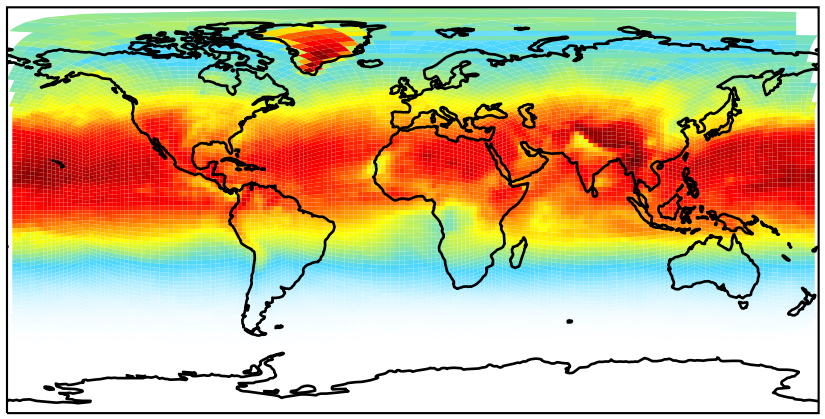
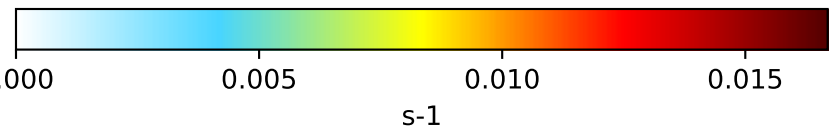
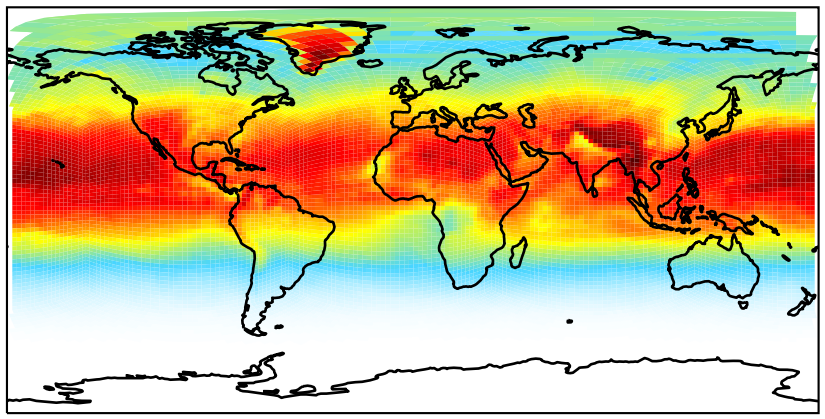
JvalO3O1D (Jul2019)

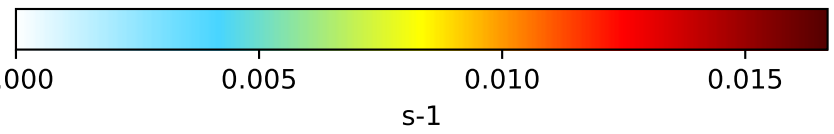
GCHP_13.0.0-beta.1 (Ref)
c48



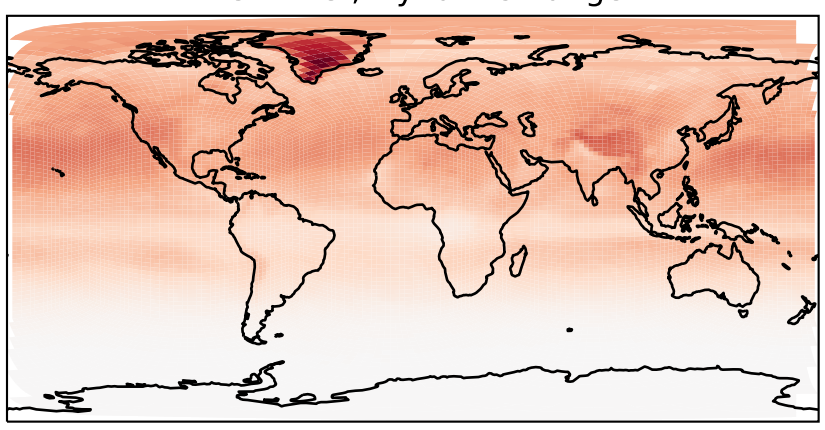


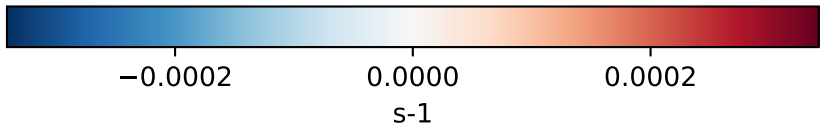
GCHP_13.0.0-rc.0 (Dev)
c48



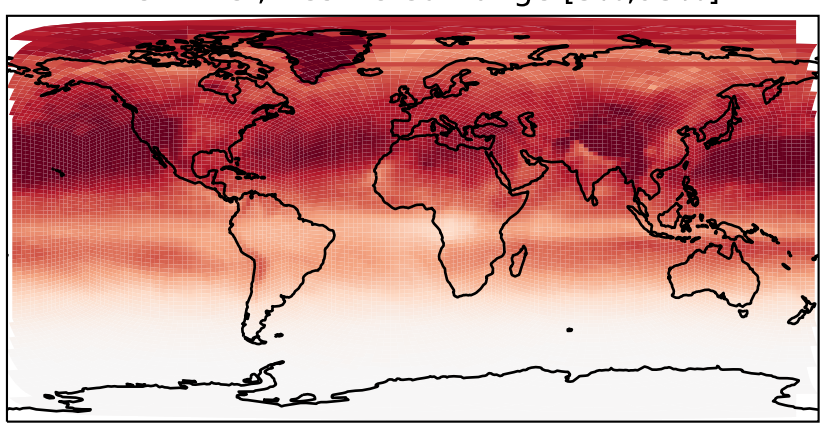


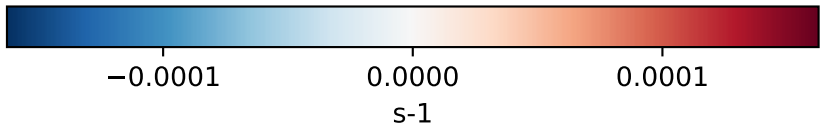
Difference
Dev - Ref, Dynamic Range



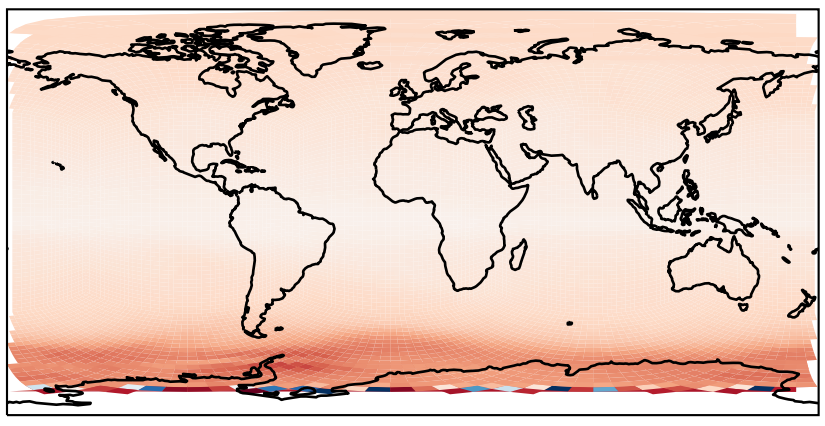


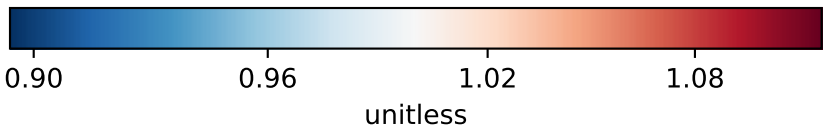
Difference
Dev - Ref, Restricted Range [5%,95%]



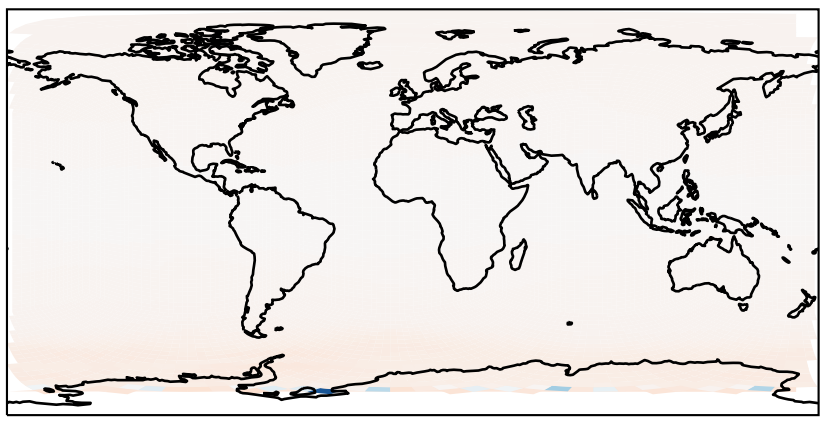


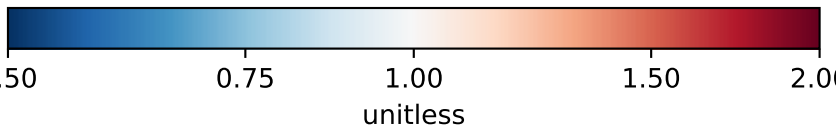
Ratio
Dev/Ref, Dynamic Range





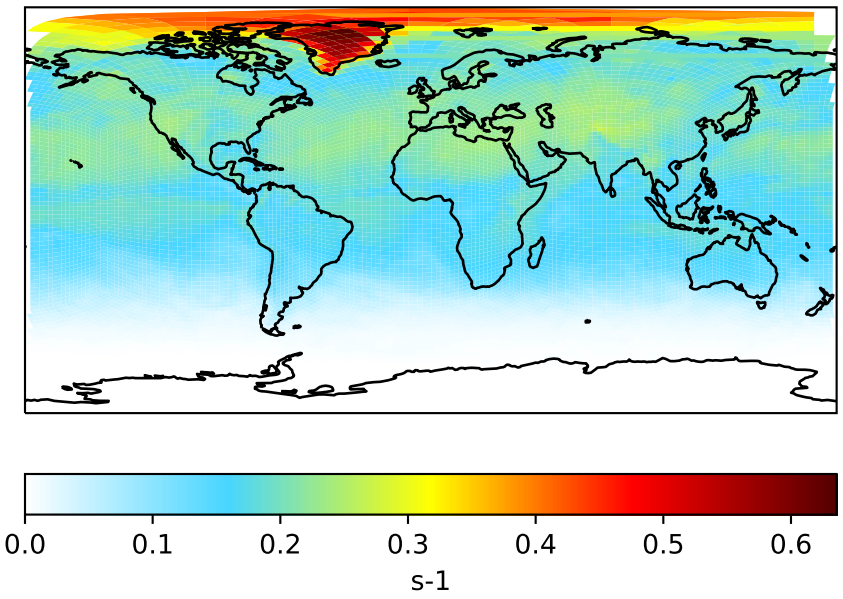
Ratio
Dev/Ref, Fixed Range



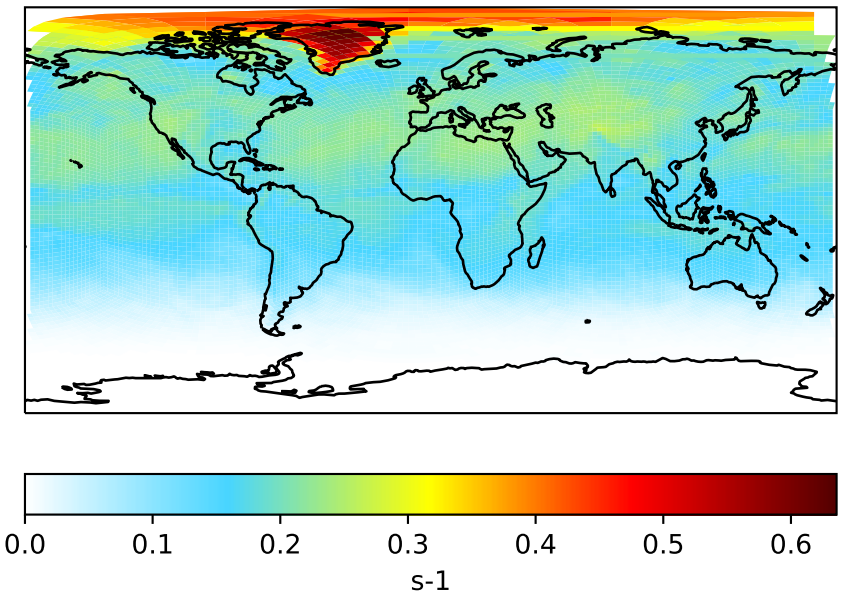


JvalO3O3P (Jul2019)

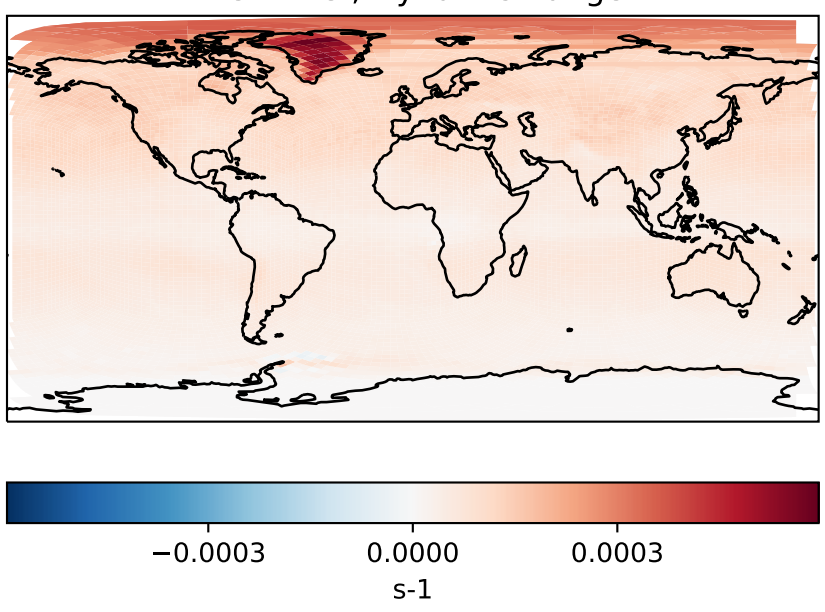
GCHP_13.0.0-beta.1 (Ref)
c48



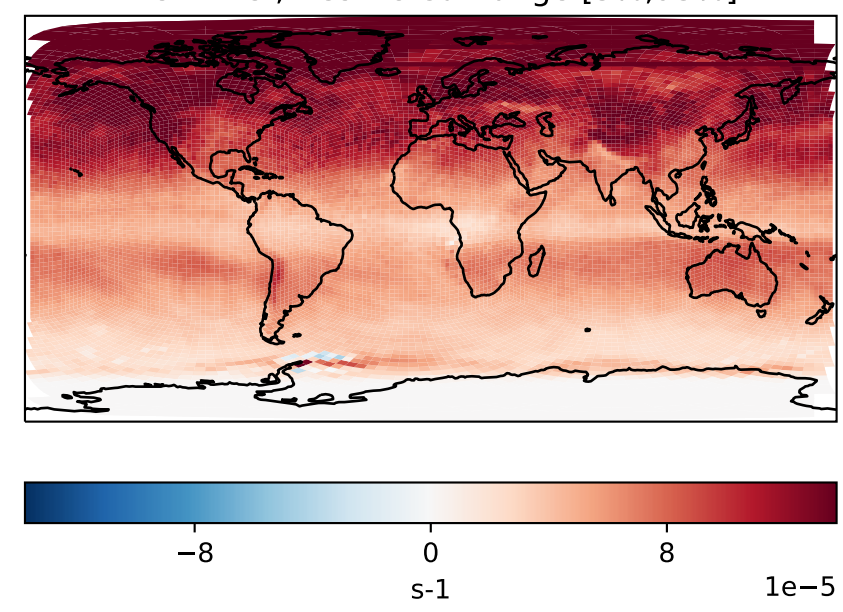
GCHP_13.0.0-rc.0 (Dev)
c48



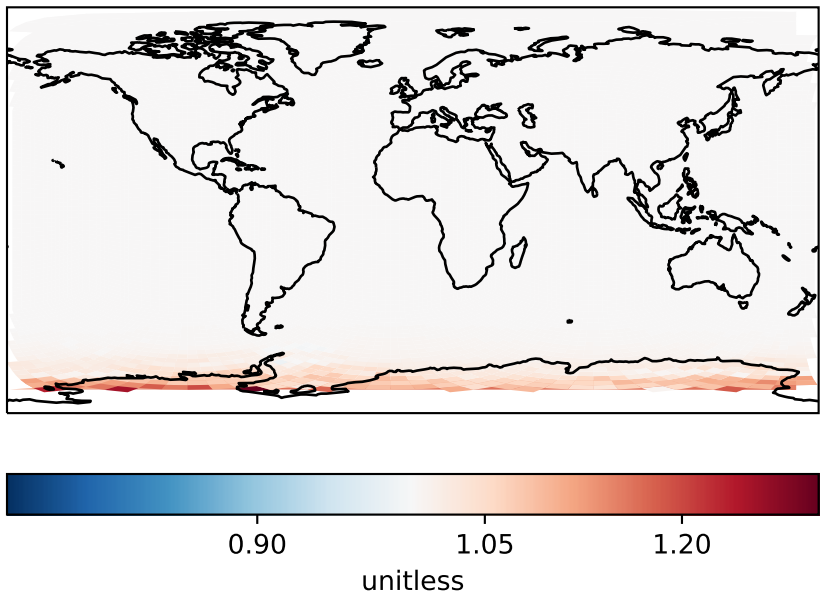
Difference
Dev - Ref, Dynamic Range



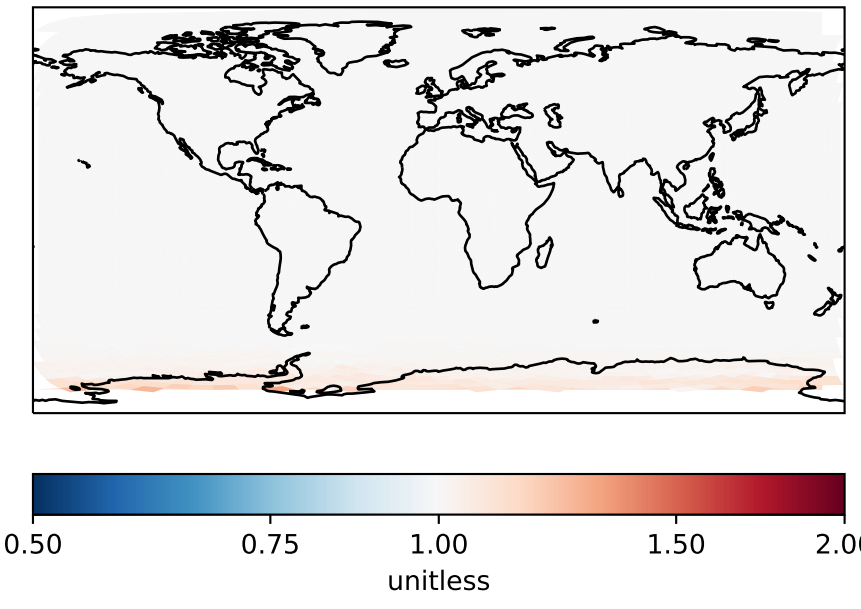
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

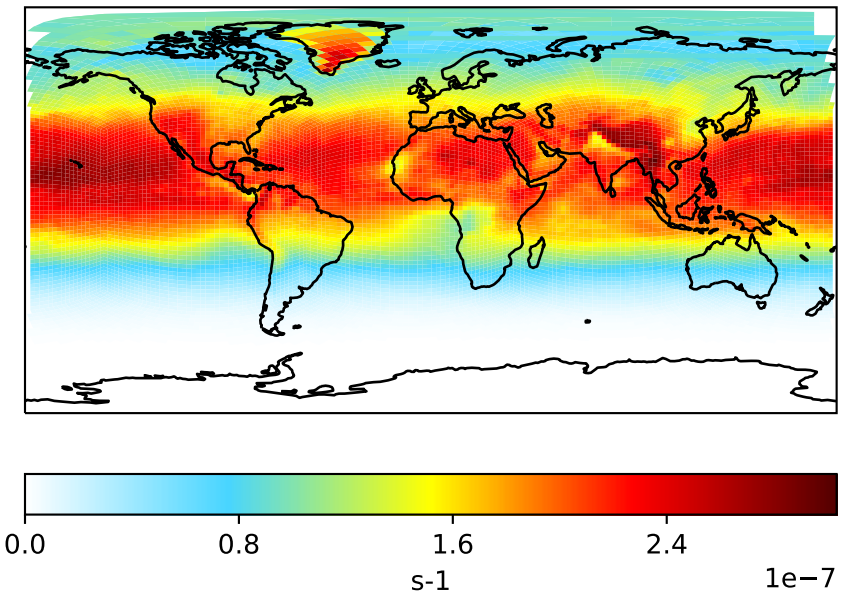


Ratio
Dev/Ref, Fixed Range

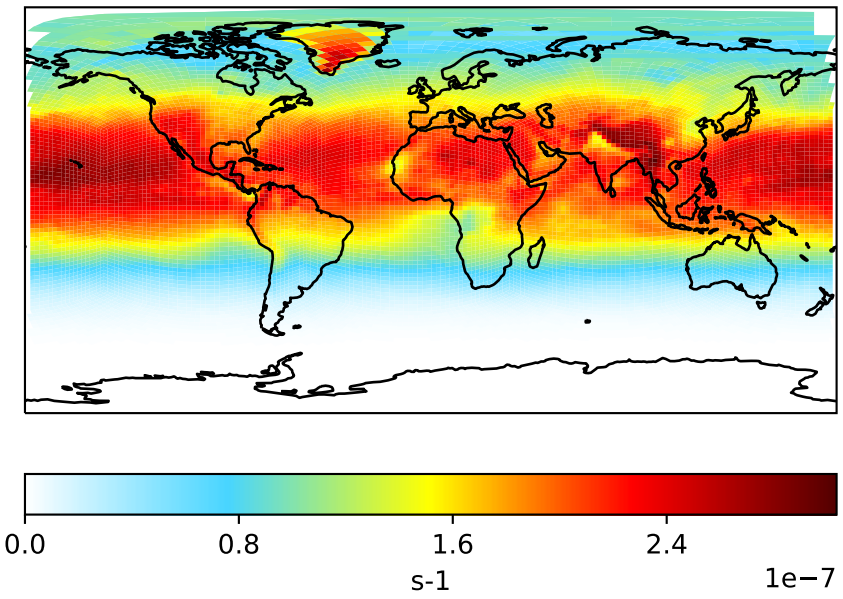


Jval_ACET (Jul2019)

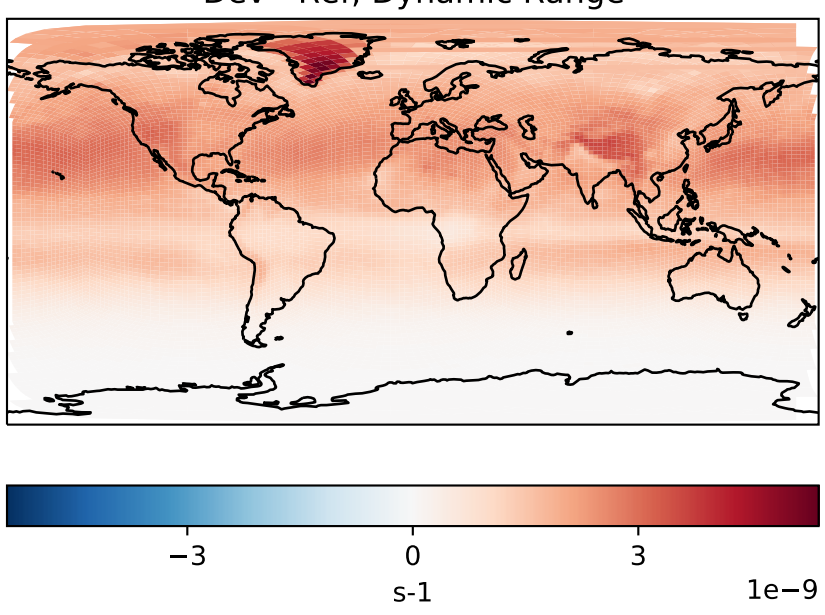
GCHP_13.0.0-beta.1 (Ref)
c48



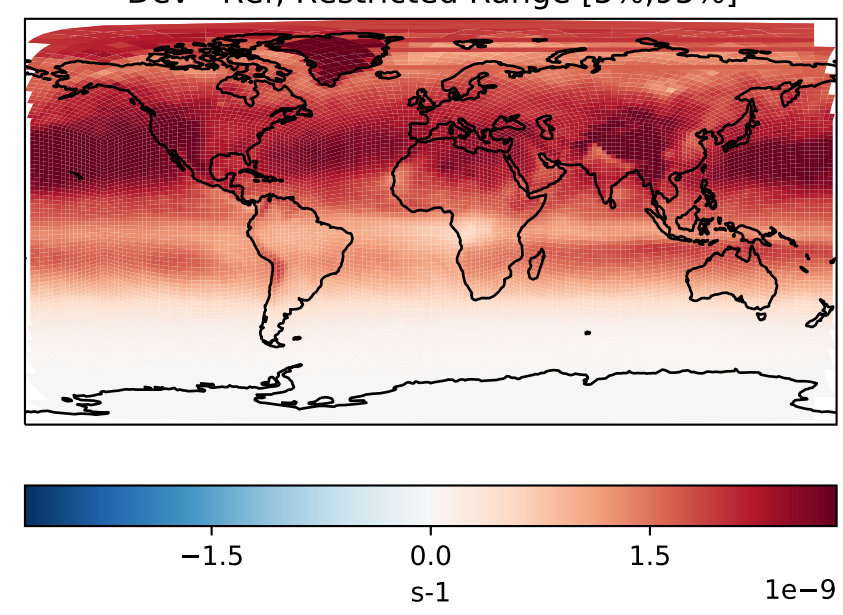
GCHP_13.0.0-rc.0 (Dev)
c48



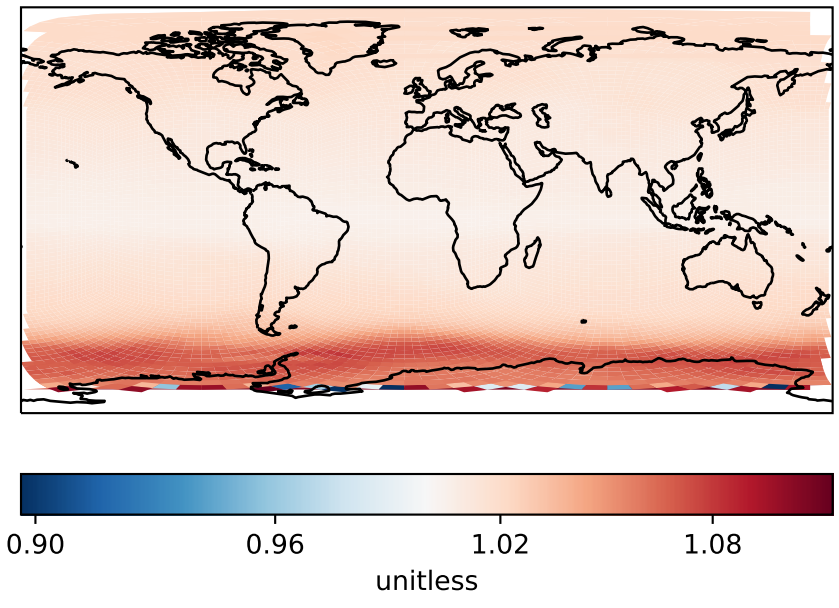
Difference
Dev - Ref, Dynamic Range



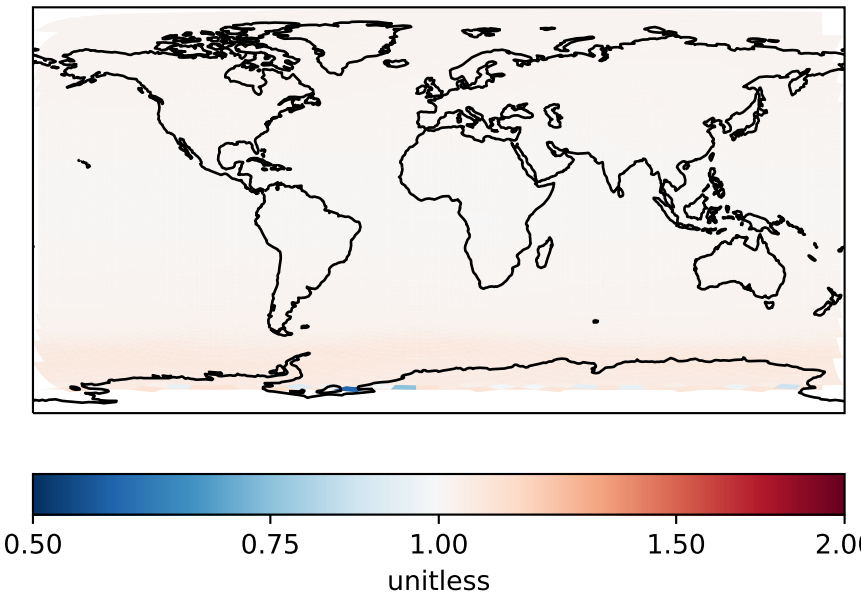
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

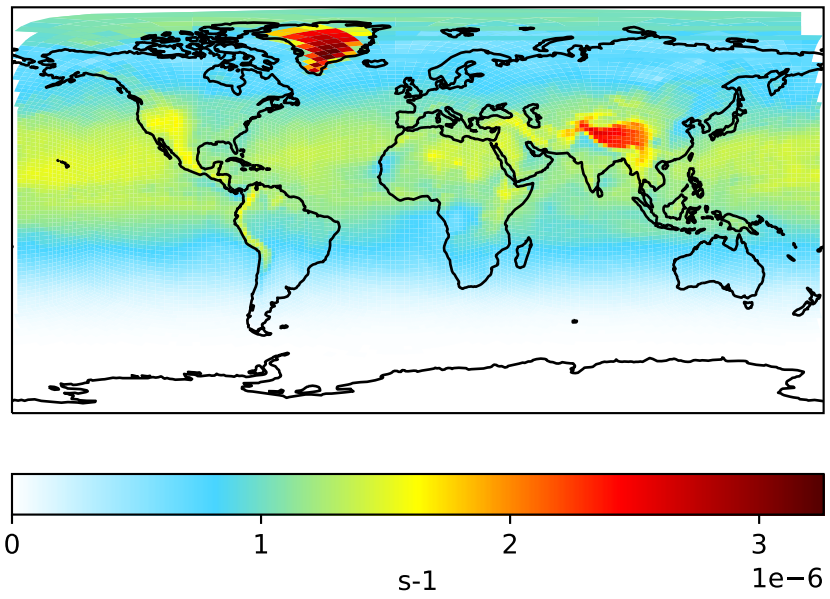


Ratio
Dev/Ref, Fixed Range

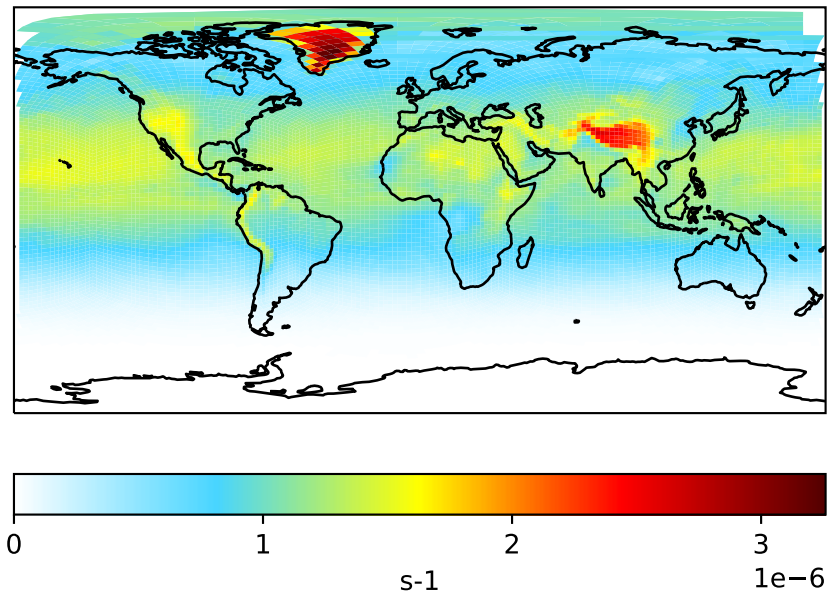


Jval_ALD2 (Jul2019)

