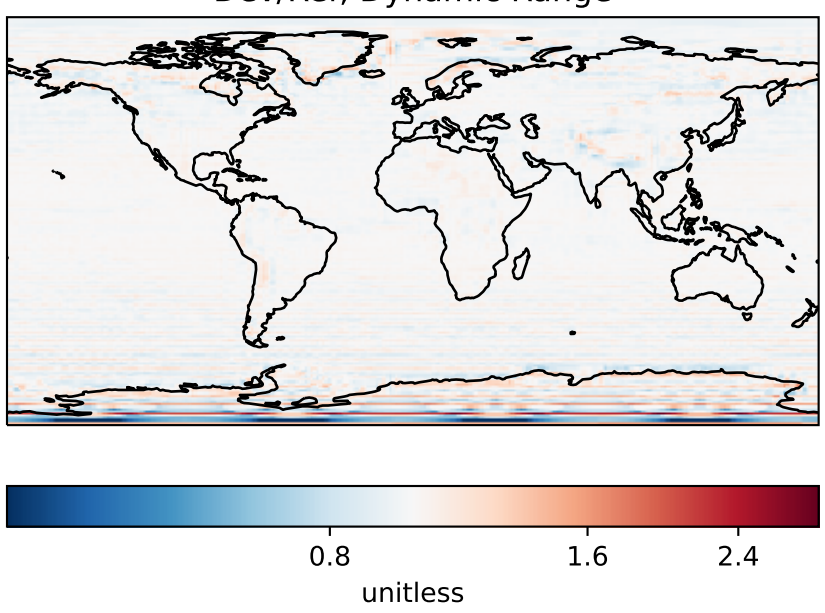
Difference (1x1.25)
Dev - Ref, Dynamic Range



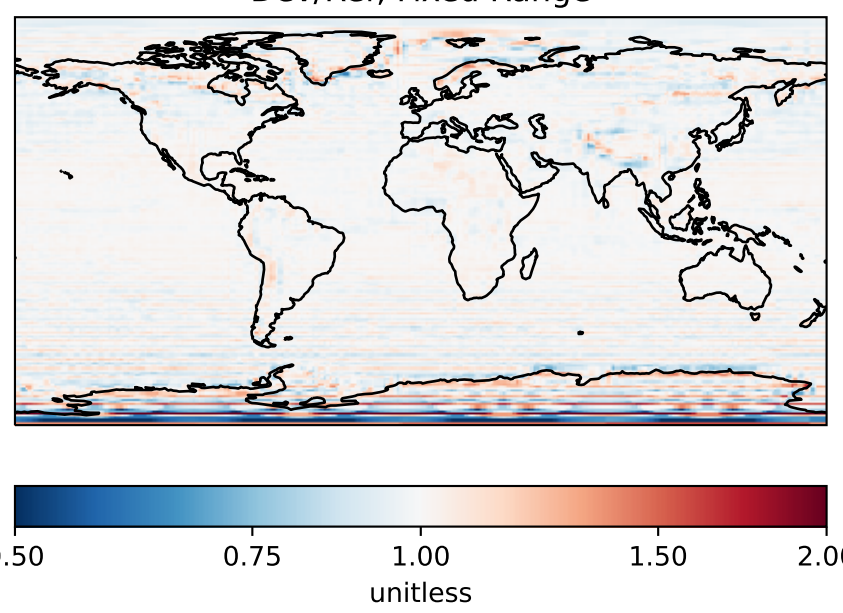
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

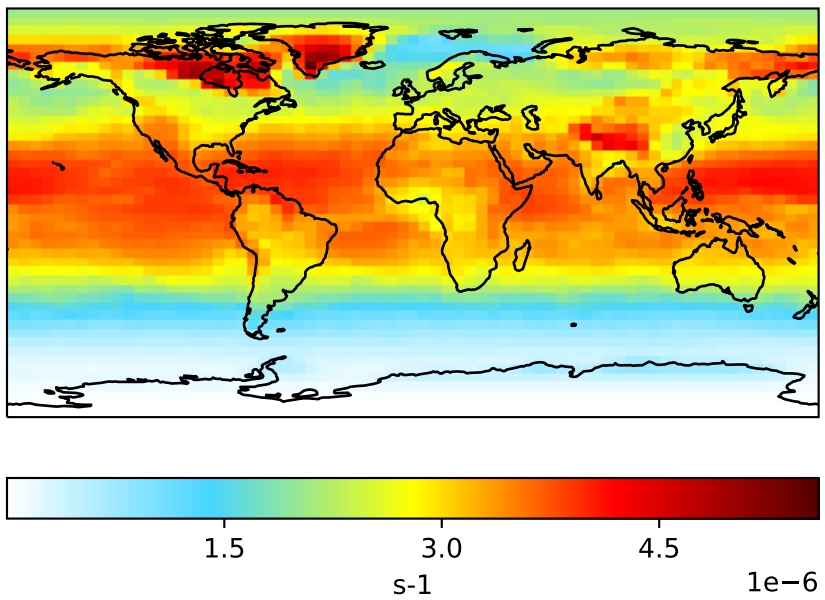


Ratio (1x1.25)
Dev/Ref, Fixed Range

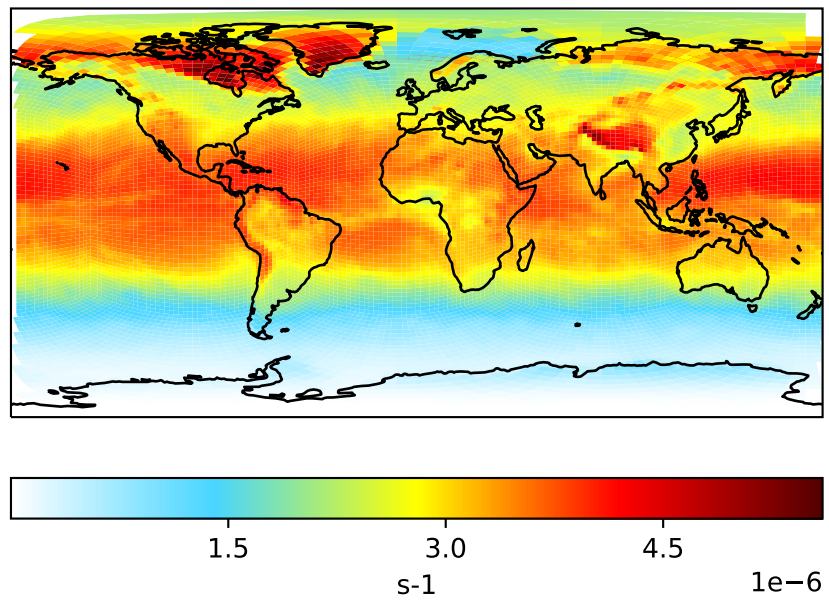


Jval_IDHDP (Apr2019)

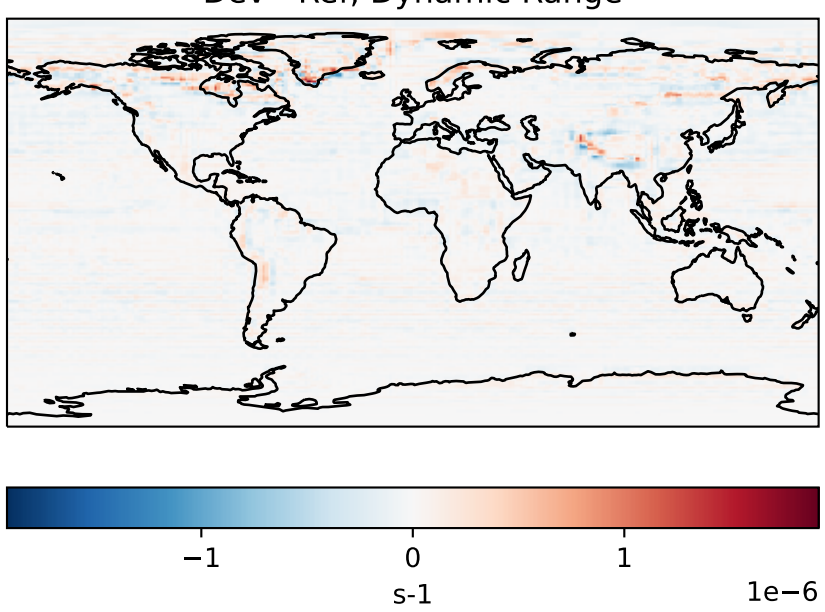
GCC_13.2.0 (Ref)
4.0x5.0



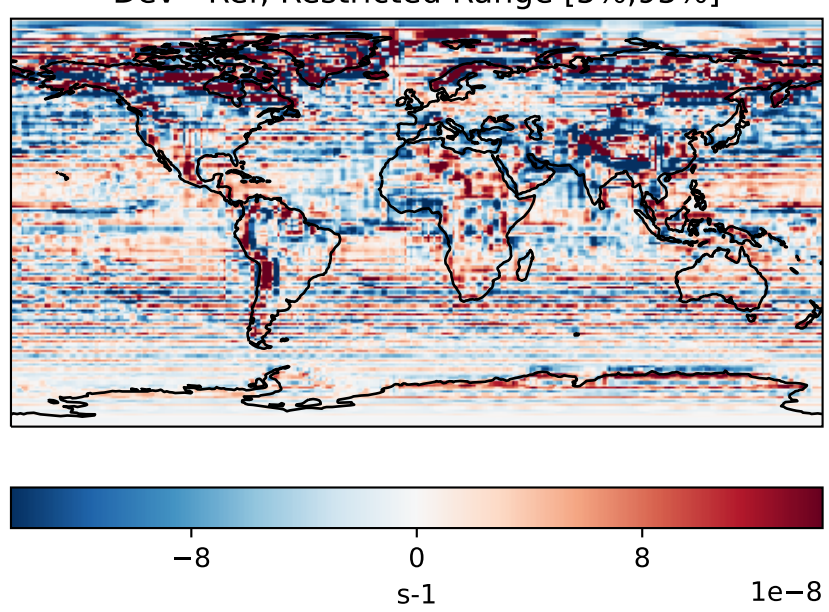
GCHP_13.2.0 (Dev)
c48



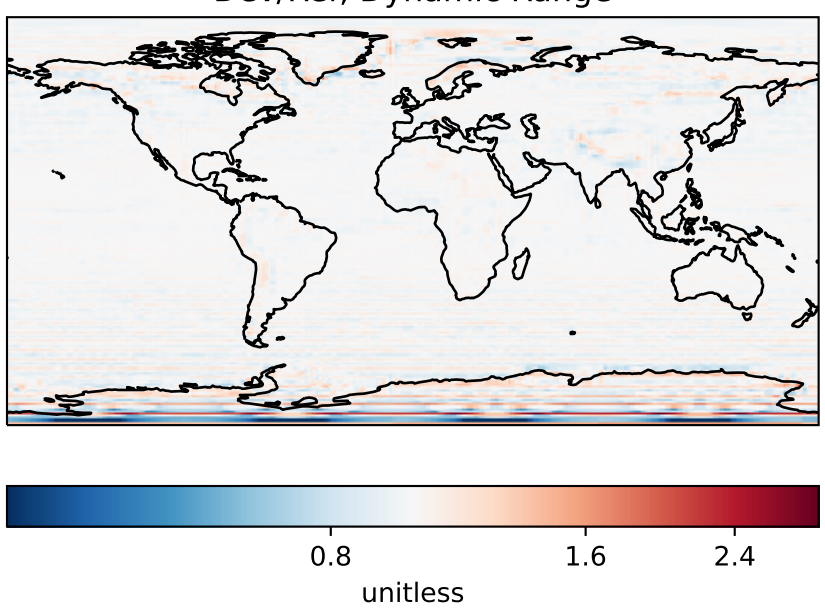
Difference (1x1.25)
Dev - Ref, Dynamic Range



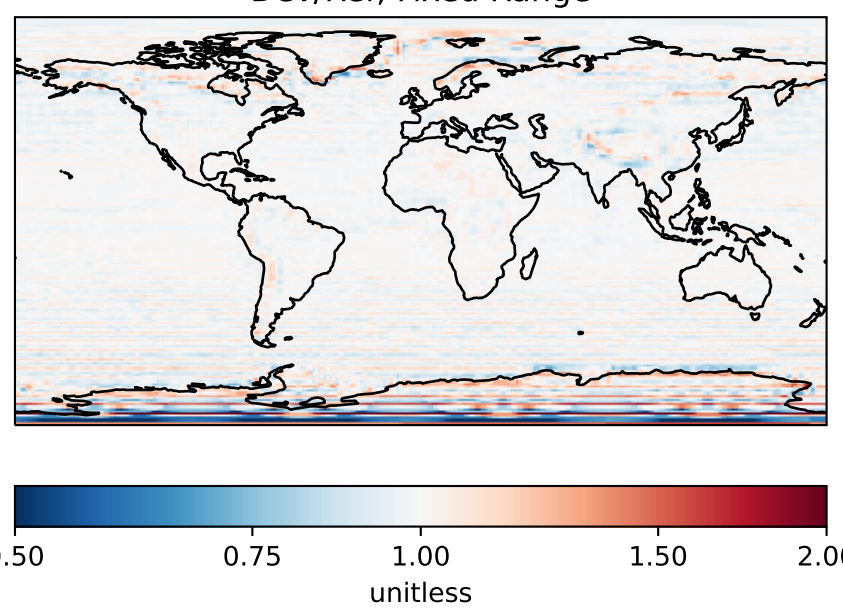
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

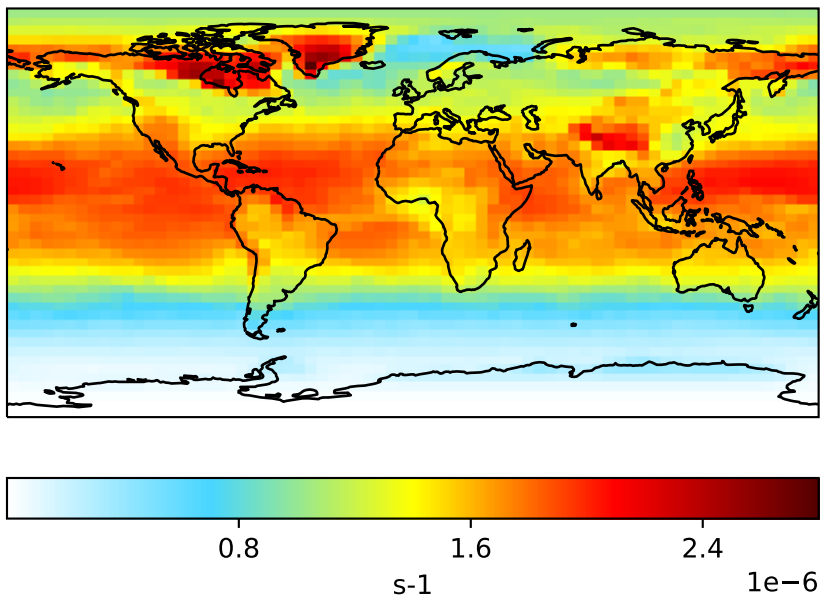


Ratio (1x1.25)
Dev/Ref, Fixed Range

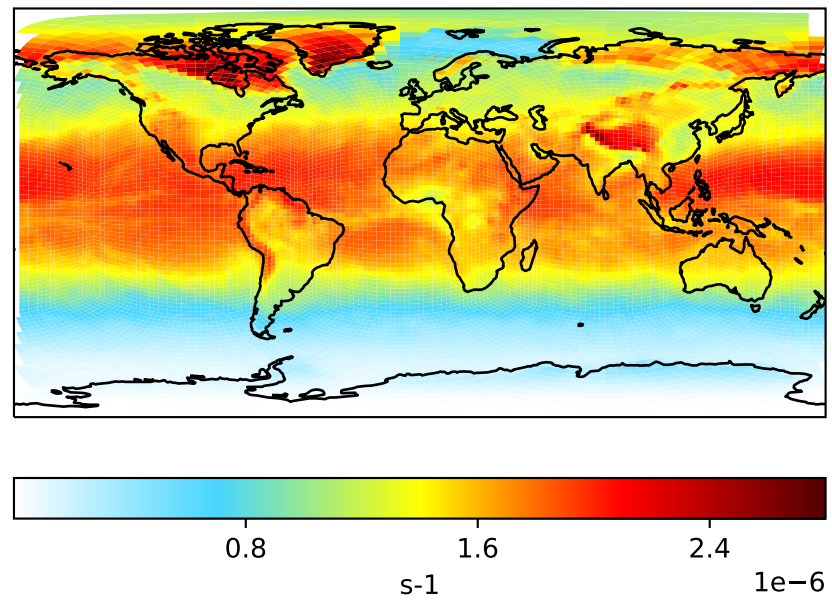


Jval_IDHPE (Apr2019)

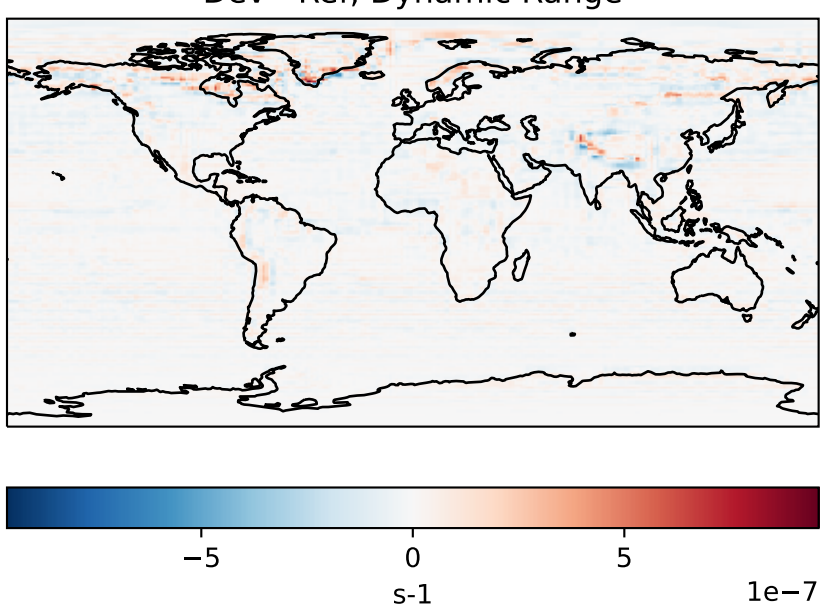
GCC_13.2.0 (Ref)
4.0x5.0



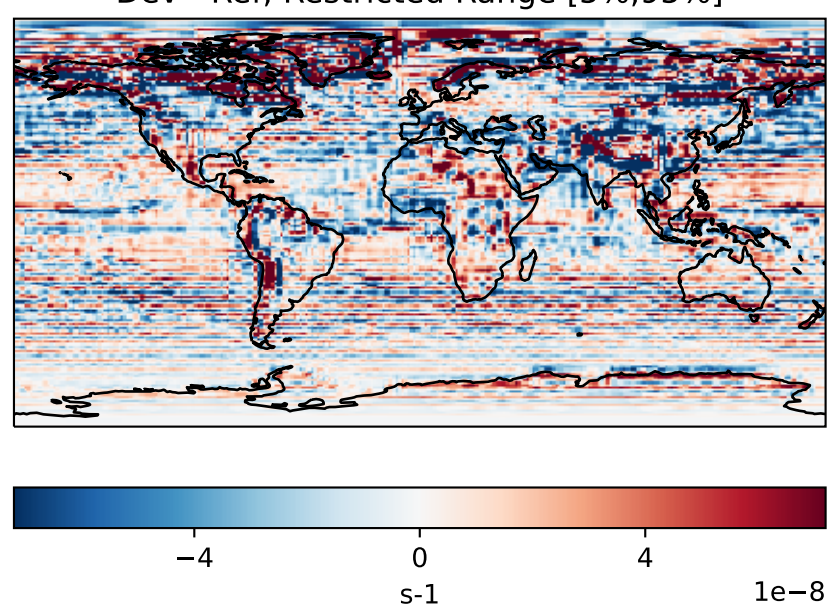
GCHP_13.2.0 (Dev)
c48



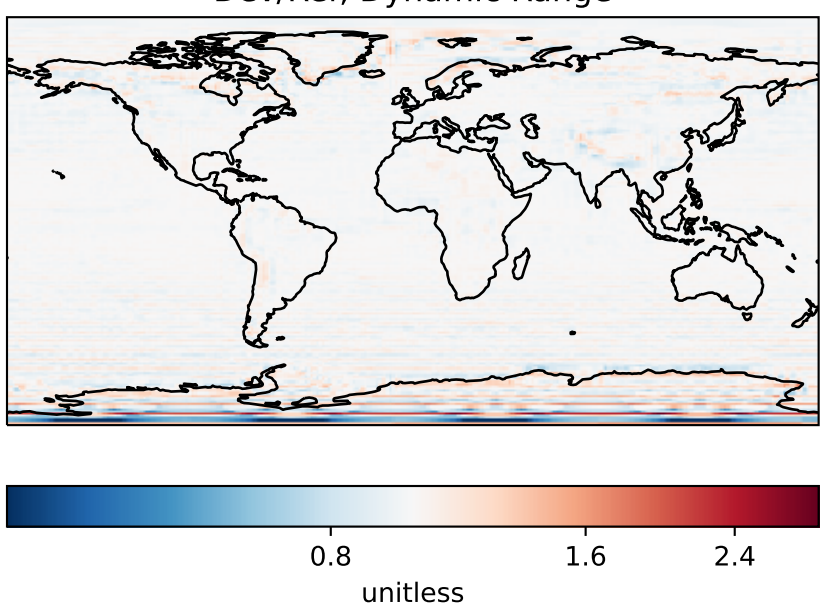
Difference (1x1.25)
Dev - Ref, Dynamic Range



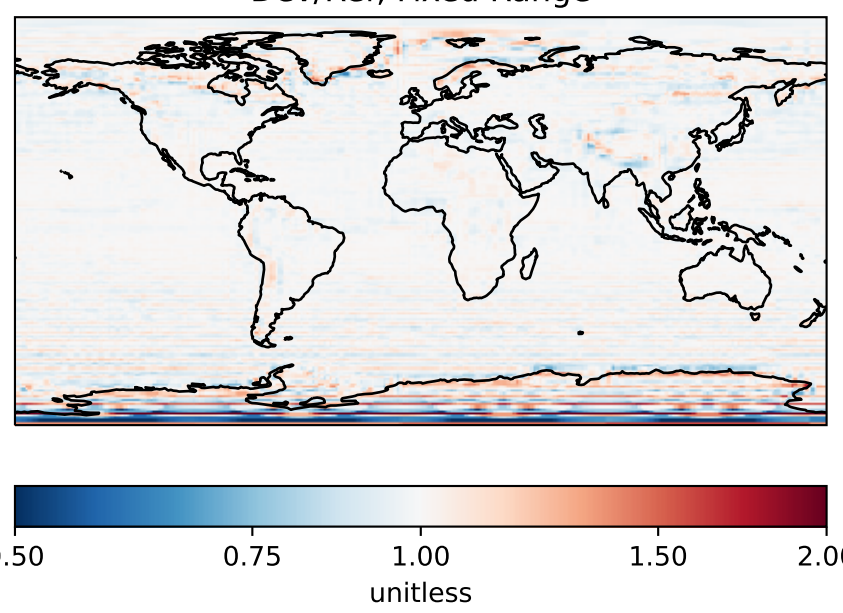
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

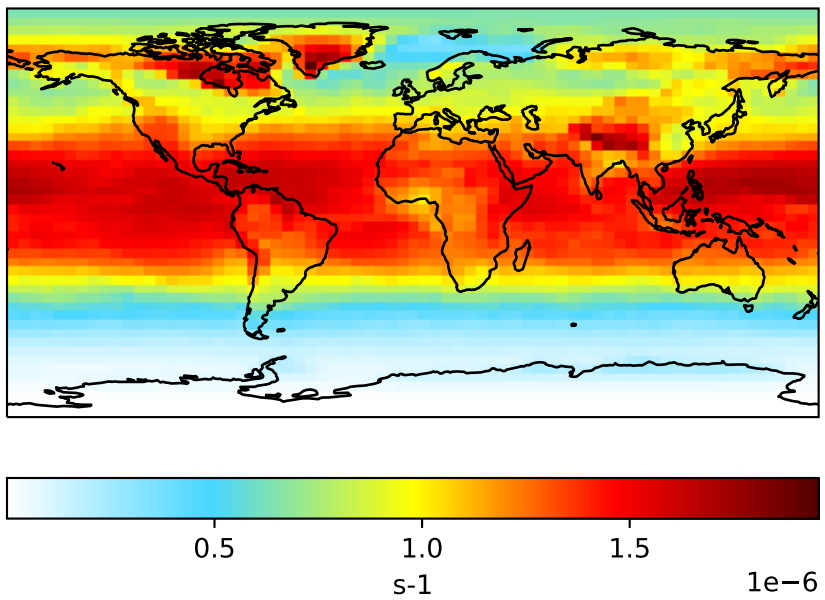


Ratio (1x1.25)
Dev/Ref, Fixed Range

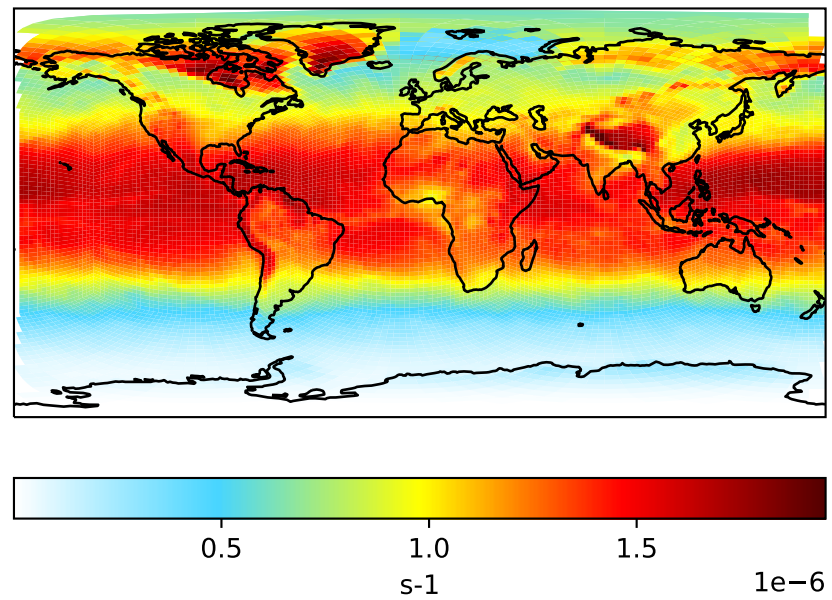


Jval_IDN (Apr2019)

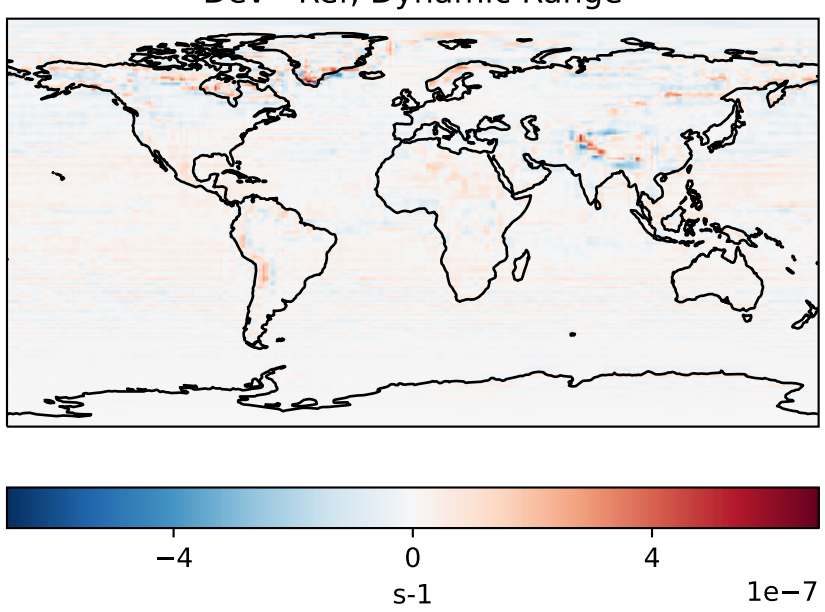
GCC_13.2.0 (Ref)
4.0x5.0



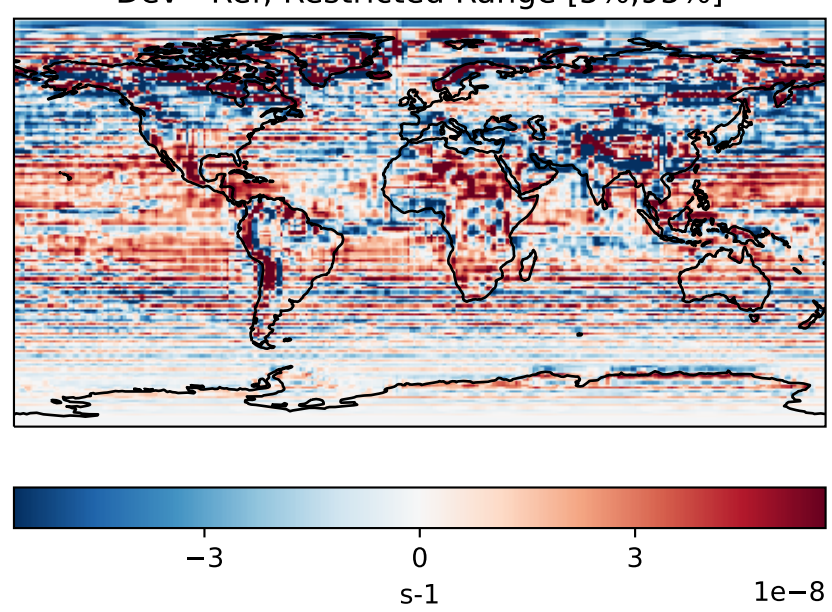
GCHP_13.2.0 (Dev)
c48



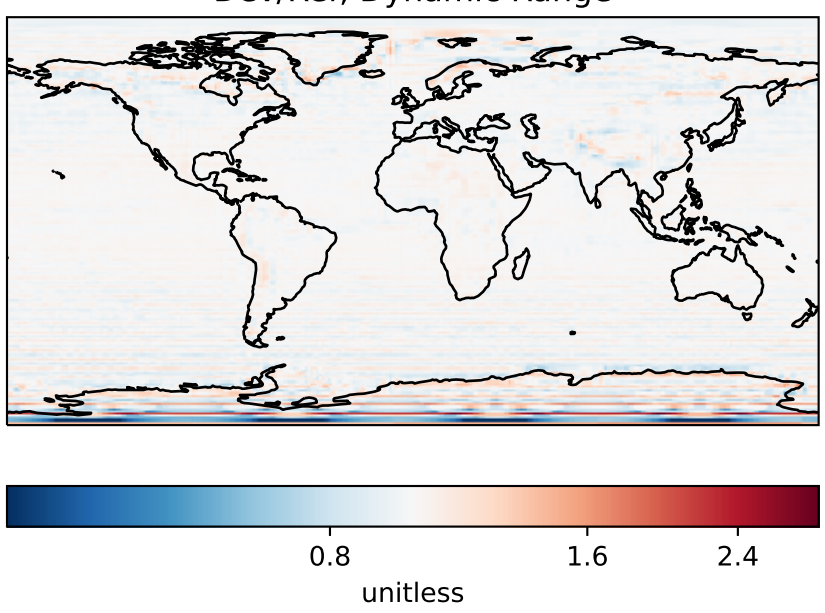
Difference (1x1.25)
Dev - Ref, Dynamic Range



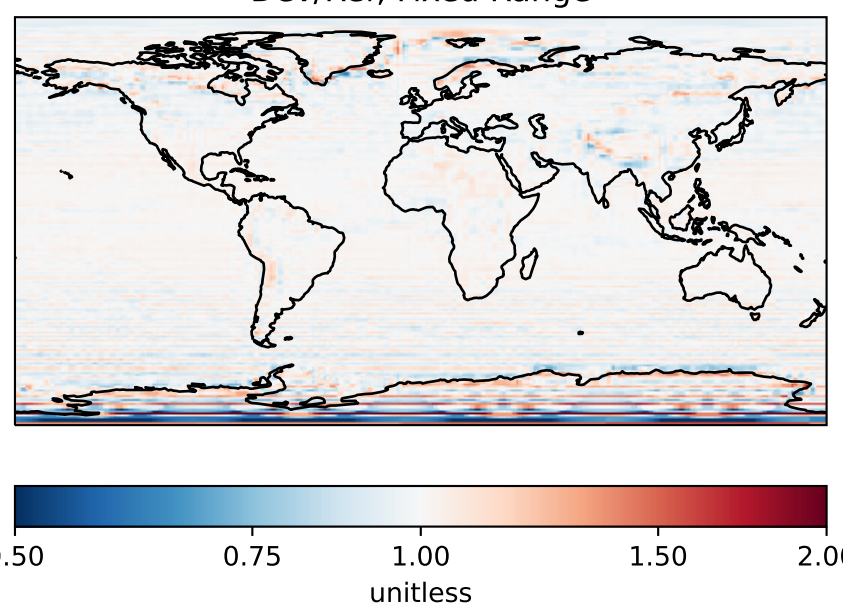
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

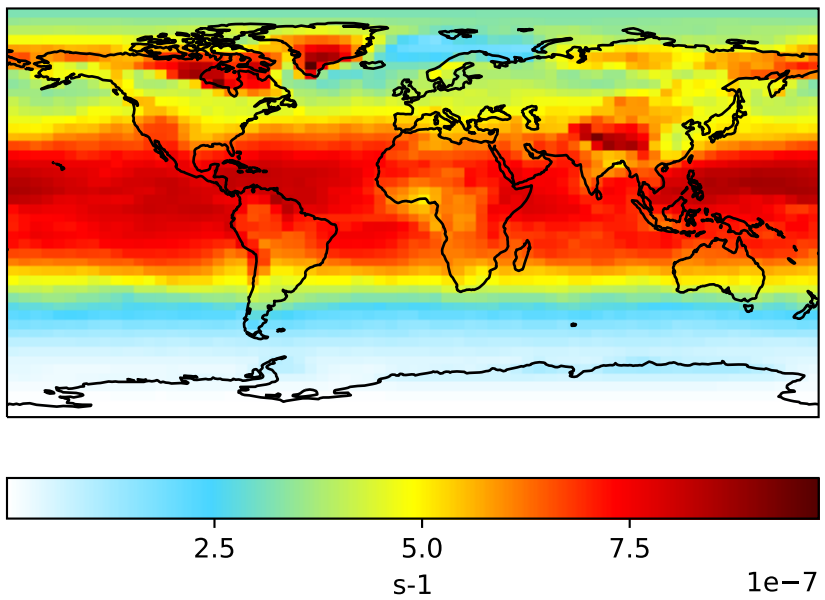


Ratio (1x1.25)
Dev/Ref, Fixed Range

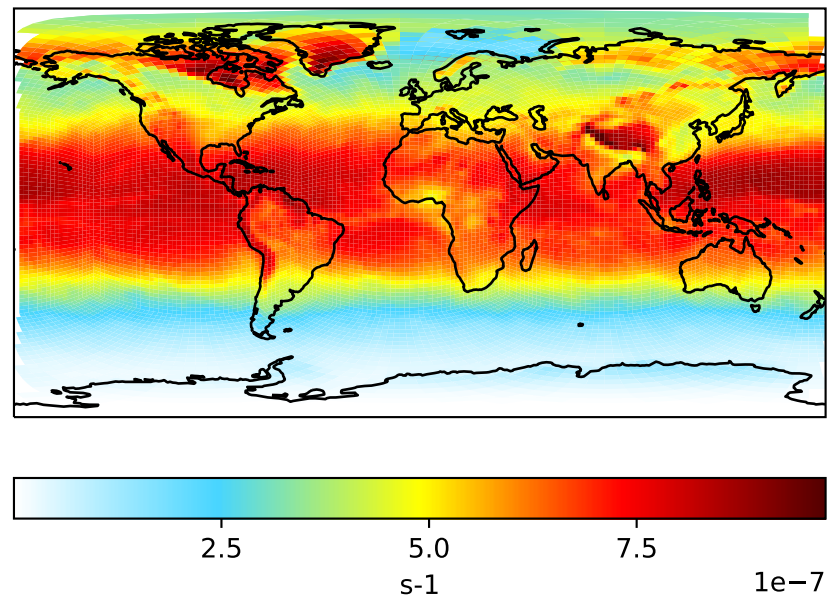


Jval_IHN1 (Apr2019)

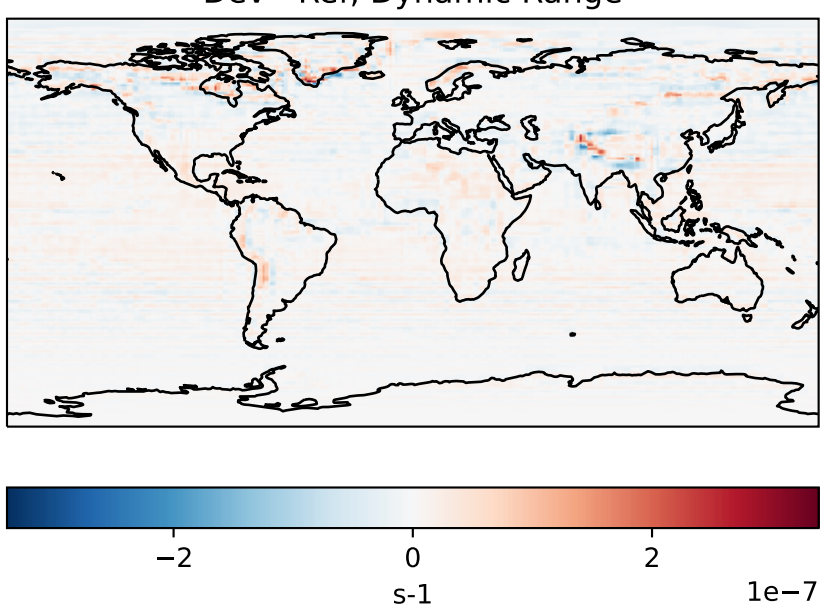
GCC_13.2.0 (Ref)
4.0x5.0



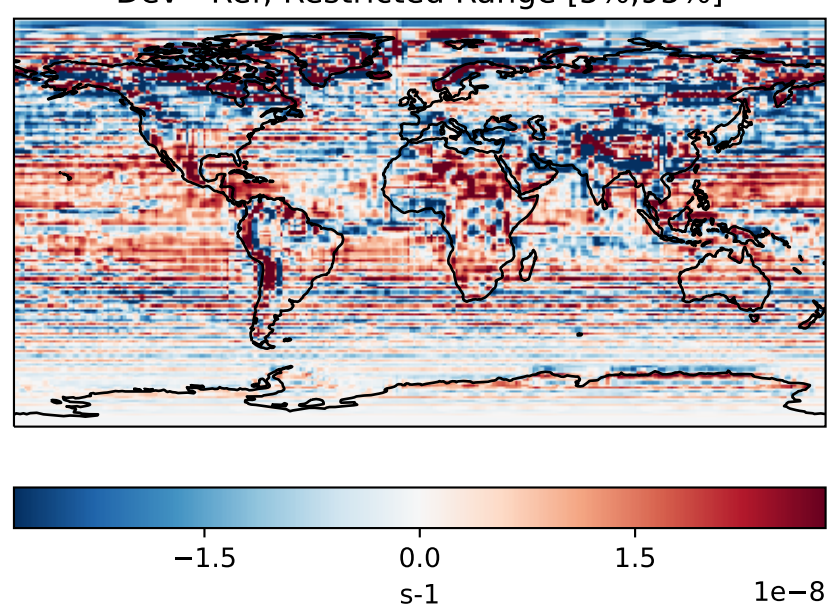
GCHP_13.2.0 (Dev)
c48



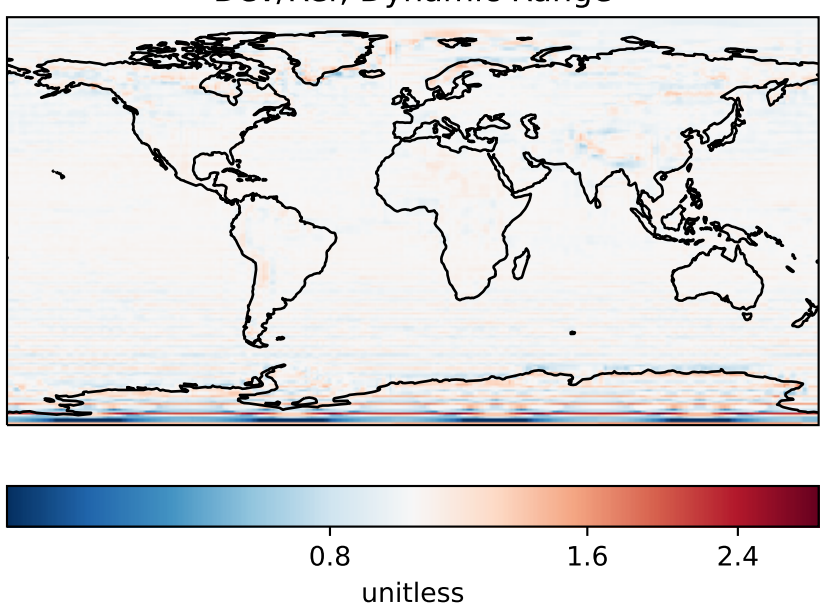
Difference (1x1.25)
Dev - Ref, Dynamic Range



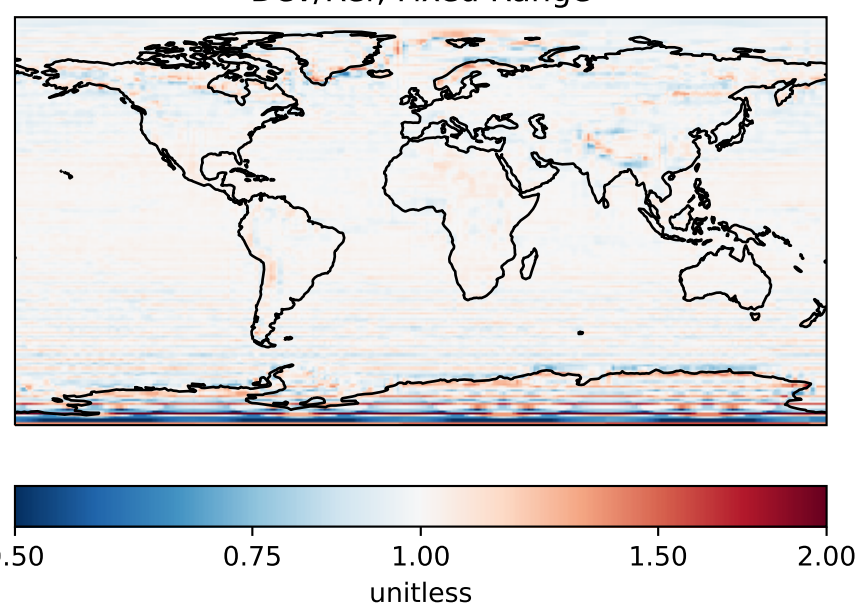
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

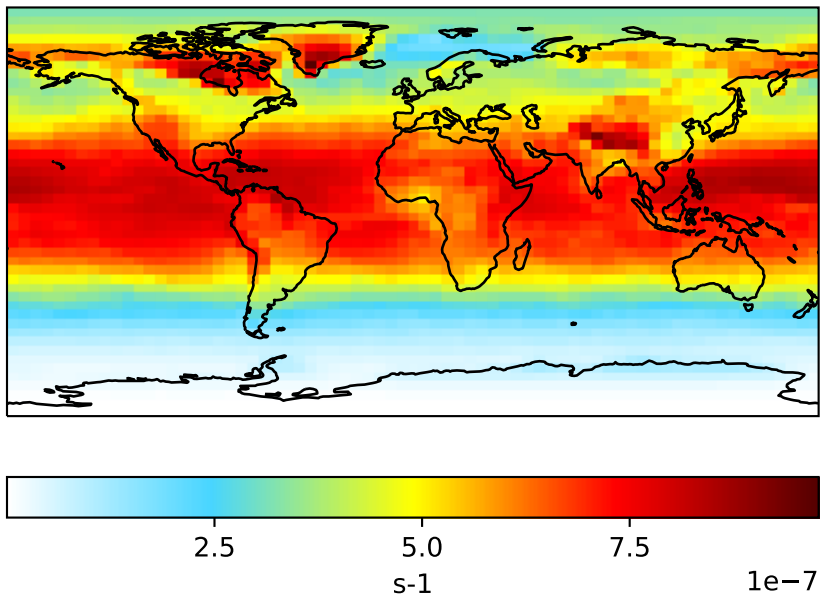


Ratio (1x1.25)
Dev/Ref, Fixed Range

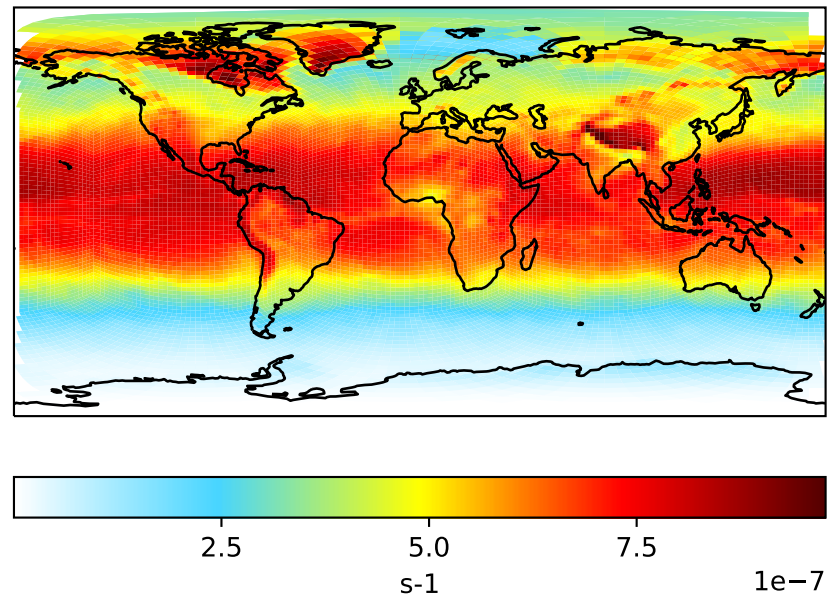


Jval_IHN2 (Apr2019)

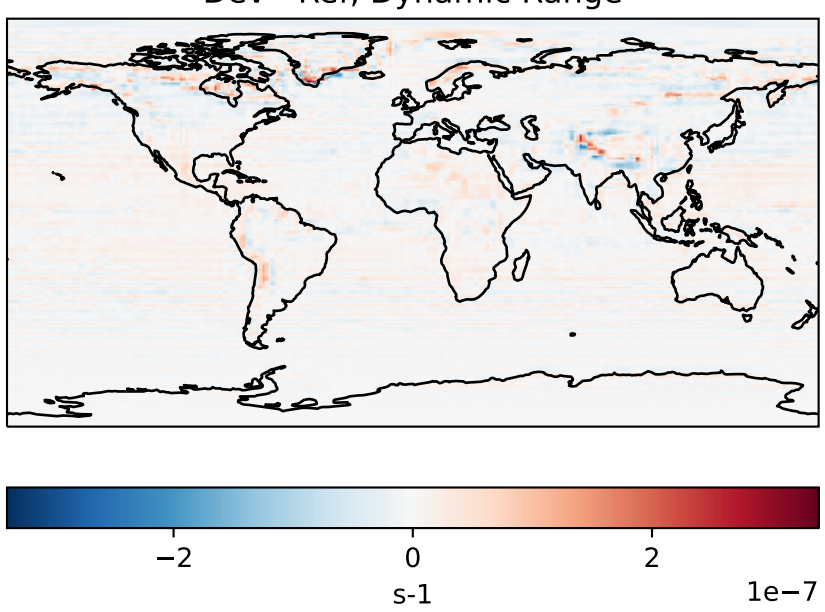
GCC_13.2.0 (Ref)
4.0x5.0



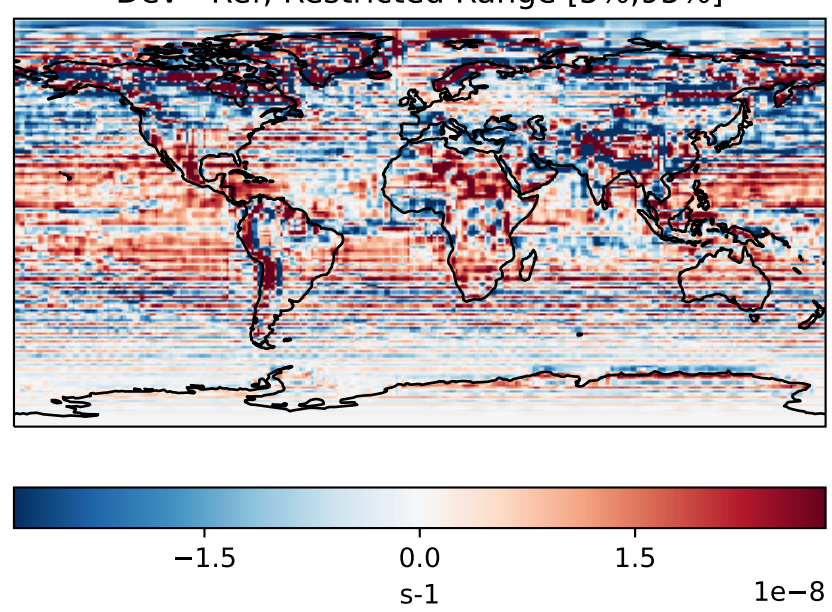
GCHP_13.2.0 (Dev)
c48



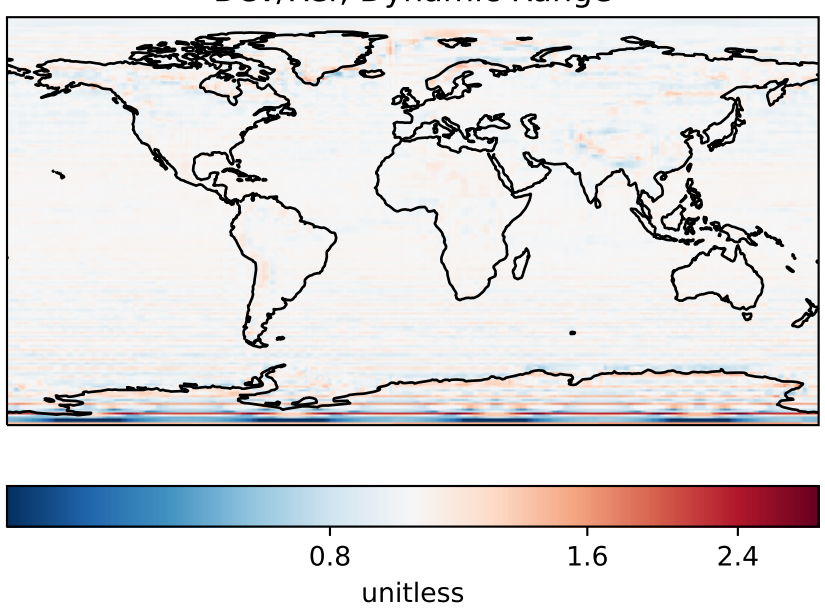
Difference (1x1.25)
Dev - Ref, Dynamic Range



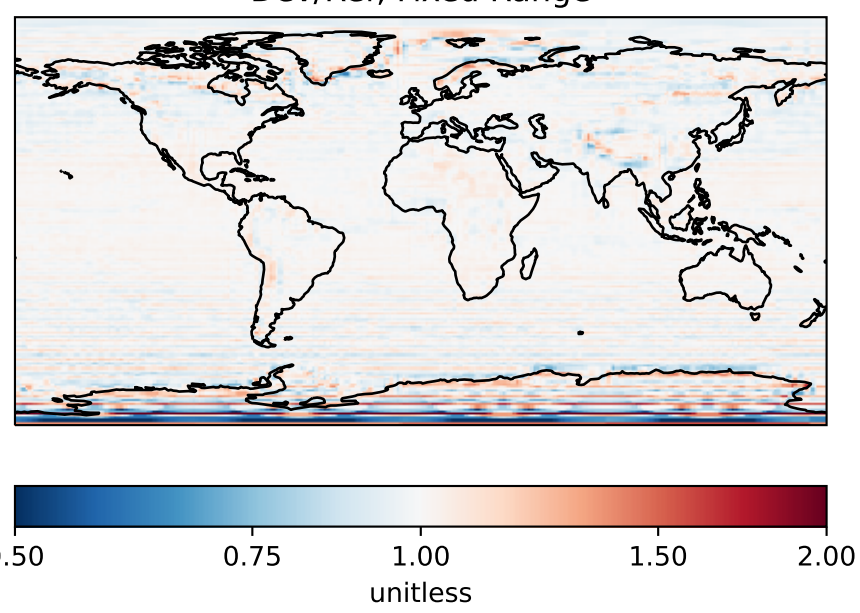
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

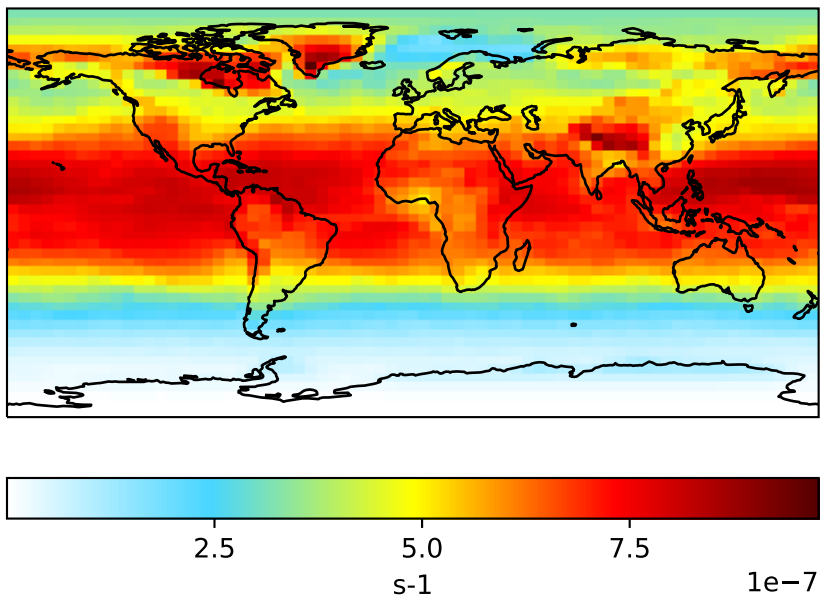


Ratio (1x1.25)
Dev/Ref, Fixed Range

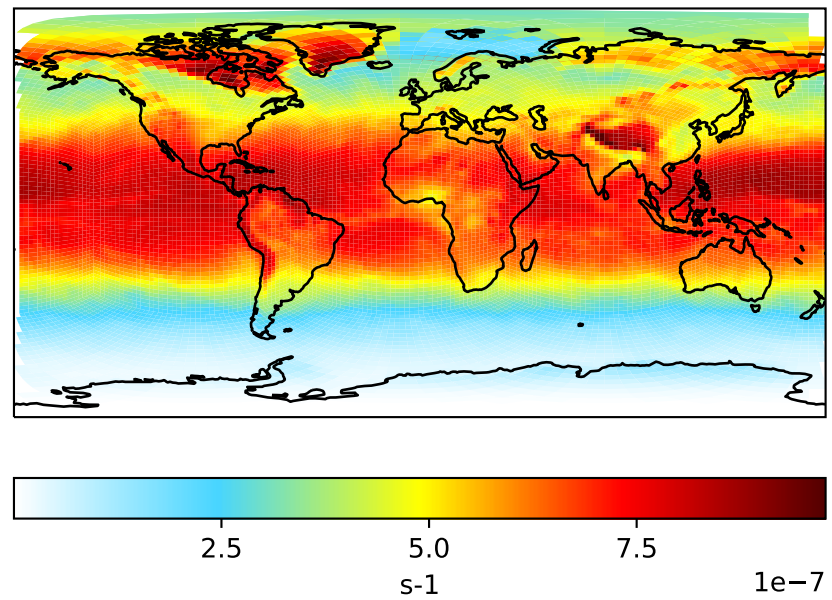


Jval_IHN3 (Apr2019)

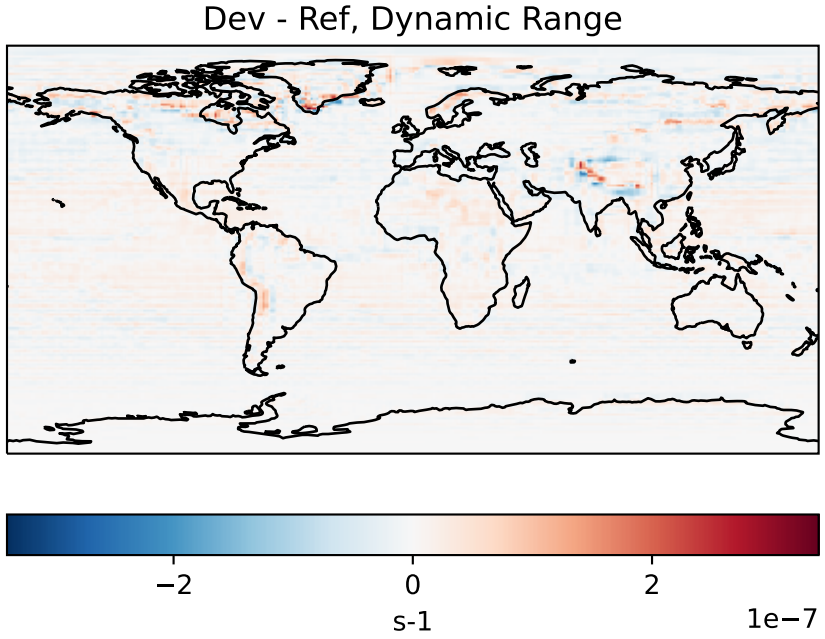
GCC_13.2.0 (Ref)
4.0x5.0



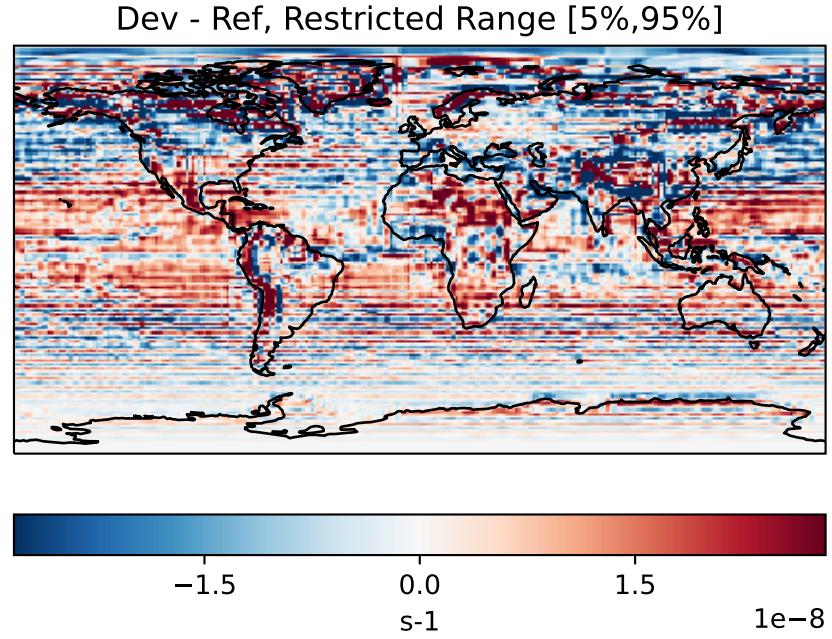
GCHP_13.2.0 (Dev)
c48



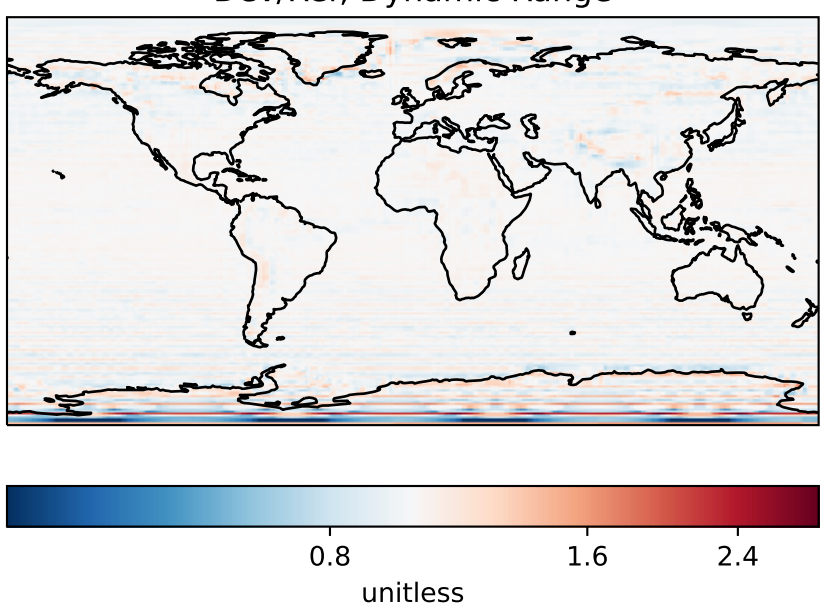
Difference (1x1.25)
Dev - Ref, Dynamic Range



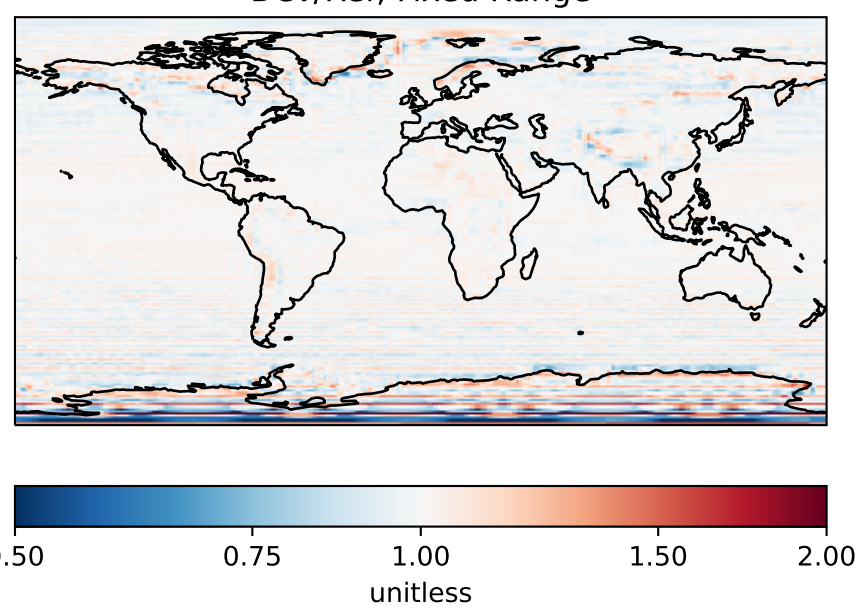
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

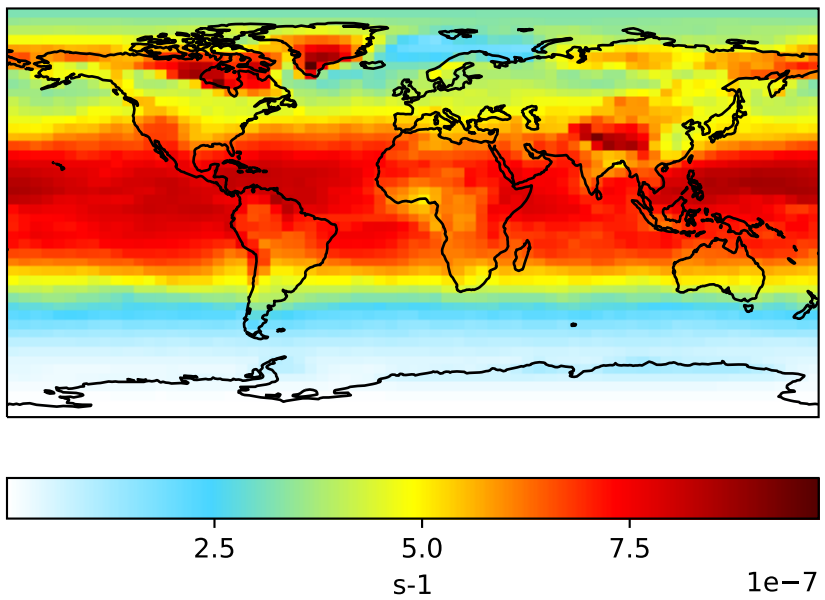


Ratio (1x1.25)
Dev/Ref, Fixed Range

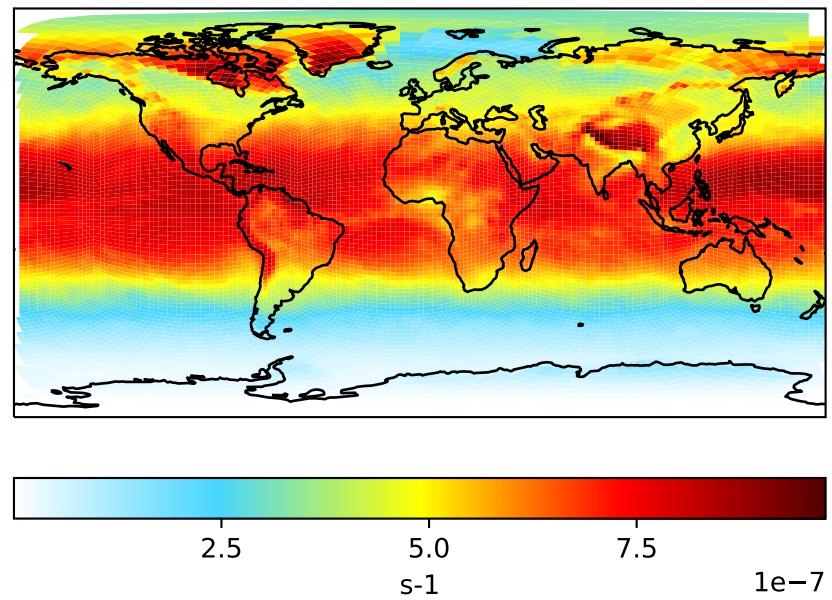


Jval_IHN4 (Apr2019)

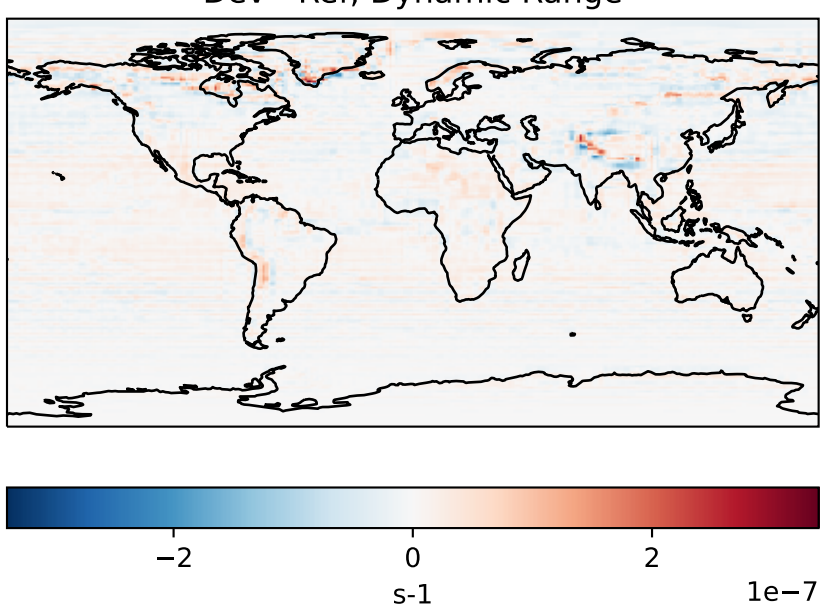
GCC_13.2.0 (Ref)
4.0x5.0



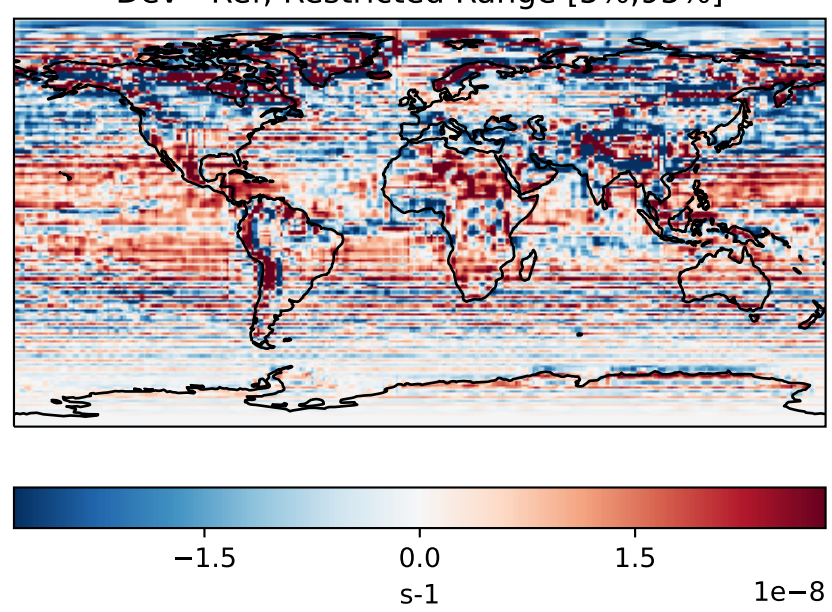
GCHP_13.2.0 (Dev)
c48



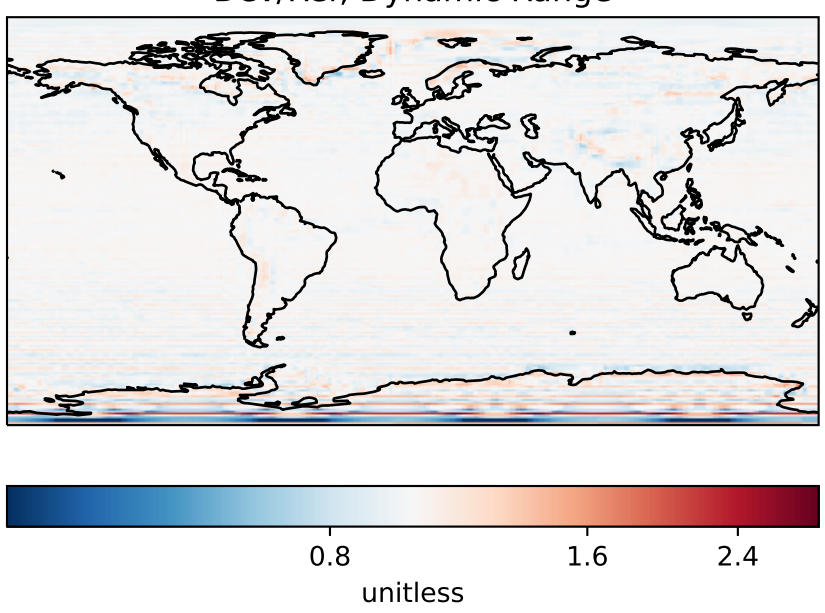
Difference (1x1.25)
Dev - Ref, Dynamic Range



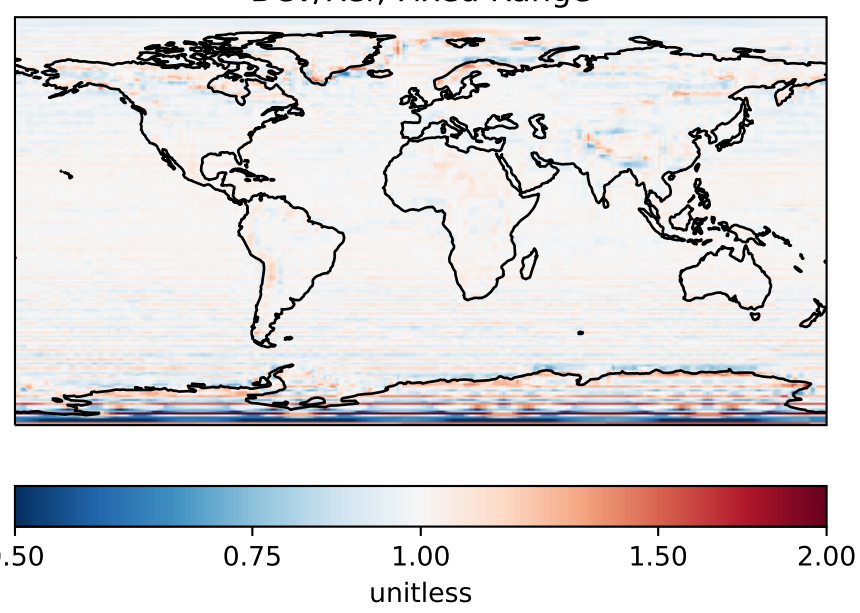
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

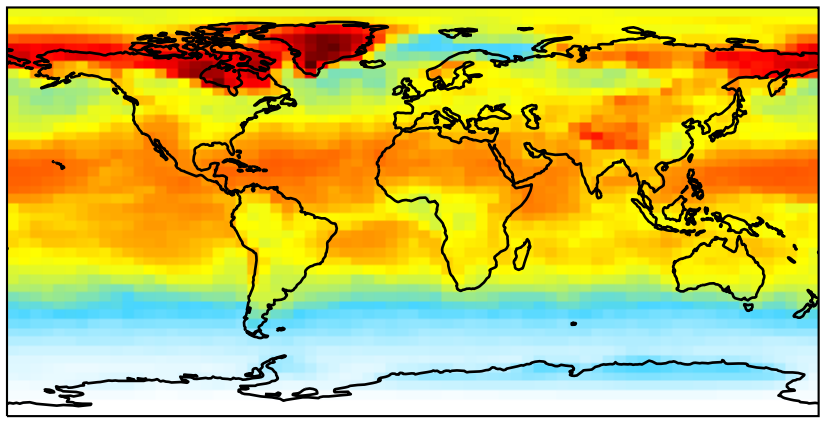


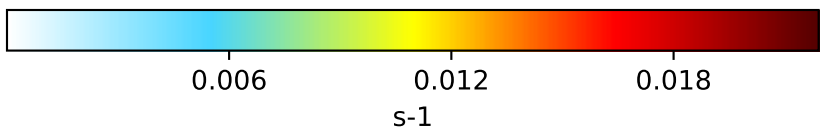
Ratio (1x1.25)
Dev/Ref, Fixed Range



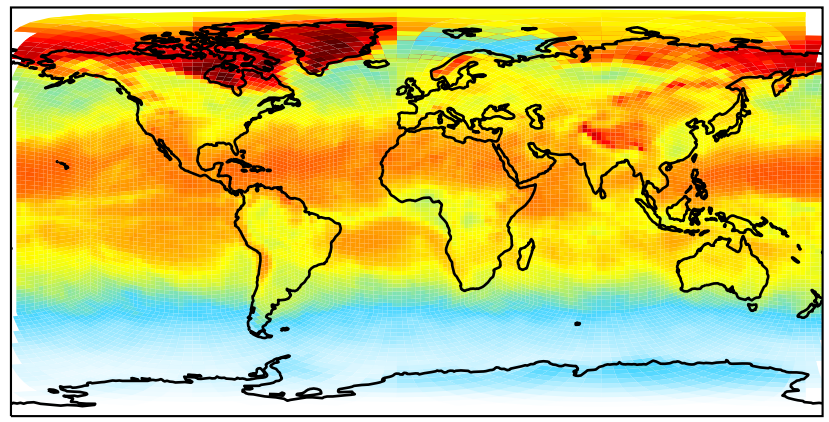
Jval_INO (Apr2019)

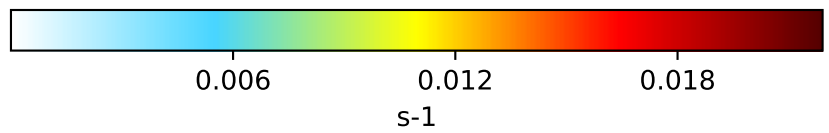
GCC_13.2.0 (Ref)
4.0x5.0



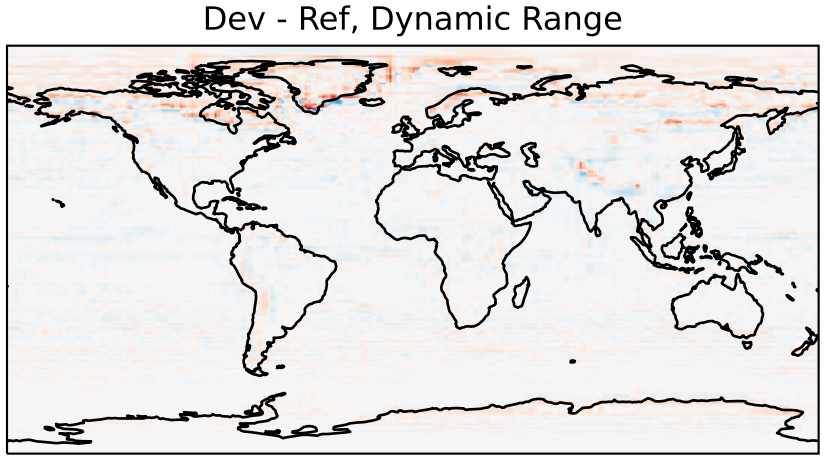


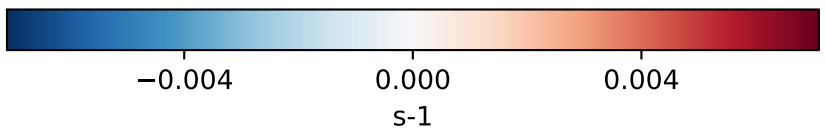
GCHP_13.2.0 (Dev)
c48



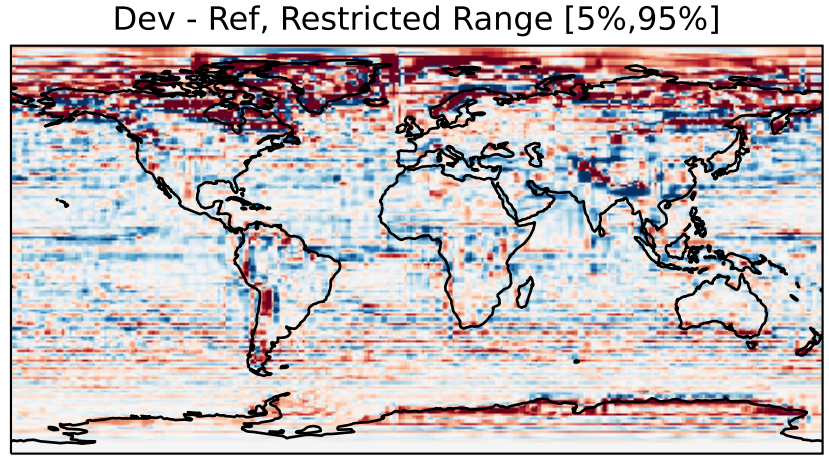


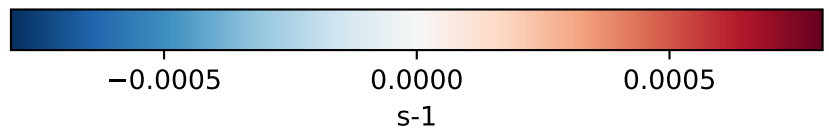
Difference (1x1.25)
Dev - Ref, Dynamic Range



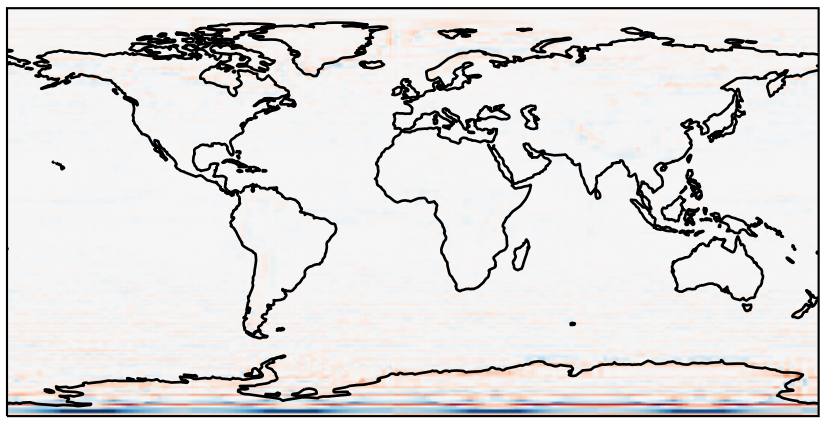


Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



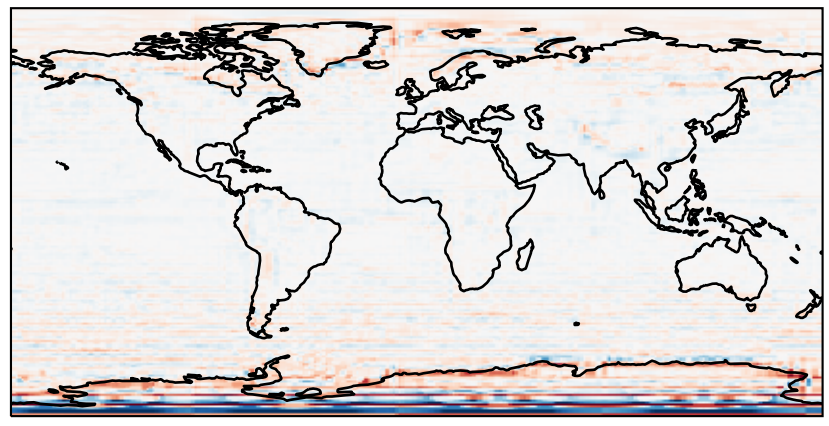


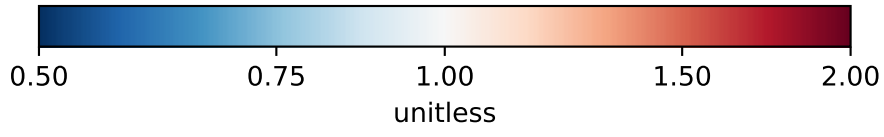
Ratio (1x1.25)
Dev/Ref, Dynamic Range





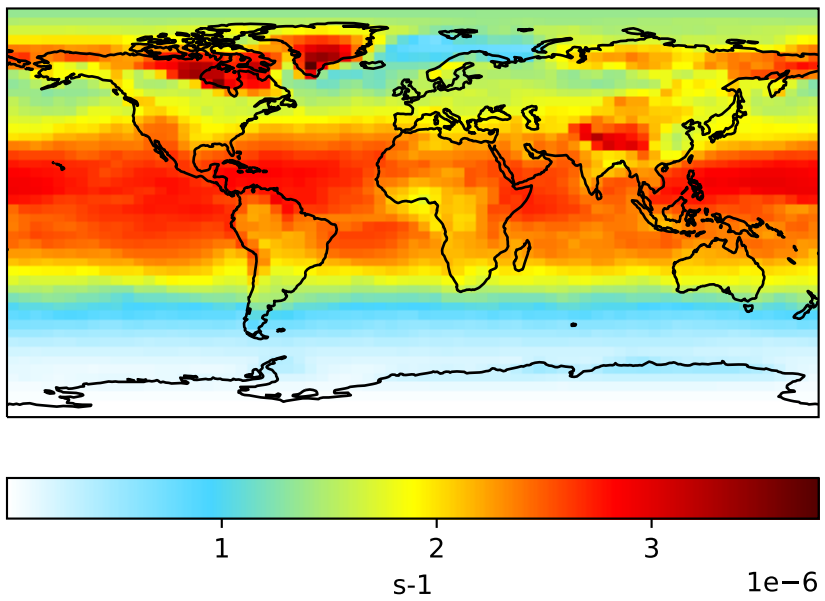
Ratio (1x1.25)
Dev/Ref, Fixed Range



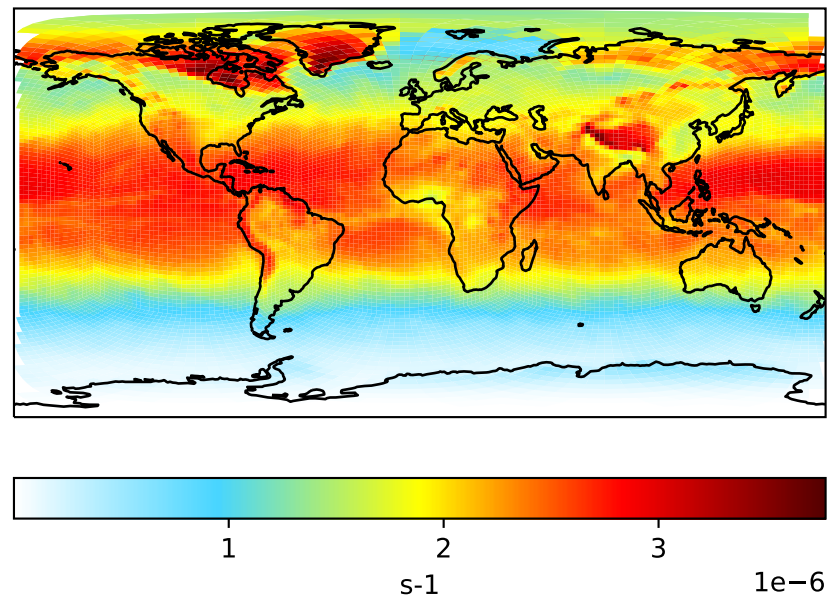


Jval_INPB (Apr2019)

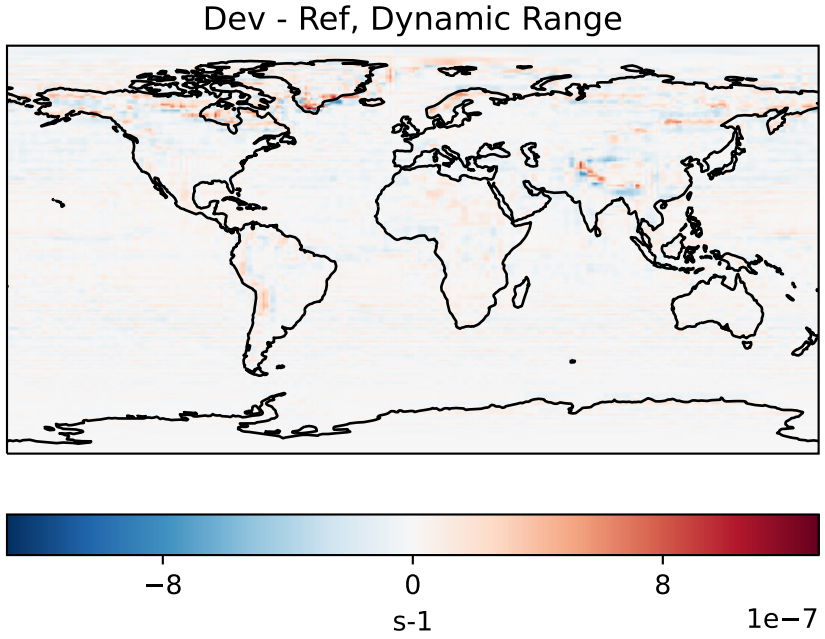
GCC_13.2.0 (Ref)
4.0x5.0



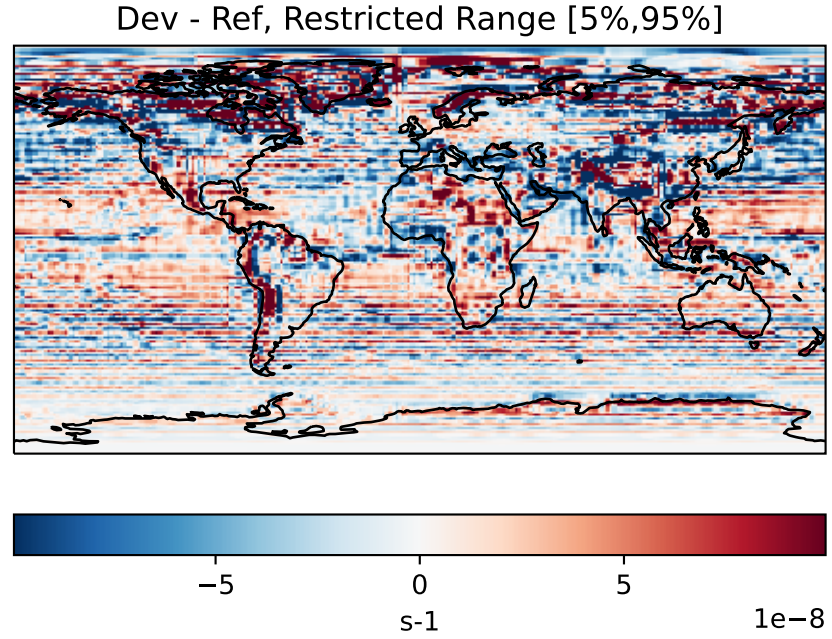
GCHP_13.2.0 (Dev)
c48



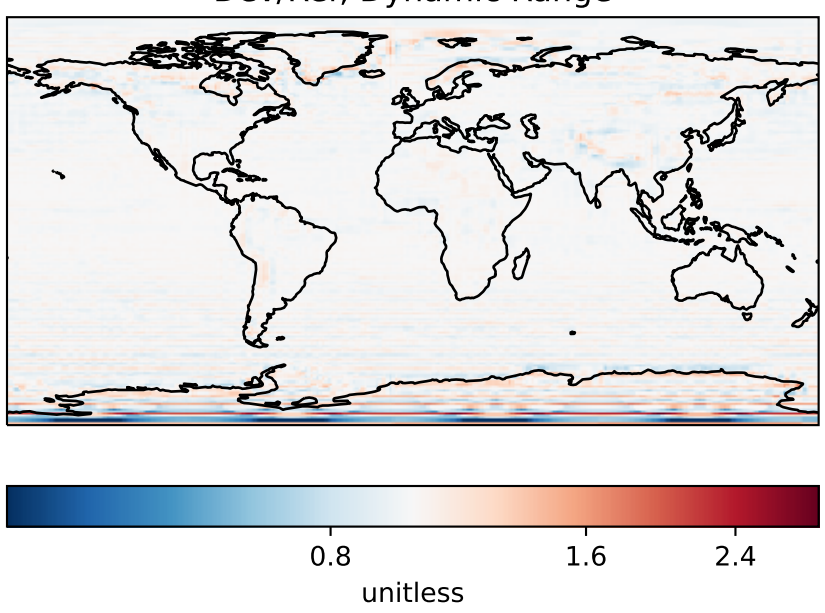
Difference (1x1.25)
Dev - Ref, Dynamic Range



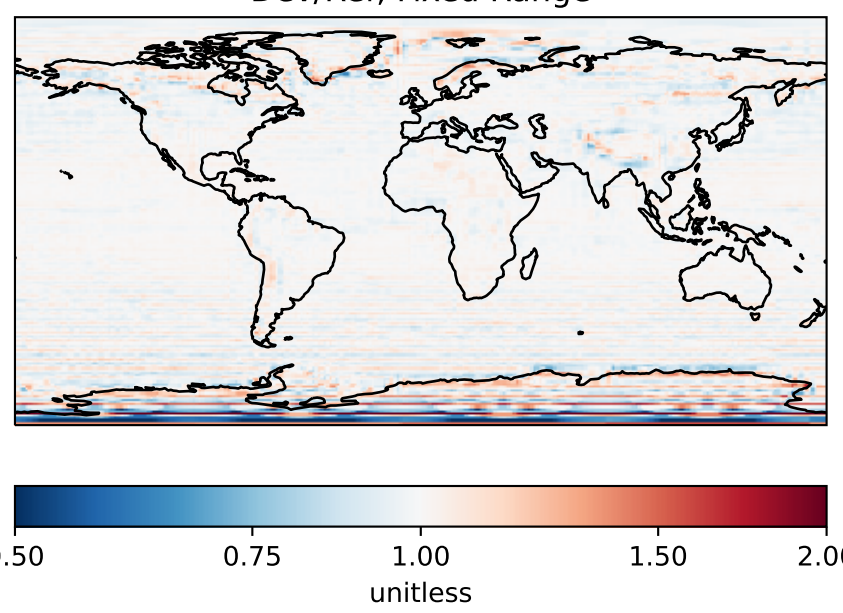
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

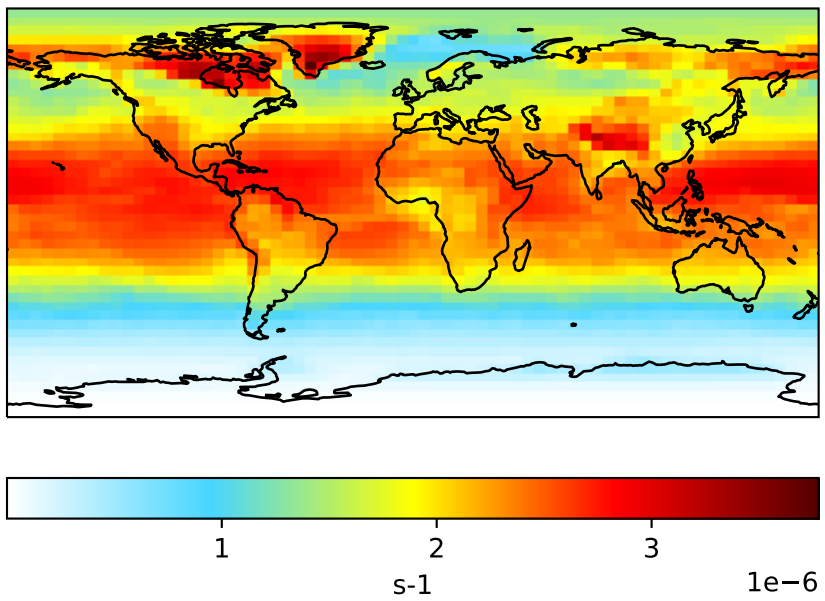


Ratio (1x1.25)
Dev/Ref, Fixed Range

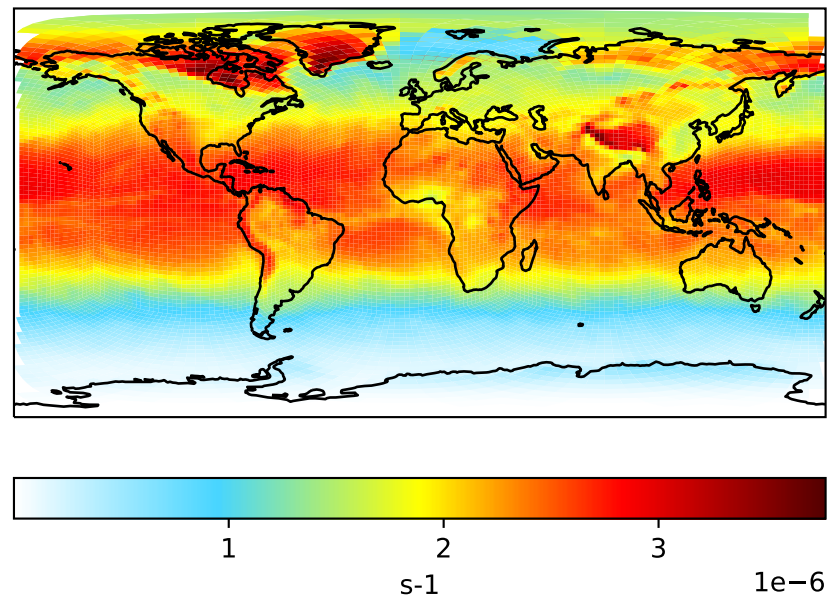


Jval_INPD (Apr2019)

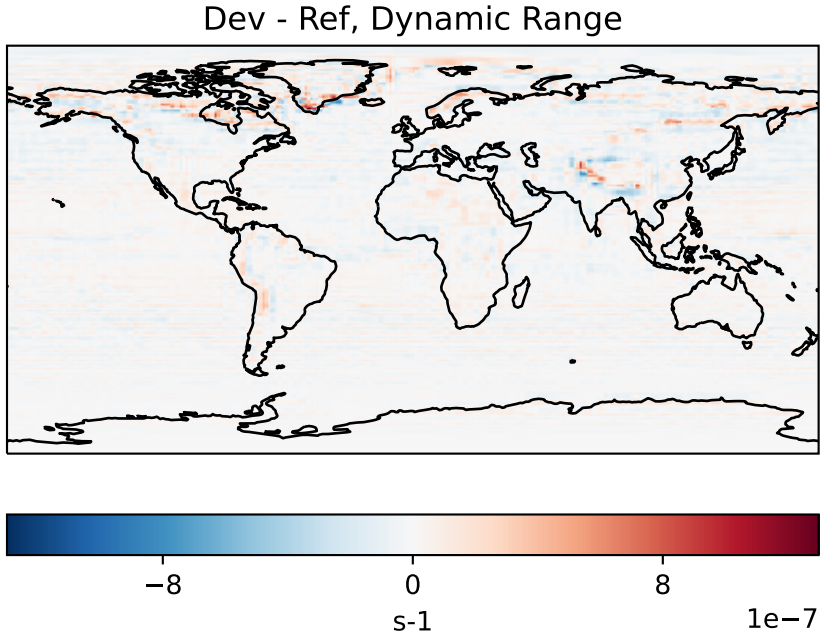
GCC_13.2.0 (Ref)
4.0x5.0



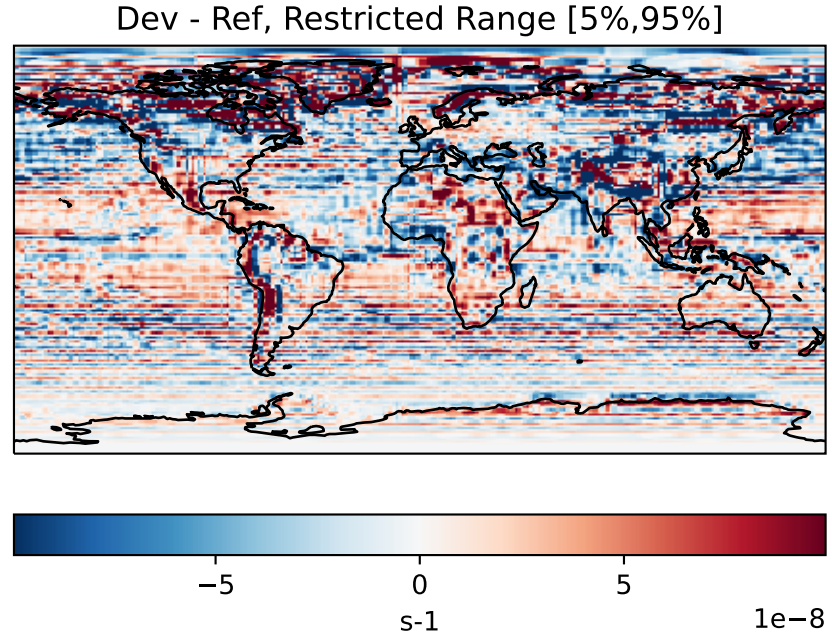
GCHP_13.2.0 (Dev)
c48



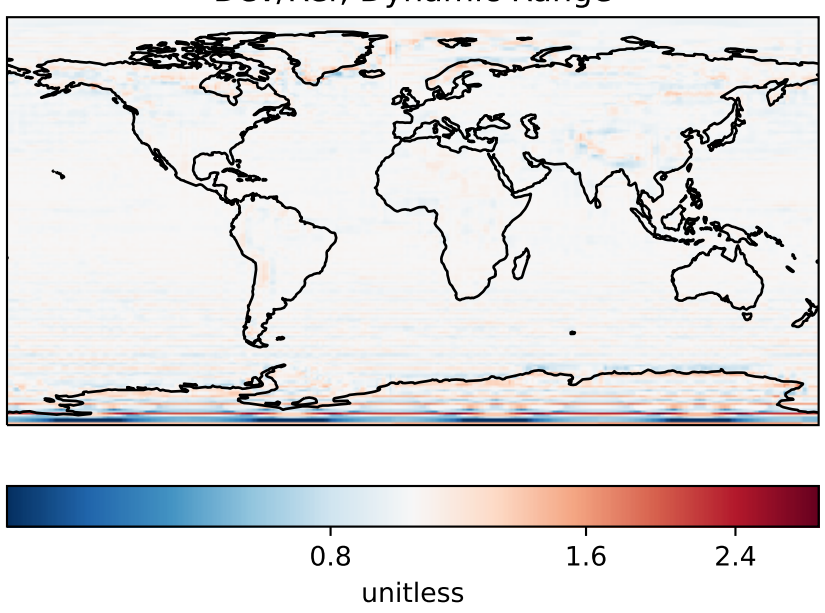
Difference (1x1.25)
Dev - Ref, Dynamic Range



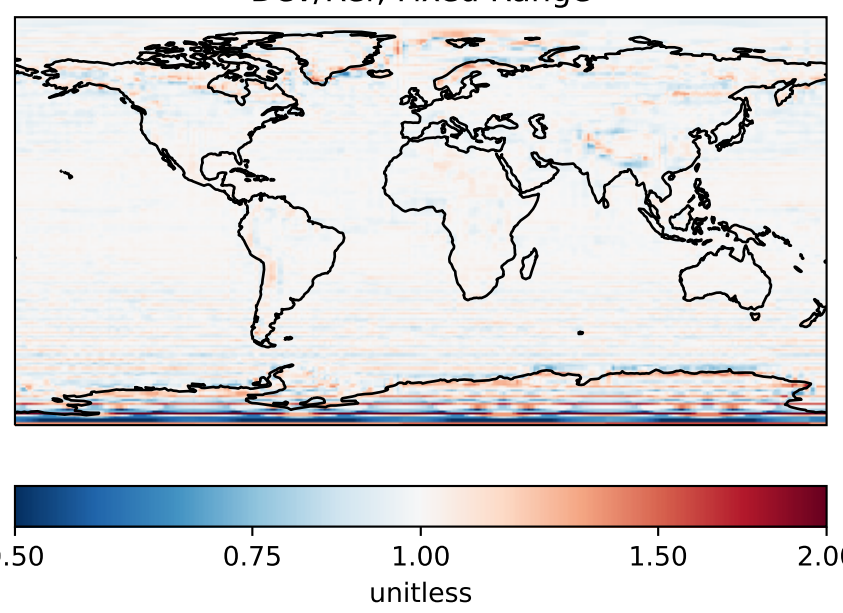
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

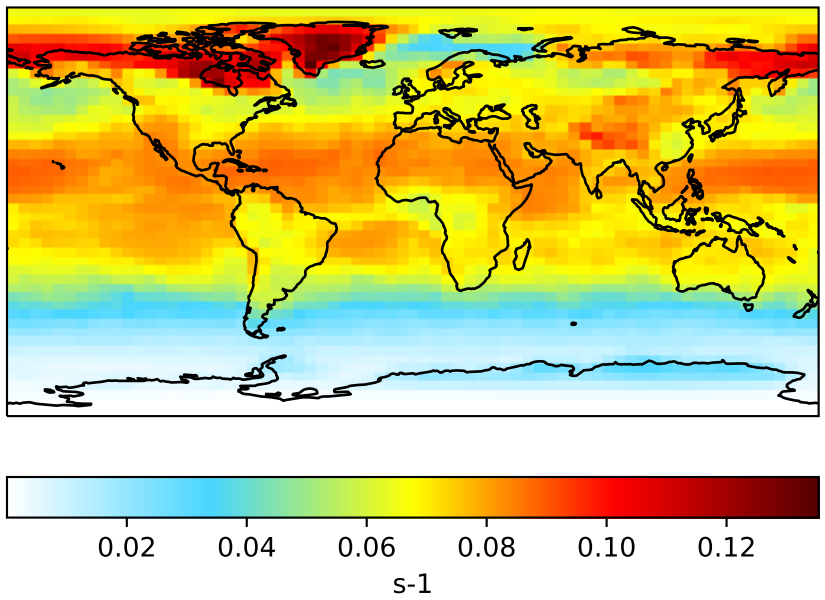


Ratio (1x1.25)
Dev/Ref, Fixed Range

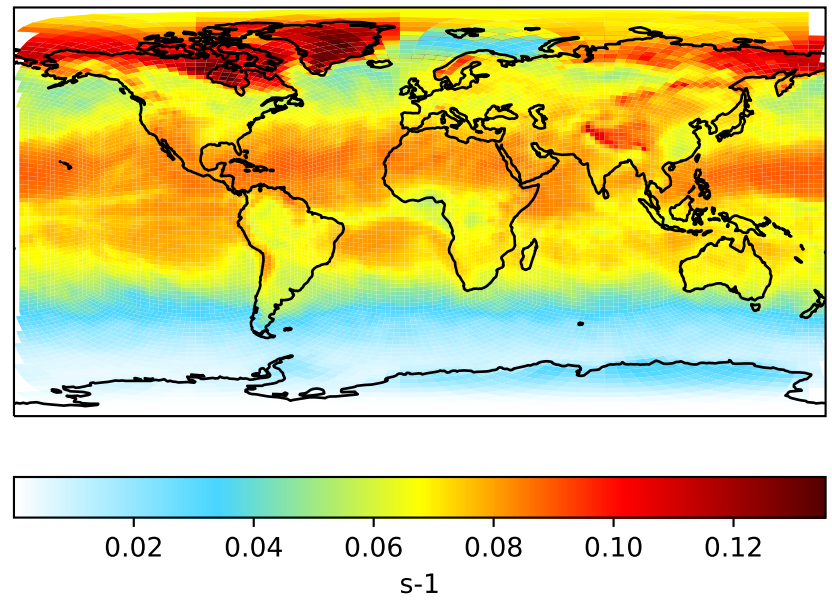


Jval_IO (Apr2019)

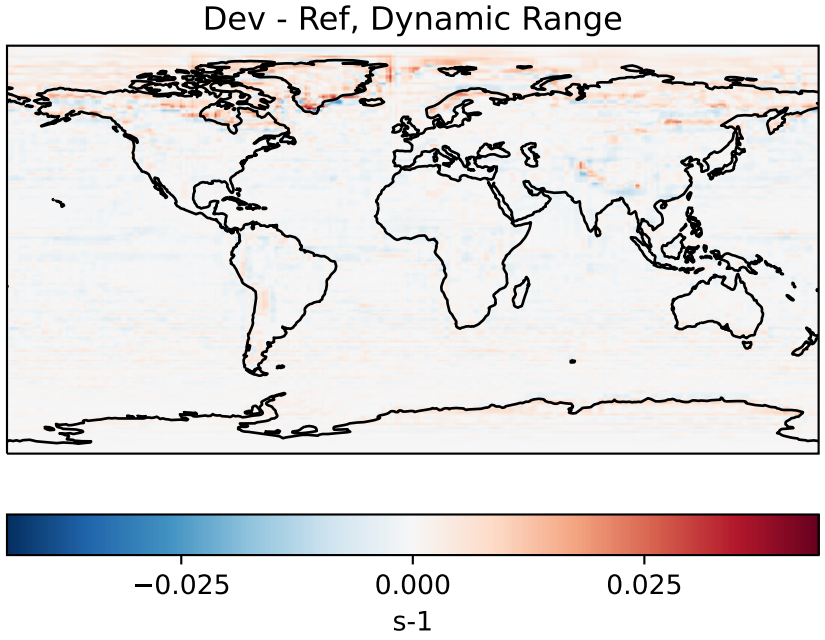
GCC_13.2.0 (Ref)
4.0x5.0



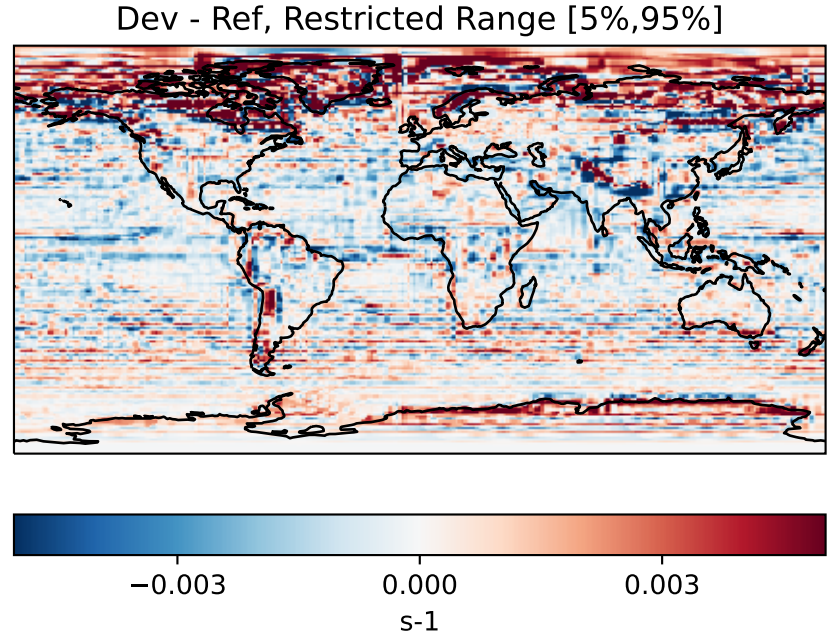
GCHP_13.2.0 (Dev)
c48



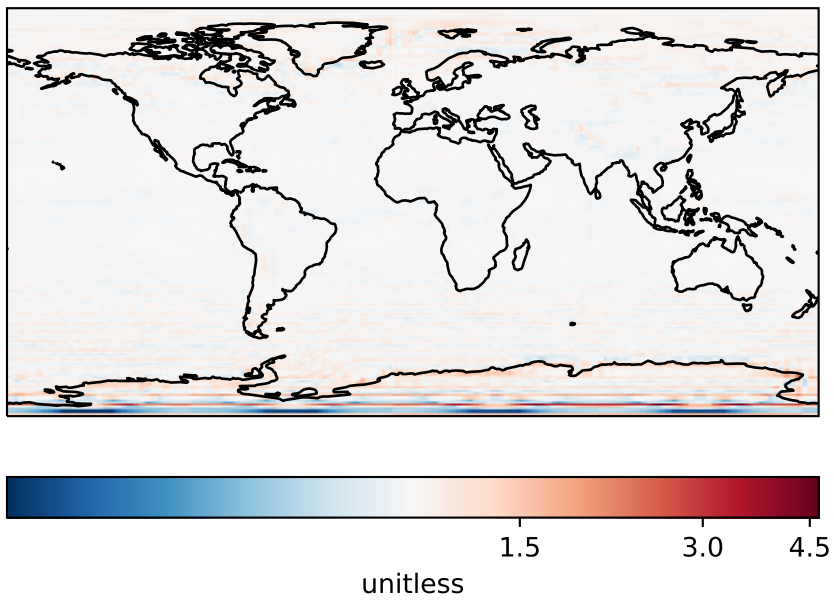
Difference (1x1.25)
Dev - Ref, Dynamic Range



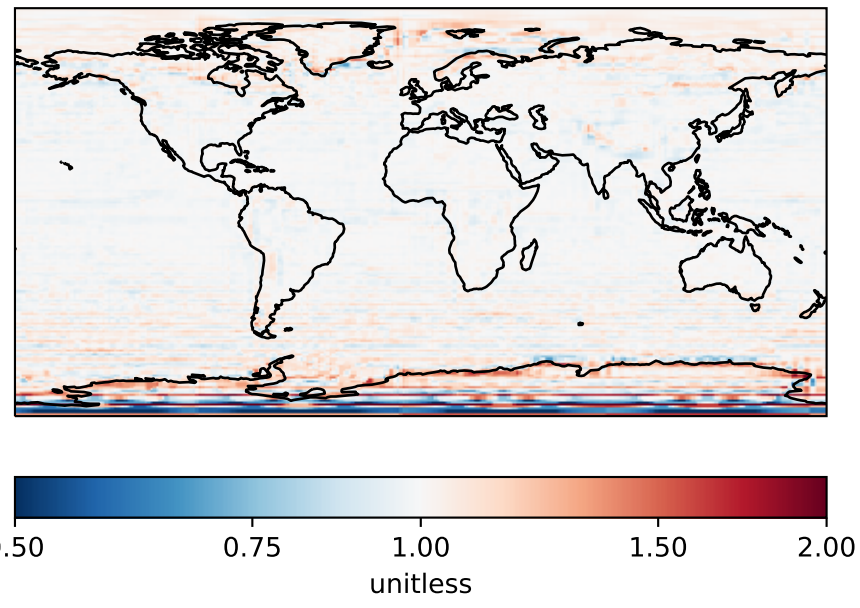
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

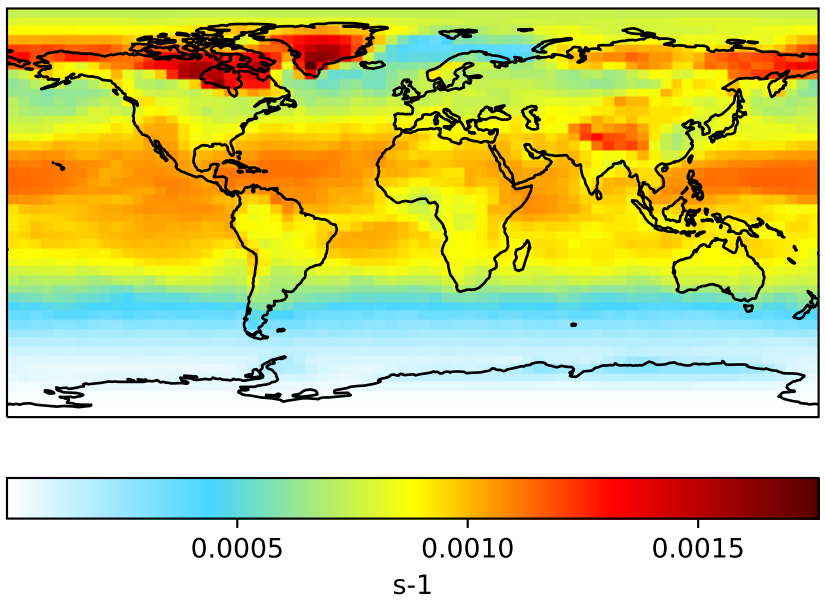


Ratio (1x1.25)
Dev/Ref, Fixed Range

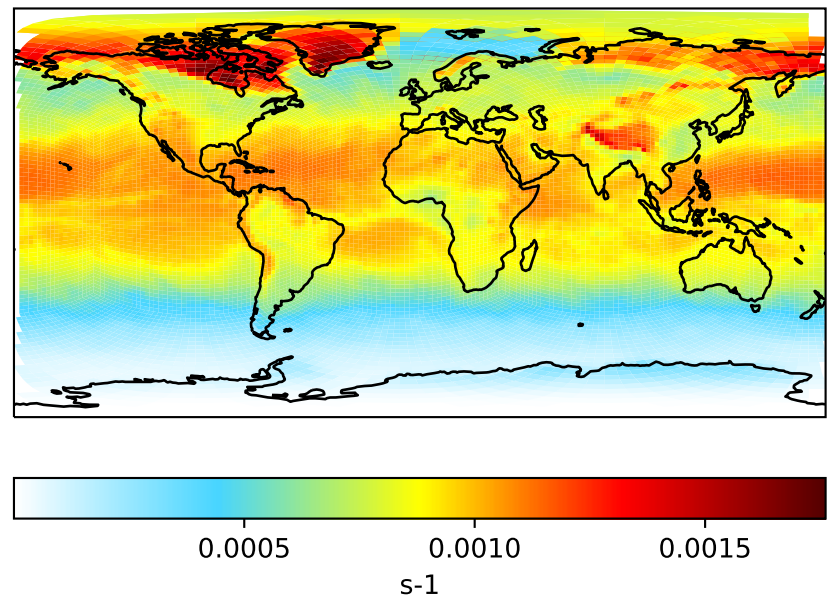


Jval_IONO (Apr2019)

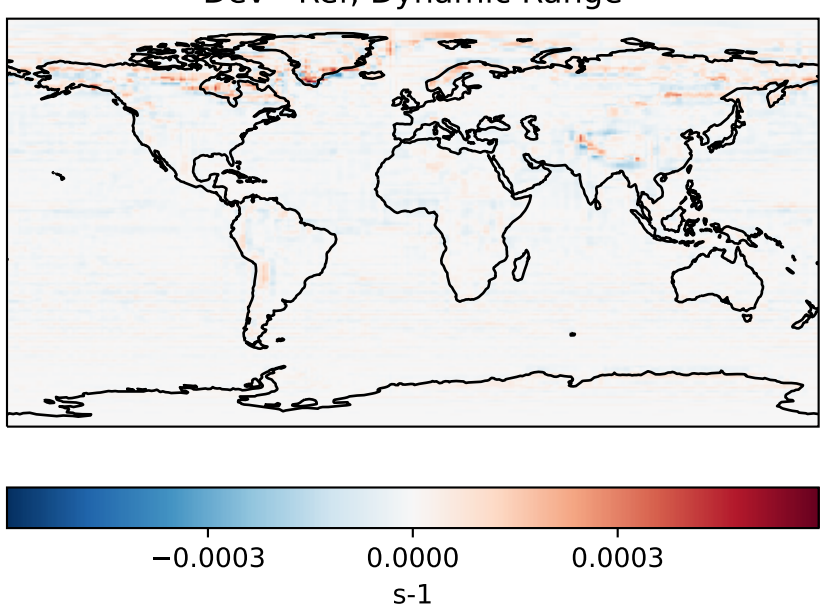
GCC_13.2.0 (Ref)
4.0x5.0



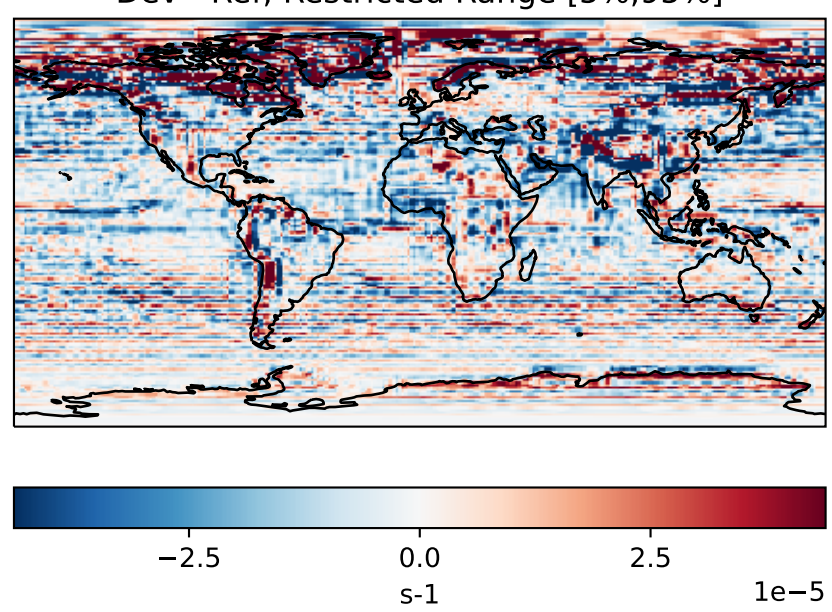
GCHP_13.2.0 (Dev)
c48



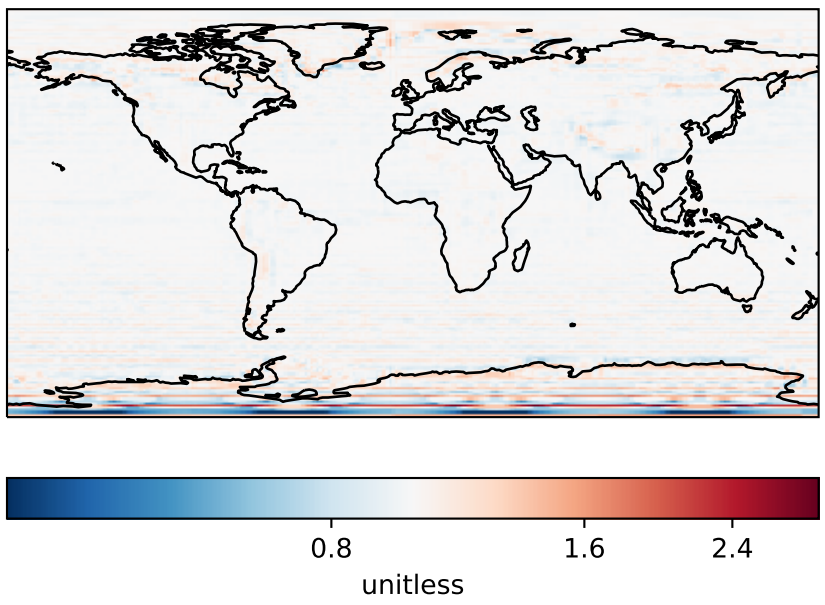
Difference (1x1.25)
Dev - Ref, Dynamic Range



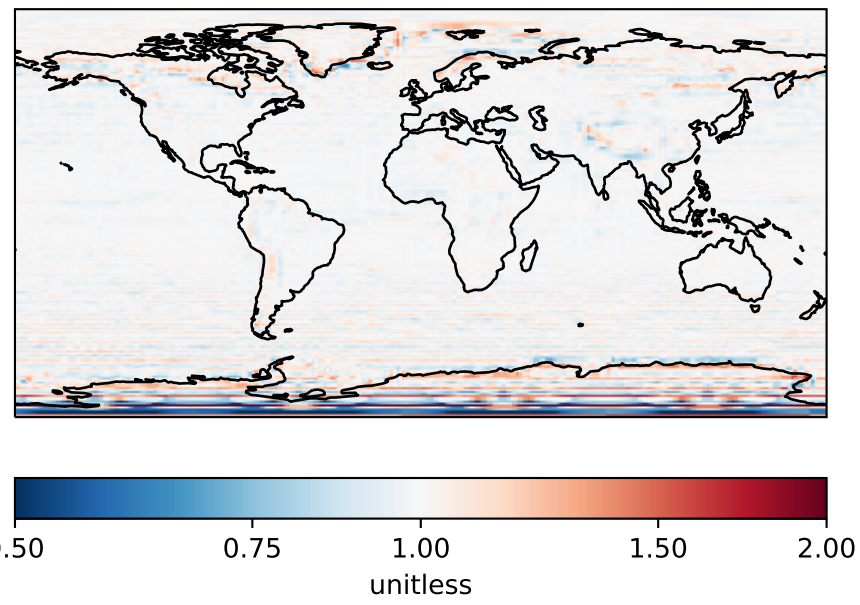
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

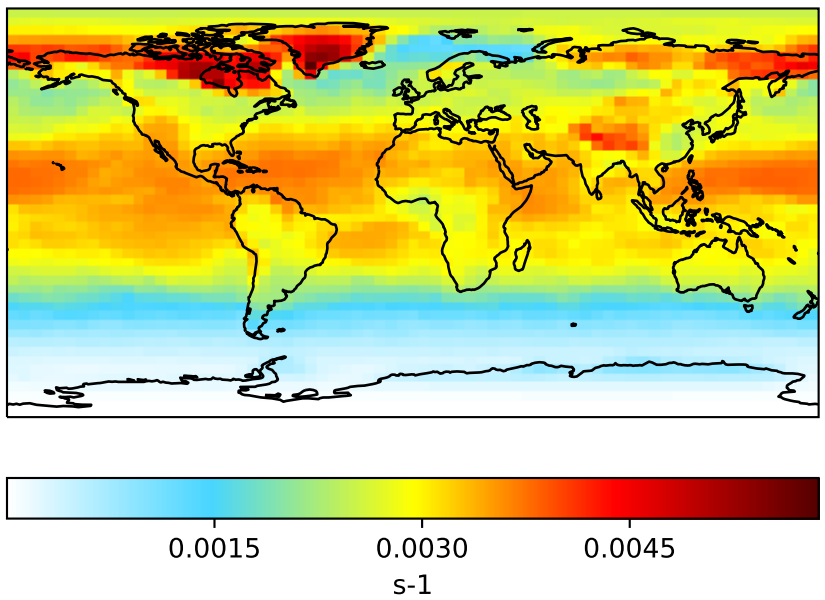


Ratio (1x1.25)
Dev/Ref, Fixed Range

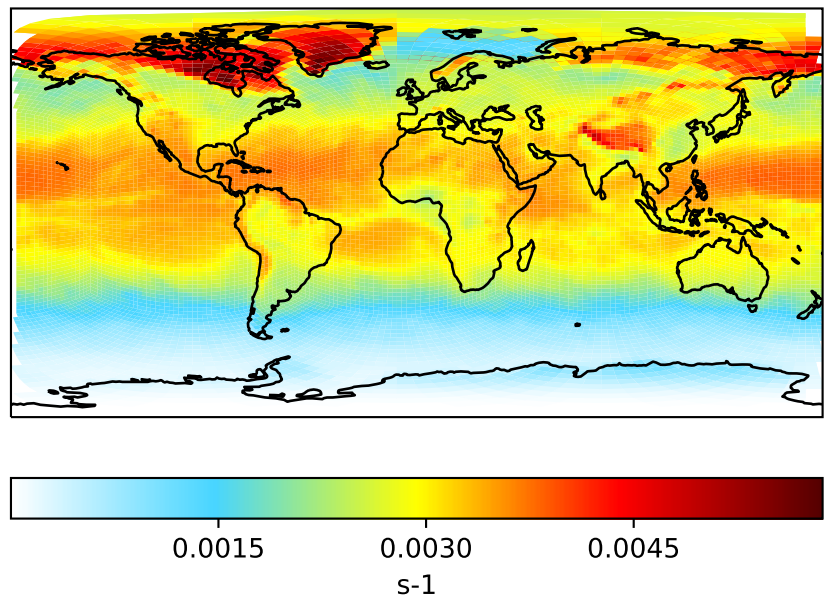


Jval_IONO2 (Apr2019)

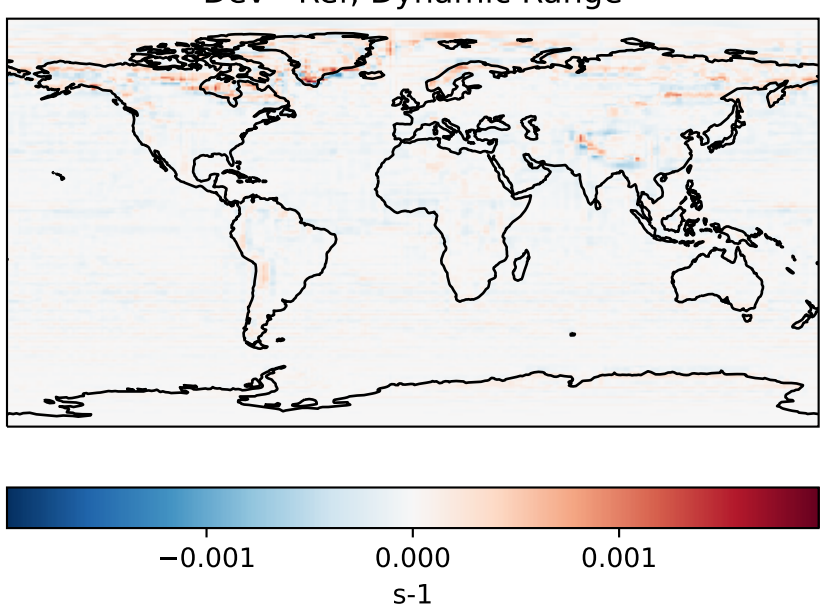
GCC_13.2.0 (Ref)
4.0x5.0



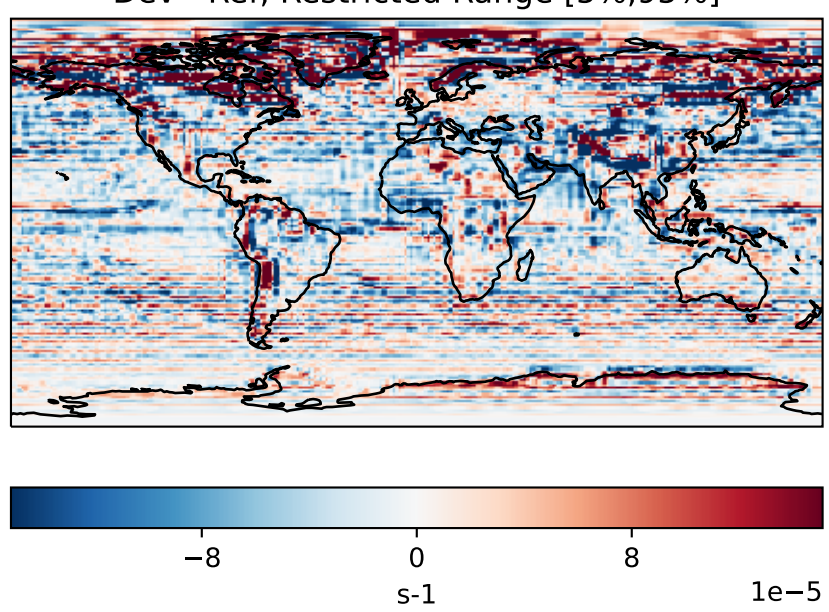
GCHP_13.2.0 (Dev)
c48



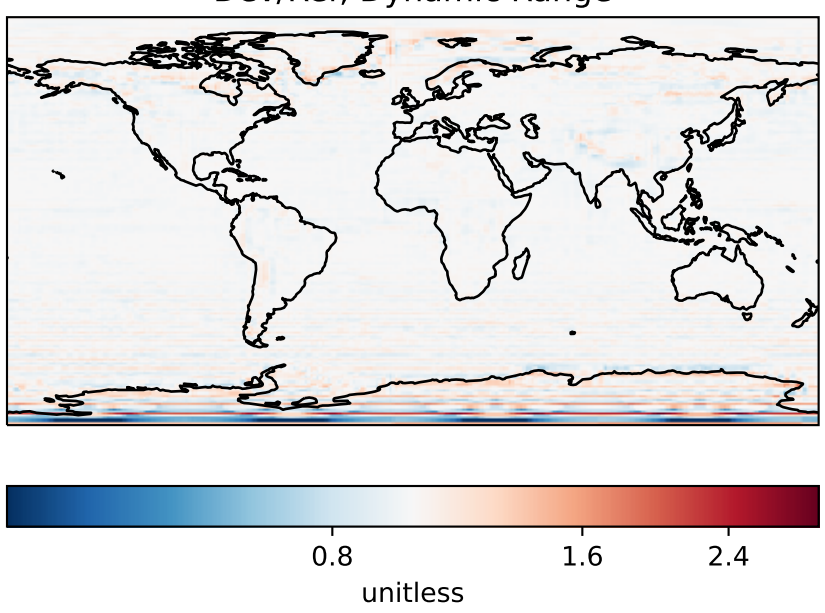
Difference (1x1.25)
Dev - Ref, Dynamic Range



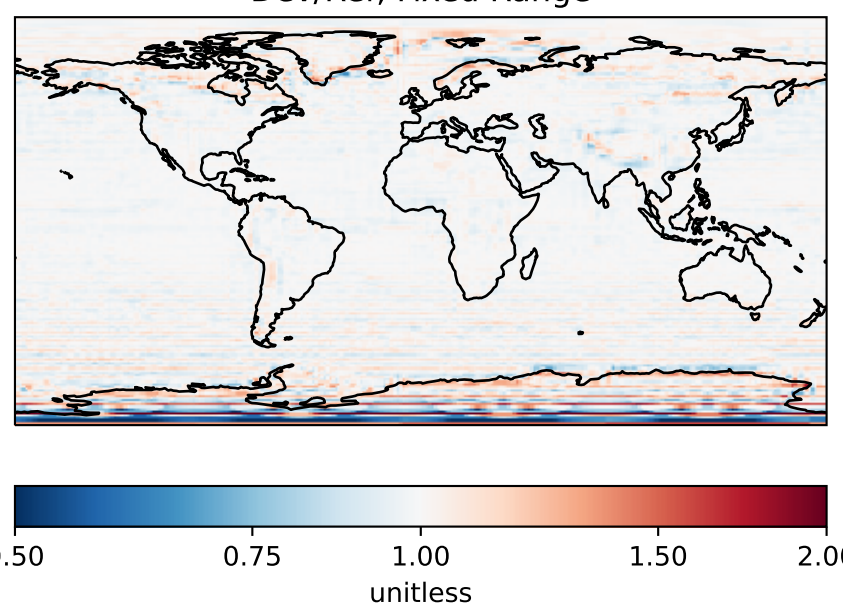
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

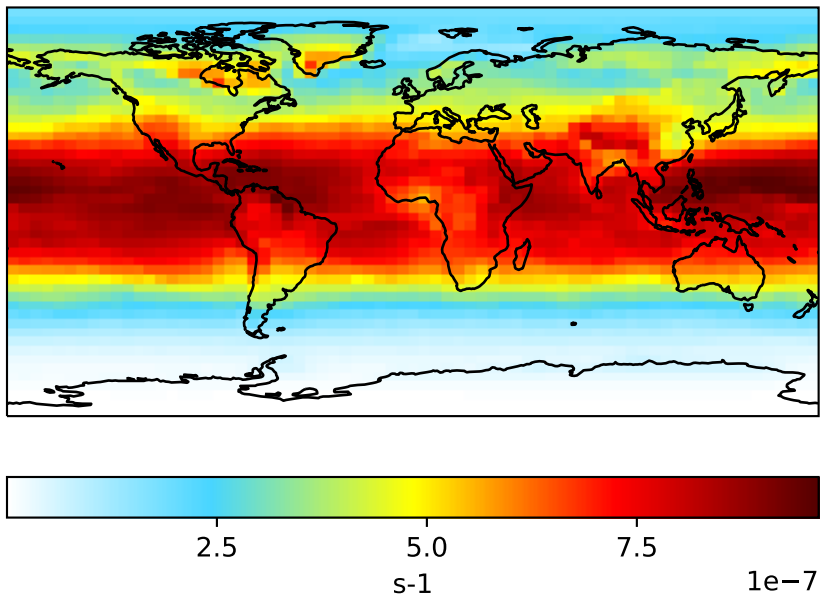


Ratio (1x1.25)
Dev/Ref, Fixed Range

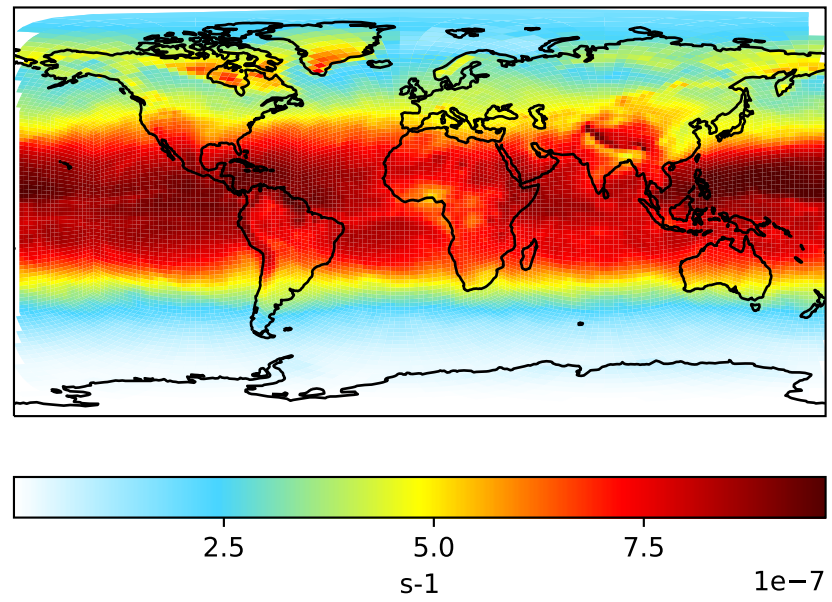


Jval_IPRNO3 (Apr2019)

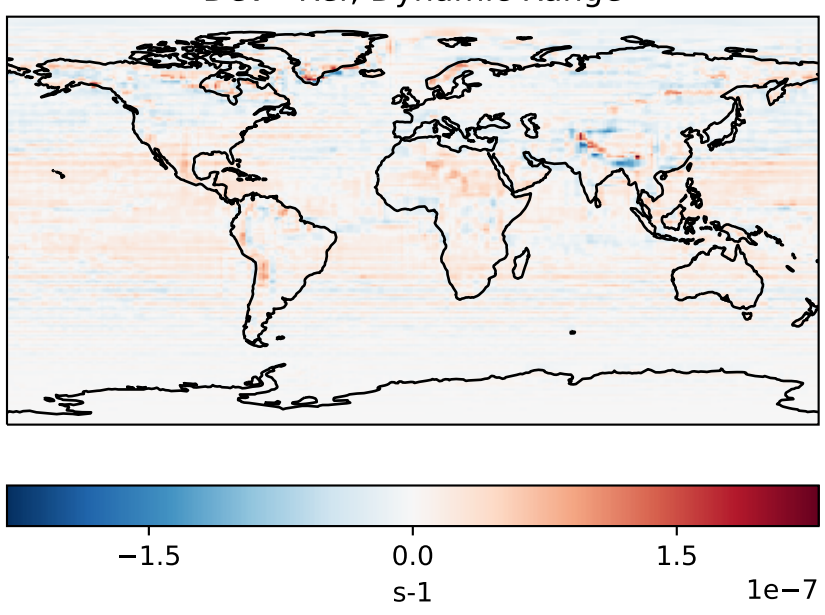
GCC_13.2.0 (Ref)
4.0x5.0



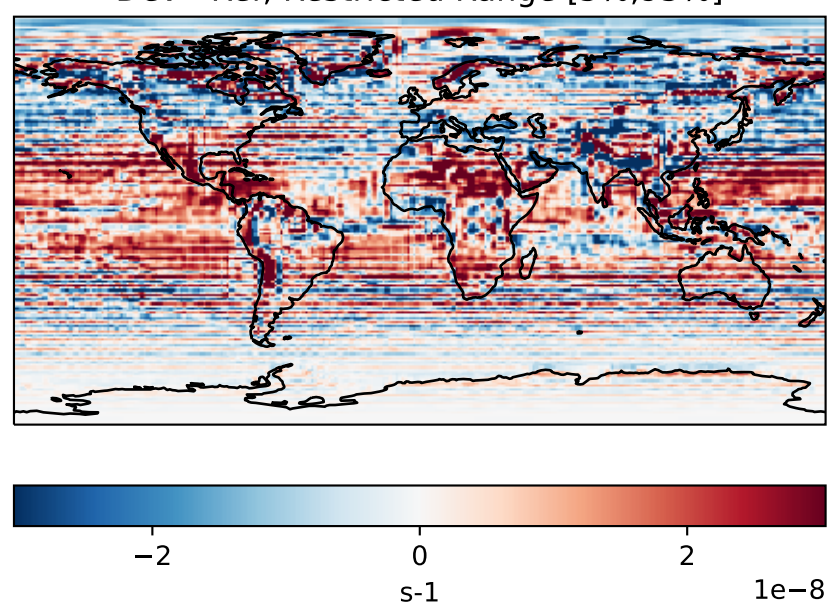
GCHP_13.2.0 (Dev)
c48



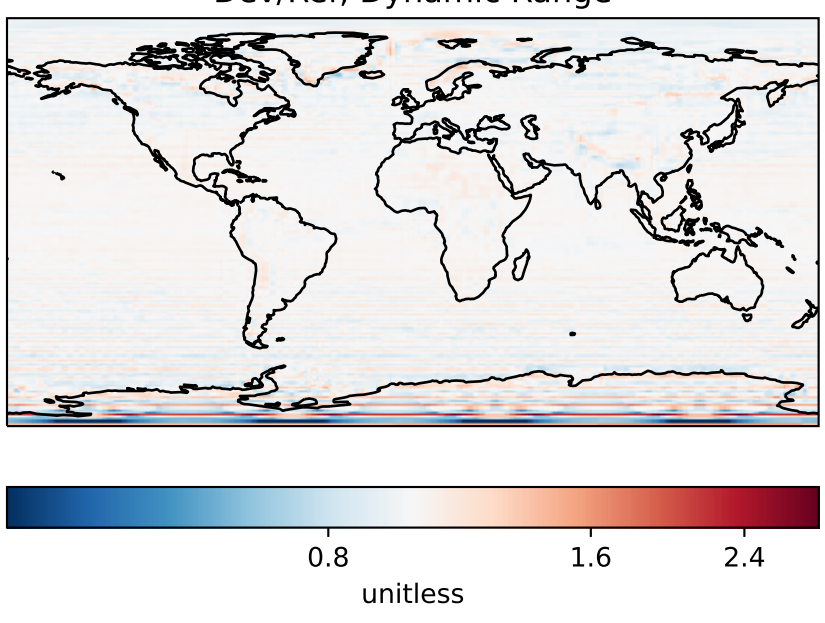
Difference (1x1.25)
Dev - Ref, Dynamic Range



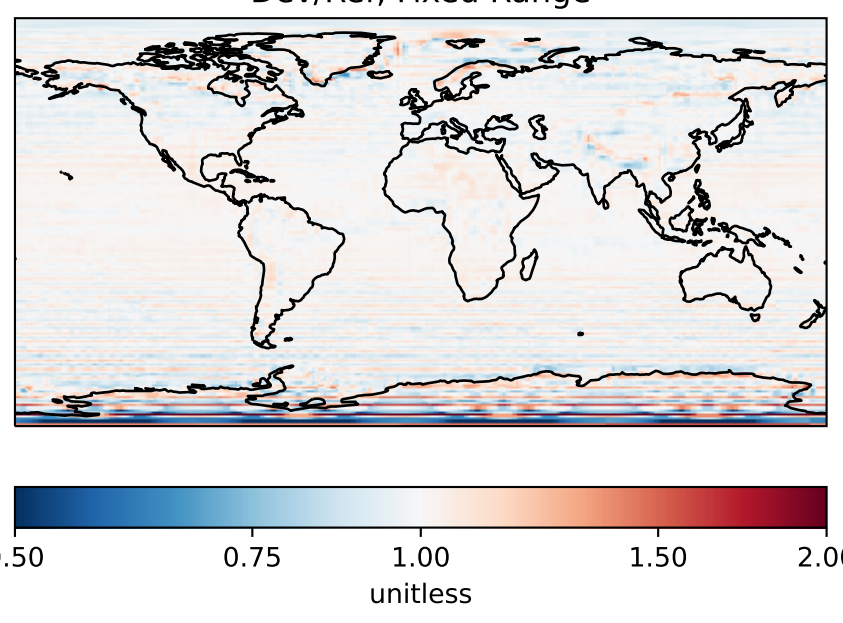
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

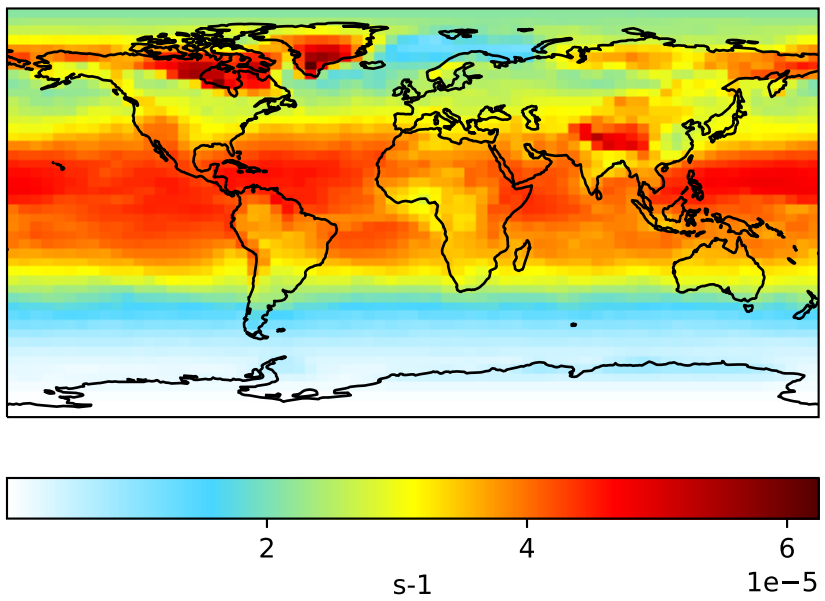


Ratio (1x1.25)
Dev/Ref, Fixed Range

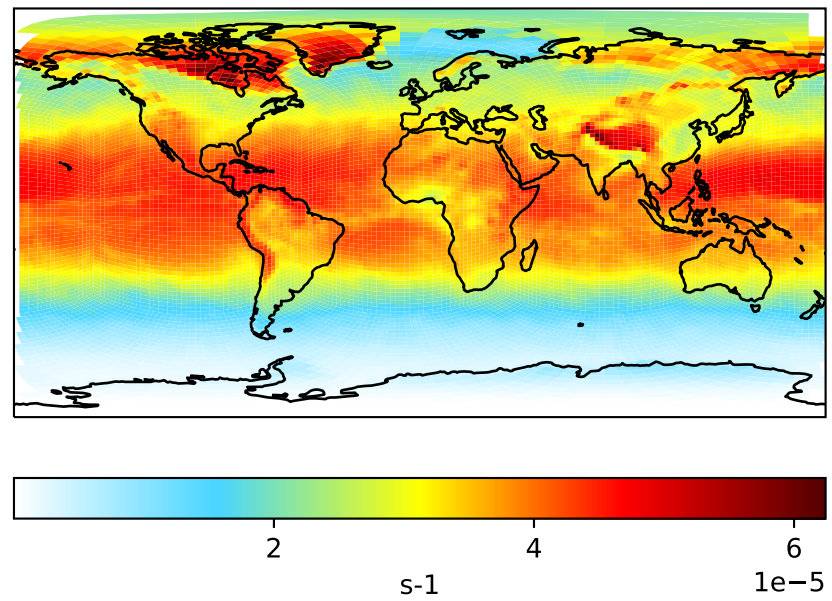


Jval_ITCN (Apr2019)

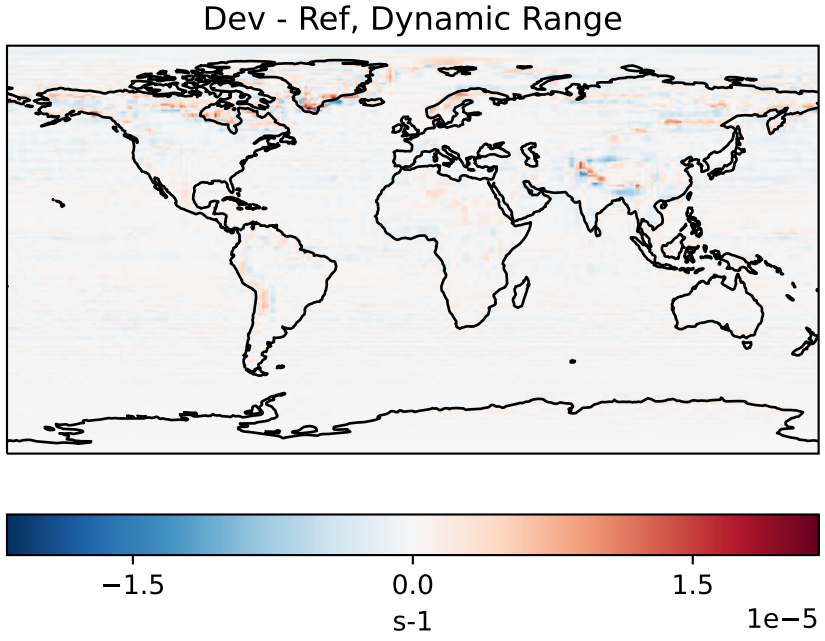
GCC_13.2.0 (Ref)
4.0x5.0



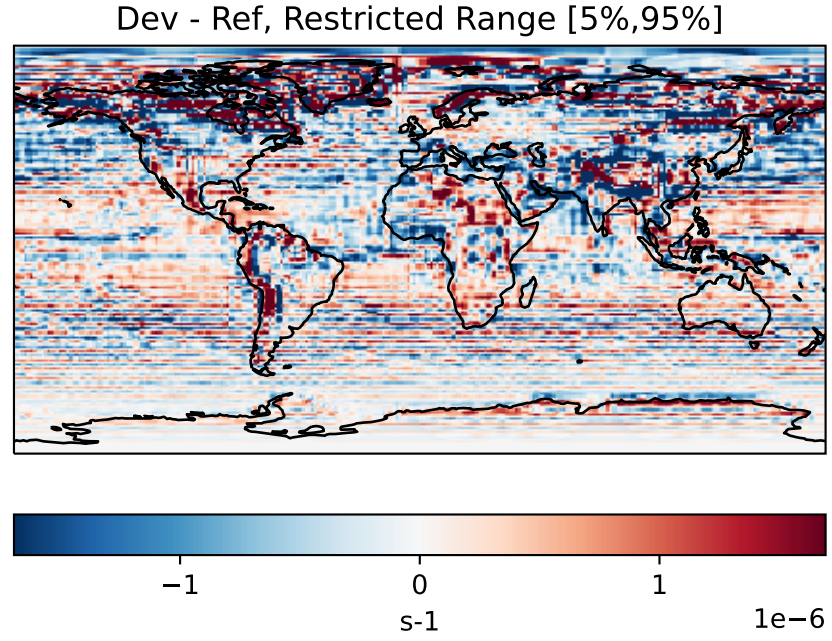
GCHP_13.2.0 (Dev)
c48



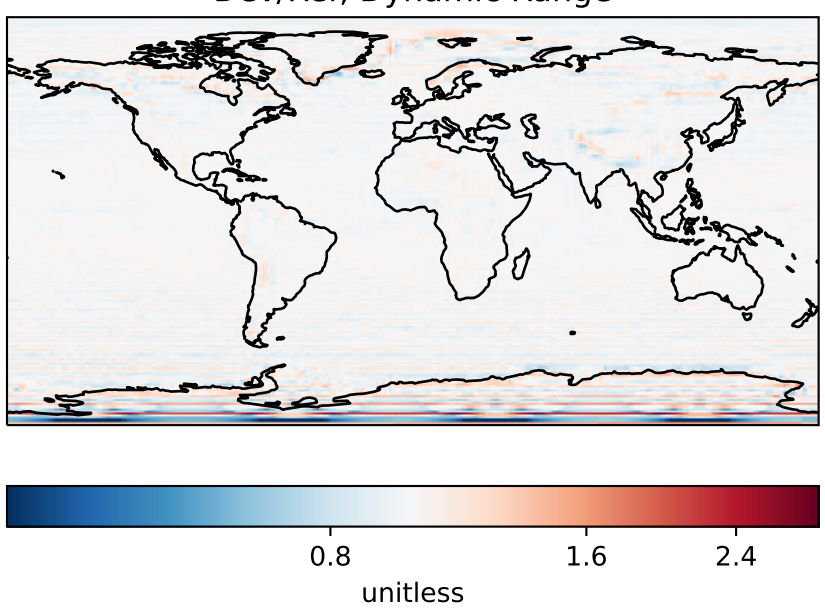
Difference (1x1.25)
Dev - Ref, Dynamic Range



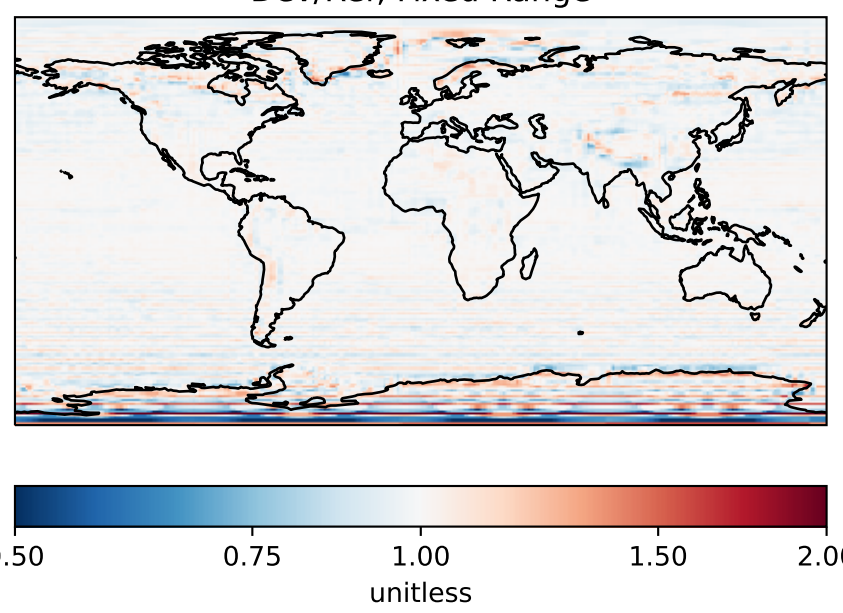
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

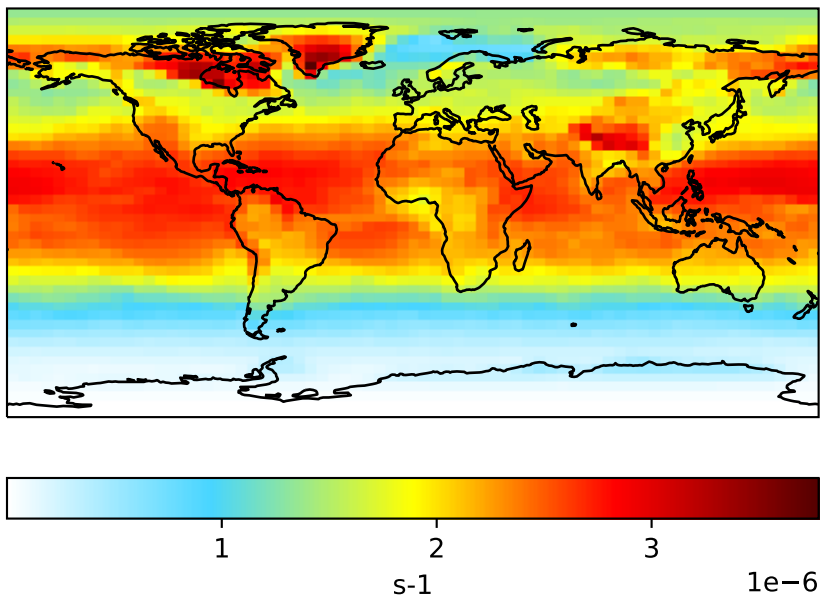


Ratio (1x1.25)
Dev/Ref, Fixed Range

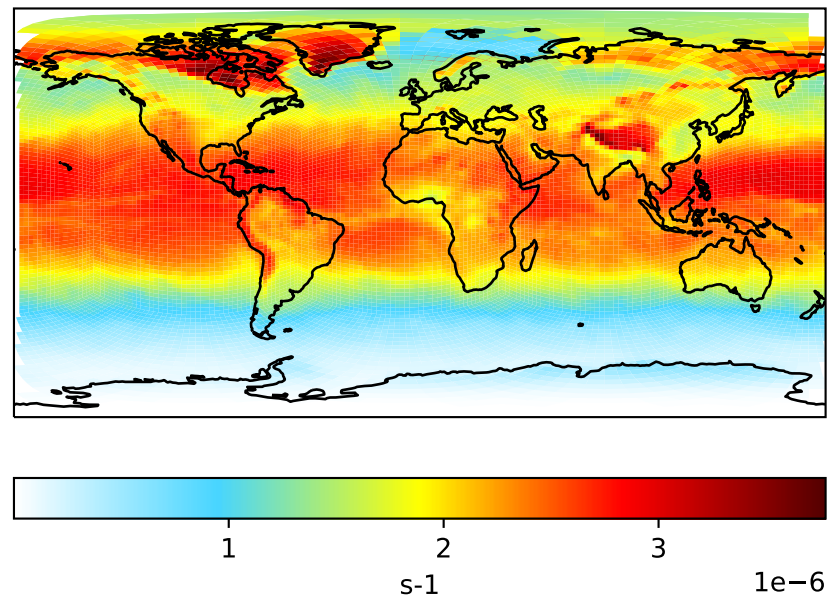


Jval_ITHN (Apr2019)

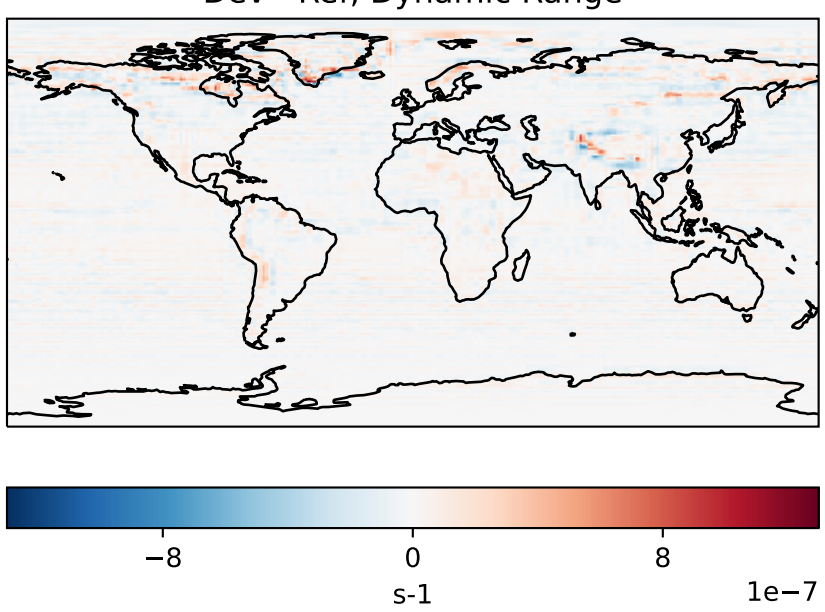
GCC_13.2.0 (Ref)
4.0x5.0



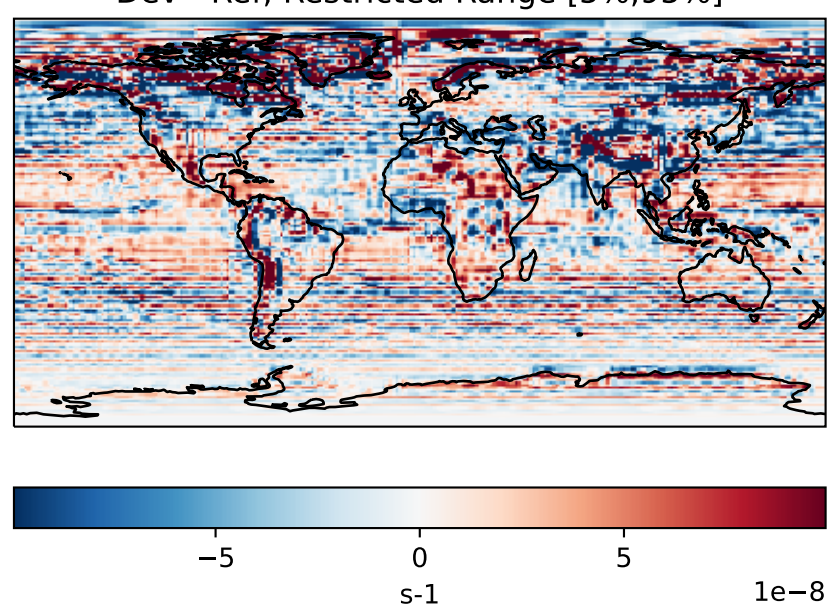
GCHP_13.2.0 (Dev)
c48



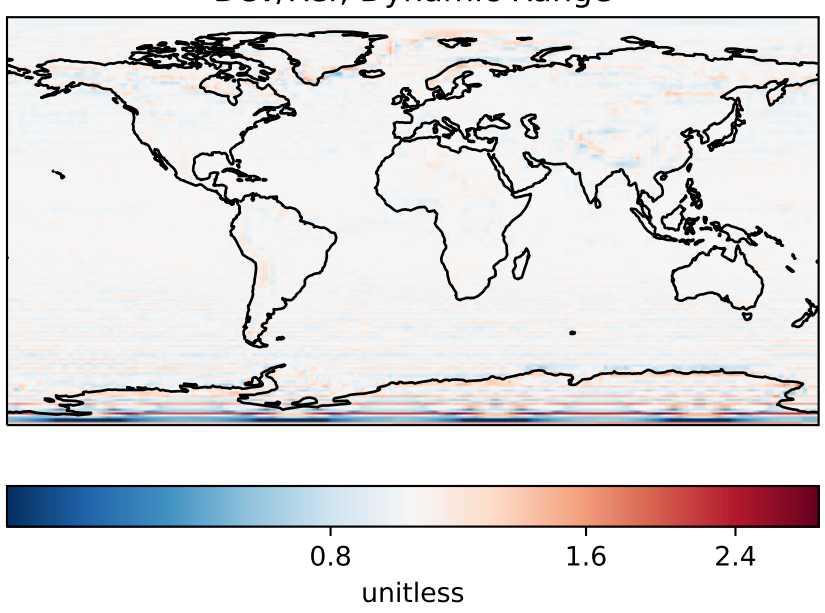
Difference (1x1.25)
Dev - Ref, Dynamic Range



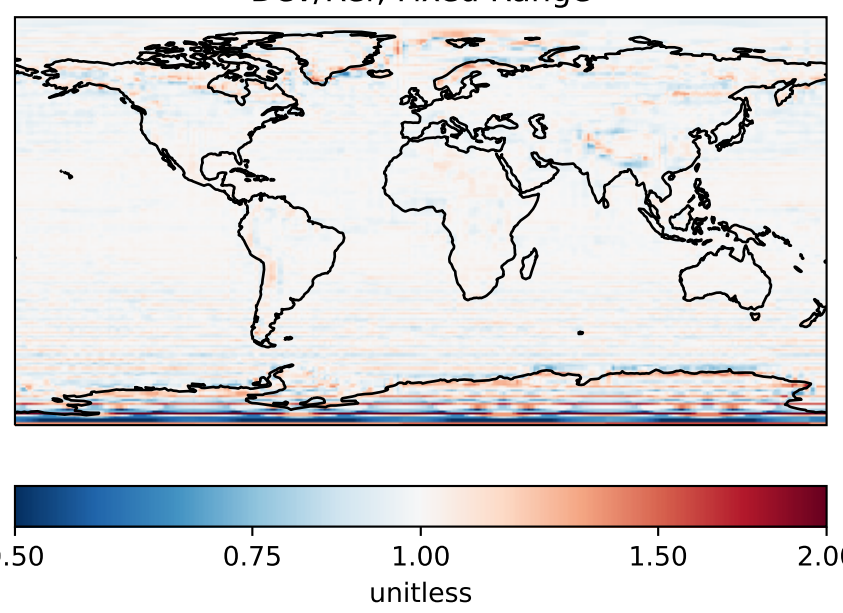
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

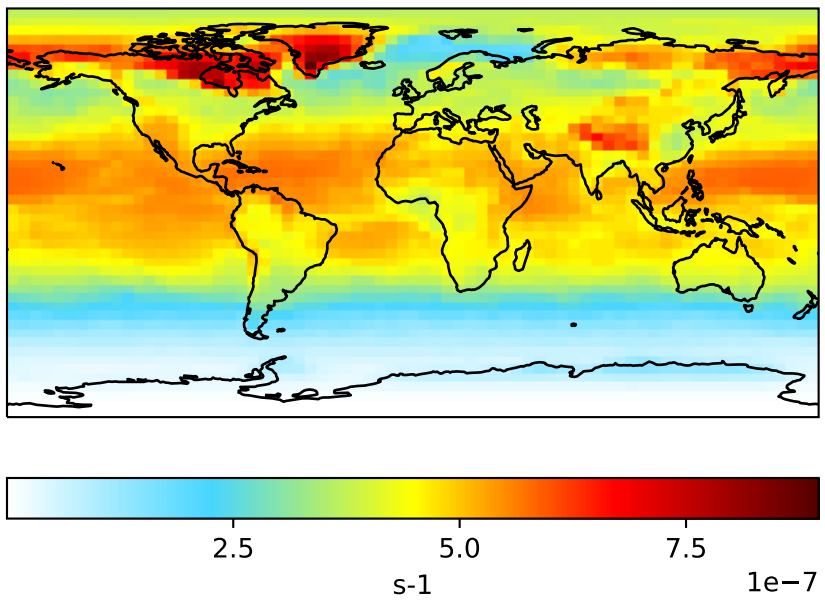


Ratio (1x1.25)
Dev/Ref, Fixed Range

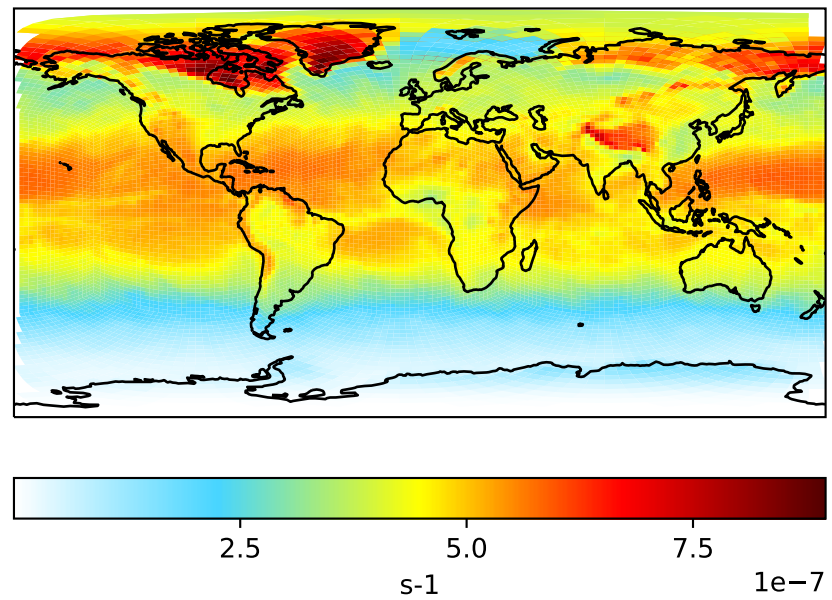


Jval_MACR (Apr2019)