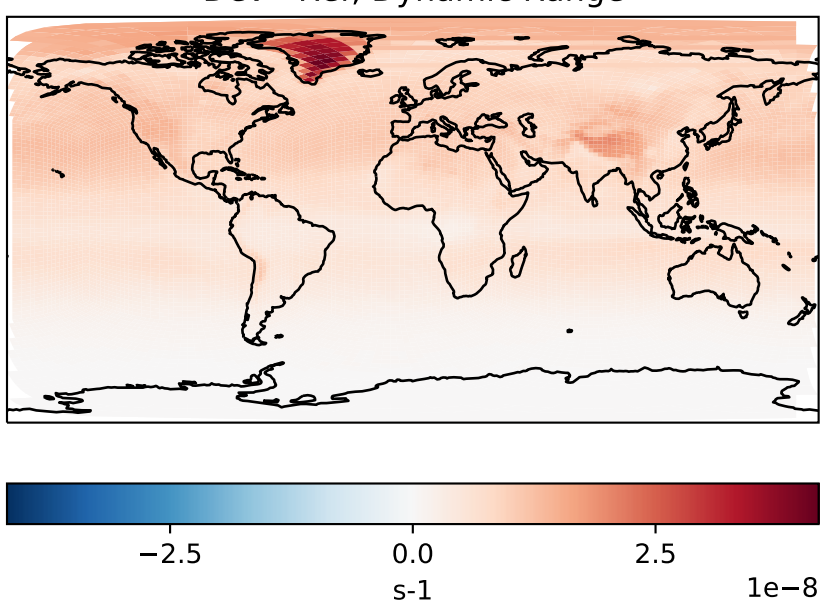
GCHP_13.0.0-beta.1 (Ref)
c48



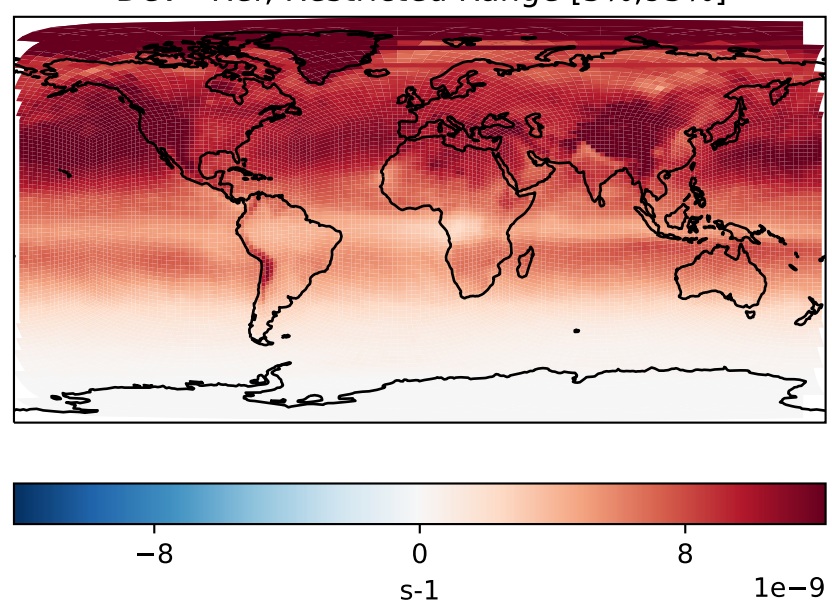
GCHP_13.0.0-rc.0 (Dev)
c48



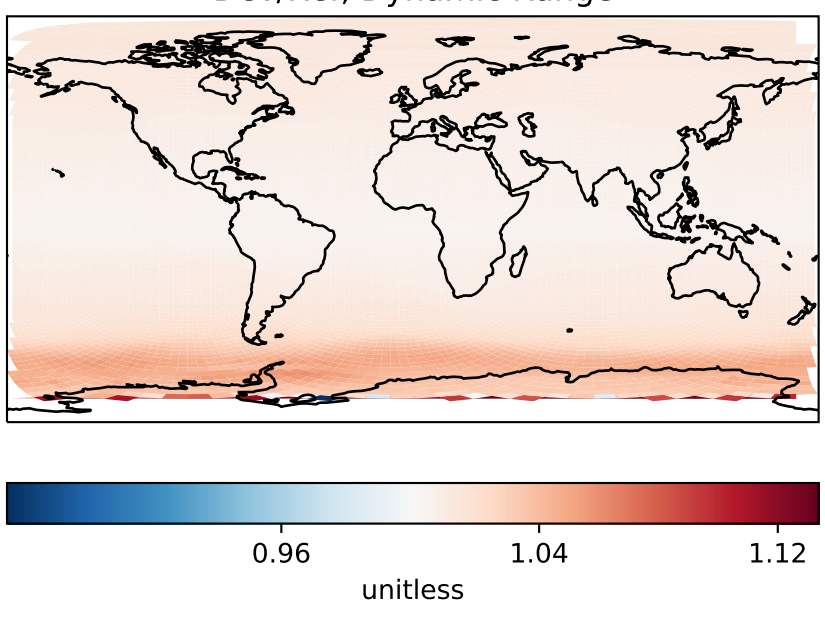
Difference
Dev - Ref, Dynamic Range



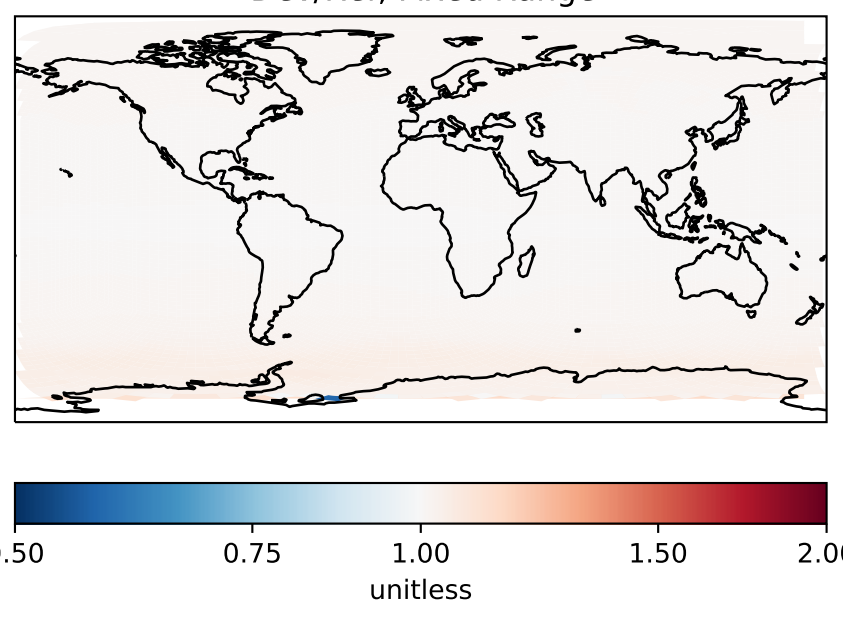
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

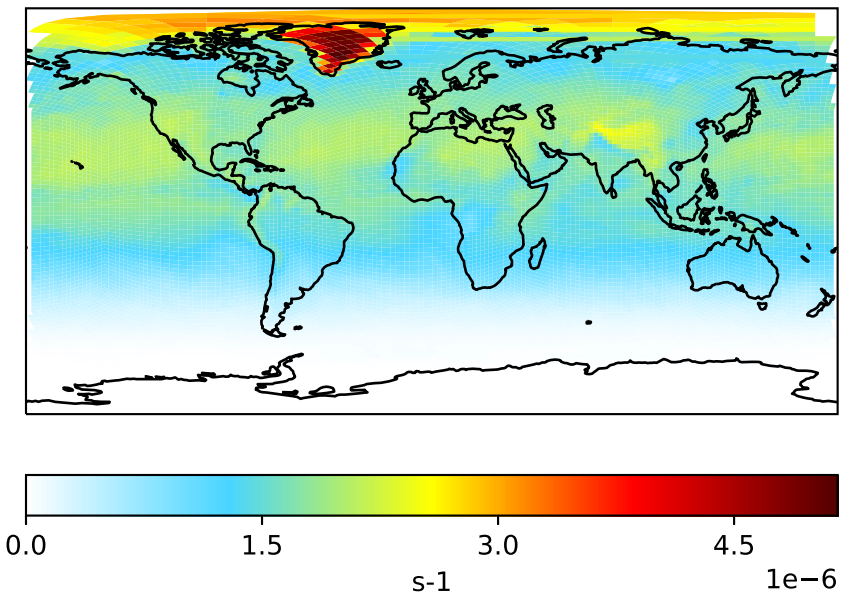


Ratio
Dev/Ref, Fixed Range

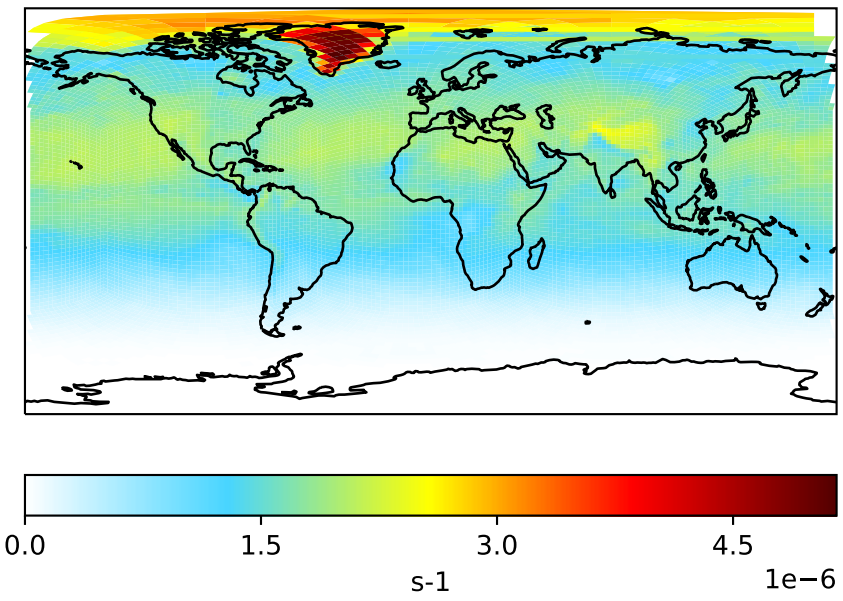


Jval_ATOOH (Jul2019)

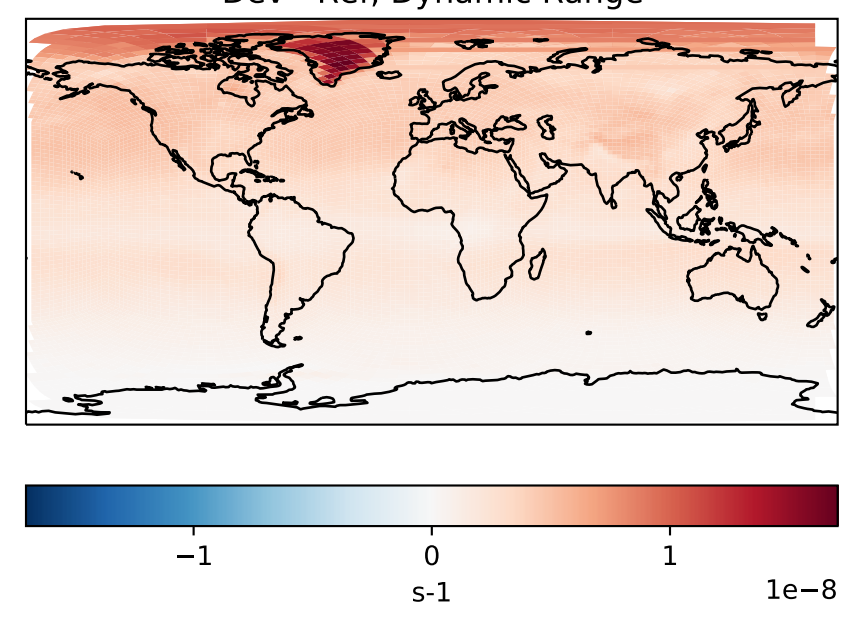
GCHP_13.0.0-beta.1 (Ref)
c48



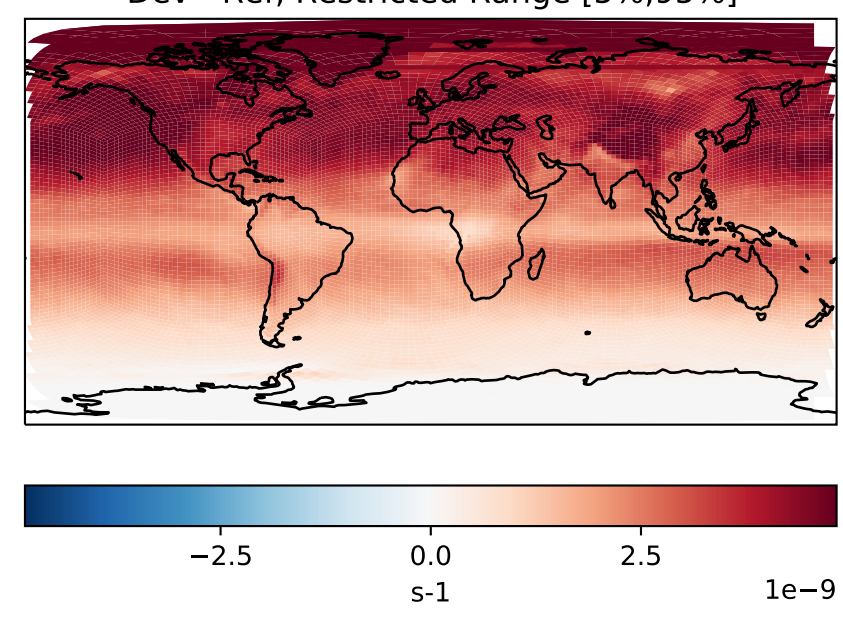
GCHP_13.0.0-rc.0 (Dev)
c48



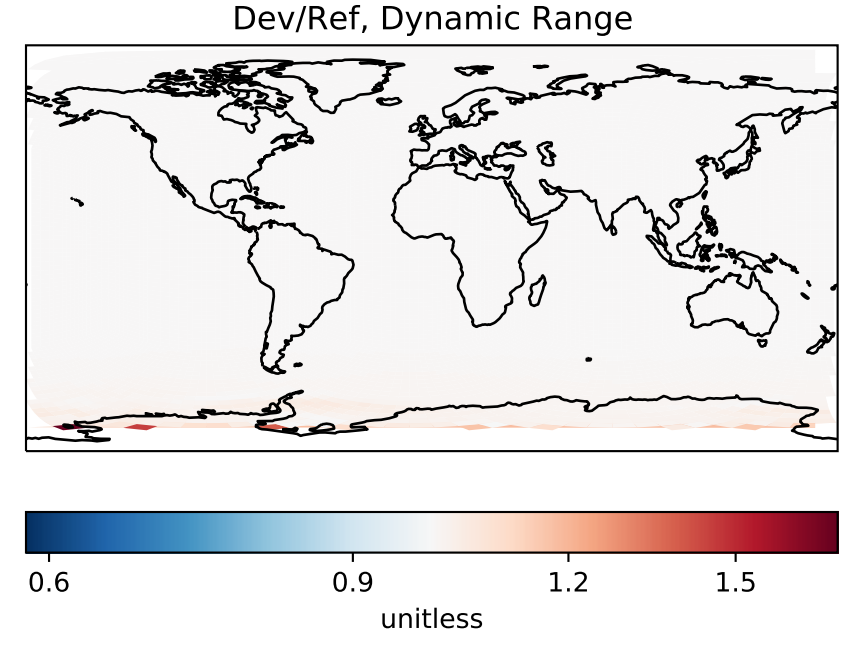
Difference
Dev - Ref, Dynamic Range



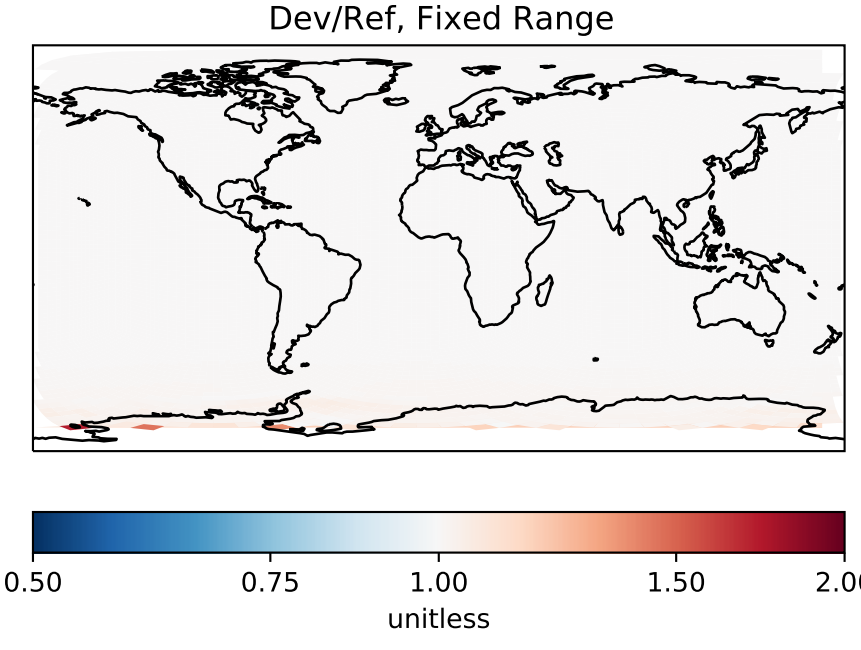
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

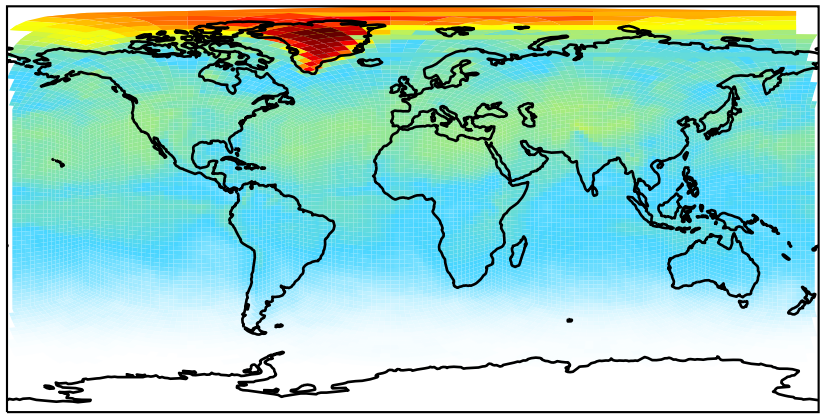


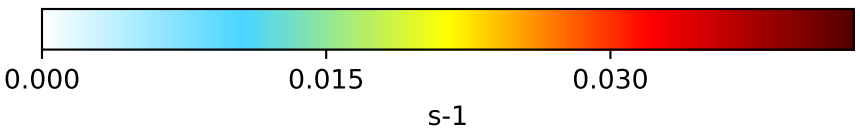
Ratio
Dev/Ref, Fixed Range



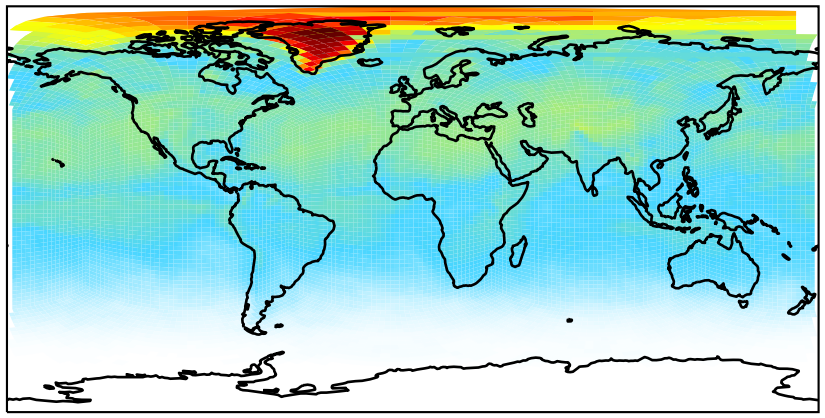
Jval_Br2 (Jul2019)

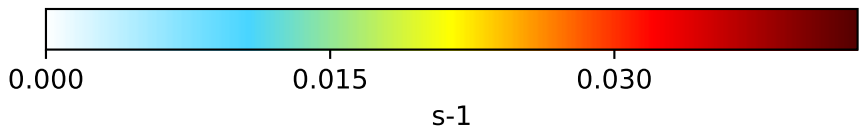
GCHP_13.0.0-beta.1 (Ref)
c48



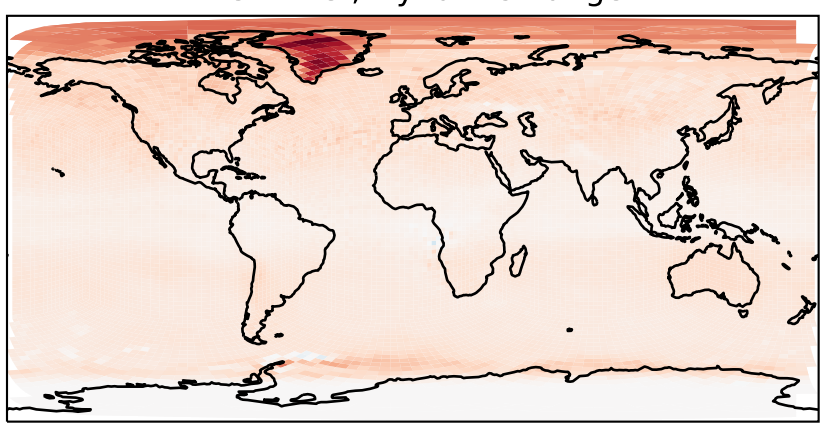


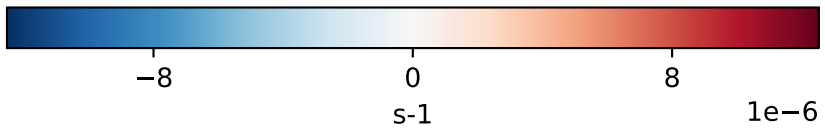
GCHP_13.0.0-rc.0 (Dev)
c48



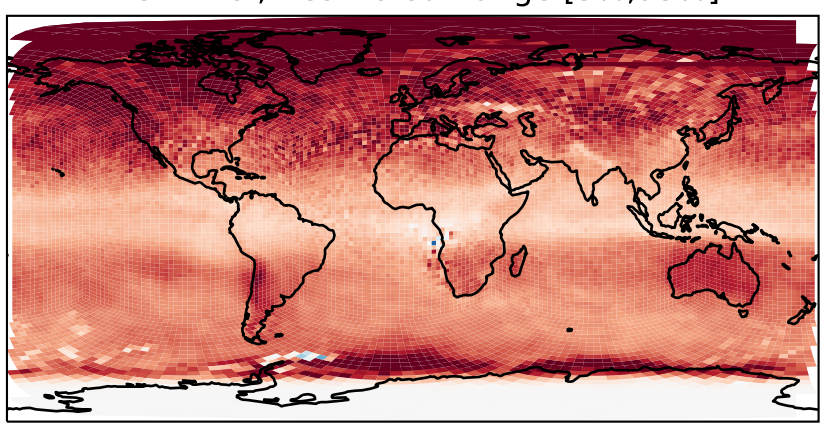


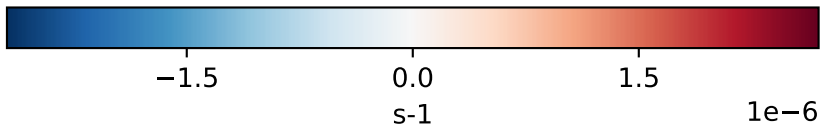
Difference
Dev - Ref, Dynamic Range



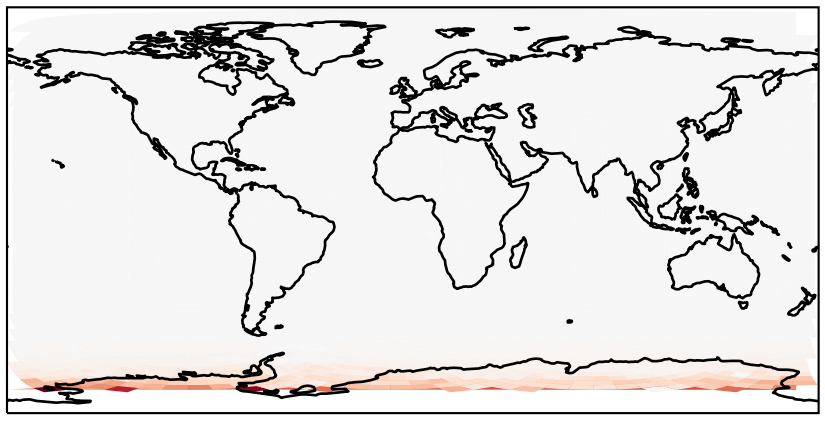


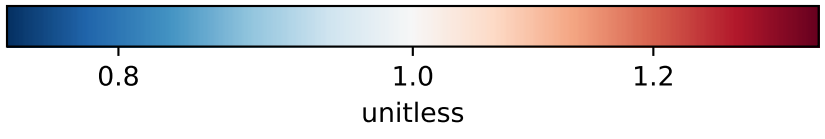
Difference
Dev - Ref, Restricted Range [5%,95%]



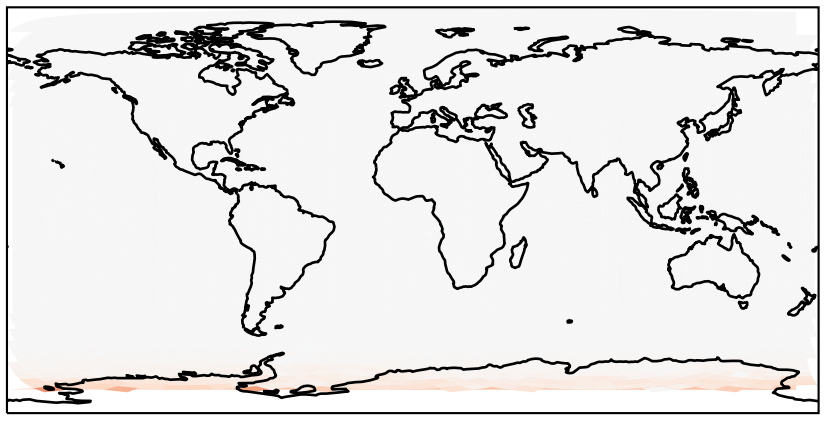


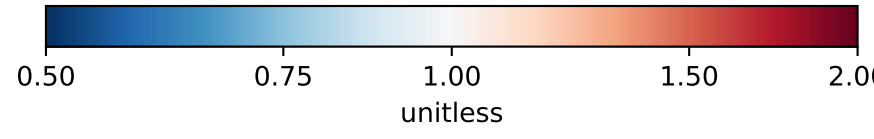
Ratio
Dev/Ref, Dynamic Range





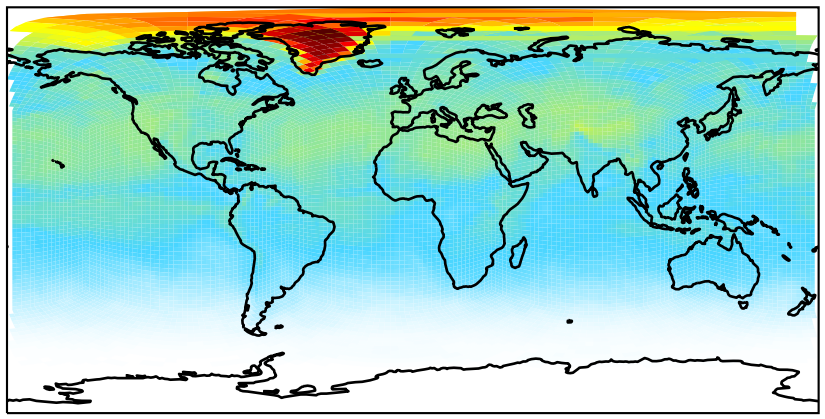
Ratio
Dev/Ref, Fixed Range

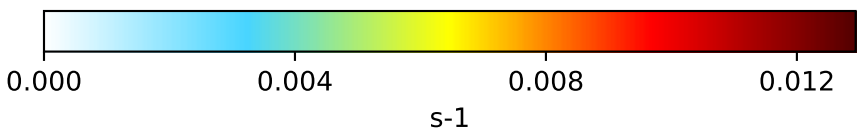




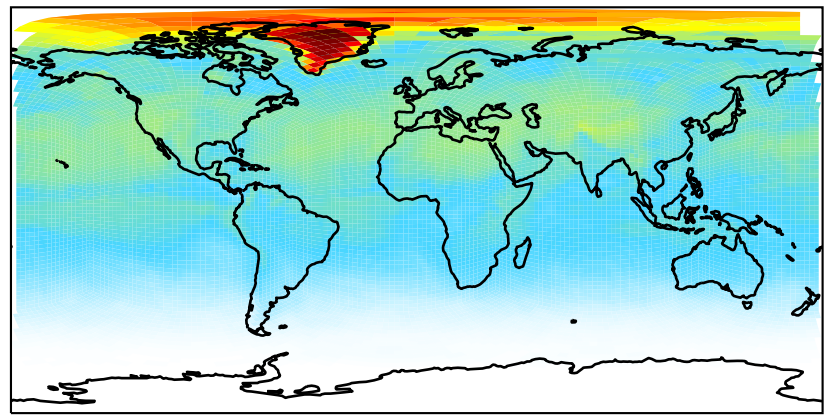
Jval_BrCl (Jul2019)

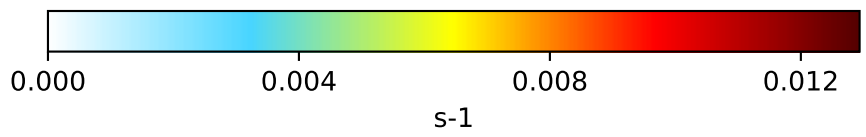
GCHP_13.0.0-beta.1 (Ref)
c48



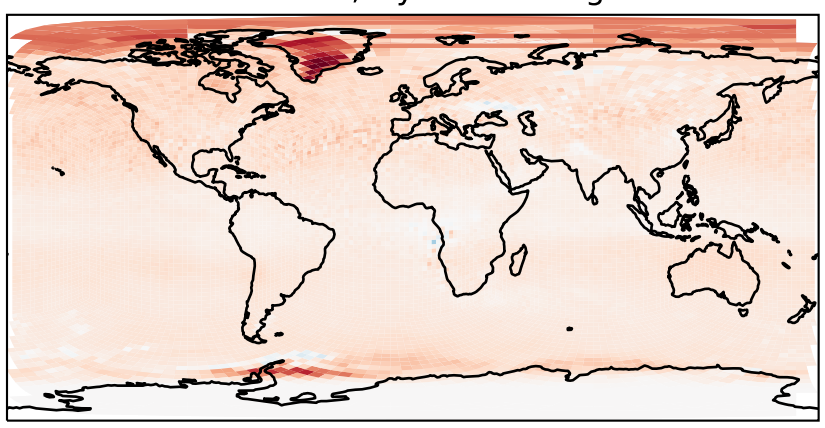


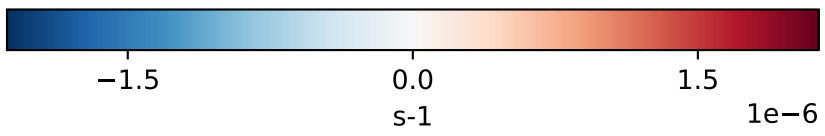
GCHP_13.0.0-rc.0 (Dev)
c48



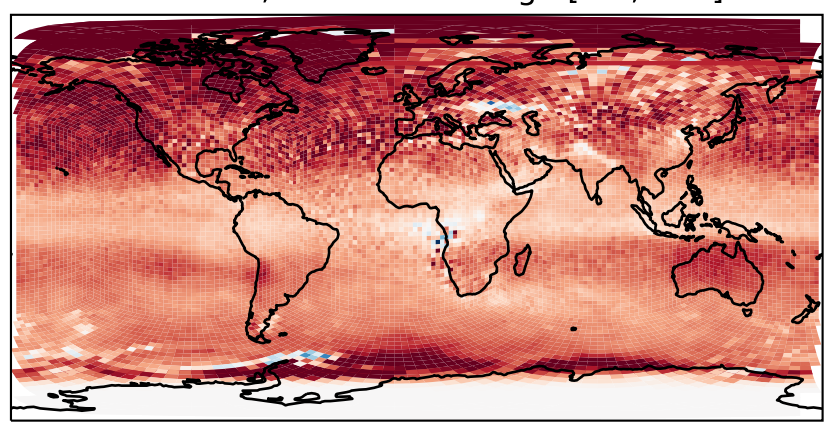


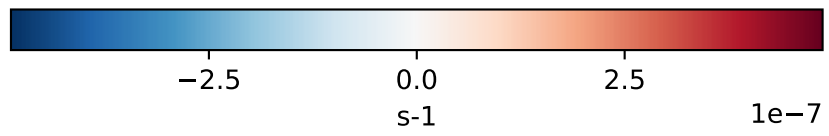
Difference
Dev - Ref, Dynamic Range



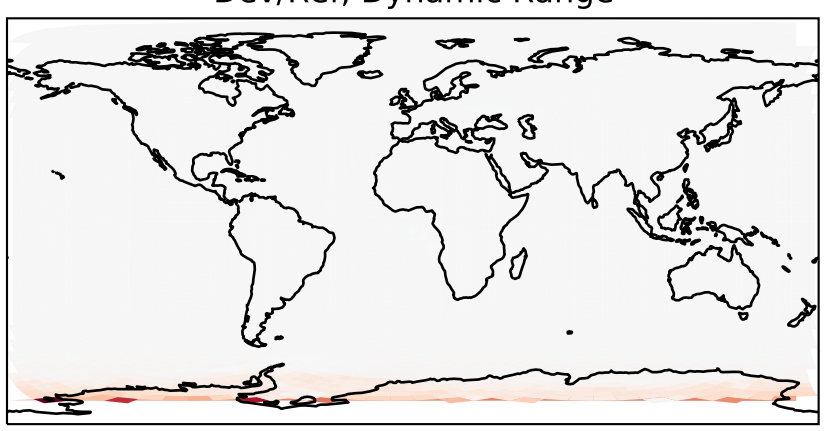


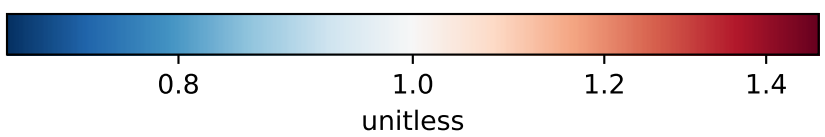
Difference
Dev - Ref, Restricted Range [5%,95%]