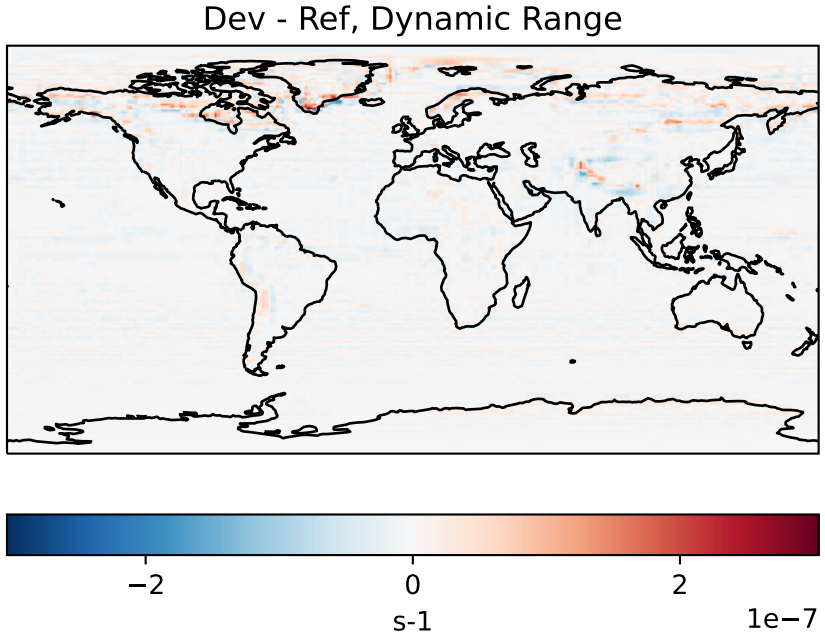
GCC_13.2.0 (Ref)
4.0x5.0



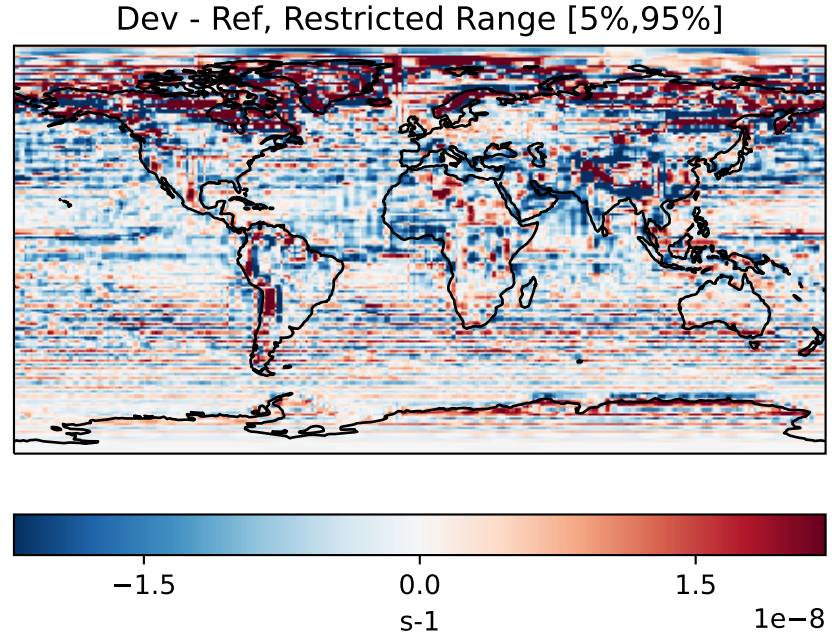
GCHP_13.2.0 (Dev)
c48



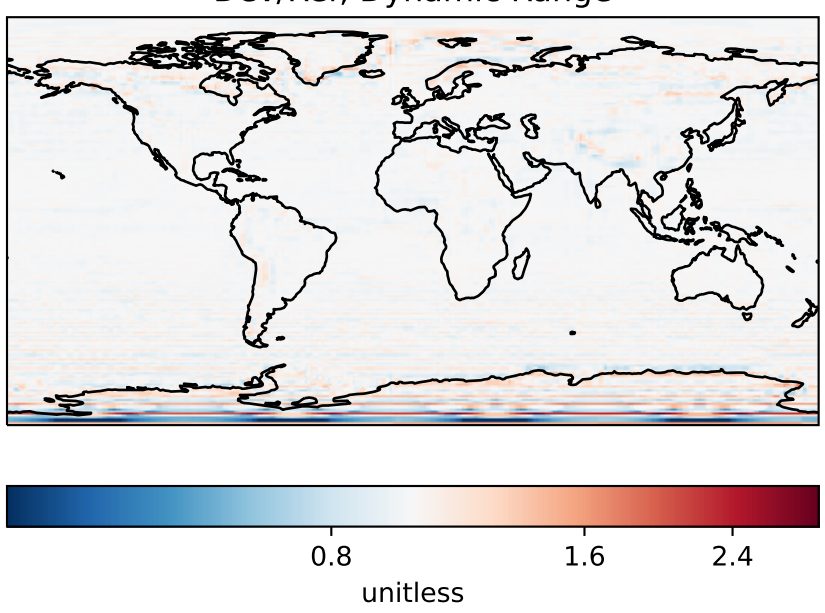
Difference (1x1.25)
Dev - Ref, Dynamic Range



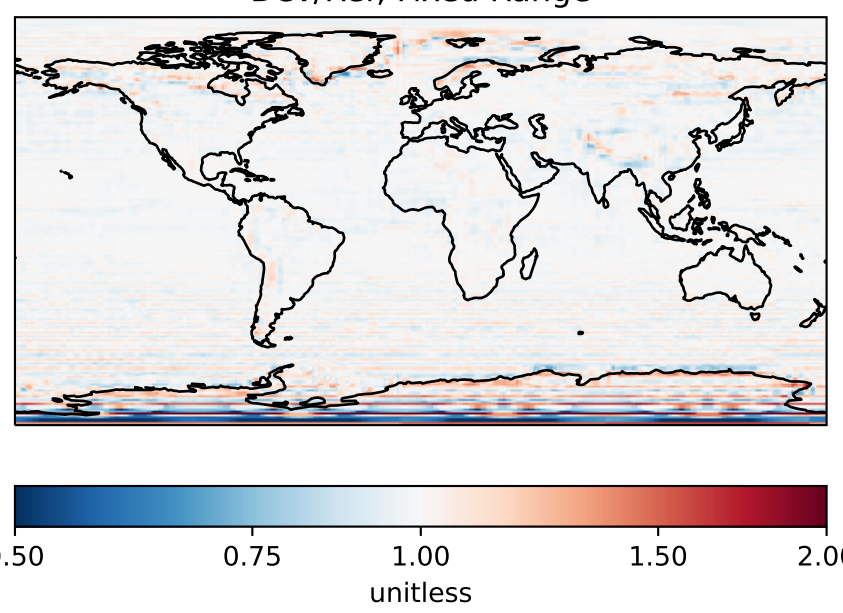
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

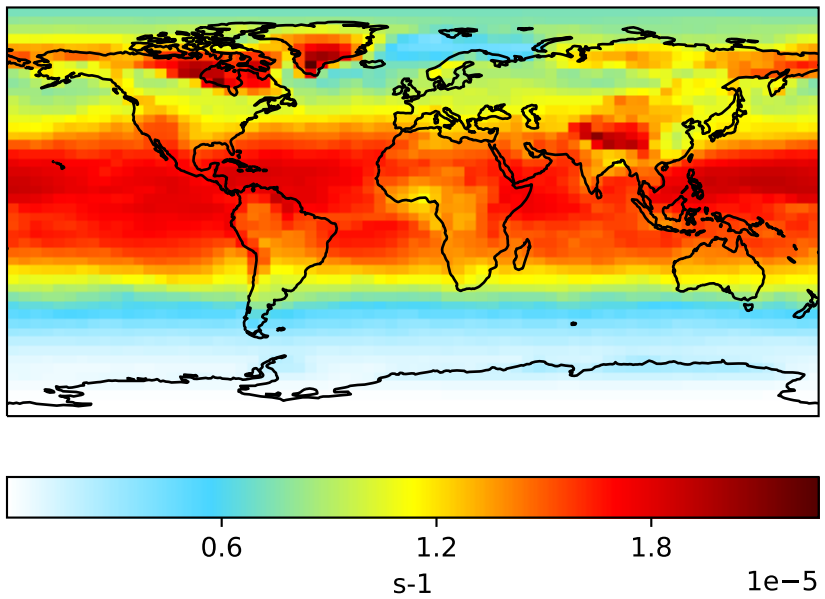


Ratio (1x1.25)
Dev/Ref, Fixed Range

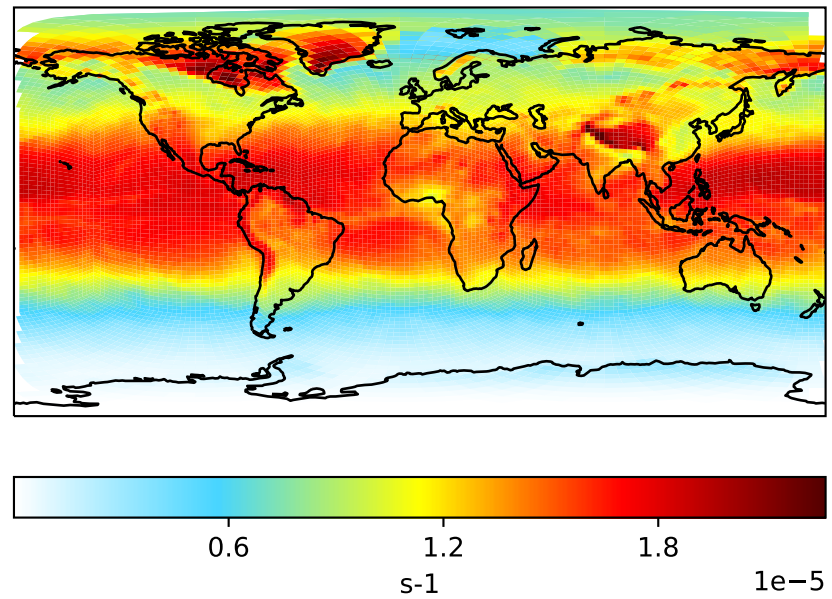


Jval_MACR1OOH (Apr2019)

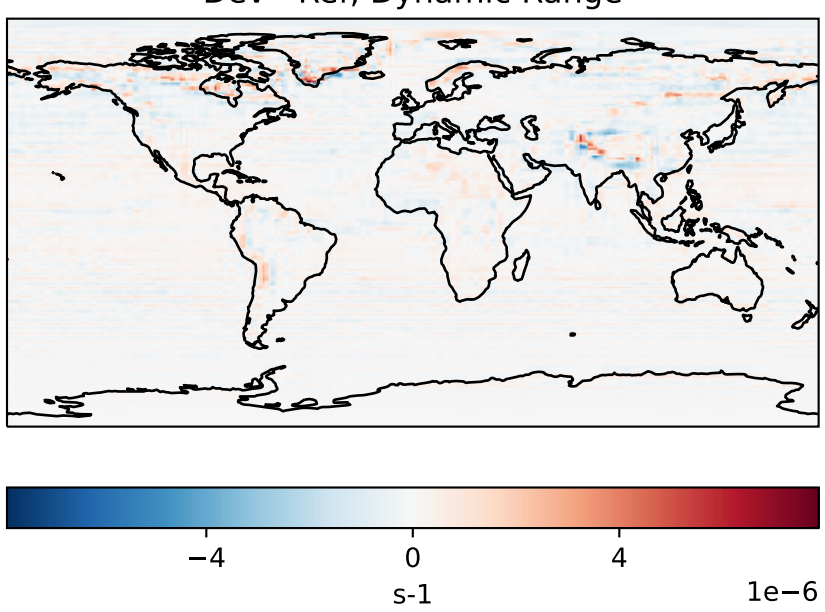
GCC_13.2.0 (Ref)
4.0x5.0



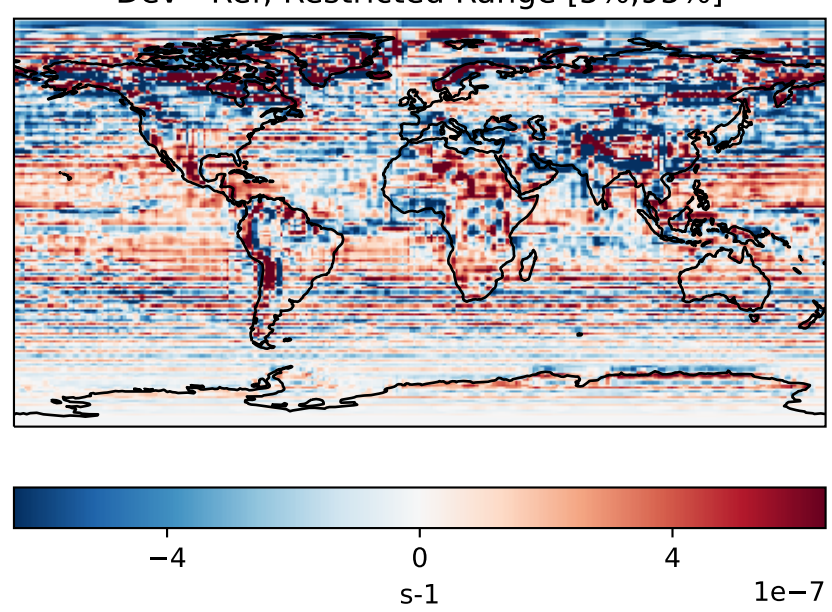
GCHP_13.2.0 (Dev)
c48



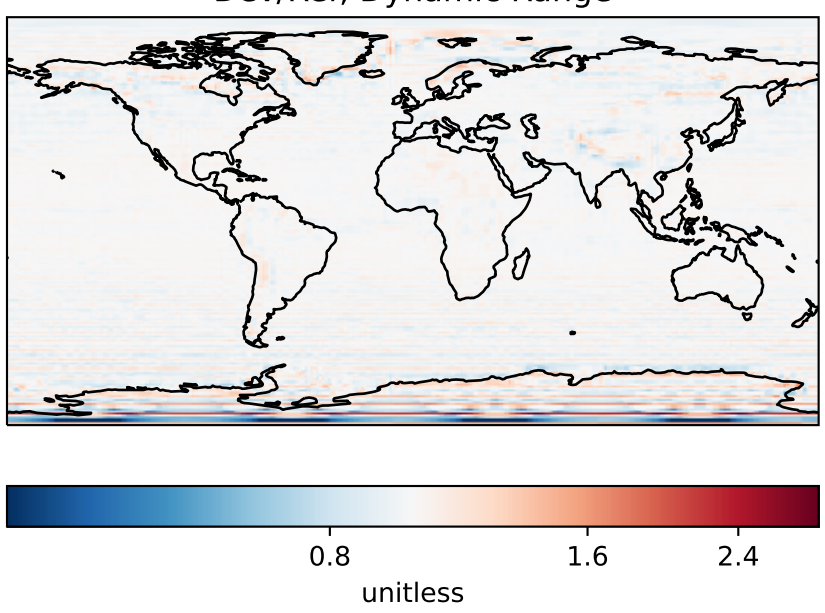
Difference (1x1.25)
Dev - Ref, Dynamic Range



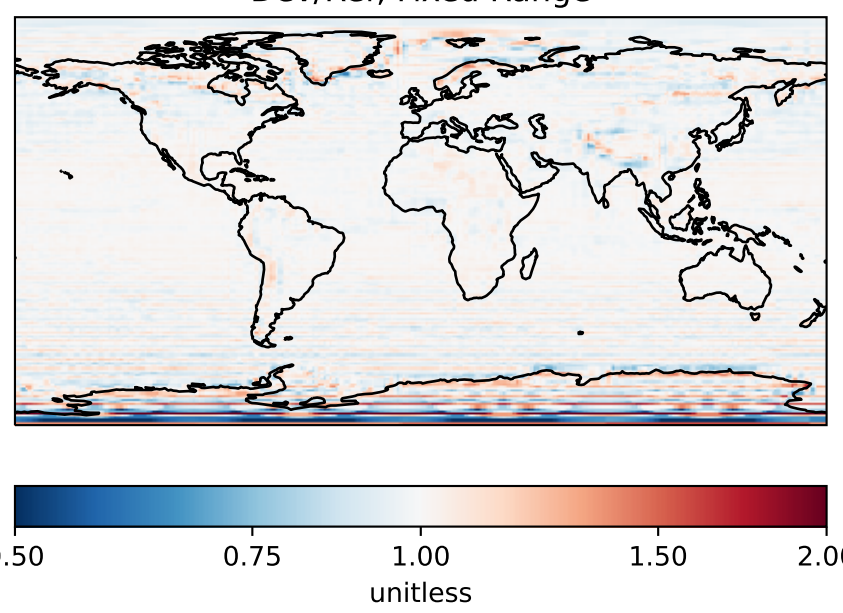
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

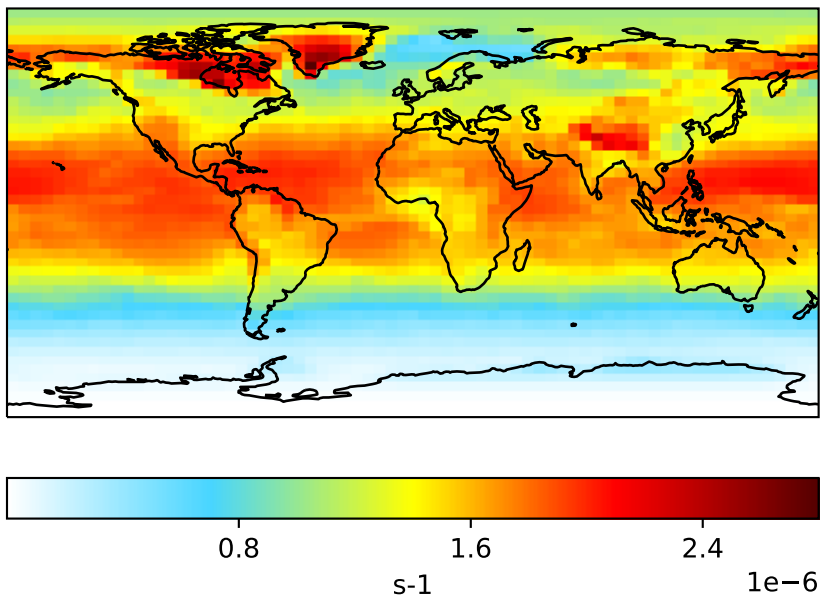


Ratio (1x1.25)
Dev/Ref, Fixed Range

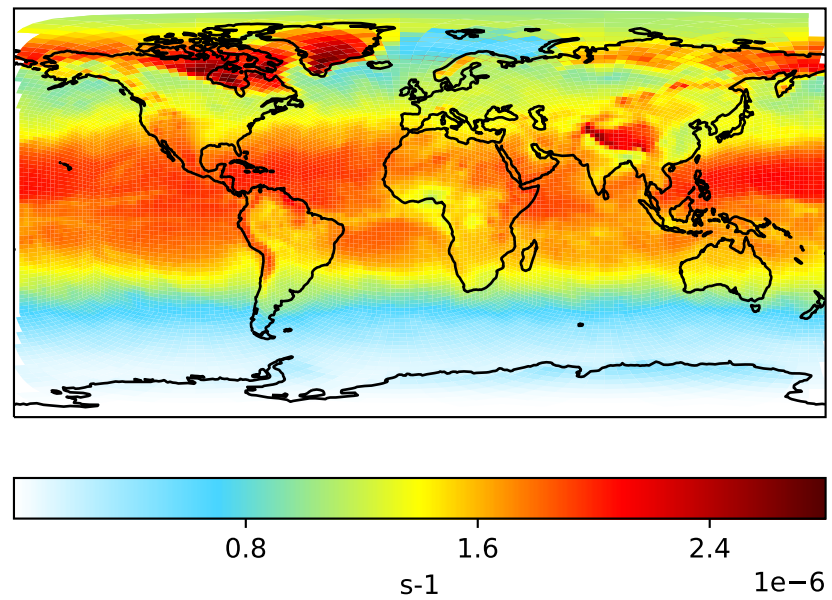


Jval_MAP (Apr2019)

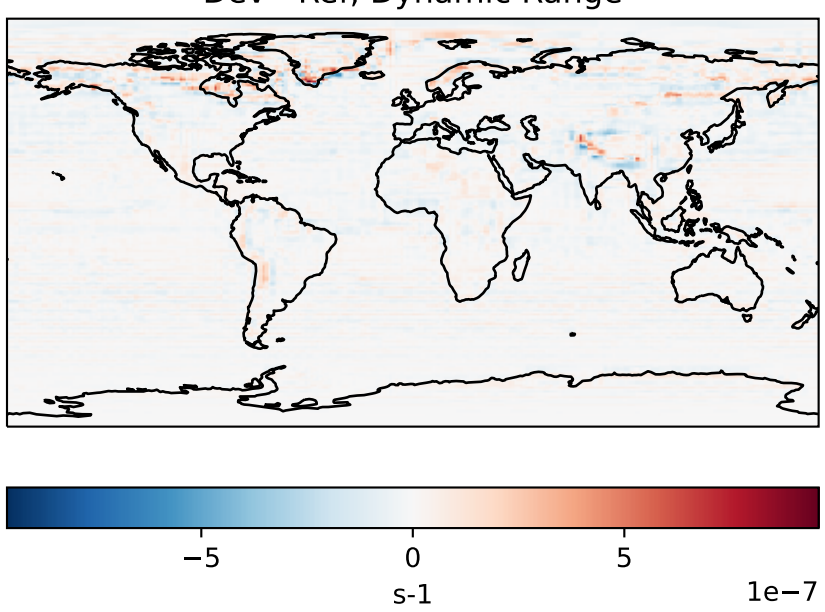
GCC_13.2.0 (Ref)
4.0x5.0



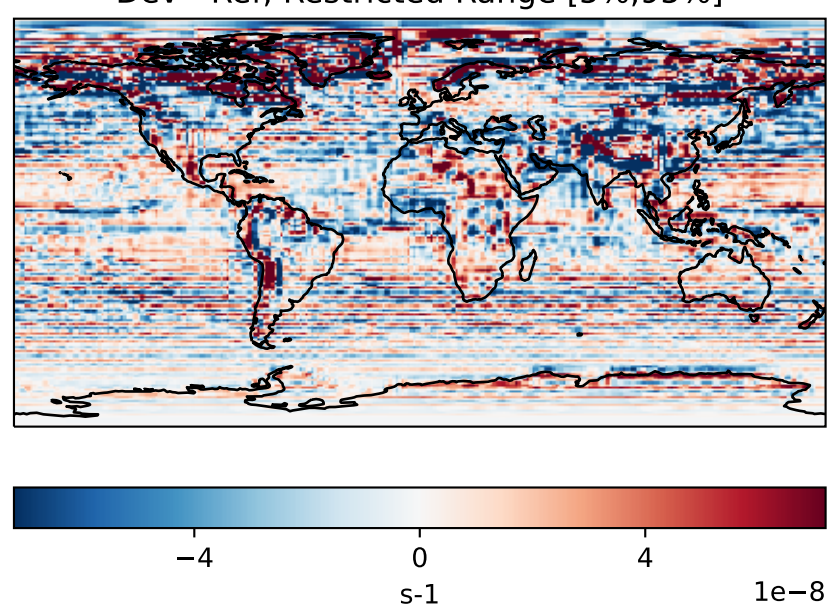
GCHP_13.2.0 (Dev)
c48



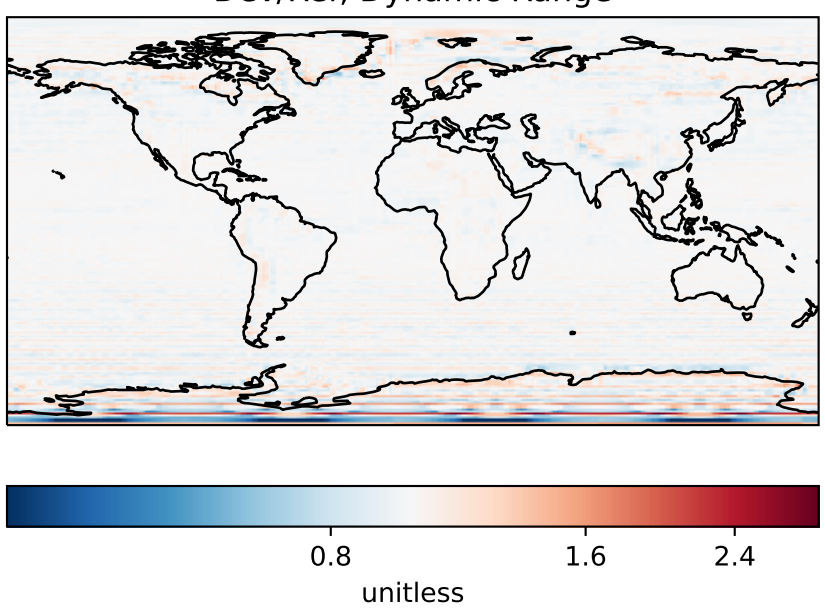
Difference (1x1.25)
Dev - Ref, Dynamic Range



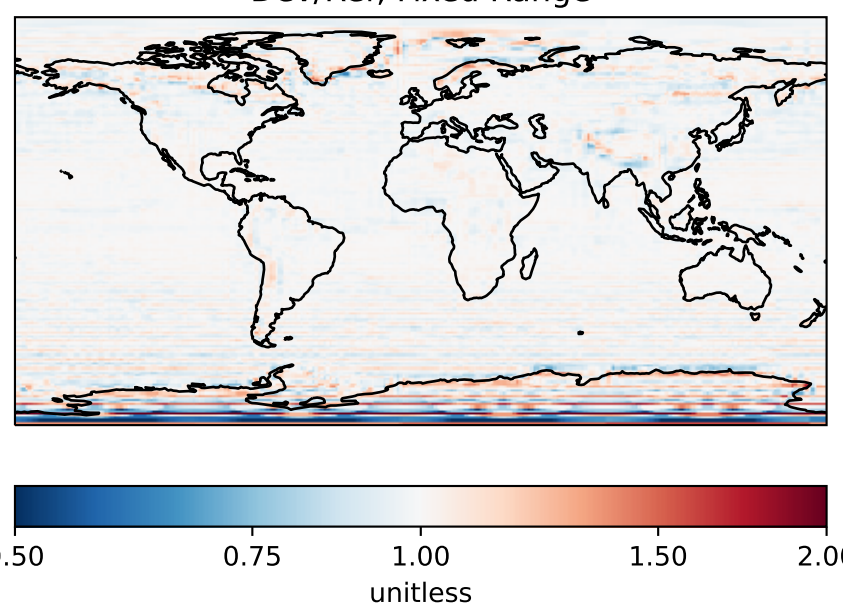
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

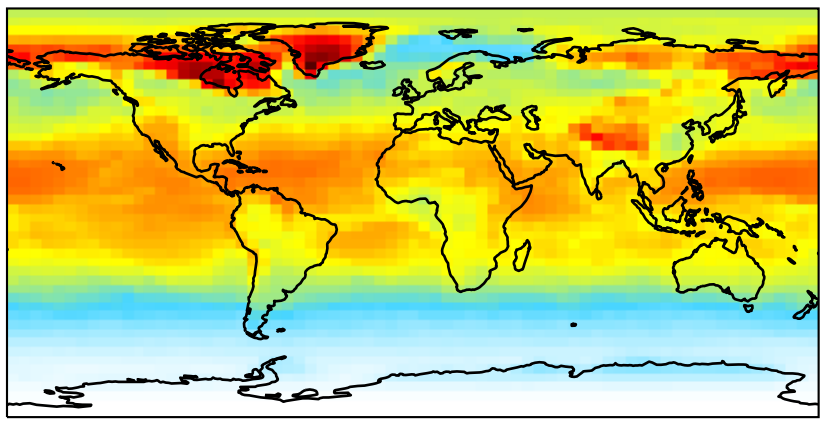


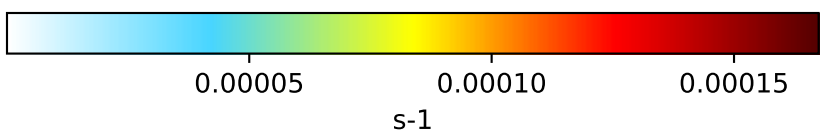
Ratio (1x1.25)
Dev/Ref, Fixed Range



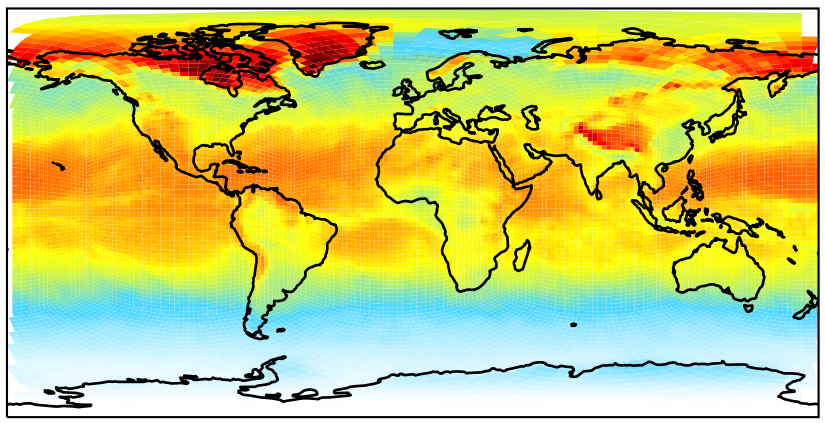
Jval_MCRENOL (Apr2019)

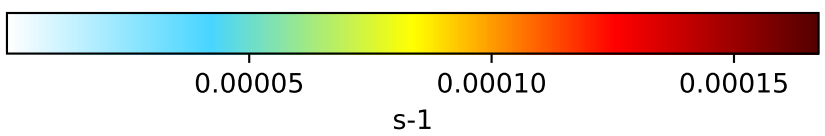
GCC_13.2.0 (Ref)
4.0x5.0



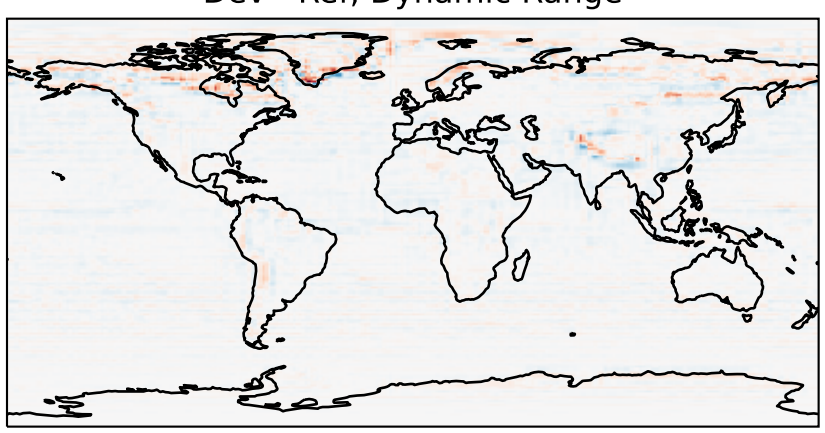


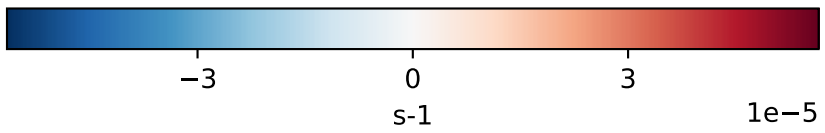
GCHP_13.2.0 (Dev)
c48



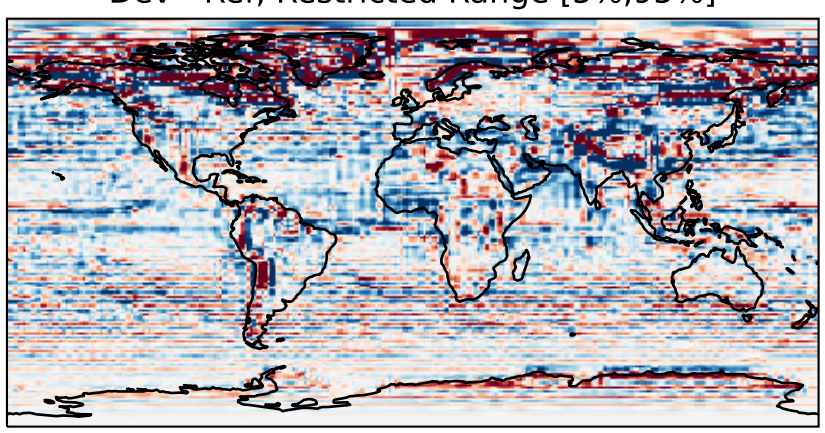


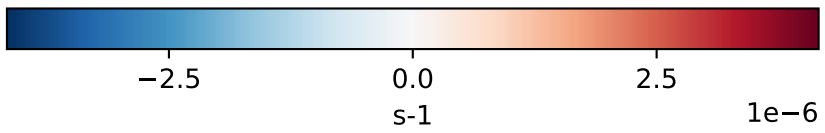
Difference (1x1.25)
Dev - Ref, Dynamic Range



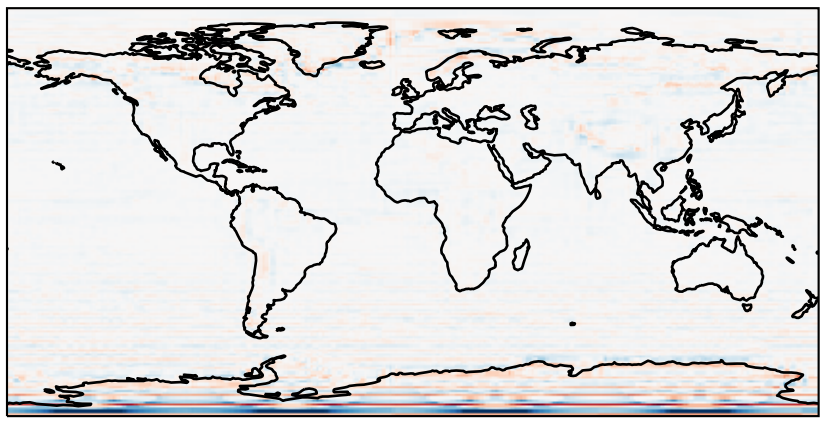


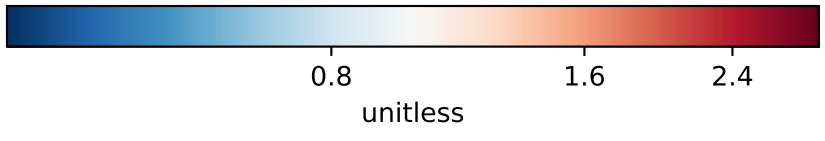
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



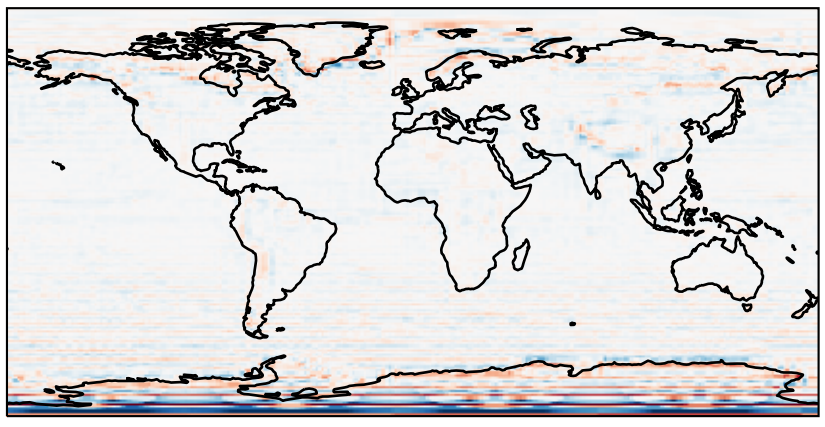


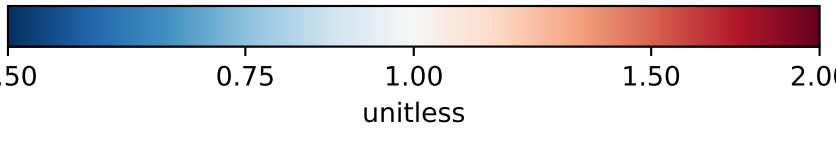
Ratio (1x1.25)
Dev/Ref, Dynamic Range





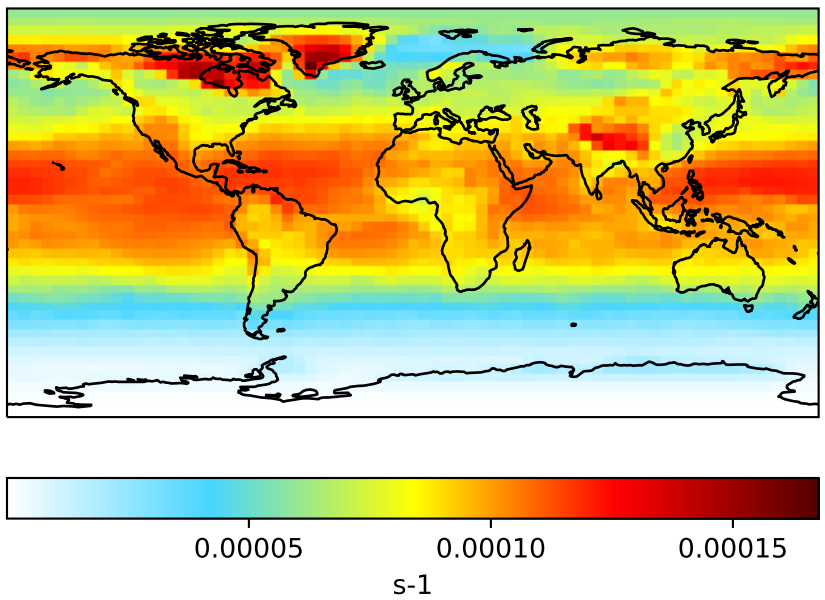
Ratio (1x1.25)
Dev/Ref, Fixed Range



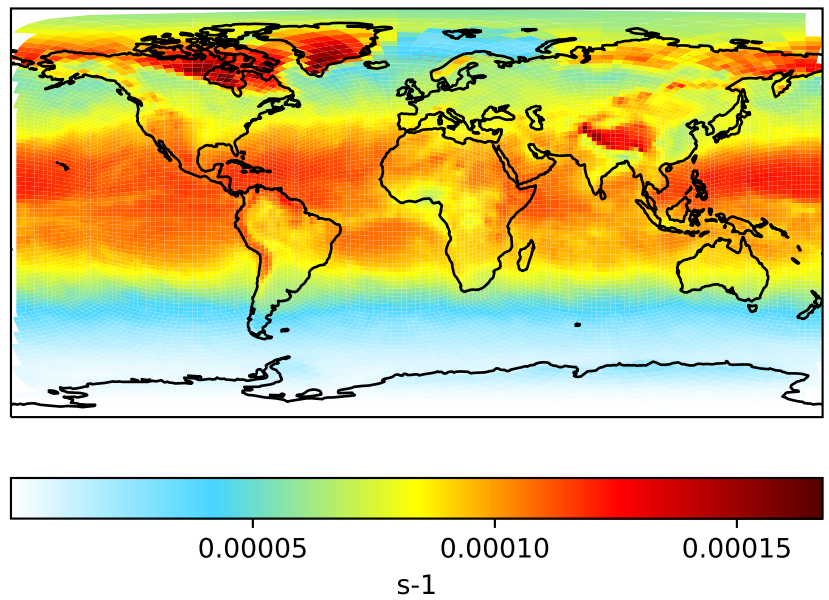


Jval_MCRHN (Apr2019)

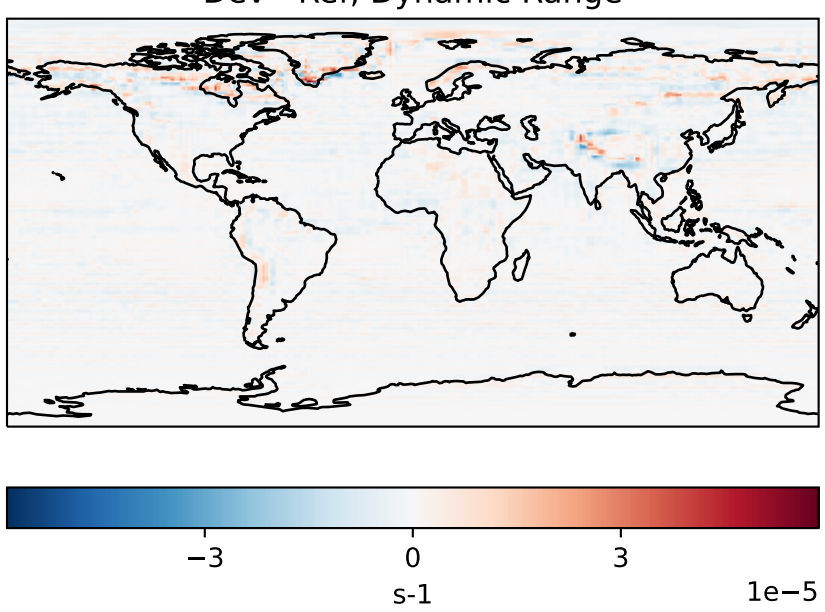
GCC_13.2.0 (Ref)
4.0x5.0



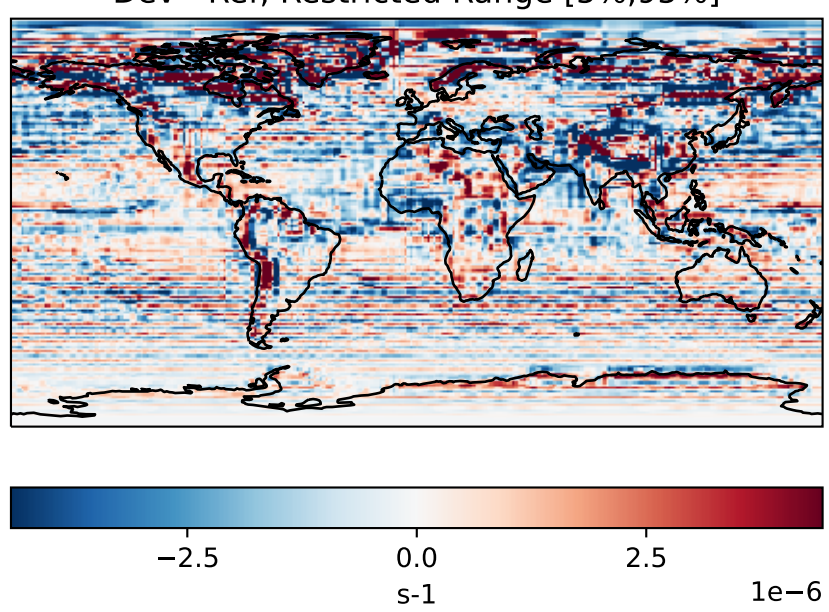
GCHP_13.2.0 (Dev)
c48



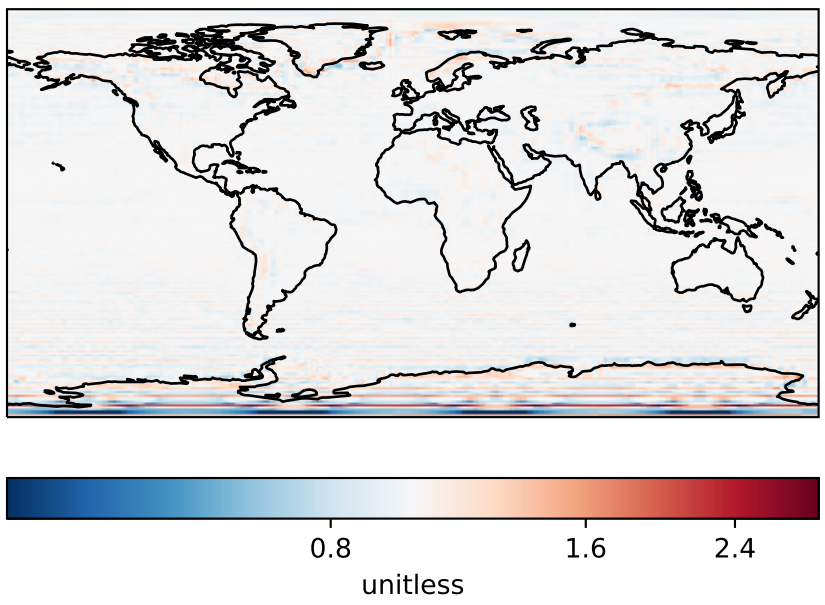
Difference (1x1.25)
Dev - Ref, Dynamic Range



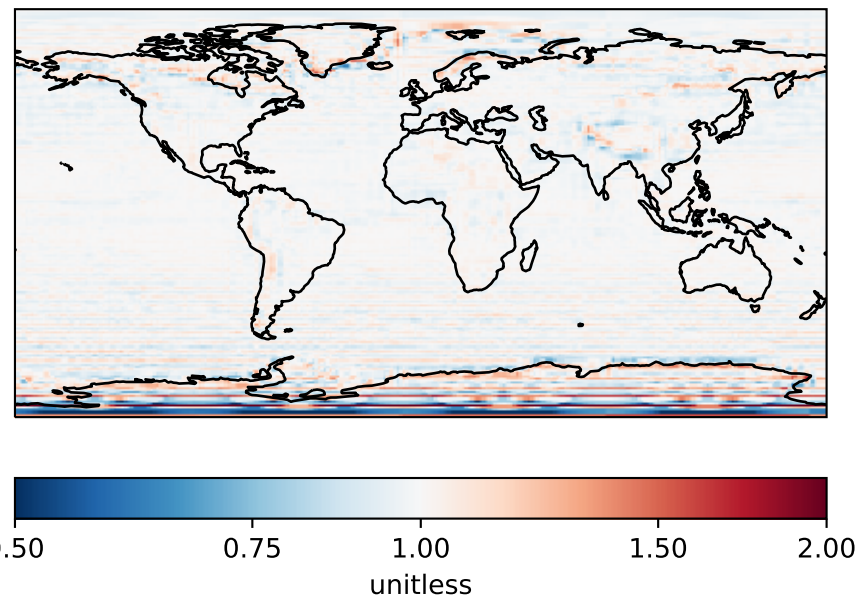
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

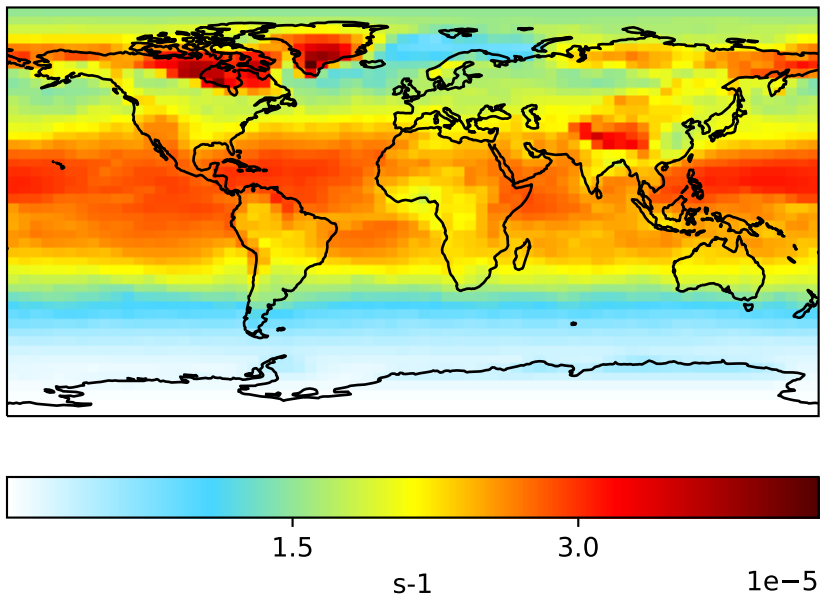


Ratio (1x1.25)
Dev/Ref, Fixed Range

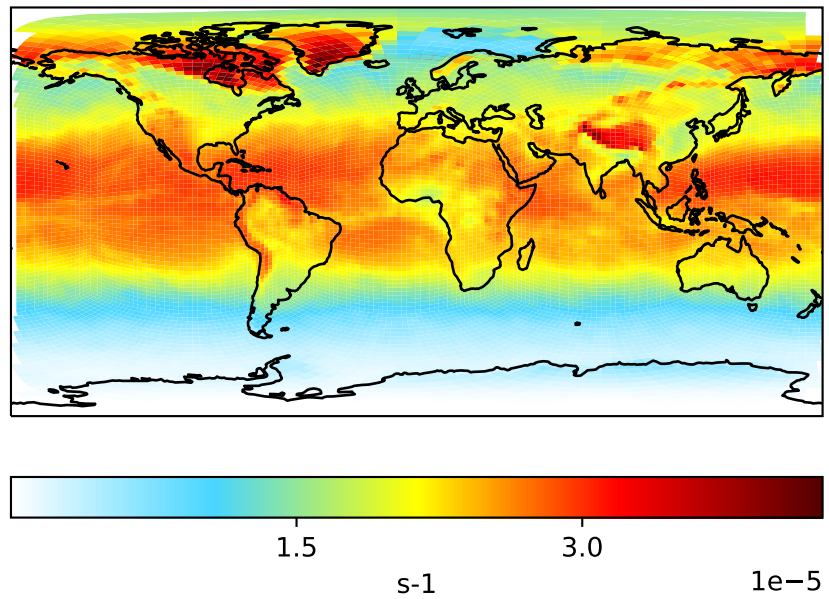


Jval_MCRHNB (Apr2019)

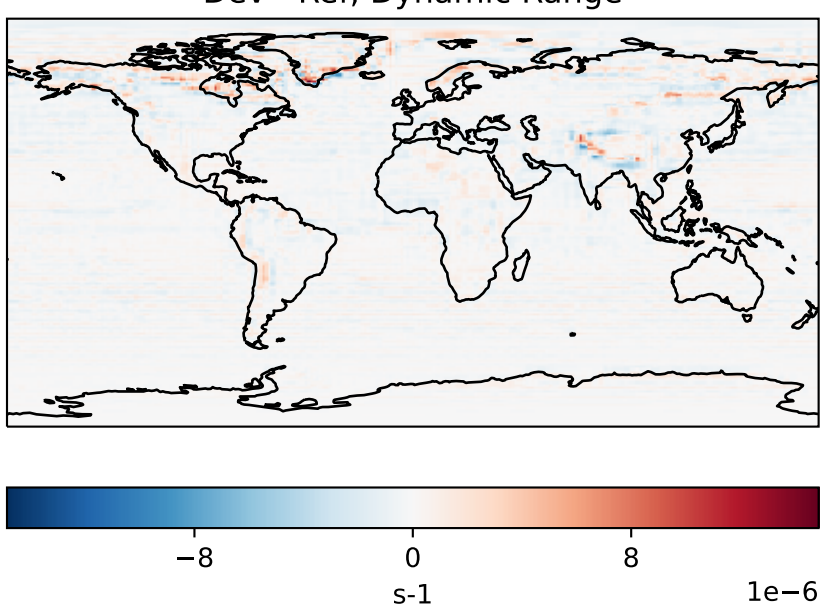
GCC_13.2.0 (Ref)
4.0x5.0



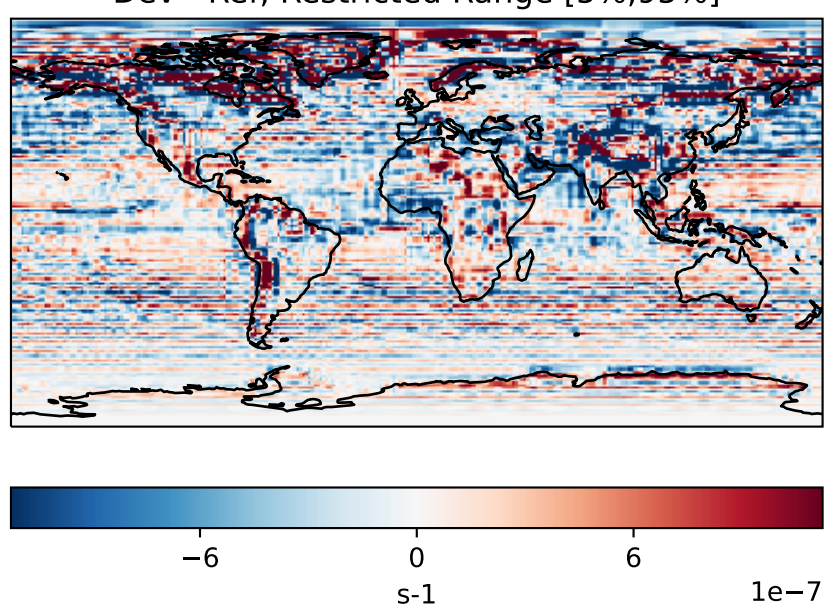
GCHP_13.2.0 (Dev)
c48



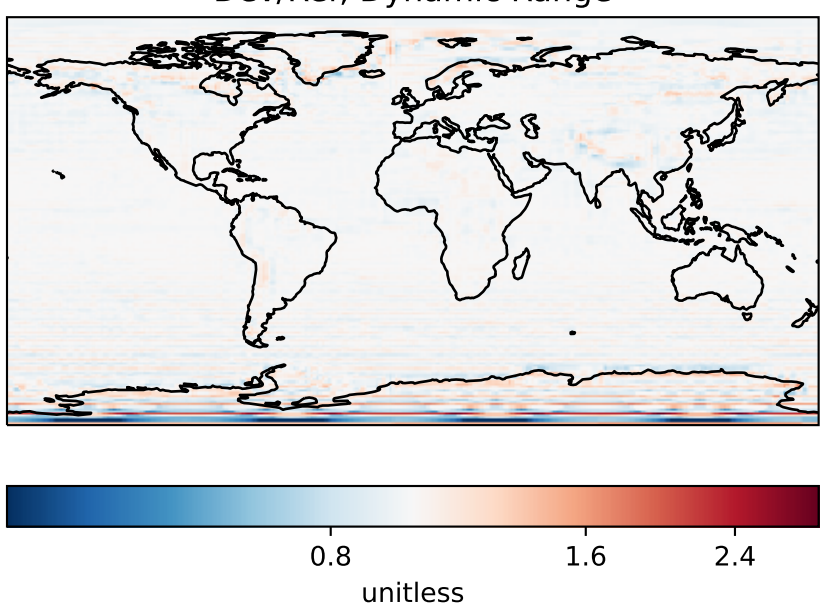
Difference (1x1.25)
Dev - Ref, Dynamic Range



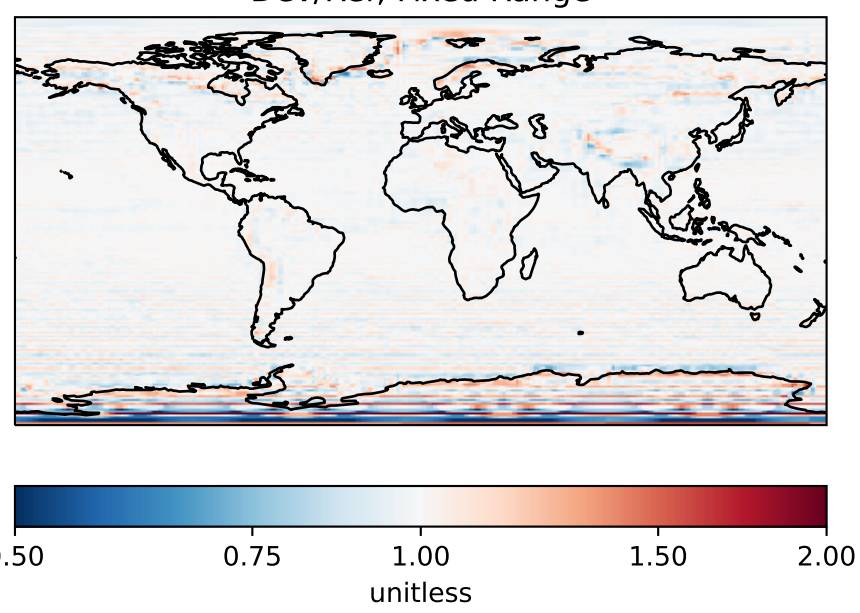
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

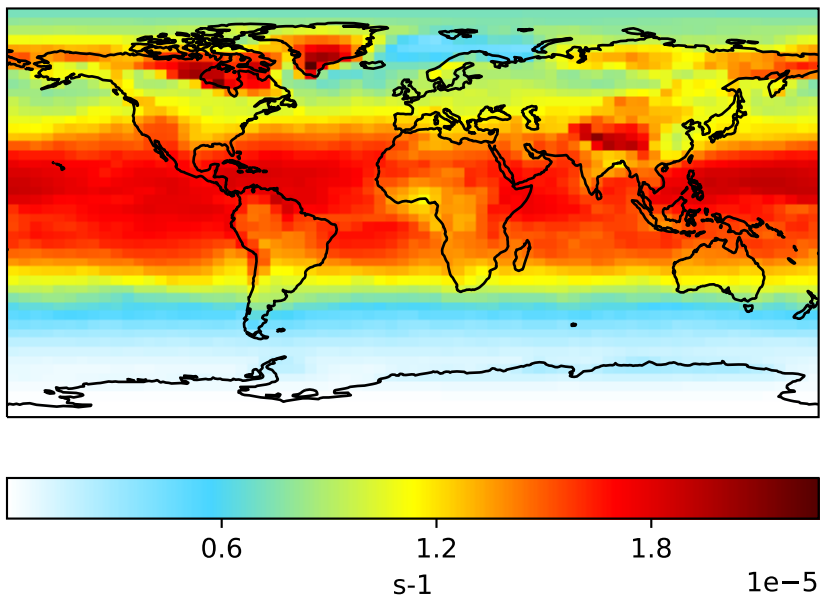


Ratio (1x1.25)
Dev/Ref, Fixed Range

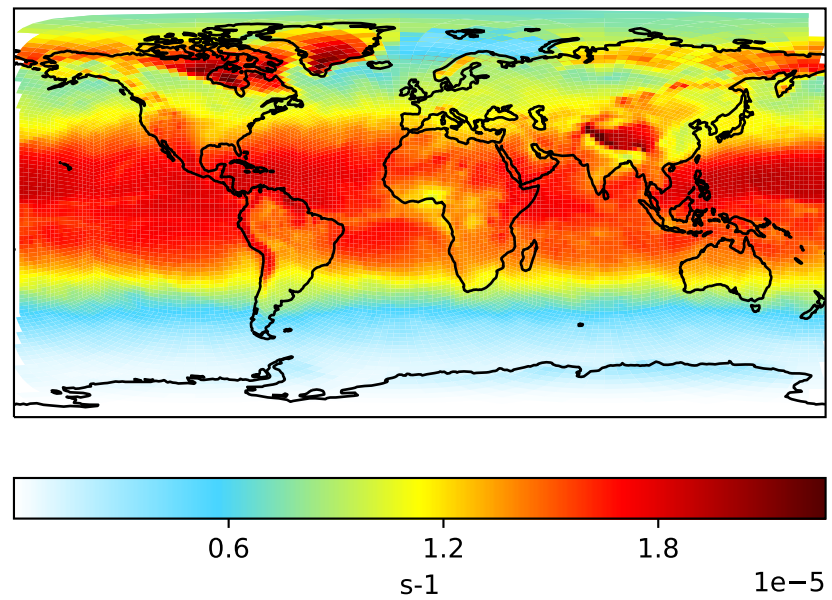


Jval_MCRHP (Apr2019)

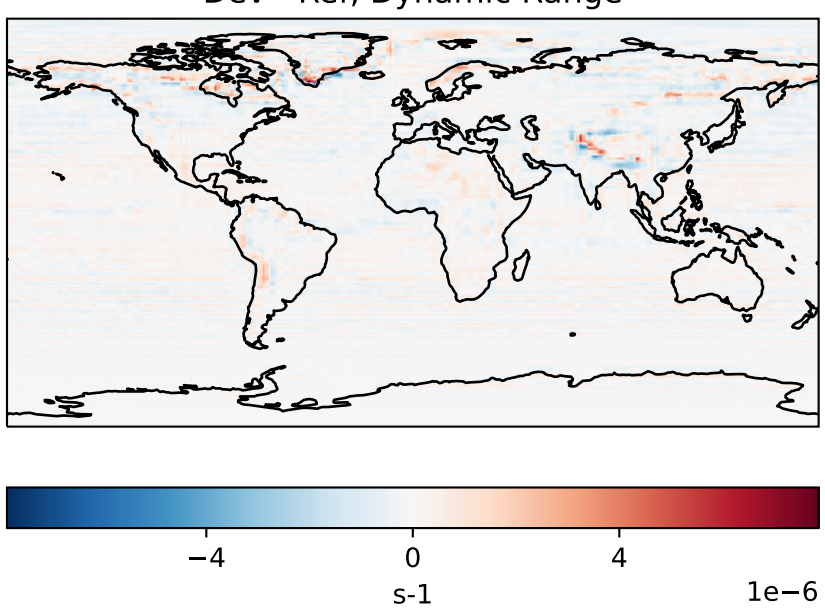
GCC_13.2.0 (Ref)
4.0x5.0



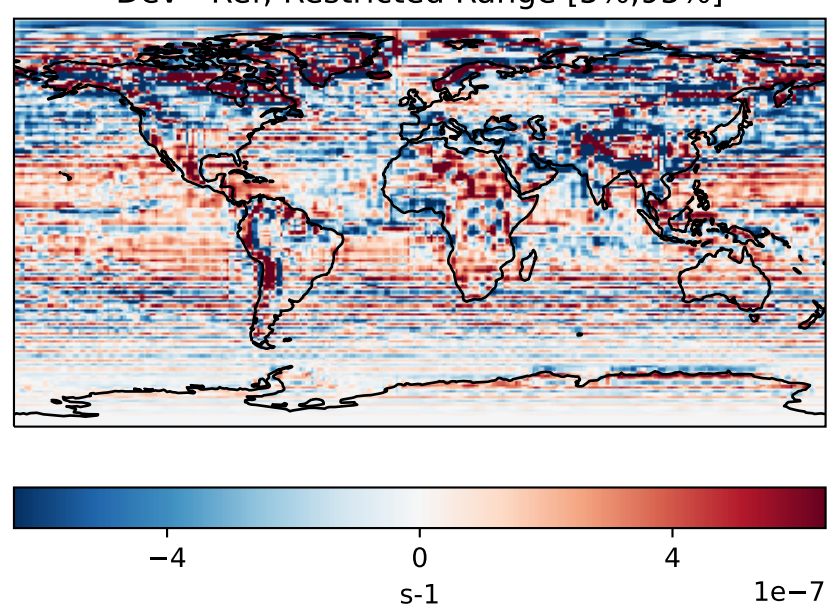
GCHP_13.2.0 (Dev)
c48



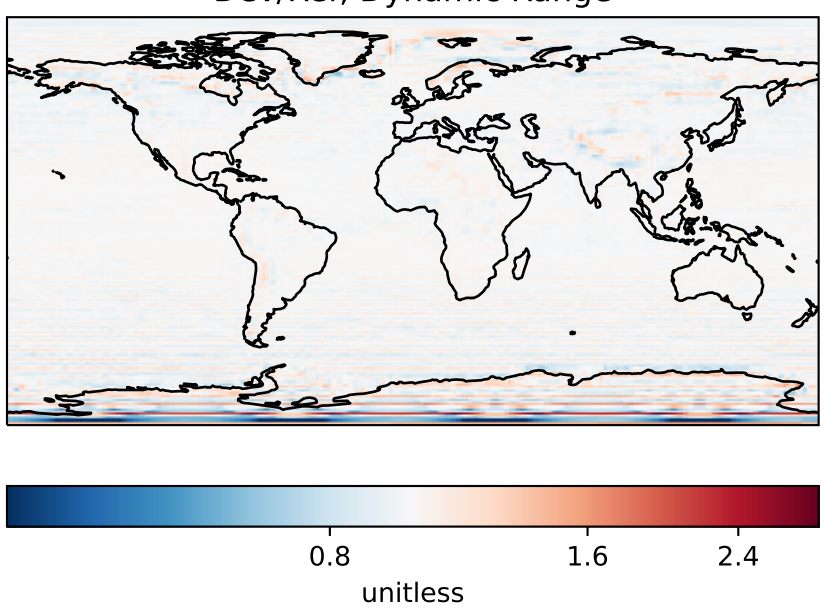
Difference (1x1.25)
Dev - Ref, Dynamic Range



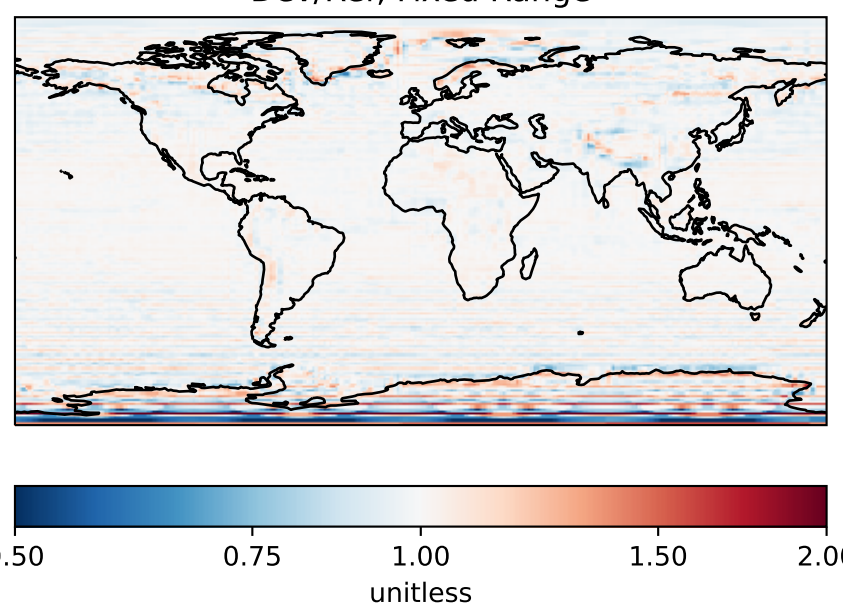
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

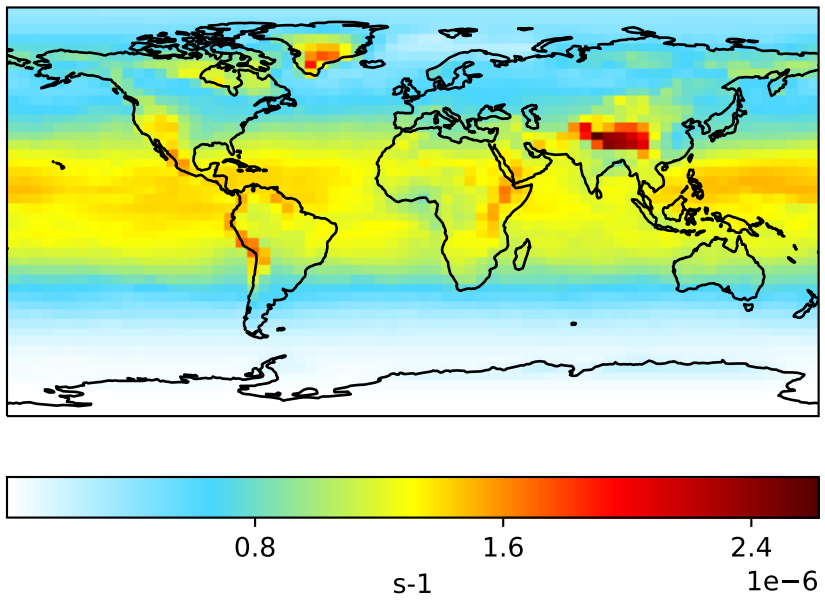


Ratio (1x1.25)
Dev/Ref, Fixed Range

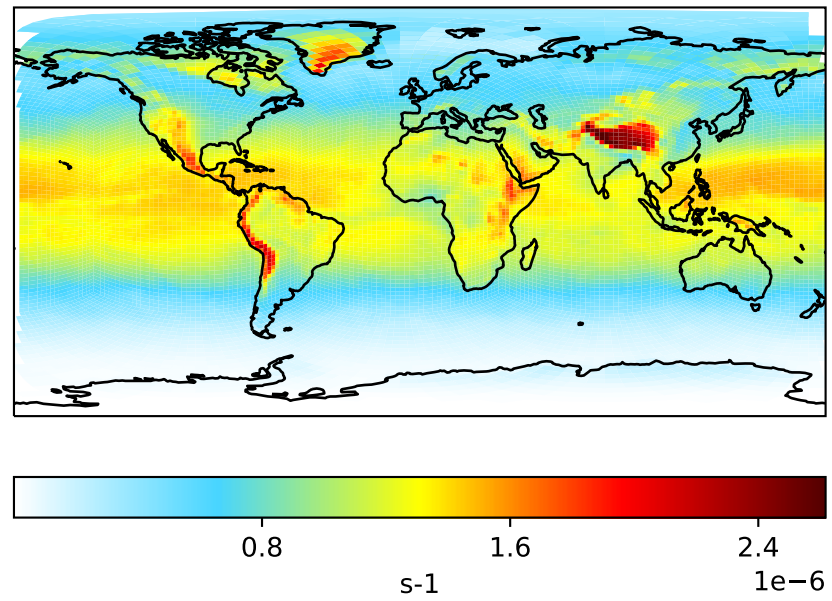


Jval_MEK (Apr2019)

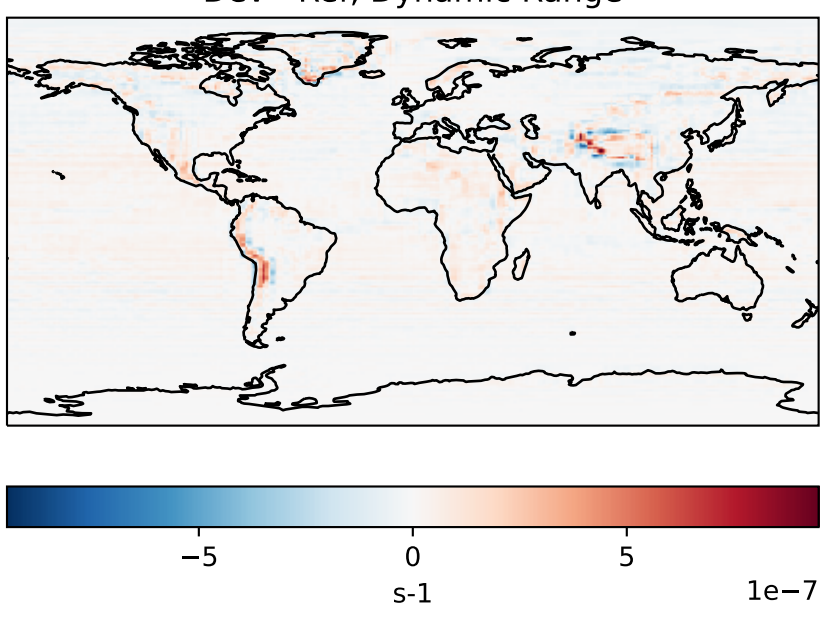
GCC_13.2.0 (Ref)
4.0x5.0



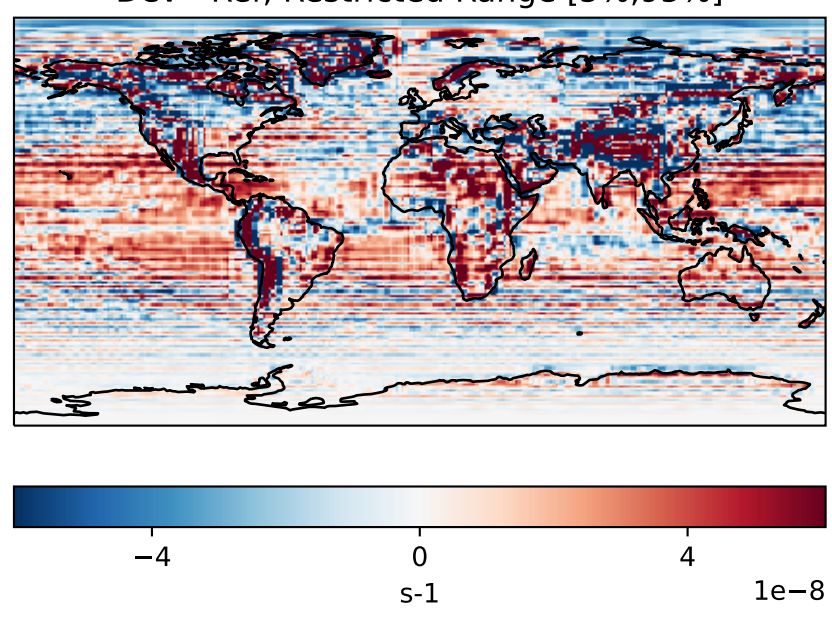
GCHP_13.2.0 (Dev)
c48



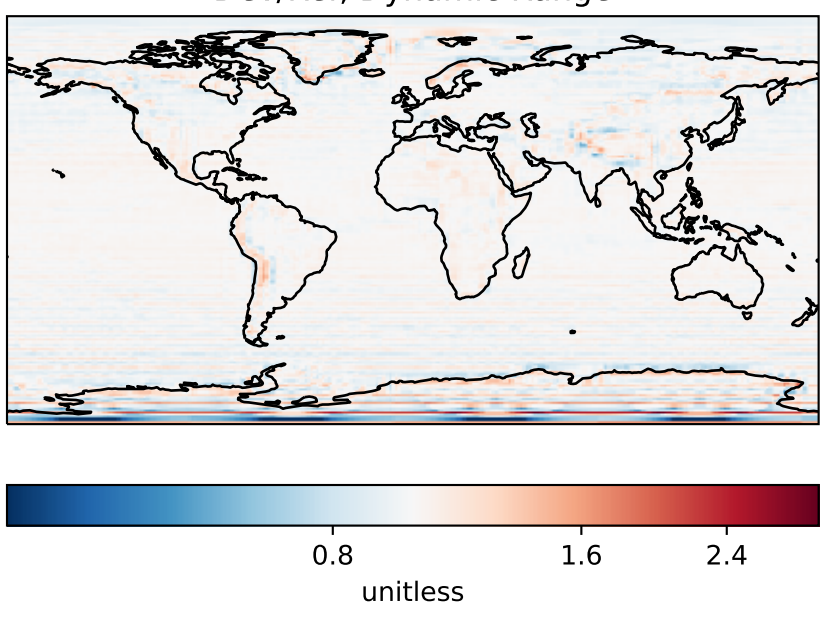
Difference (1x1.25)
Dev - Ref, Dynamic Range



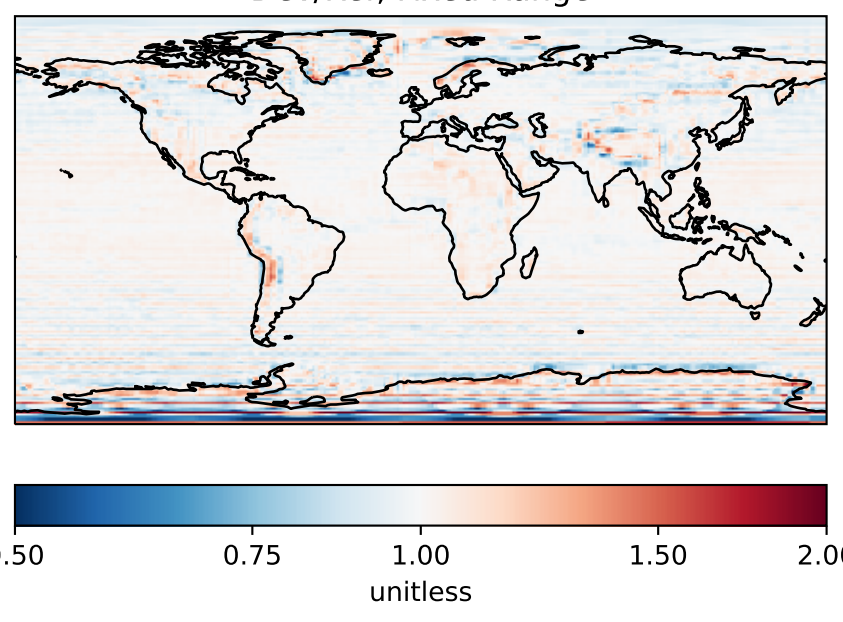
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

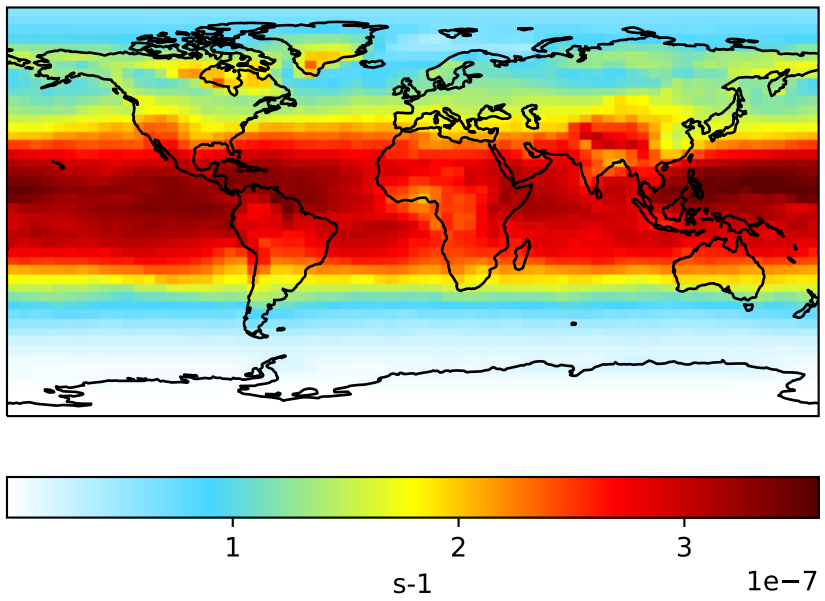


Ratio (1x1.25)
Dev/Ref, Fixed Range

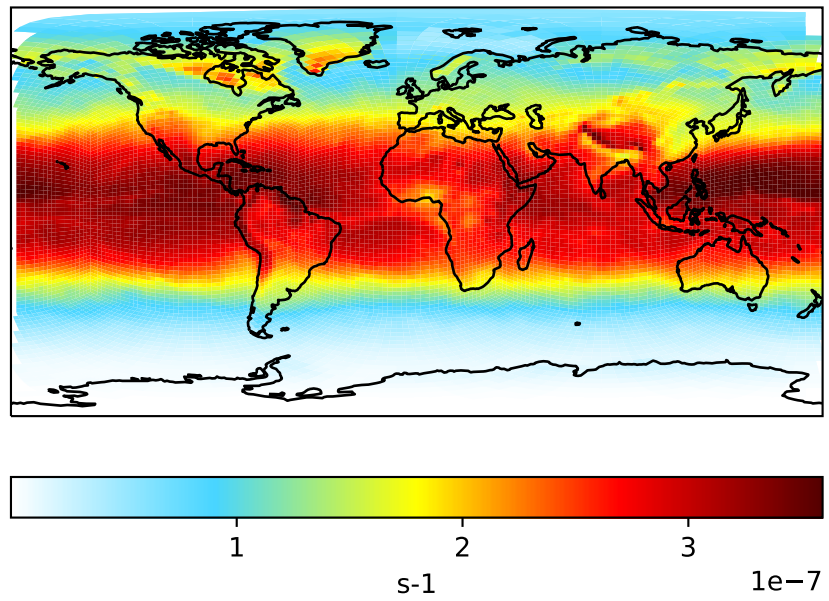


Jval_MENO3 (Apr2019)

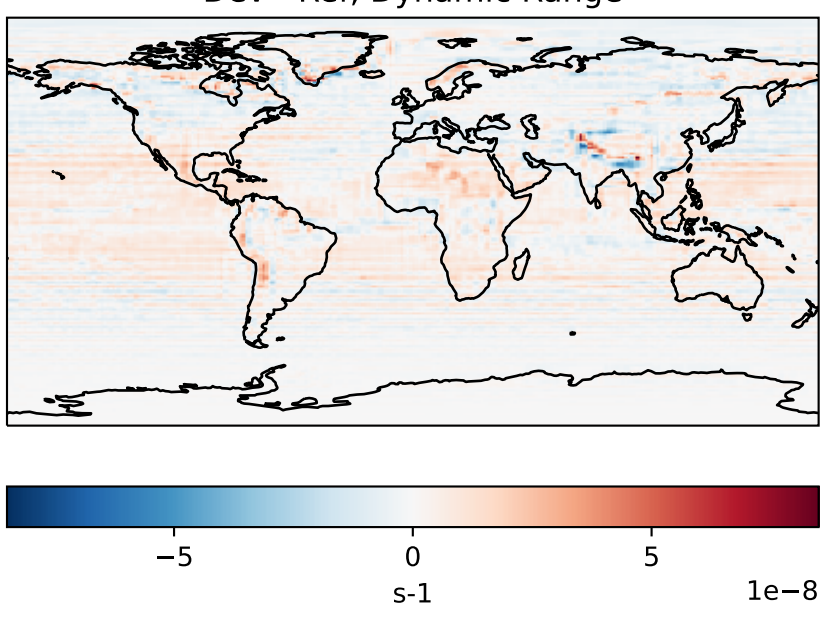
GCC_13.2.0 (Ref)
4.0x5.0



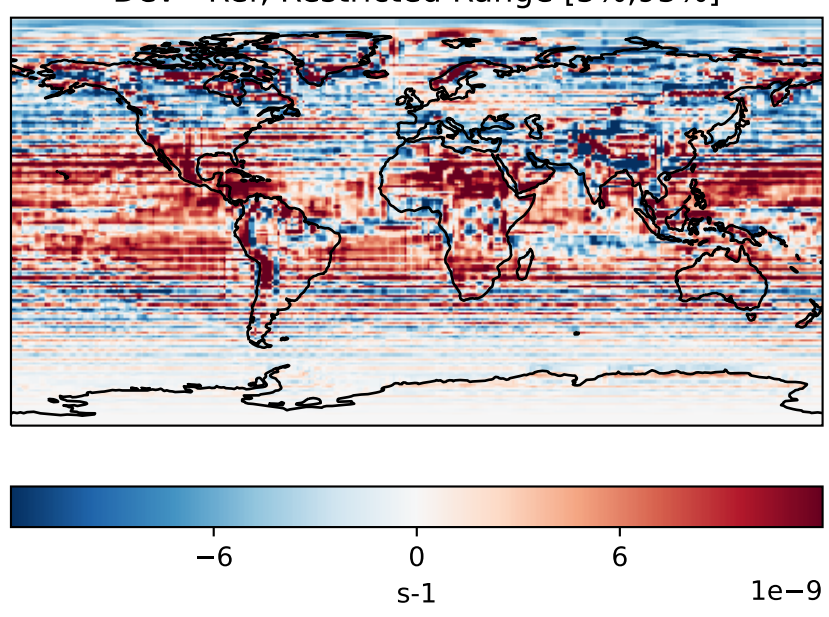
GCHP_13.2.0 (Dev)
c48



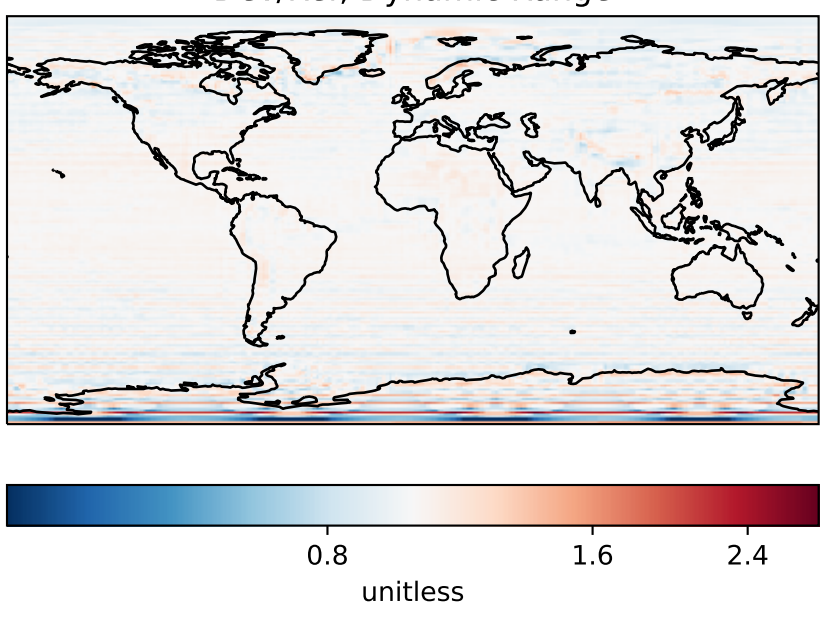
Difference (1x1.25)
Dev - Ref, Dynamic Range



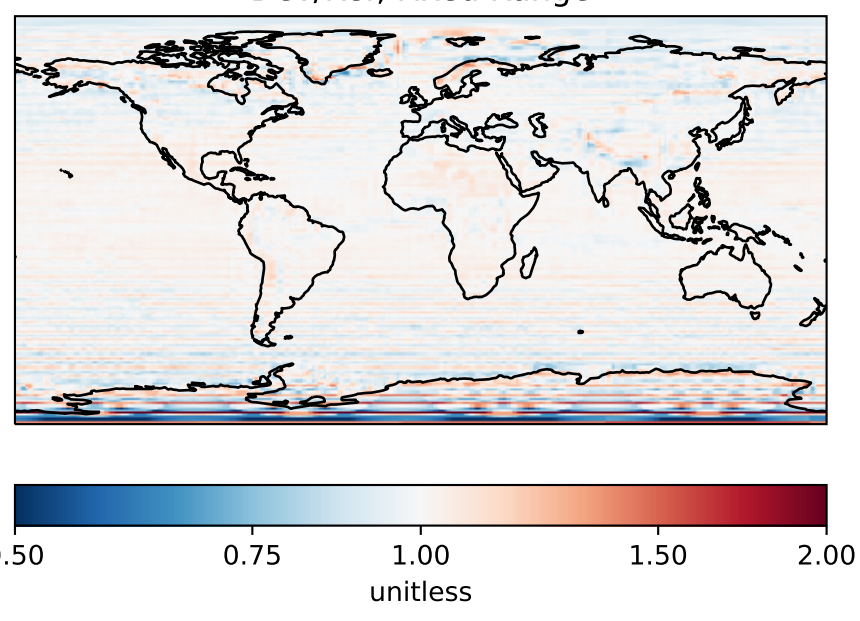
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

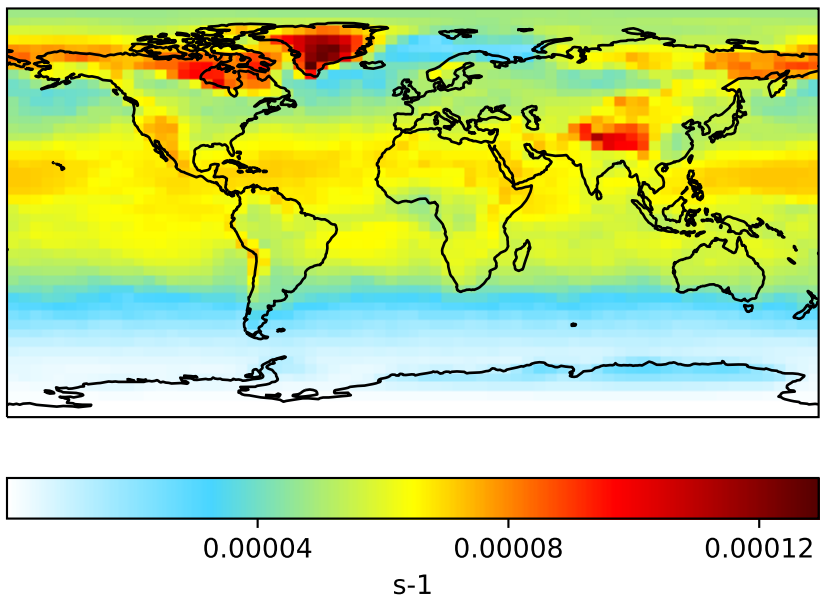


Ratio (1x1.25)
Dev/Ref, Fixed Range

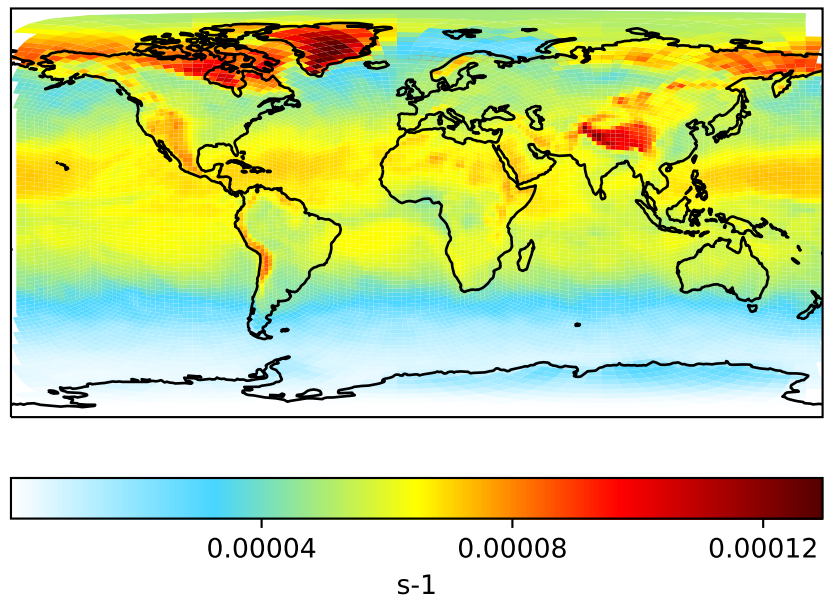


Jval_MGLY (Apr2019)

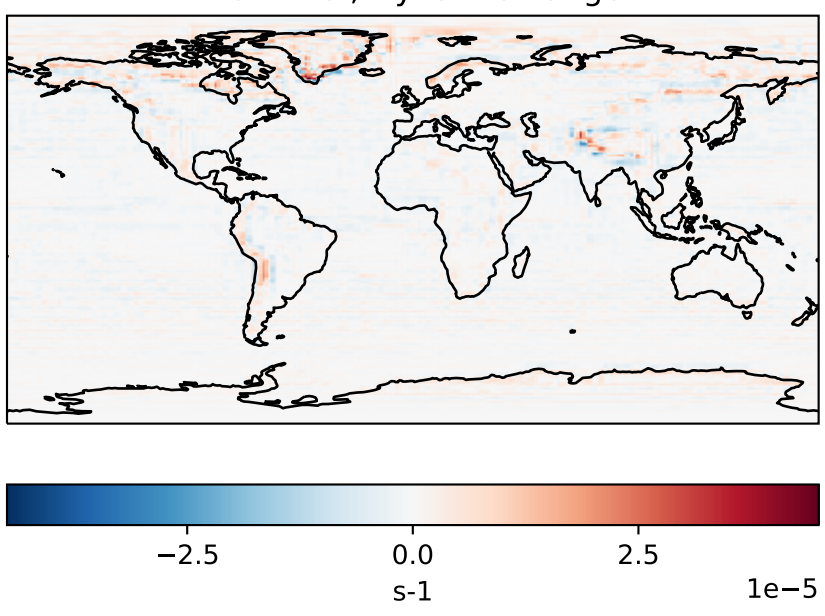
GCC_13.2.0 (Ref)
4.0x5.0



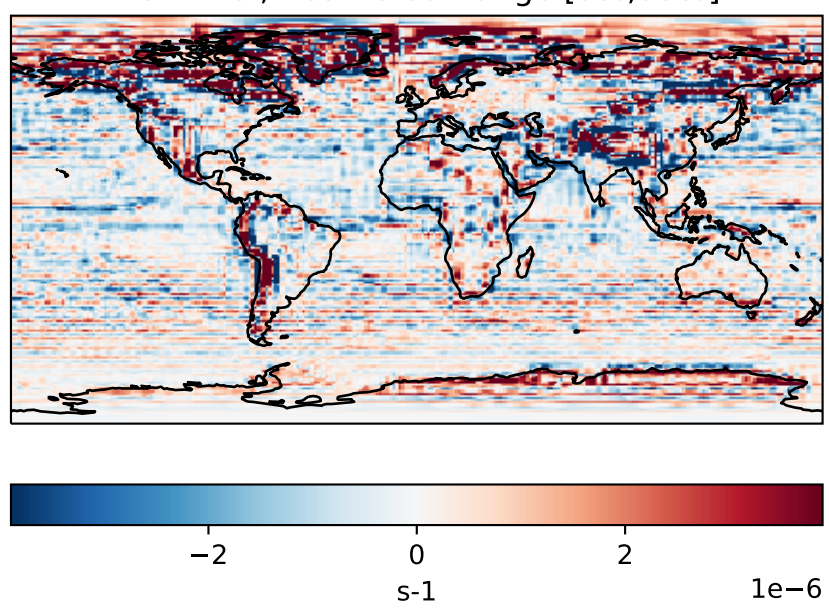
GCHP_13.2.0 (Dev)
c48



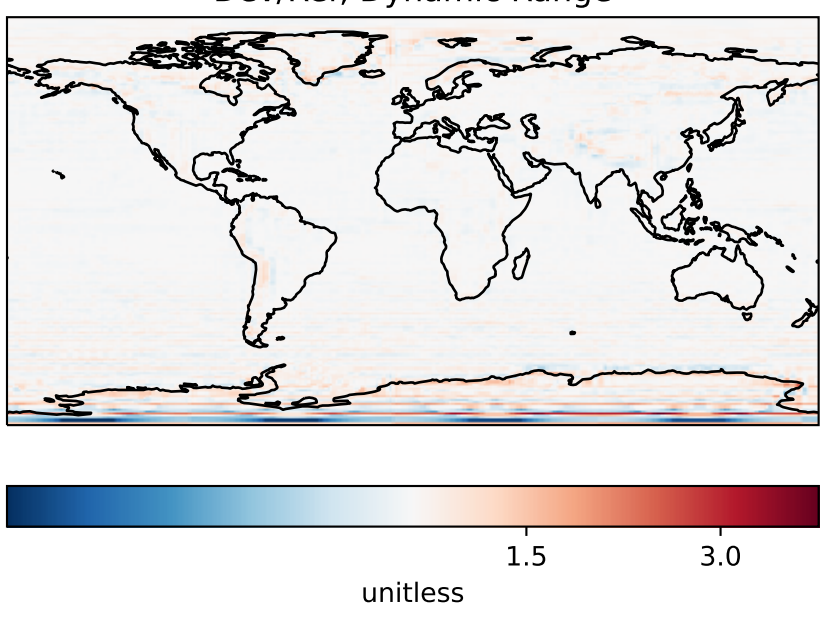
Difference (1x1.25)
Dev - Ref, Dynamic Range



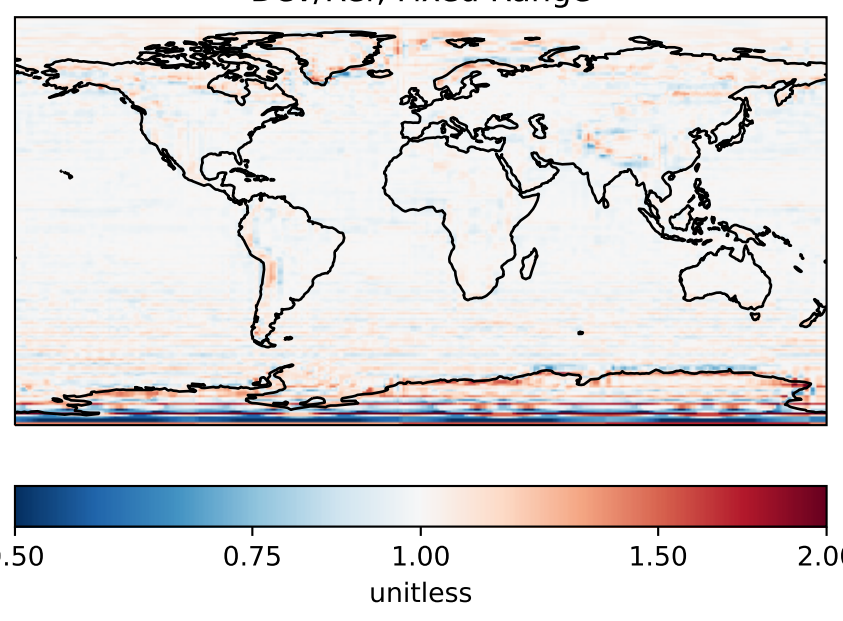
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

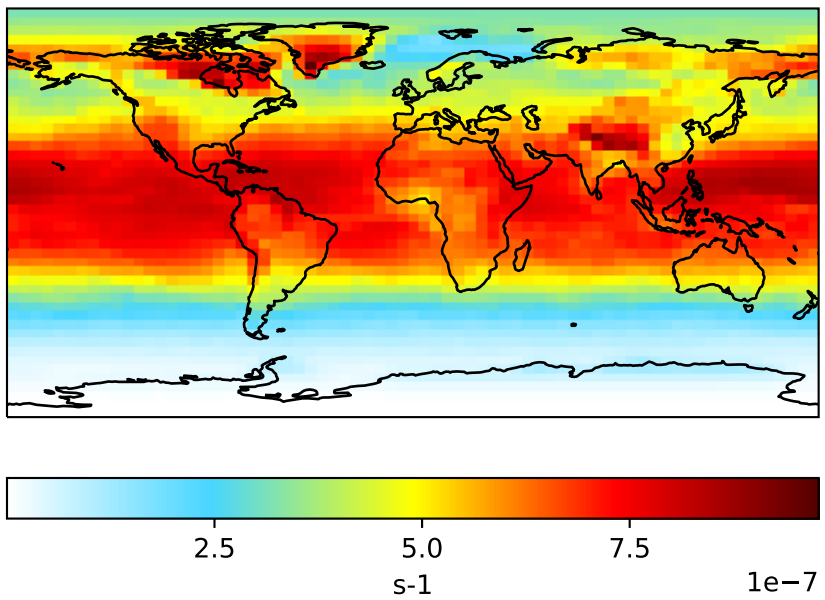


Ratio (1x1.25)
Dev/Ref, Fixed Range

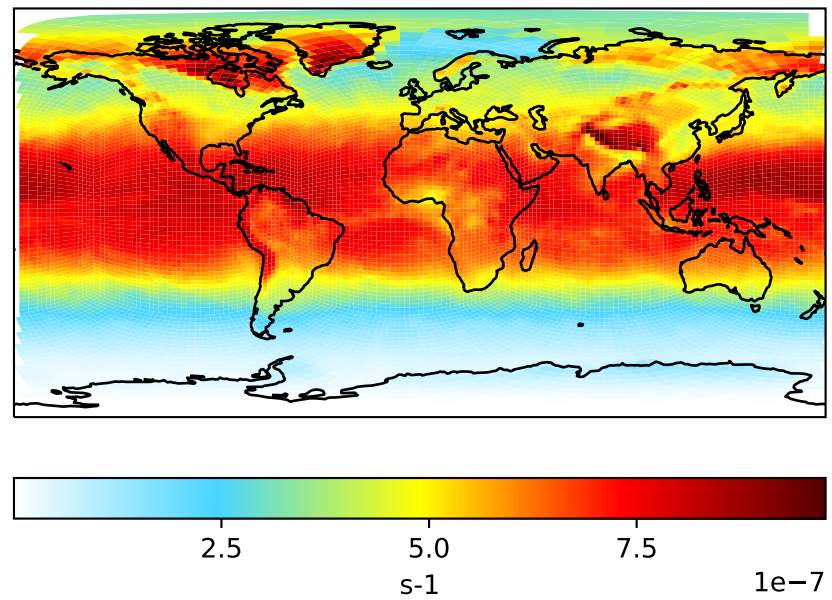


Jval_MONITS (Apr2019)

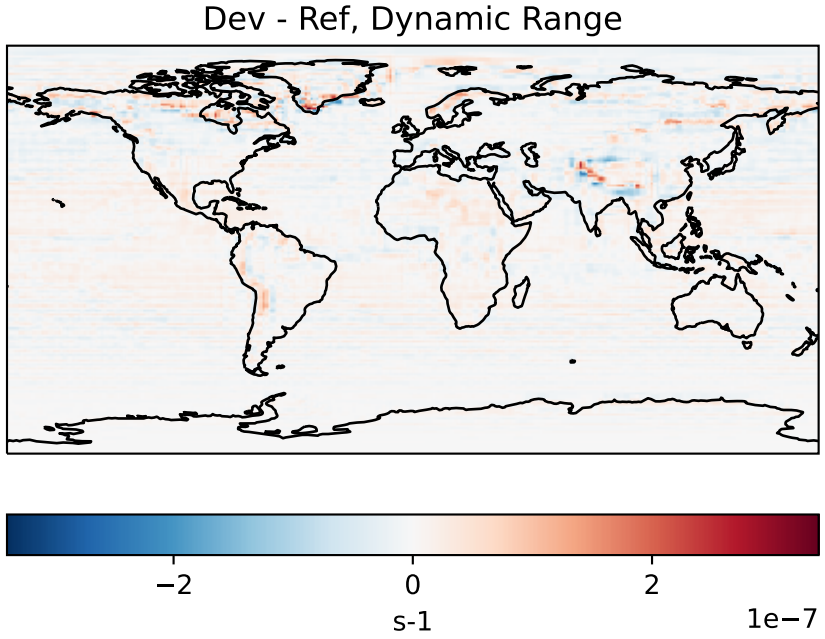
GCC_13.2.0 (Ref)
4.0x5.0



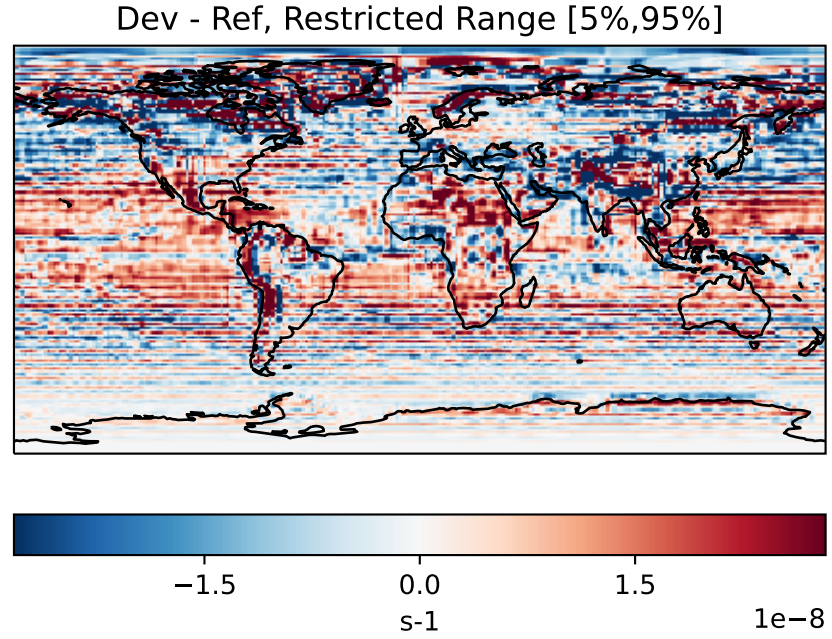
GCHP_13.2.0 (Dev)
c48



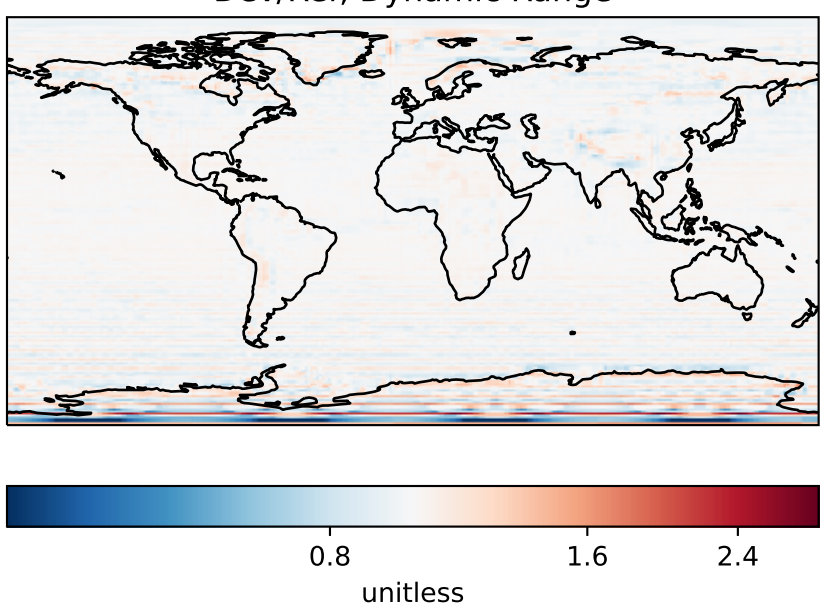
Difference (1x1.25)
Dev - Ref, Dynamic Range



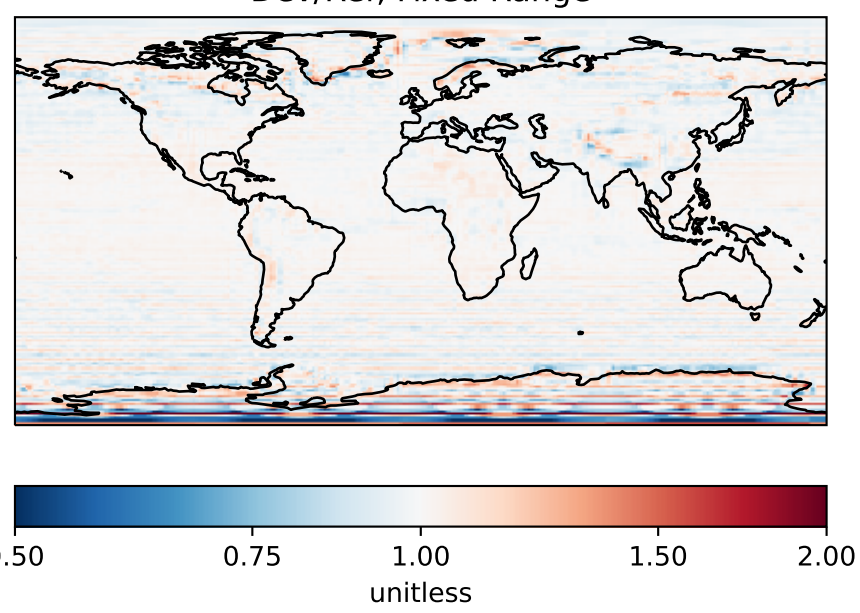
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

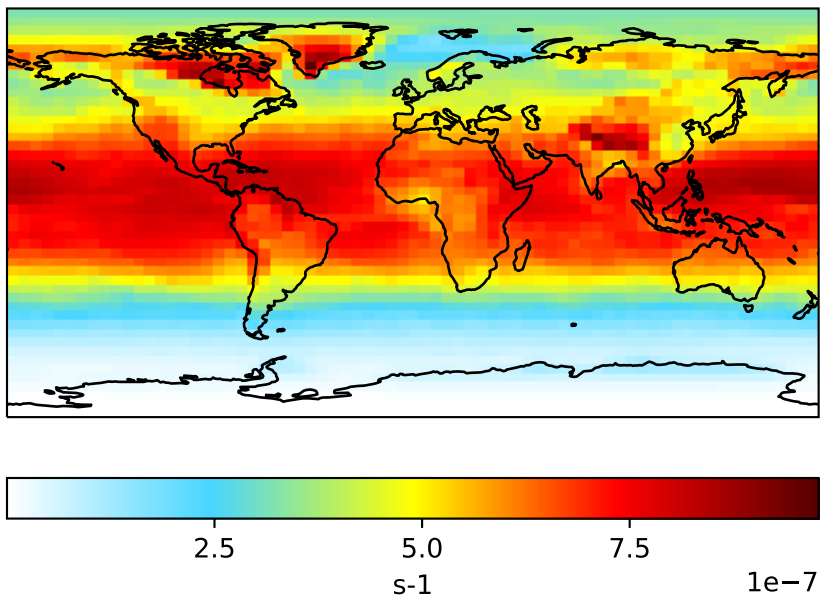


Ratio (1x1.25)
Dev/Ref, Fixed Range

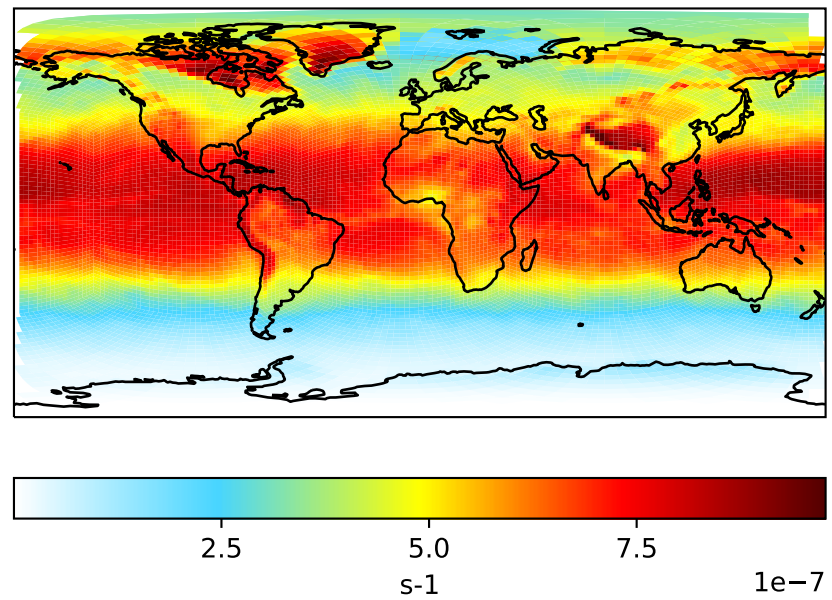


Jval_MONITU (Apr2019)

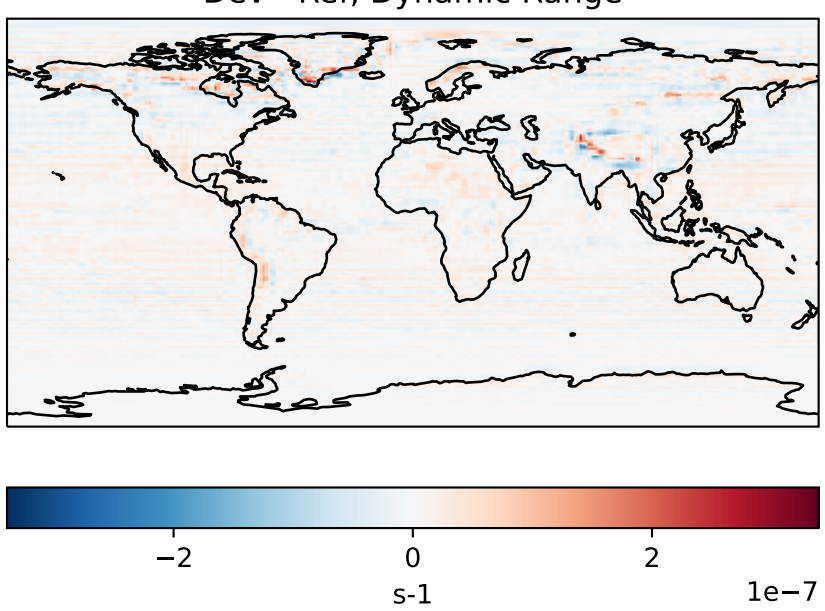
GCC_13.2.0 (Ref)
4.0x5.0



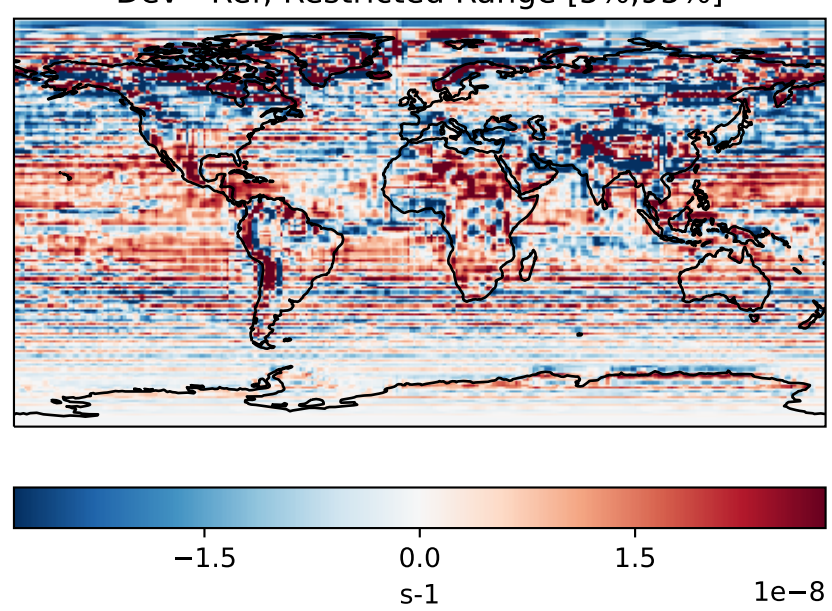
GCHP_13.2.0 (Dev)
c48



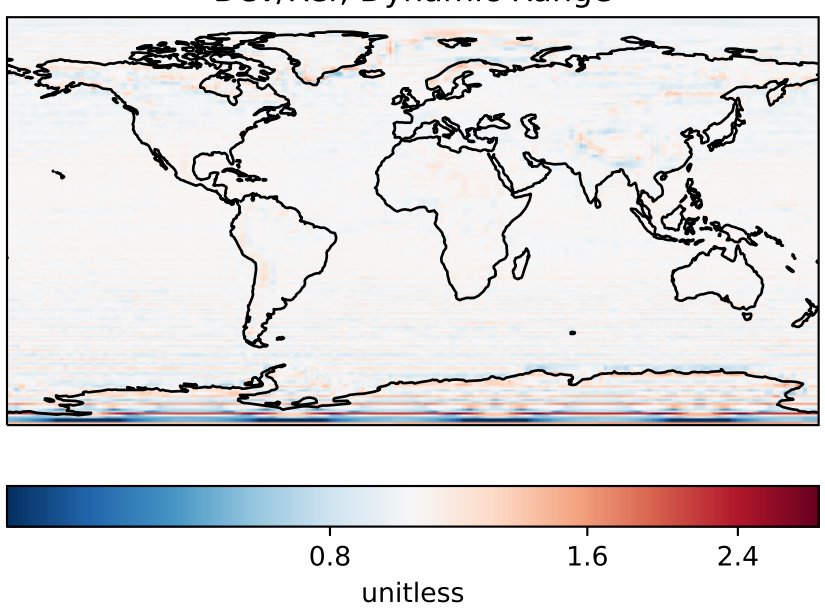
Difference (1x1.25)
Dev - Ref, Dynamic Range



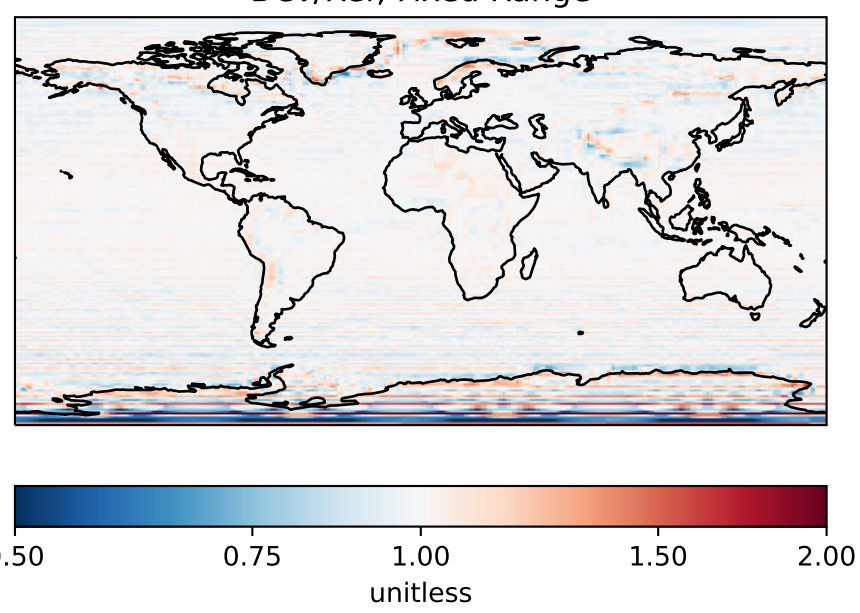
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

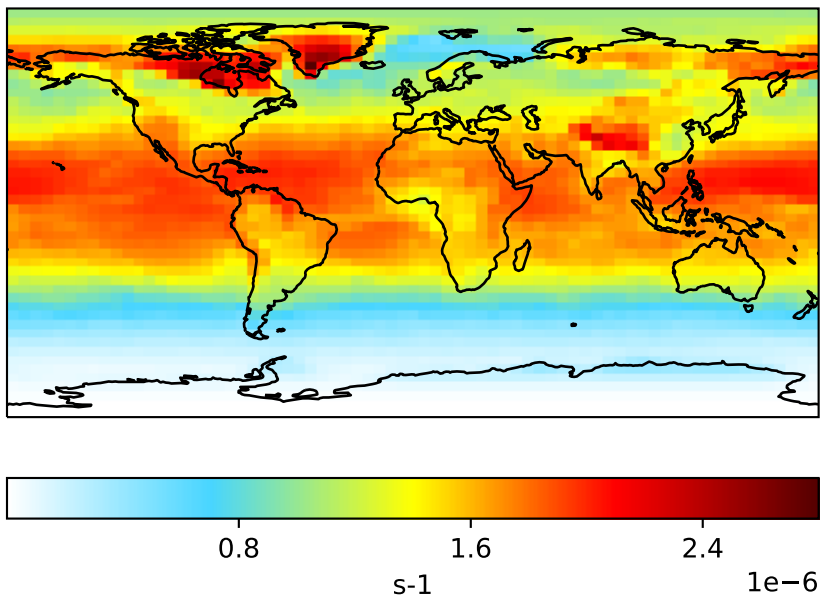


Ratio (1x1.25)
Dev/Ref, Fixed Range

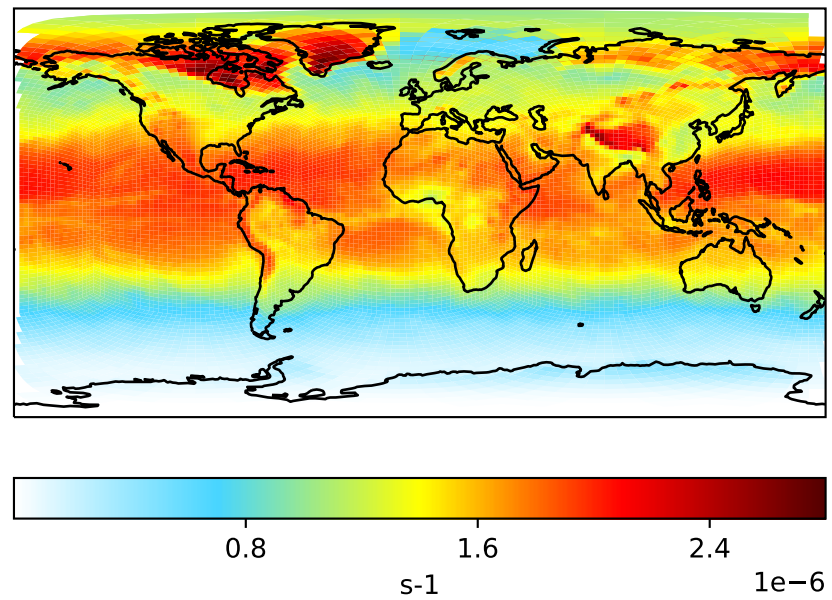


Jval_MP (Apr2019)

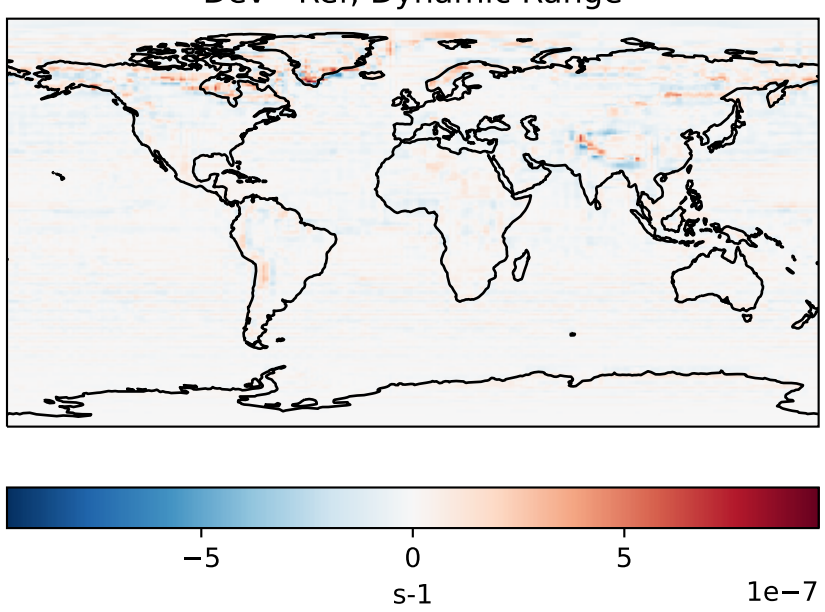
GCC_13.2.0 (Ref)
4.0x5.0



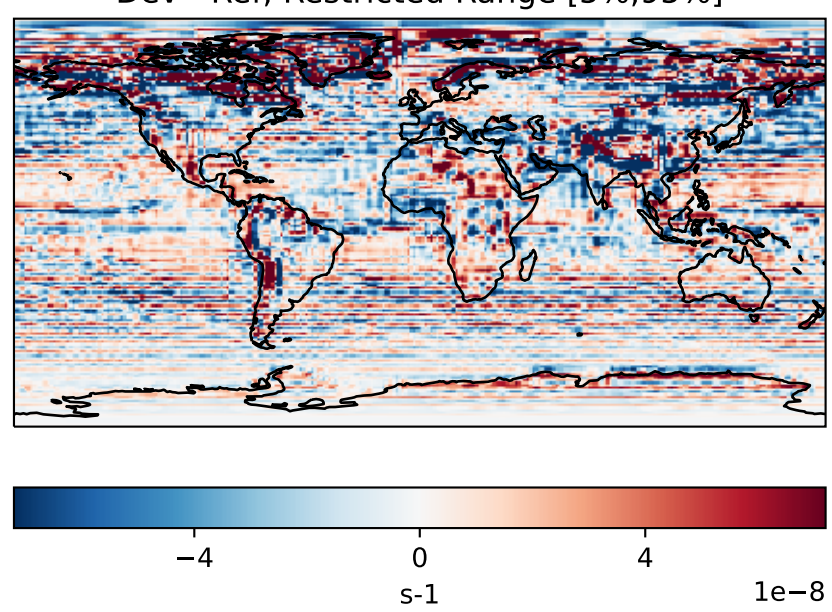
GCHP_13.2.0 (Dev)
c48



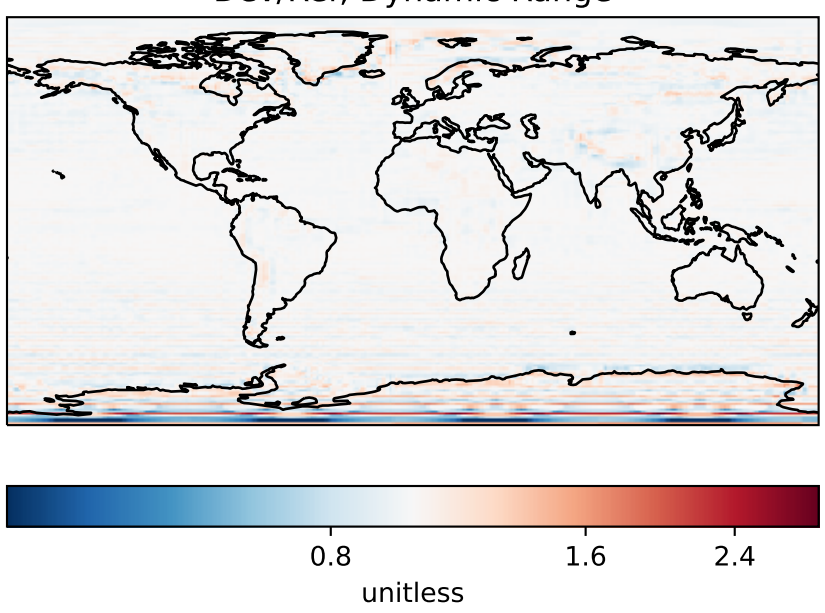
Difference (1x1.25)
Dev - Ref, Dynamic Range



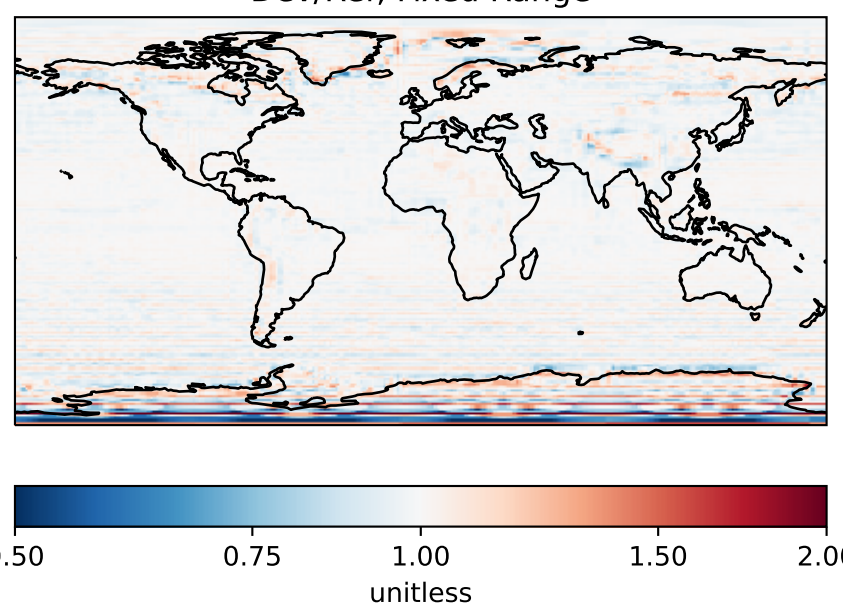
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

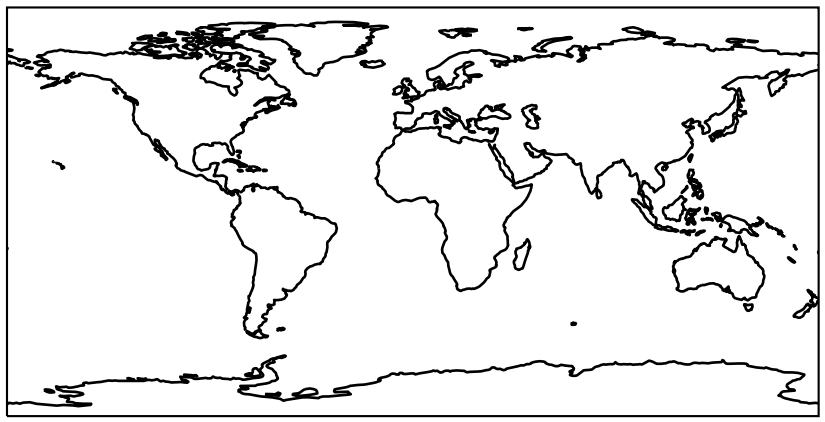


Ratio (1x1.25)
Dev/Ref, Fixed Range



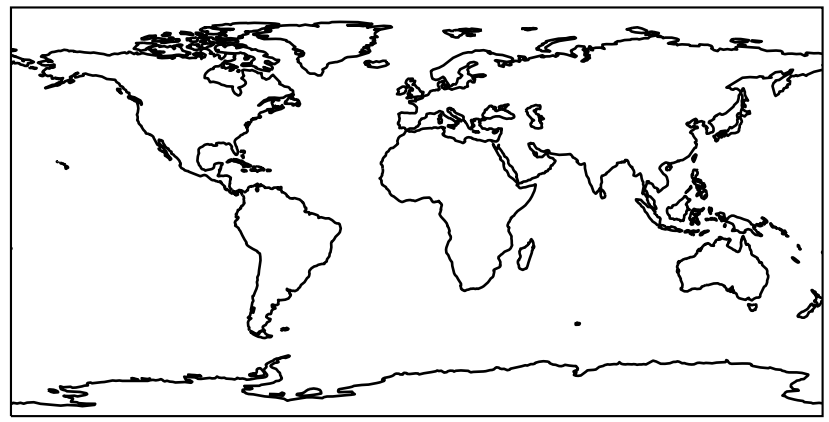
Jval_MPAN (Apr2019)

GCC_13.2.0 (Ref)
4.0x5.0



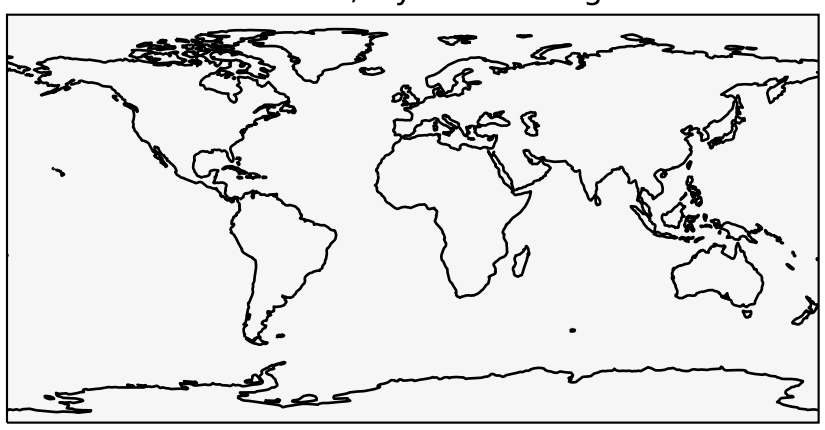
Zero throughout domain
s-1

GCHP_13.2.0 (Dev)
c48



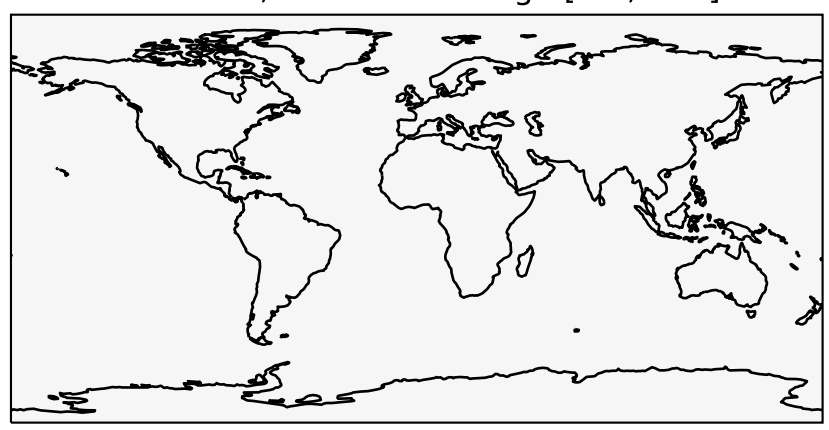
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s-1

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



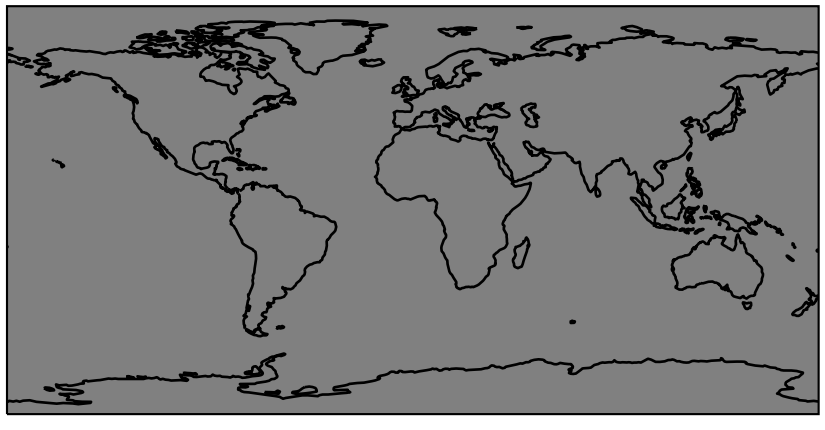
Zero throughout domain
s-1

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



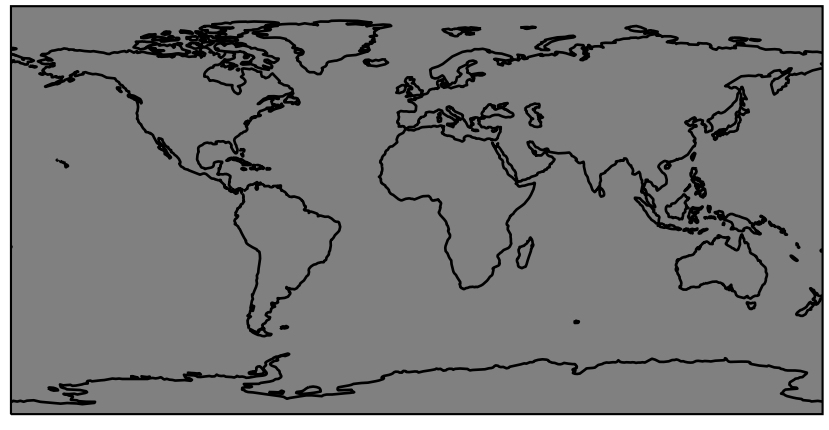
Zero throughout domain
s-1

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



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unitless

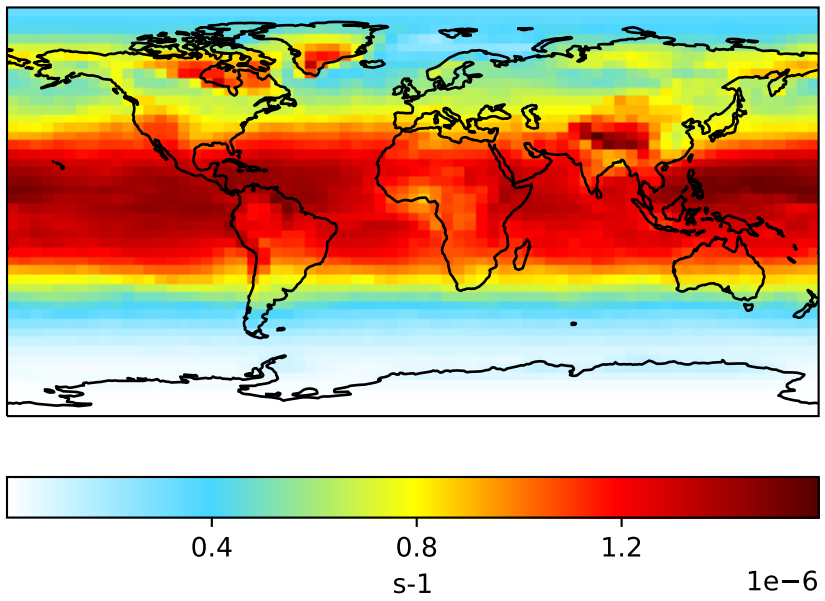
Ratio (1x1.25)
Dev/Ref, Fixed Range



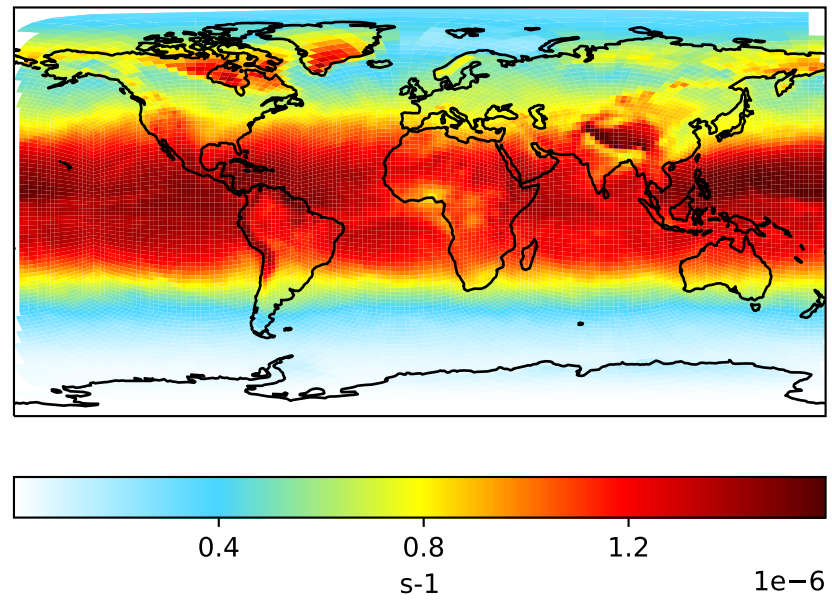
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Jval_MPN (Apr2019)

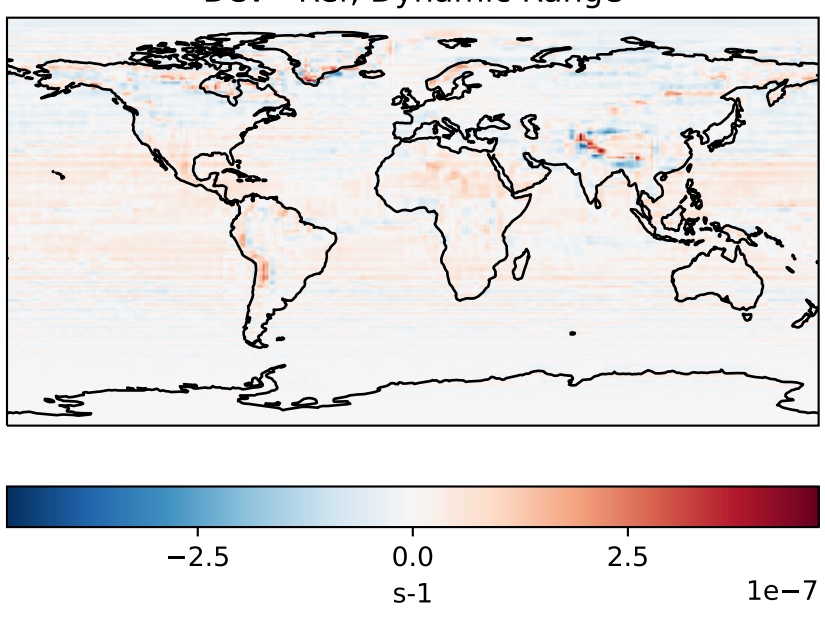
GCC_13.2.0 (Ref)
4.0x5.0



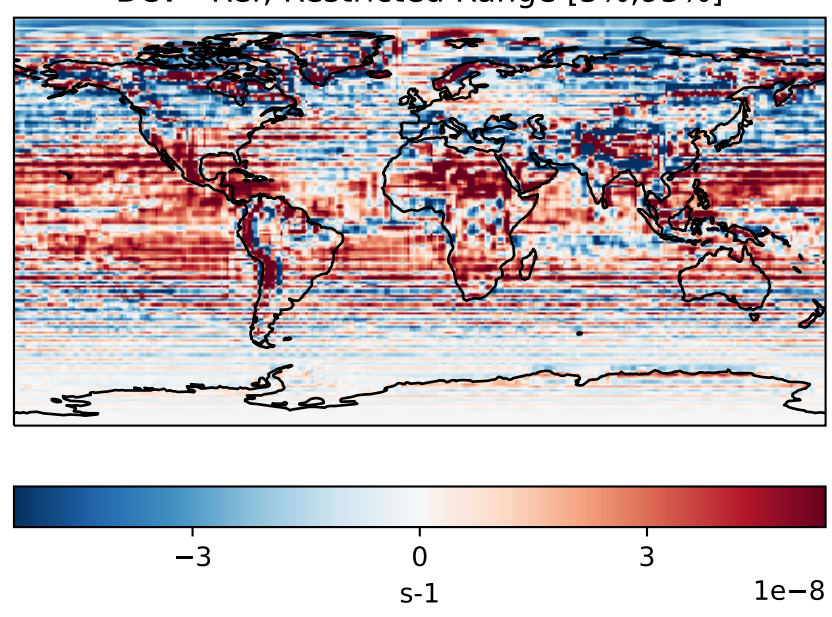
GCHP_13.2.0 (Dev)
c48



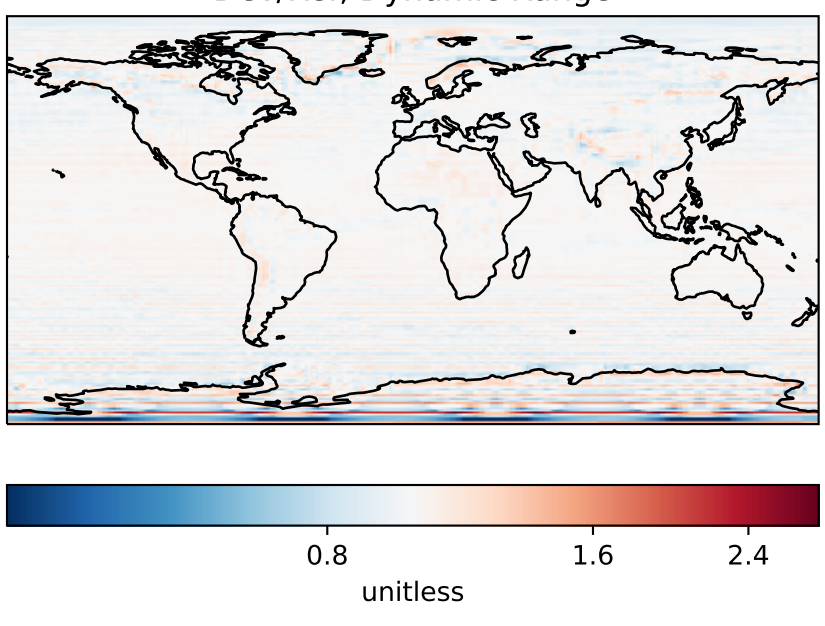
Difference (1x1.25)
Dev - Ref, Dynamic Range



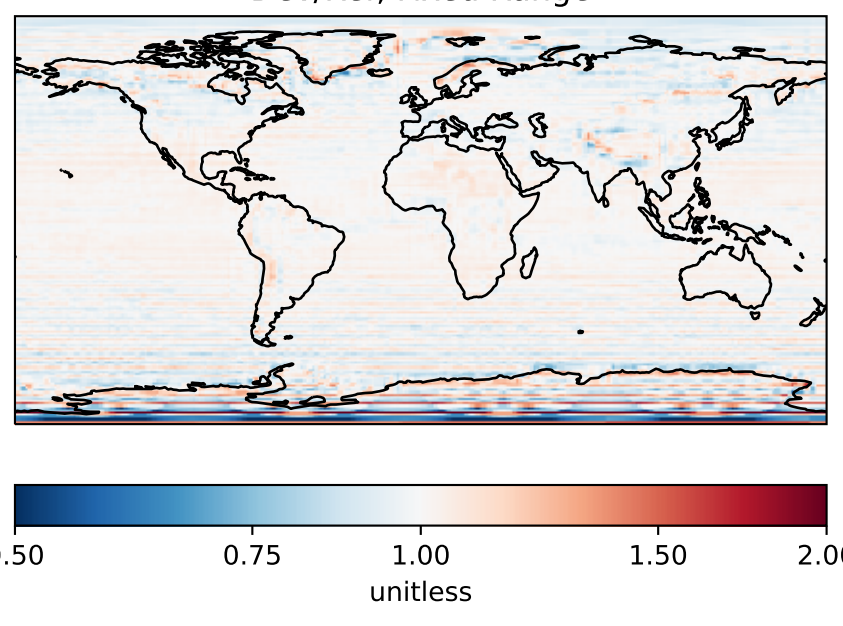
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

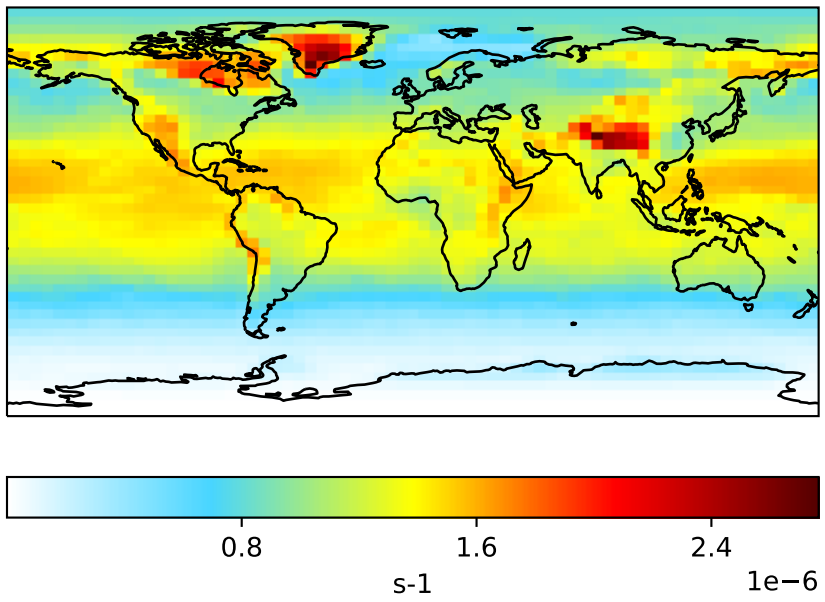


Ratio (1x1.25)
Dev/Ref, Fixed Range

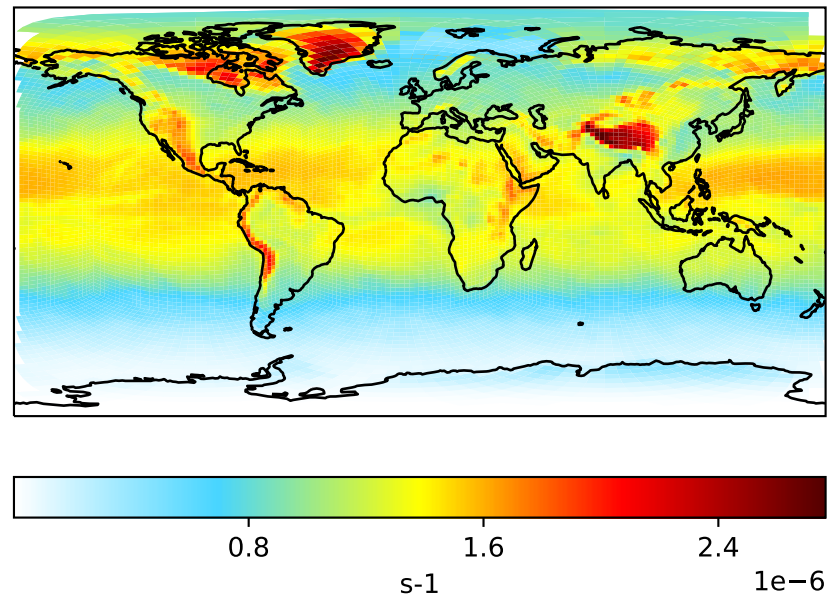


Jval_MVK (Apr2019)

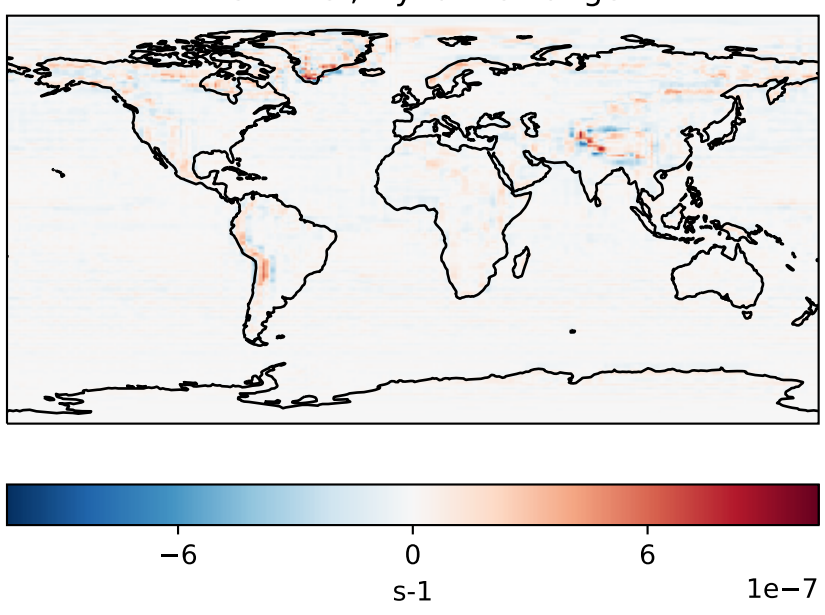
GCC_13.2.0 (Ref)
4.0x5.0



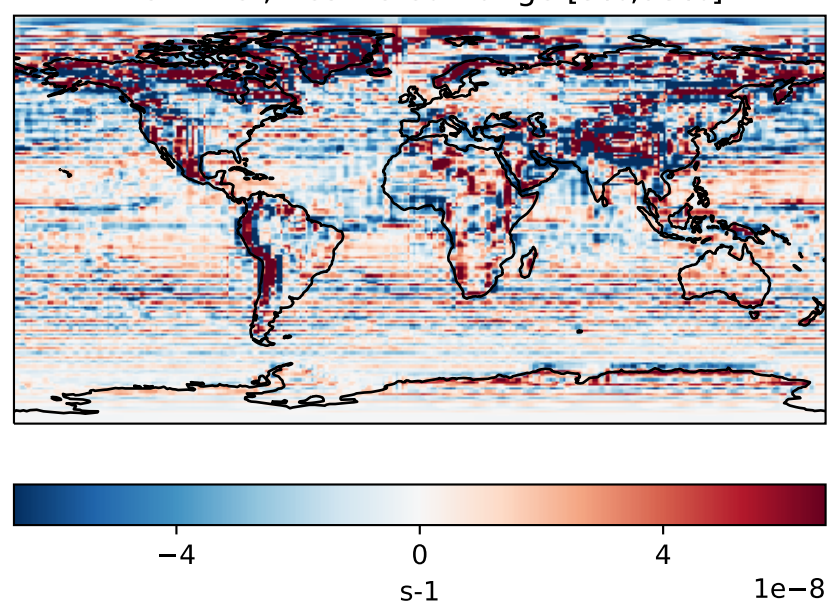
GCHP_13.2.0 (Dev)
c48



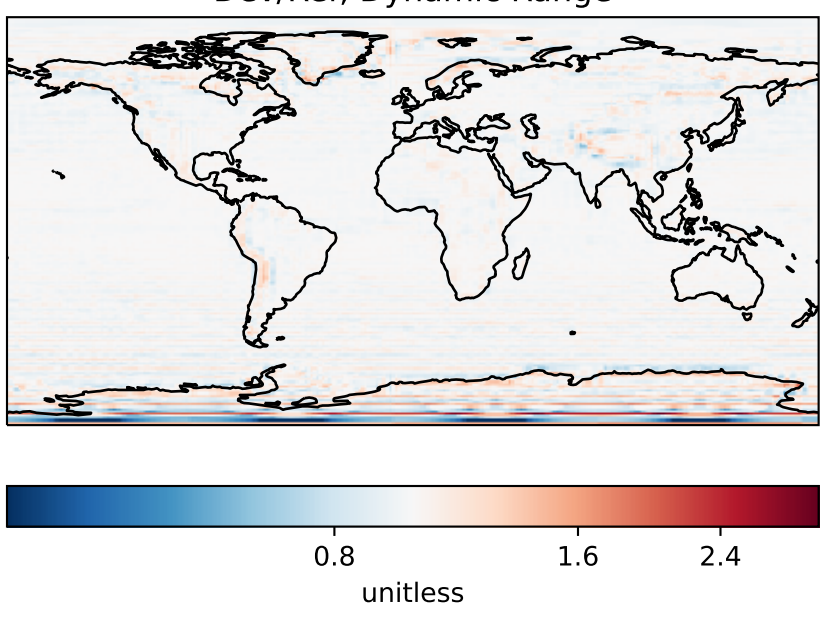
Difference (1x1.25)
Dev - Ref, Dynamic Range



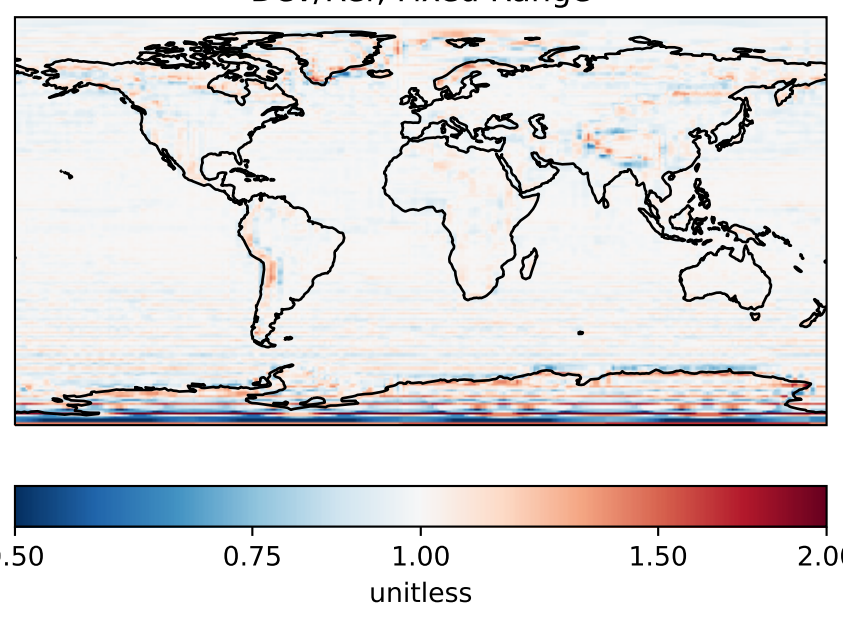
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

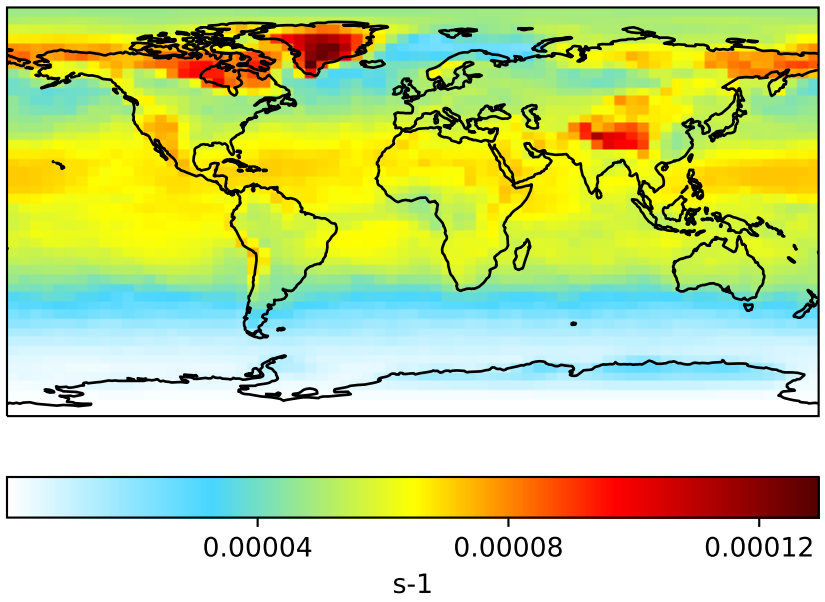


Ratio (1x1.25)
Dev/Ref, Fixed Range

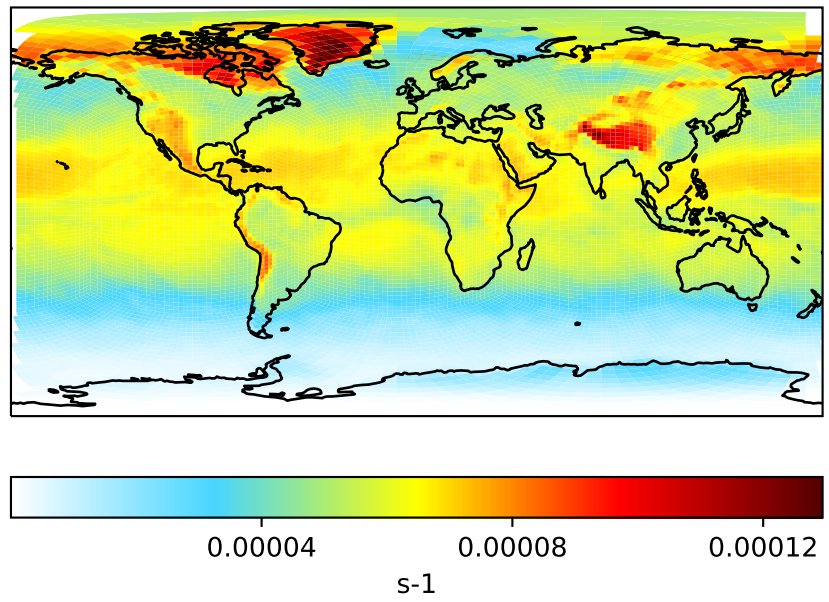


Jval_MVKHC (Apr2019)

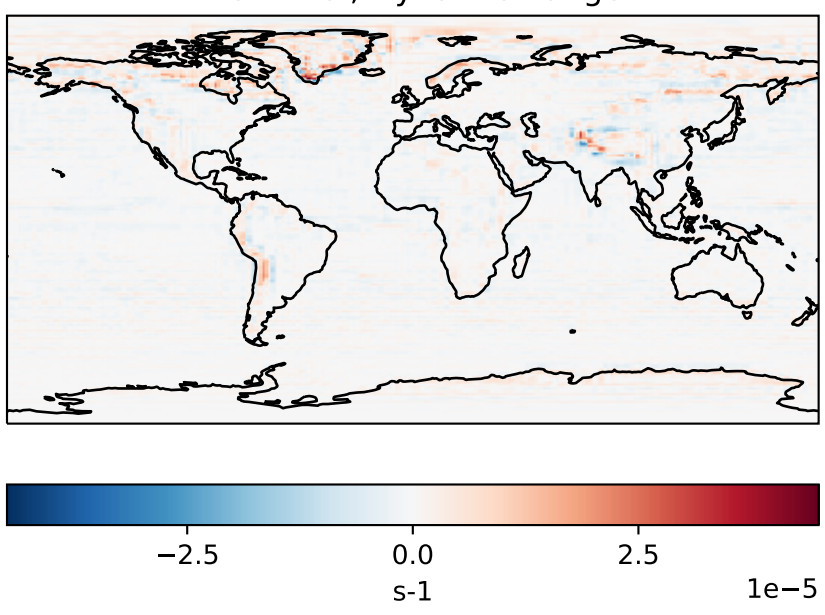
GCC_13.2.0 (Ref)
4.0x5.0



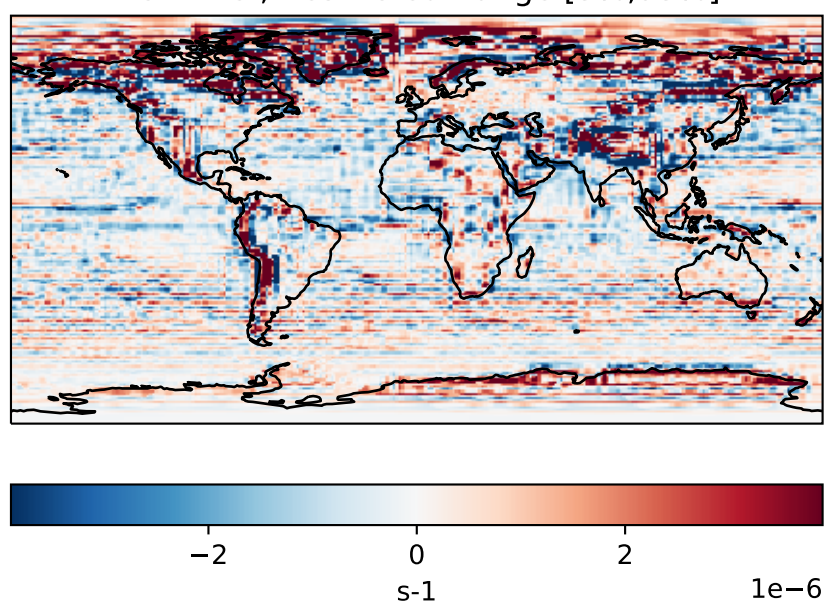
GCHP_13.2.0 (Dev)
c48



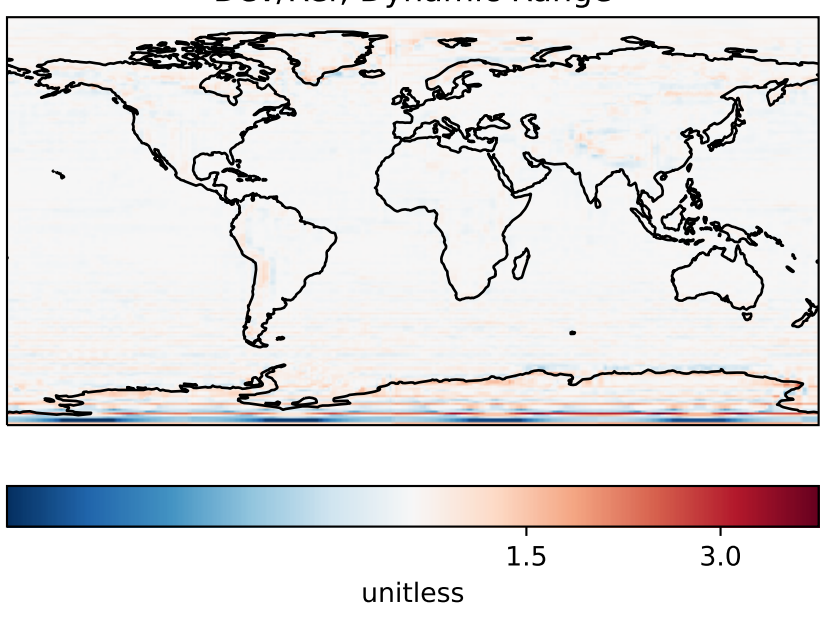
Difference (1x1.25)
Dev - Ref, Dynamic Range