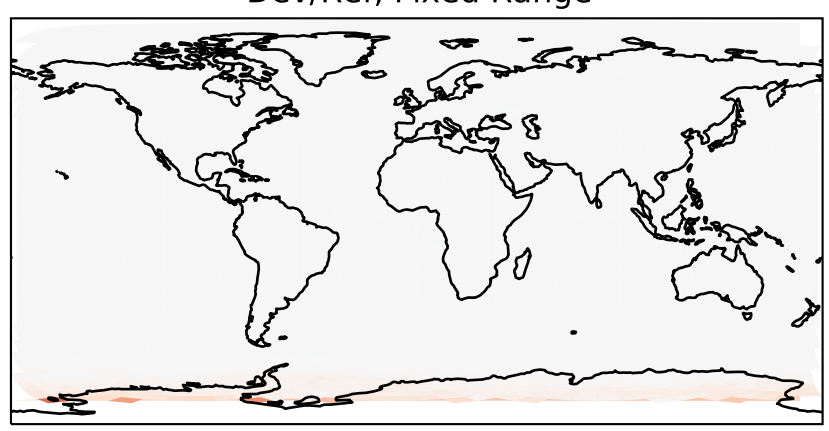


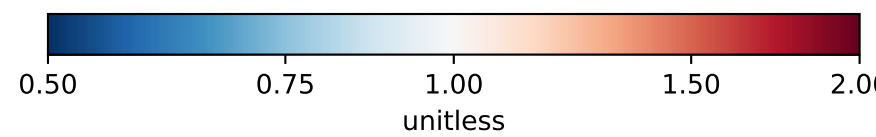
Ratio
Dev/Ref, Dynamic Range





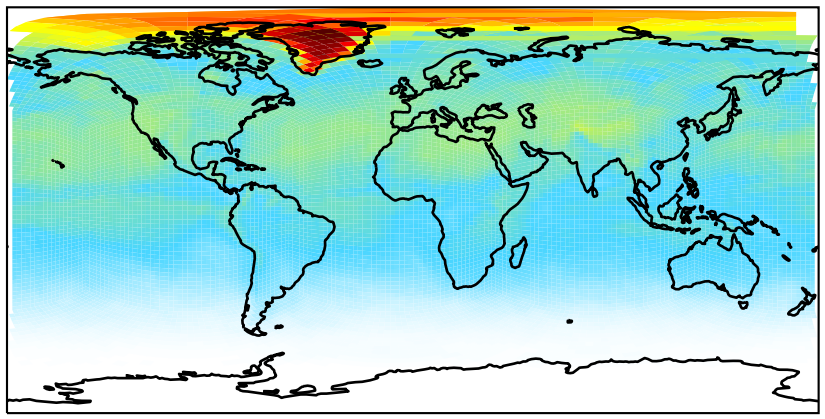
Ratio
Dev/Ref, Fixed Range

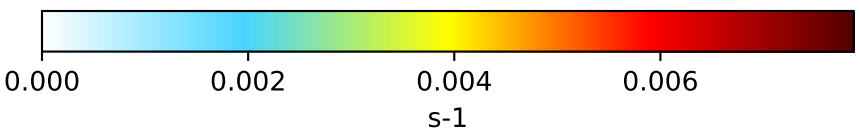




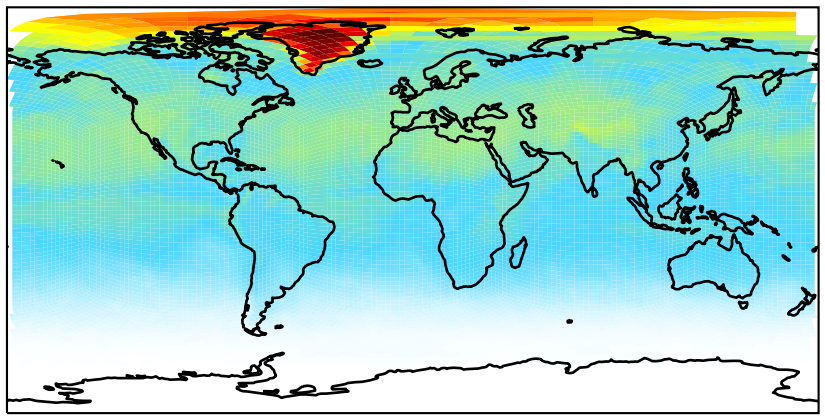
Jval_BrNO2 (Jul2019)

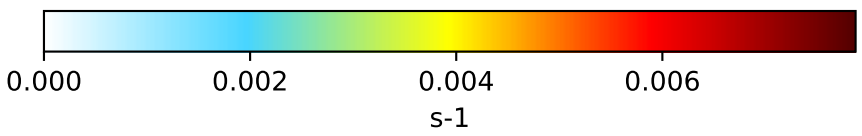
GCHP_13.0.0-beta.1 (Ref)
c48



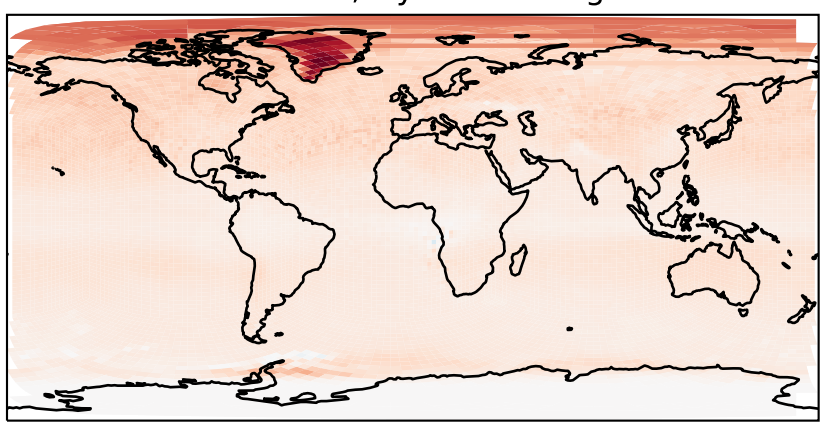


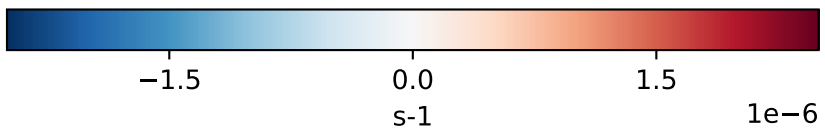
GCHP_13.0.0-rc.0 (Dev)
c48



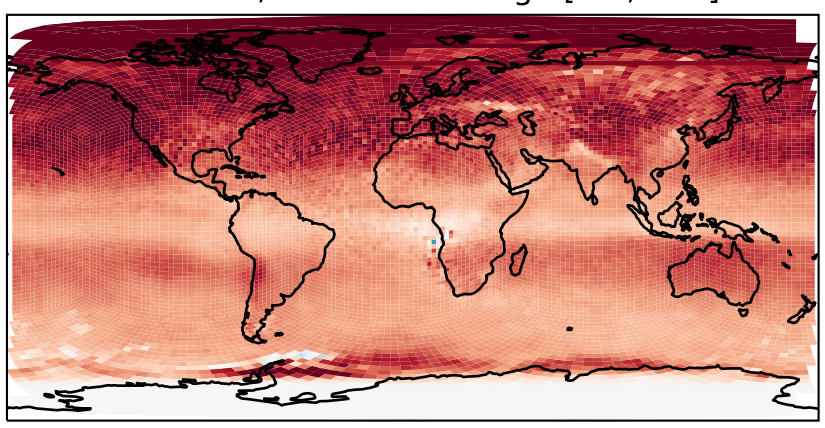


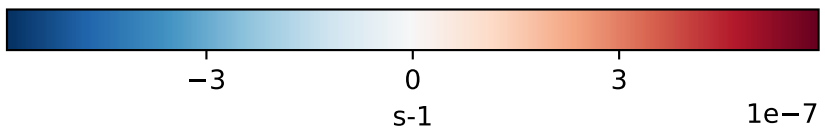
Difference
Dev - Ref, Dynamic Range



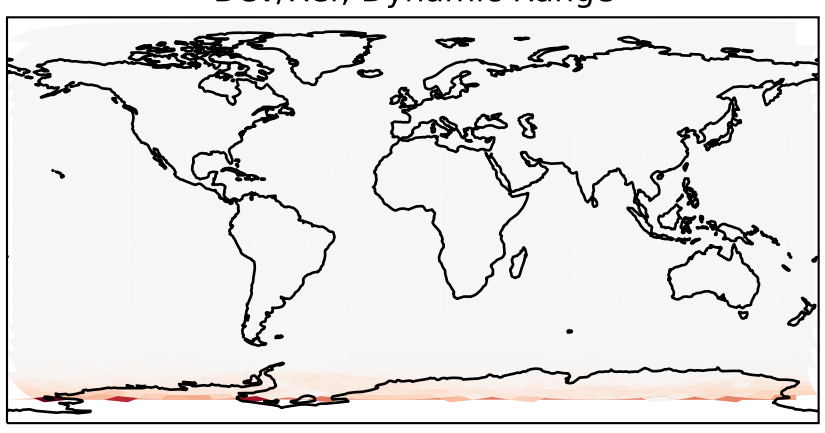


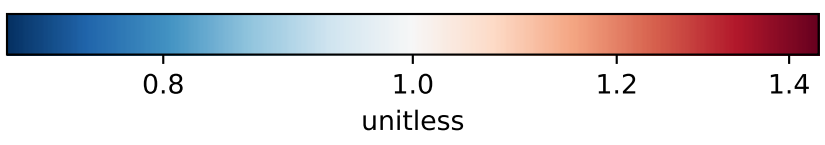
Difference
Dev - Ref, Restricted Range [5%,95%]



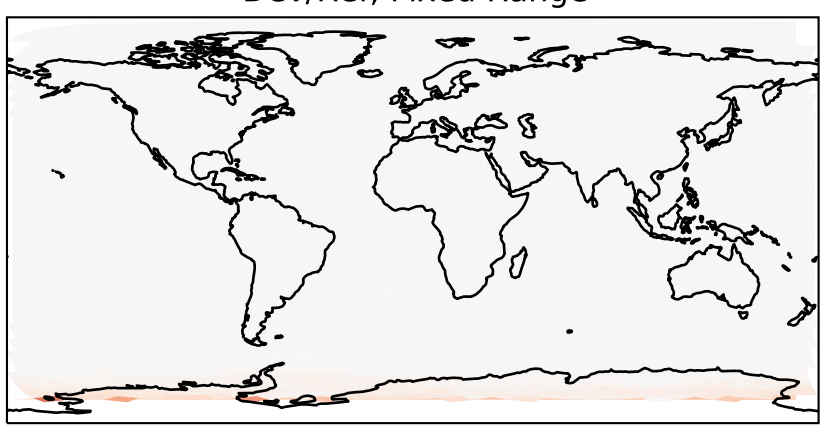


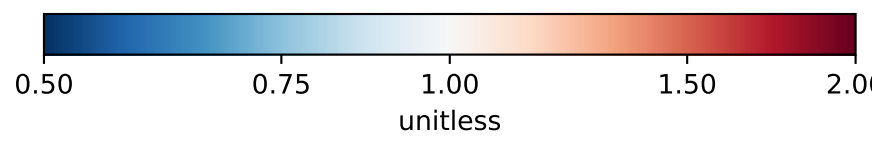
Ratio
Dev/Ref, Dynamic Range





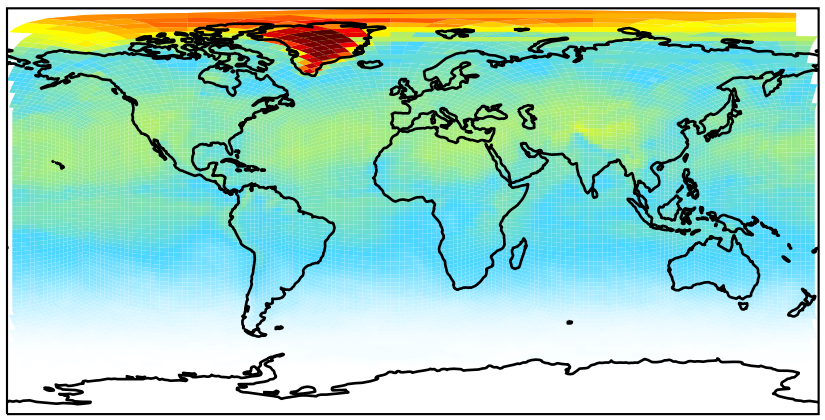
Ratio
Dev/Ref, Fixed Range

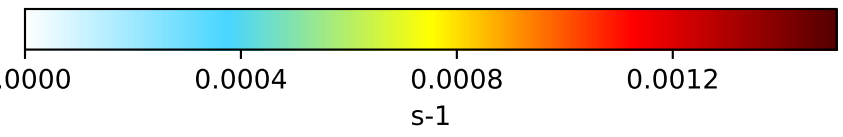




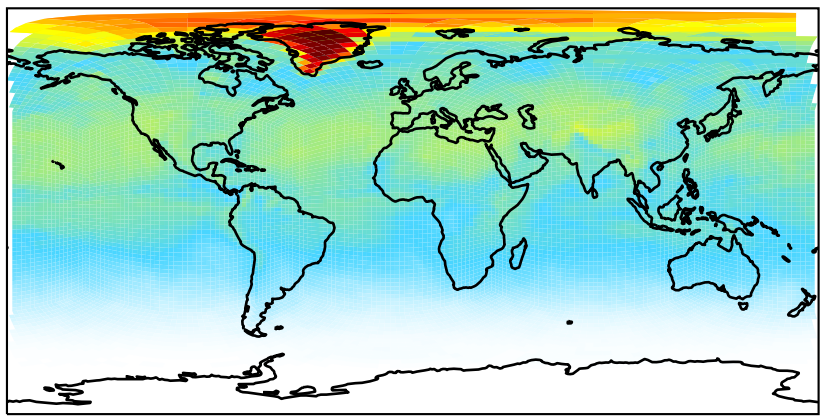
Jval_BrNO3 (Jul2019)

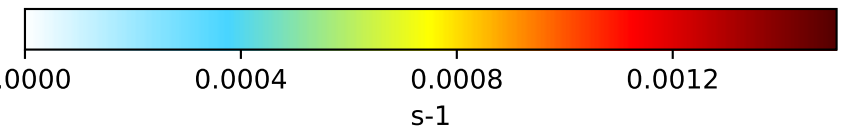
GCHP_13.0.0-beta.1 (Ref)
c48



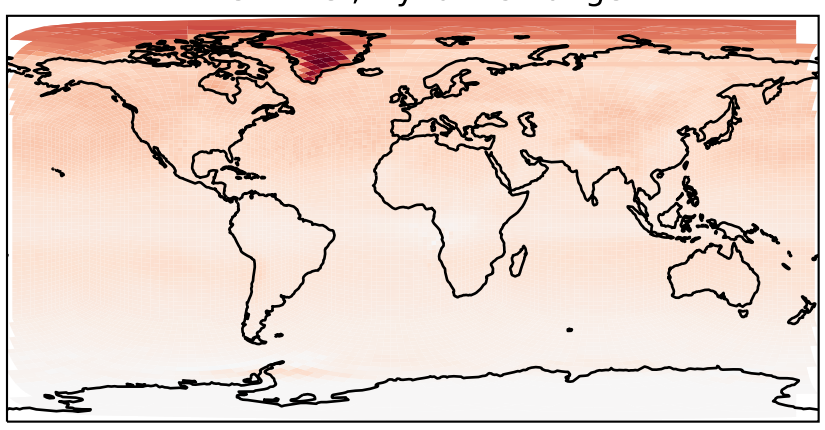


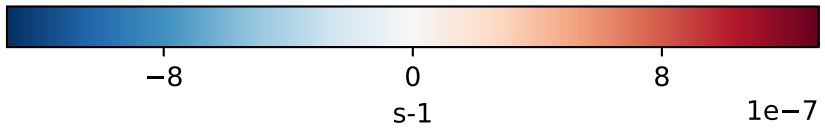
GCHP_13.0.0-rc.0 (Dev)
c48



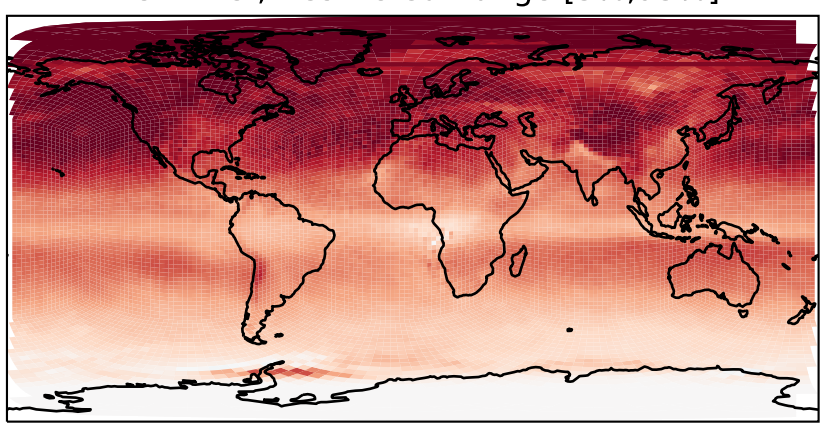


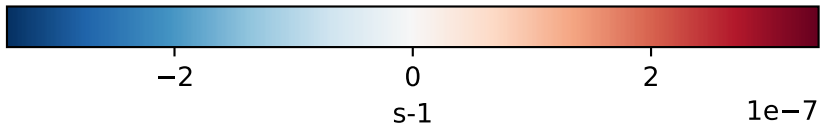
Difference
Dev - Ref, Dynamic Range



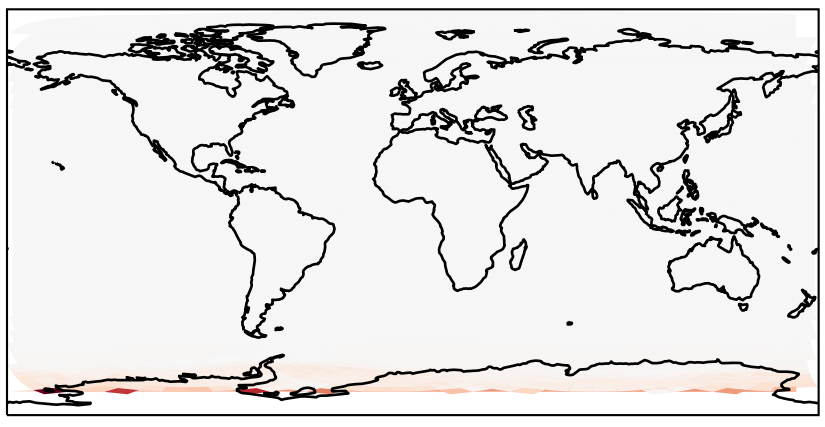


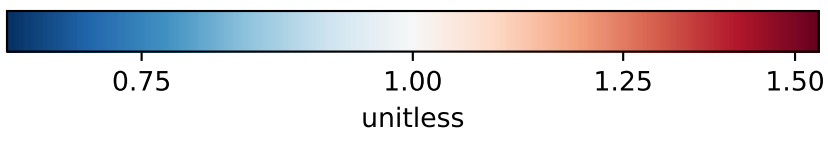
Difference
Dev - Ref, Restricted Range [5%,95%]



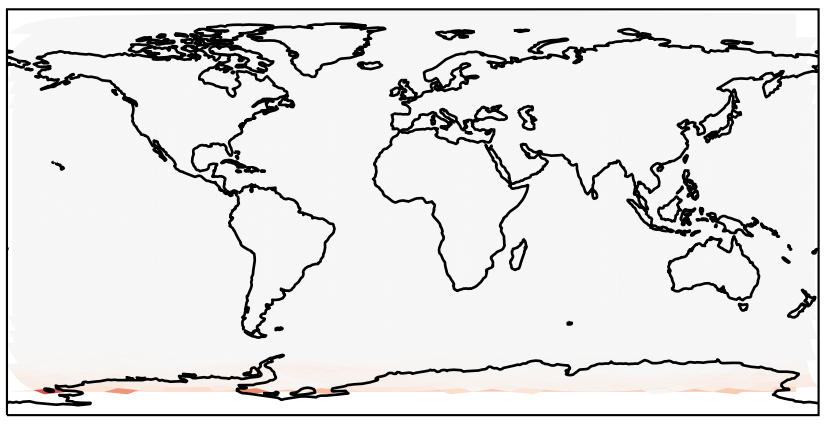


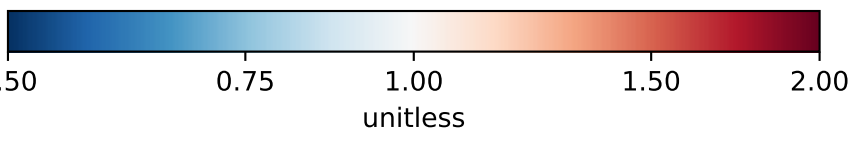
Ratio
Dev/Ref, Dynamic Range





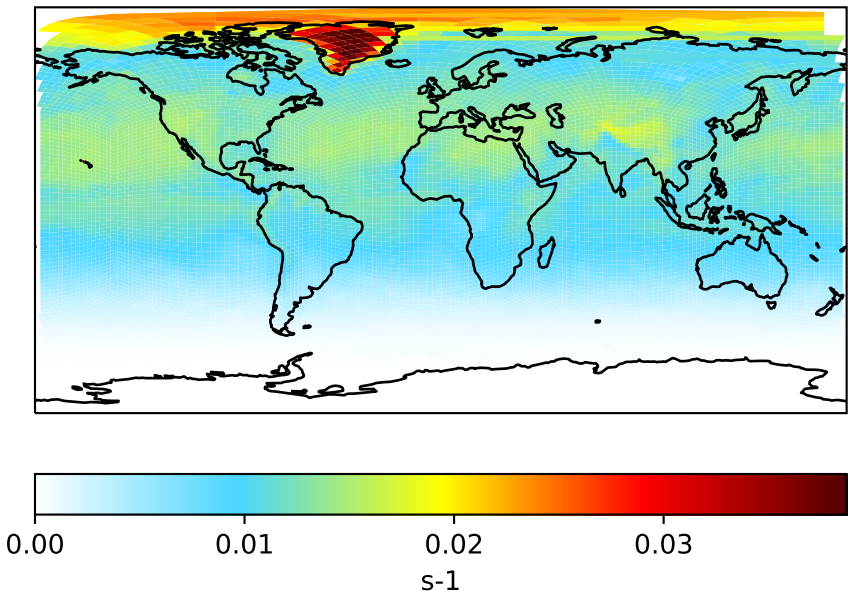
Ratio
Dev/Ref, Fixed Range



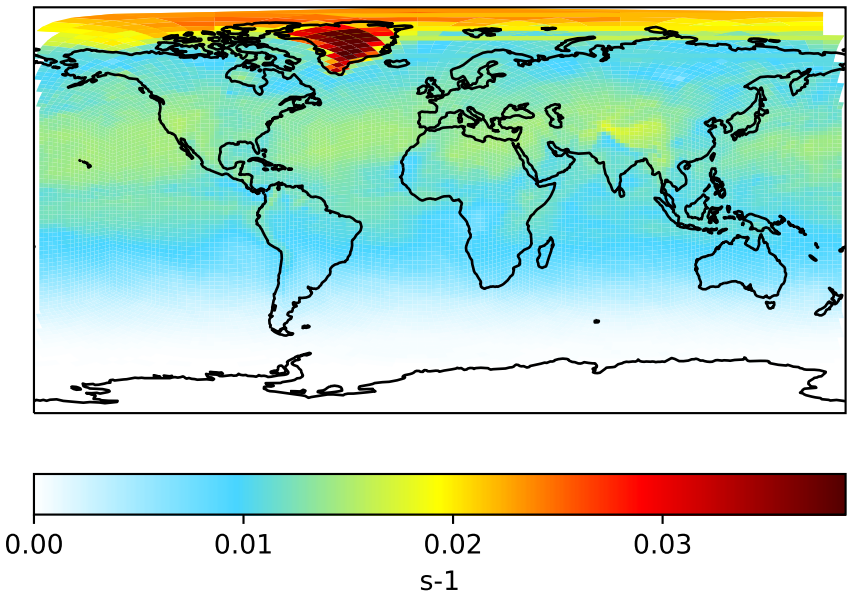


Jval_BrO (Jul2019)

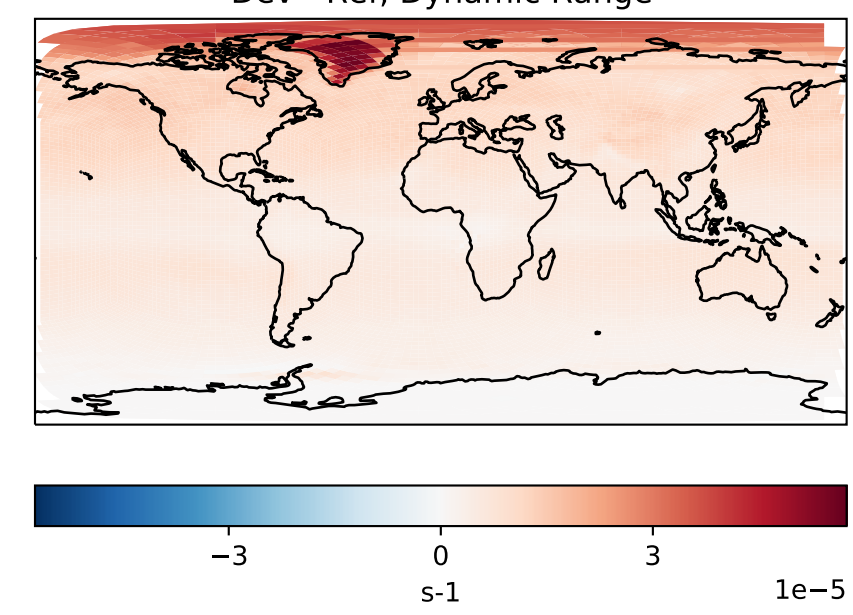
GCHP_13.0.0-beta.1 (Ref)
c48



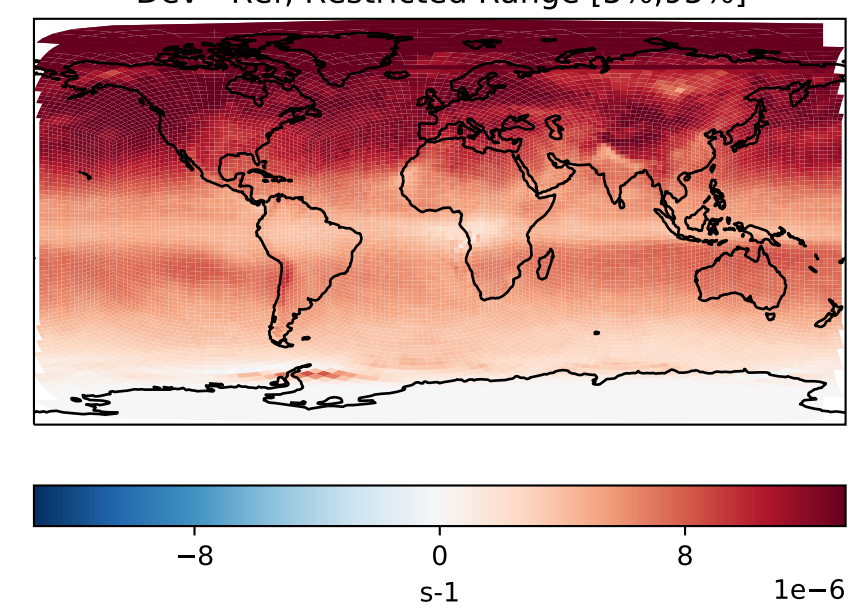
GCHP_13.0.0-rc.0 (Dev)
c48



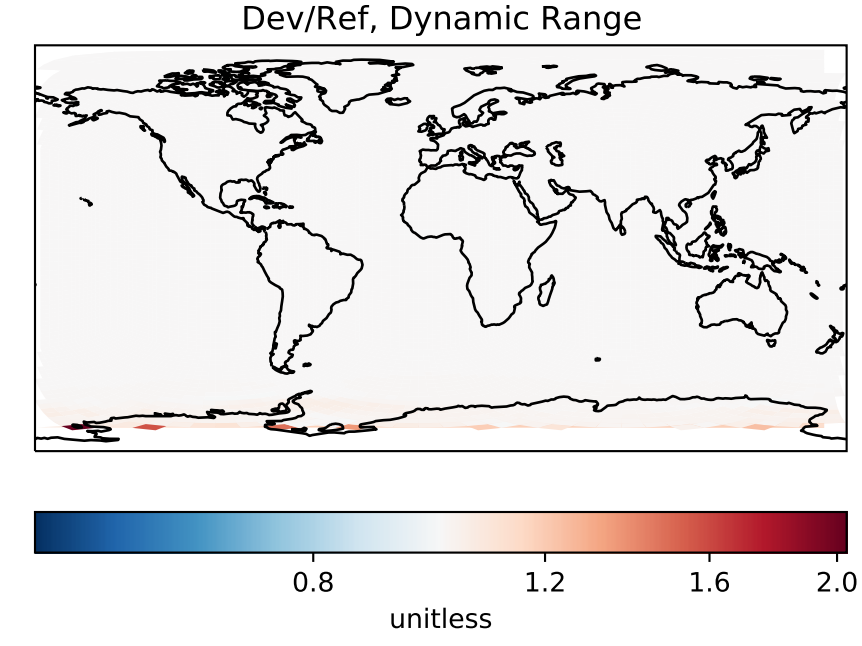
Difference
Dev - Ref, Dynamic Range



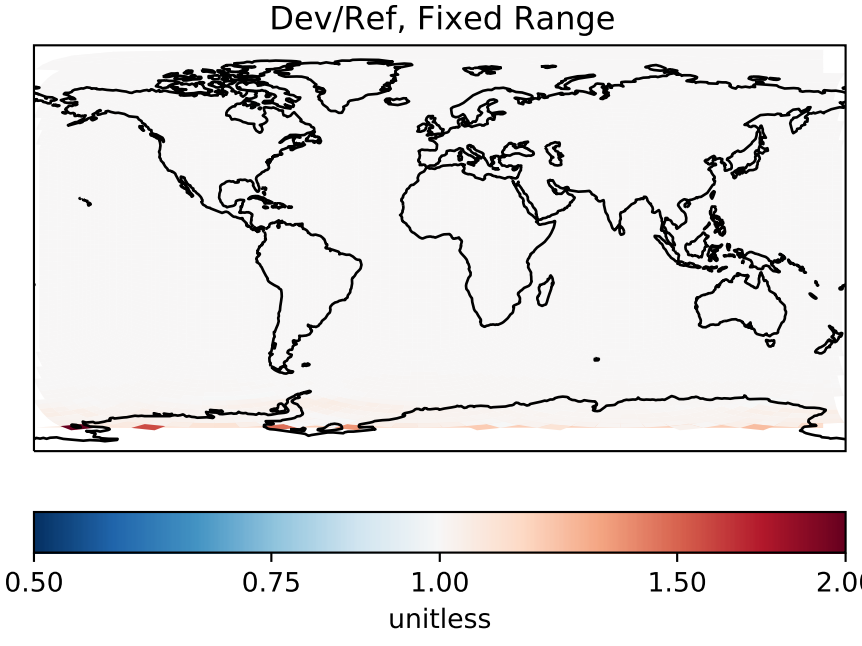
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