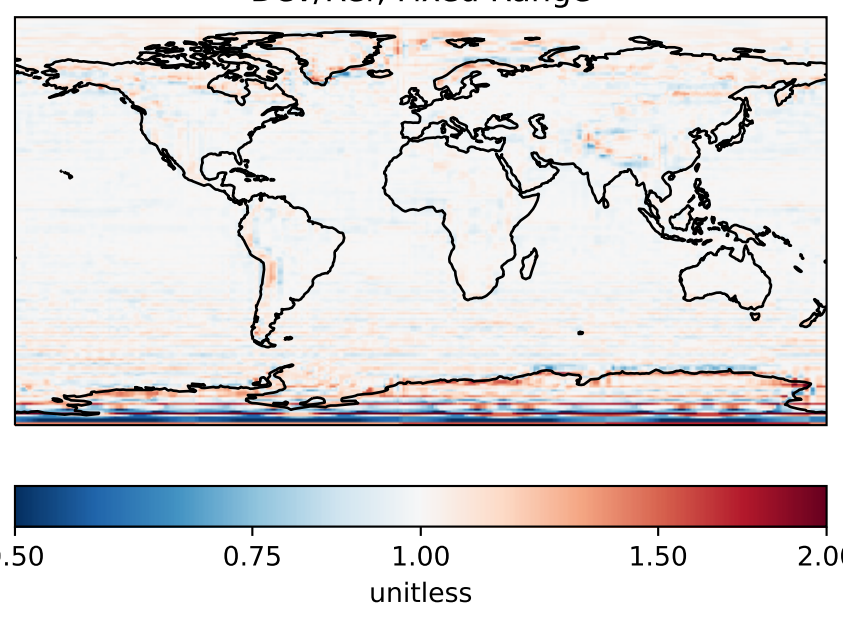
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

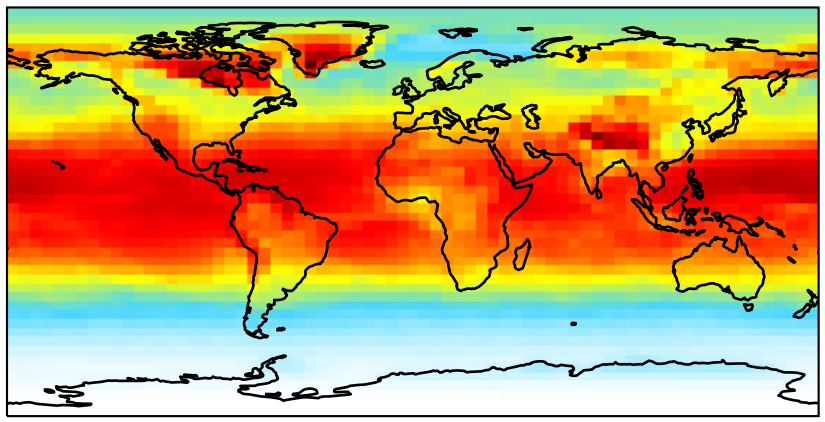


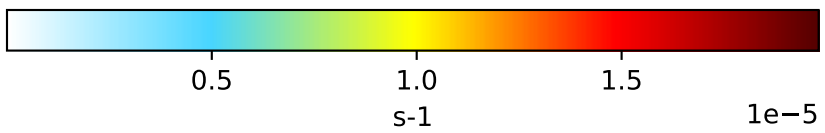
Ratio (1x1.25)
Dev/Ref, Fixed Range



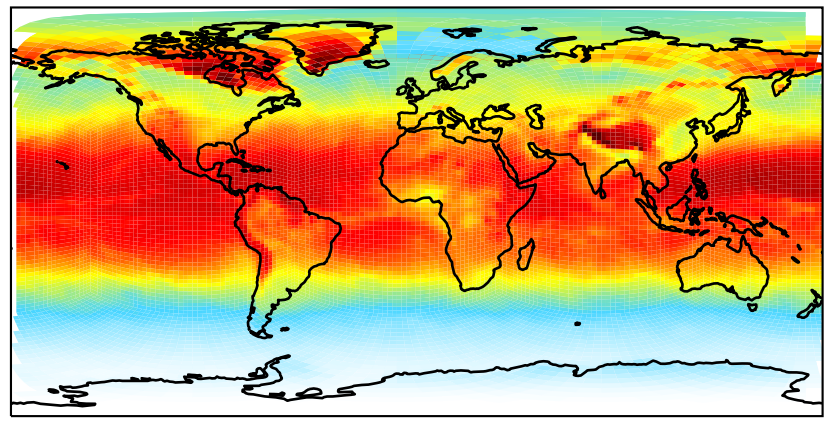
Jval_MVKHCB (Apr2019)

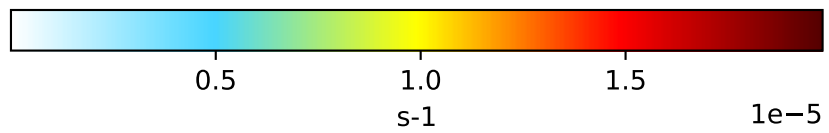
GCC_13.2.0 (Ref)
4.0x5.0



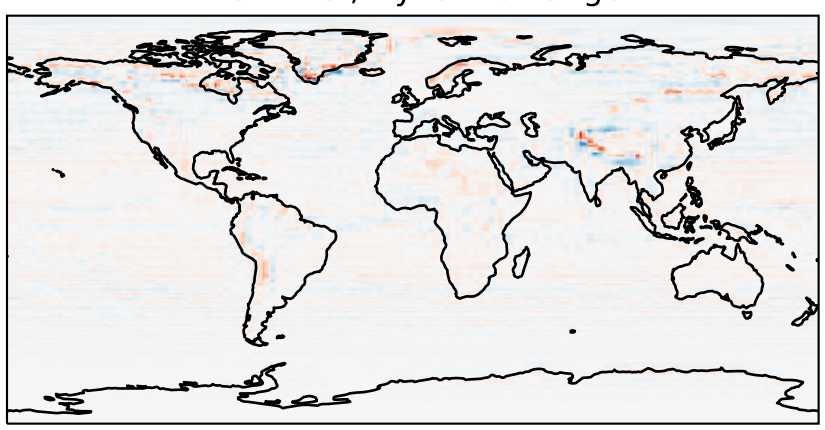


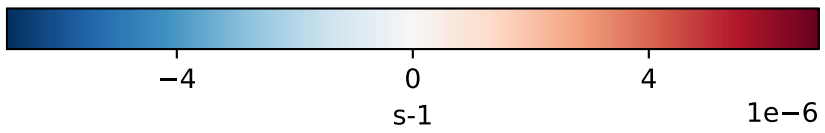
GCHP_13.2.0 (Dev)
c48



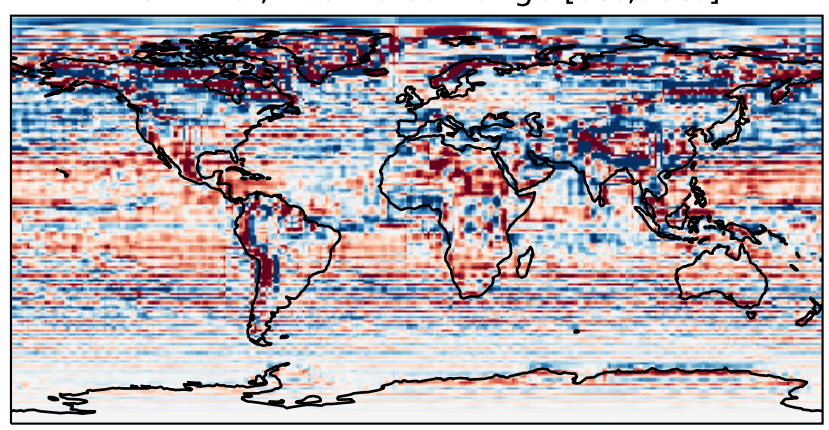


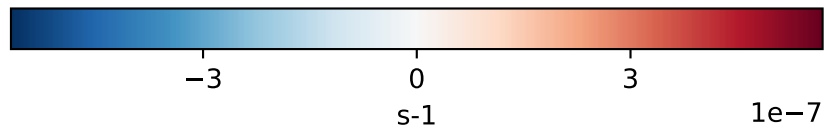
Difference (1x1.25)
Dev - Ref, Dynamic Range



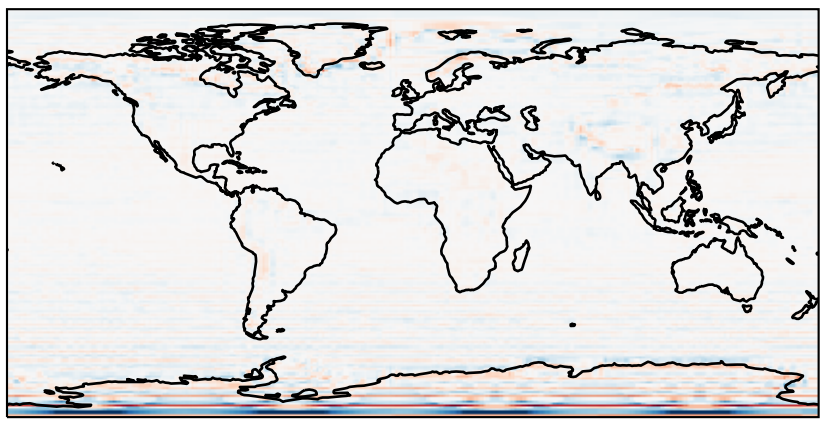


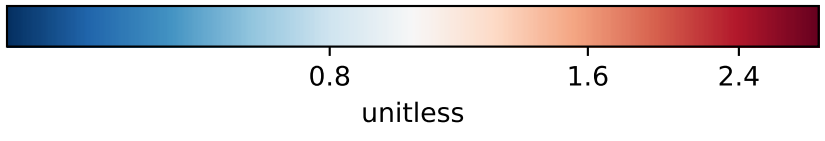
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



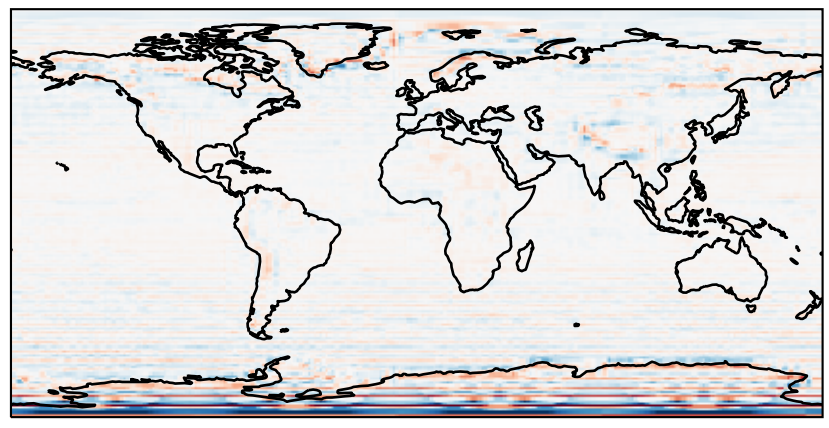


Ratio (1x1.25)
Dev/Ref, Dynamic Range





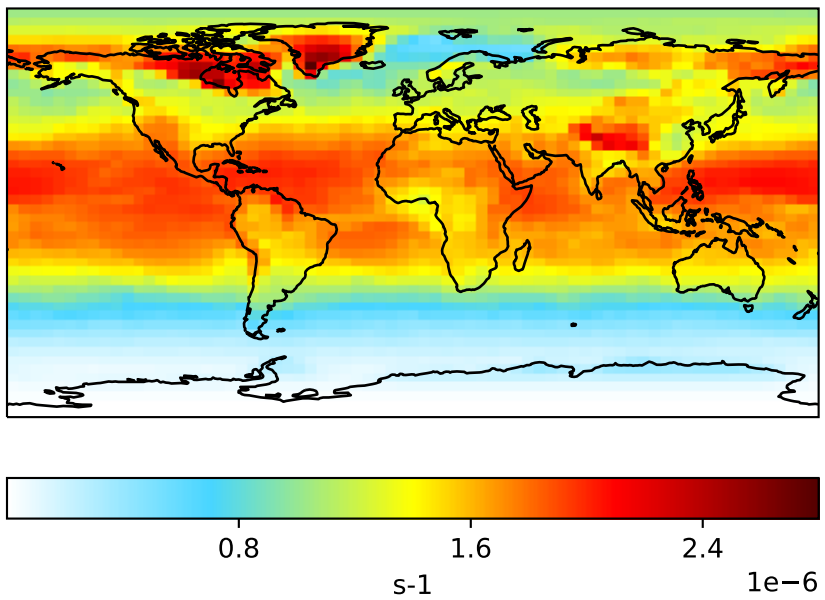
Ratio (1x1.25)
Dev/Ref, Fixed Range



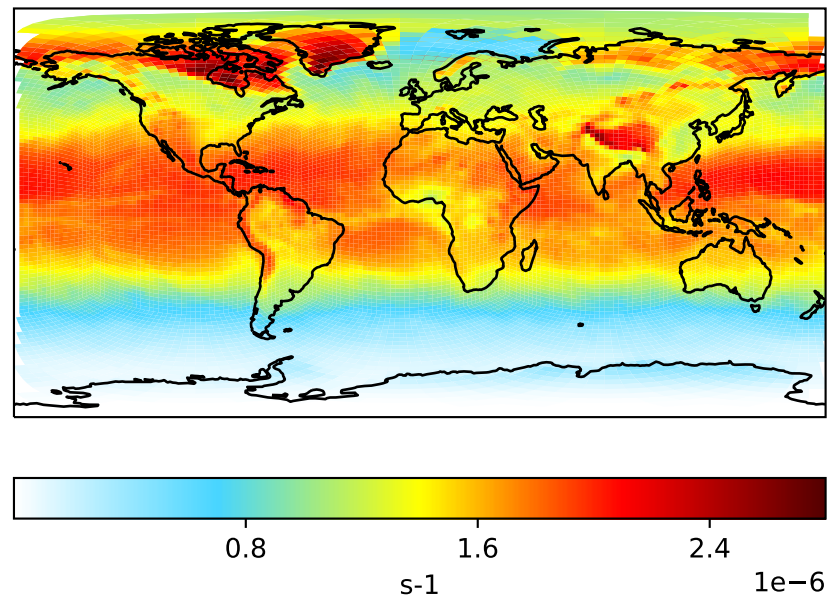


Jval_MVKHP (Apr2019)

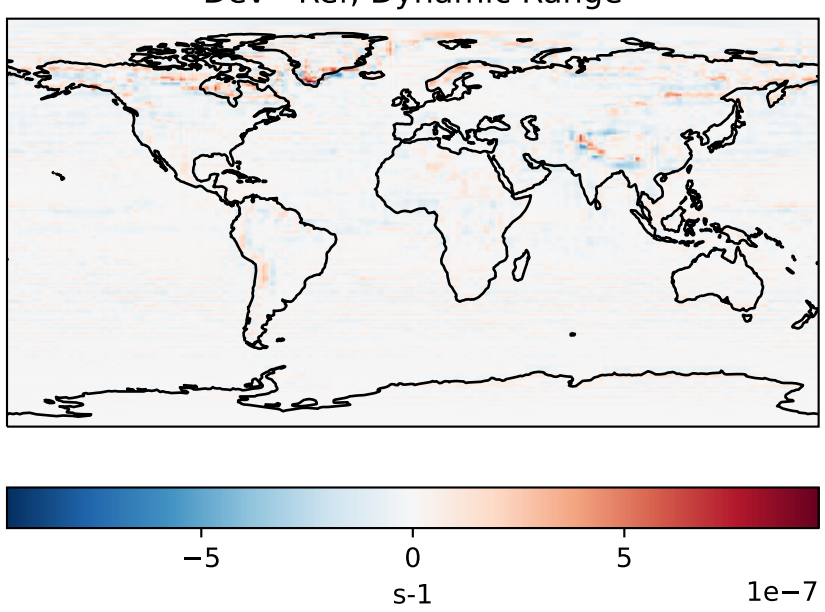
GCC_13.2.0 (Ref)
4.0x5.0



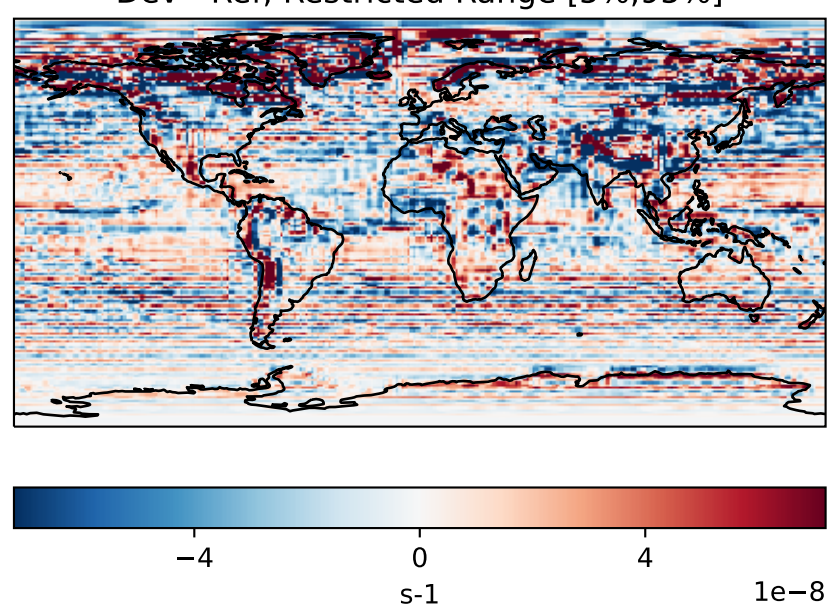
GCHP_13.2.0 (Dev)
c48



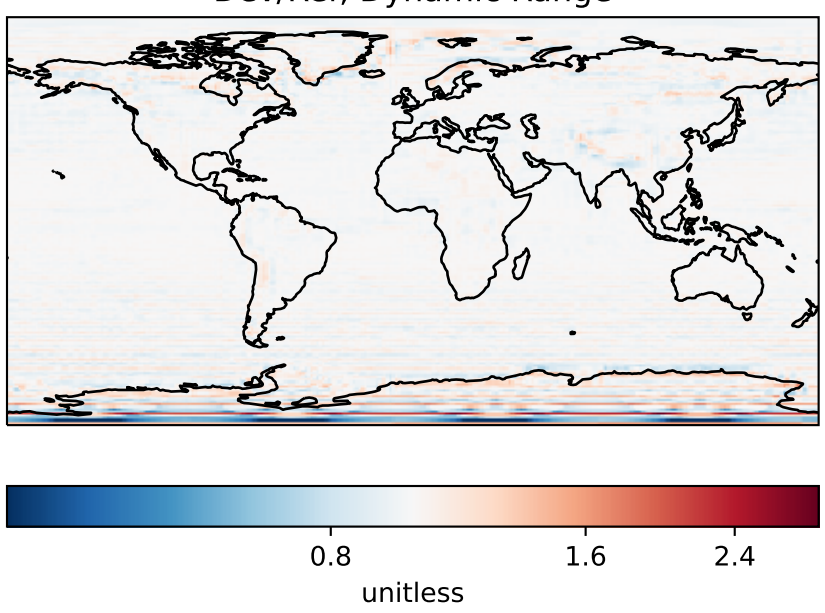
Difference (1x1.25)
Dev - Ref, Dynamic Range



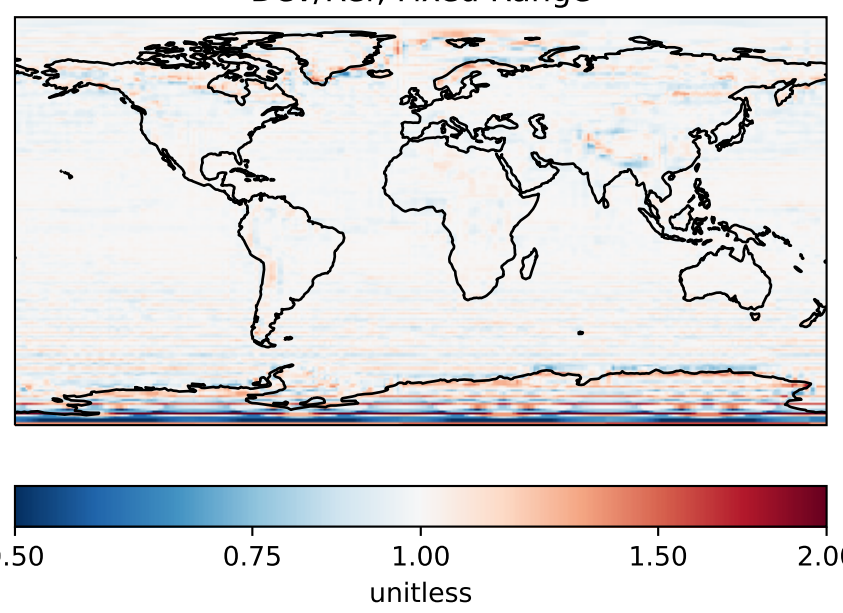
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

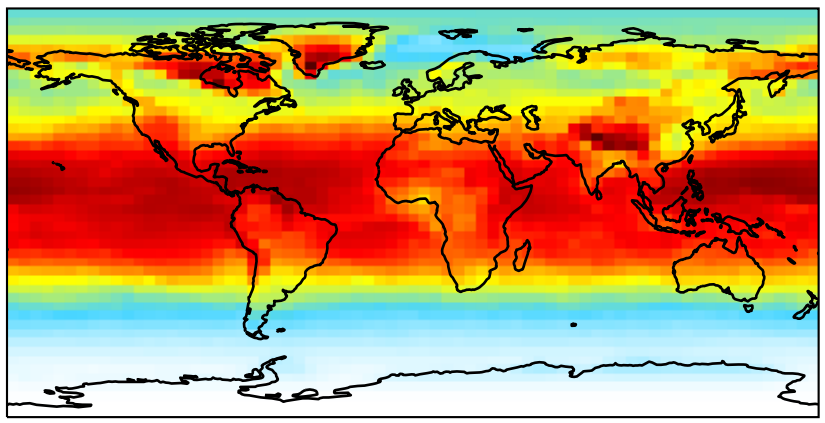


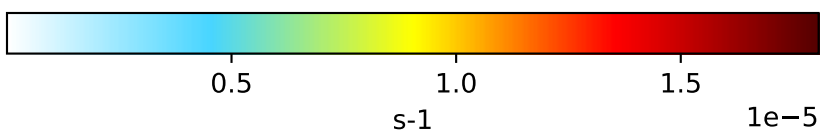
Ratio (1x1.25)
Dev/Ref, Fixed Range



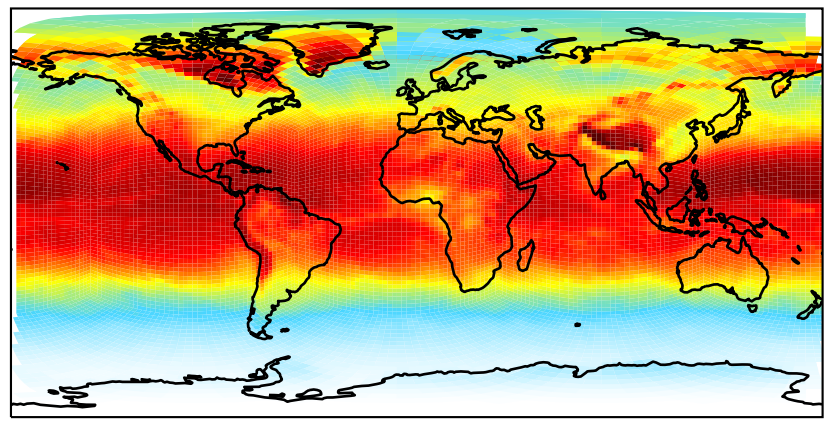
Jval_MVKN (Apr2019)

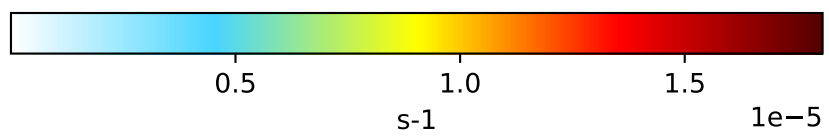
GCC_13.2.0 (Ref)
4.0x5.0



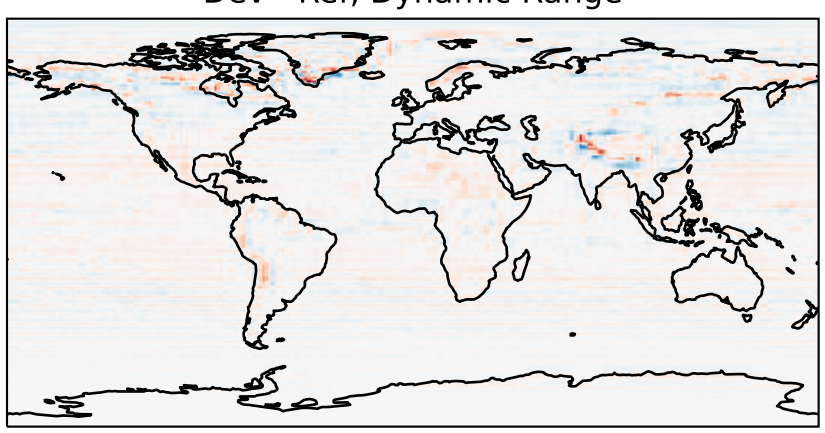


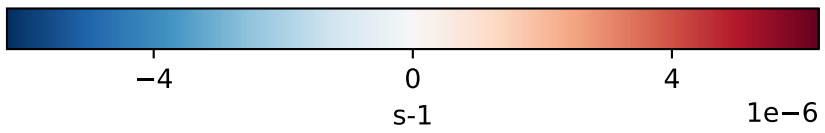
GCHP_13.2.0 (Dev)
c48



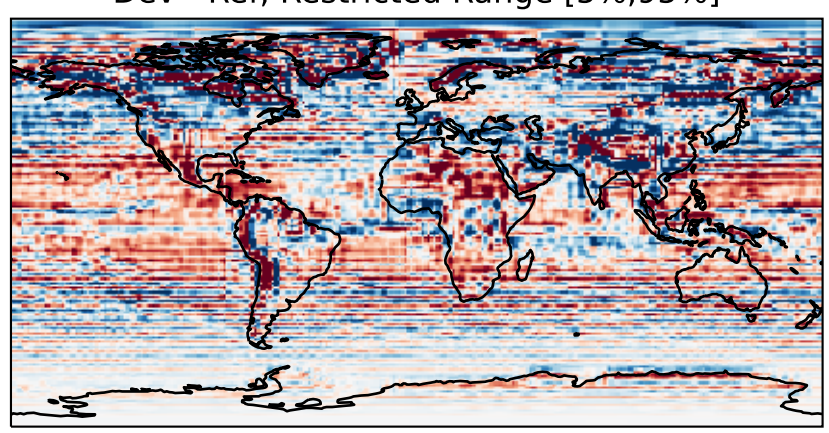


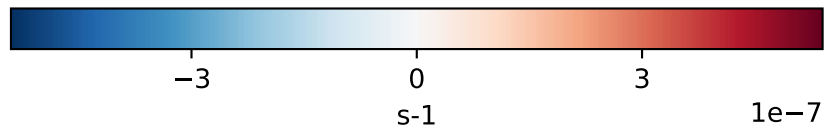
Difference (1x1.25)
Dev - Ref, Dynamic Range



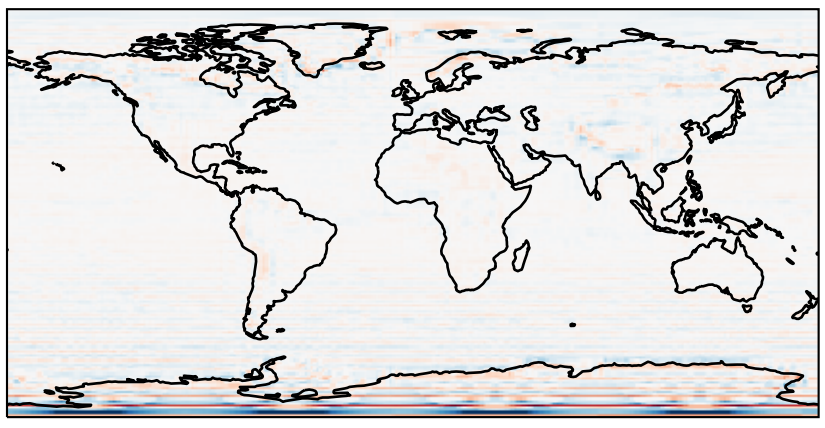


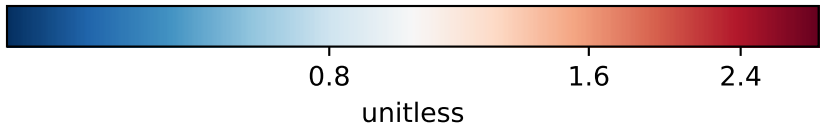
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



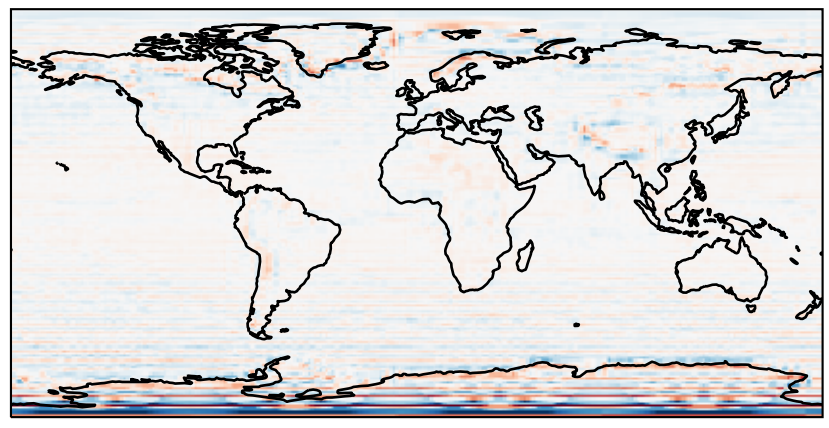


Ratio (1x1.25)
Dev/Ref, Dynamic Range





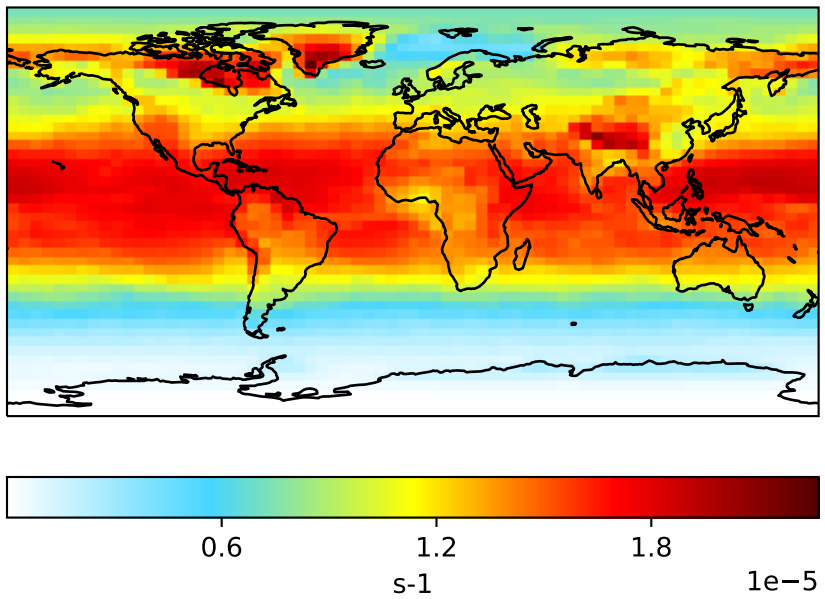
Ratio (1x1.25)
Dev/Ref, Fixed Range



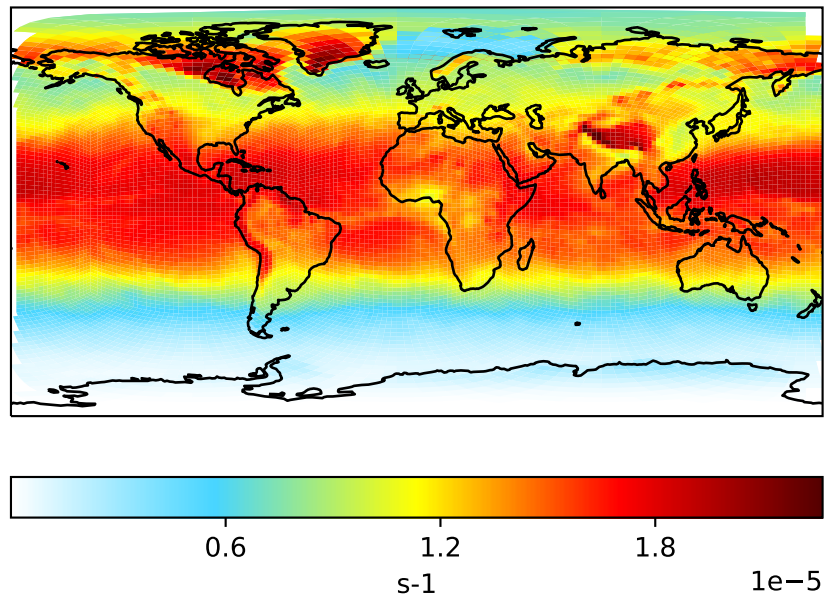


Jval_MVKPC (Apr2019)

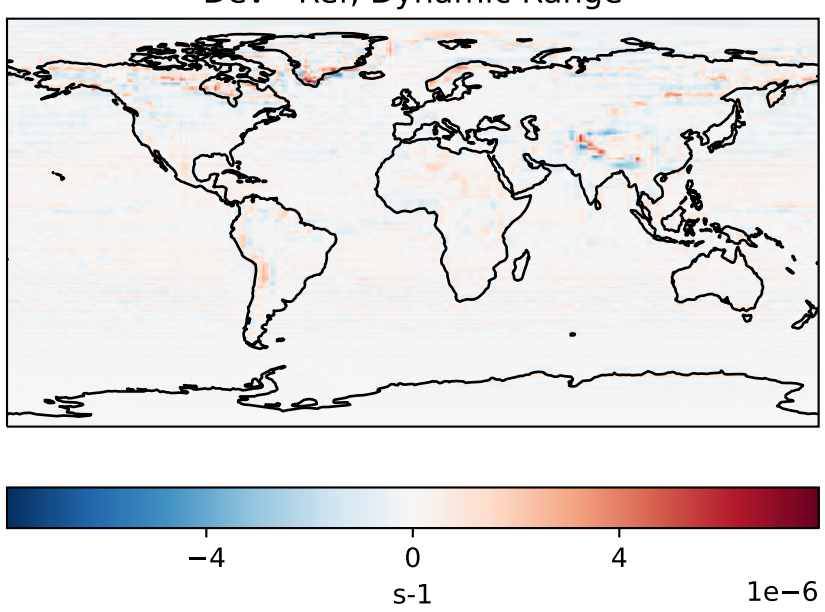
GCC_13.2.0 (Ref)
4.0x5.0



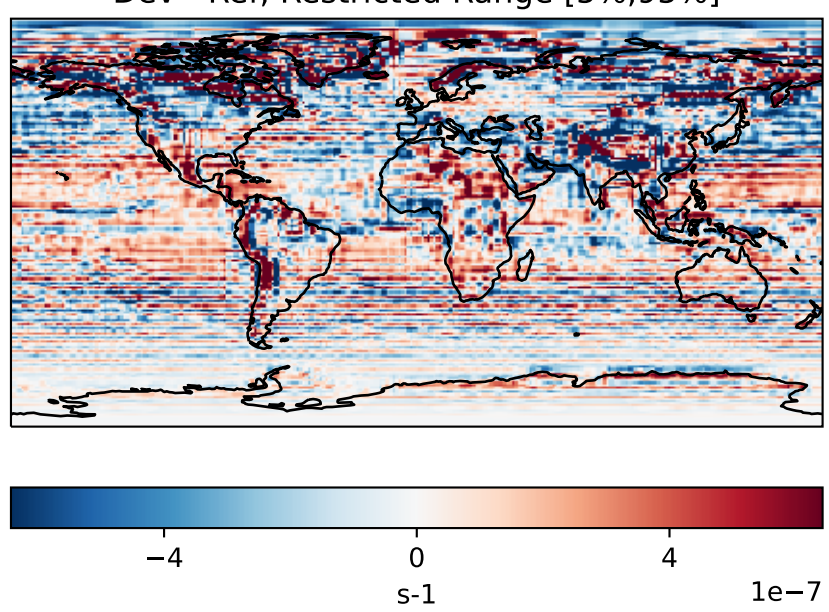
GCHP_13.2.0 (Dev)
c48



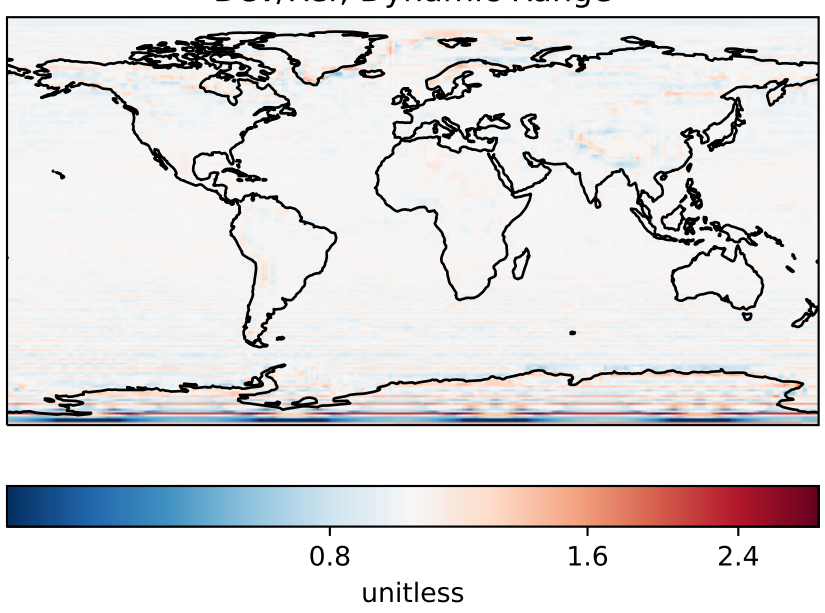
Difference (1x1.25)
Dev - Ref, Dynamic Range



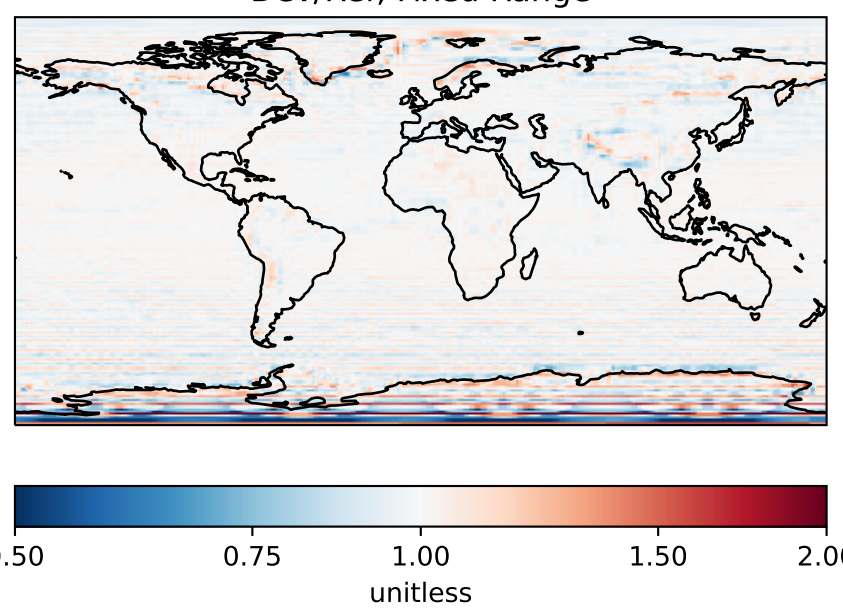
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

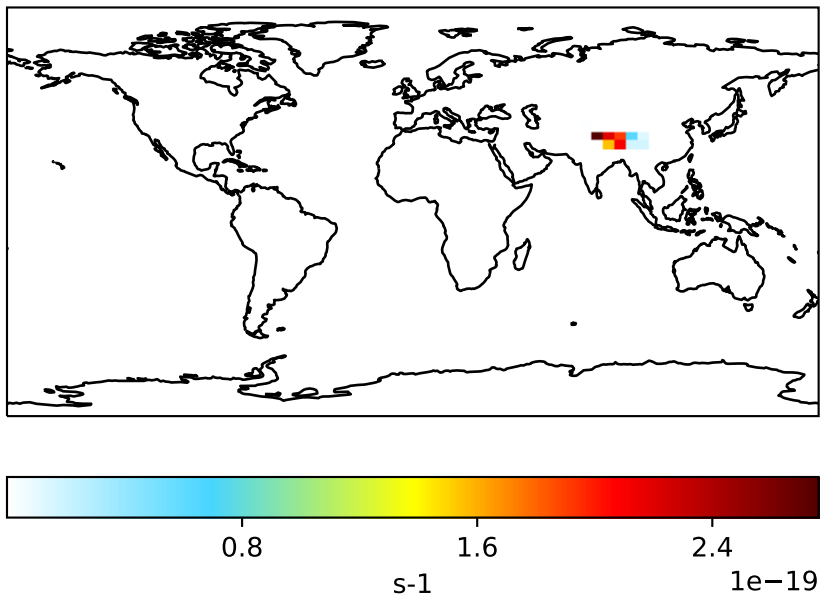


Ratio (1x1.25)
Dev/Ref, Fixed Range

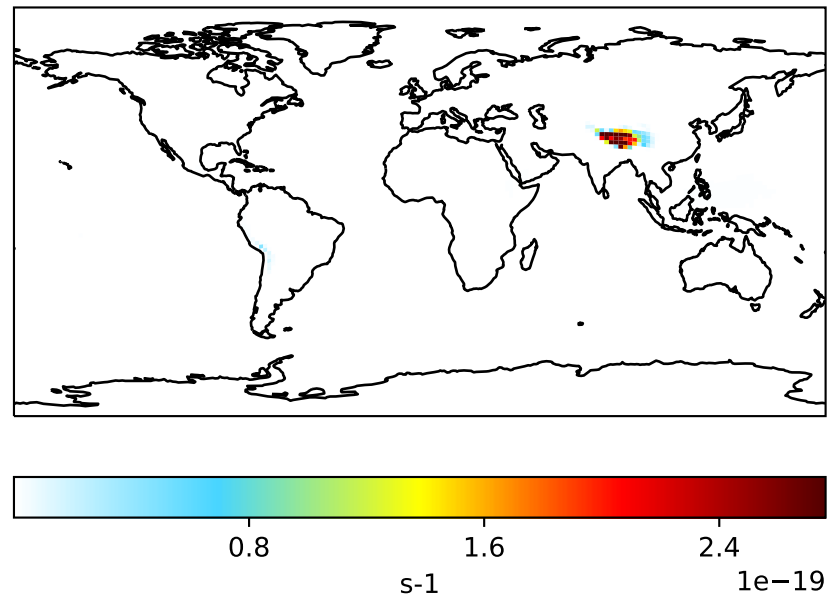


Jval_N2O (Apr2019)

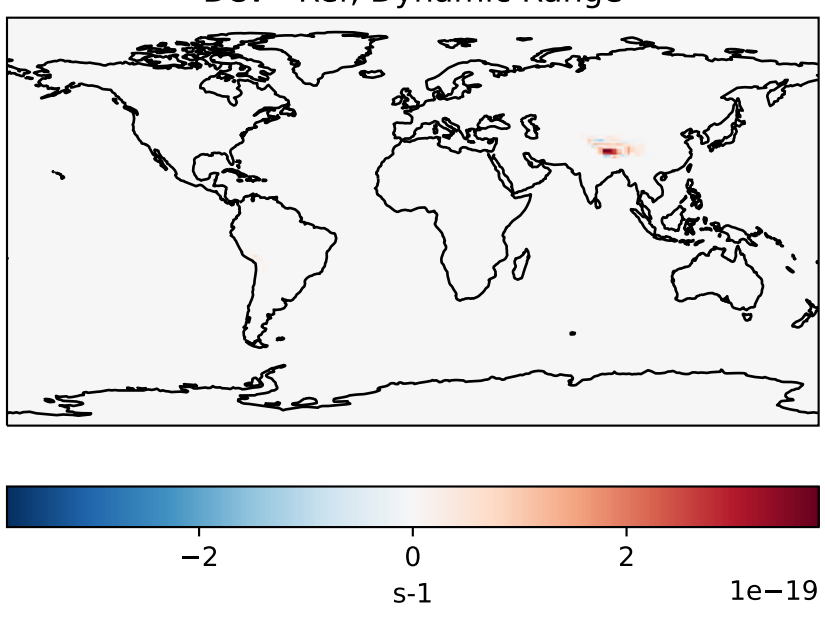
GCC_13.2.0 (Ref)
4.0x5.0



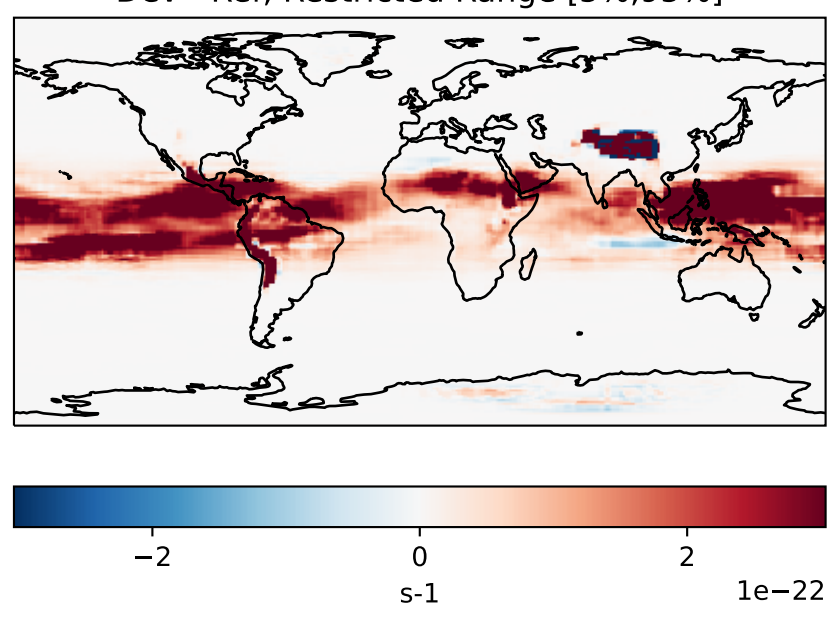
GCHP_13.2.0 (Dev)
c48



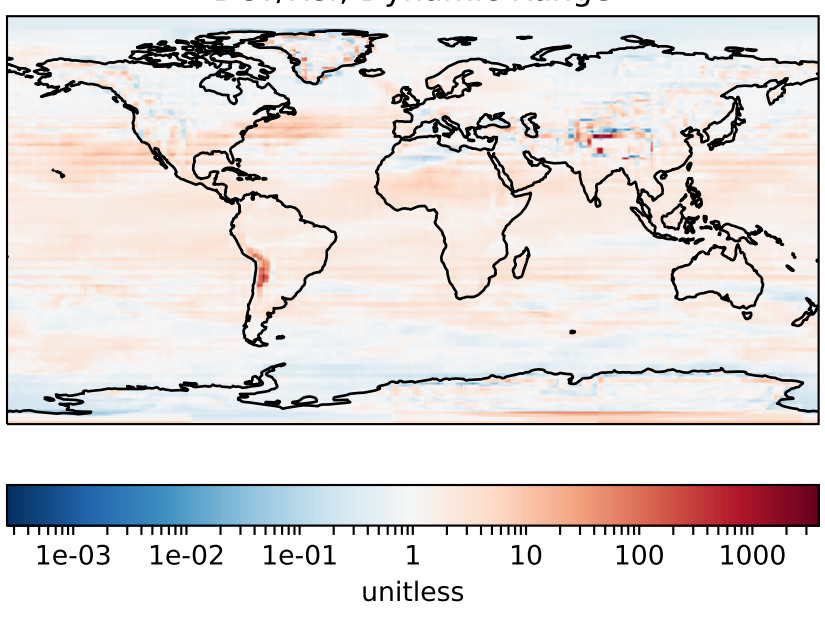
Difference (1x1.25)
Dev - Ref, Dynamic Range



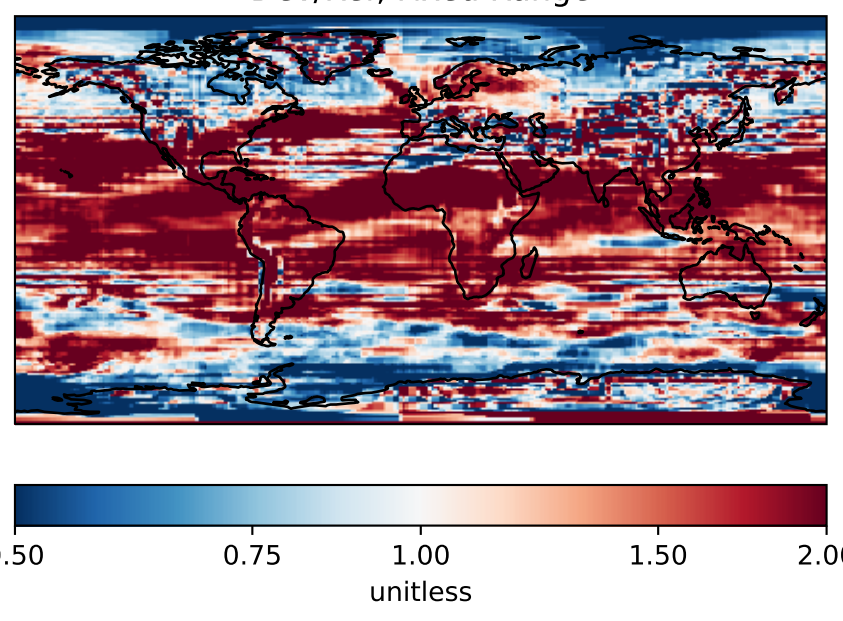
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

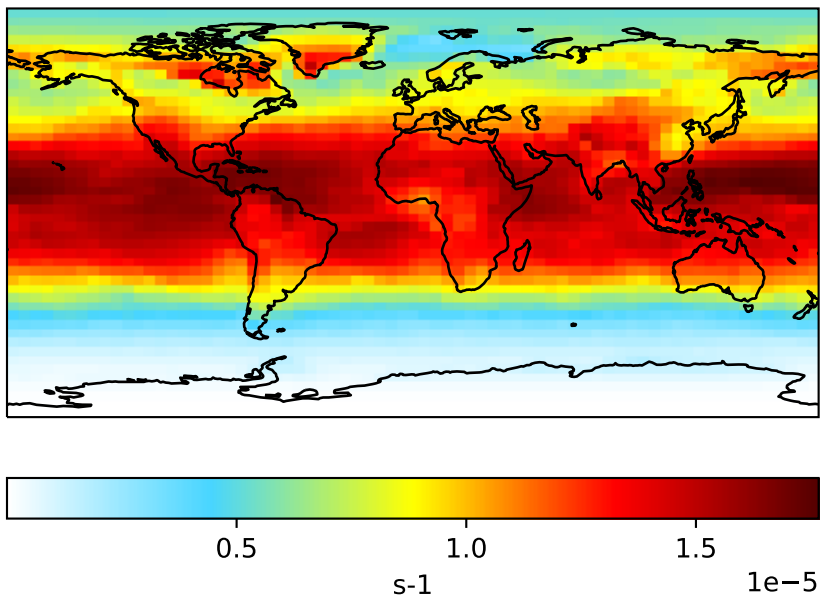


Ratio (1x1.25)
Dev/Ref, Fixed Range

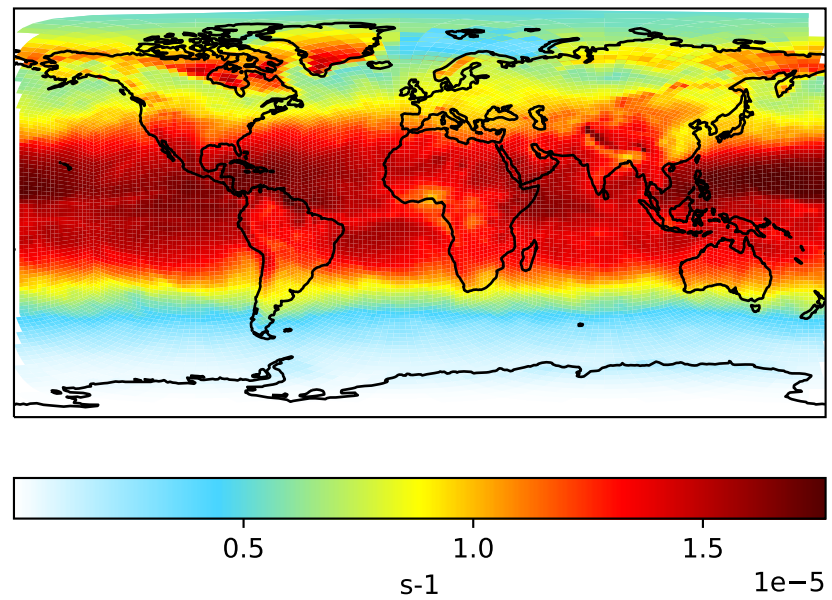


Jval_N2O5 (Apr2019)

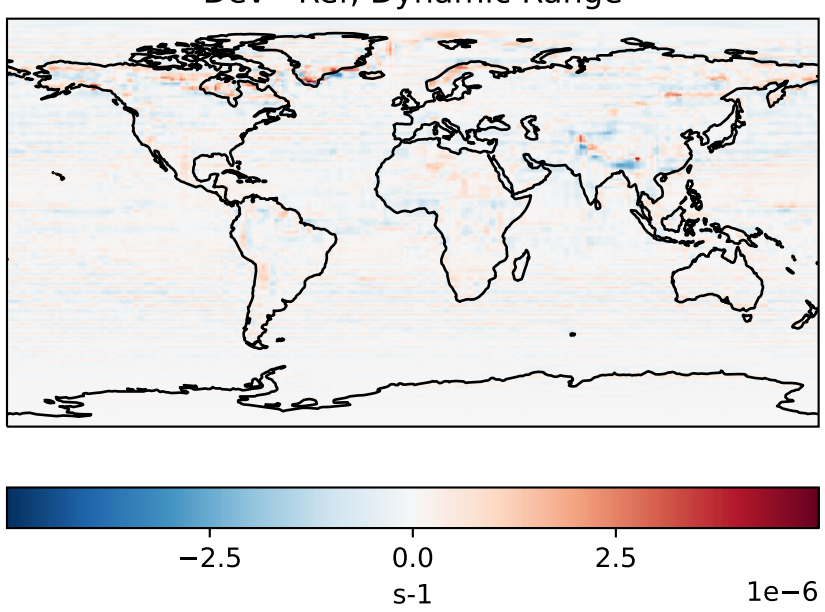
GCC_13.2.0 (Ref)
4.0x5.0



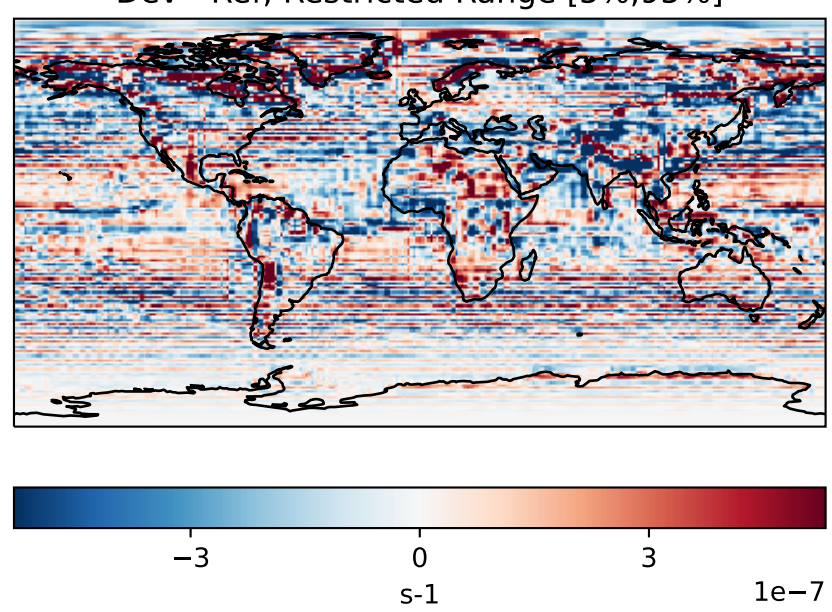
GCHP_13.2.0 (Dev)
c48



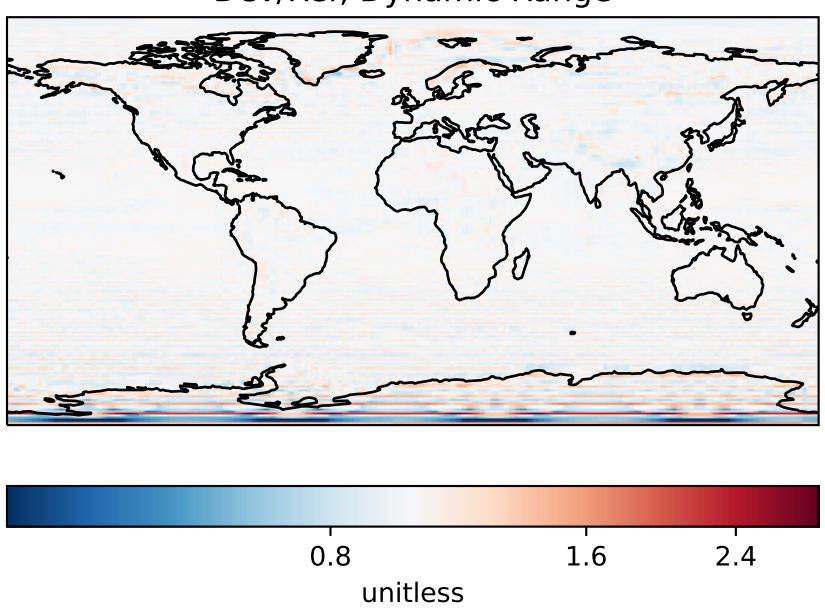
Difference (1x1.25)
Dev - Ref, Dynamic Range



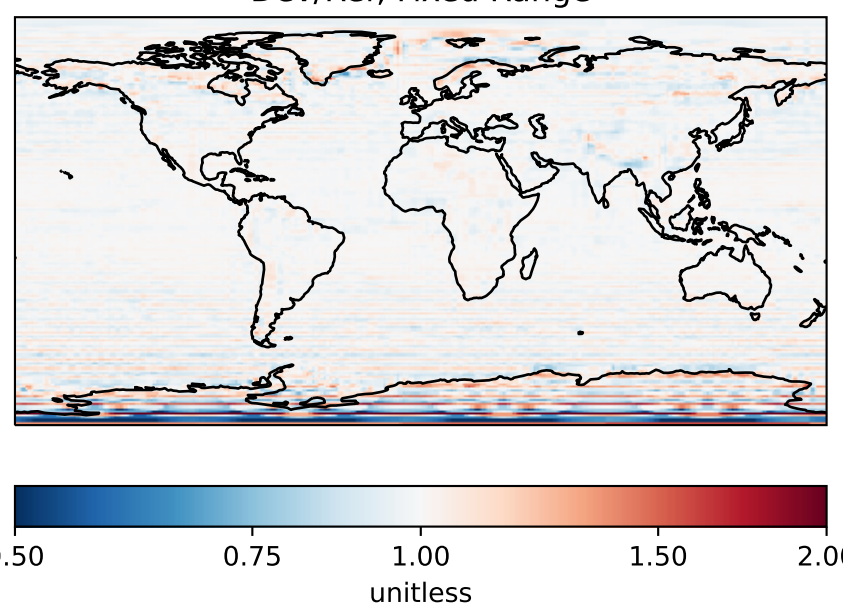
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

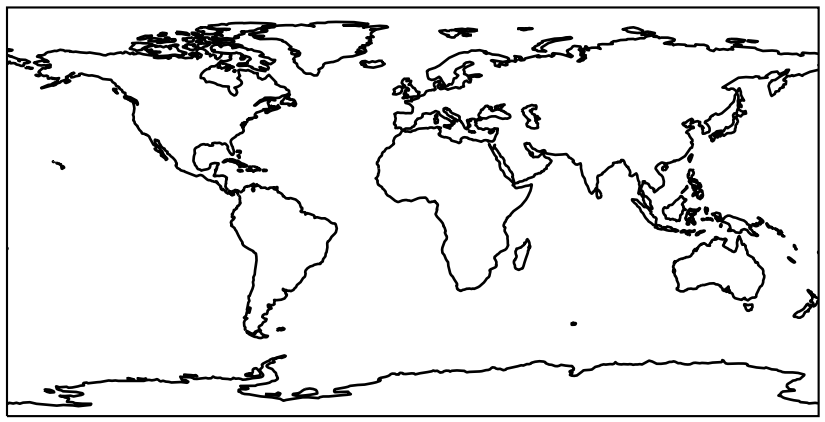


Ratio (1x1.25)
Dev/Ref, Fixed Range



Jval_NIT (Apr2019)

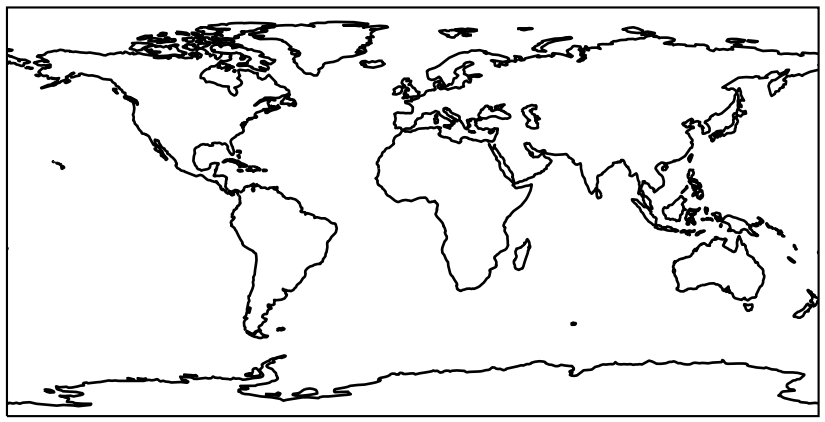
GCC_13.2.0 (Ref)
4.0x5.0





Zero throughout domain
s-1

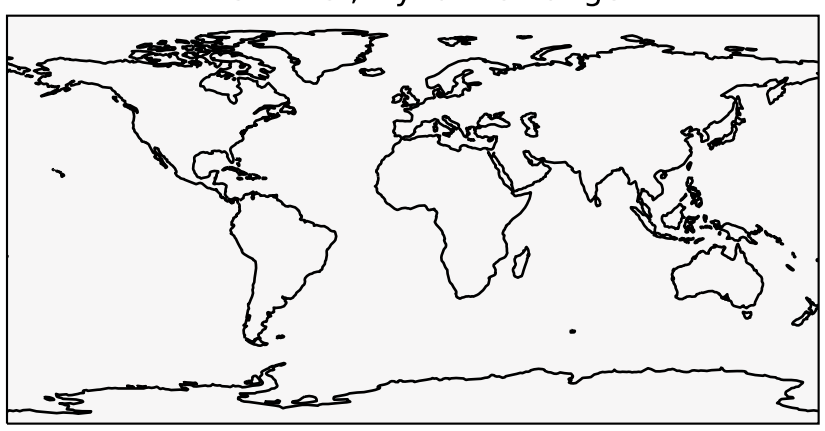
GCHP_13.2.0 (Dev)
c48





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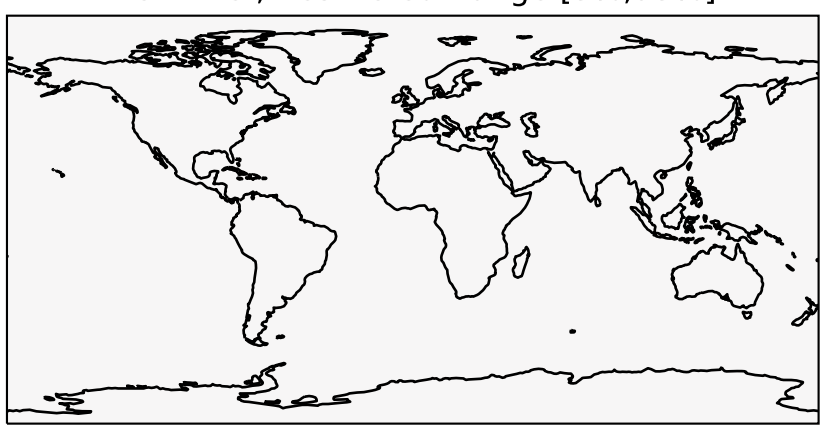
Difference (1x1.25)
Dev - Ref, Dynamic Range





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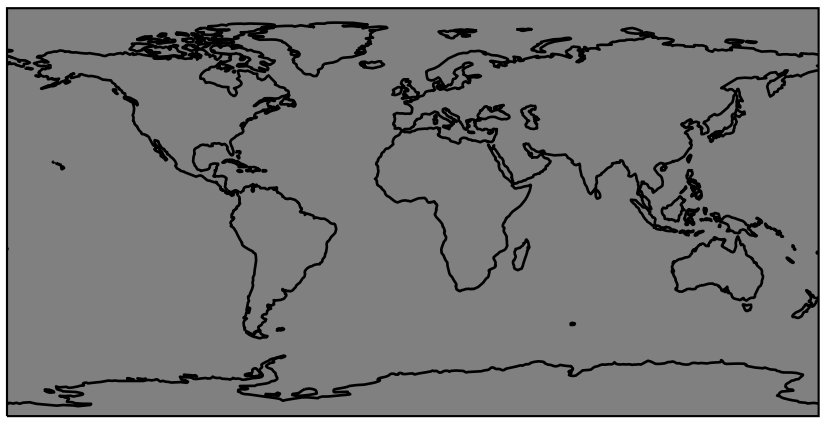
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]





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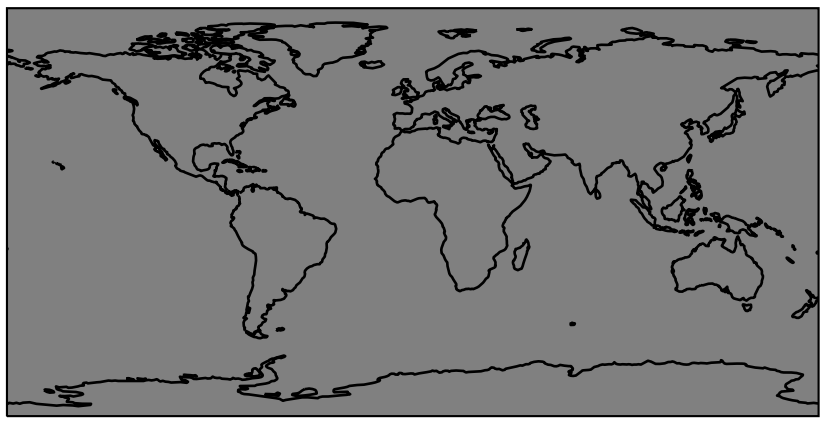
Ratio (1x1.25)
Dev/Ref, Dynamic Range





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

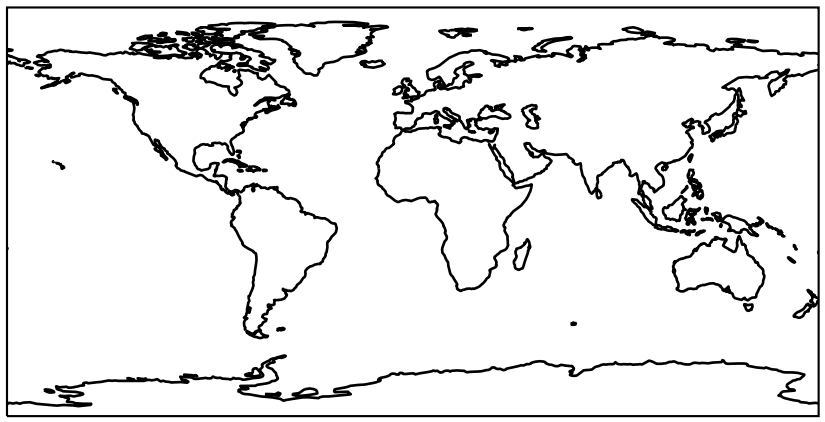




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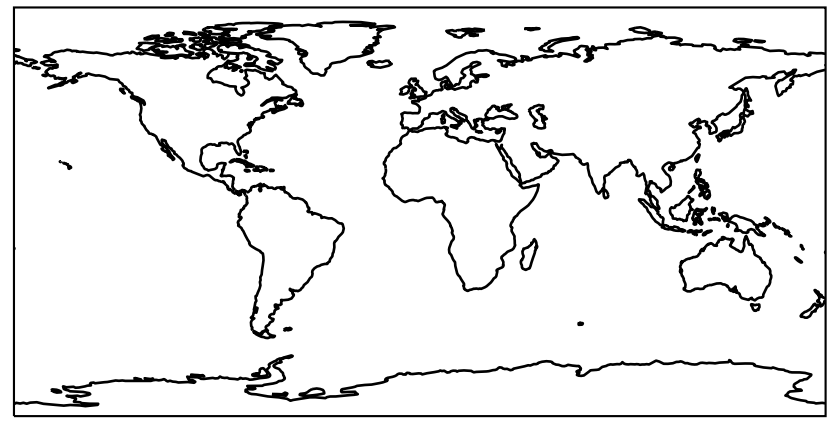
Jval_NITs (Apr2019)

GCC_13.2.0 (Ref)
4.0x5.0



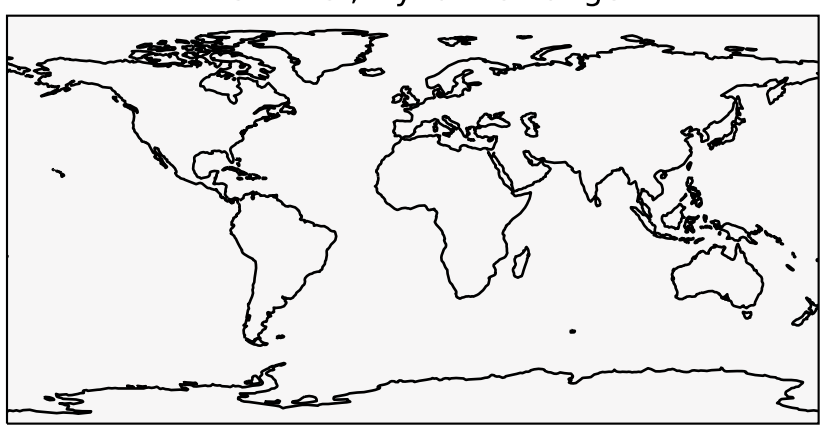
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s-1

GCHP_13.2.0 (Dev)
c48



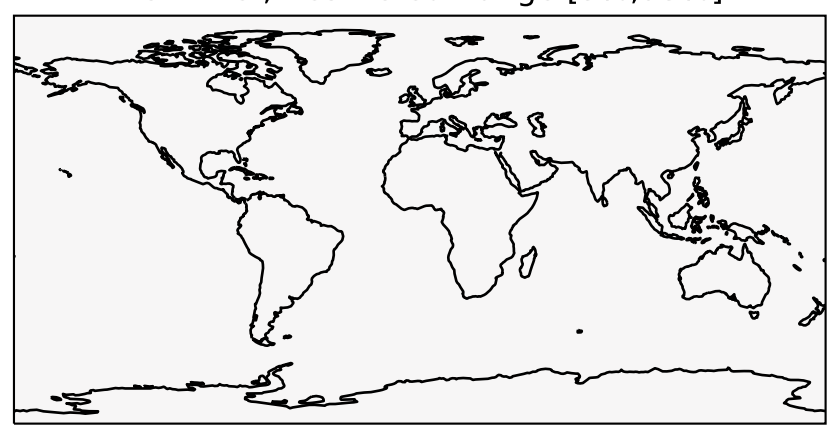
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Difference (1x1.25)
Dev - Ref, Dynamic Range



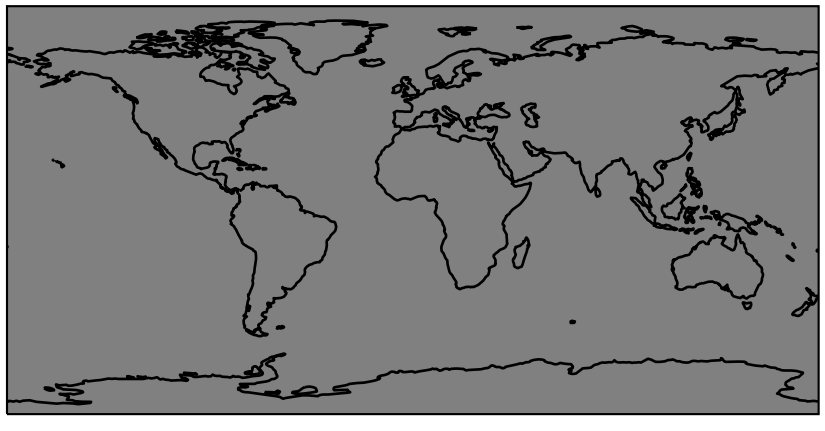
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Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



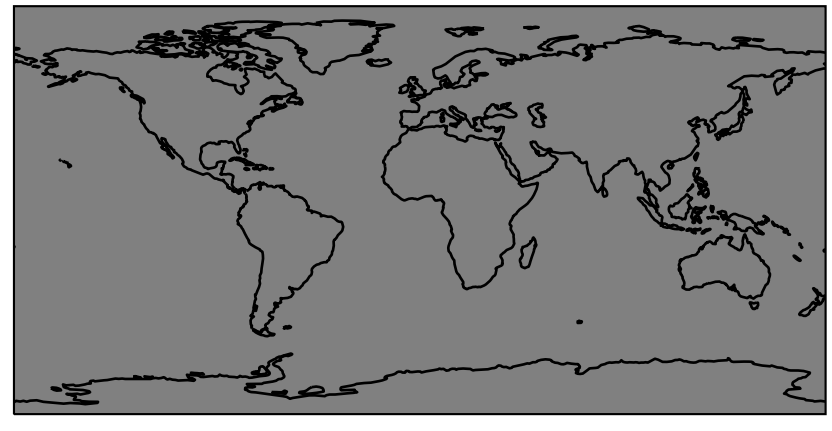
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Ratio (1x1.25)
Dev/Ref, Dynamic Range



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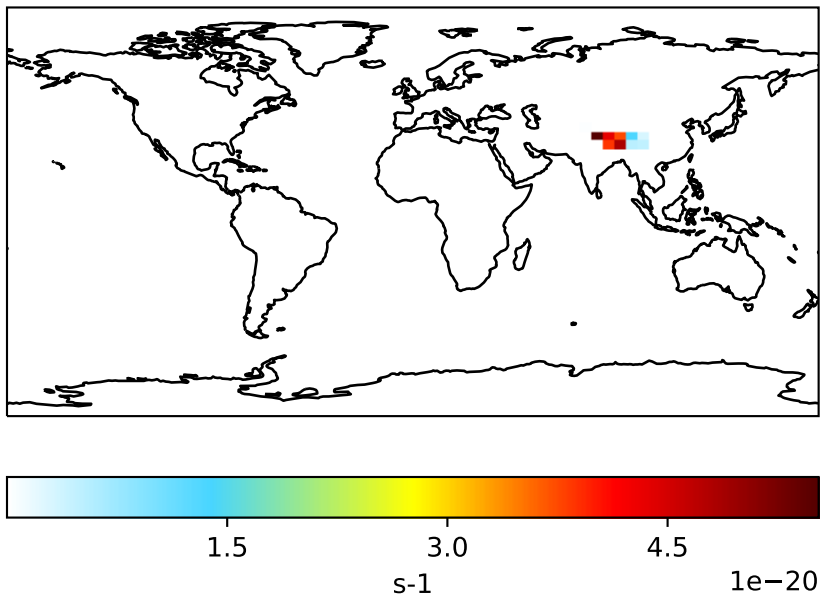
Ratio (1x1.25)
Dev/Ref, Fixed Range



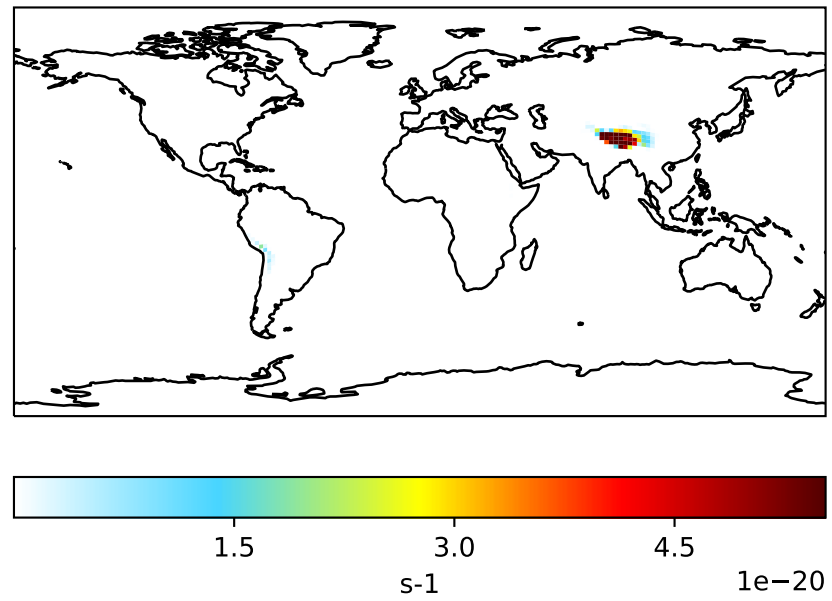
Undefined throughout domain
unitless

Jval_NO (Apr2019)

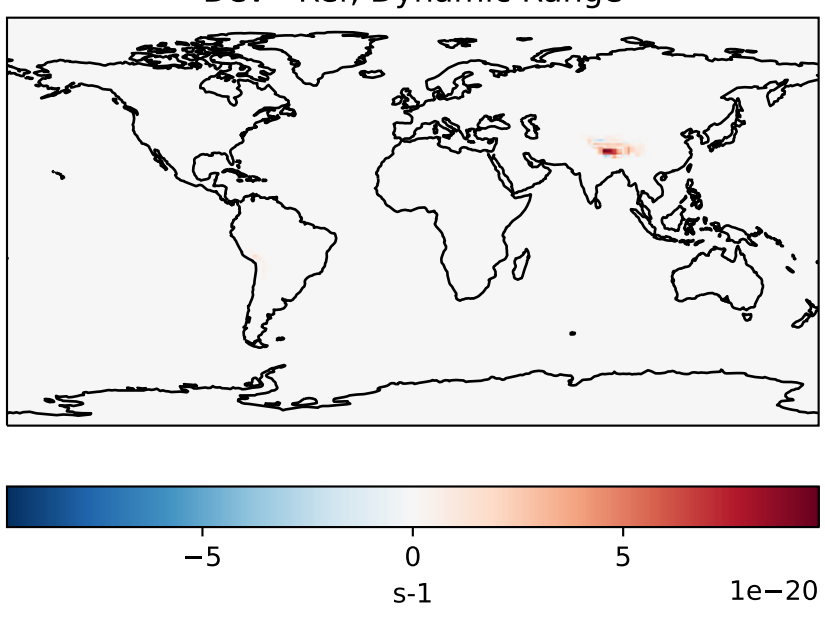
GCC_13.2.0 (Ref)
4.0x5.0



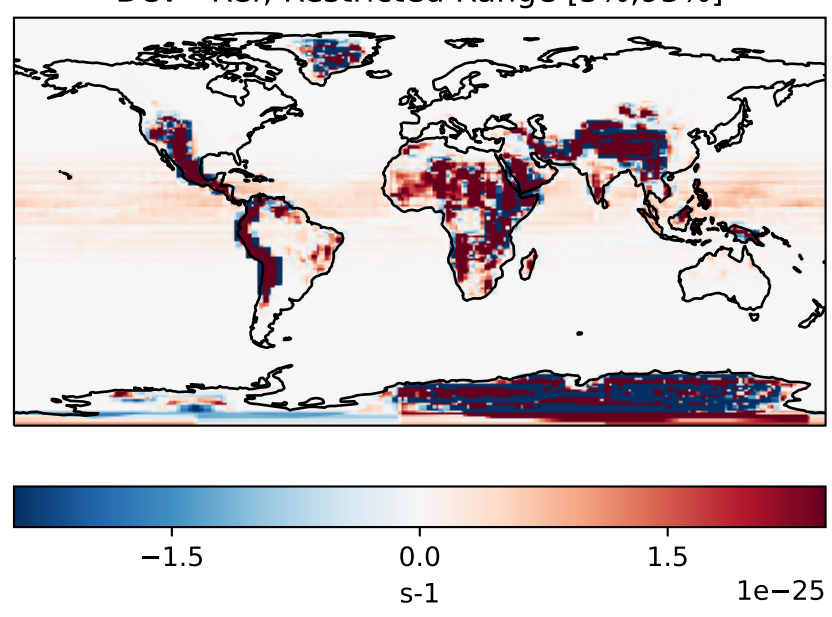
GCHP_13.2.0 (Dev)
c48



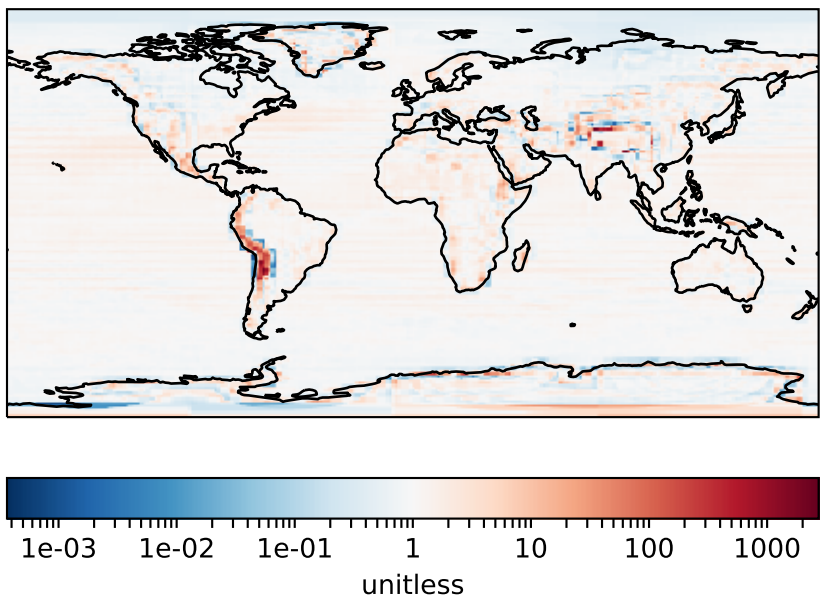
Difference (1x1.25)
Dev - Ref, Dynamic Range