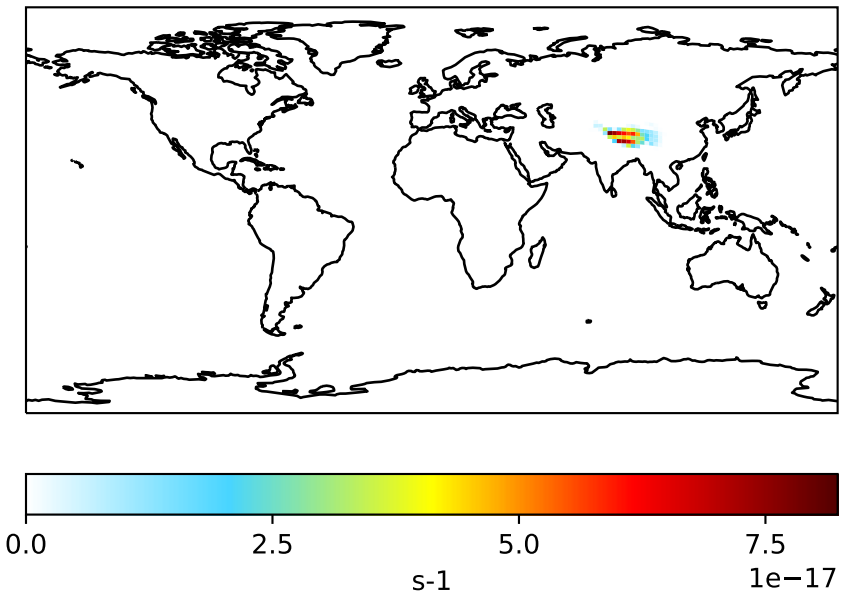


Ratio
Dev/Ref, Fixed Range

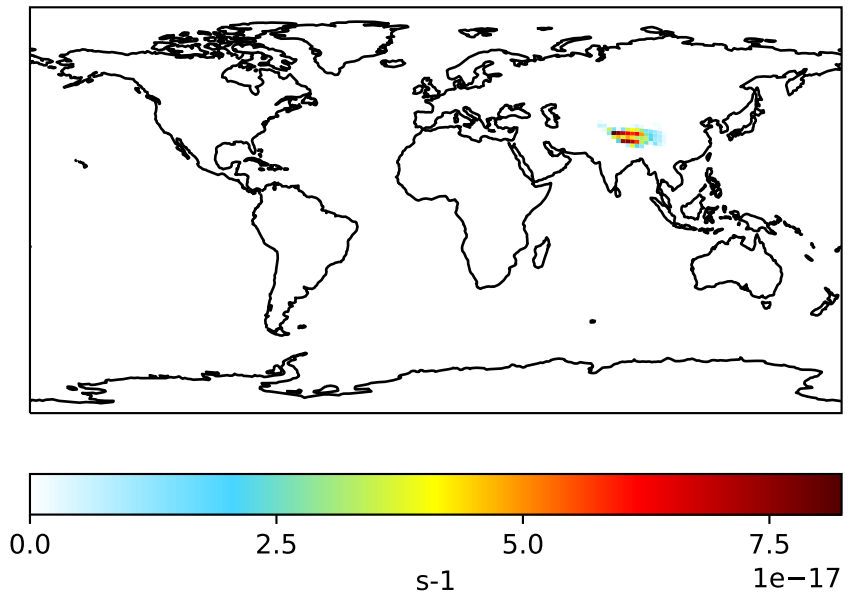


Jval_CCl4 (Jul2019)

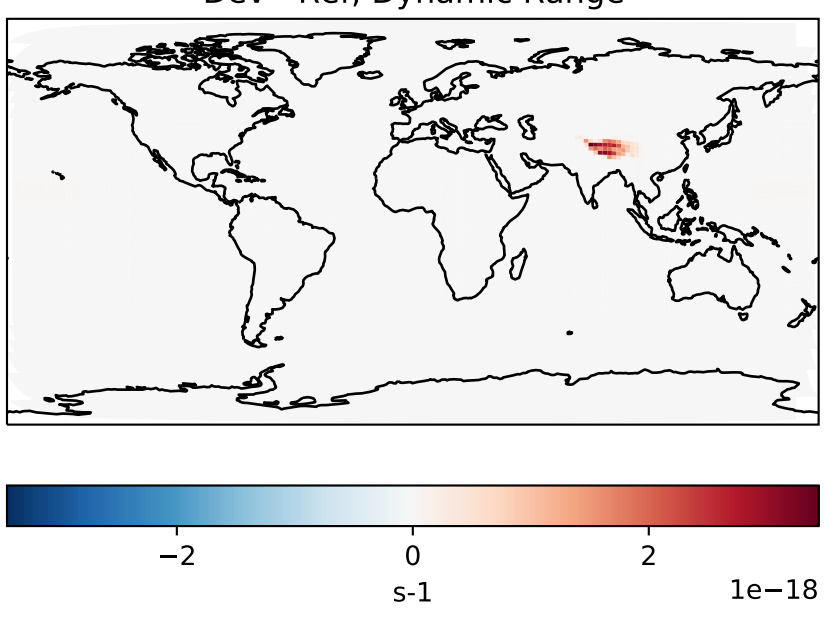
GCHP_13.0.0-beta.1 (Ref)
c48



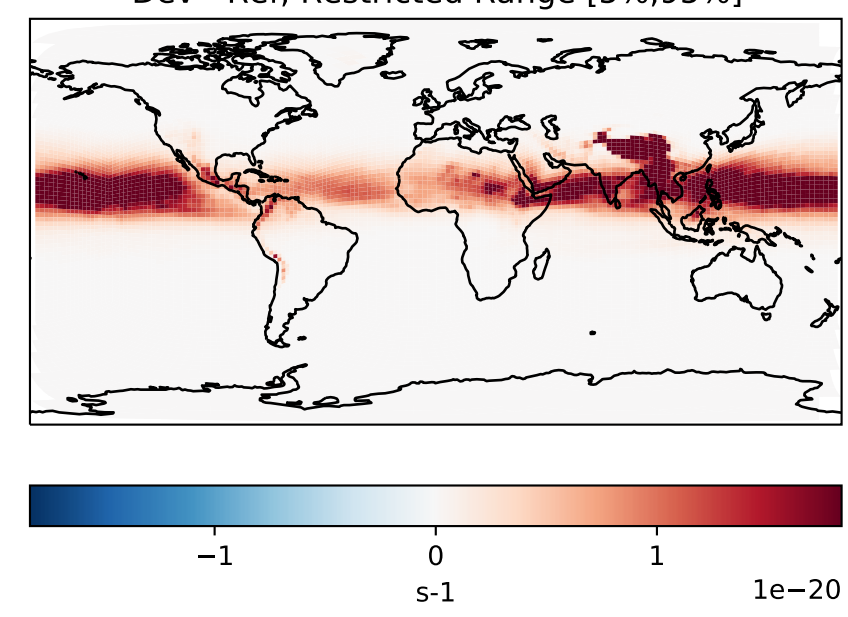
GCHP_13.0.0-rc.0 (Dev)
c48



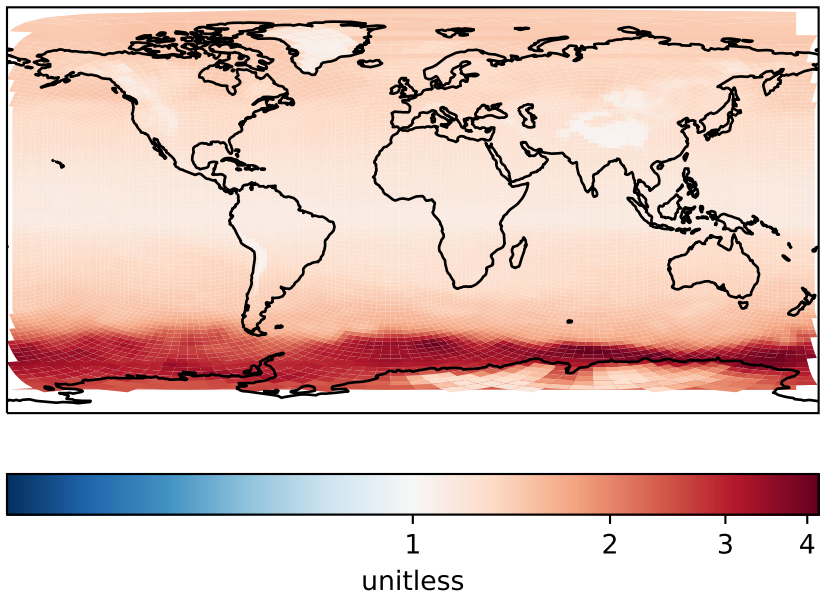
Difference
Dev - Ref, Dynamic Range



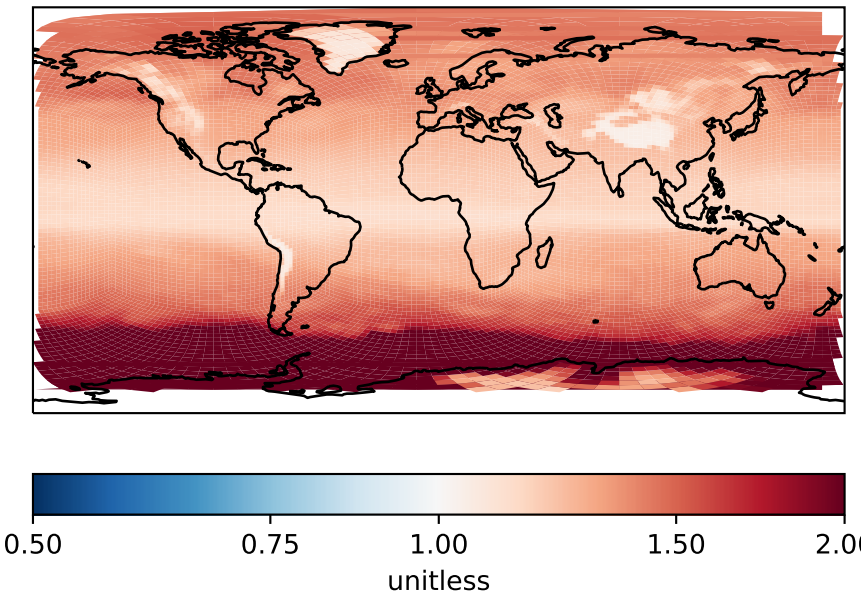
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

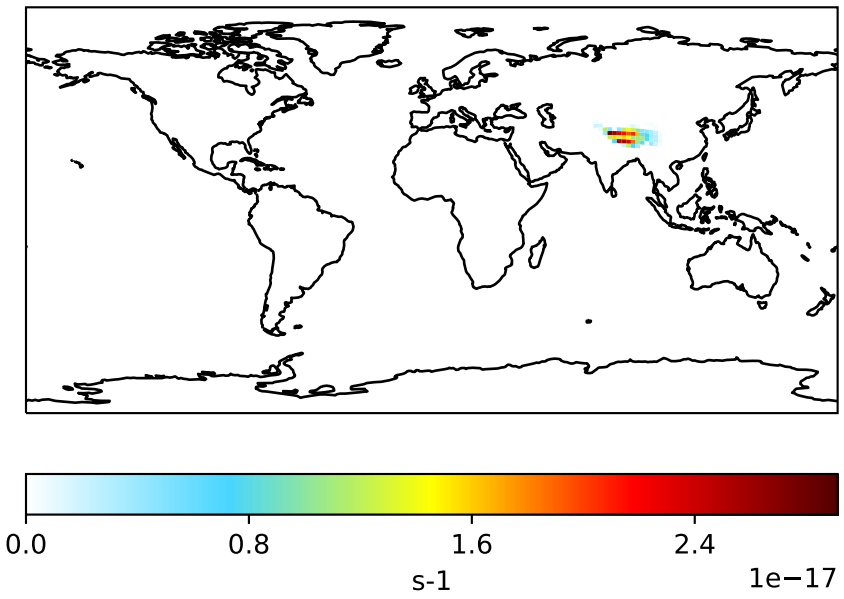


Ratio
Dev/Ref, Fixed Range

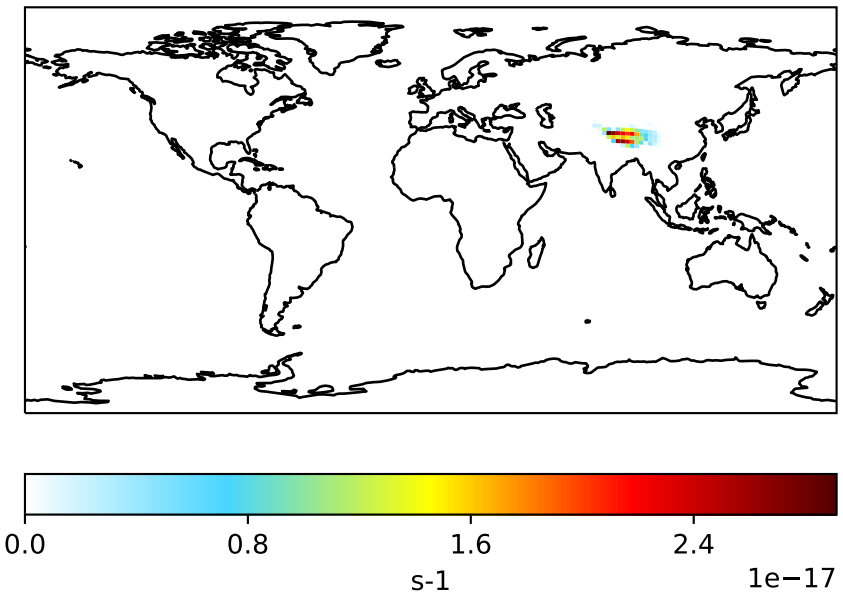


Jval_CFC11 (Jul2019)

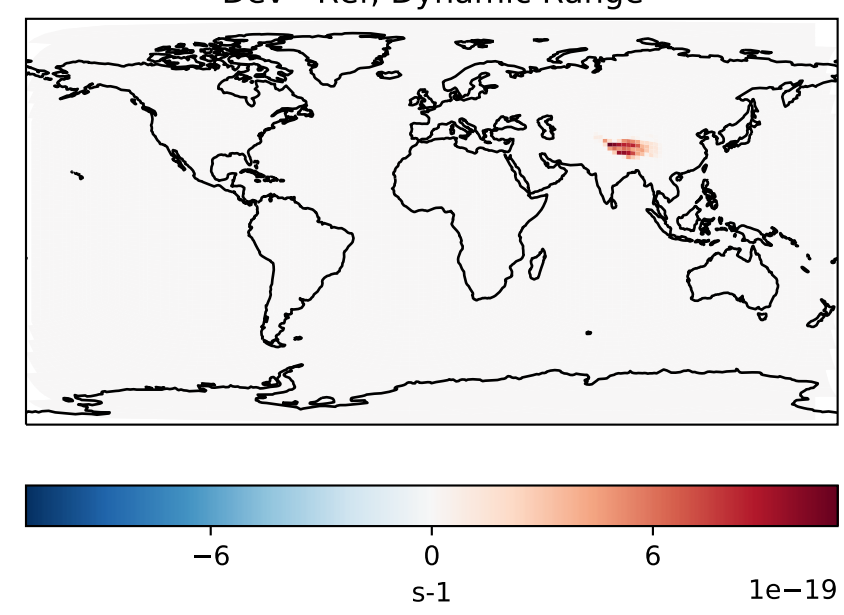
GCHP_13.0.0-beta.1 (Ref)
c48



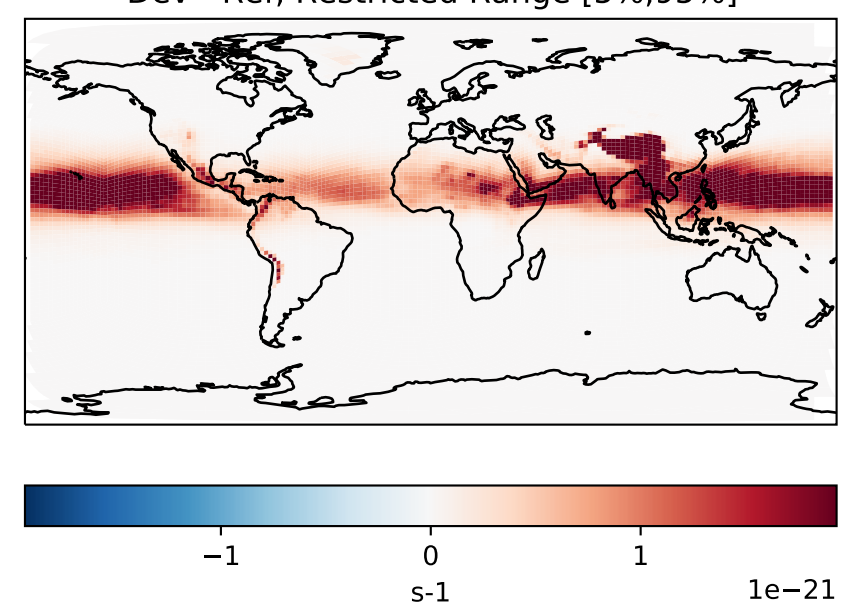
GCHP_13.0.0-rc.0 (Dev)
c48



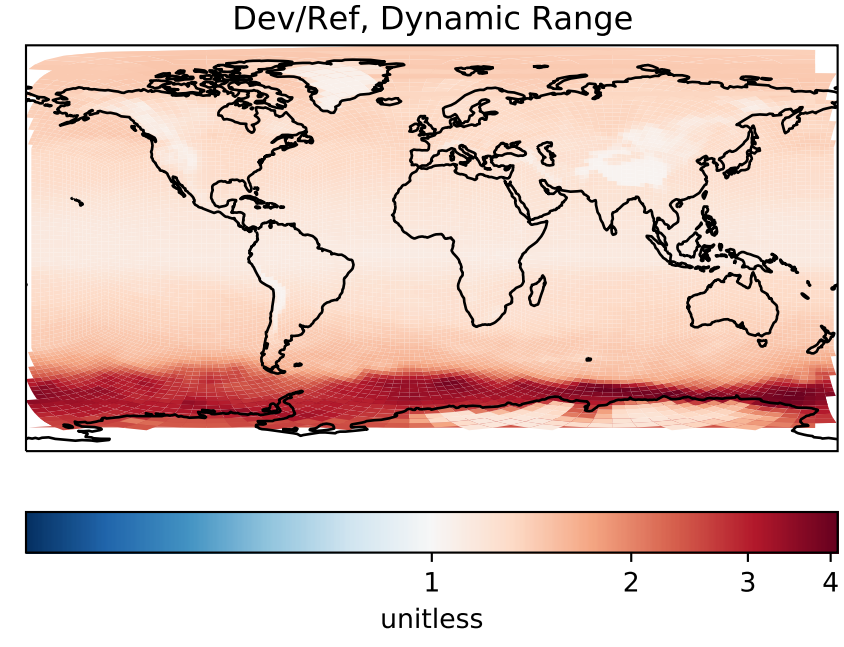
Difference
Dev - Ref, Dynamic Range



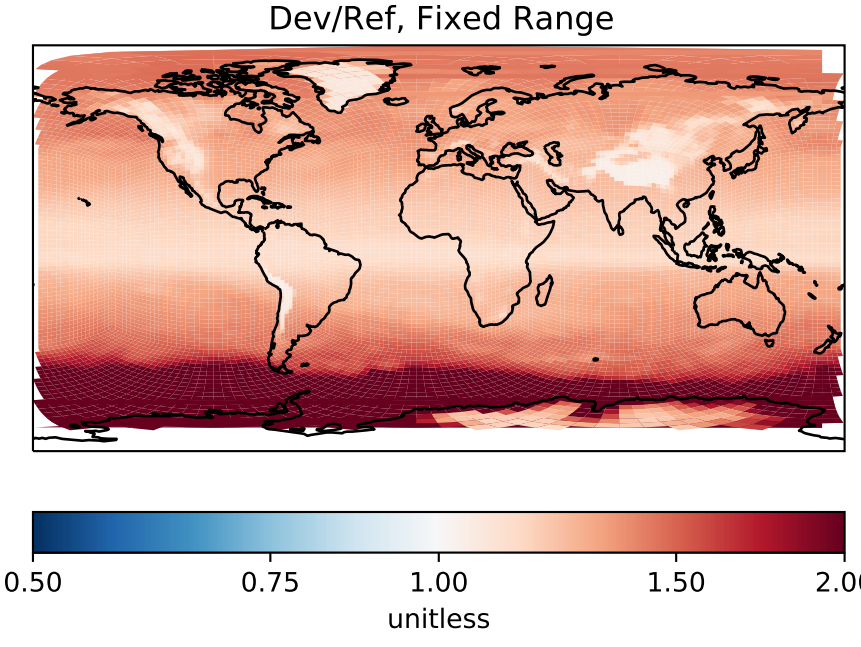
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

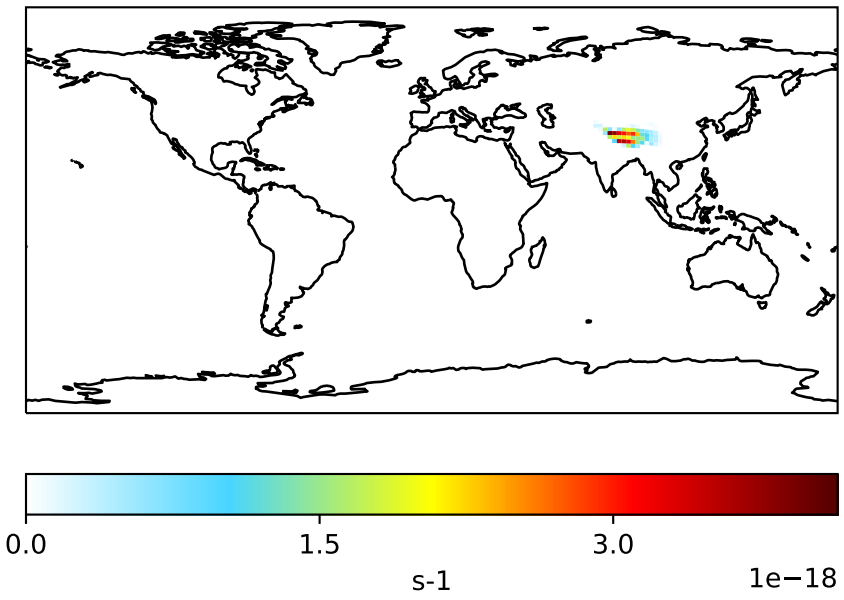


Ratio
Dev/Ref, Fixed Range

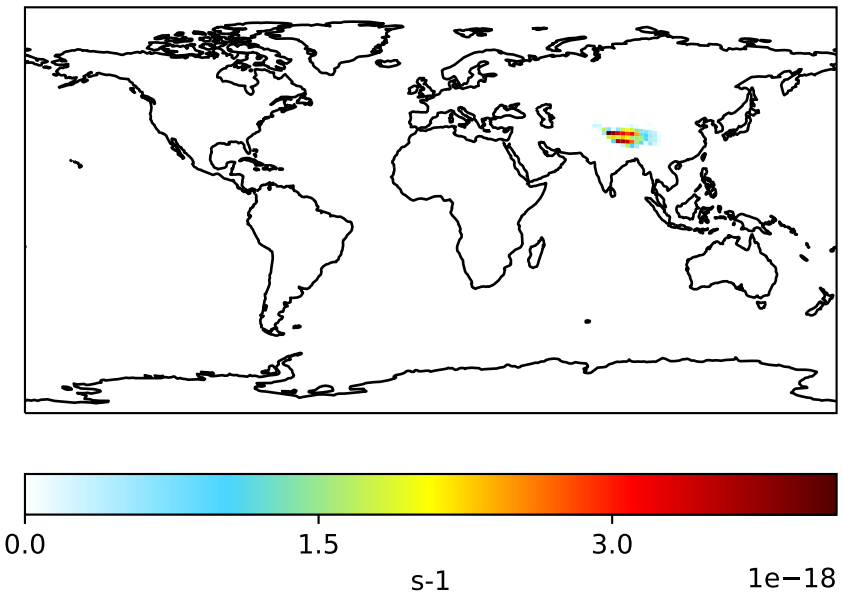


Jval_CFC113 (Jul2019)

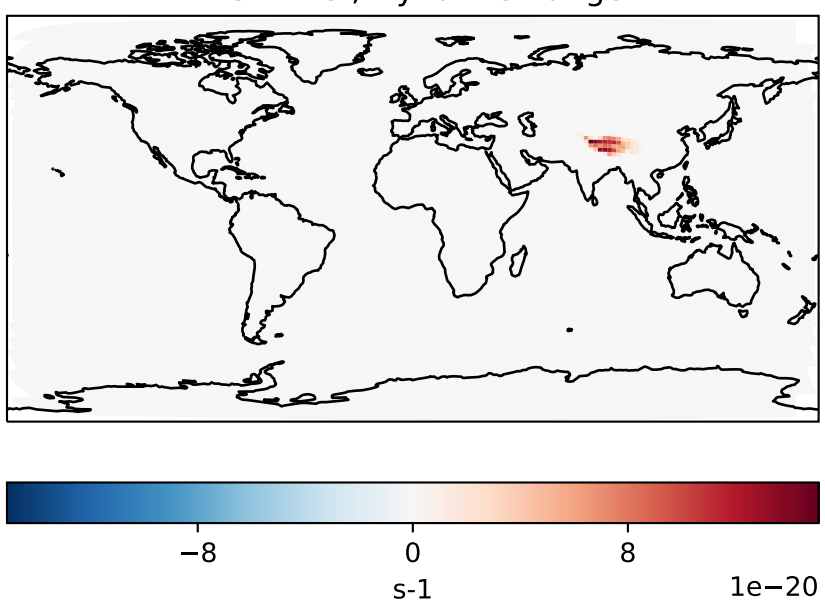
GCHP_13.0.0-beta.1 (Ref)
c48



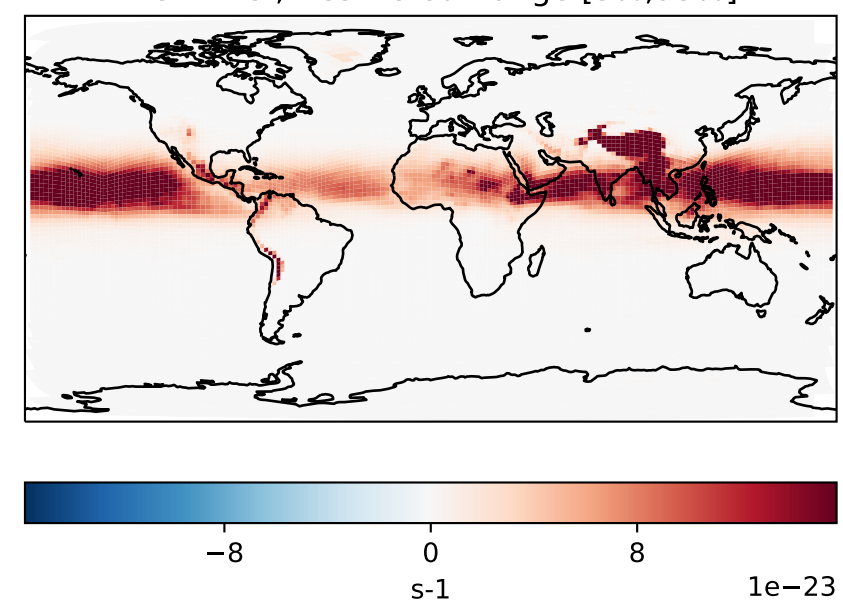
GCHP_13.0.0-rc.0 (Dev)
c48



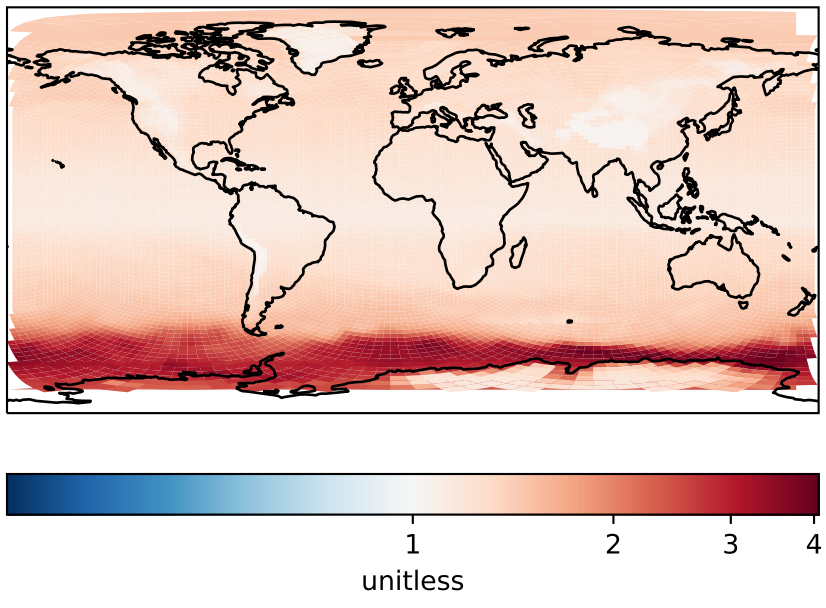
Difference
Dev - Ref, Dynamic Range



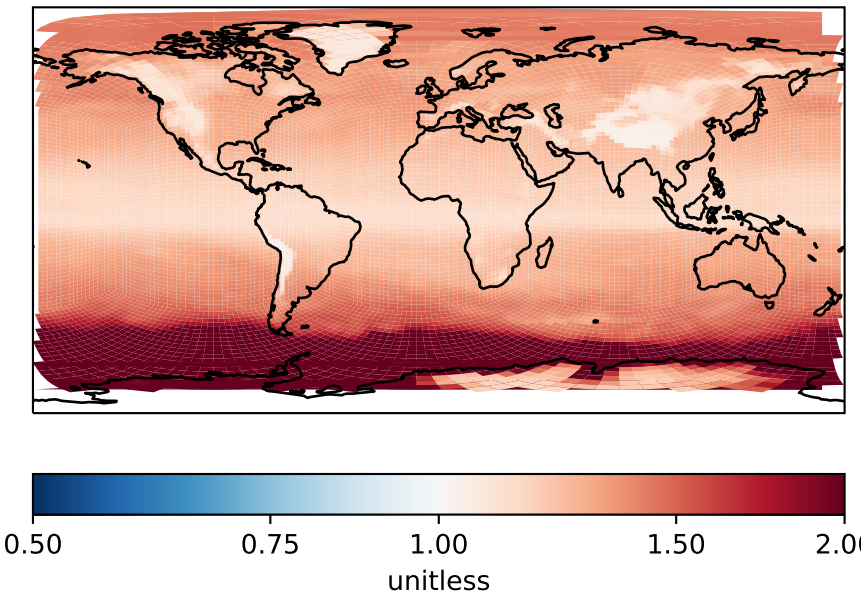
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

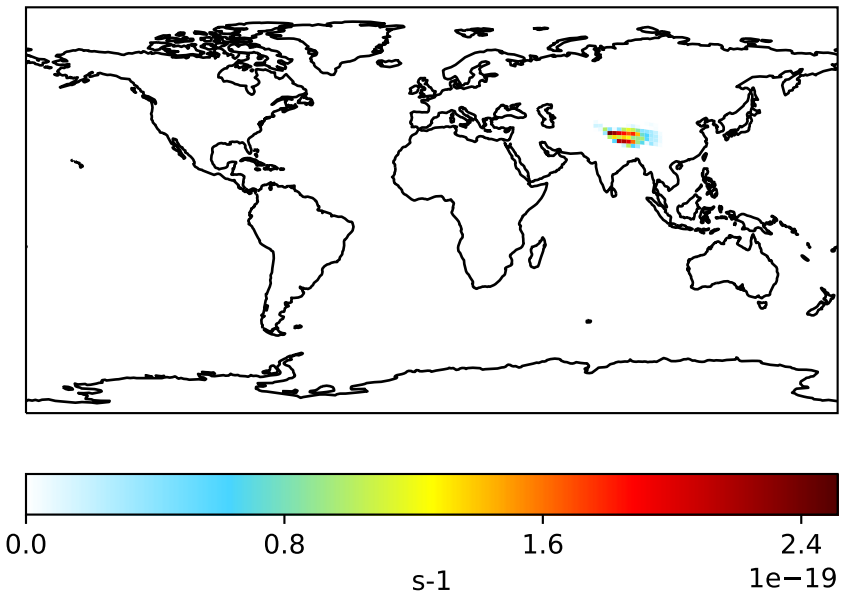


Ratio
Dev/Ref, Fixed Range

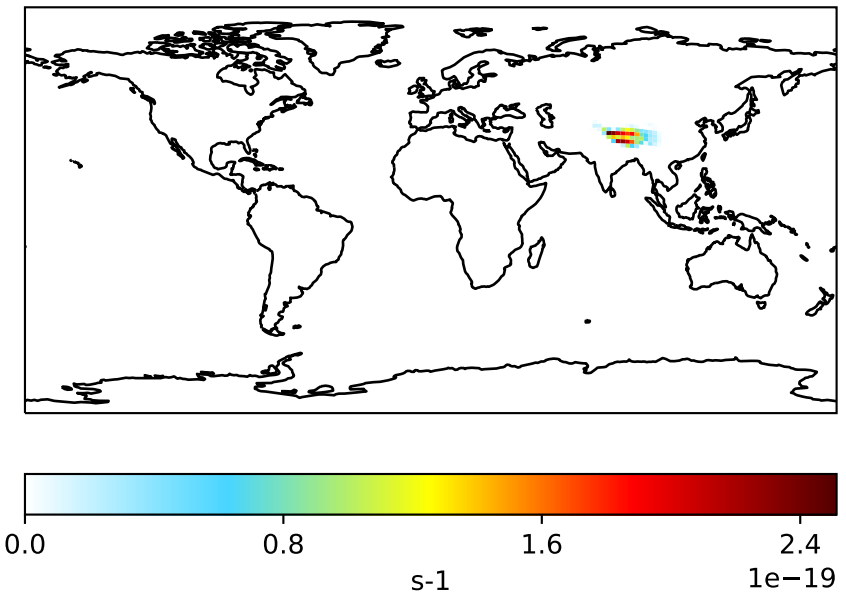


Jval_CFC114 (Jul2019)

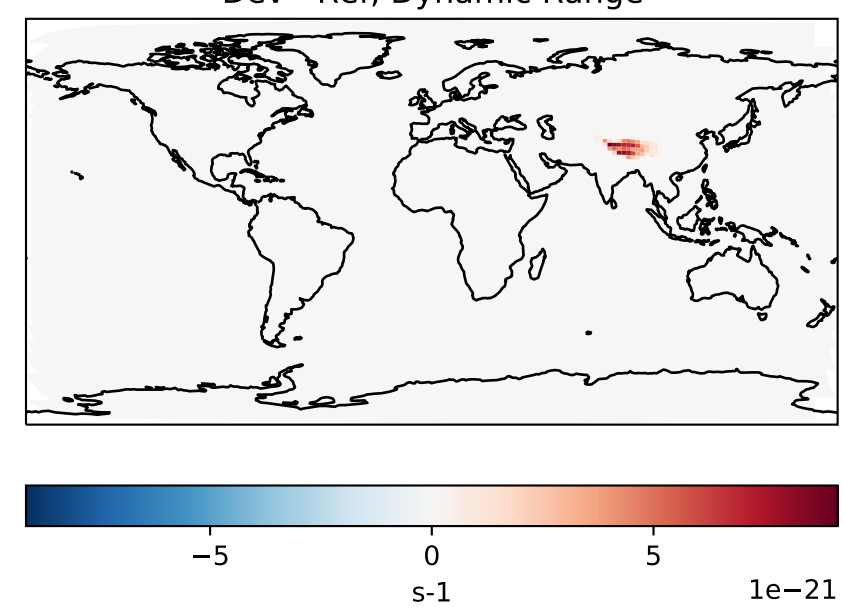
GCHP_13.0.0-beta.1 (Ref)
c48



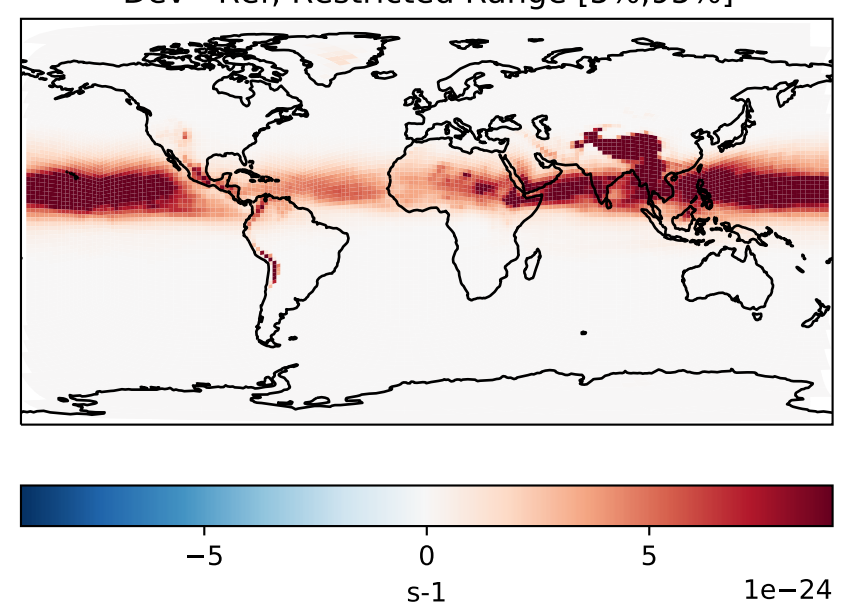
GCHP_13.0.0-rc.0 (Dev)
c48



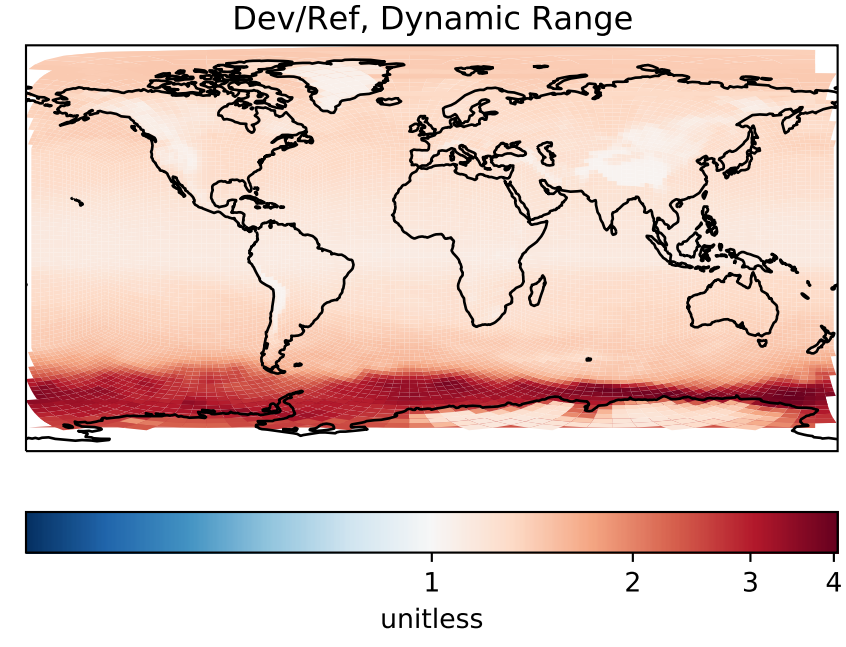
Difference
Dev - Ref, Dynamic Range



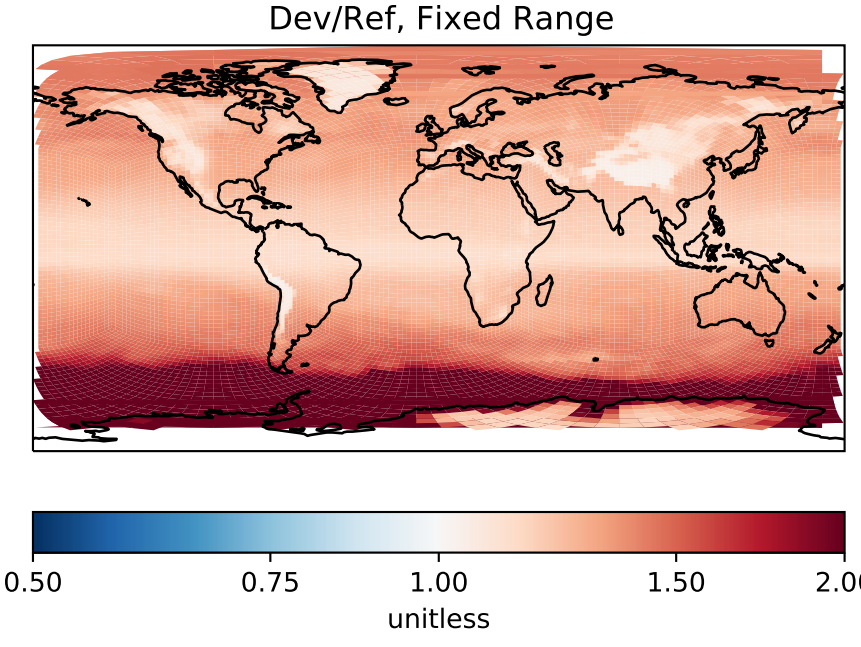
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

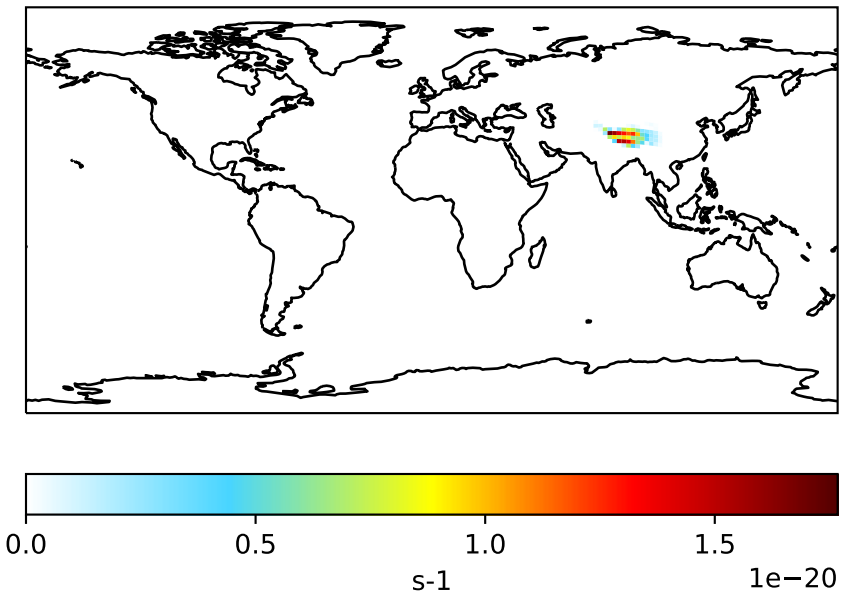


Ratio
Dev/Ref, Fixed Range

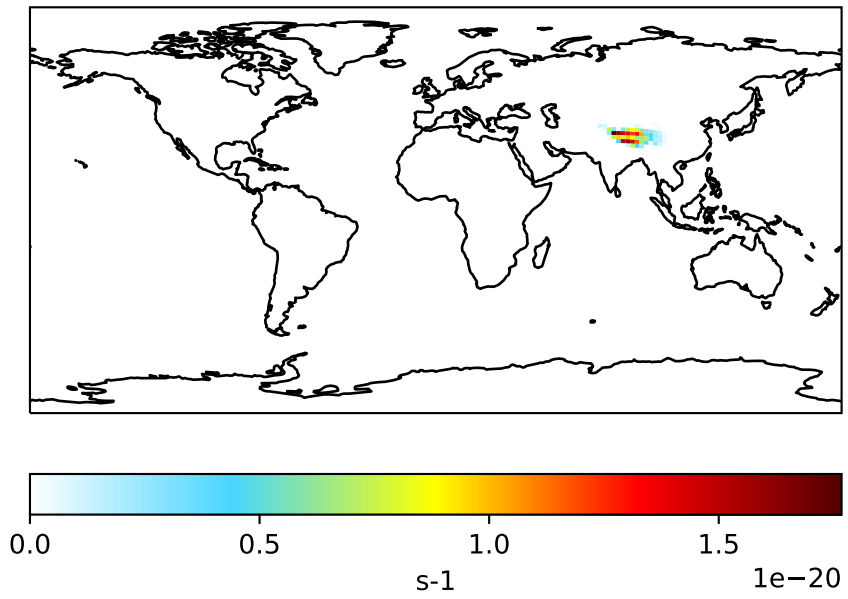


Jval_CFC115 (Jul2019)

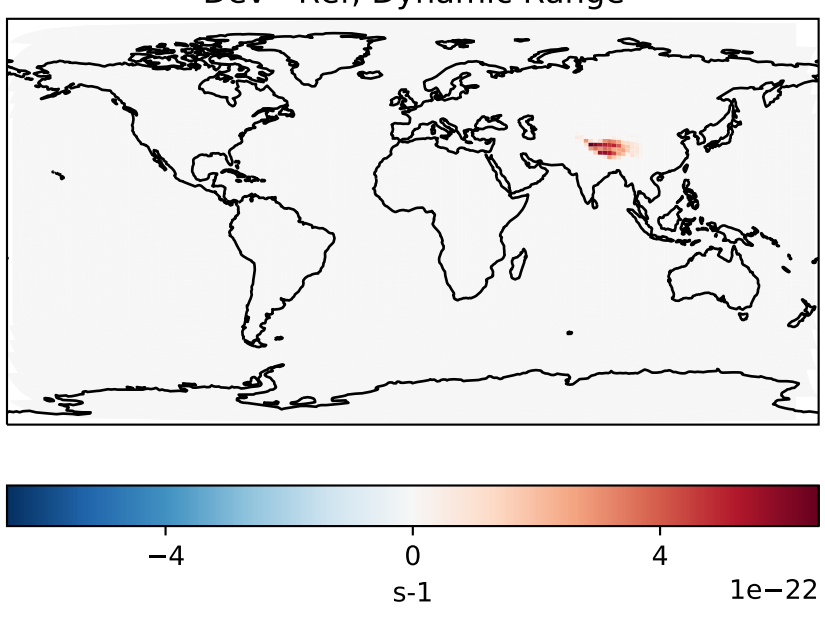
GCHP_13.0.0-beta.1 (Ref)
c48



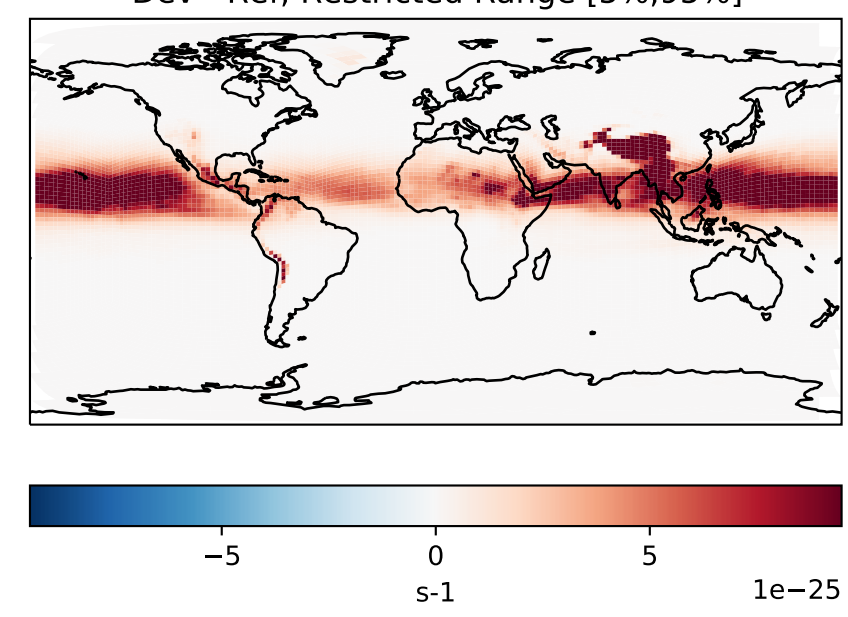
GCHP_13.0.0-rc.0 (Dev)
c48



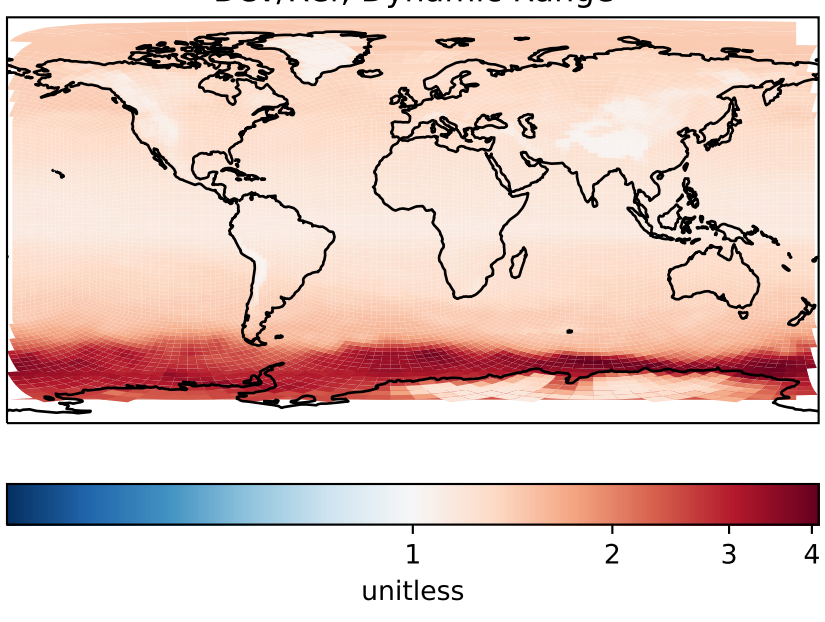
Difference
Dev - Ref, Dynamic Range



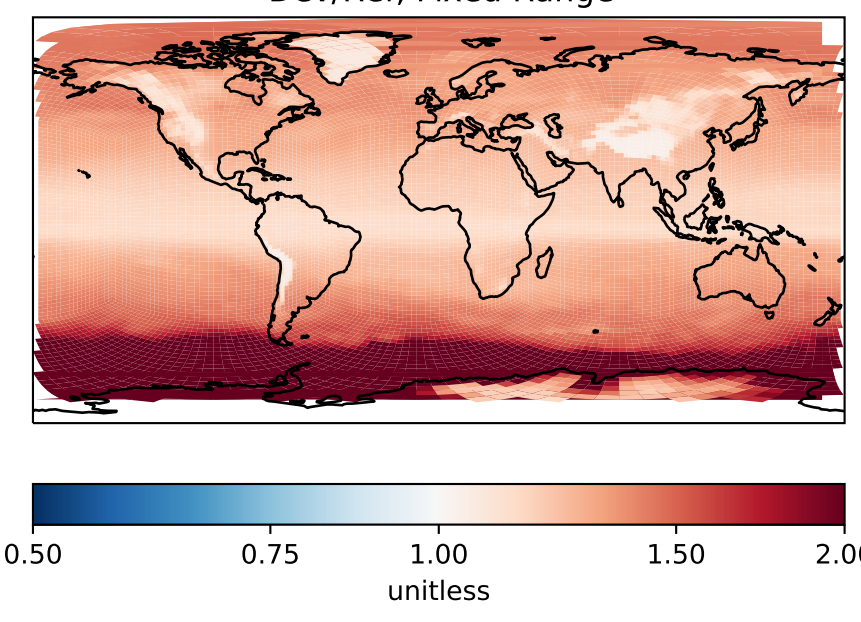
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

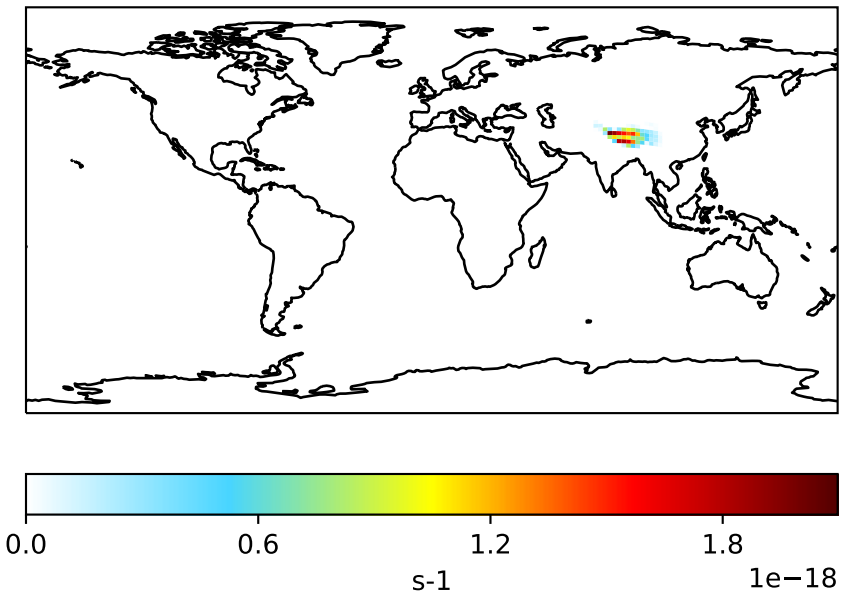


Ratio
Dev/Ref, Fixed Range

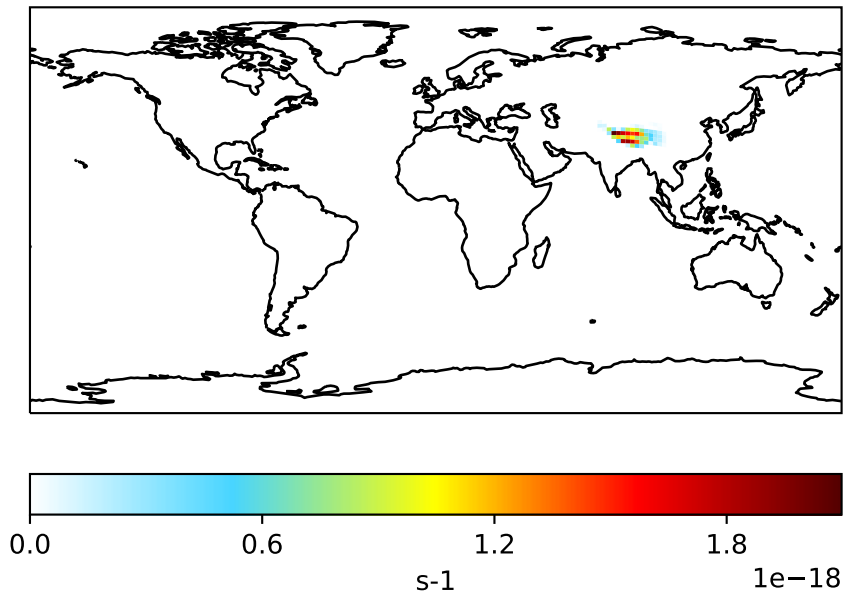


Jval_CFC12 (Jul2019)

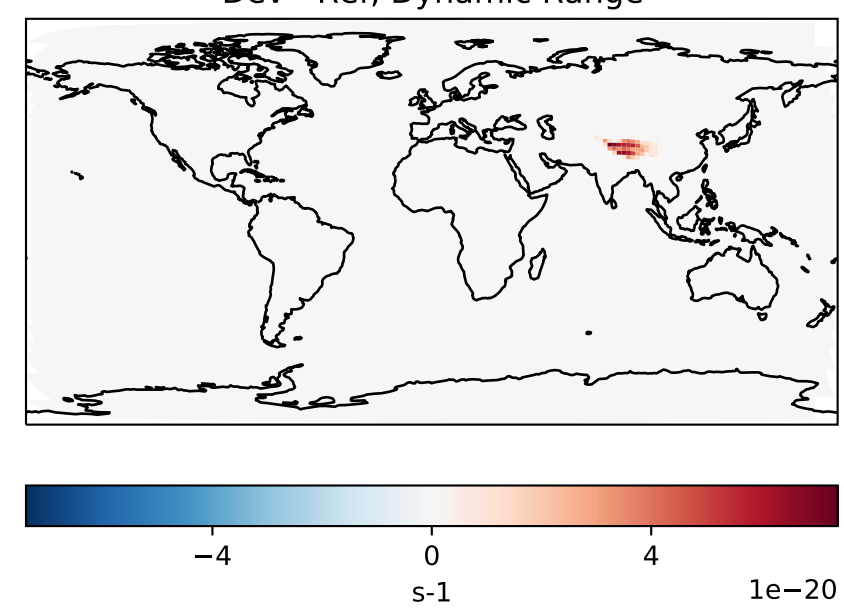
GCHP_13.0.0-beta.1 (Ref)
c48



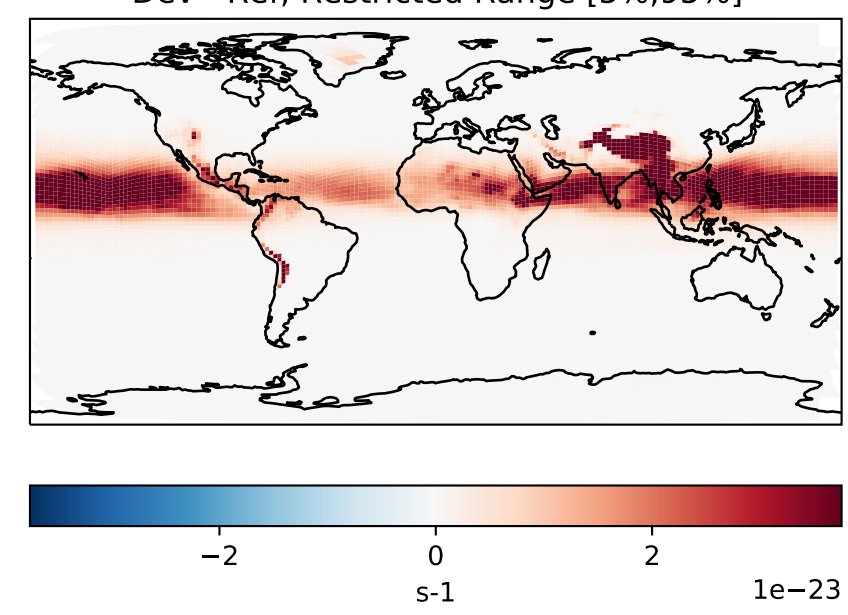
GCHP_13.0.0-rc.0 (Dev)
c48



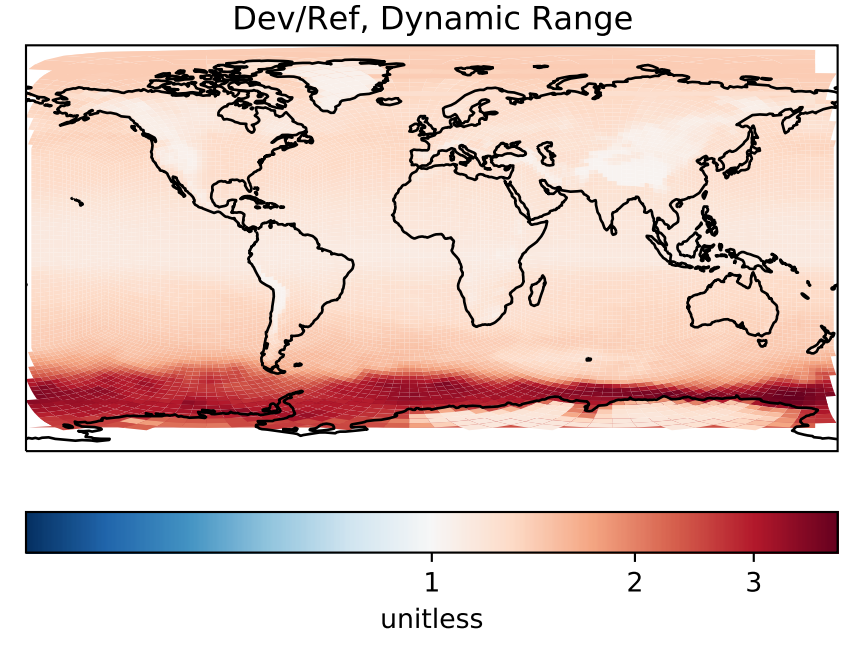
Difference
Dev - Ref, Dynamic Range



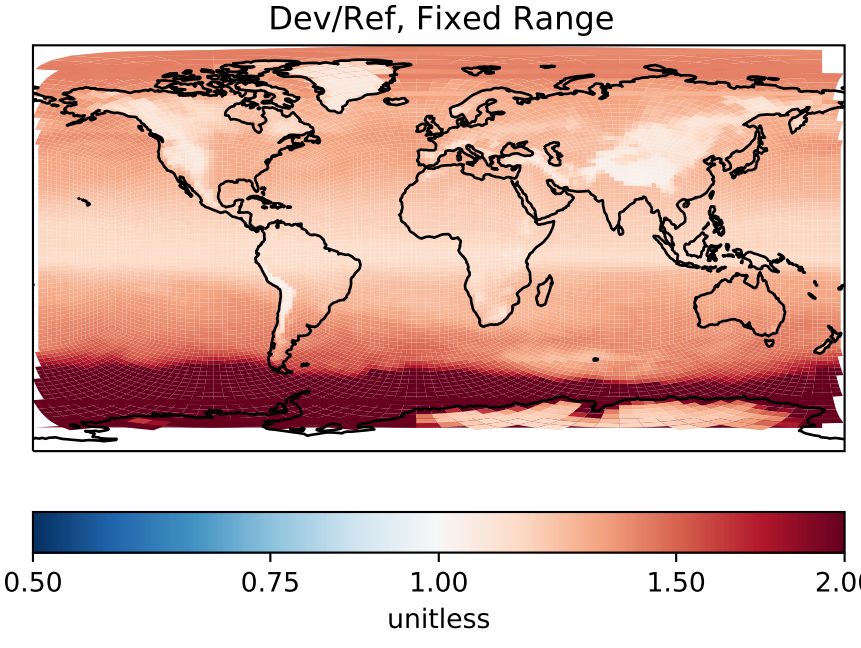
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

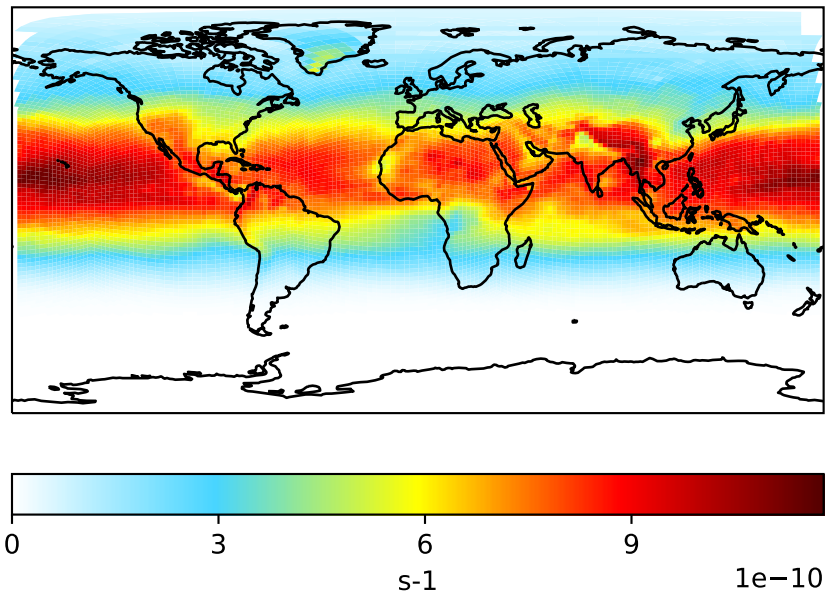


Ratio
Dev/Ref, Fixed Range

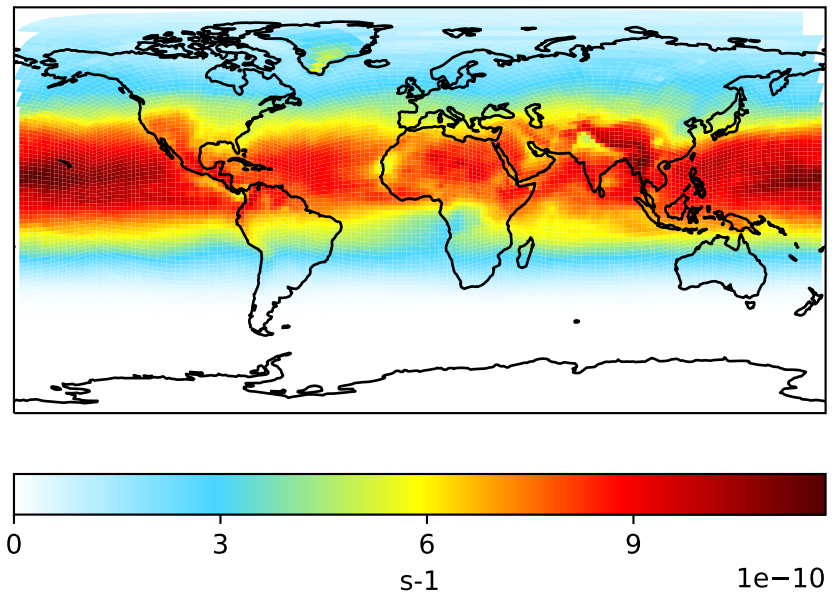


Jval_CH2Br2 (Jul2019)