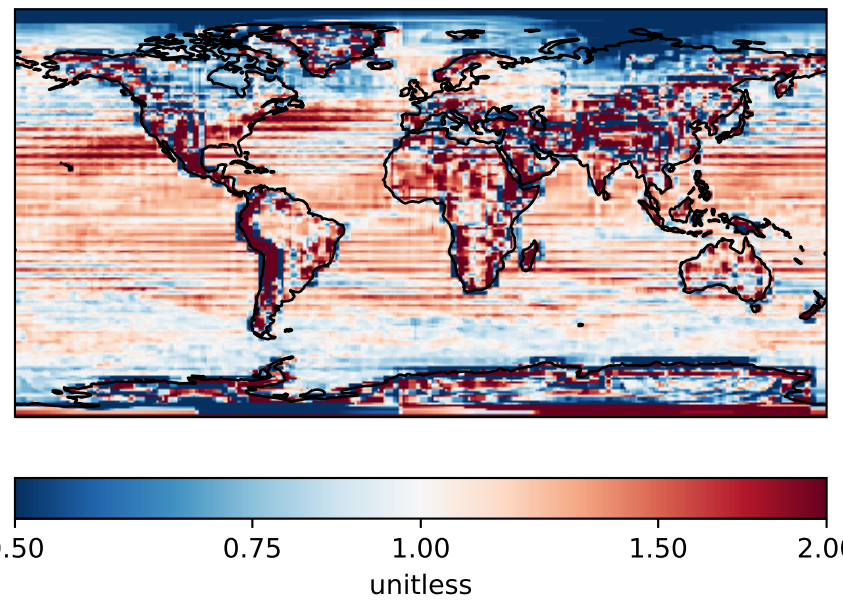
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

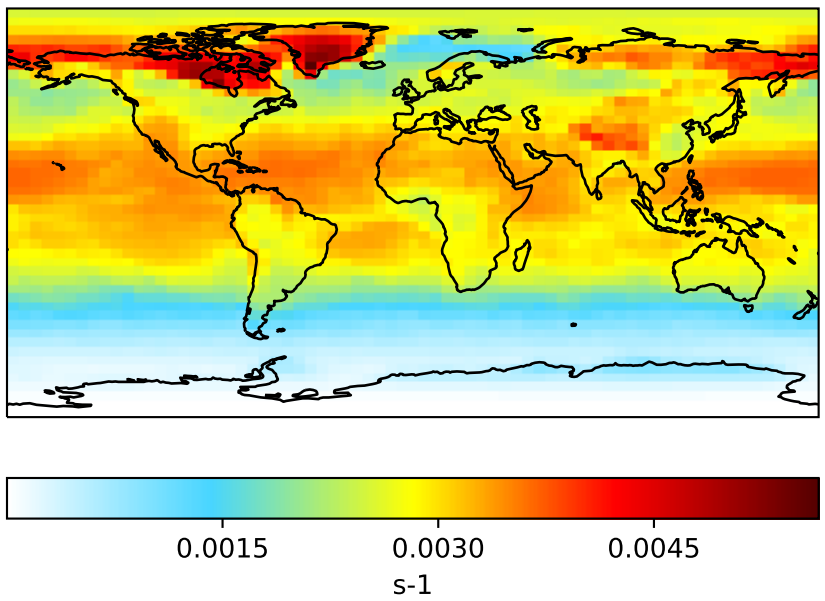


Ratio (1x1.25)
Dev/Ref, Fixed Range

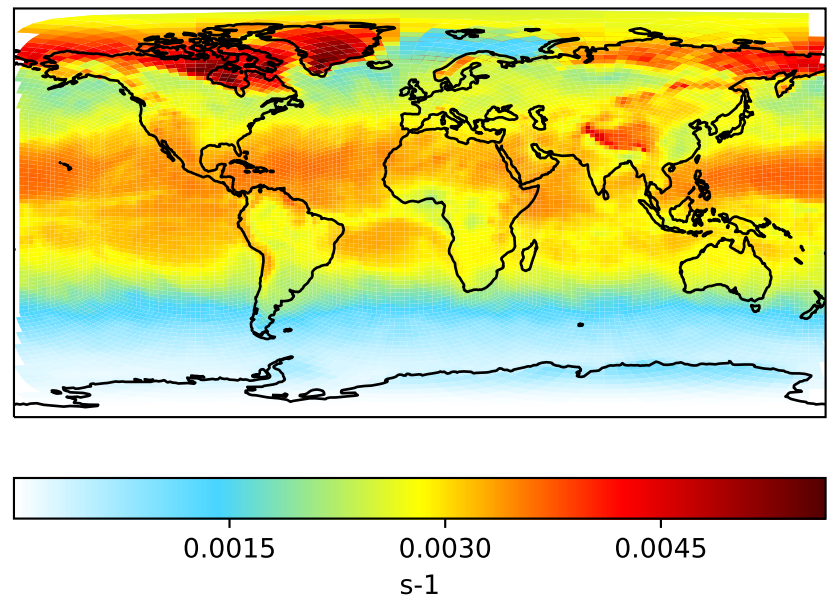


Jval_NO2 (Apr2019)

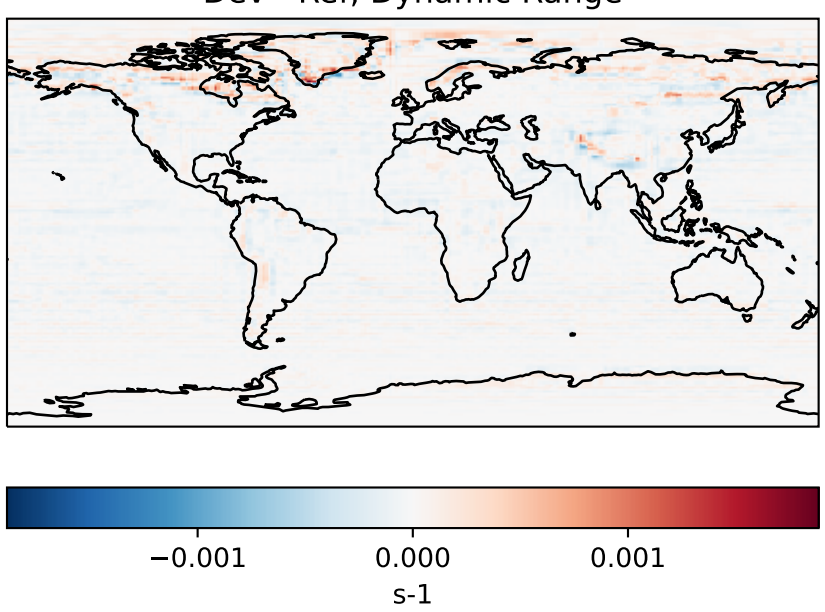
GCC_13.2.0 (Ref)
4.0x5.0



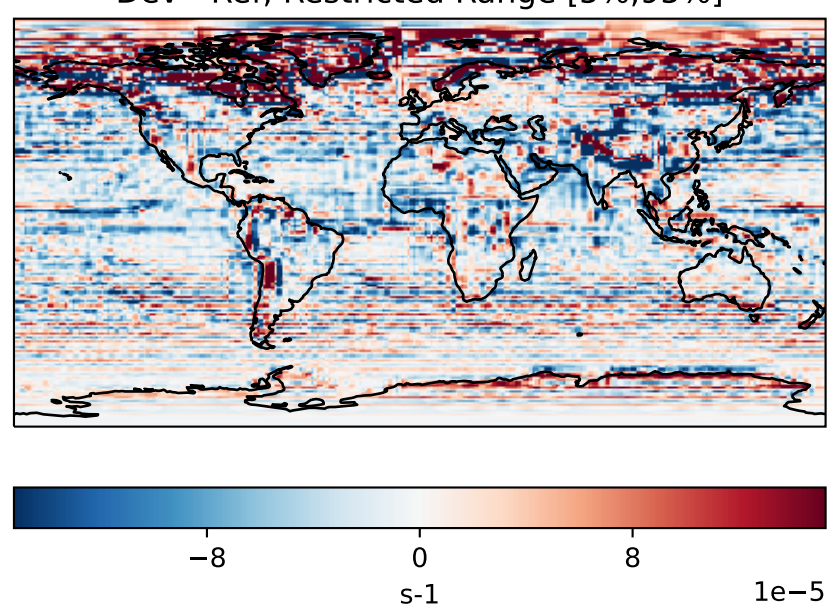
GCHP_13.2.0 (Dev)
c48



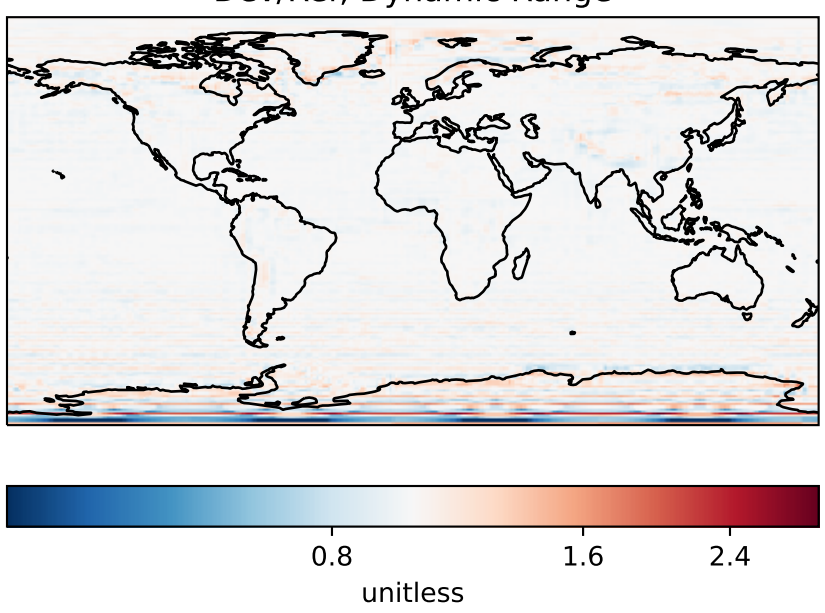
Difference (1x1.25)
Dev - Ref, Dynamic Range



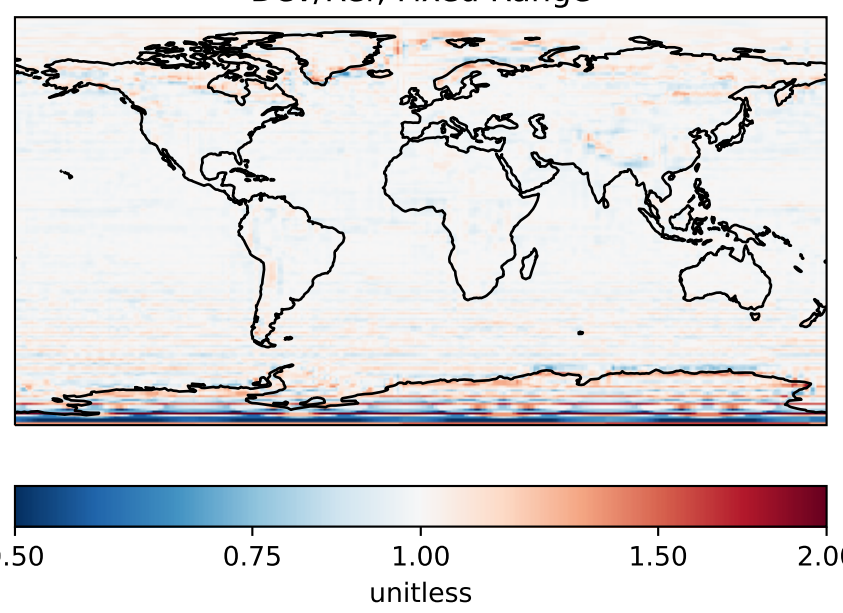
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

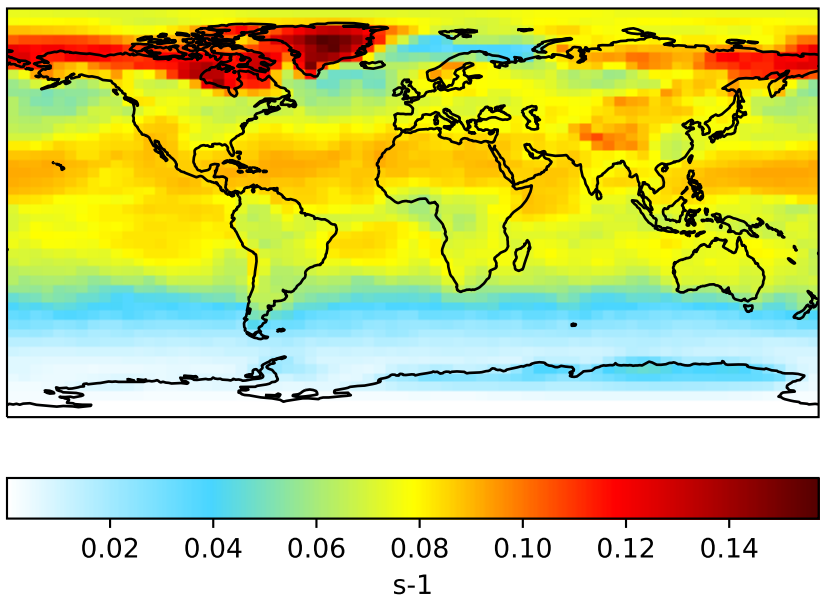


Ratio (1x1.25)
Dev/Ref, Fixed Range

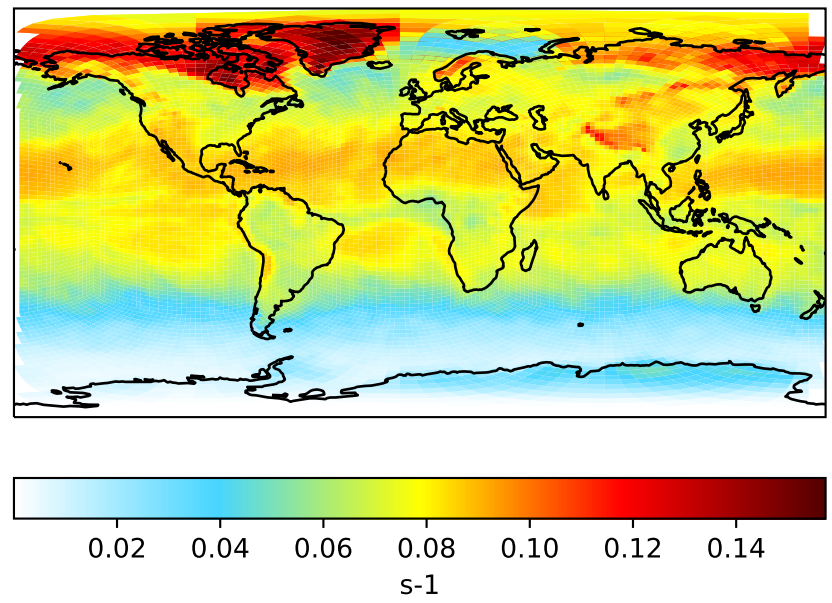


Jval_NO3 (Apr2019)

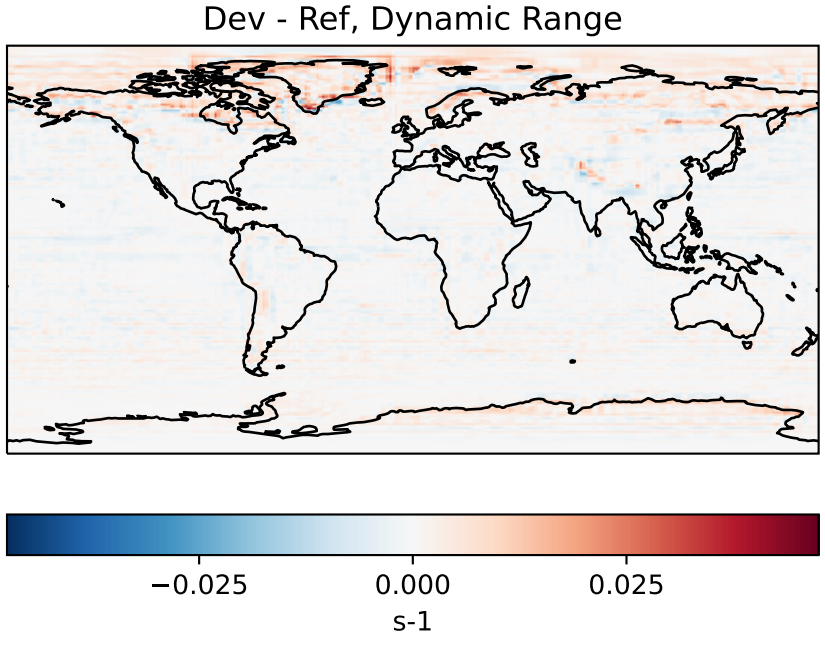
GCC_13.2.0 (Ref)
4.0x5.0



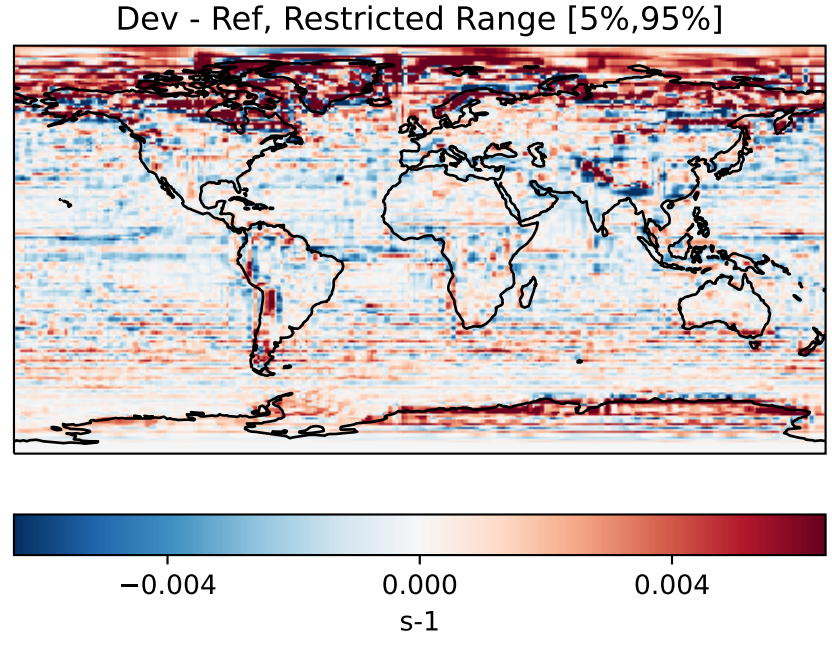
GCHP_13.2.0 (Dev)
c48



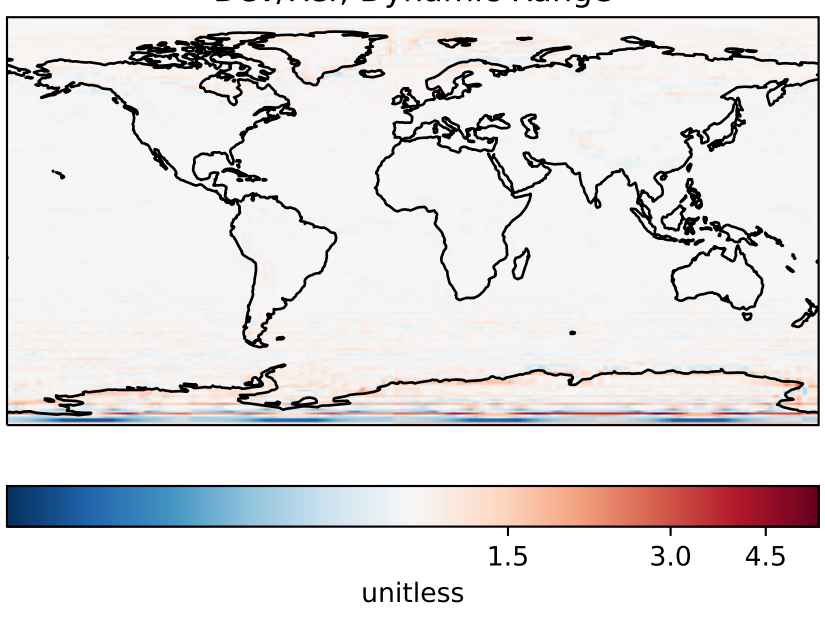
Difference (1x1.25)
Dev - Ref, Dynamic Range



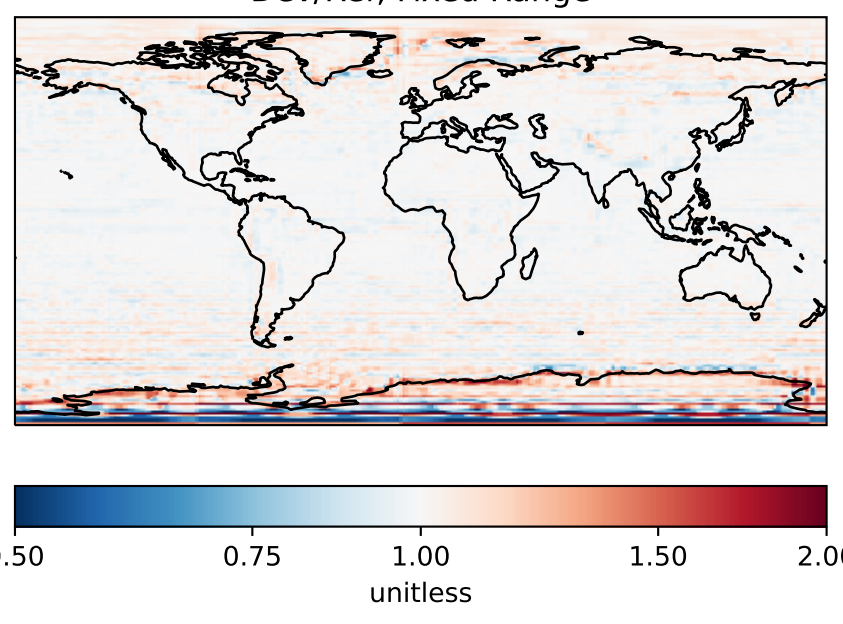
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

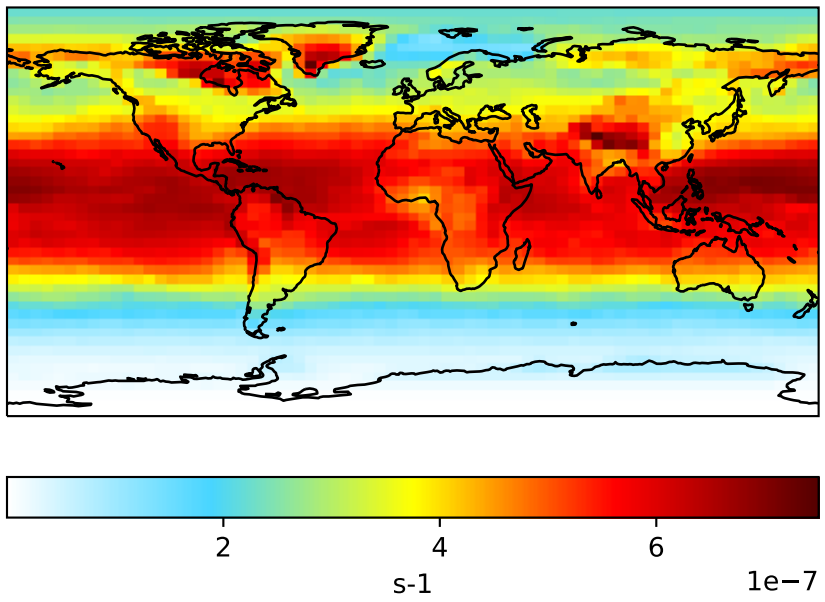


Ratio (1x1.25)
Dev/Ref, Fixed Range

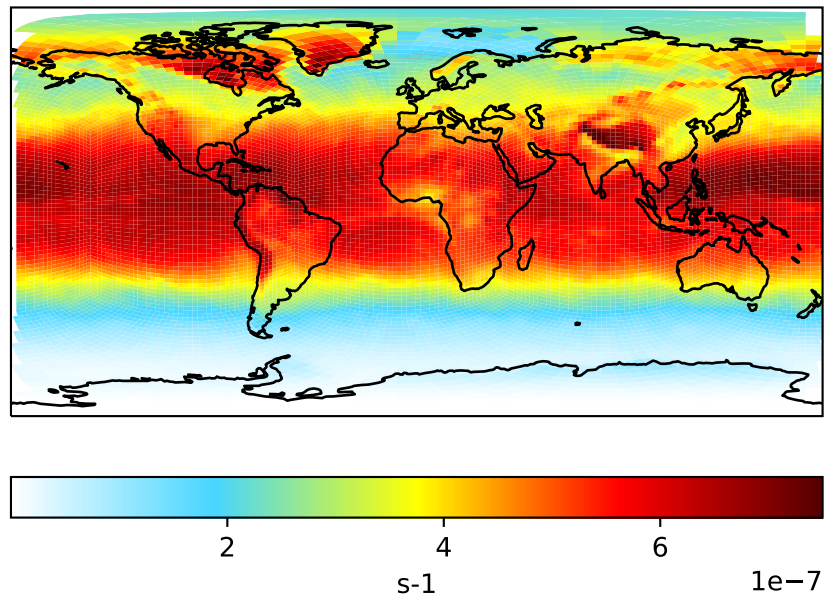


Jval_NPRNO3 (Apr2019)

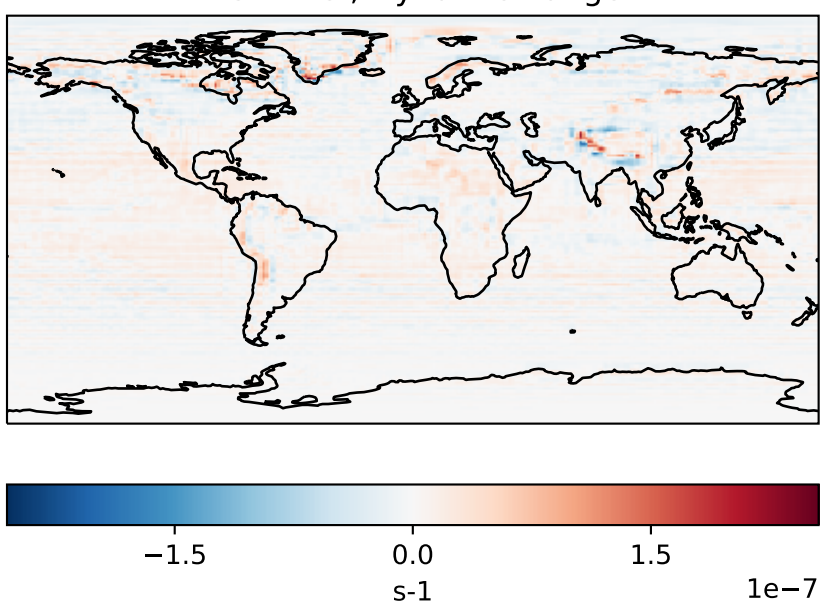
GCC_13.2.0 (Ref)
4.0x5.0



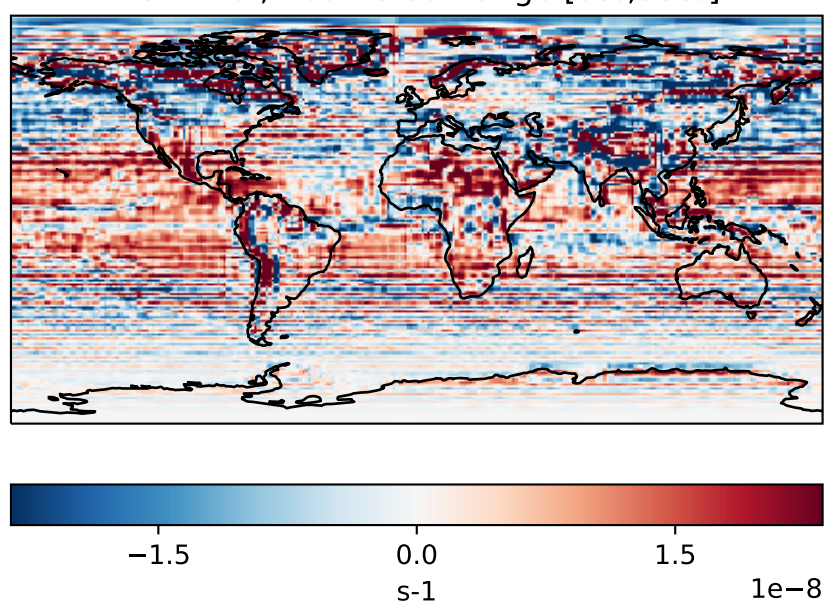
GCHP_13.2.0 (Dev)
c48



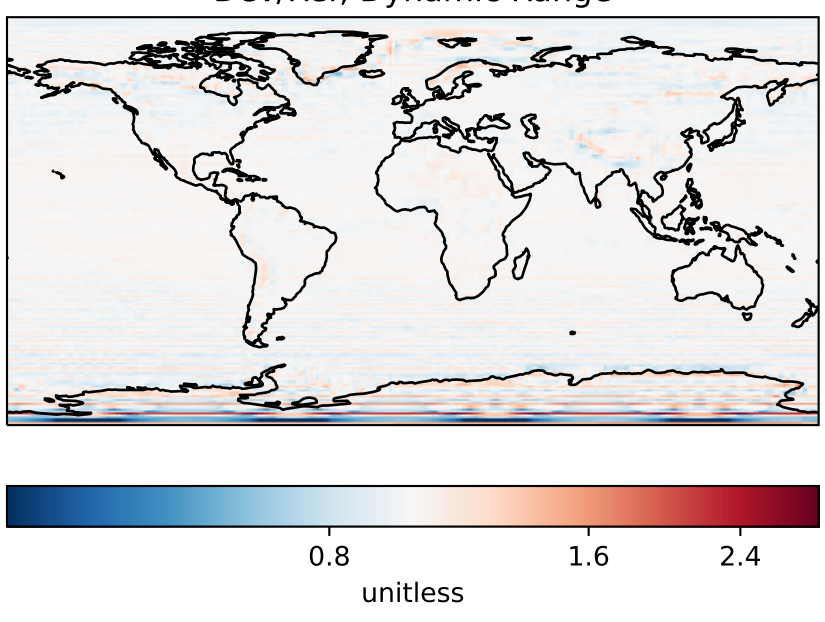
Difference (1x1.25)
Dev - Ref, Dynamic Range



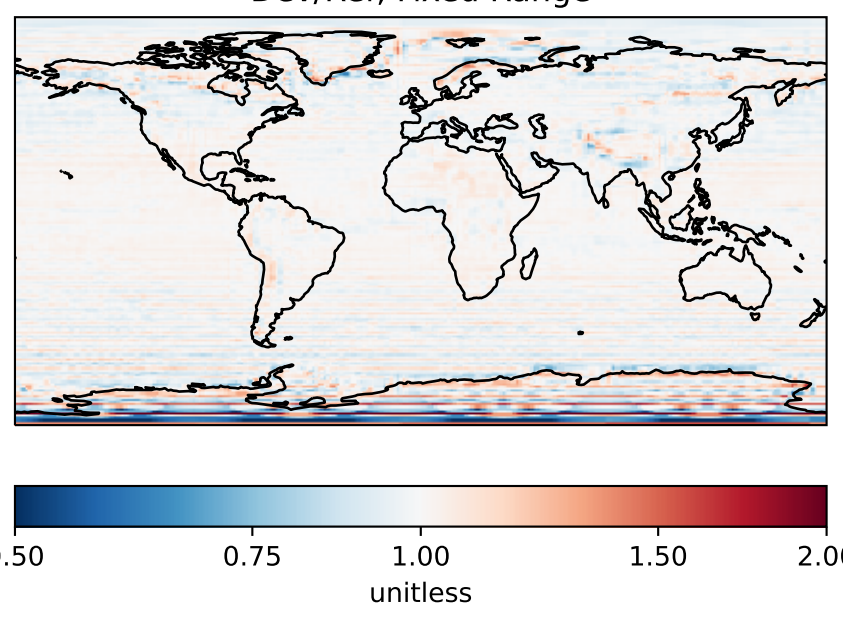
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

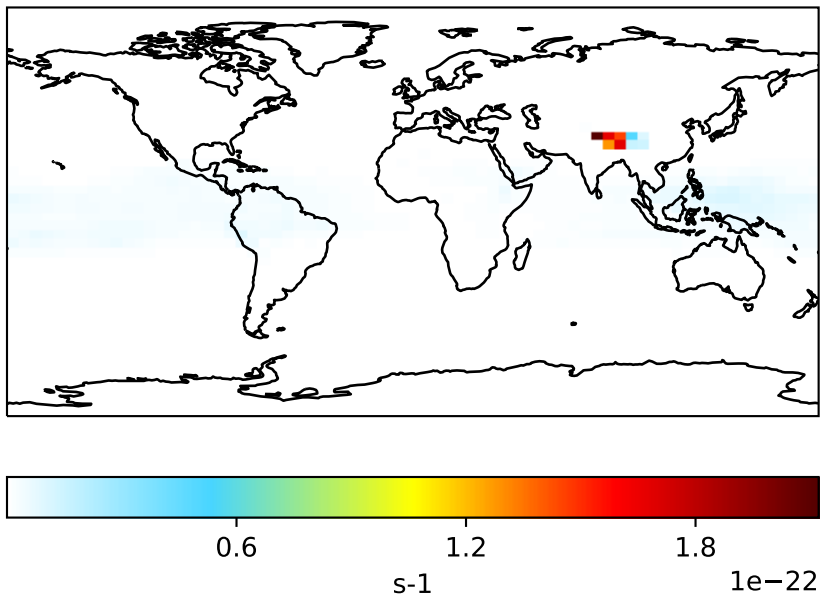


Ratio (1x1.25)
Dev/Ref, Fixed Range

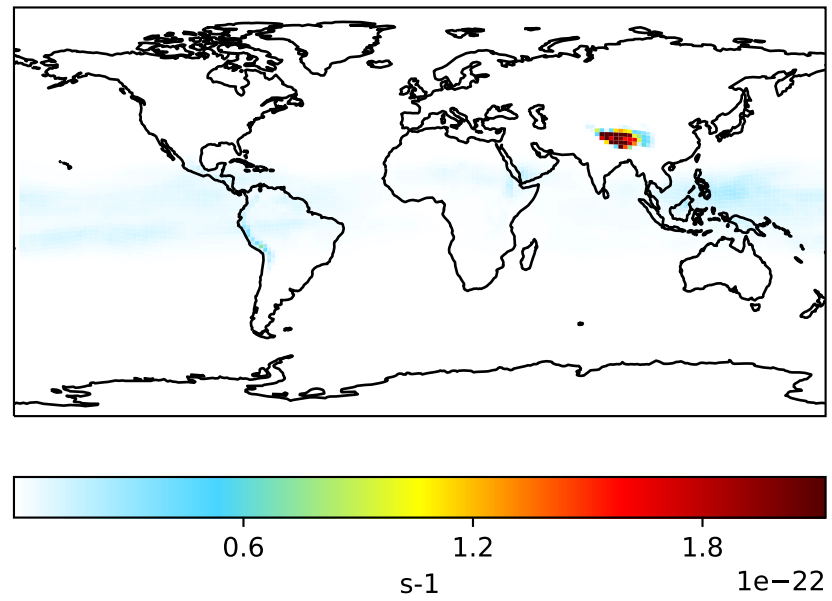


Jval_O2 (Apr2019)

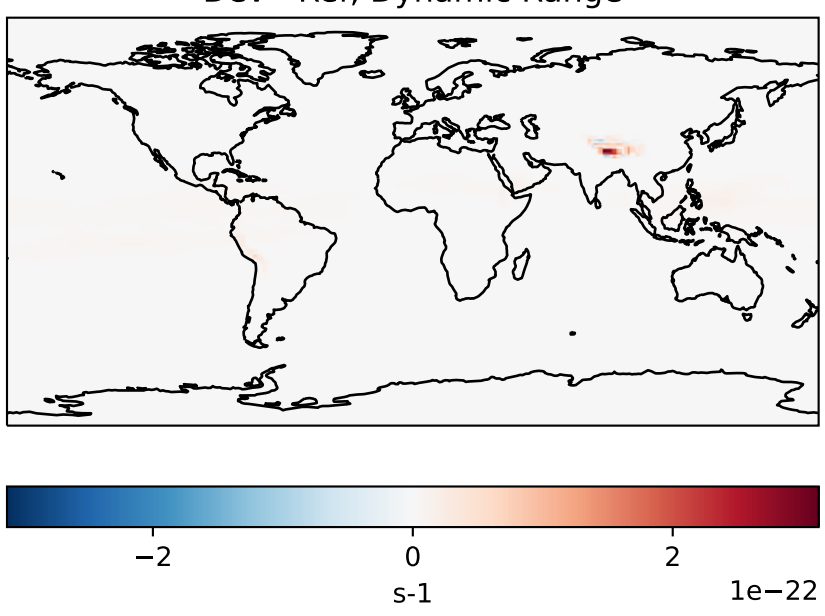
GCC_13.2.0 (Ref)
4.0x5.0



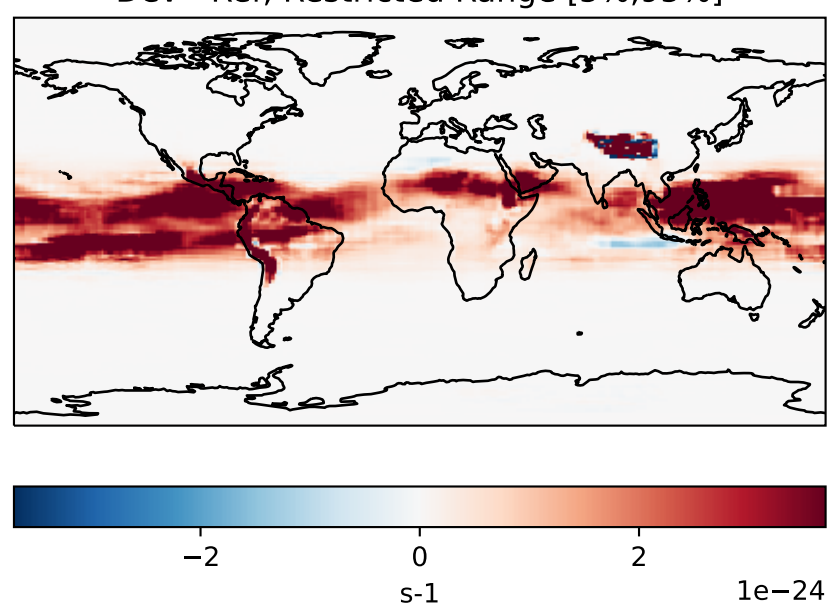
GCHP_13.2.0 (Dev)
c48



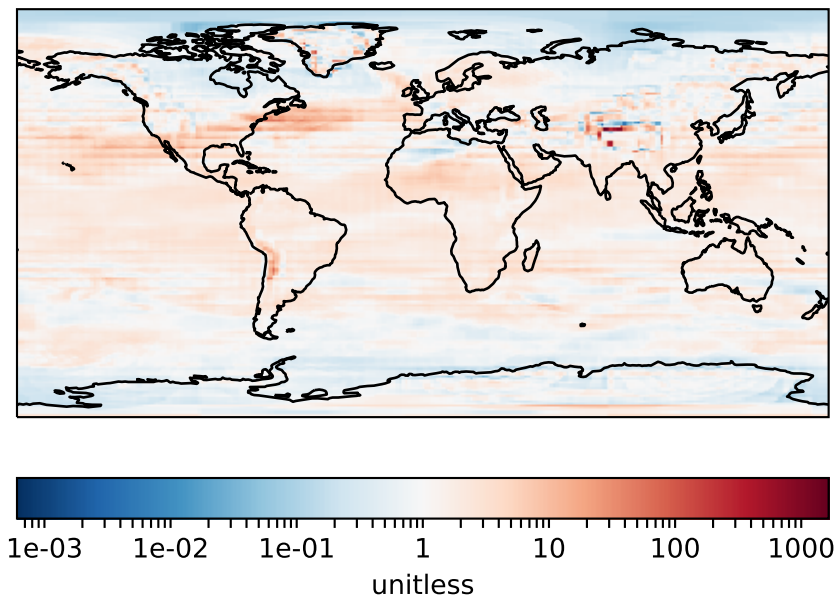
Difference (1x1.25)
Dev - Ref, Dynamic Range



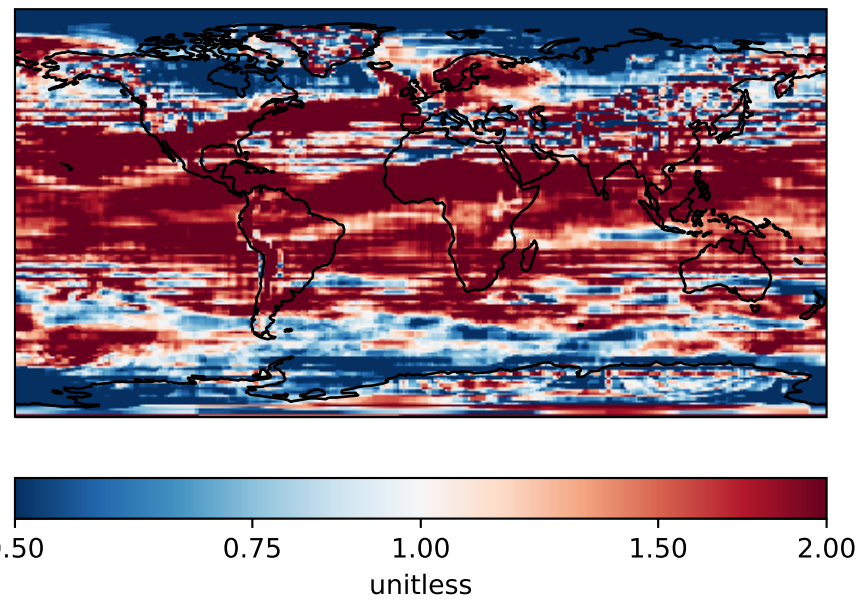
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

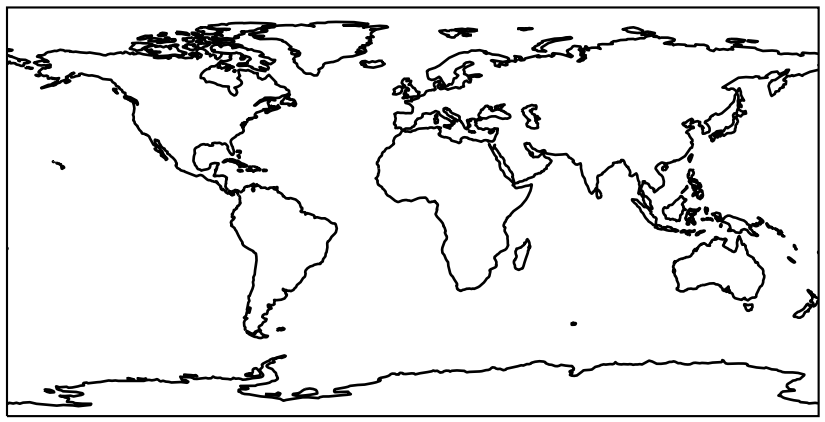


Ratio (1x1.25)
Dev/Ref, Fixed Range



Jval_O3 (Apr2019)

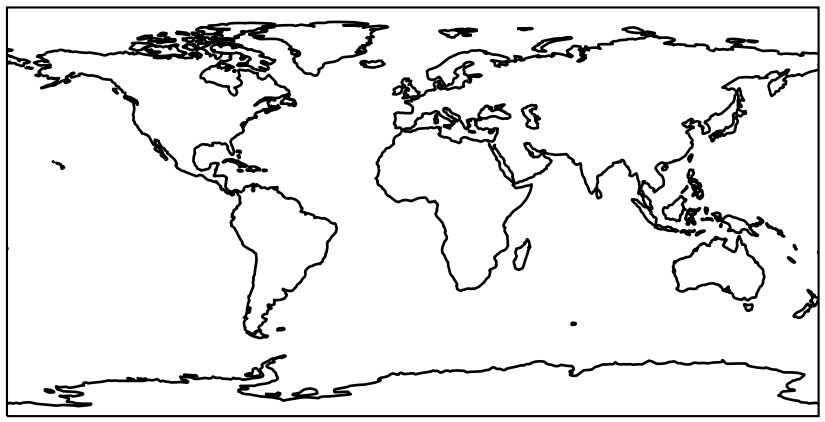
GCC_13.2.0 (Ref)
4.0x5.0





Zero throughout domain
s-1

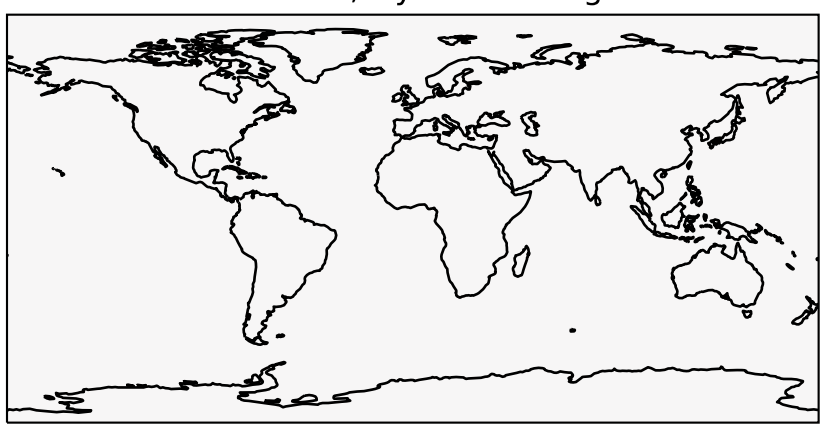
GCHP_13.2.0 (Dev)
c48





Zero throughout domain
s-1

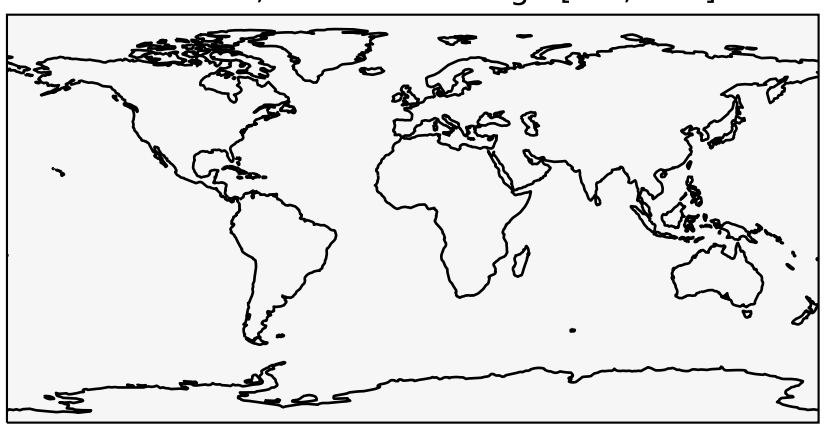
Difference (1x1.25)
Dev - Ref, Dynamic Range





Zero throughout domain
s-1

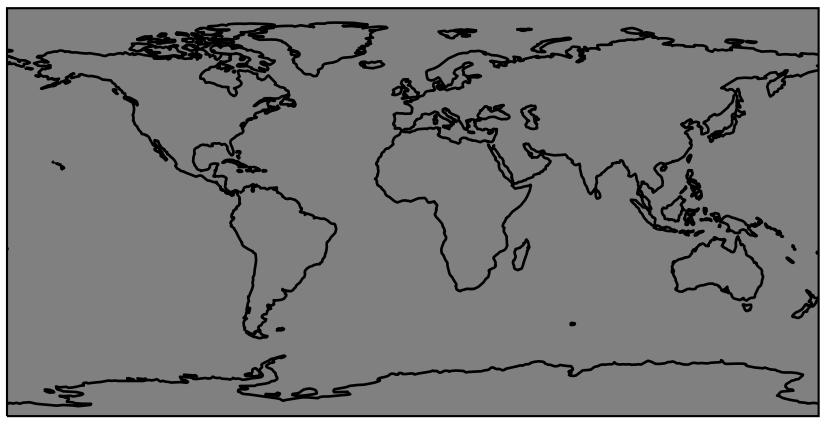
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
s-1

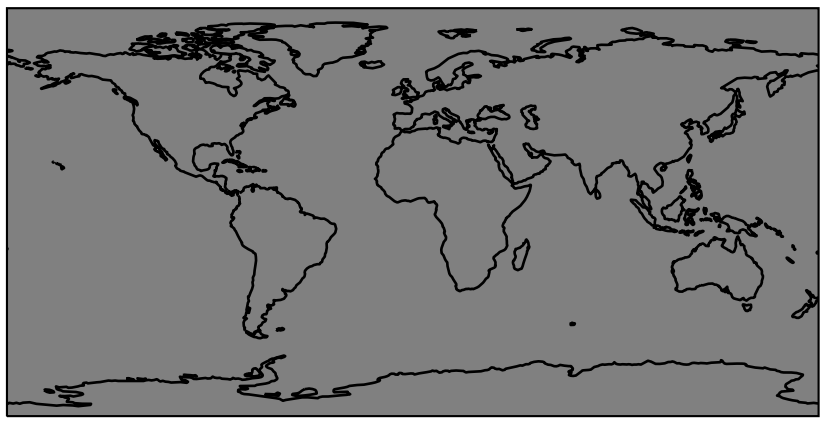
Ratio (1x1.25)
Dev/Ref, Dynamic Range





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unitless

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

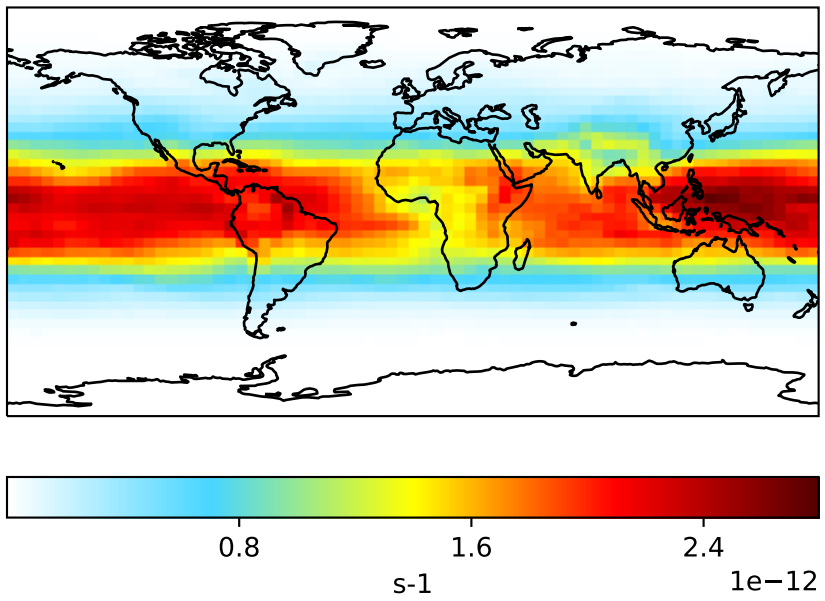




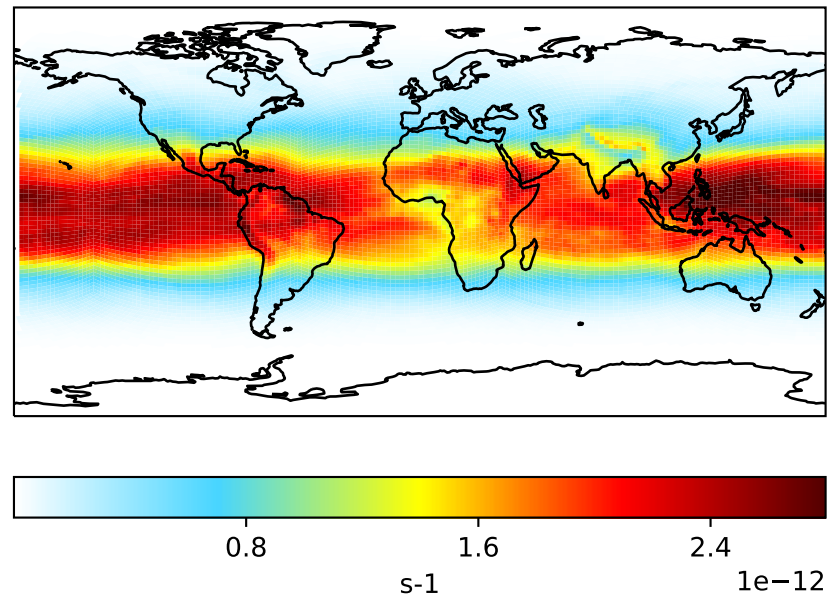
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Jval_OCS (Apr2019)

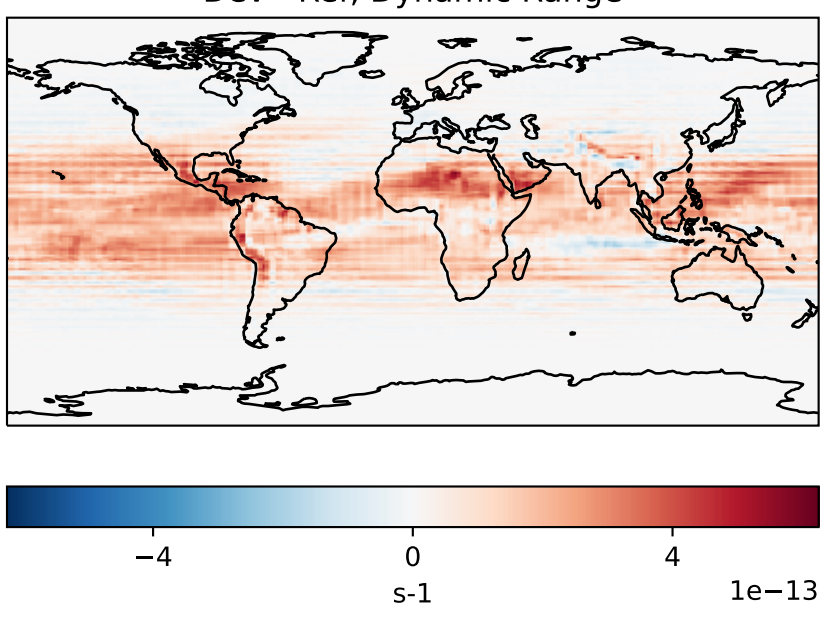
GCC_13.2.0 (Ref)
4.0x5.0



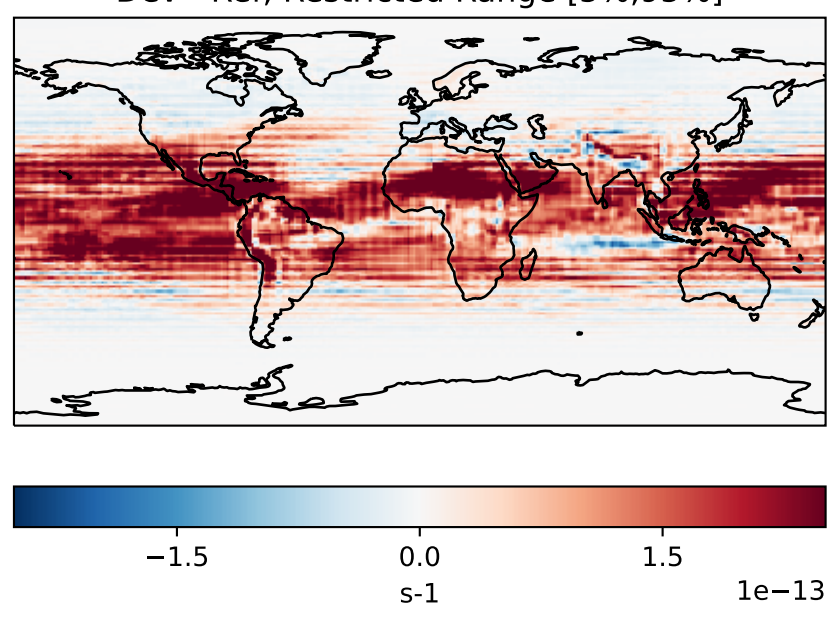
GCHP_13.2.0 (Dev)
c48



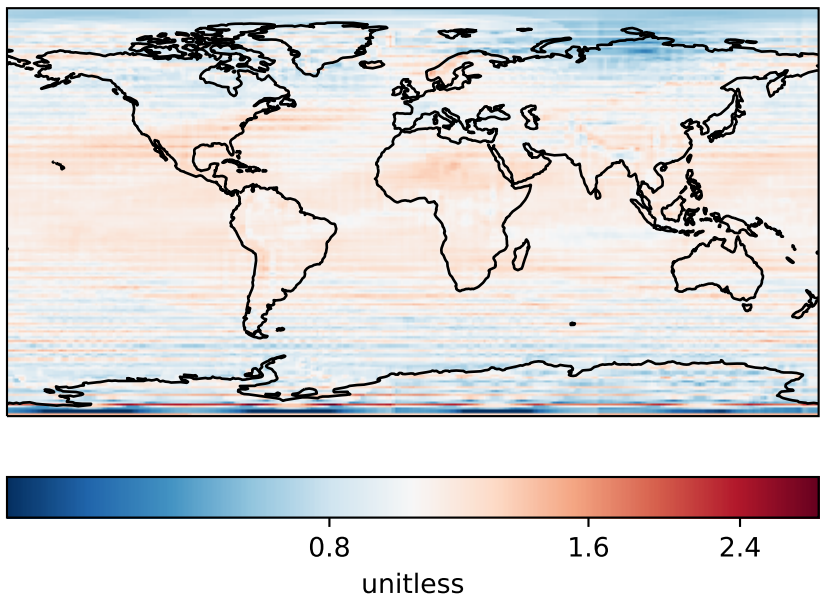
Difference (1x1.25)
Dev - Ref, Dynamic Range



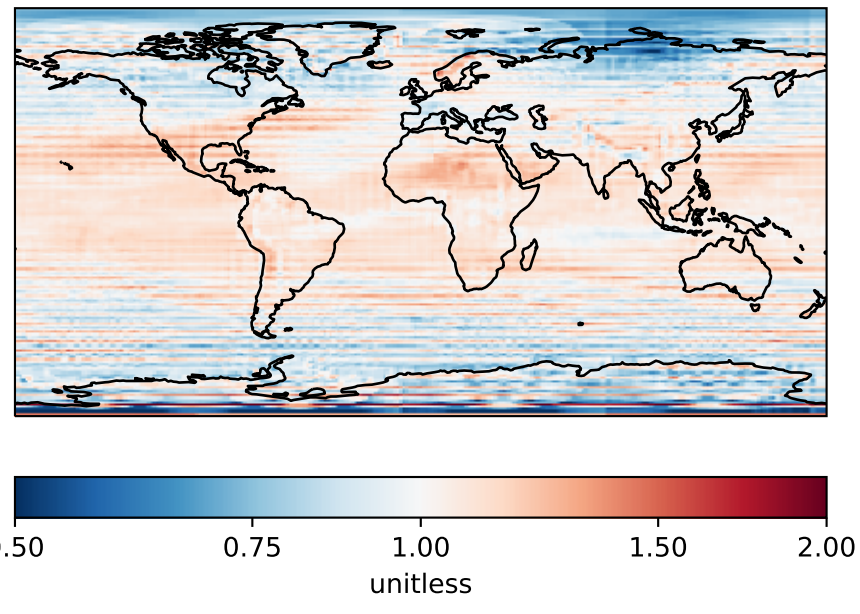
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

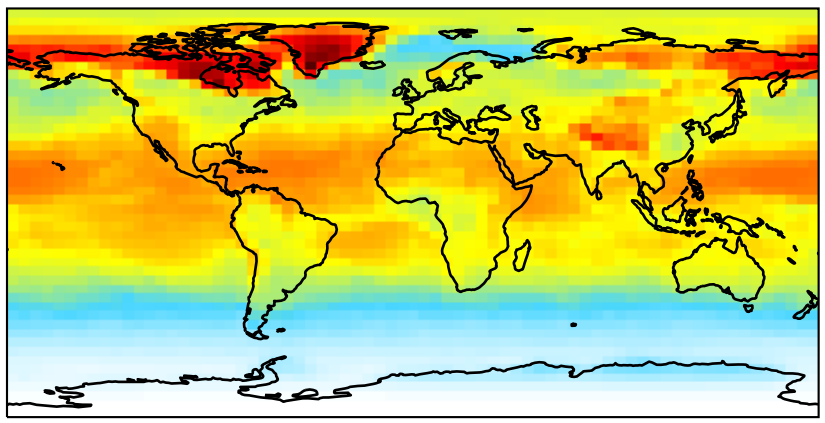


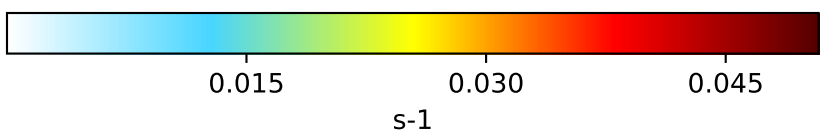
Ratio (1x1.25)
Dev/Ref, Fixed Range



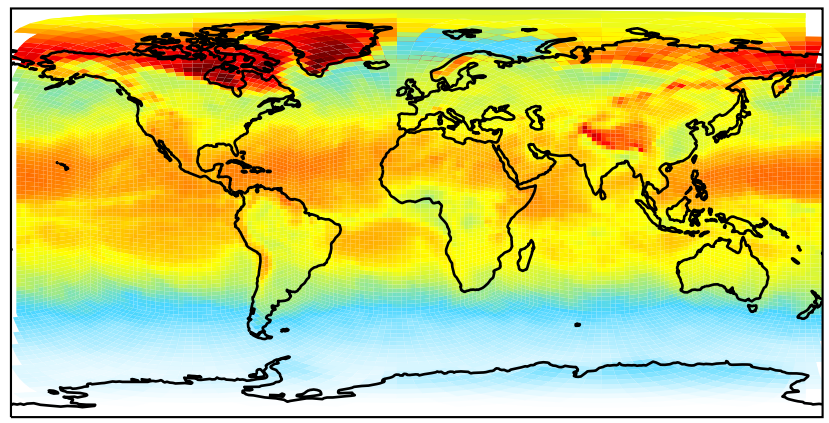
Jval_OClO (Apr2019)

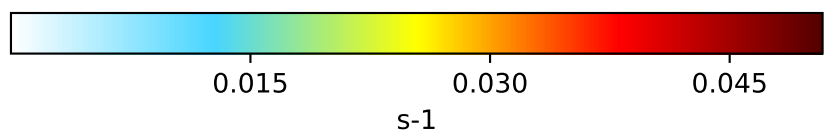
GCC_13.2.0 (Ref)
4.0x5.0



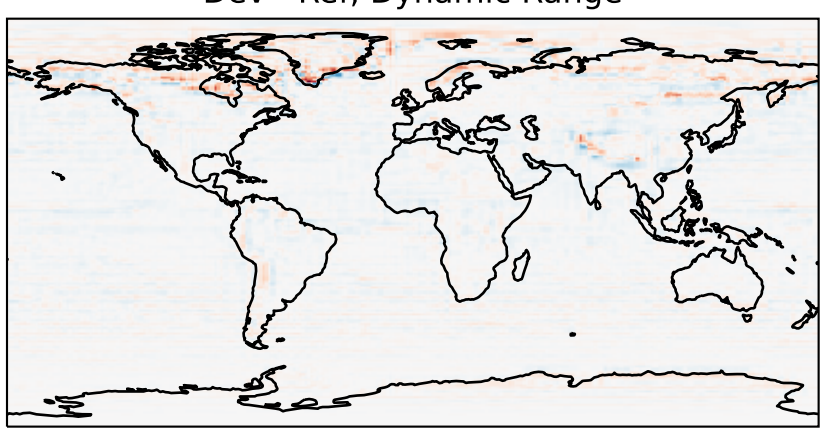


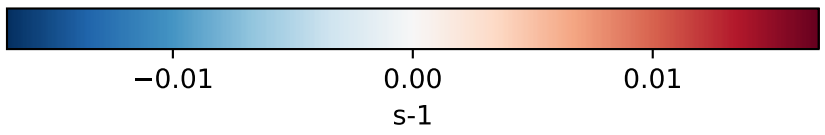
GCHP_13.2.0 (Dev)
c48



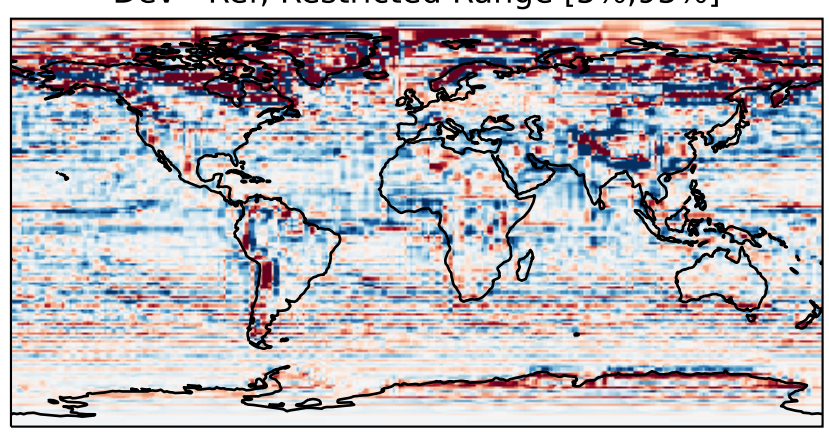


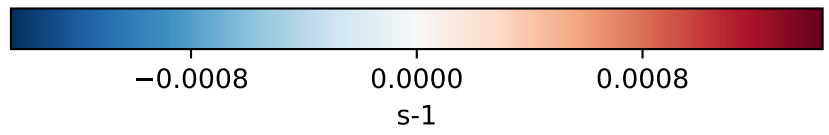
Difference (1x1.25)
Dev - Ref, Dynamic Range



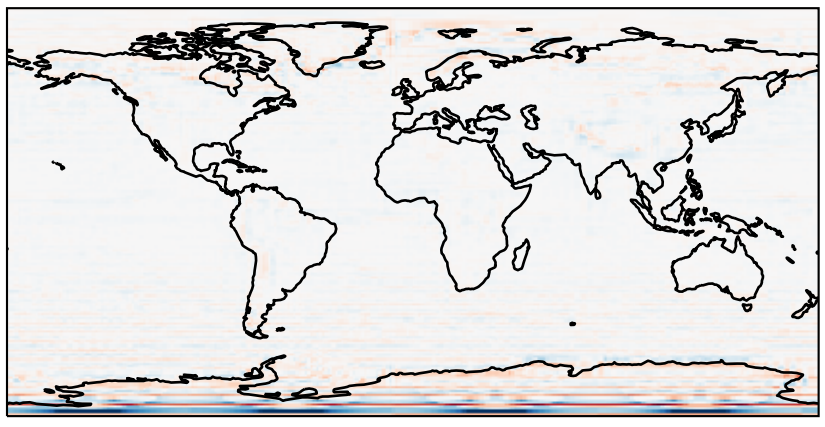


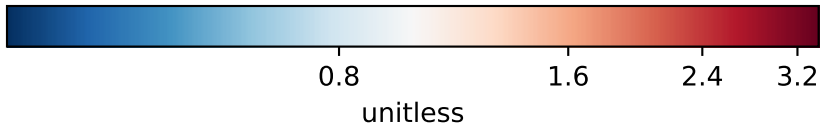
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



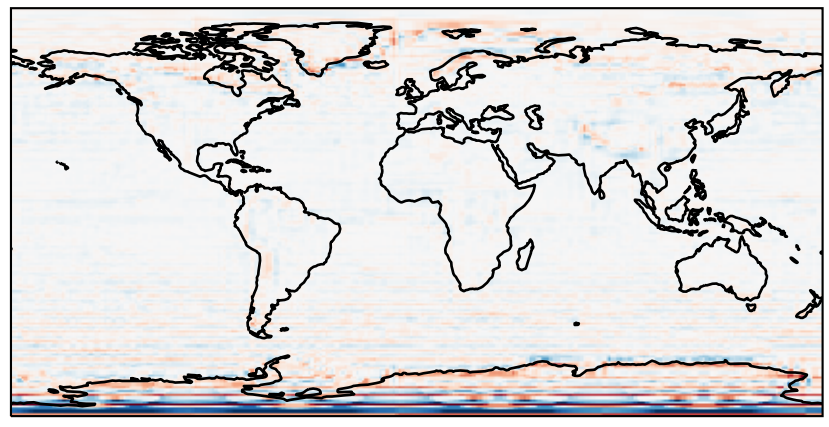


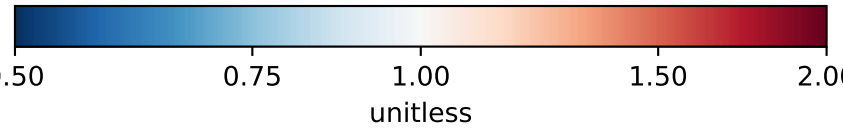
Ratio (1x1.25)
Dev/Ref, Dynamic Range





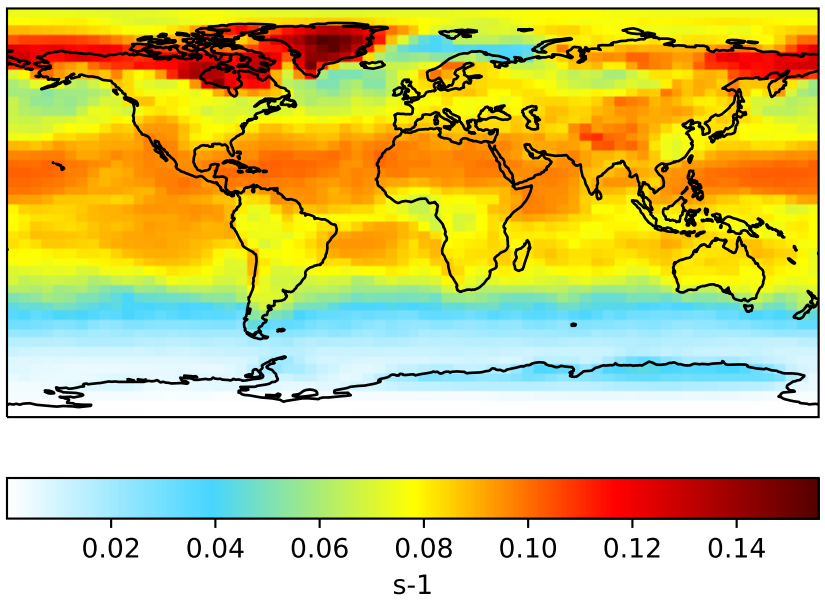
Ratio (1x1.25)
Dev/Ref, Fixed Range



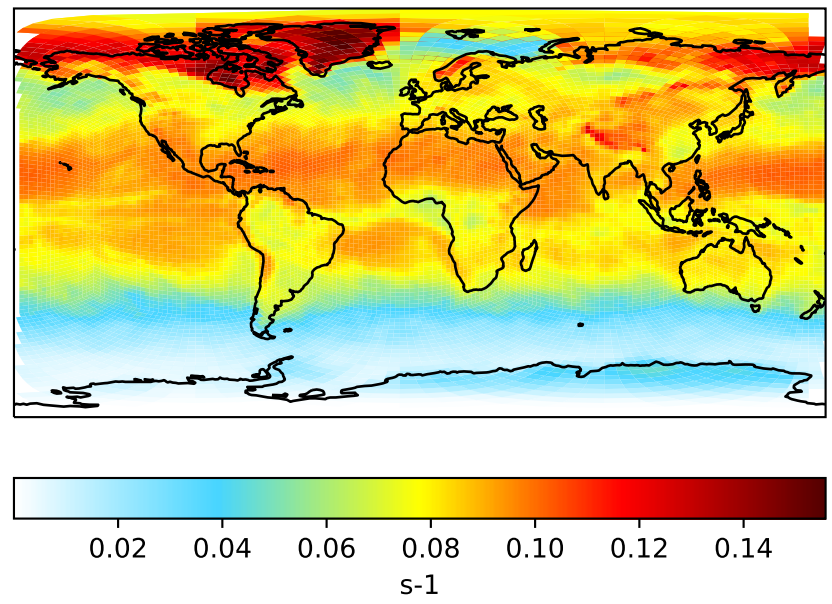


Jval_OIO (Apr2019)

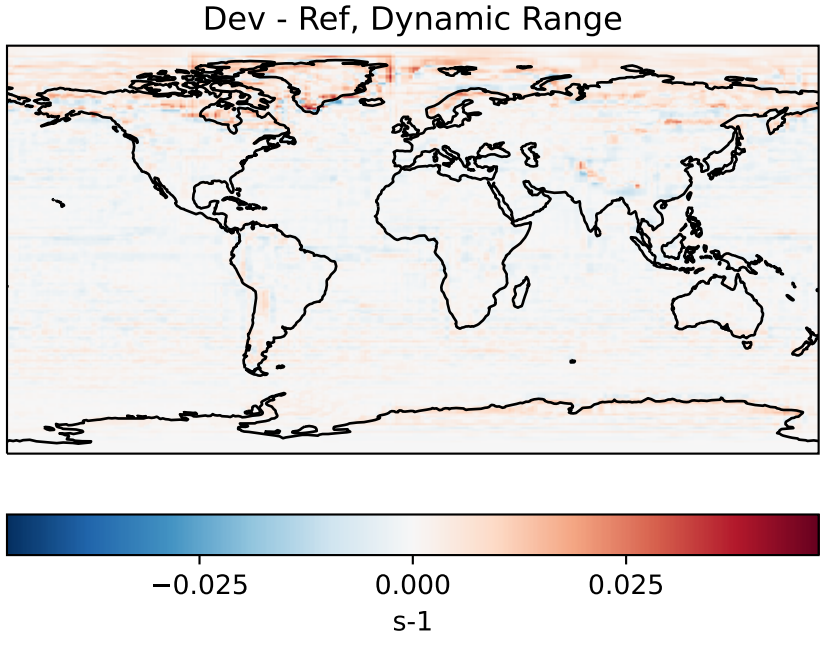
GCC_13.2.0 (Ref)
4.0x5.0



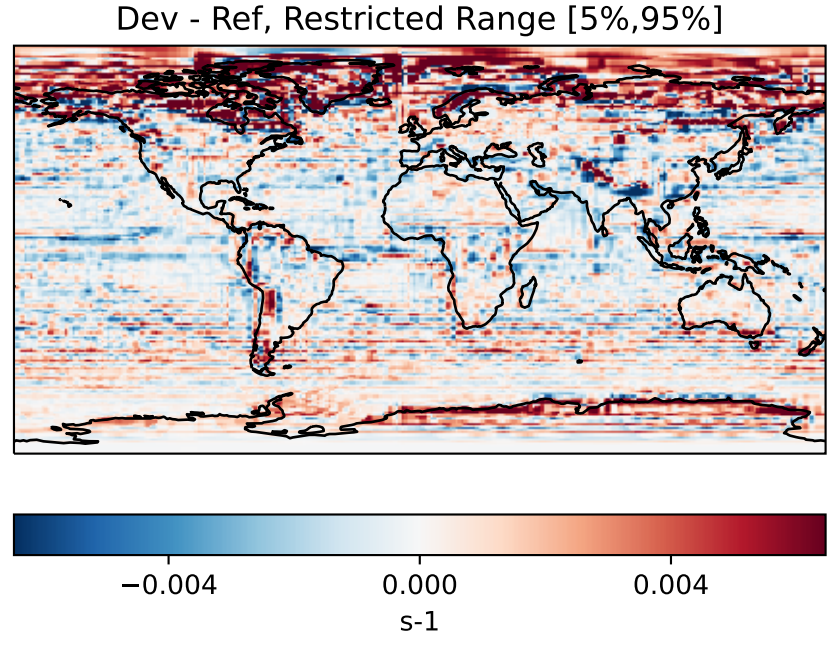
GCHP_13.2.0 (Dev)
c48



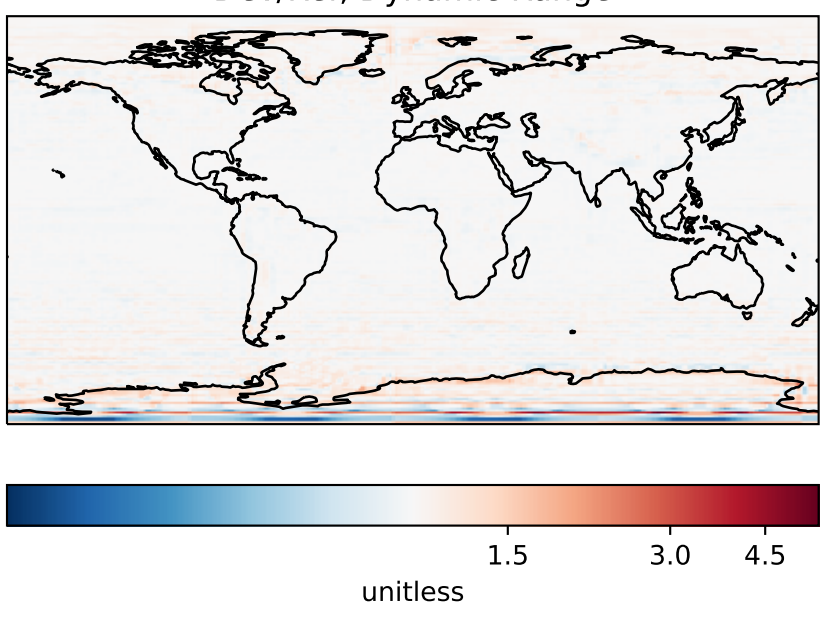
Difference (1x1.25)
Dev - Ref, Dynamic Range



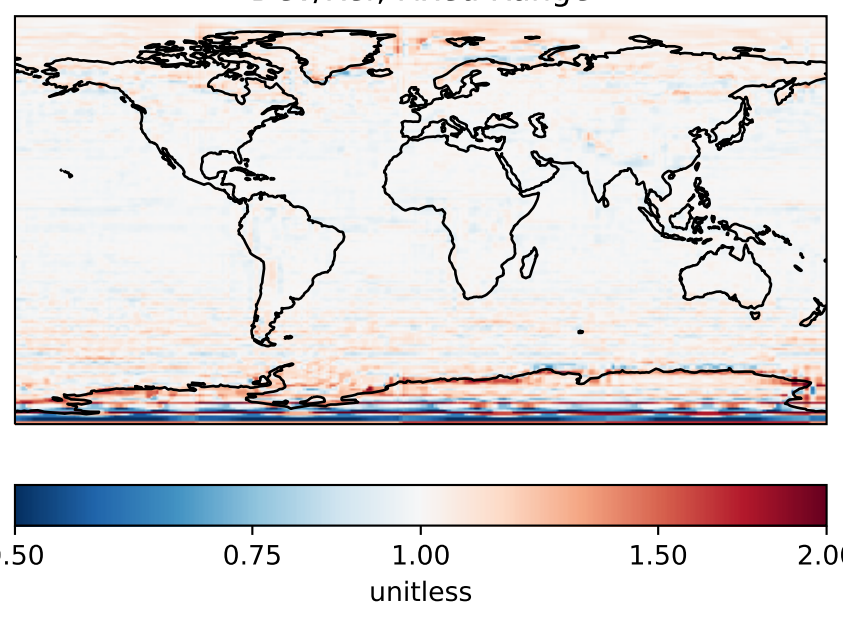
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

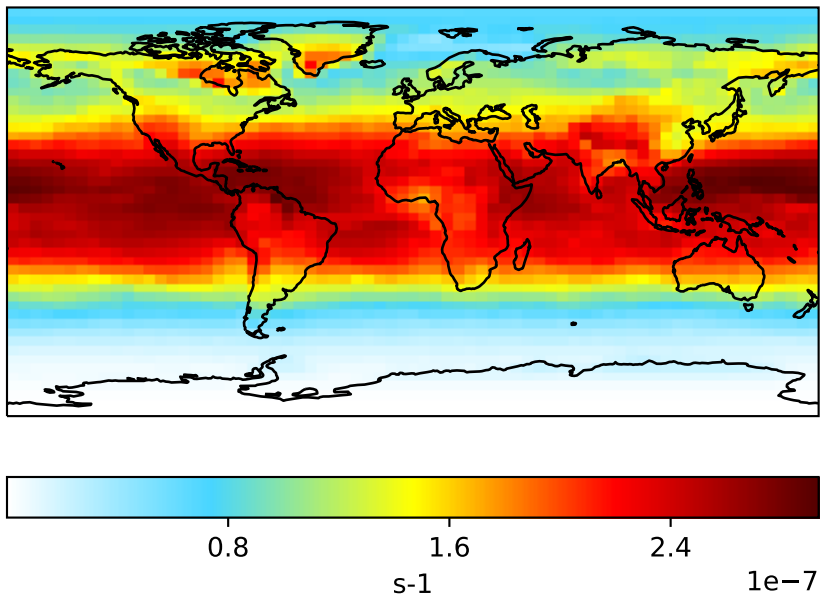


Ratio (1x1.25)
Dev/Ref, Fixed Range

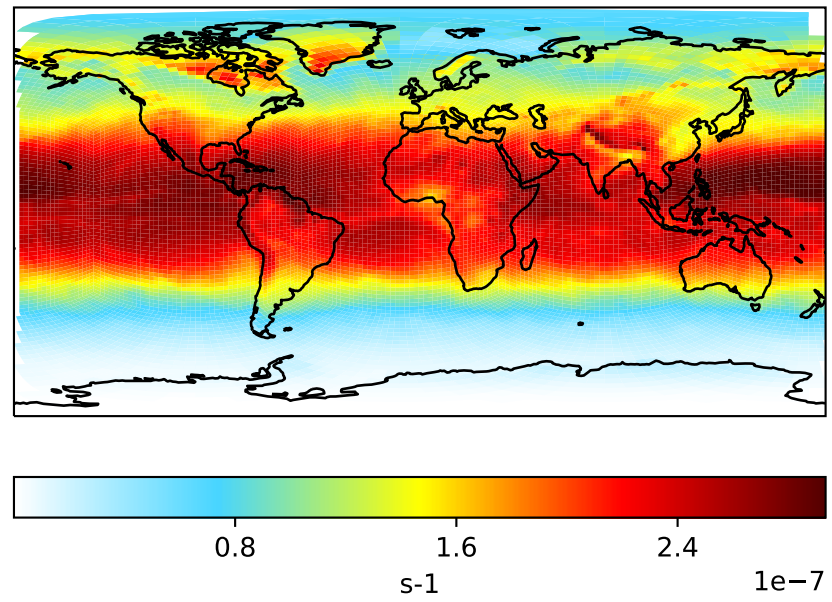


Jval_PAN (Apr2019)