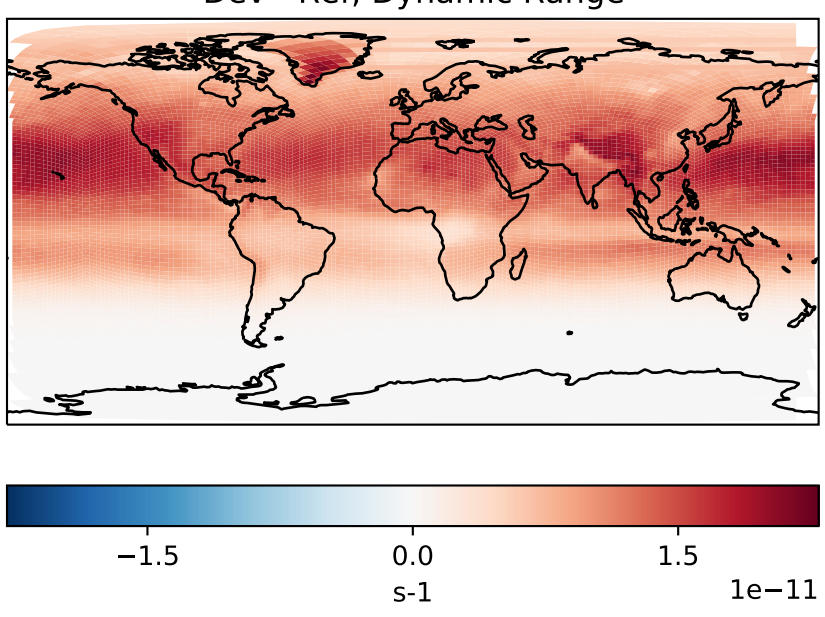
GCHP_13.0.0-beta.1 (Ref)
c48



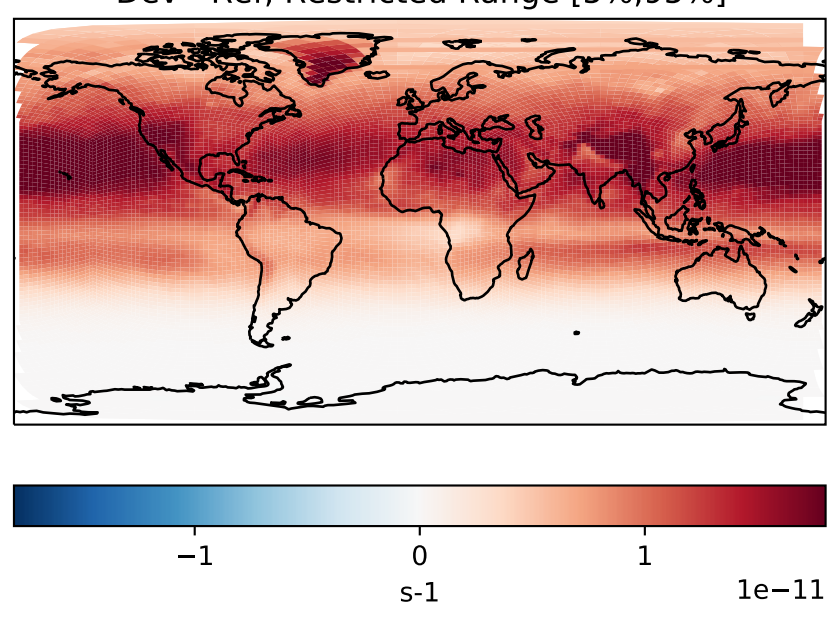
GCHP_13.0.0-rc.0 (Dev)
c48



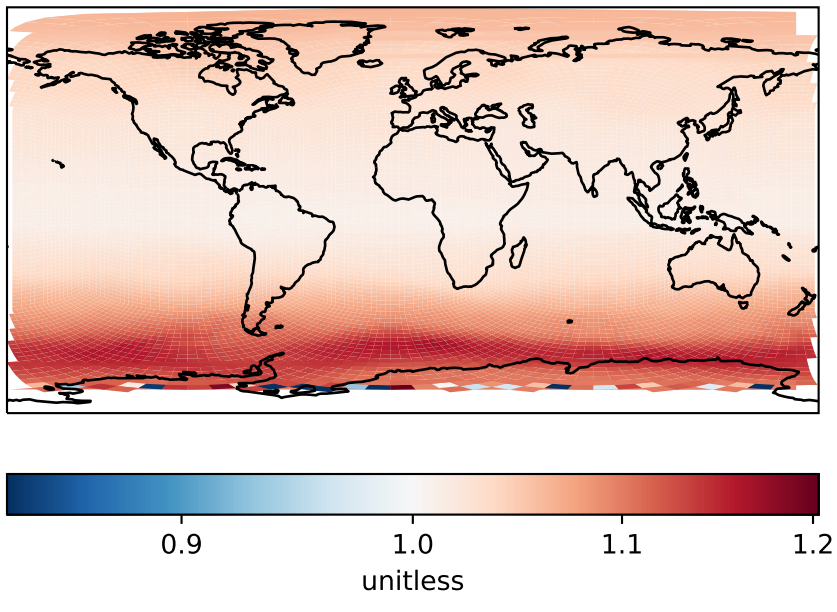
Difference
Dev - Ref, Dynamic Range



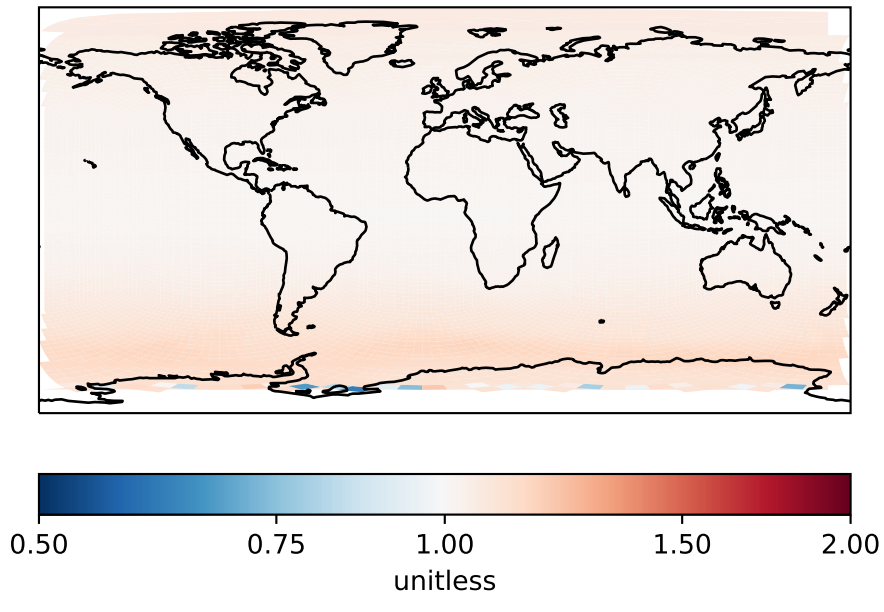
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

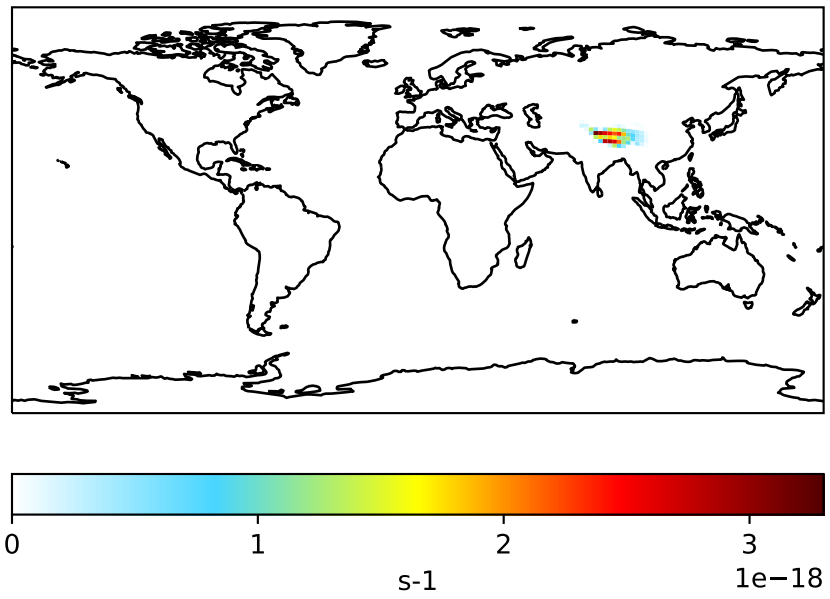


Ratio
Dev/Ref, Fixed Range

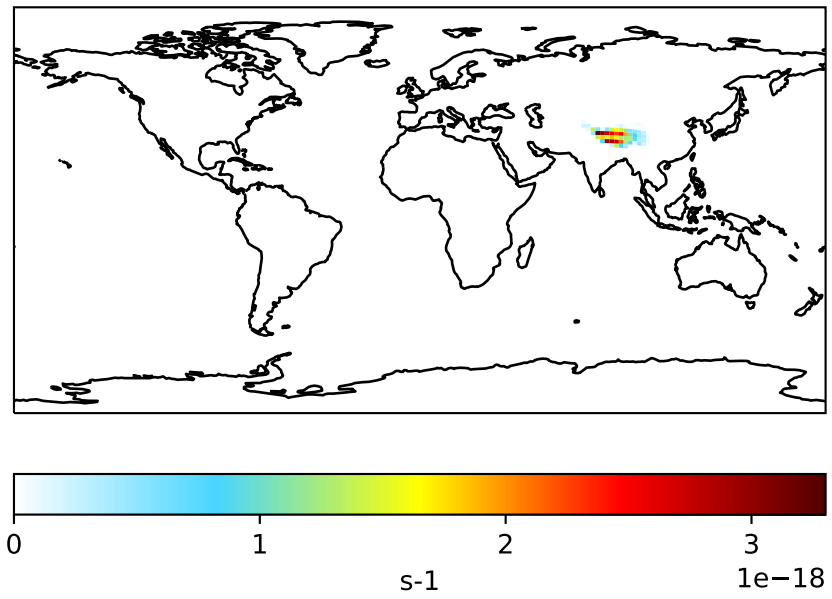


Jval_CH2Cl2 (Jul2019)

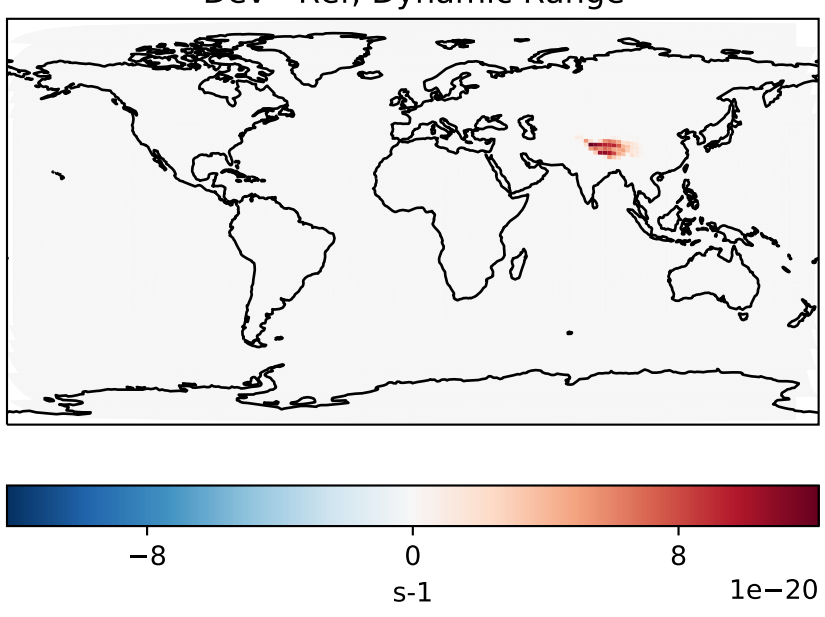
GCHP_13.0.0-beta.1 (Ref)
c48



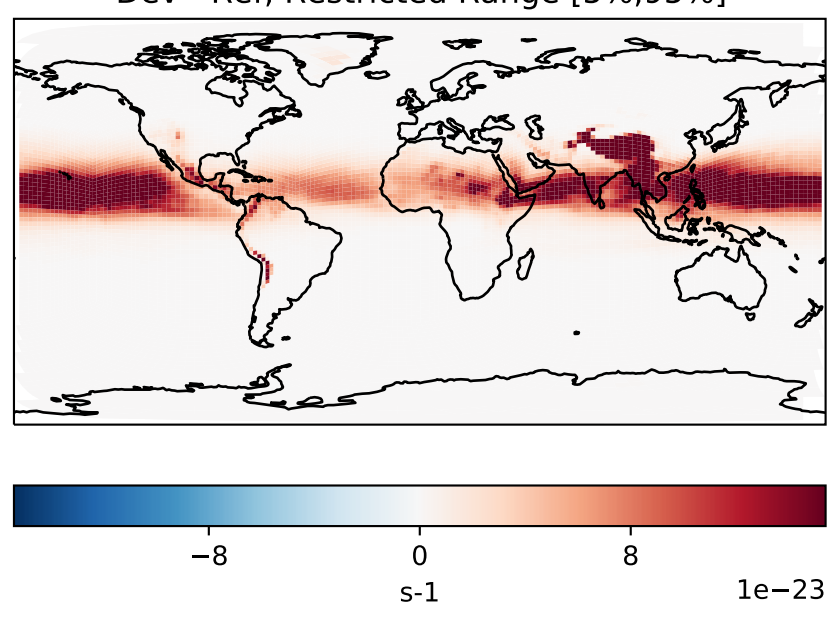
GCHP_13.0.0-rc.0 (Dev)
c48



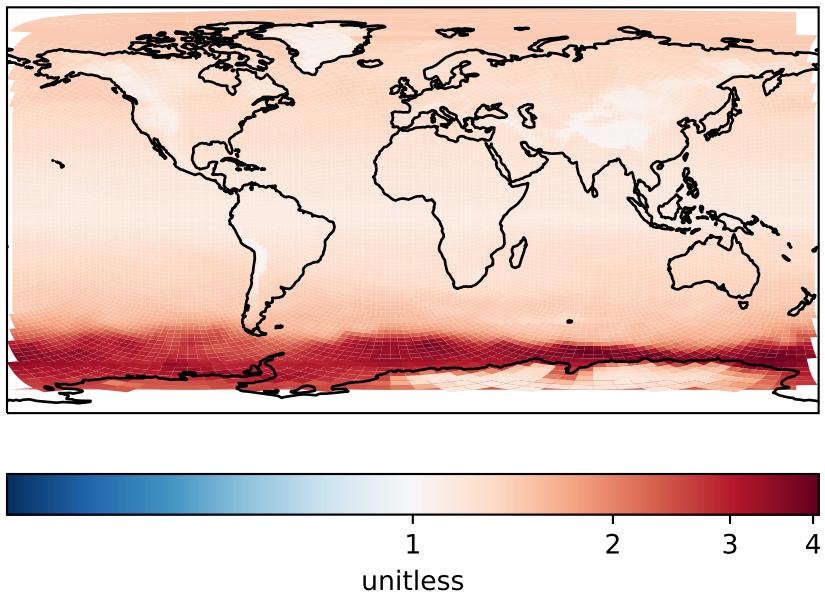
Difference
Dev - Ref, Dynamic Range



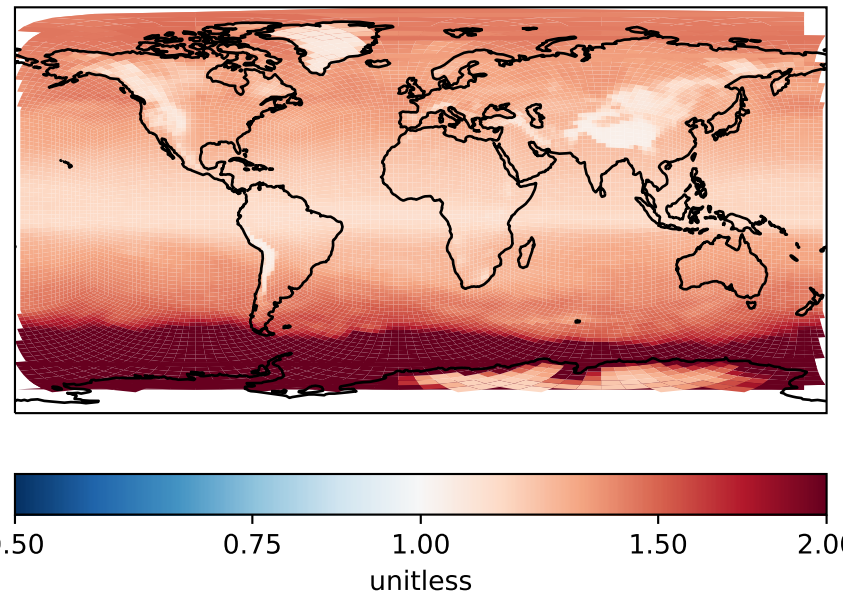
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

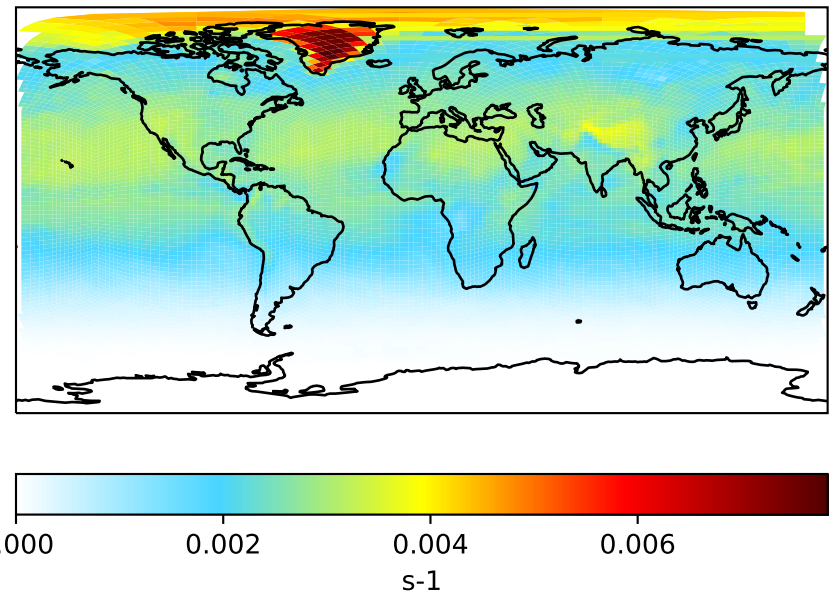


Ratio
Dev/Ref, Fixed Range

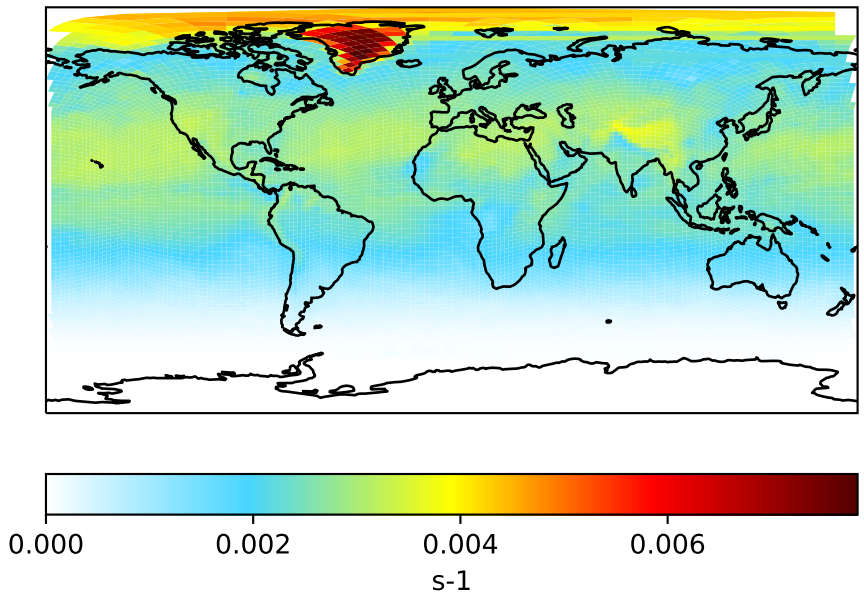


Jval_CH2I2 (Jul2019)

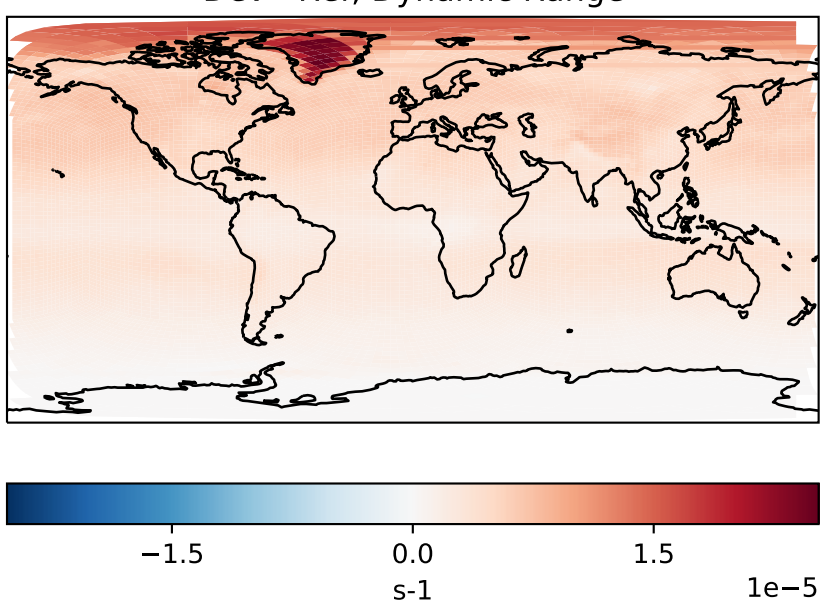
GCHP_13.0.0-beta.1 (Ref)
c48



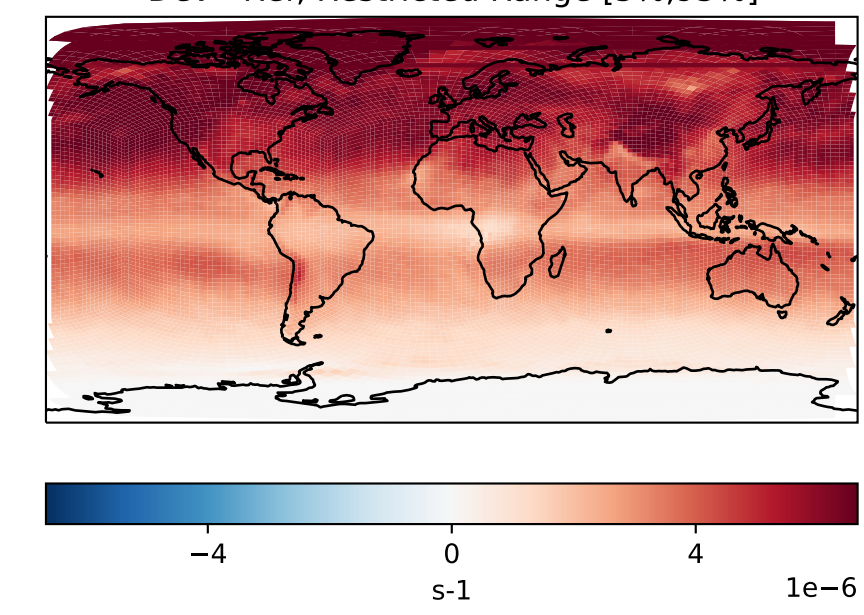
GCHP_13.0.0-rc.0 (Dev)
c48



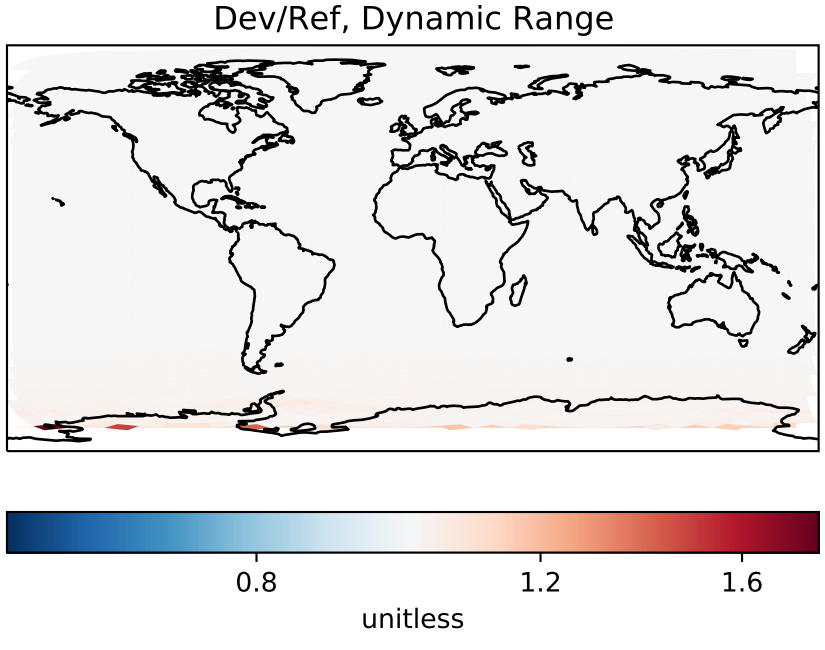
Difference
Dev - Ref, Dynamic Range



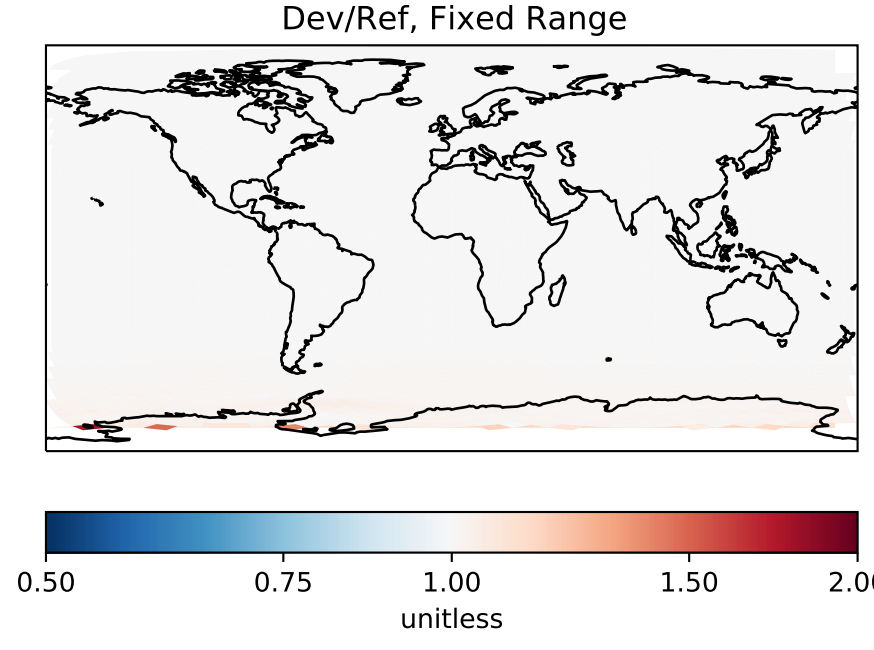
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

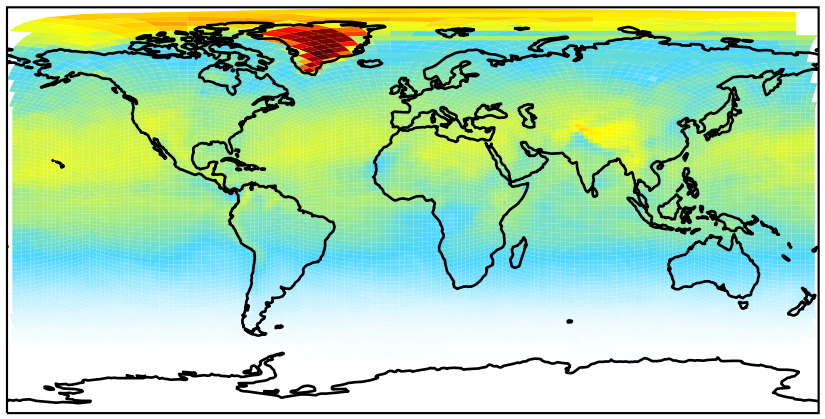


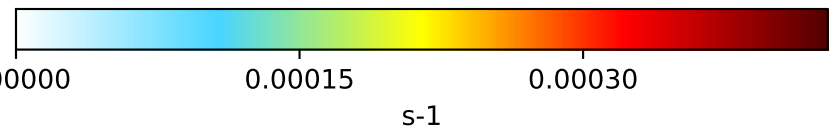
Ratio
Dev/Ref, Fixed Range



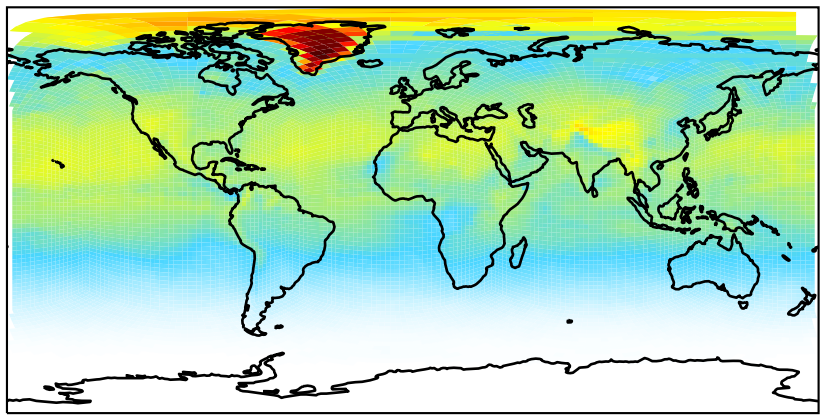
Jval_CH2IBr (Jul2019)

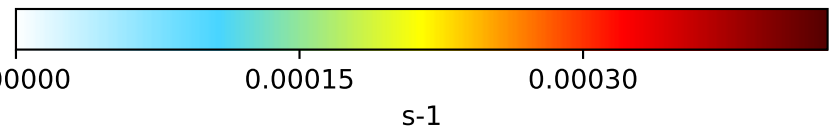
GCHP_13.0.0-beta.1 (Ref)
c48



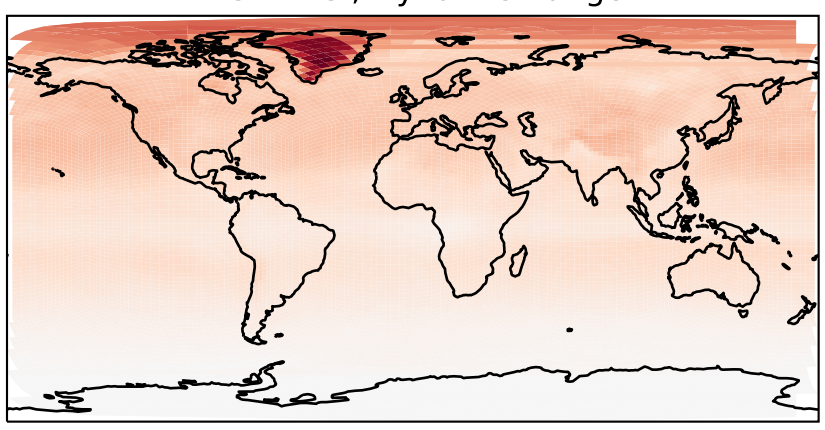


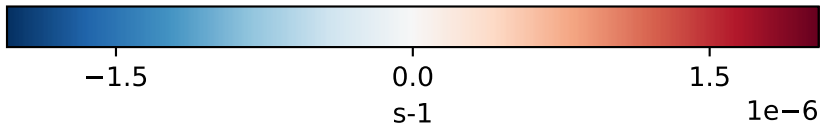
GCHP_13.0.0-rc.0 (Dev)
c48



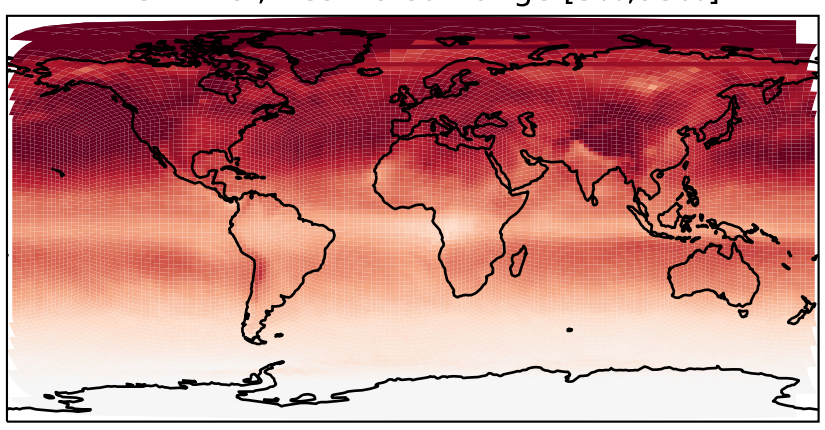


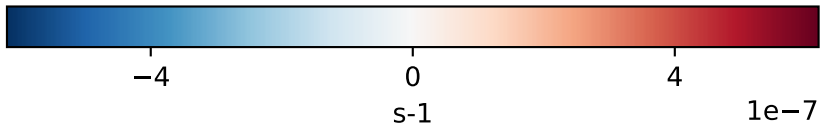
Difference
Dev - Ref, Dynamic Range



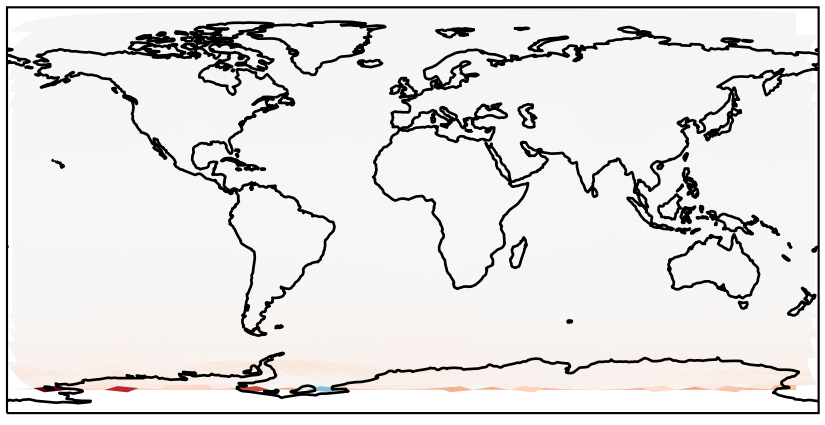


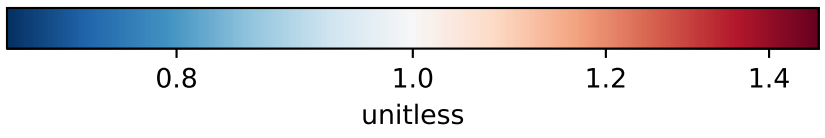
Difference
Dev - Ref, Restricted Range [5%,95%]