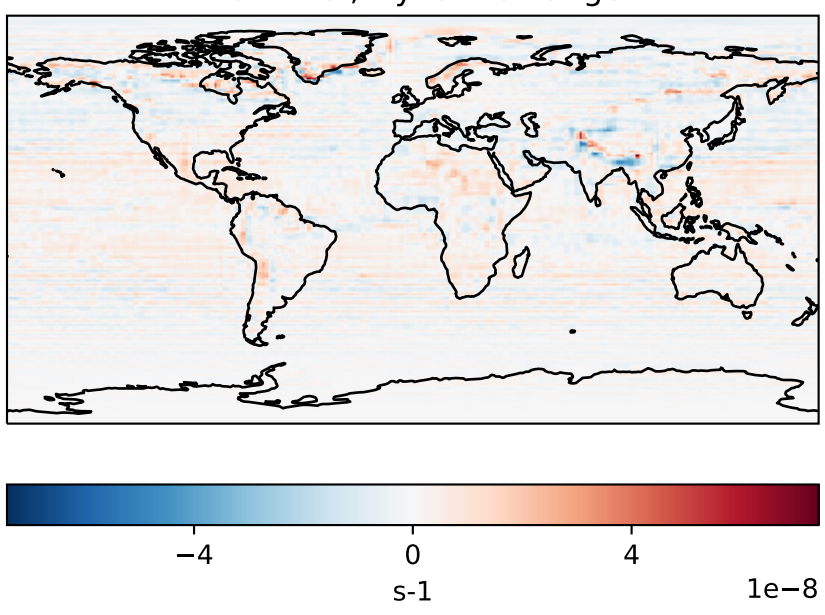
GCC_13.2.0 (Ref)
4.0x5.0



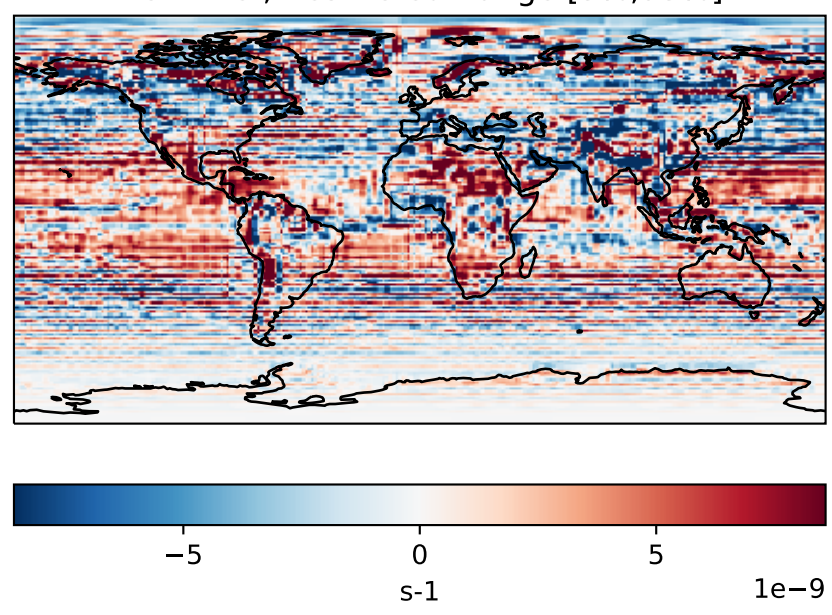
GCHP_13.2.0 (Dev)
c48



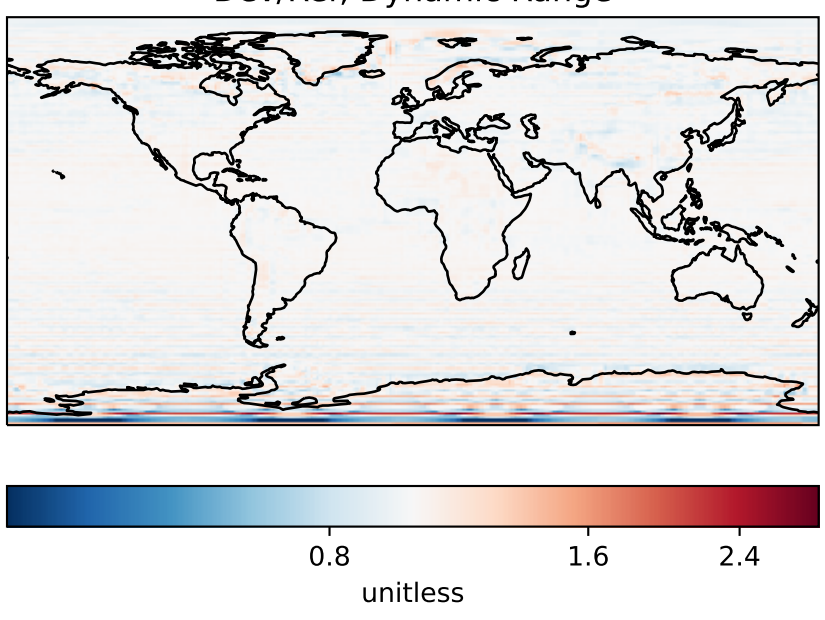
Difference (1x1.25)
Dev - Ref, Dynamic Range



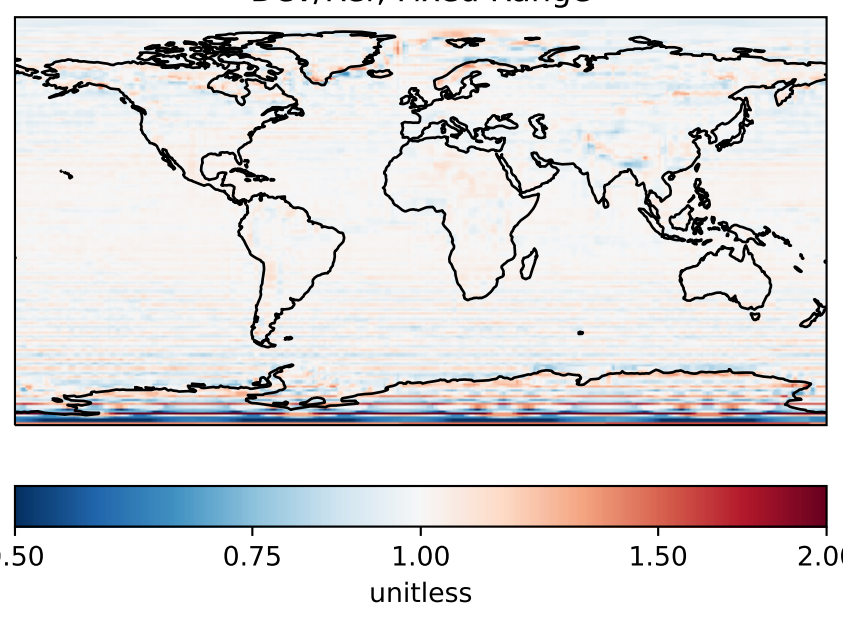
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

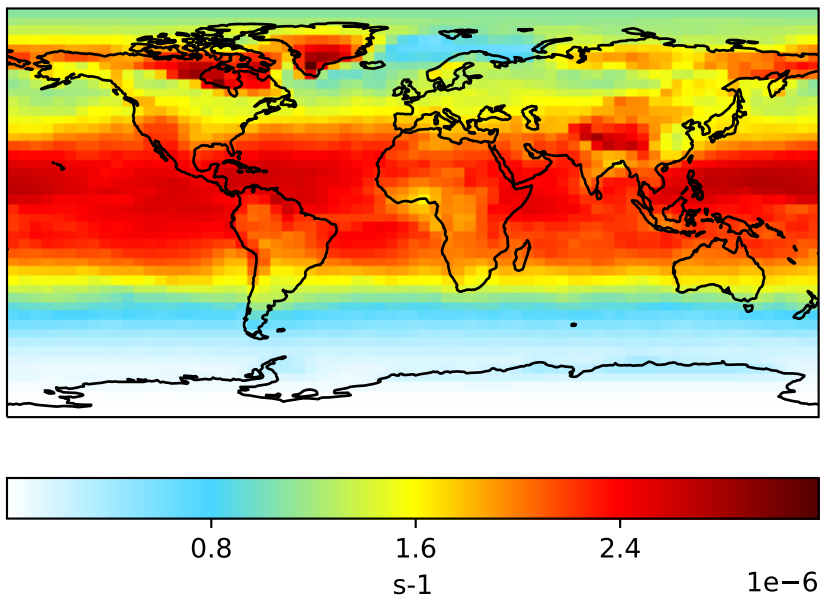


Ratio (1x1.25)
Dev/Ref, Fixed Range

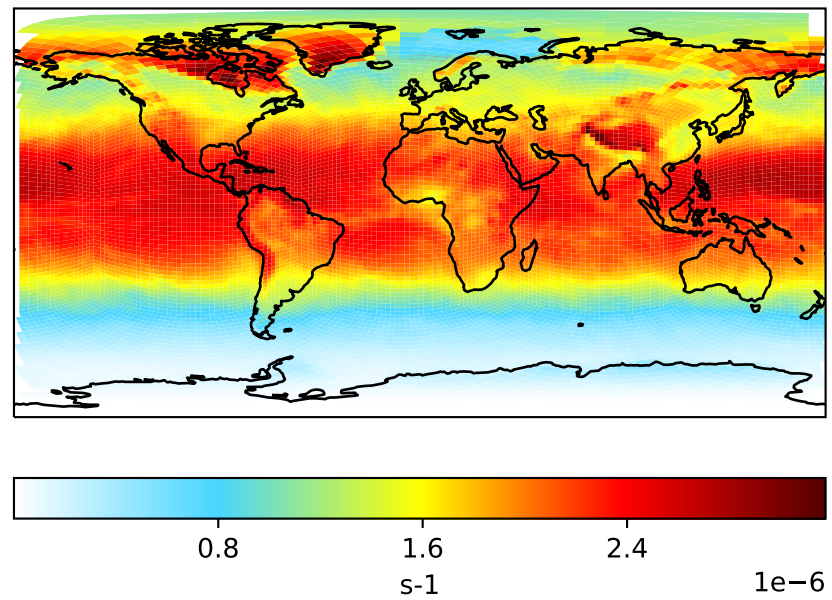


Jval_PIP (Apr2019)

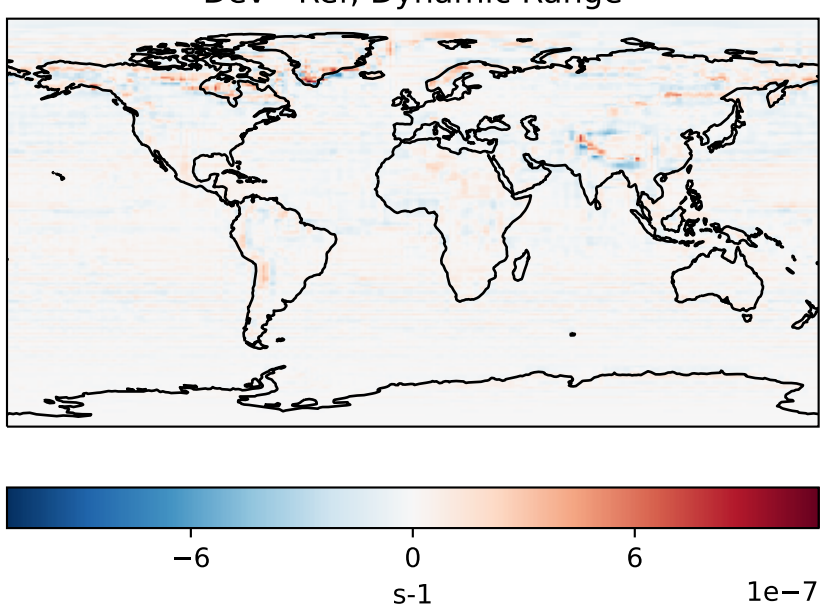
GCC_13.2.0 (Ref)
4.0x5.0



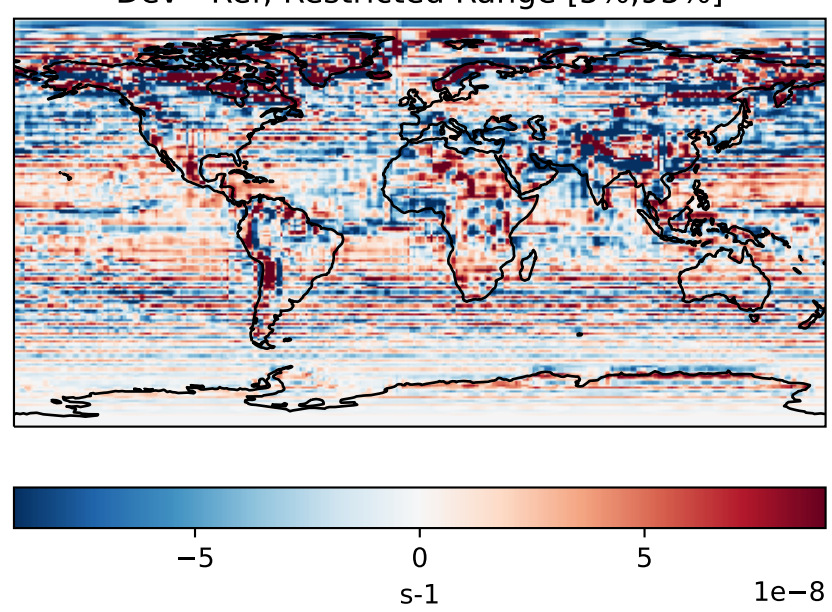
GCHP_13.2.0 (Dev)
c48



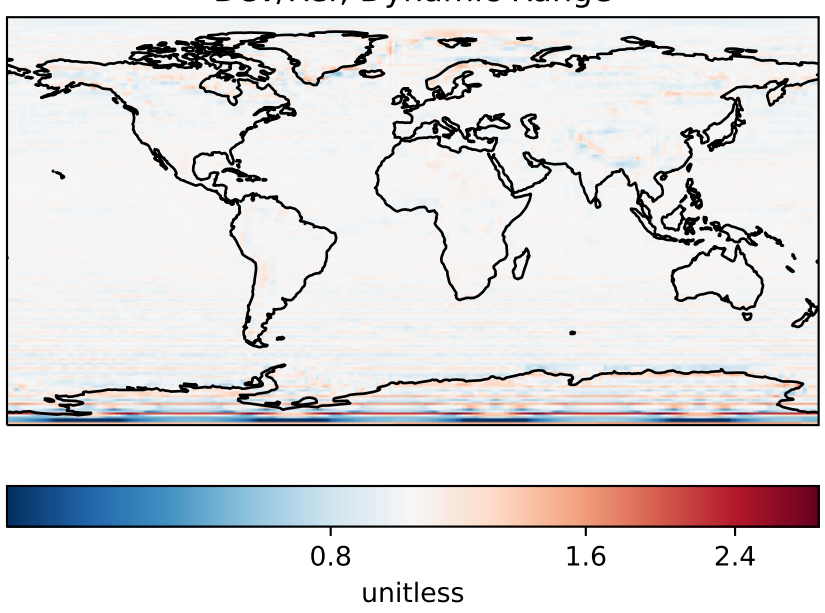
Difference (1x1.25)
Dev - Ref, Dynamic Range



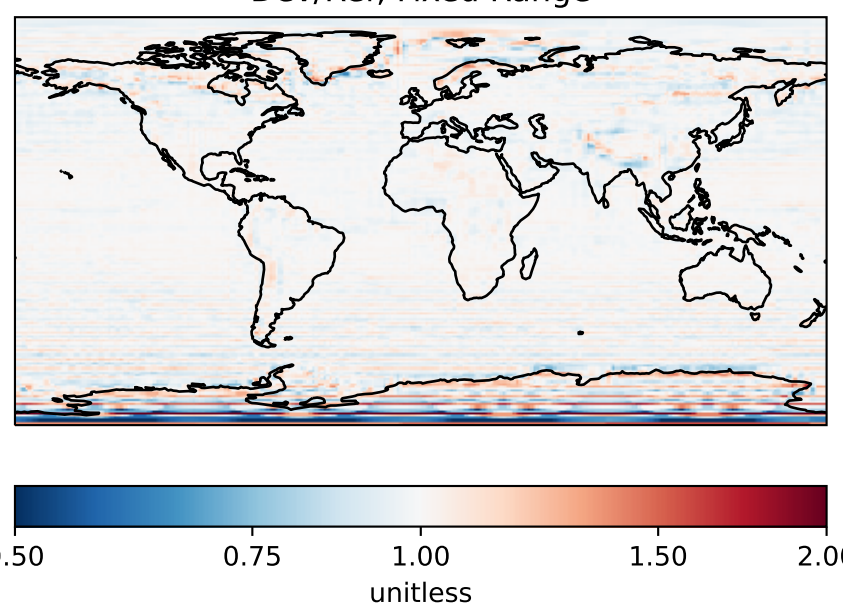
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

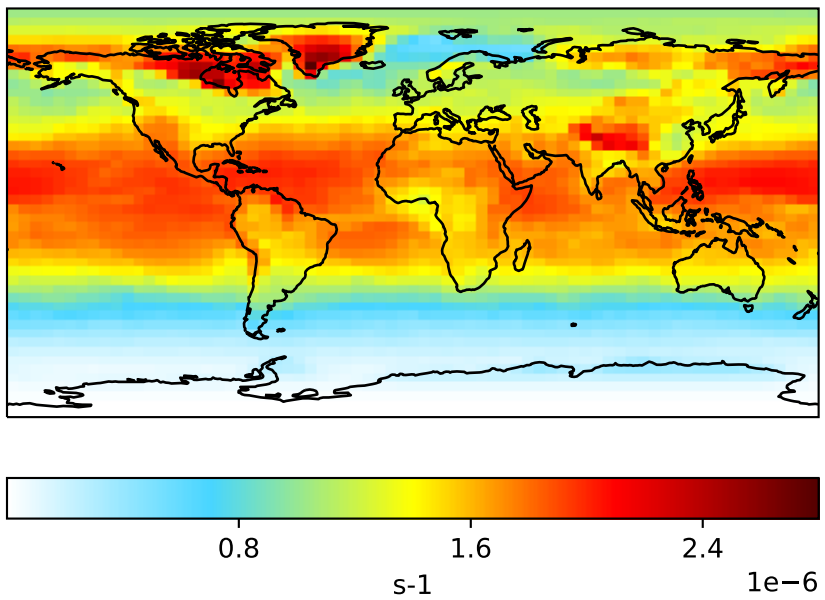


Ratio (1x1.25)
Dev/Ref, Fixed Range

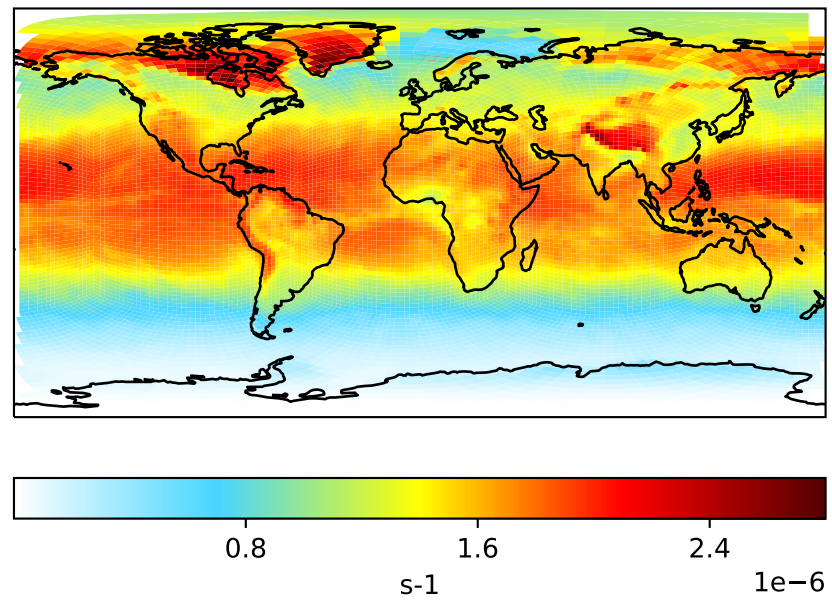


Jval_PP (Apr2019)

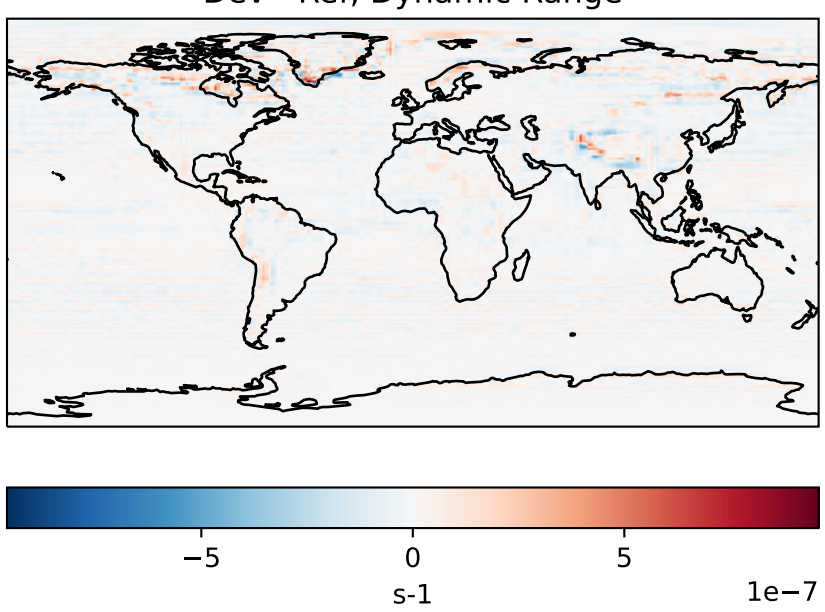
GCC_13.2.0 (Ref)
4.0x5.0



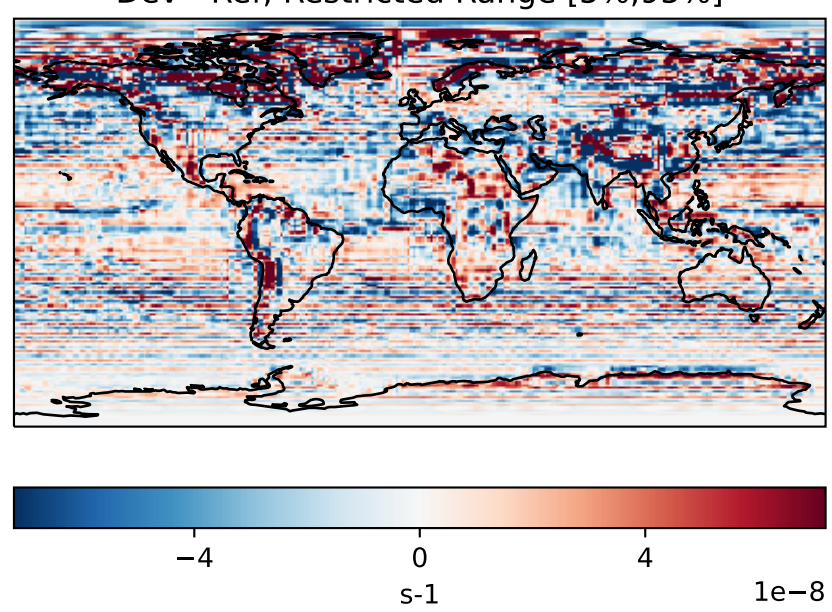
GCHP_13.2.0 (Dev)
c48



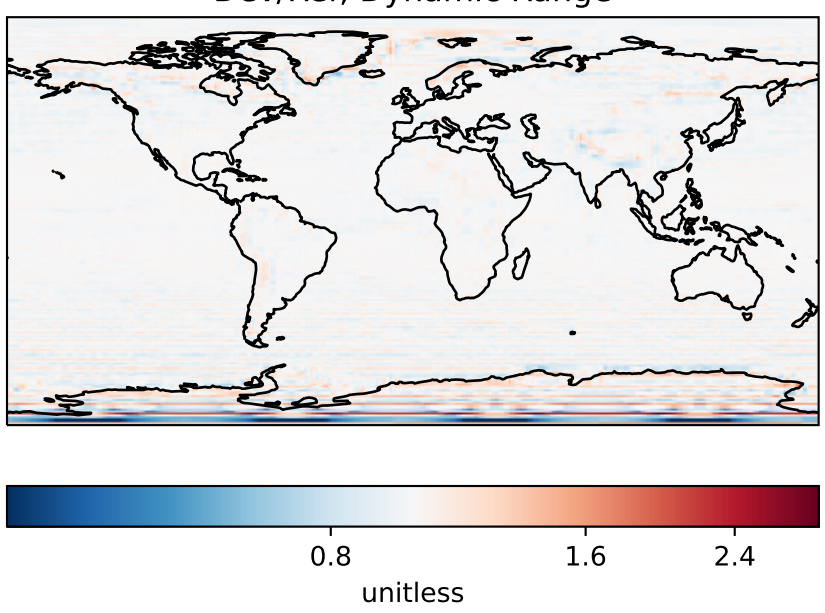
Difference (1x1.25)
Dev - Ref, Dynamic Range



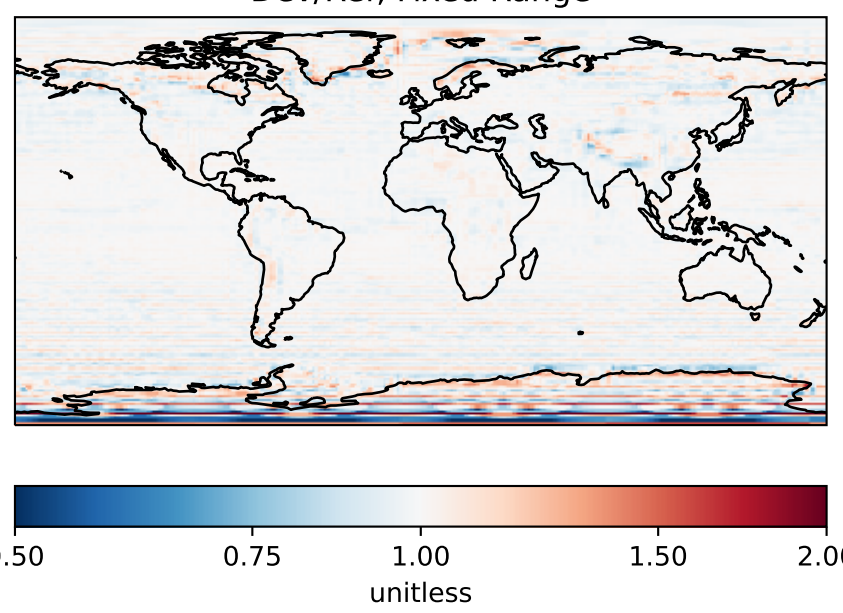
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

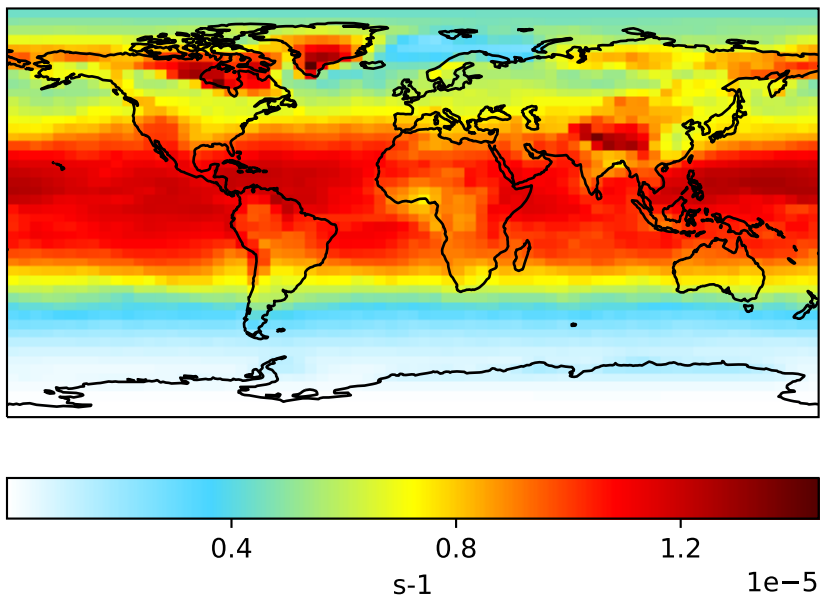


Ratio (1x1.25)
Dev/Ref, Fixed Range

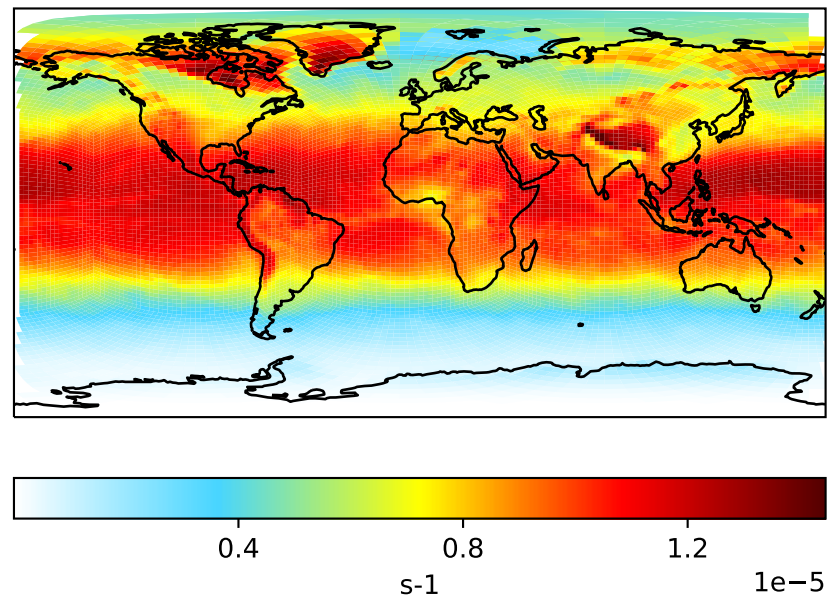


Jval_PROPNN (Apr2019)

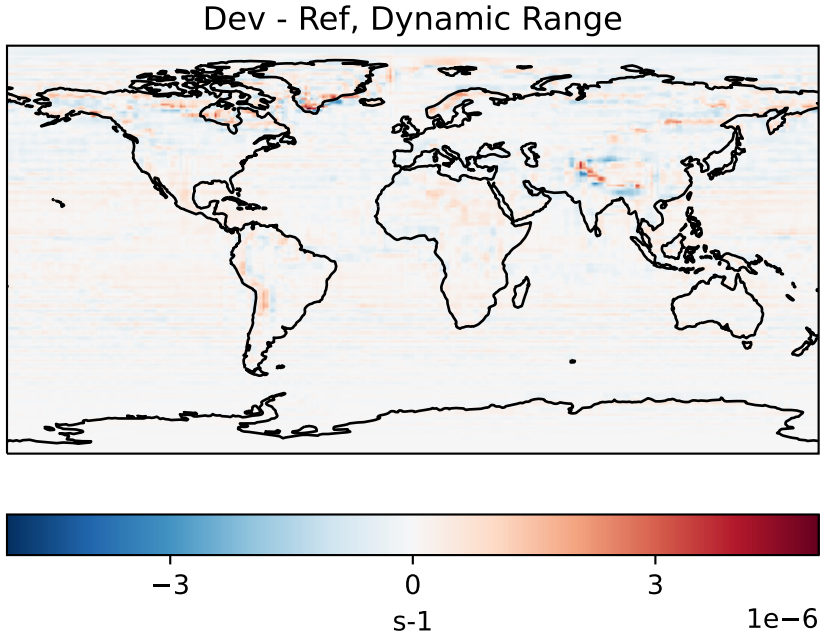
GCC_13.2.0 (Ref)
4.0x5.0



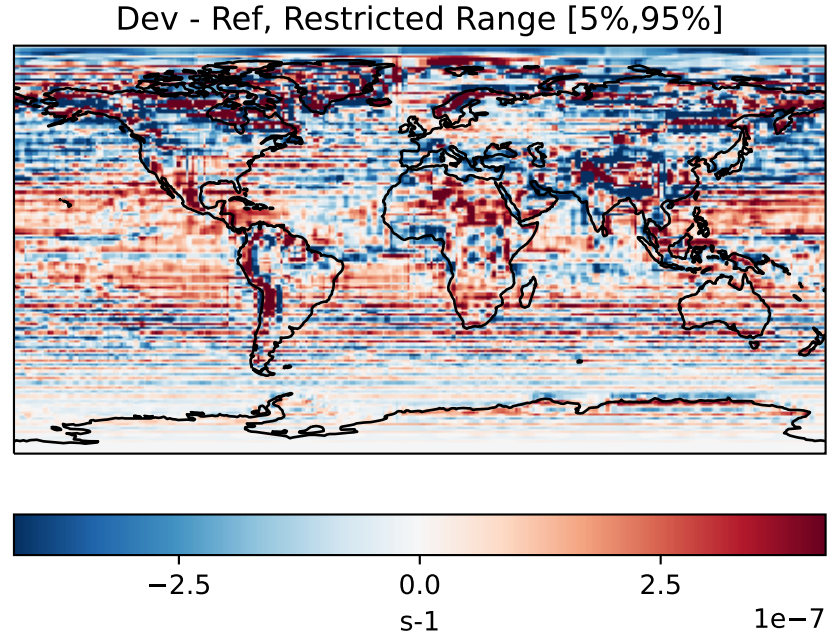
GCHP_13.2.0 (Dev)
c48



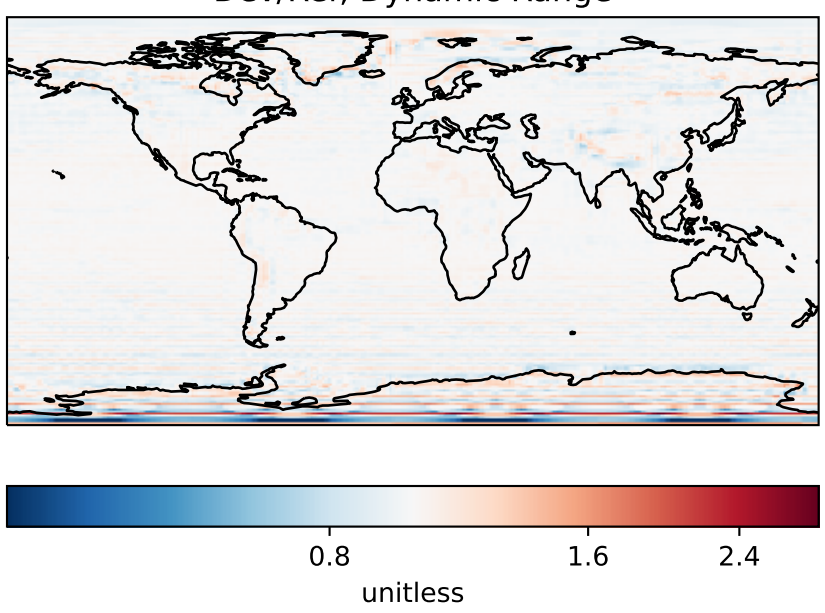
Difference (1x1.25)
Dev - Ref, Dynamic Range



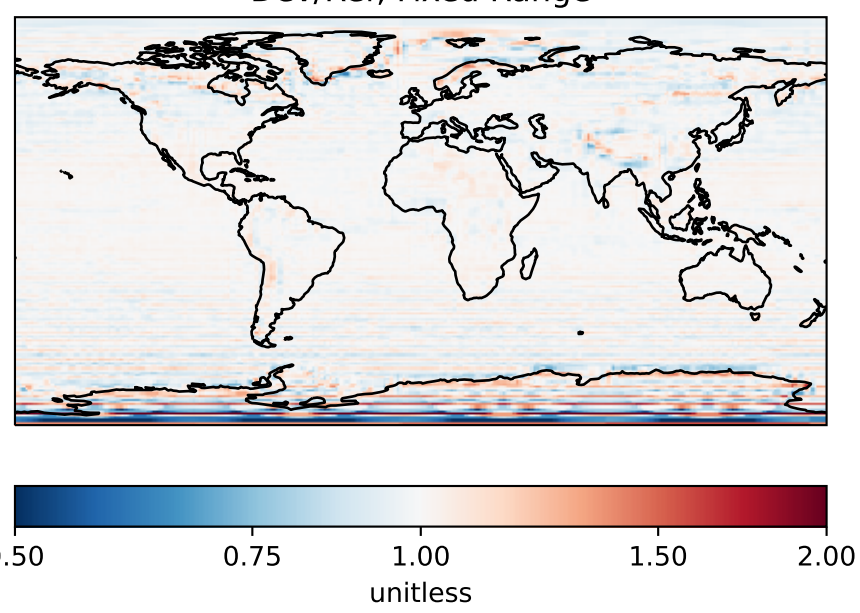
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

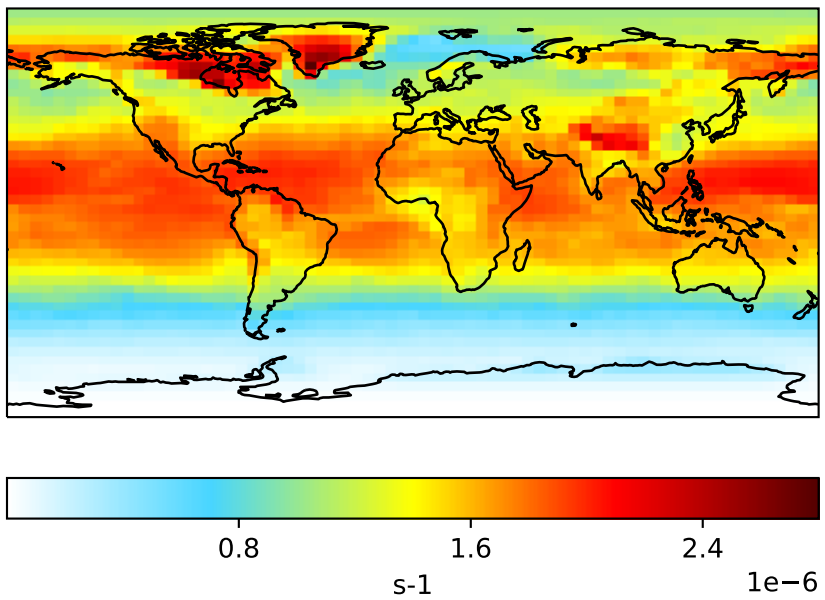


Ratio (1x1.25)
Dev/Ref, Fixed Range

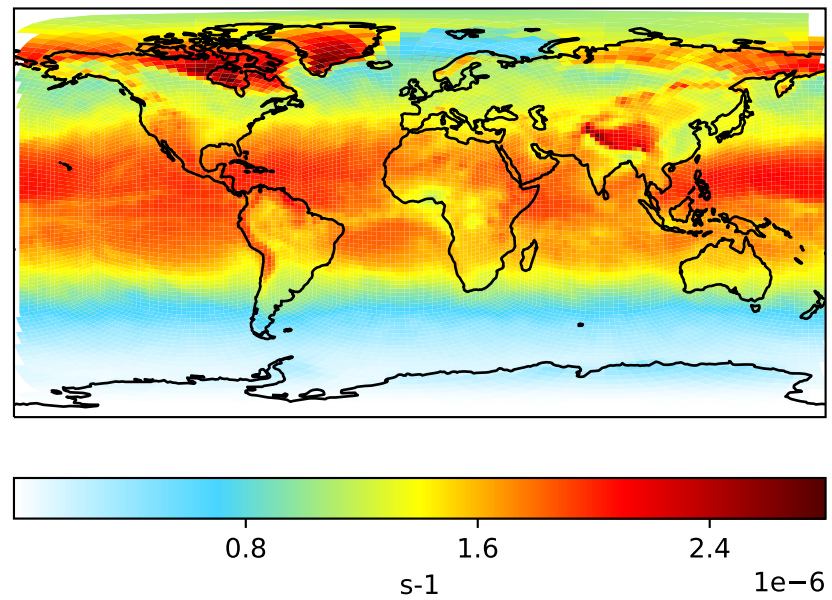


Jval_PRPN (Apr2019)

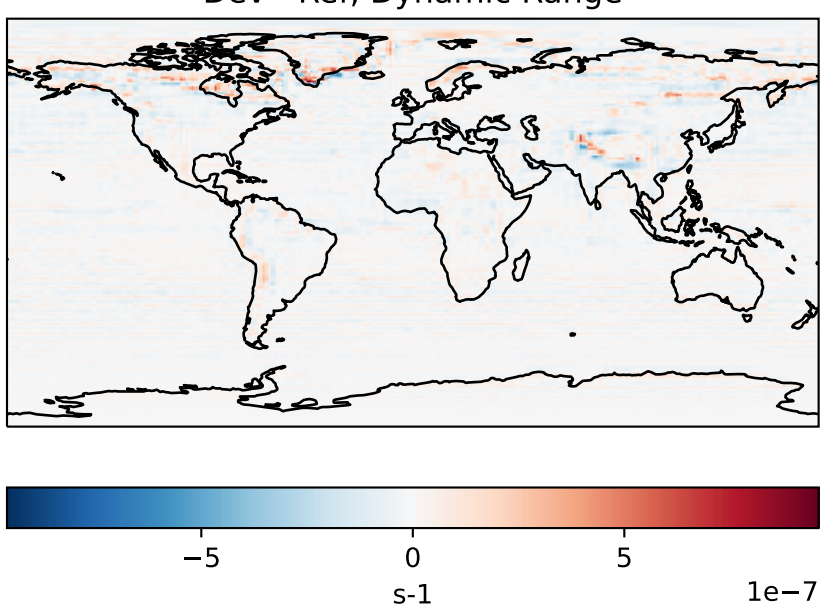
GCC_13.2.0 (Ref)
4.0x5.0



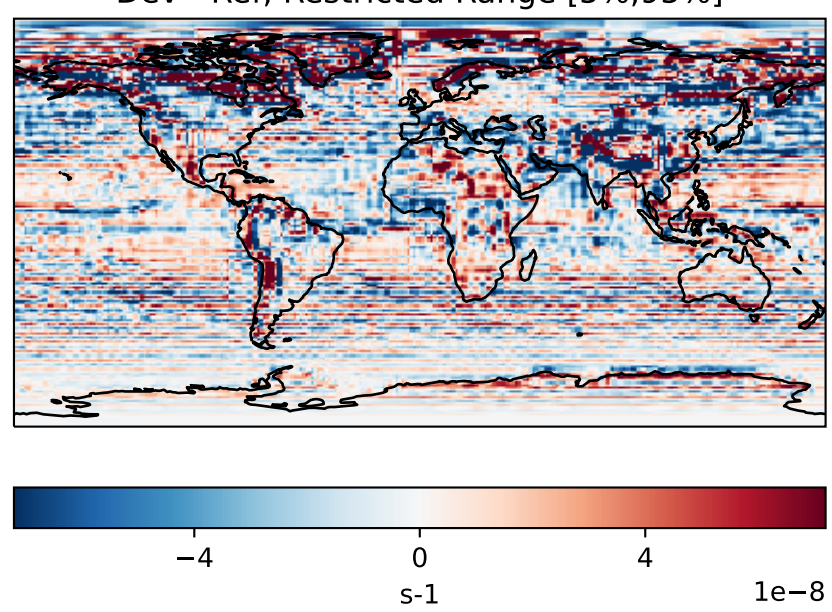
GCHP_13.2.0 (Dev)
c48



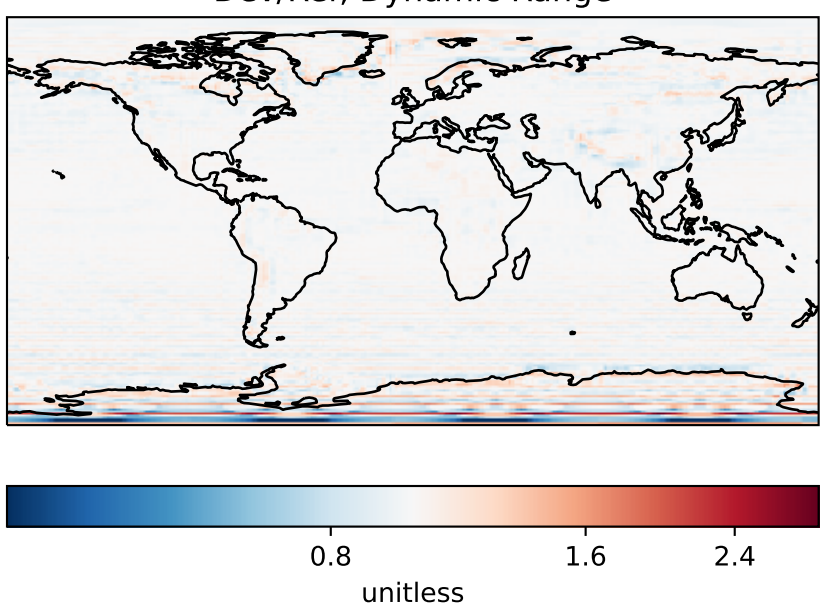
Difference (1x1.25)
Dev - Ref, Dynamic Range



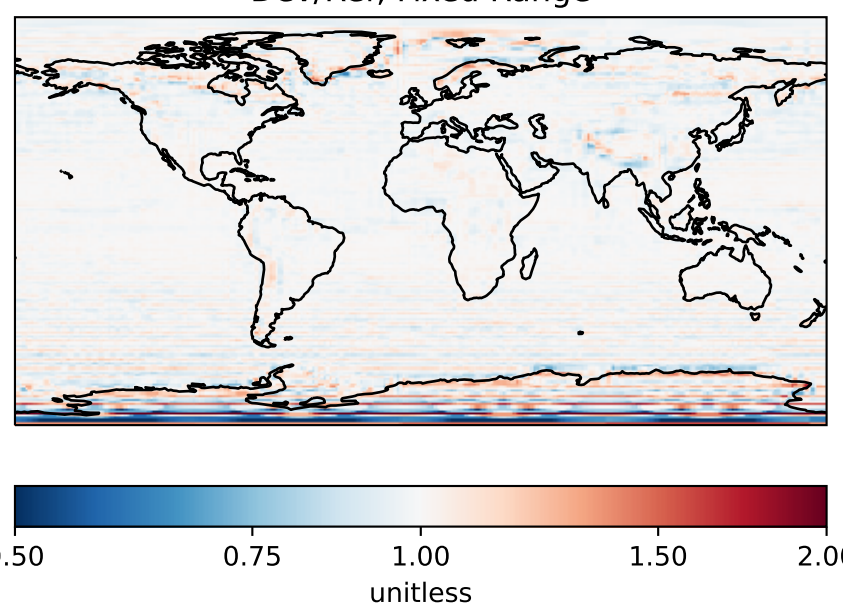
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

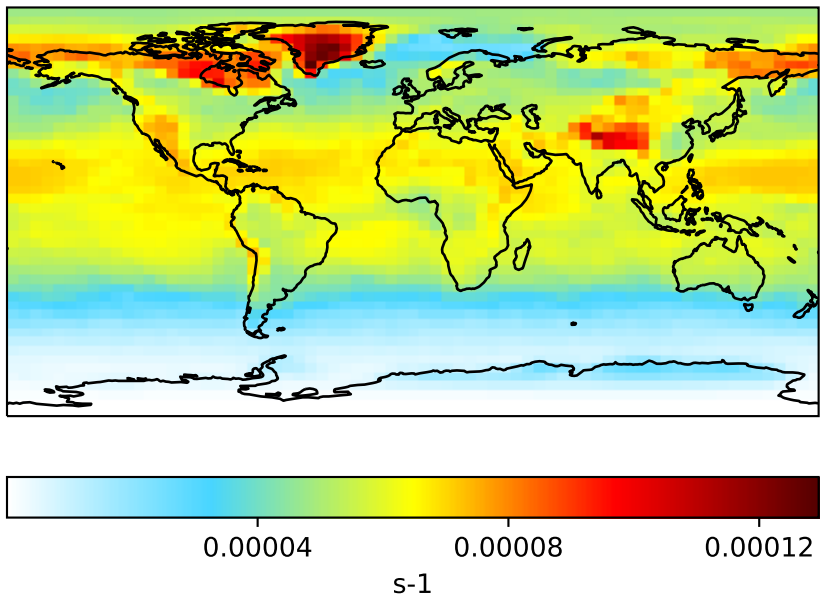


Ratio (1x1.25)
Dev/Ref, Fixed Range

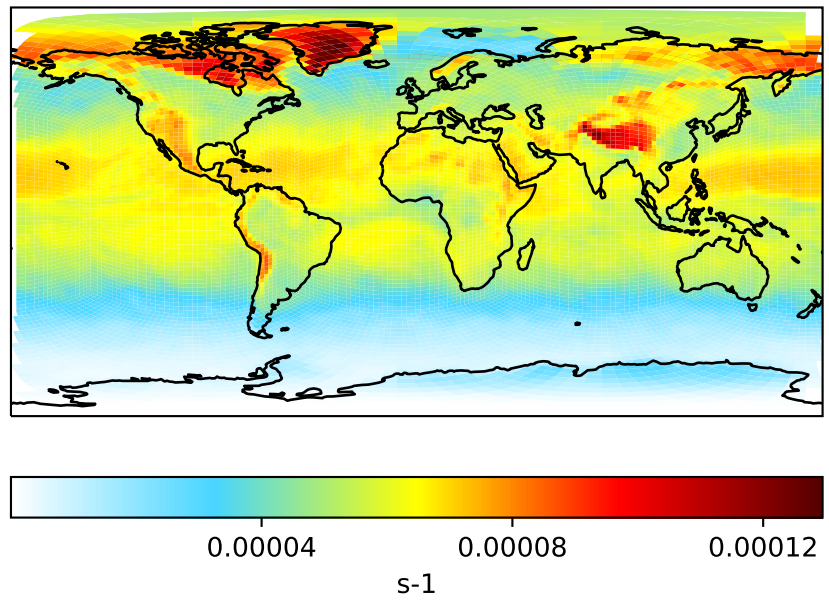


Jval_PYAC (Apr2019)

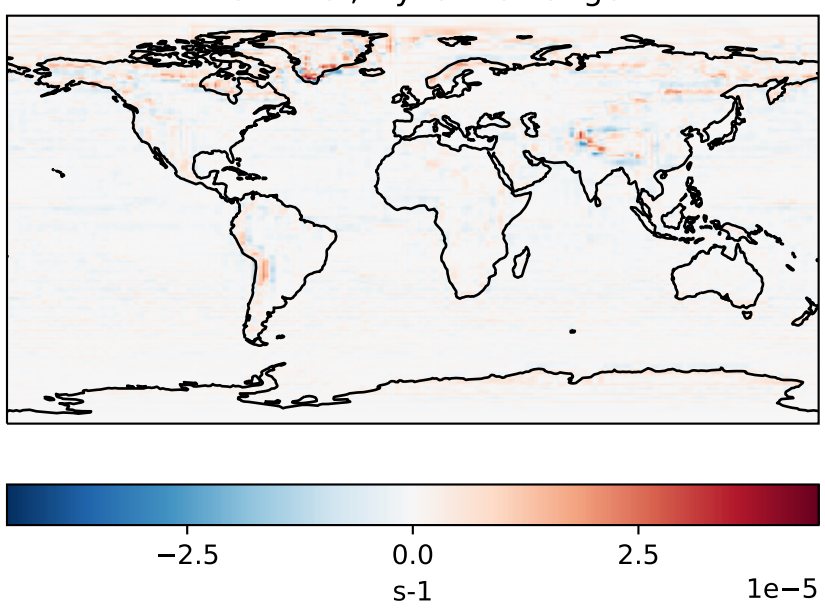
GCC_13.2.0 (Ref)
4.0x5.0



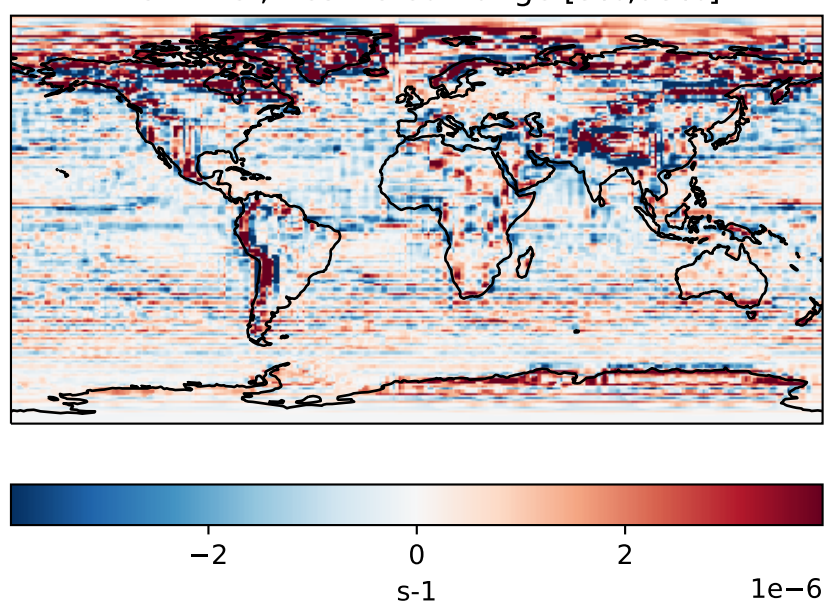
GCHP_13.2.0 (Dev)
c48



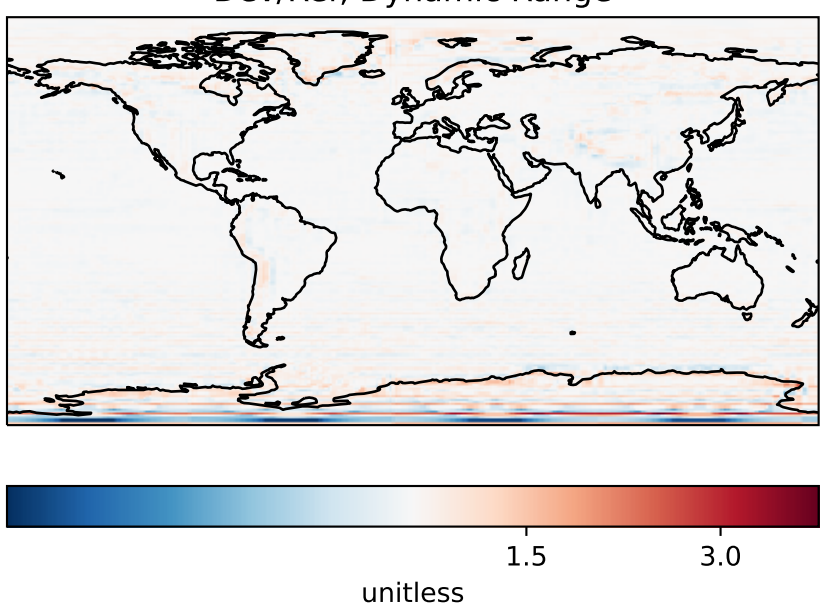
Difference (1x1.25)
Dev - Ref, Dynamic Range



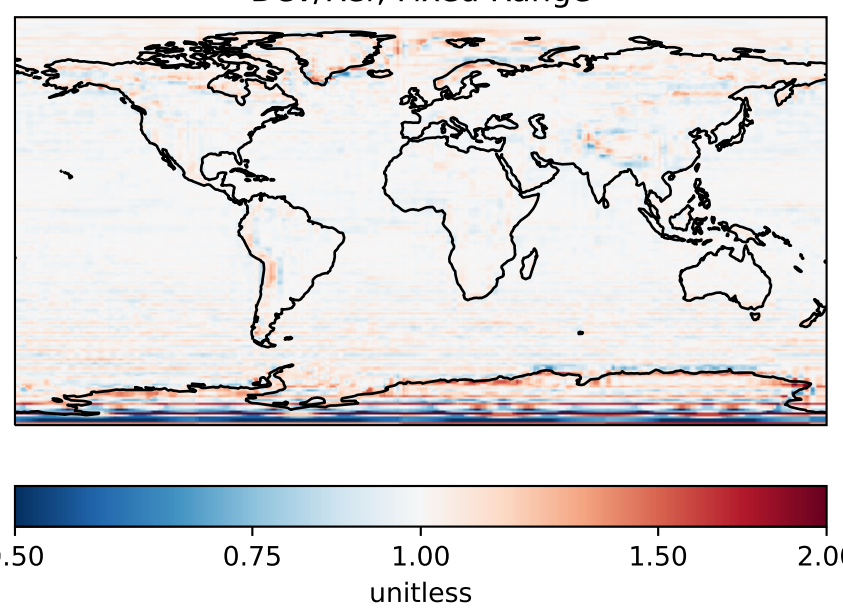
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

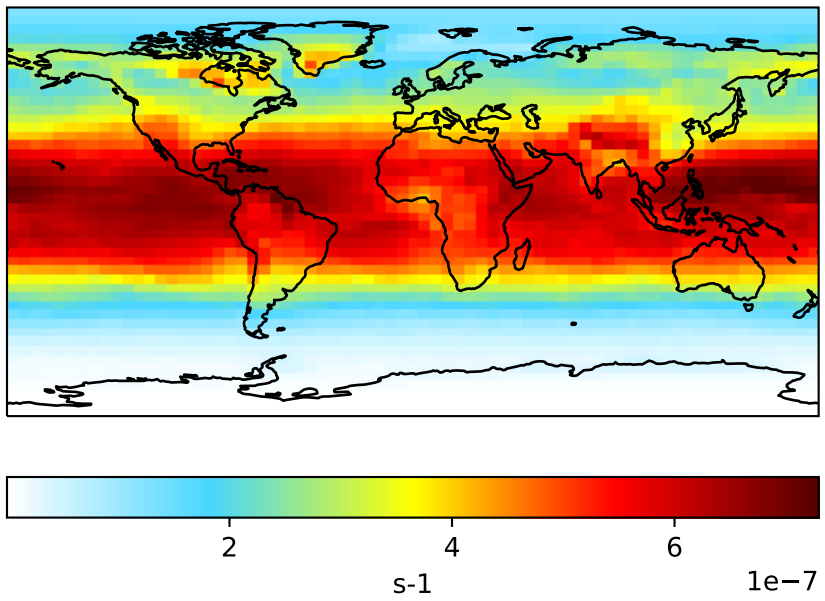


Ratio (1x1.25)
Dev/Ref, Fixed Range

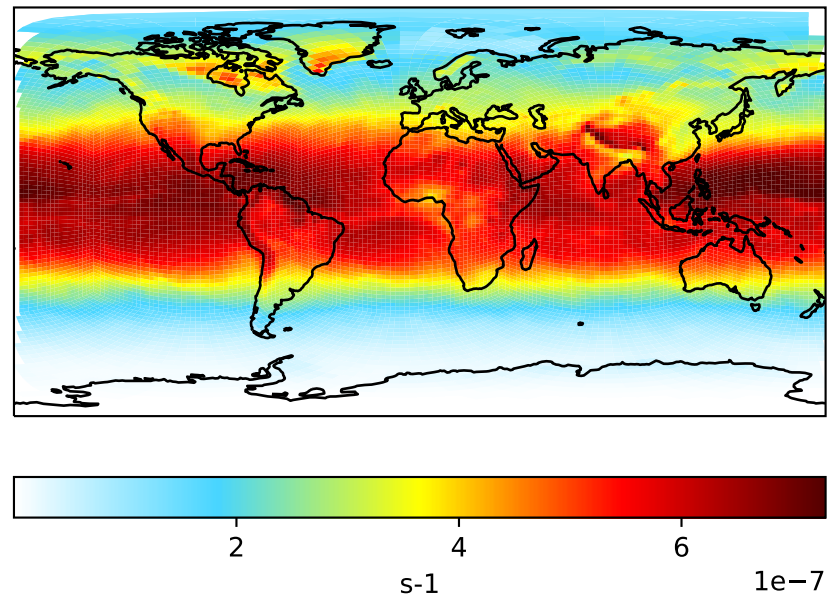


Jval_R4N2 (Apr2019)

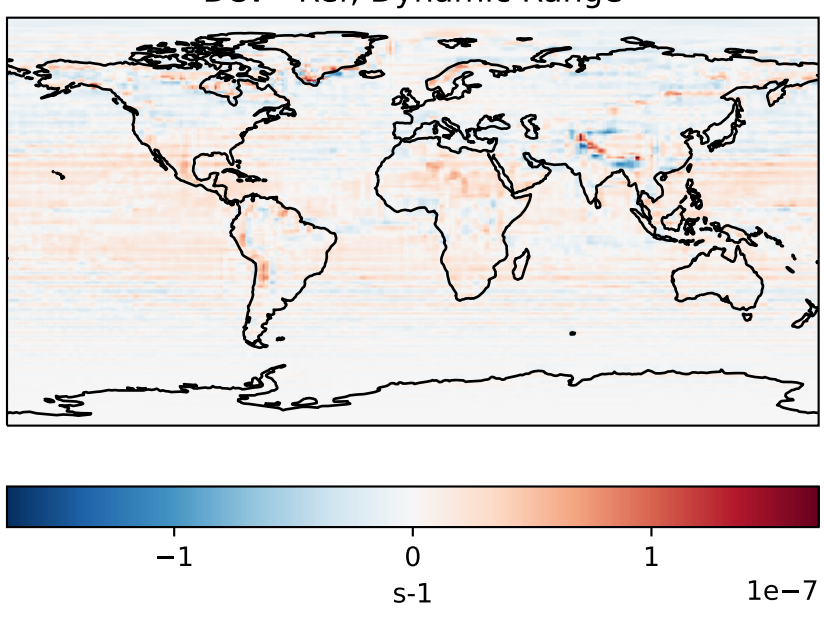
GCC_13.2.0 (Ref)
4.0x5.0



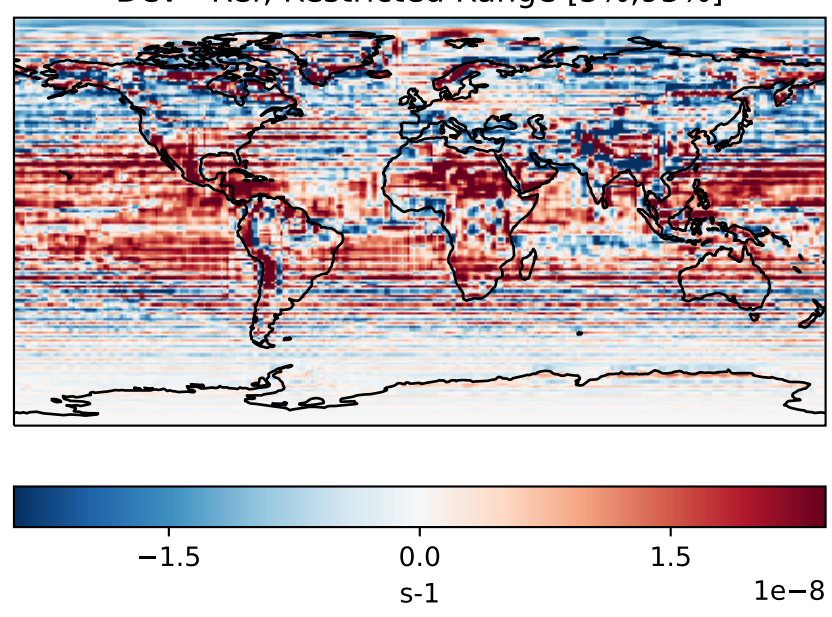
GCHP_13.2.0 (Dev)
c48



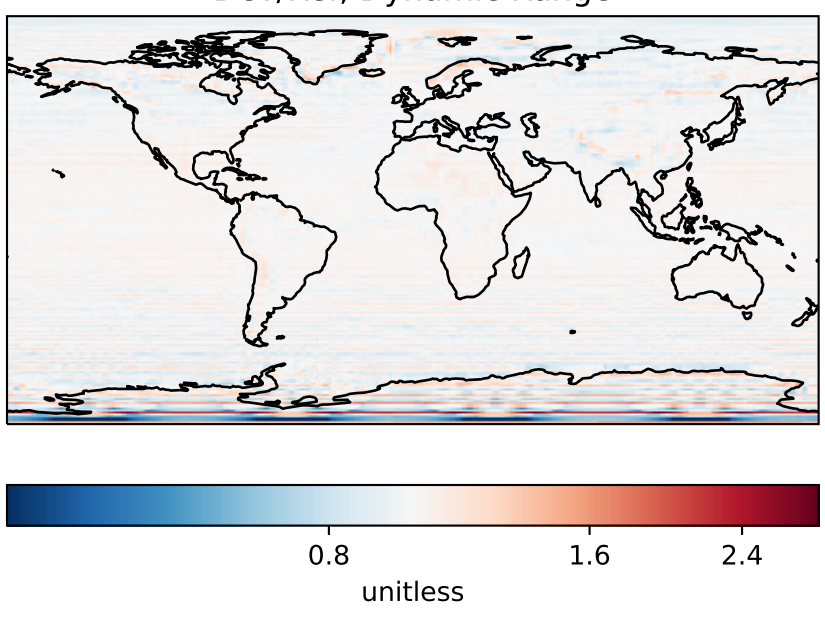
Difference (1x1.25)
Dev - Ref, Dynamic Range



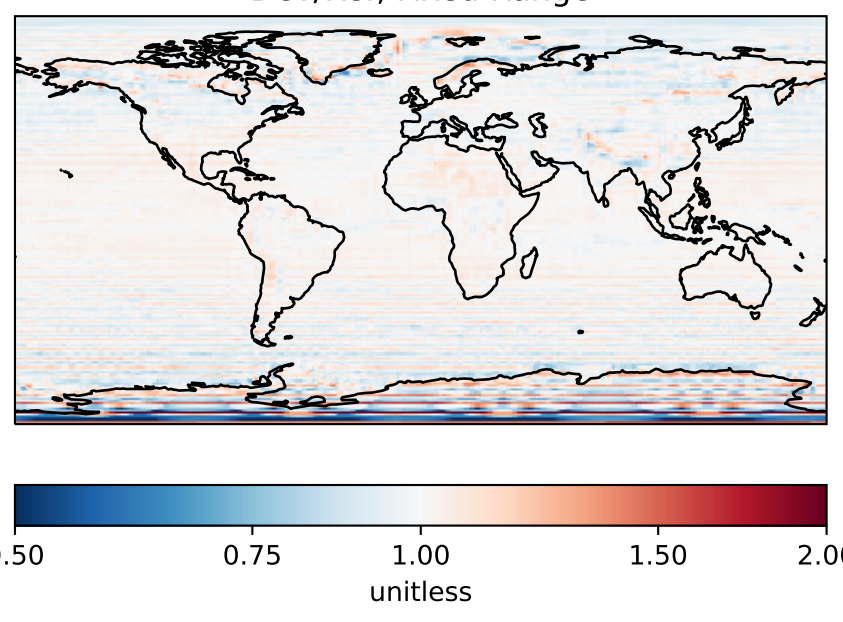
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

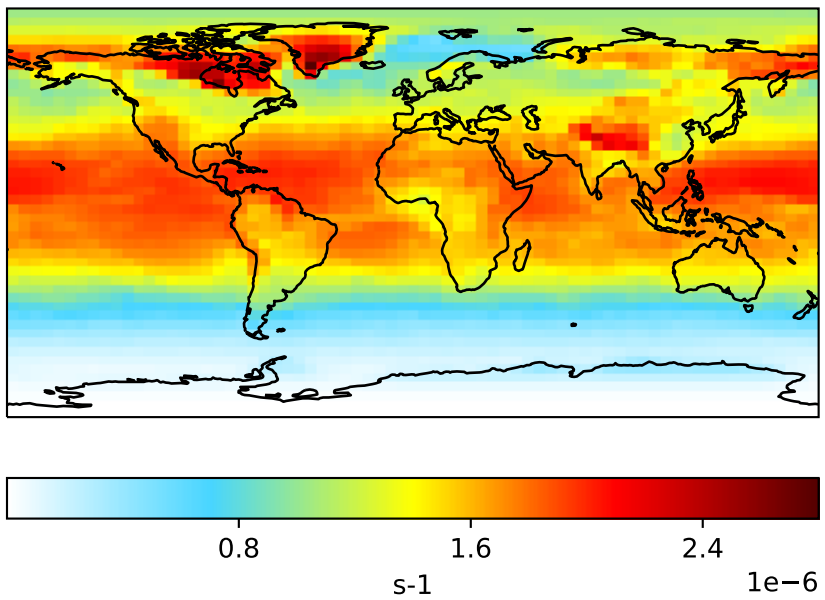


Ratio (1x1.25)
Dev/Ref, Fixed Range

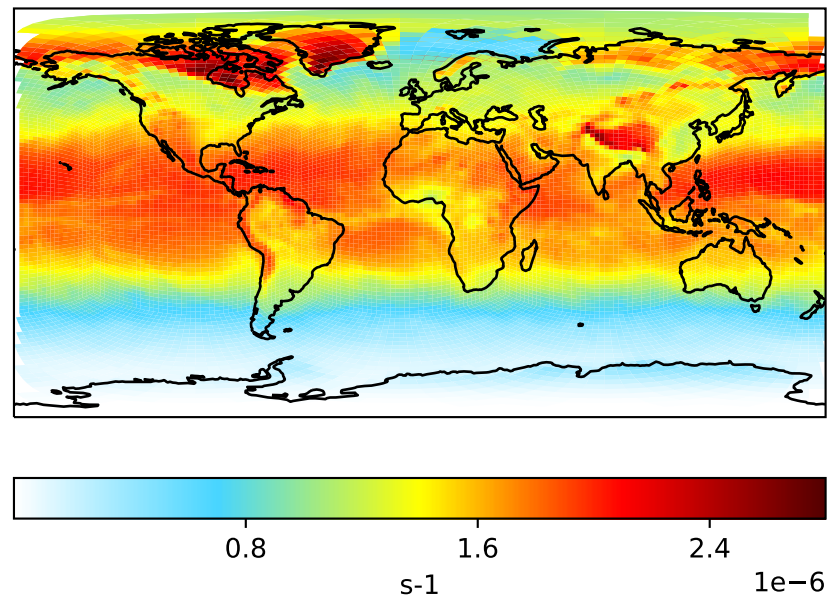


Jval_R4P (Apr2019)

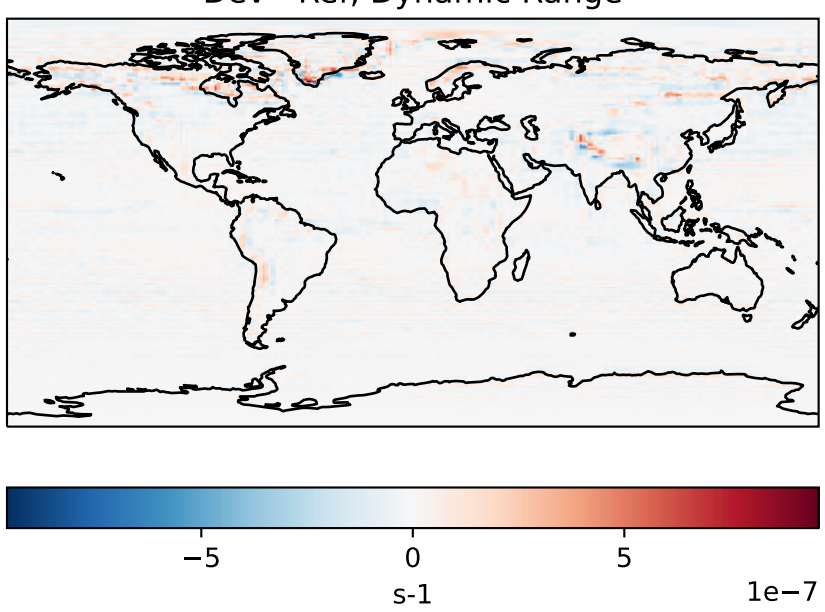
GCC_13.2.0 (Ref)
4.0x5.0



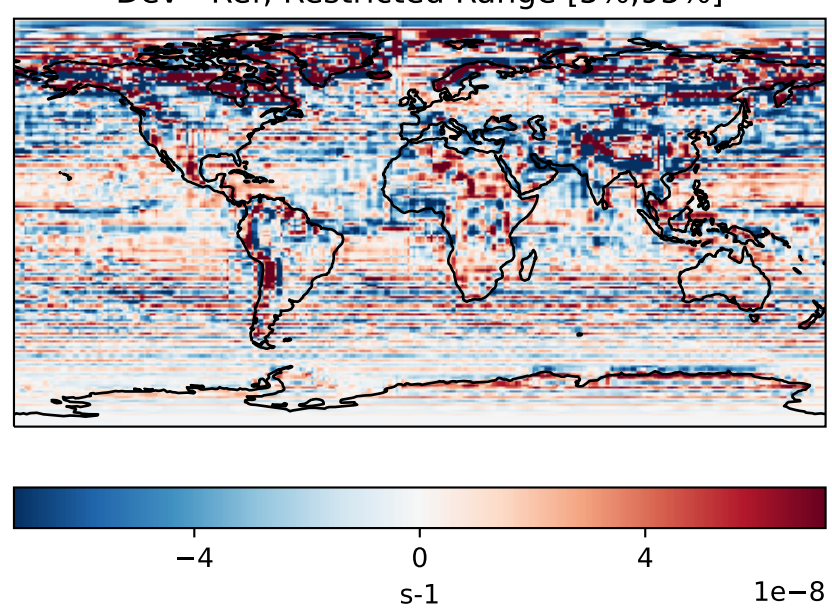
GCHP_13.2.0 (Dev)
c48



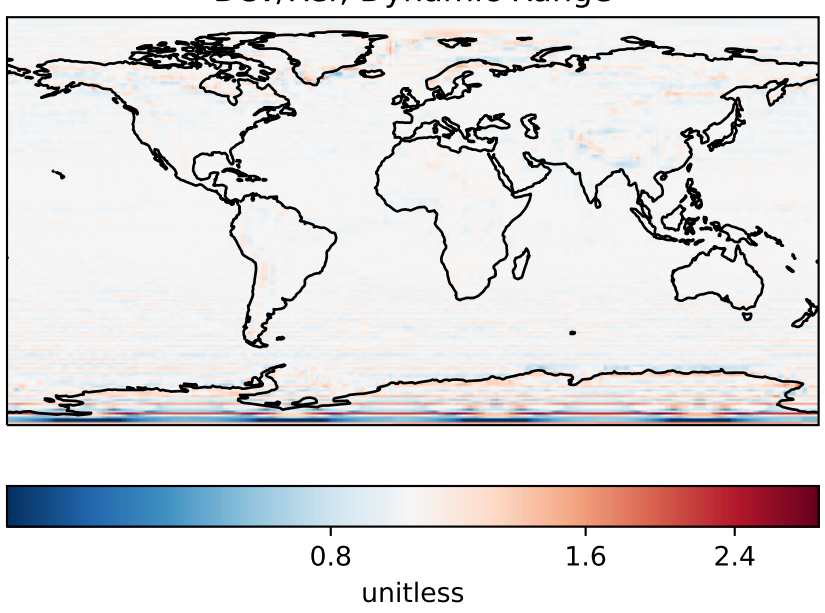
Difference (1x1.25)
Dev - Ref, Dynamic Range



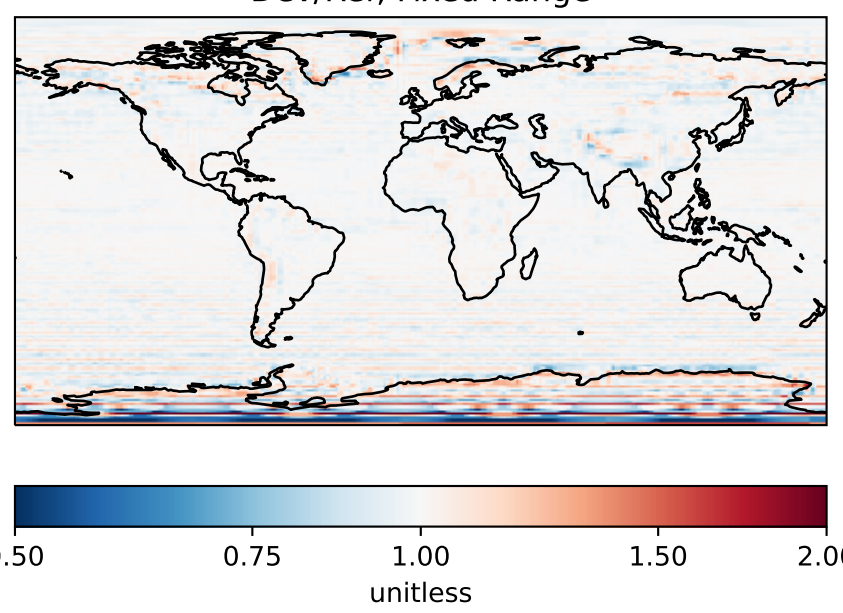
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

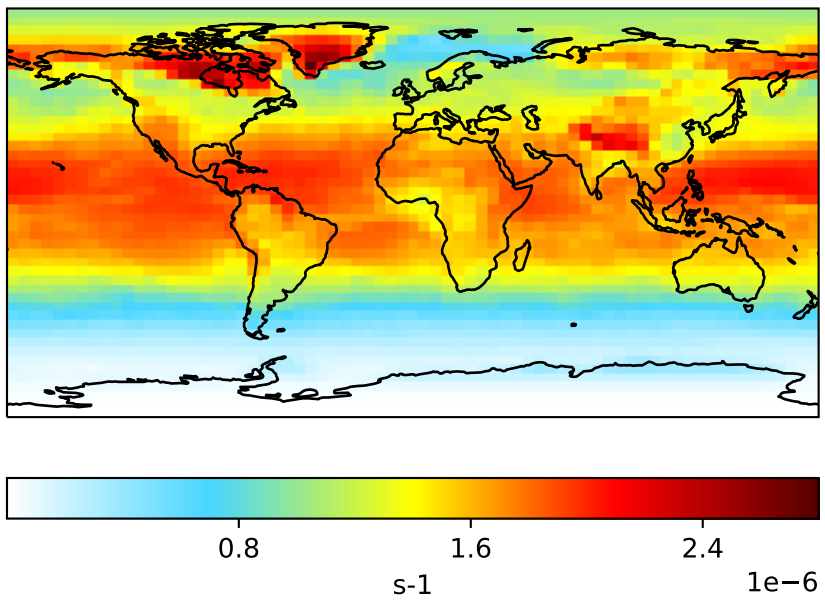


Ratio (1x1.25)
Dev/Ref, Fixed Range

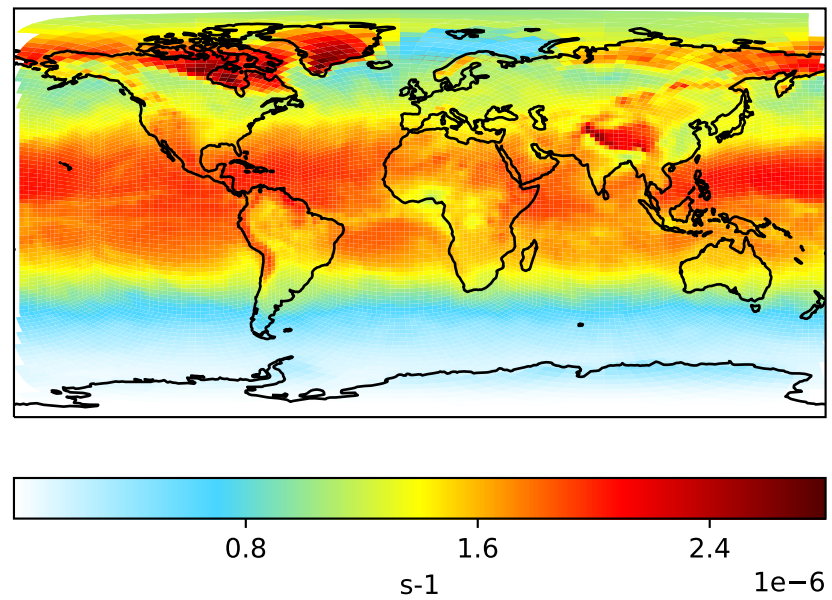


Jval_RA3P (Apr2019)