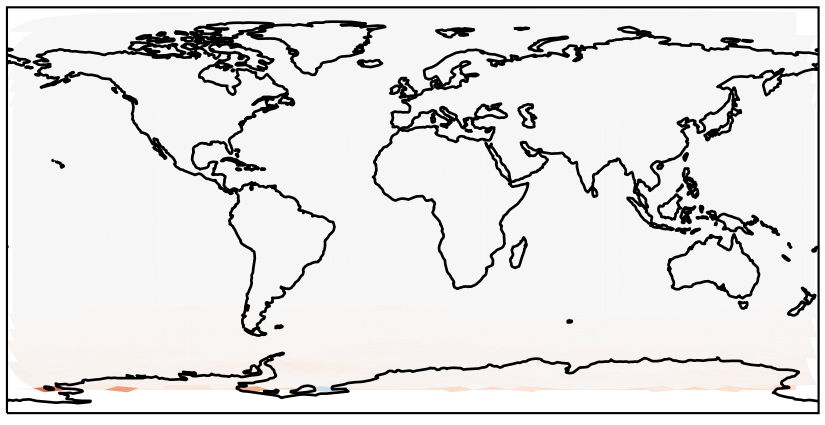


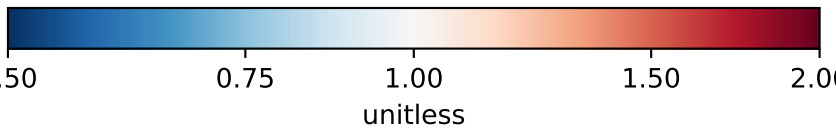
Ratio
Dev/Ref, Dynamic Range





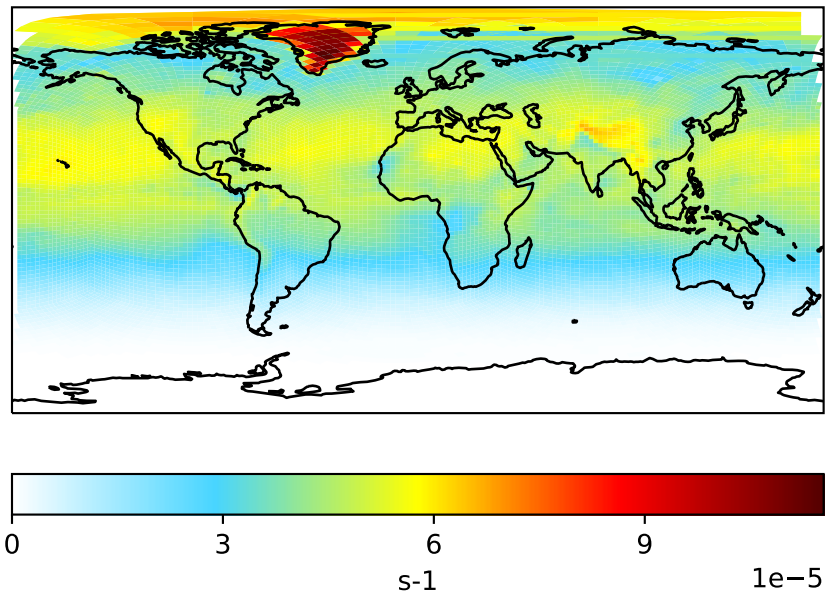
Ratio
Dev/Ref, Fixed Range



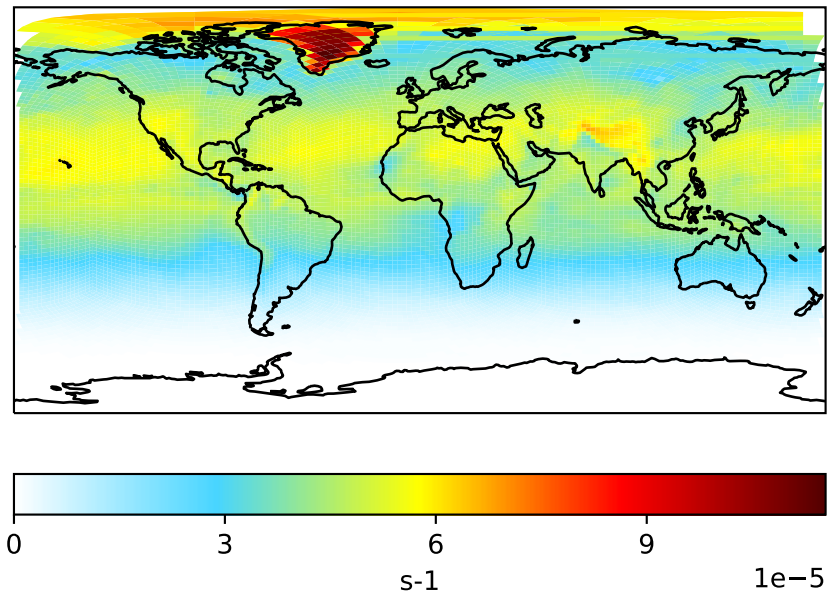


Jval_CH2ICl (Jul2019)

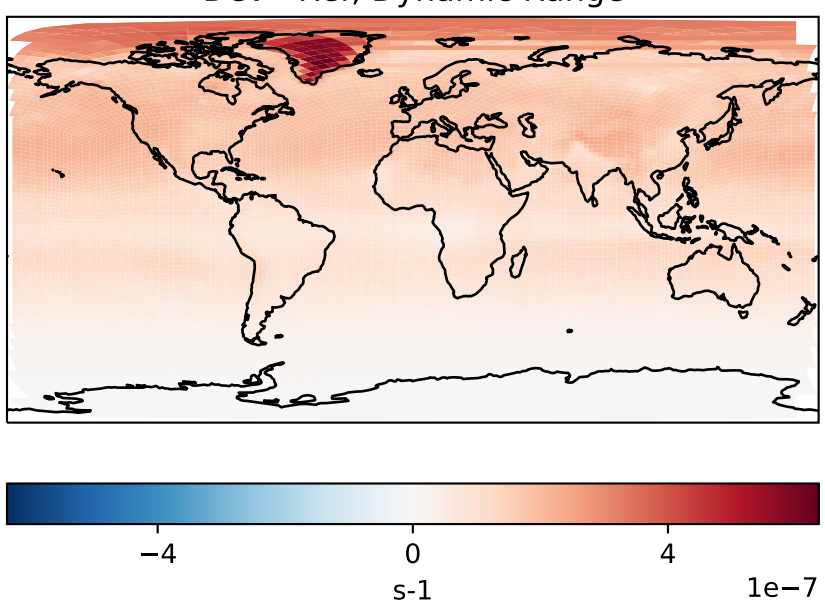
GCHP_13.0.0-beta.1 (Ref)
c48



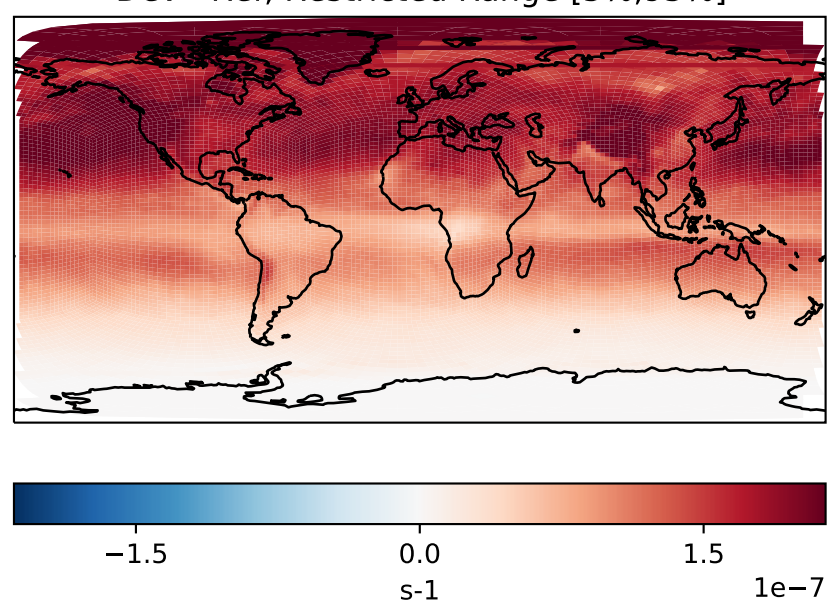
GCHP_13.0.0-rc.0 (Dev)
c48



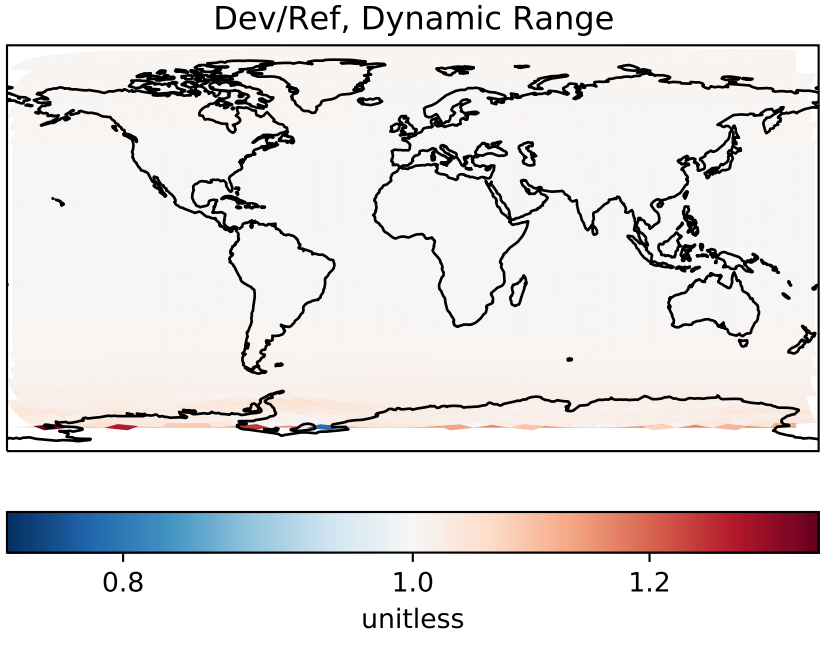
Difference
Dev - Ref, Dynamic Range



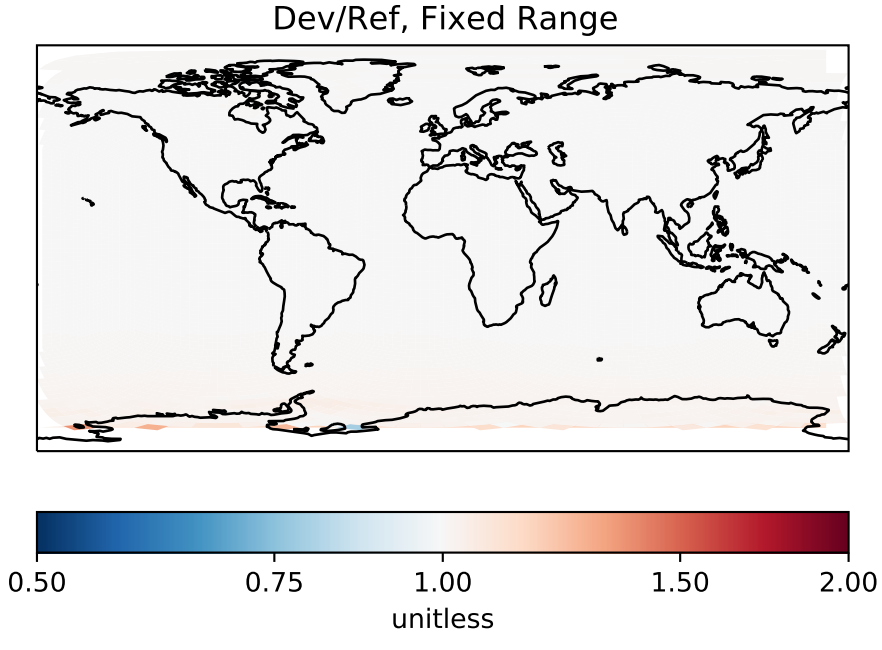
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

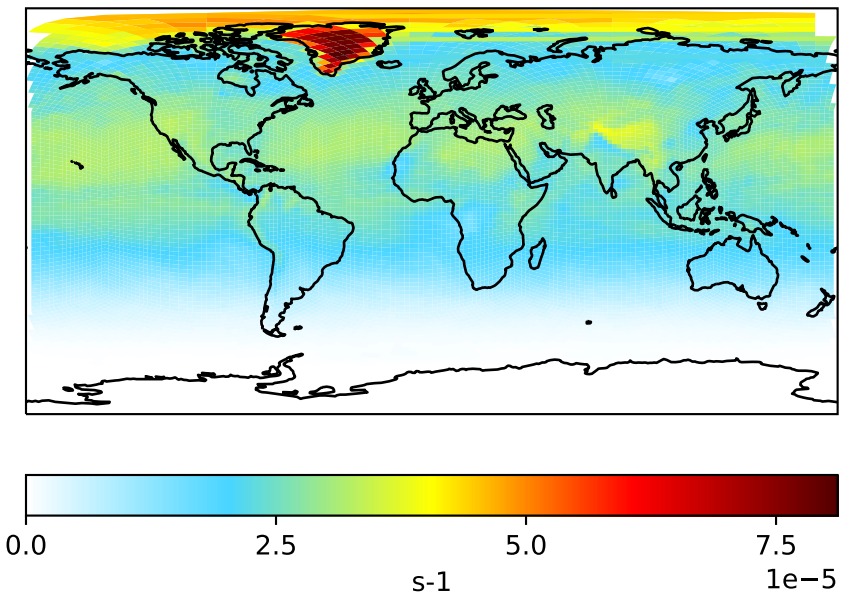


Ratio
Dev/Ref, Fixed Range

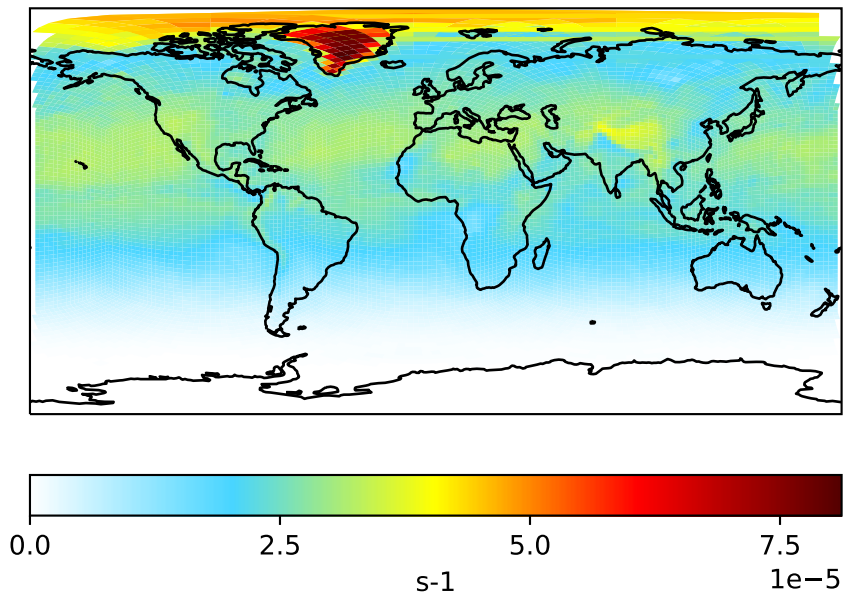


Jval_CH2O (Jul2019)

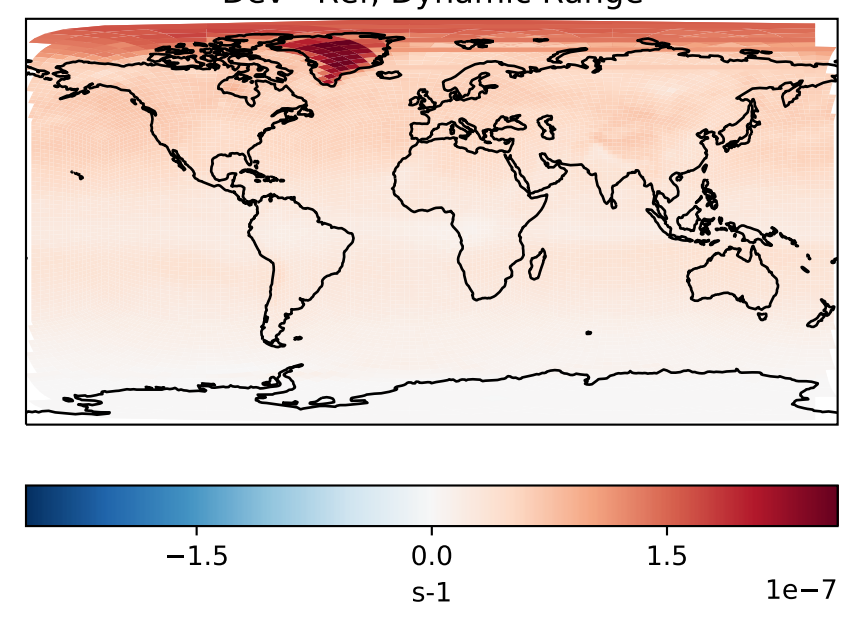
GCHP_13.0.0-beta.1 (Ref)
c48



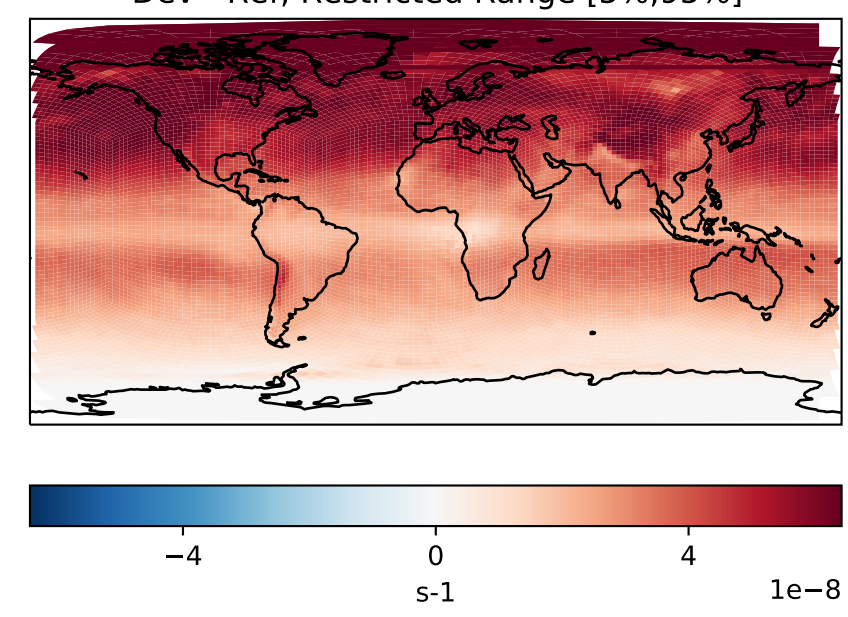
GCHP_13.0.0-rc.0 (Dev)
c48



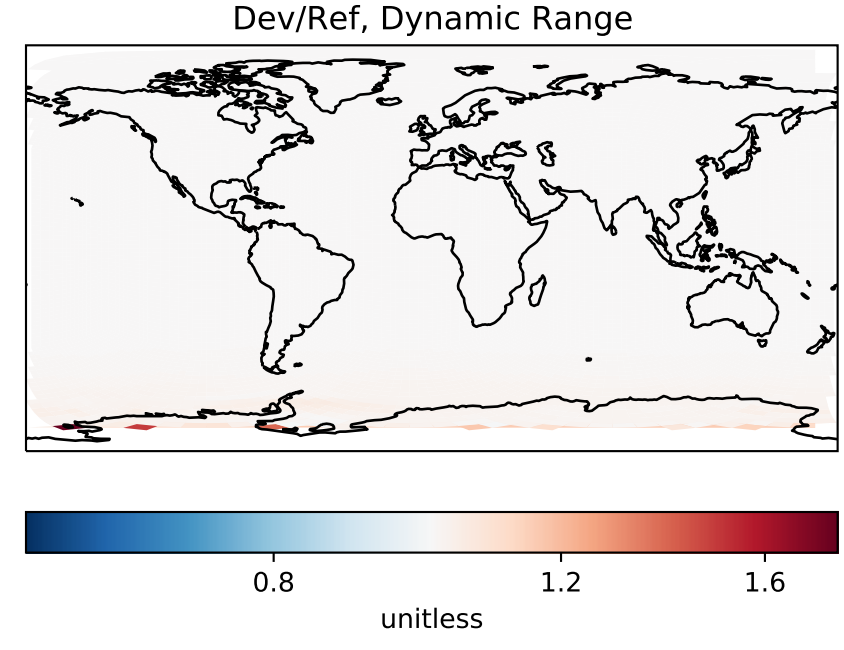
Difference
Dev - Ref, Dynamic Range



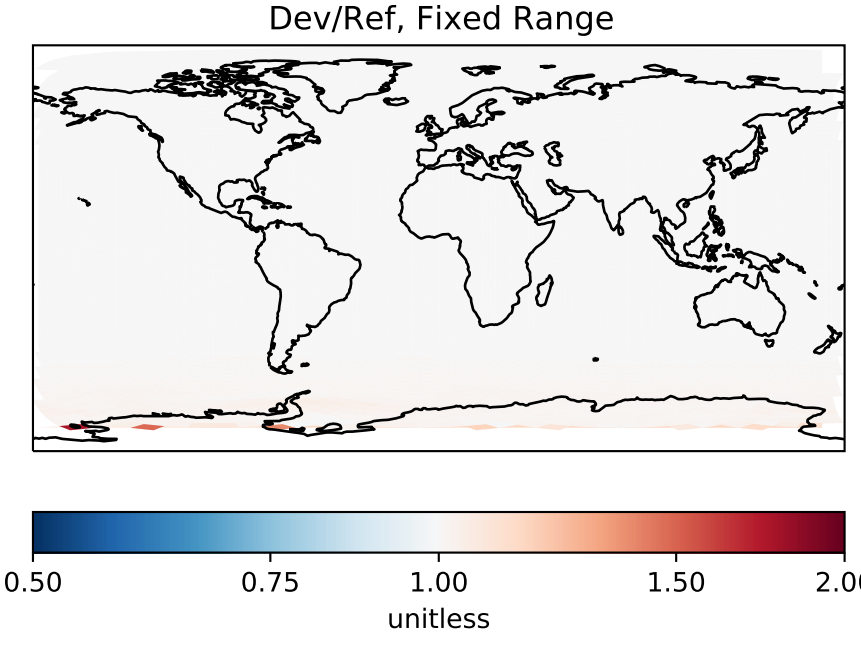
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

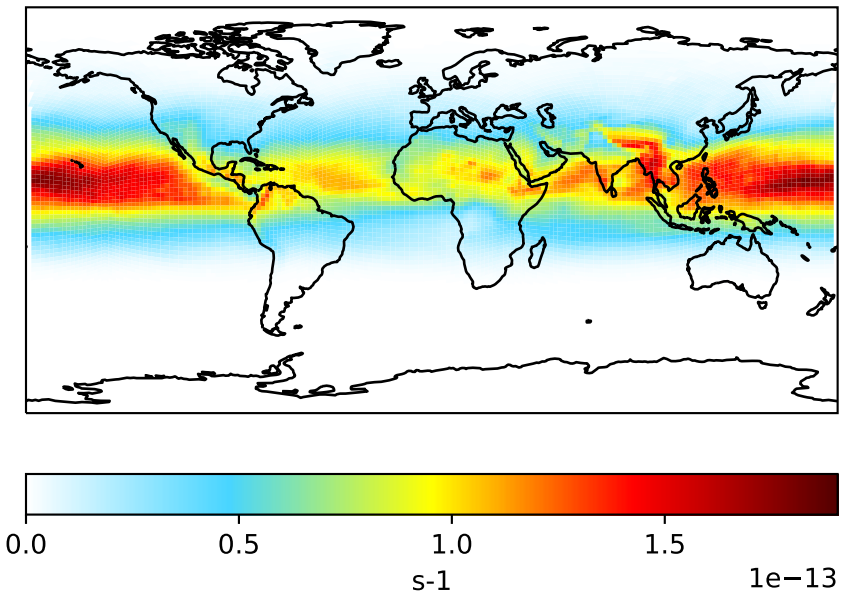


Ratio
Dev/Ref, Fixed Range

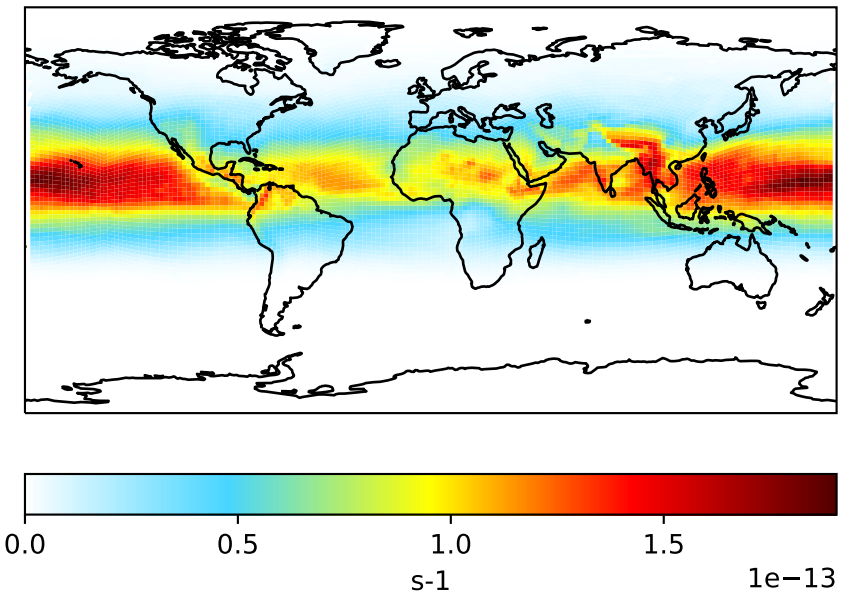


Jval_CH3Br (Jul2019)

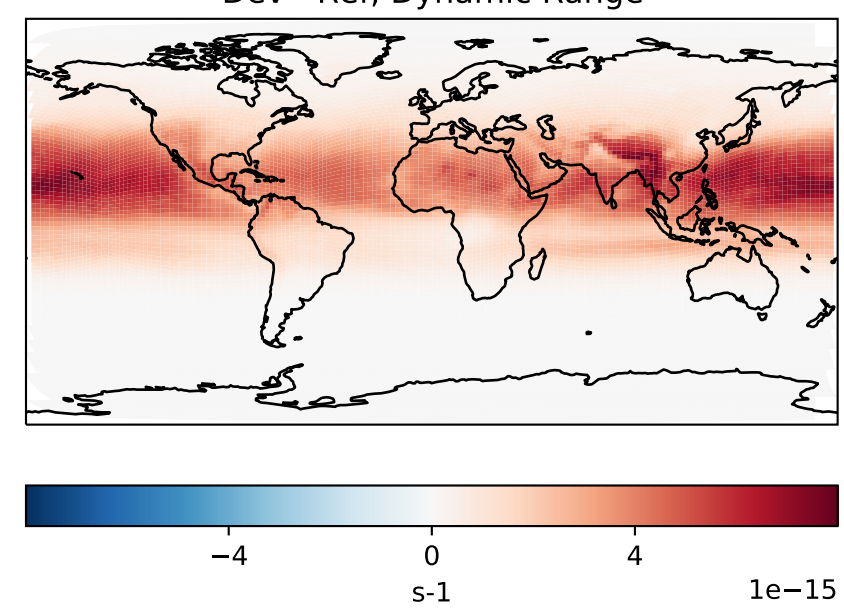
GCHP_13.0.0-beta.1 (Ref)
c48



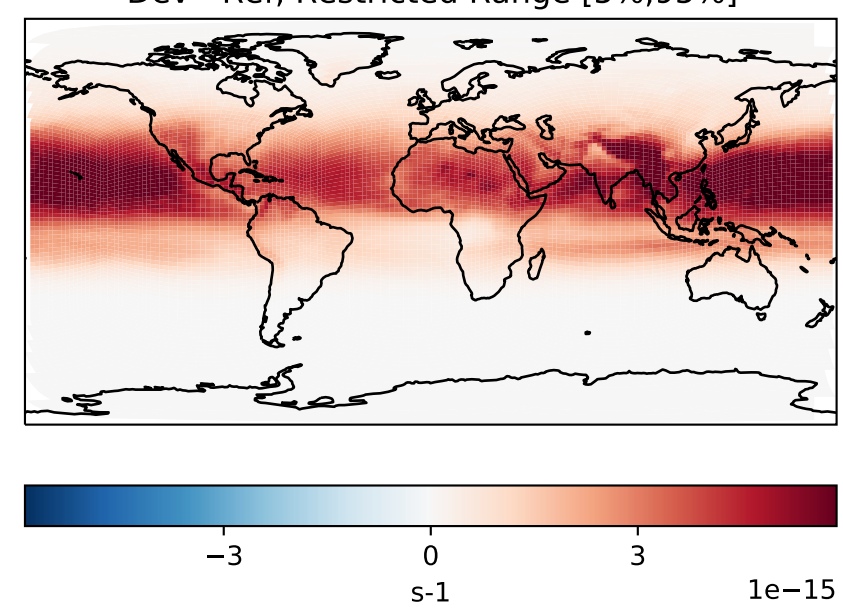
GCHP_13.0.0-rc.0 (Dev)
c48



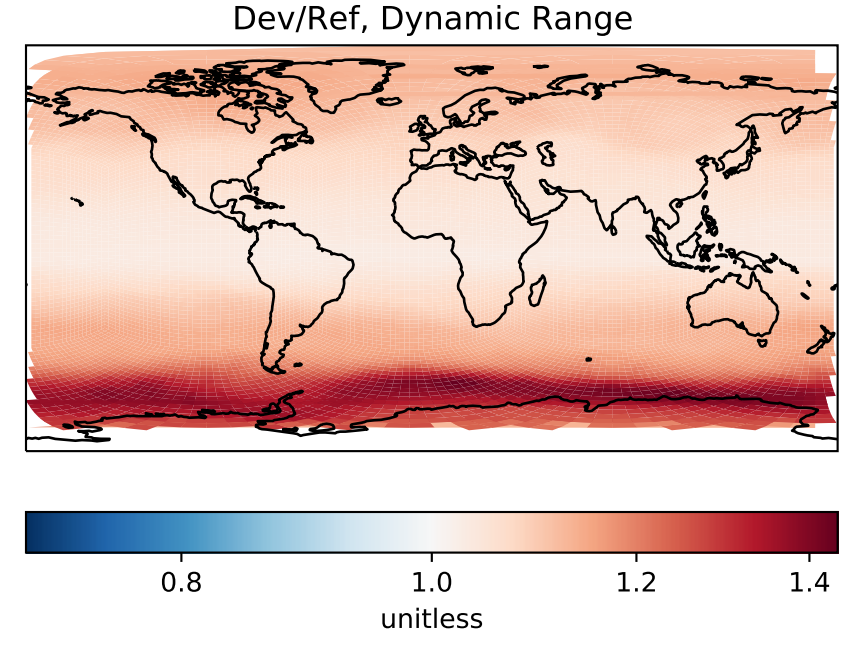
Difference
Dev - Ref, Dynamic Range



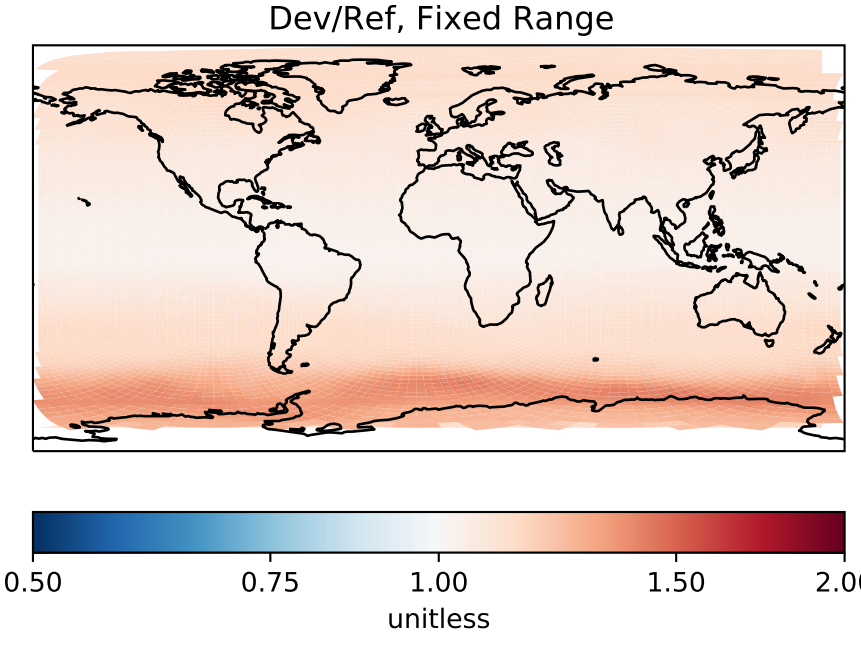
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