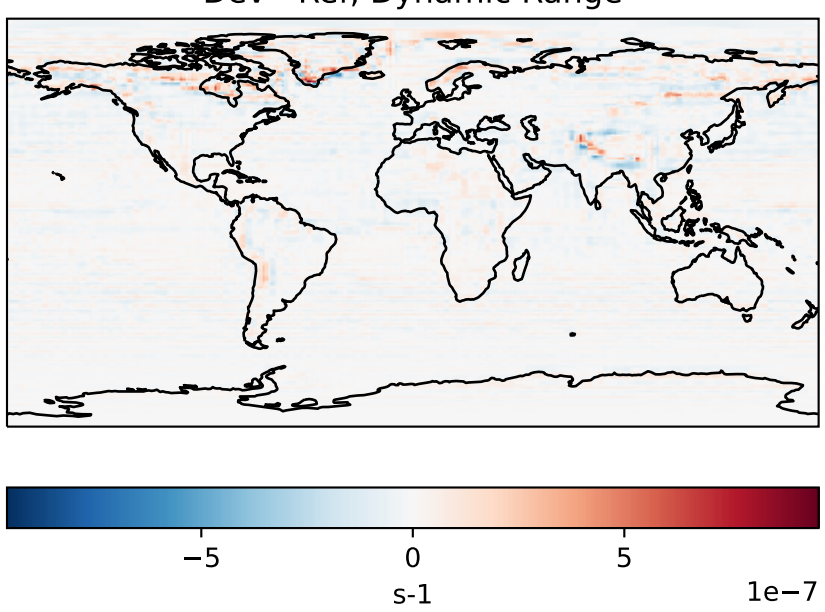
GCC_13.2.0 (Ref)
4.0x5.0



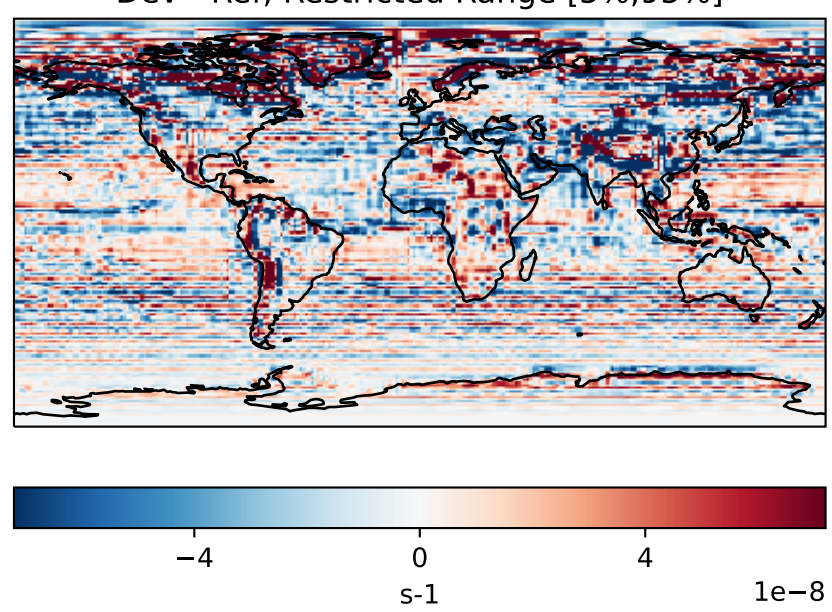
GCHP_13.2.0 (Dev)
c48



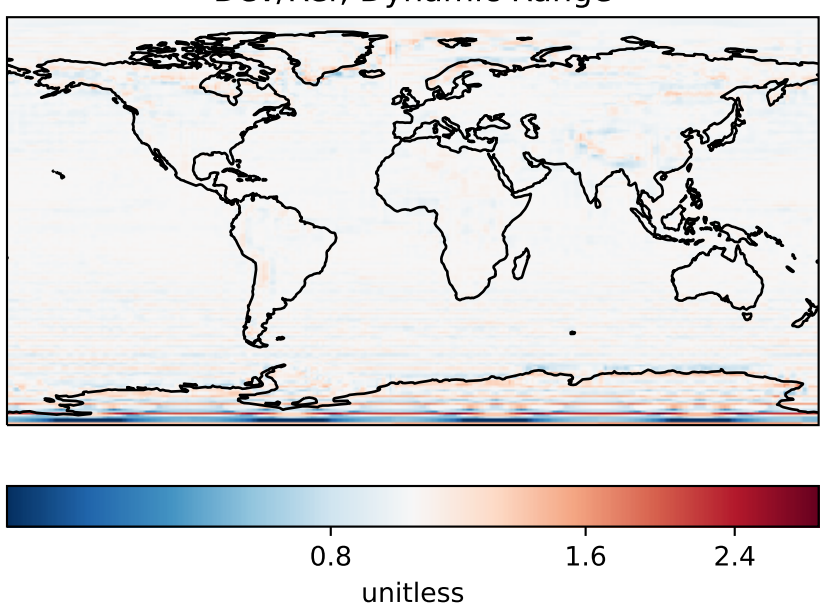
Difference (1x1.25)
Dev - Ref, Dynamic Range



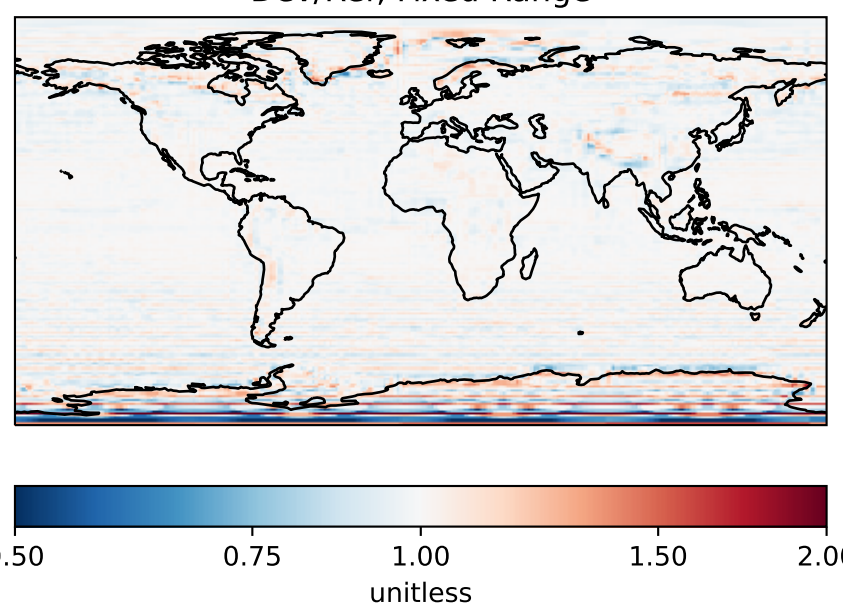
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

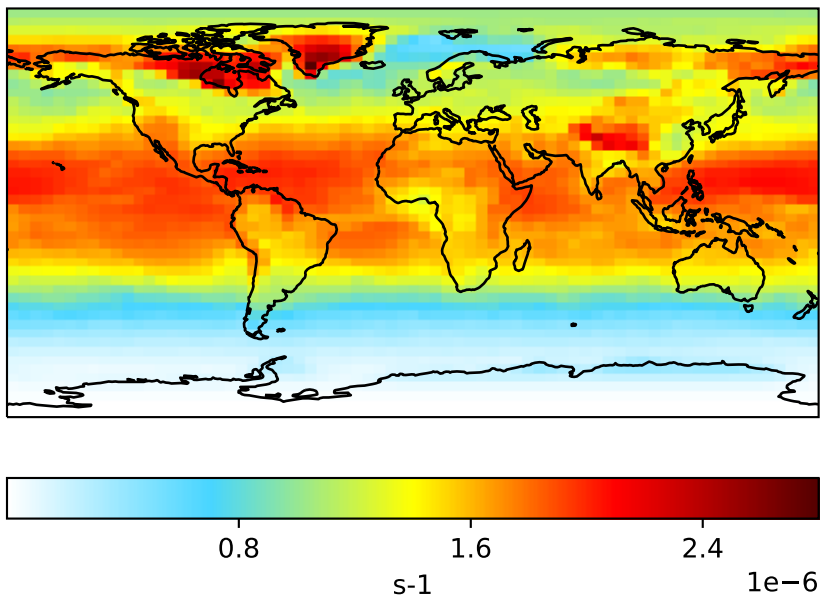


Ratio (1x1.25)
Dev/Ref, Fixed Range

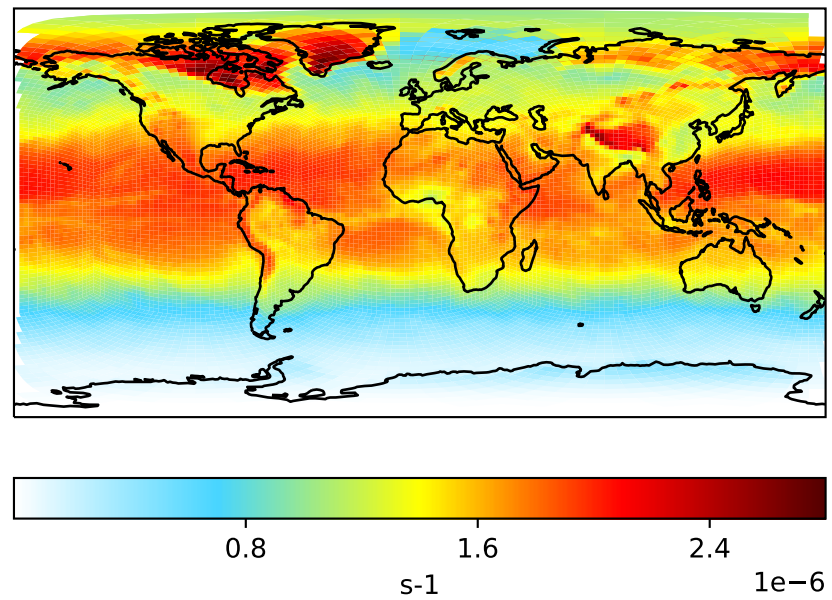


Jval_RB3P (Apr2019)

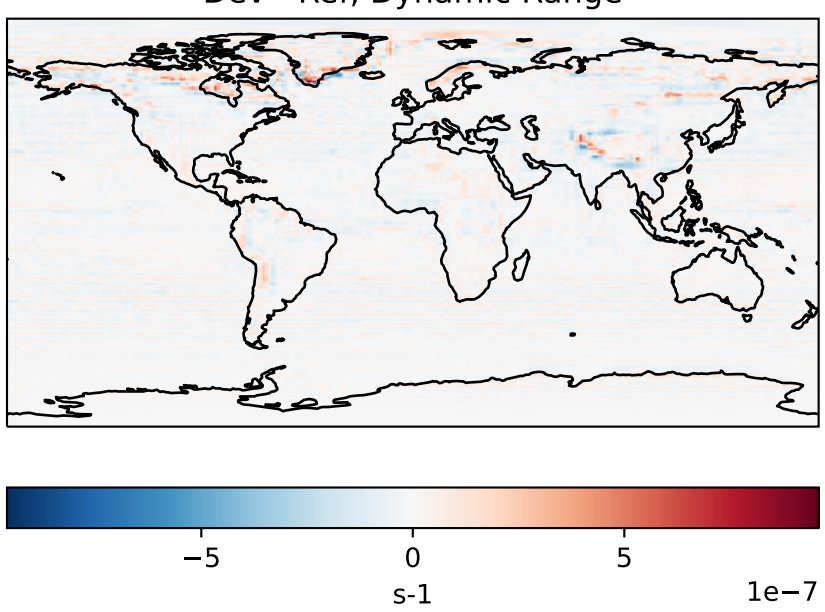
GCC_13.2.0 (Ref)
4.0x5.0



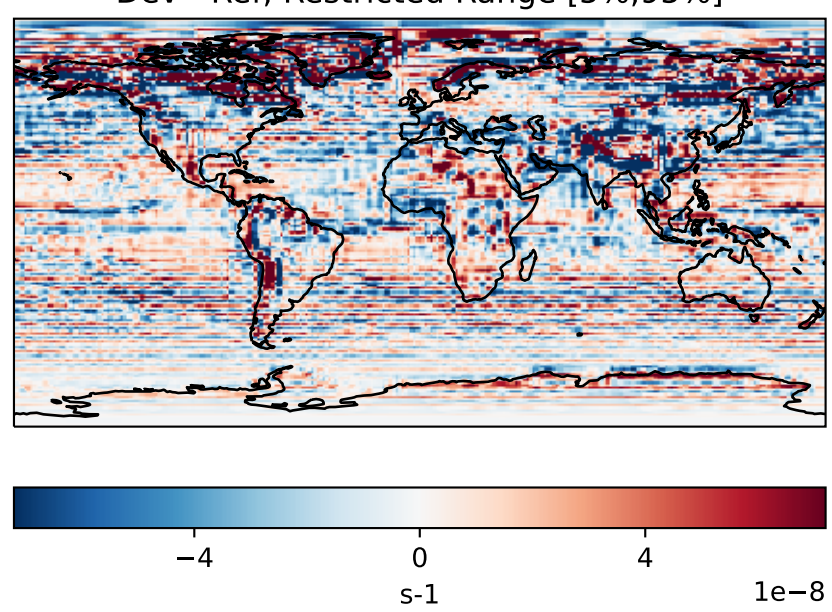
GCHP_13.2.0 (Dev)
c48



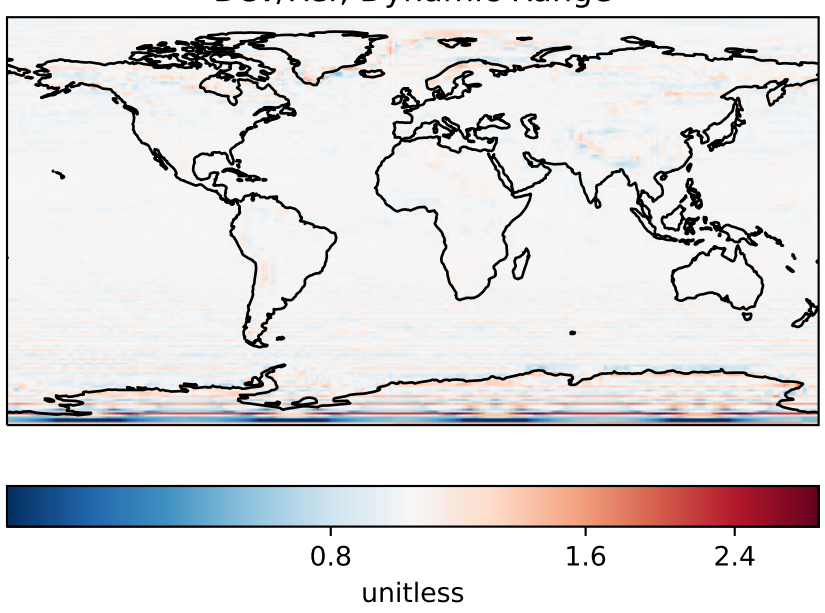
Difference (1x1.25)
Dev - Ref, Dynamic Range



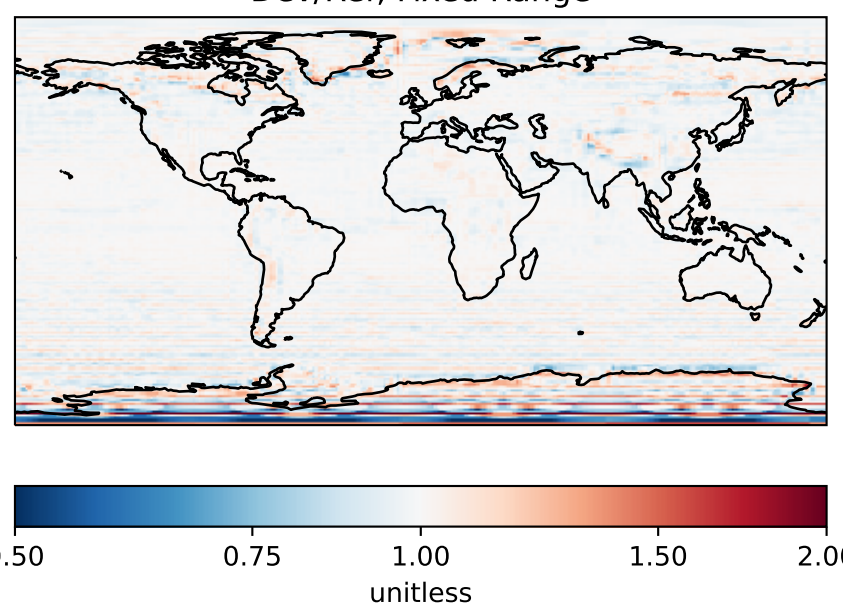
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

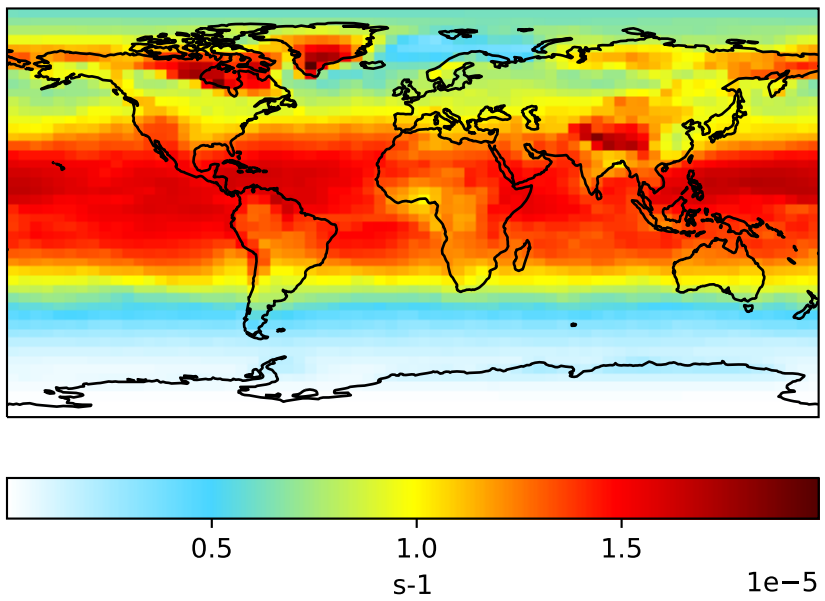


Ratio (1x1.25)
Dev/Ref, Fixed Range

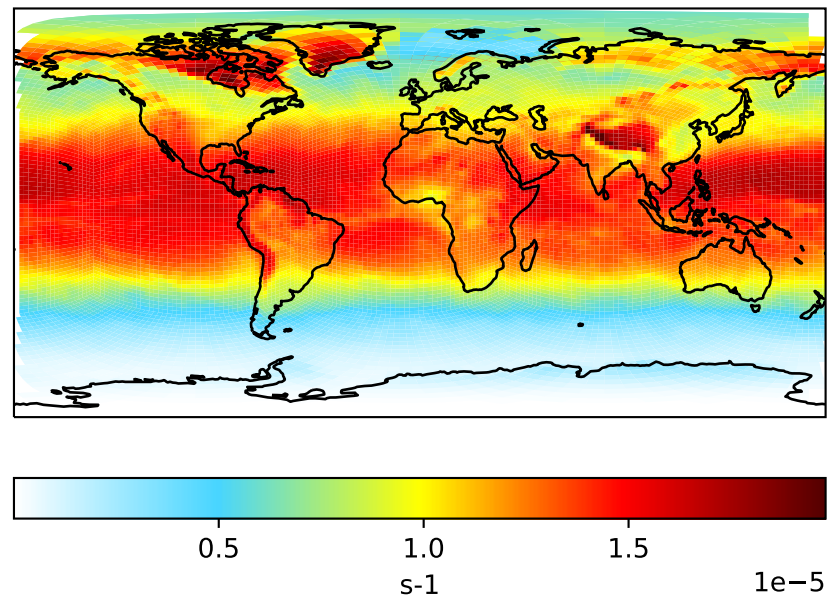


Jval_RCHO (Apr2019)

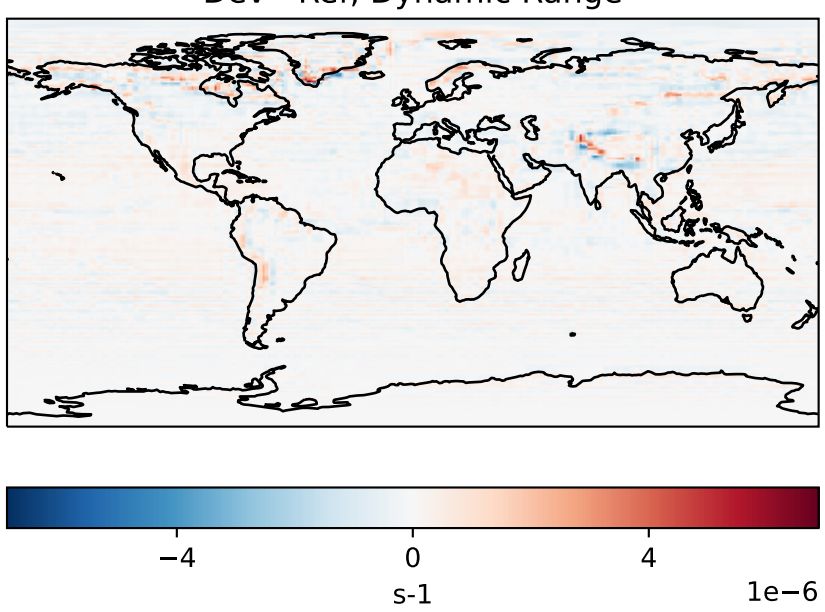
GCC_13.2.0 (Ref)
4.0x5.0



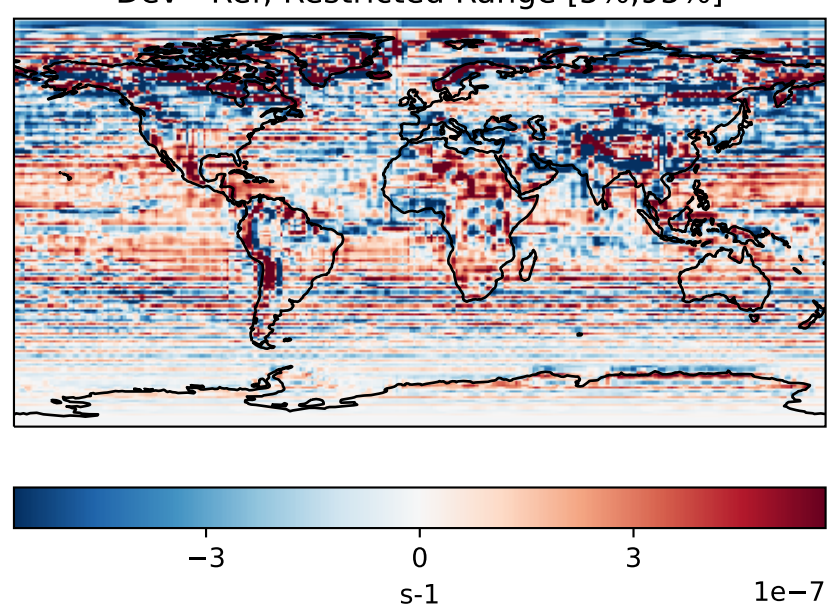
GCHP_13.2.0 (Dev)
c48



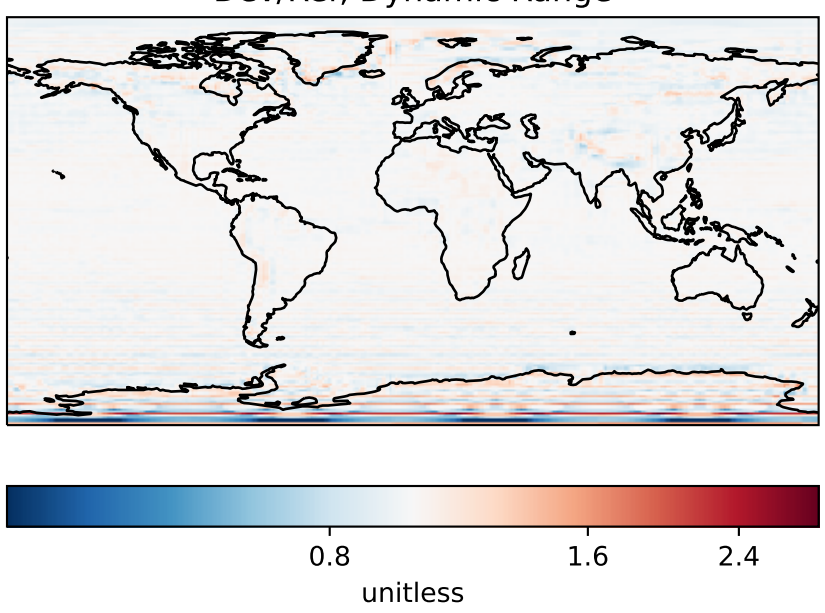
Difference (1x1.25)
Dev - Ref, Dynamic Range



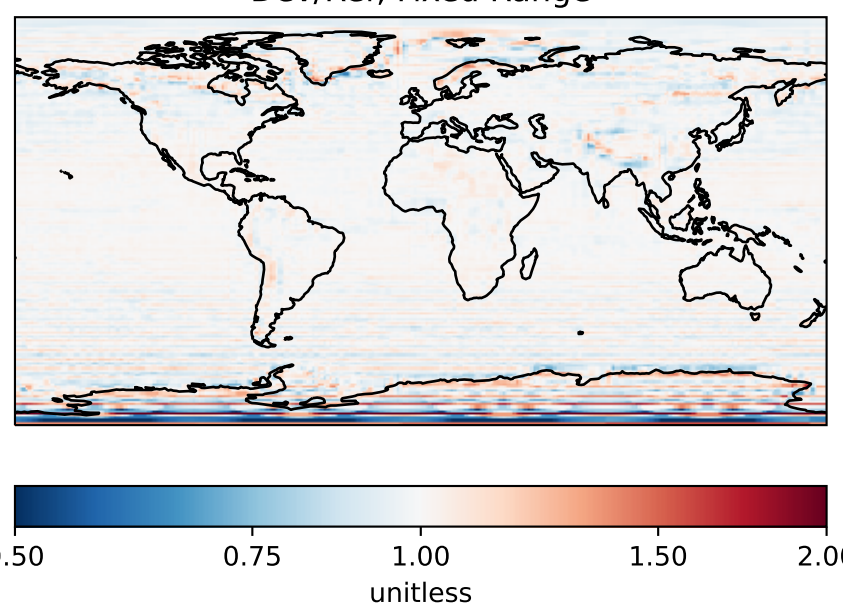
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

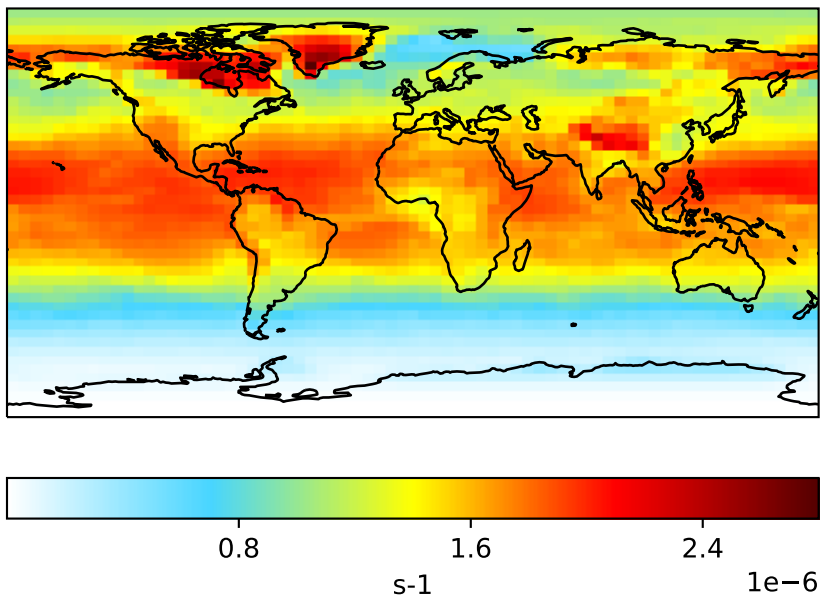


Ratio (1x1.25)
Dev/Ref, Fixed Range

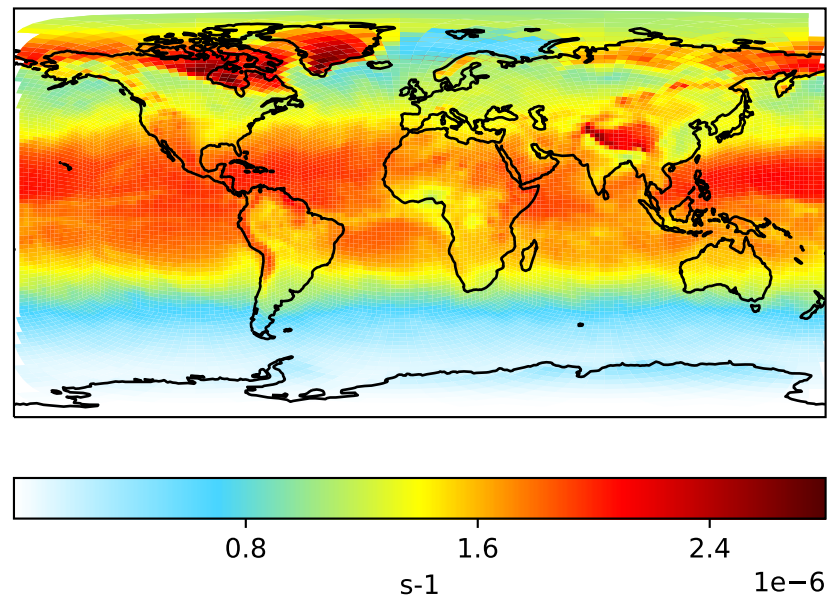


Jval_RIPA (Apr2019)

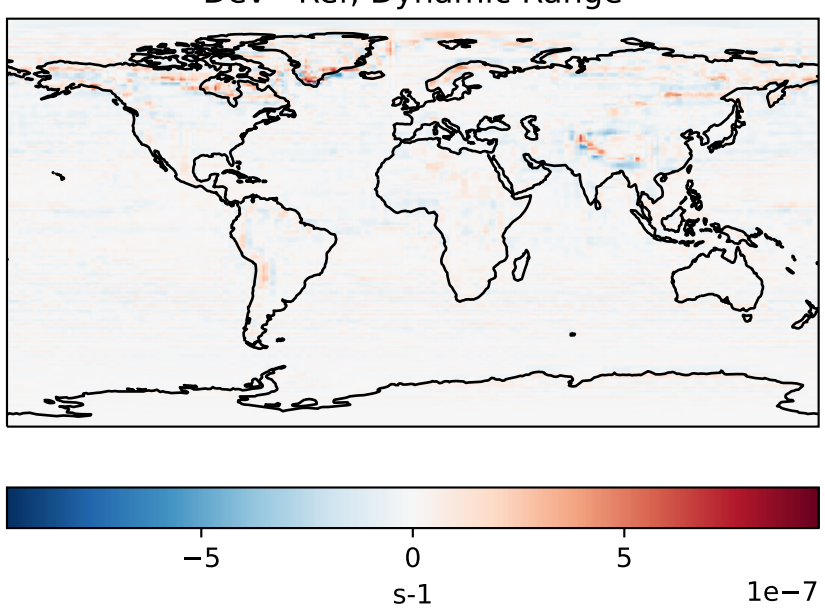
GCC_13.2.0 (Ref)
4.0x5.0



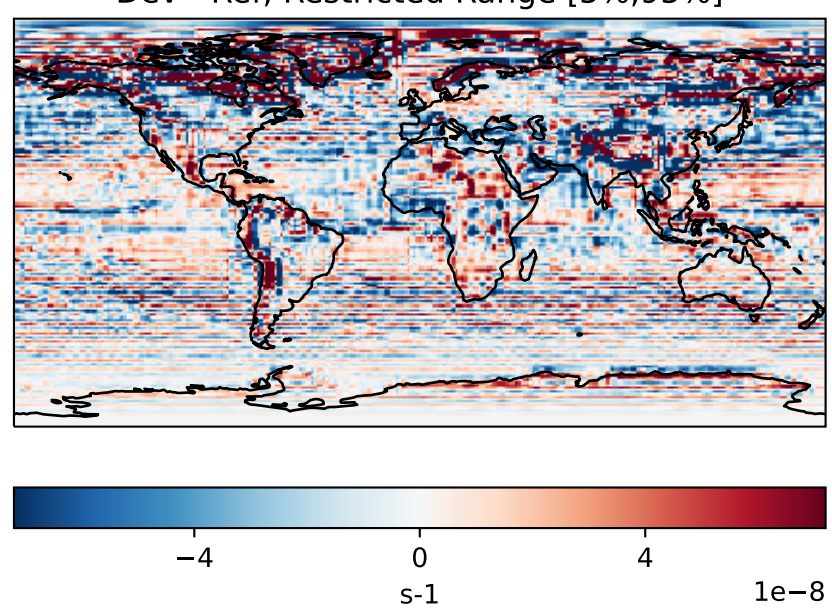
GCHP_13.2.0 (Dev)
c48



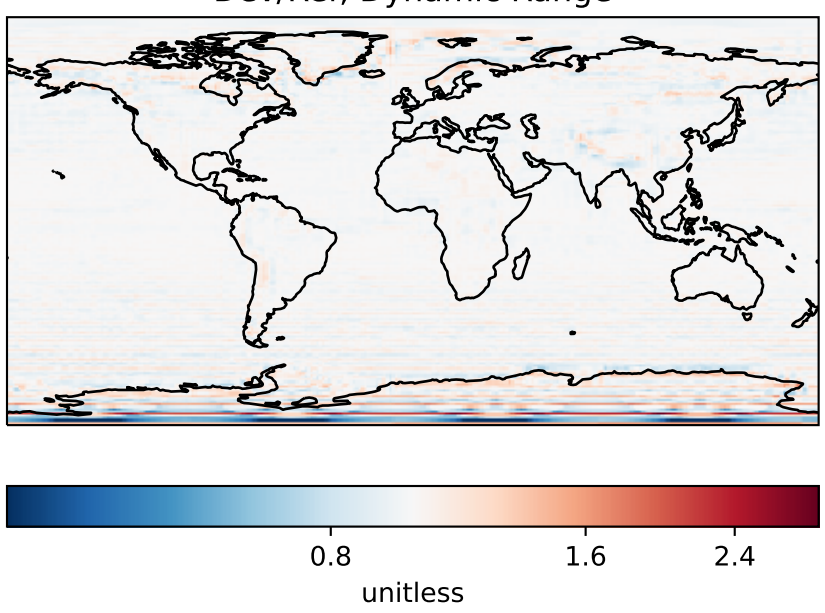
Difference (1x1.25)
Dev - Ref, Dynamic Range



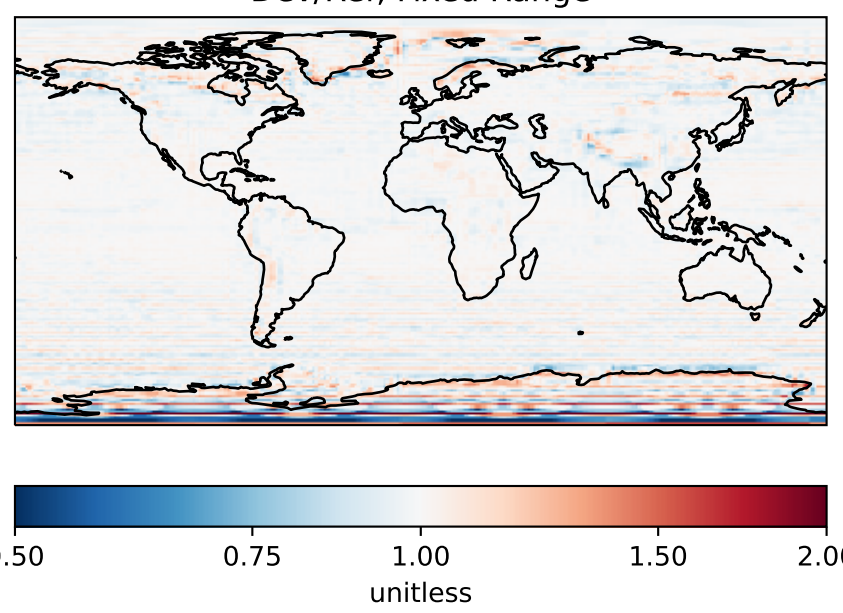
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

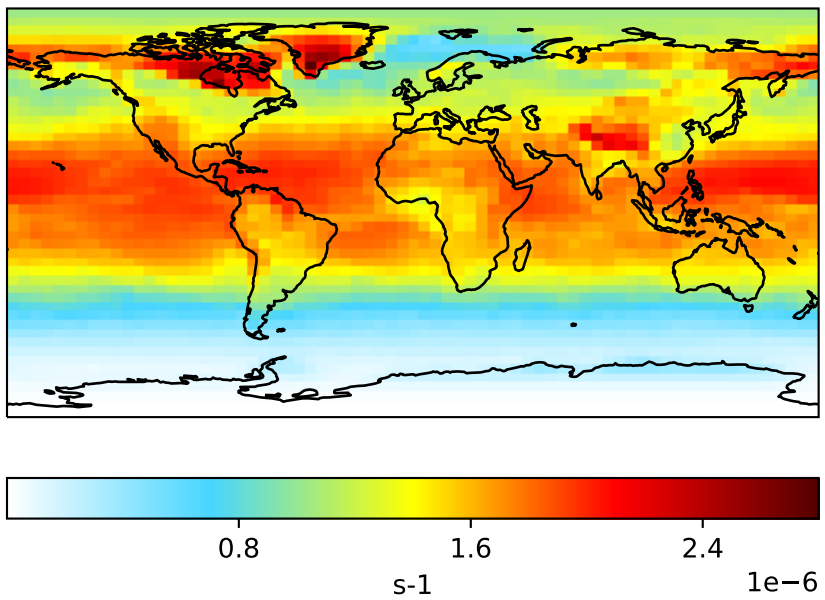


Ratio (1x1.25)
Dev/Ref, Fixed Range

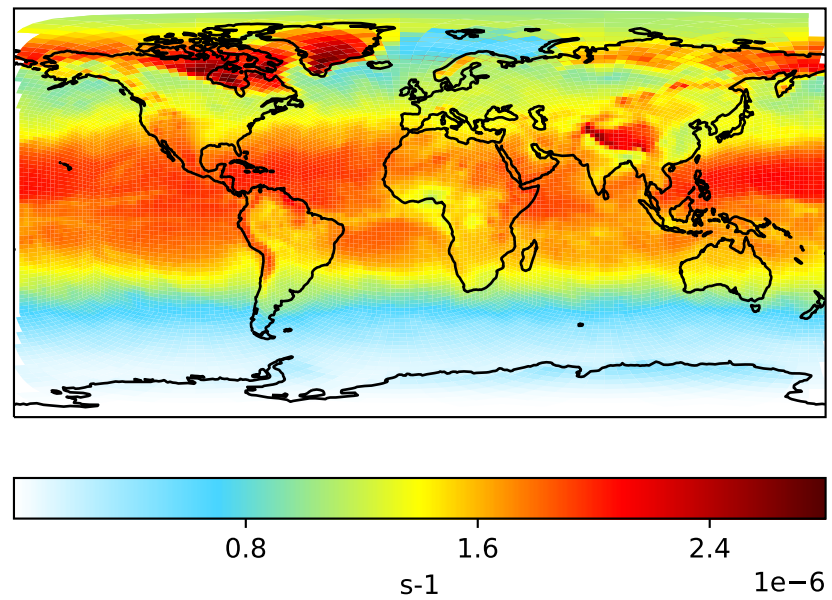


Jval_RIPB (Apr2019)

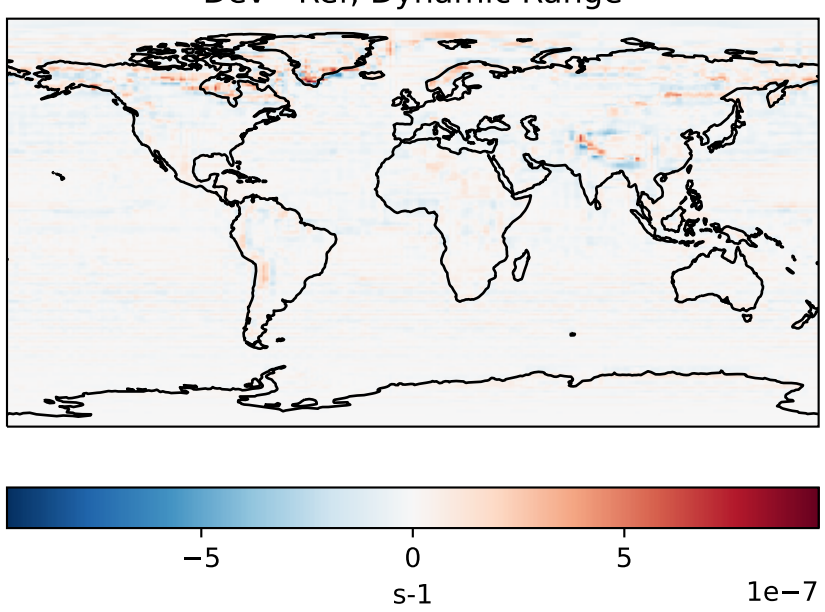
GCC_13.2.0 (Ref)
4.0x5.0



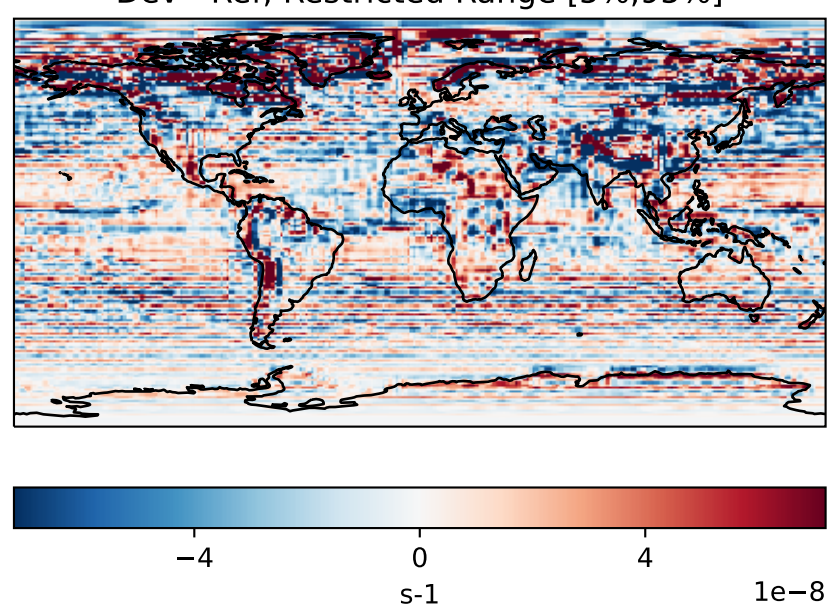
GCHP_13.2.0 (Dev)
c48



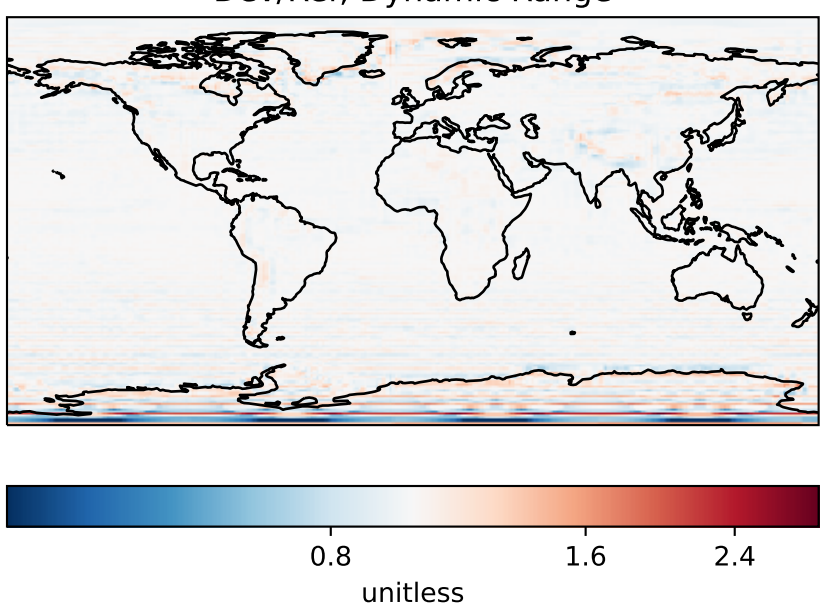
Difference (1x1.25)
Dev - Ref, Dynamic Range



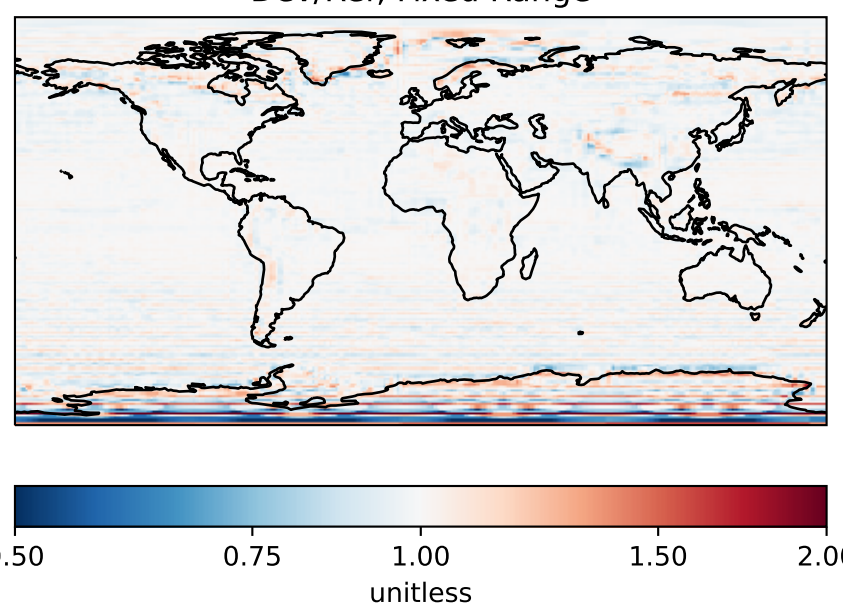
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

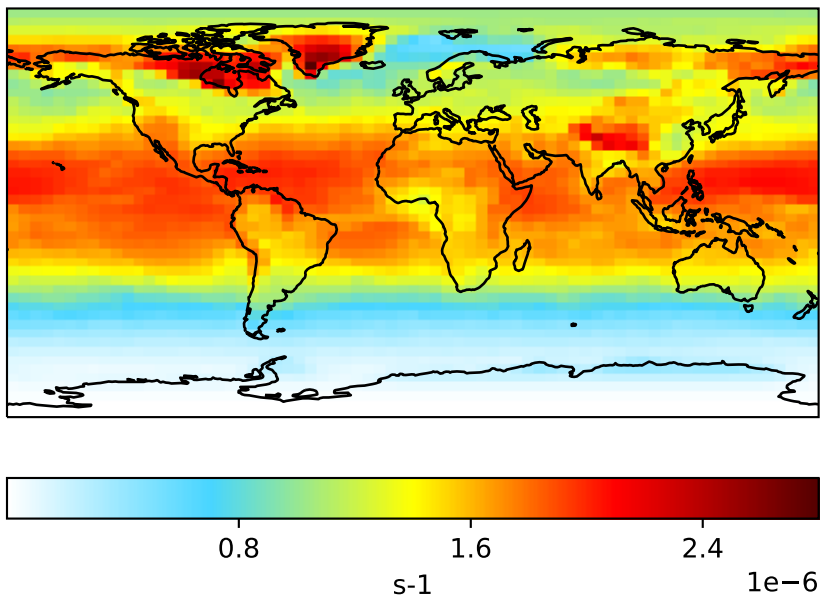


Ratio (1x1.25)
Dev/Ref, Fixed Range

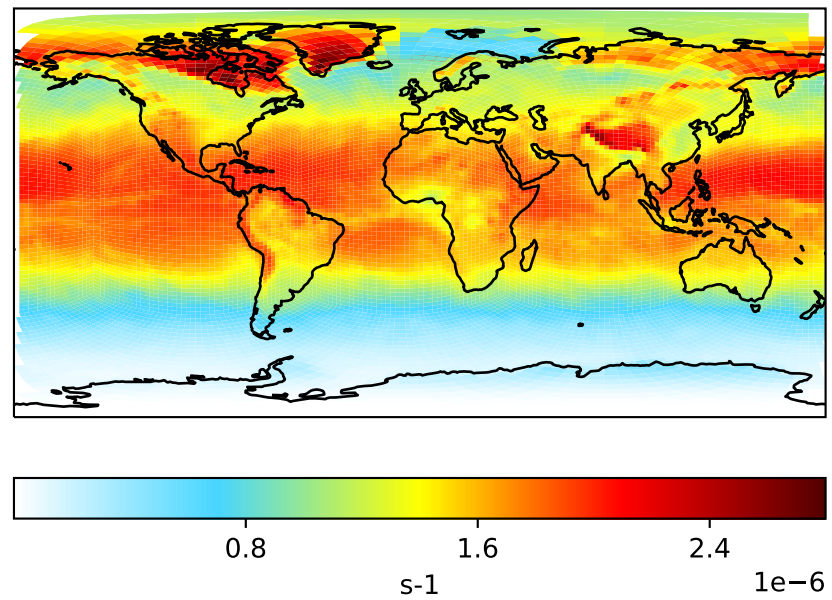


Jval_RIPC (Apr2019)

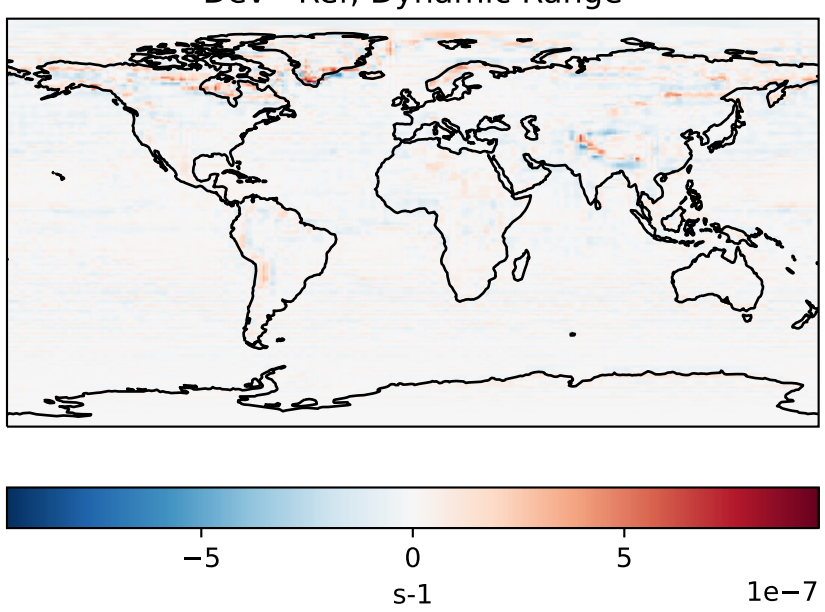
GCC_13.2.0 (Ref)
4.0x5.0



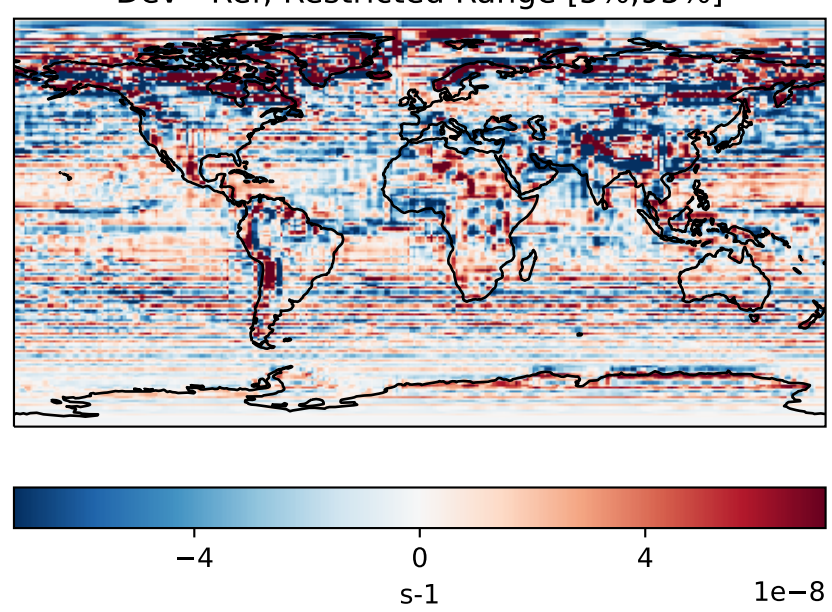
GCHP_13.2.0 (Dev)
c48



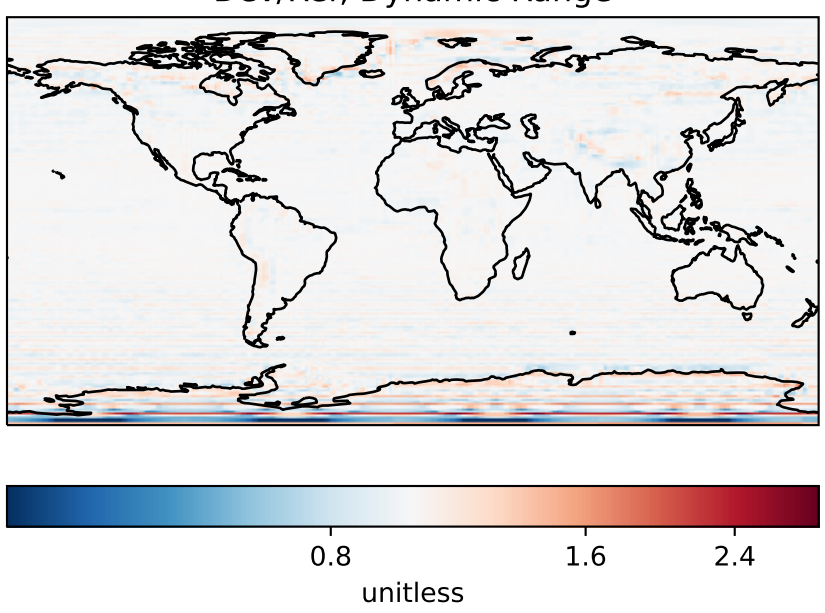
Difference (1x1.25)
Dev - Ref, Dynamic Range



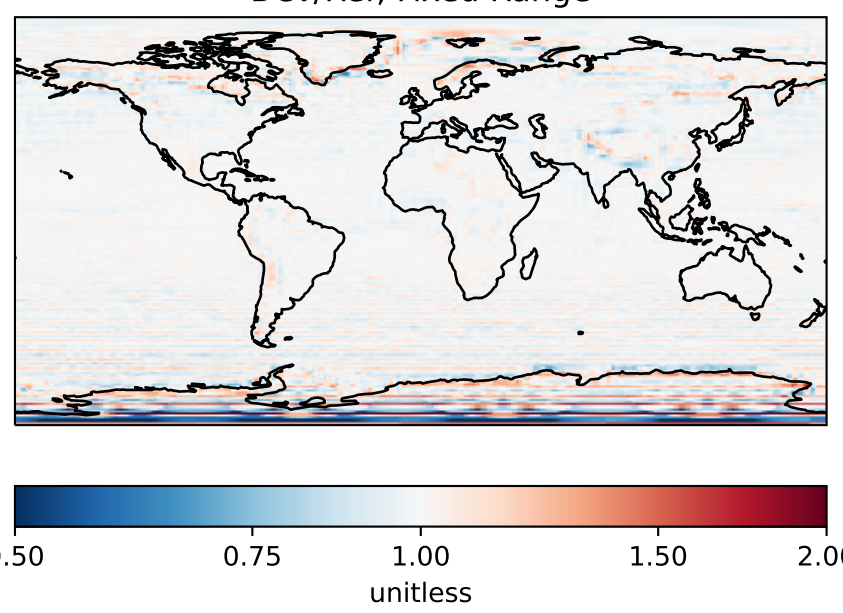
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

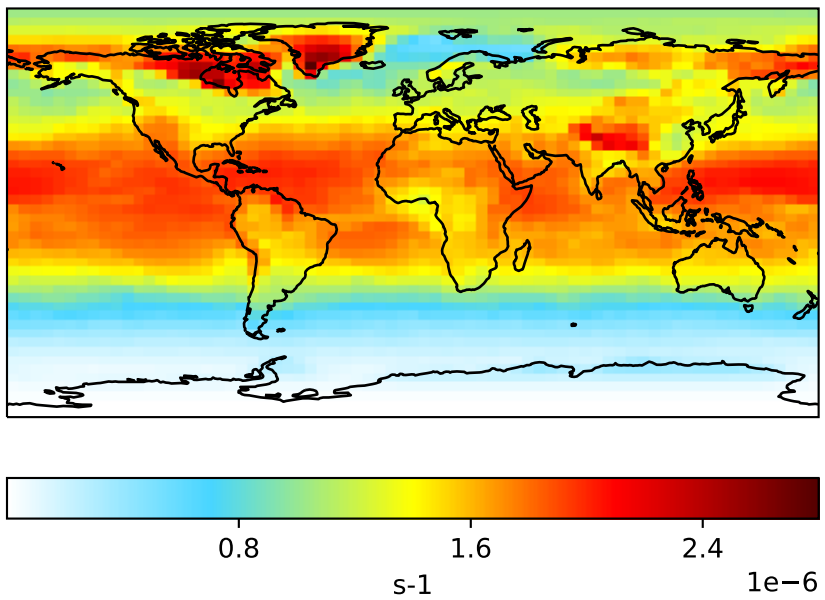


Ratio (1x1.25)
Dev/Ref, Fixed Range

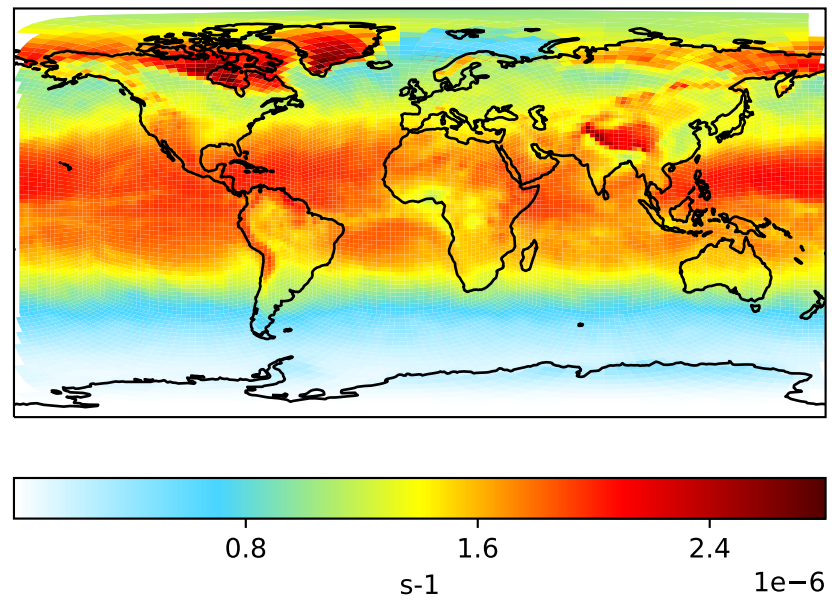


Jval_RIPD (Apr2019)

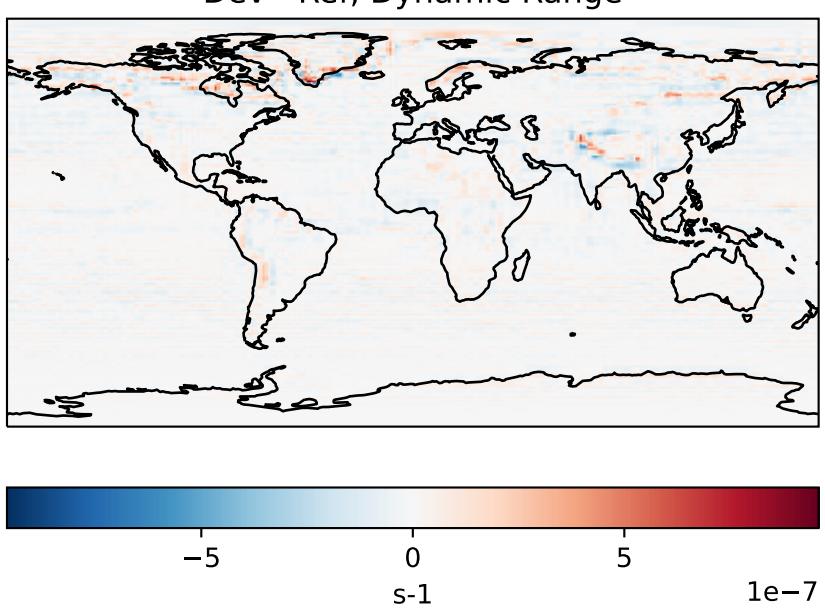
GCC_13.2.0 (Ref)
4.0x5.0



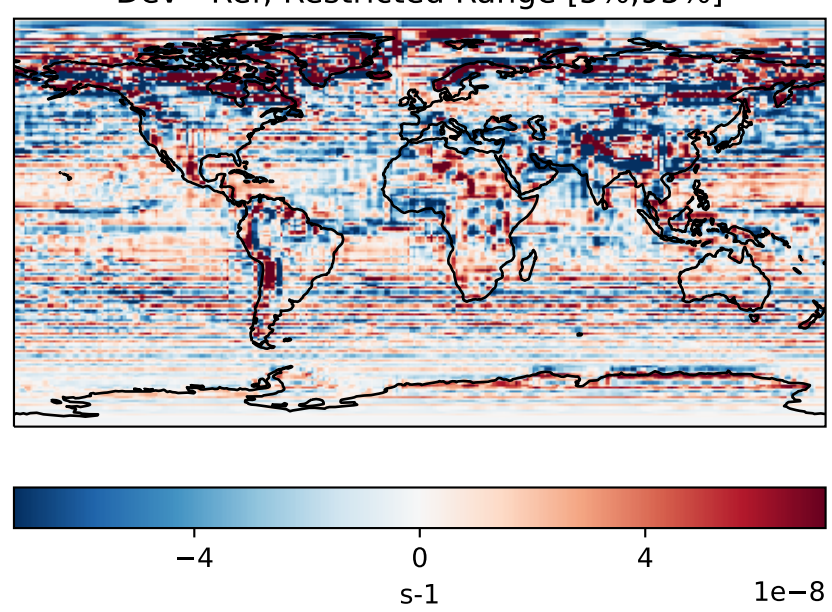
GCHP_13.2.0 (Dev)
c48



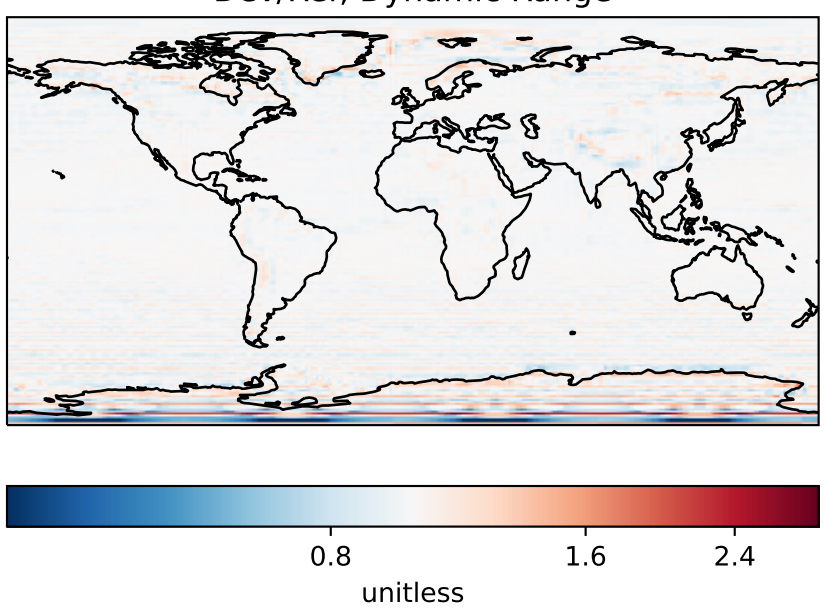
Difference (1x1.25)
Dev - Ref, Dynamic Range



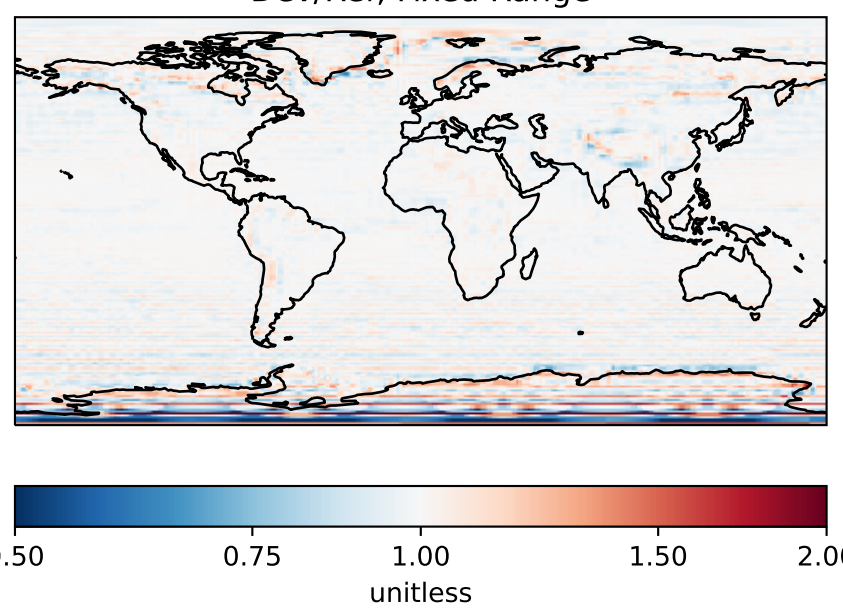
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

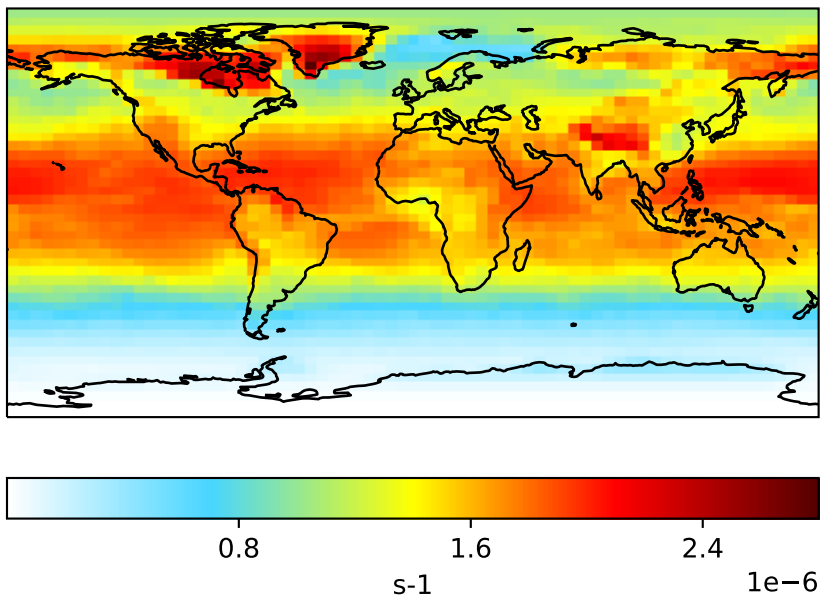


Ratio (1x1.25)
Dev/Ref, Fixed Range

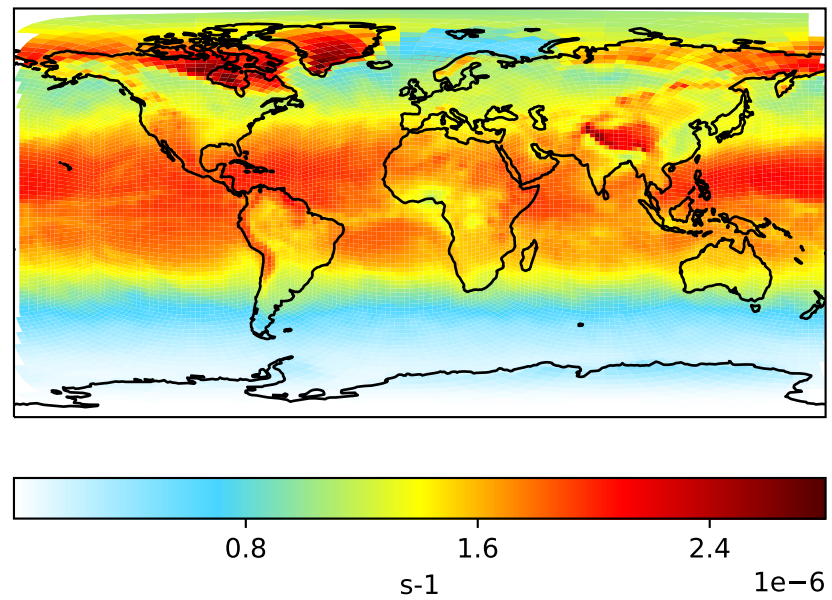


Jval_RP (Apr2019)

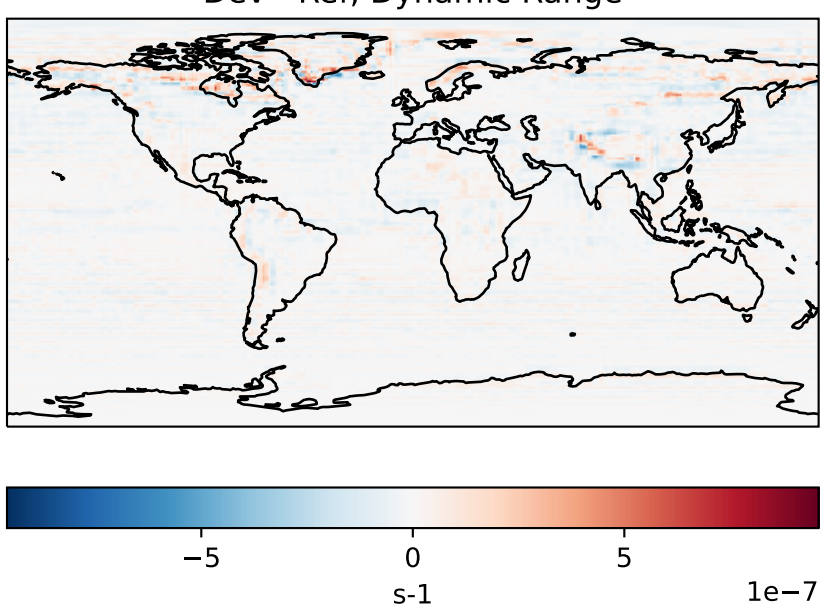
GCC_13.2.0 (Ref)
4.0x5.0



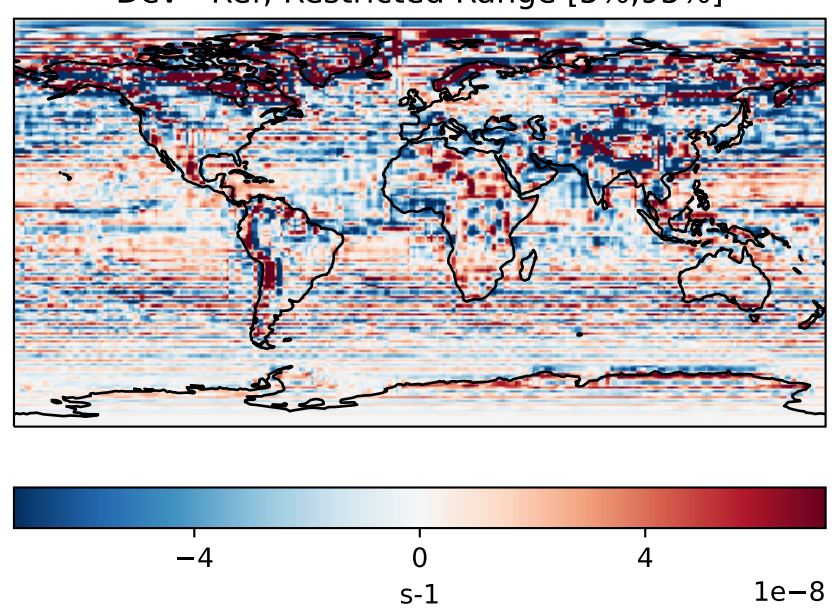
GCHP_13.2.0 (Dev)
c48



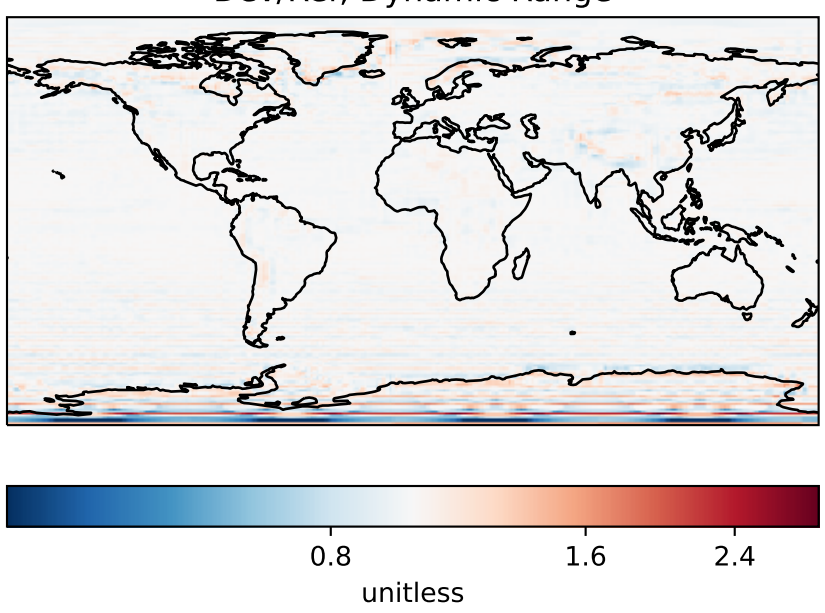
Difference (1x1.25)
Dev - Ref, Dynamic Range



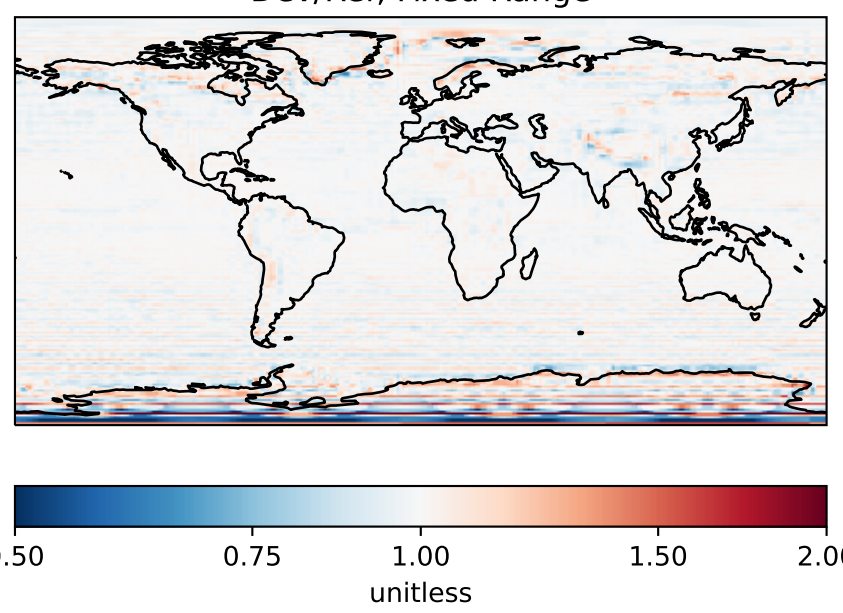
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

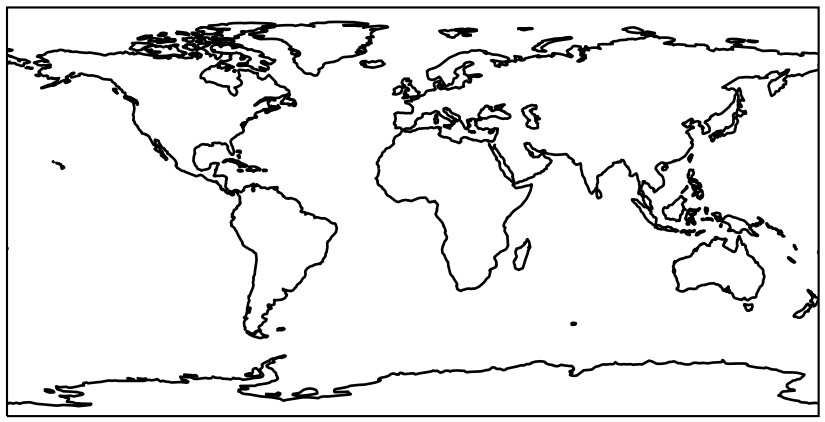


Ratio (1x1.25)
Dev/Ref, Fixed Range



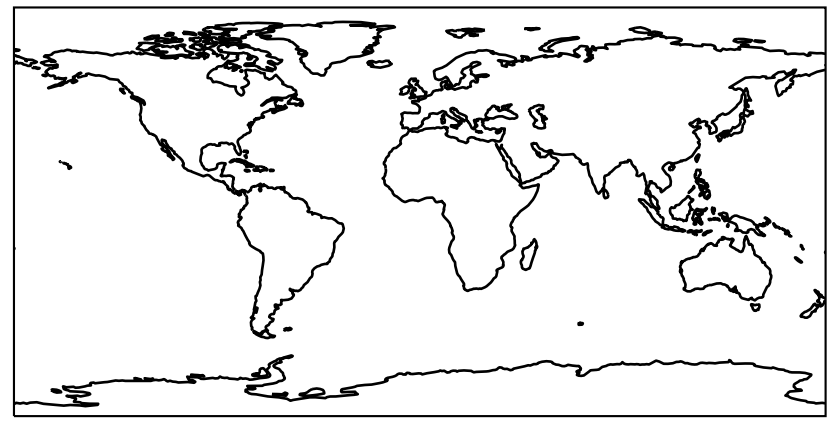
Jval_SO4 (Apr2019)

GCC_13.2.0 (Ref)
4.0x5.0



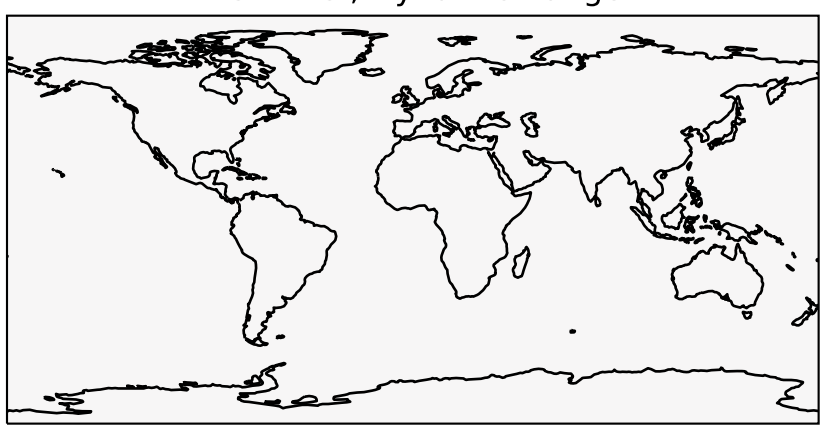
Zero throughout domain
s-1

GCHP_13.2.0 (Dev)
c48



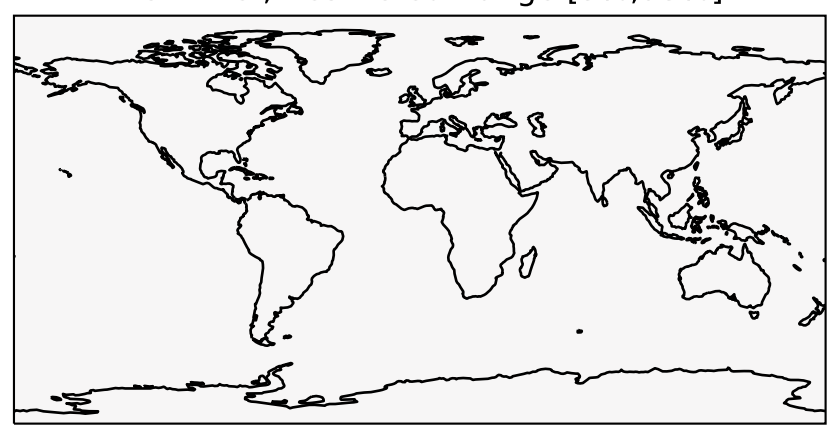
Zero throughout domain
s-1

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



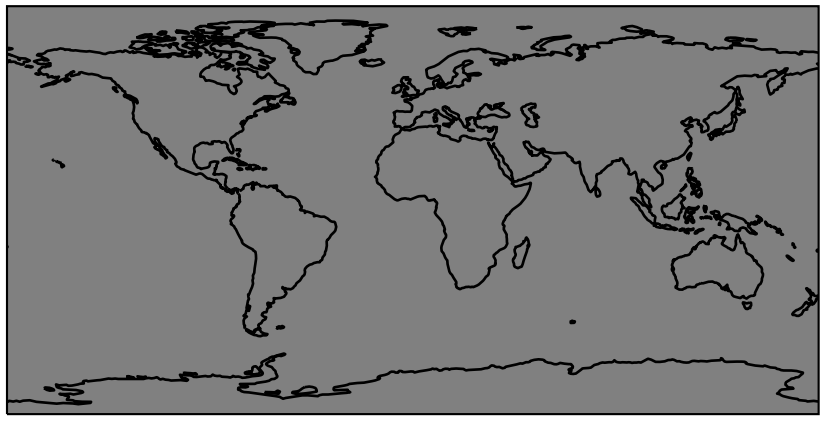
Zero throughout domain
s-1

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



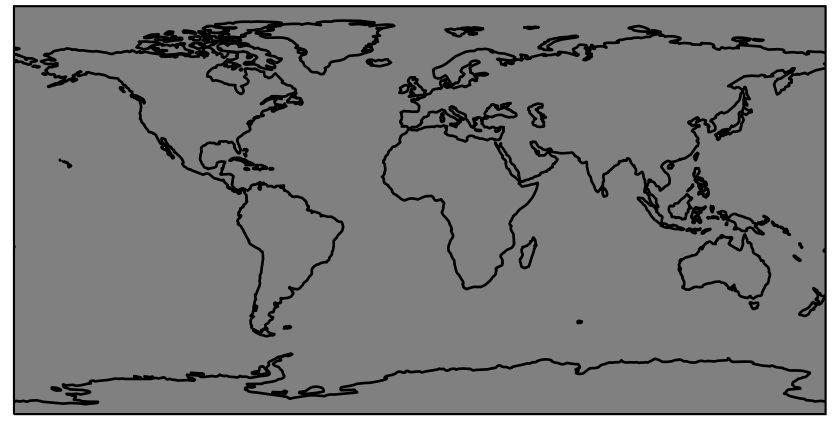
Zero throughout domain
s-1

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



Undefined throughout domain
unitless

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



Undefined throughout domain
unitless