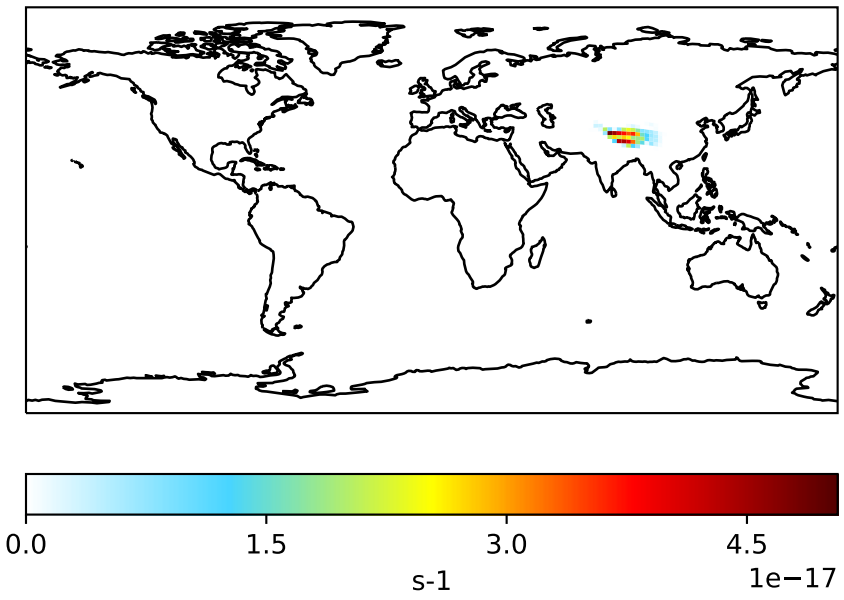


Ratio
Dev/Ref, Fixed Range

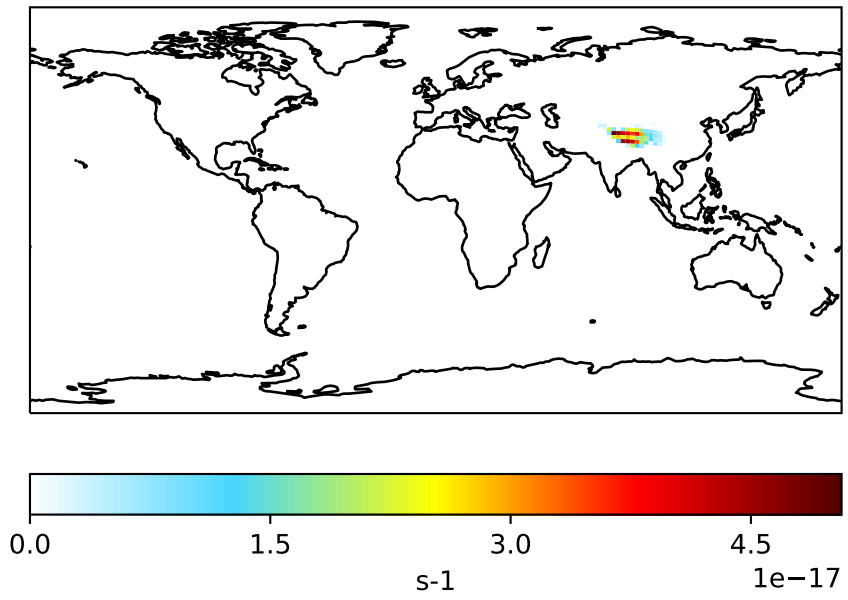


Jval_CH3CCl3 (Jul2019)

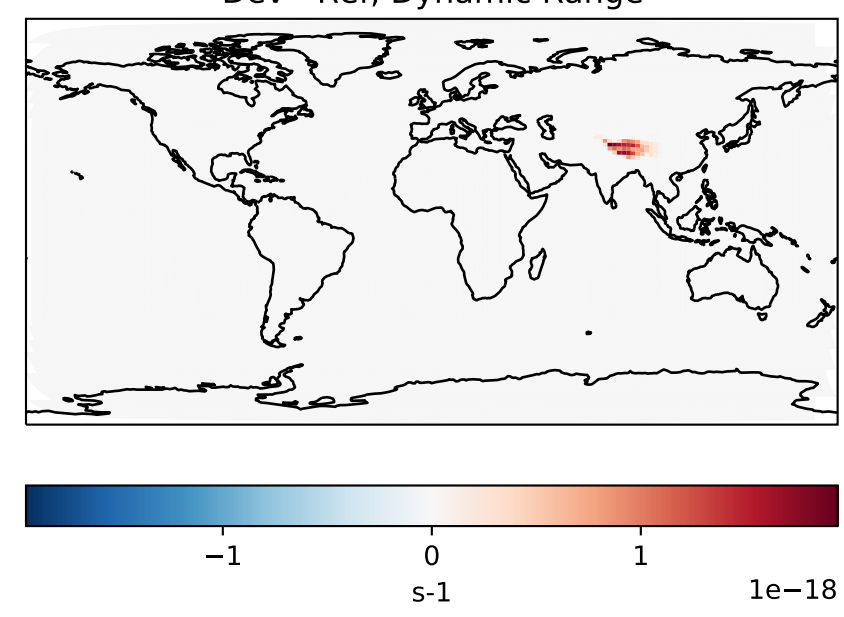
GCHP_13.0.0-beta.1 (Ref)
c48



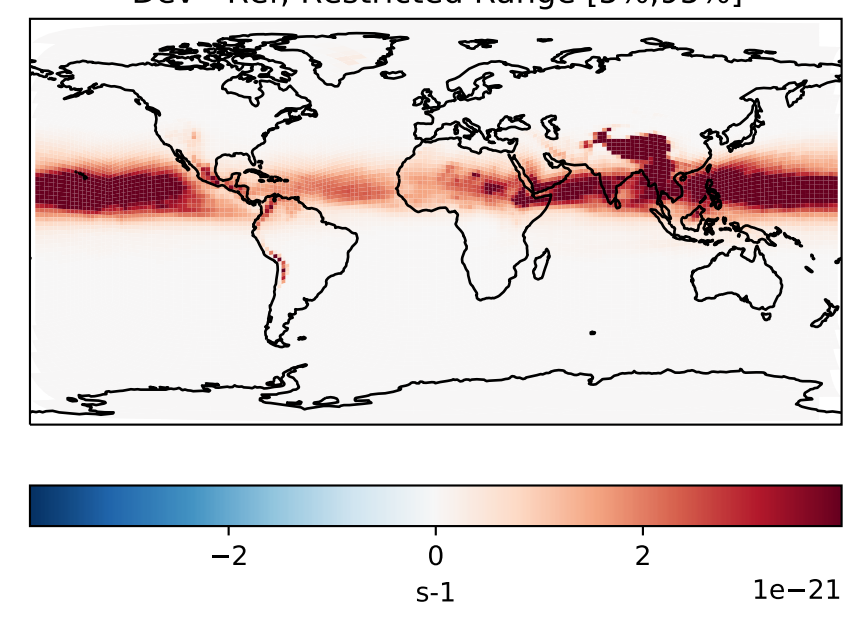
GCHP_13.0.0-rc.0 (Dev)
c48



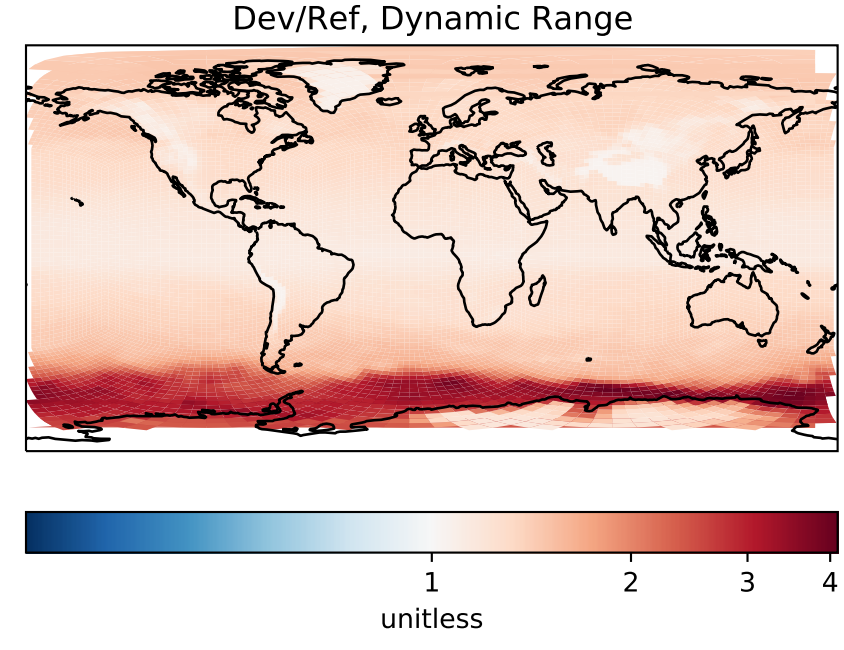
Difference
Dev - Ref, Dynamic Range



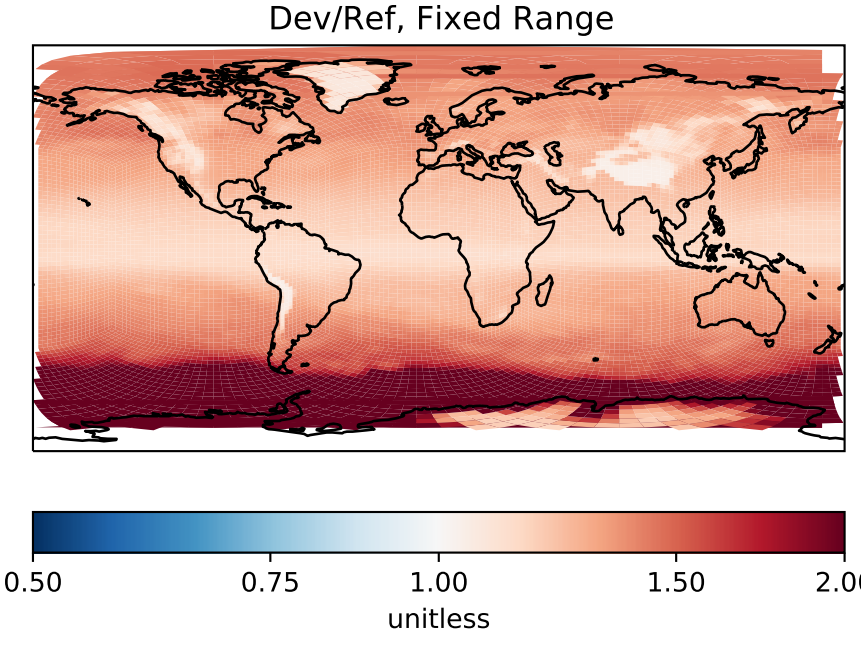
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

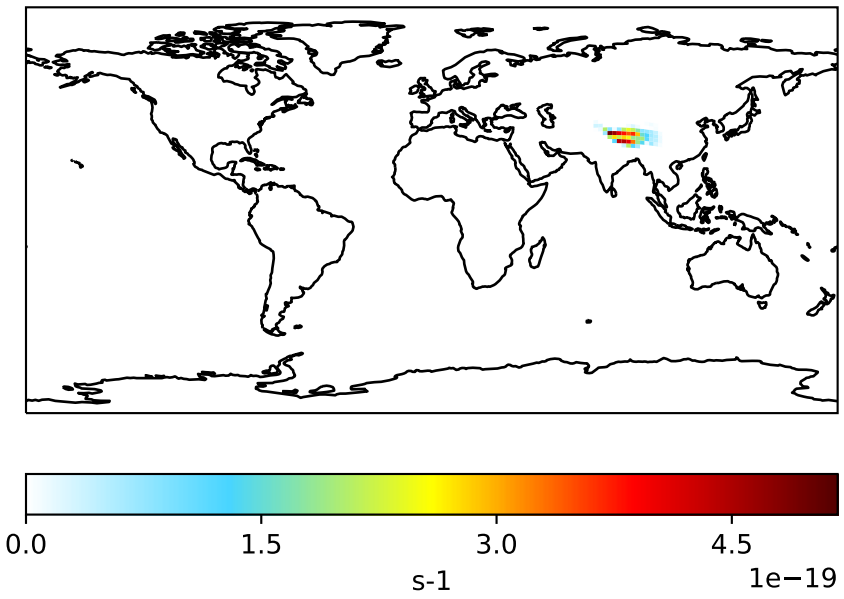


Ratio
Dev/Ref, Fixed Range

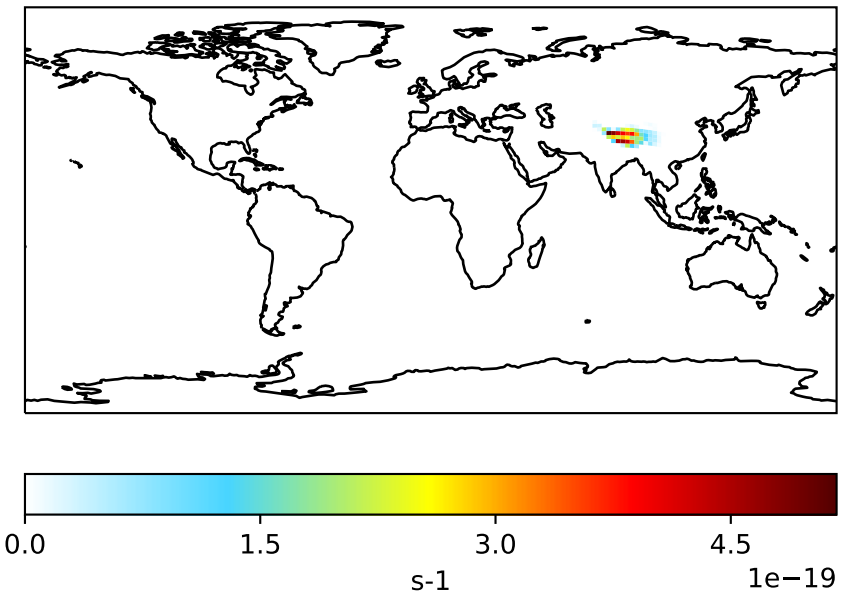


Jval_CH3Cl (Jul2019)

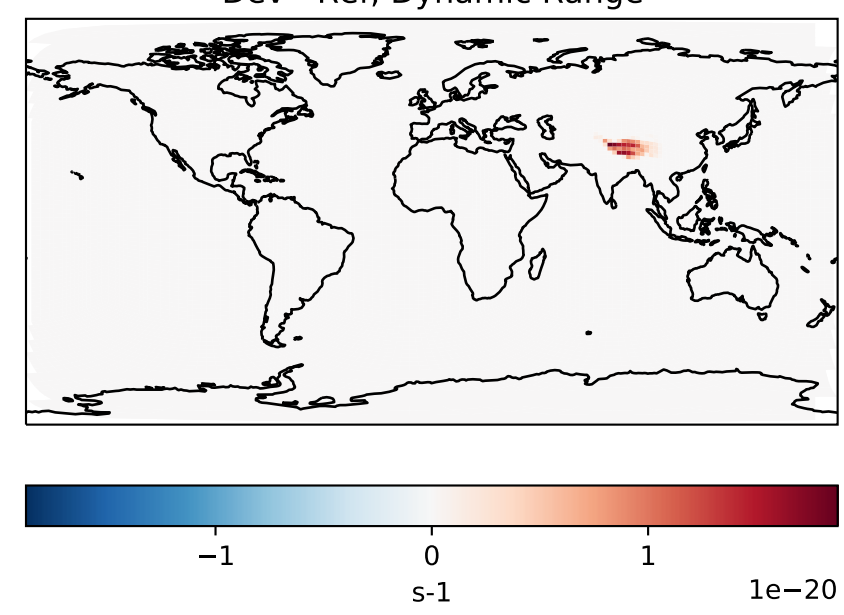
GCHP_13.0.0-beta.1 (Ref)
c48



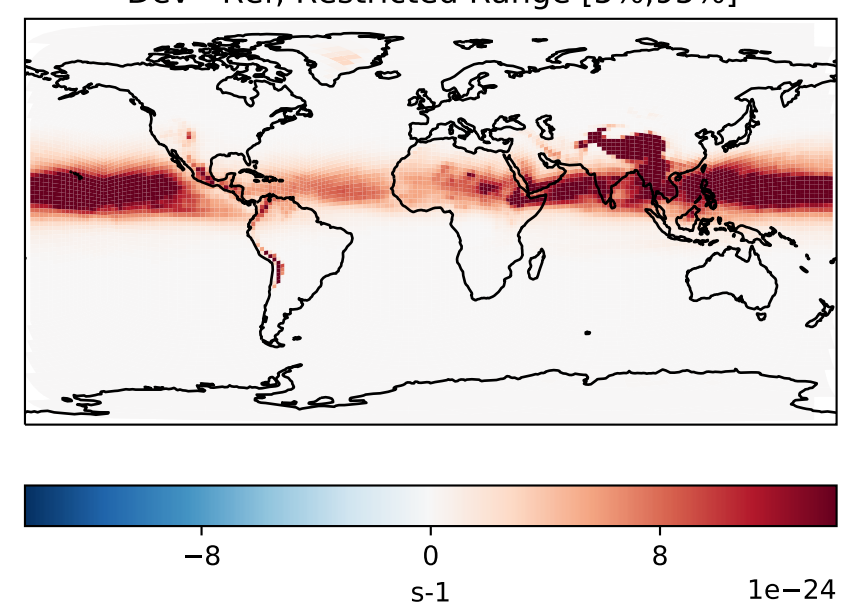
GCHP_13.0.0-rc.0 (Dev)
c48



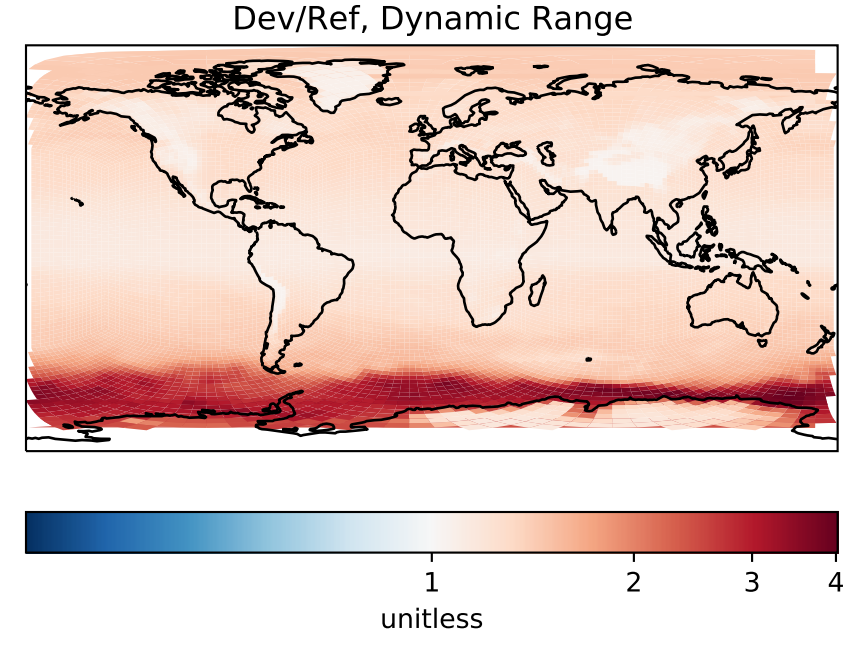
Difference
Dev - Ref, Dynamic Range



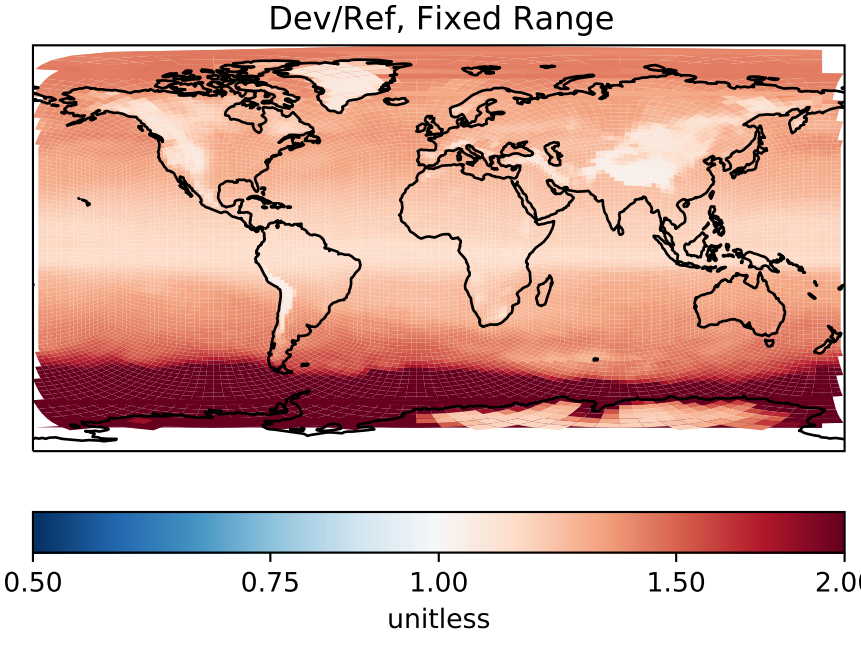
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

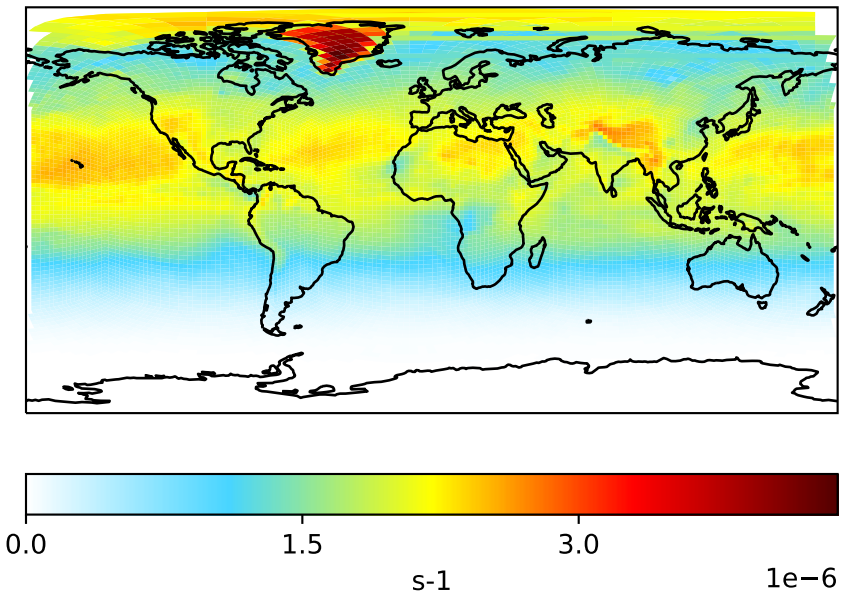


Ratio
Dev/Ref, Fixed Range

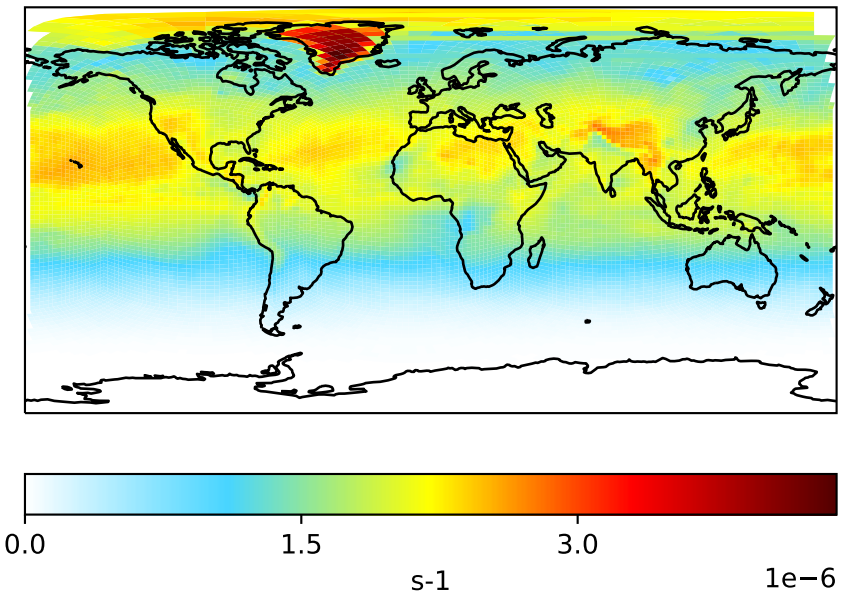


Jval_CH3I (Jul2019)

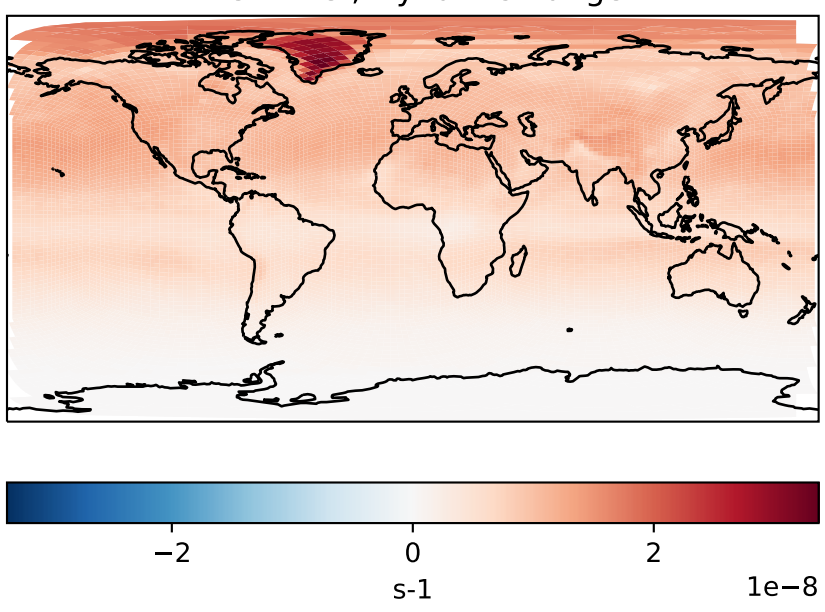
GCHP_13.0.0-beta.1 (Ref)
c48



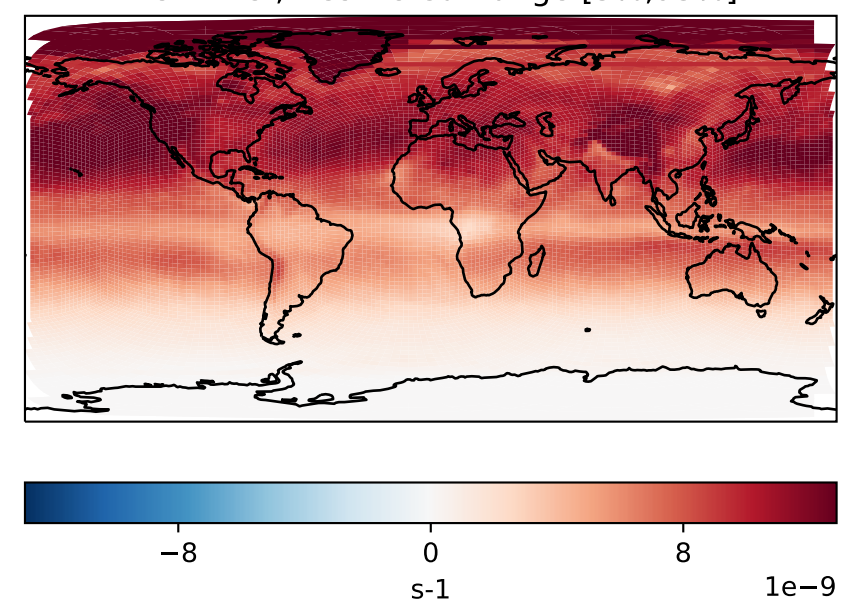
GCHP_13.0.0-rc.0 (Dev)
c48



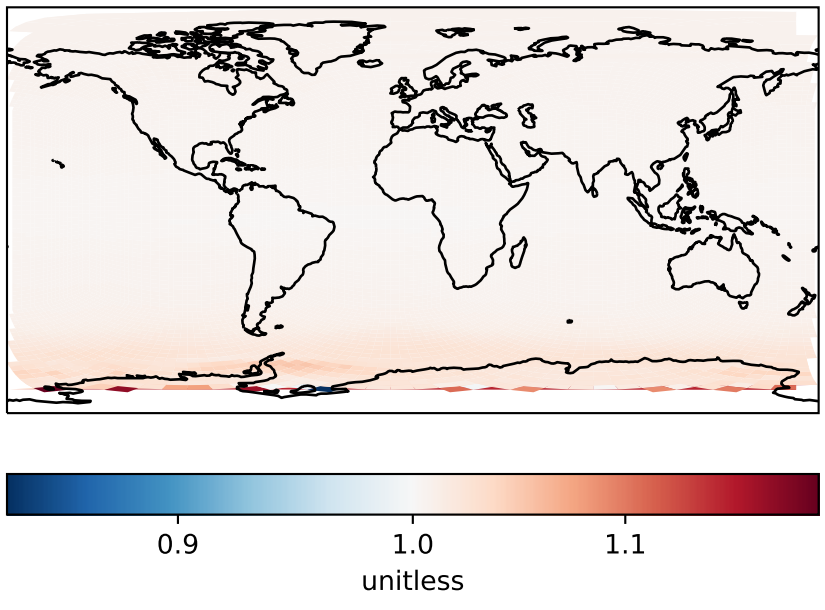
Difference
Dev - Ref, Dynamic Range



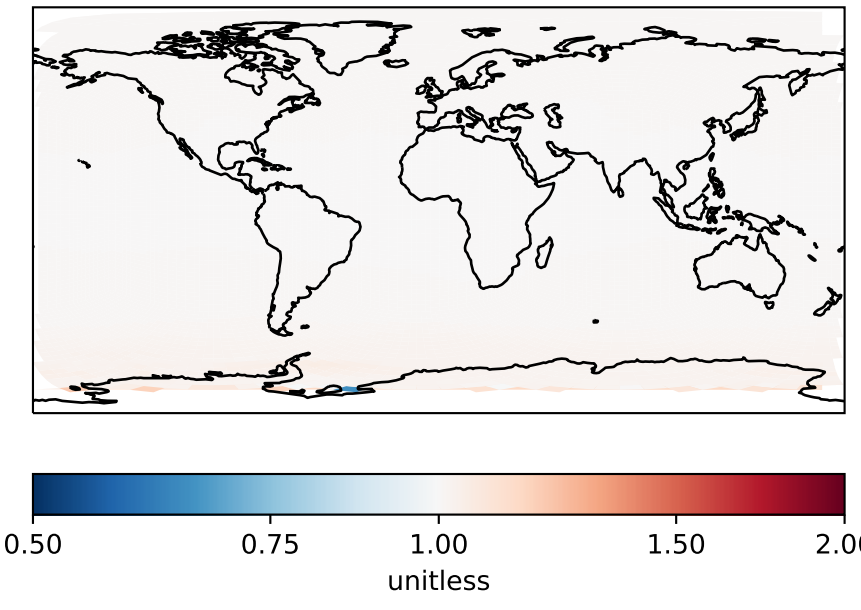
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

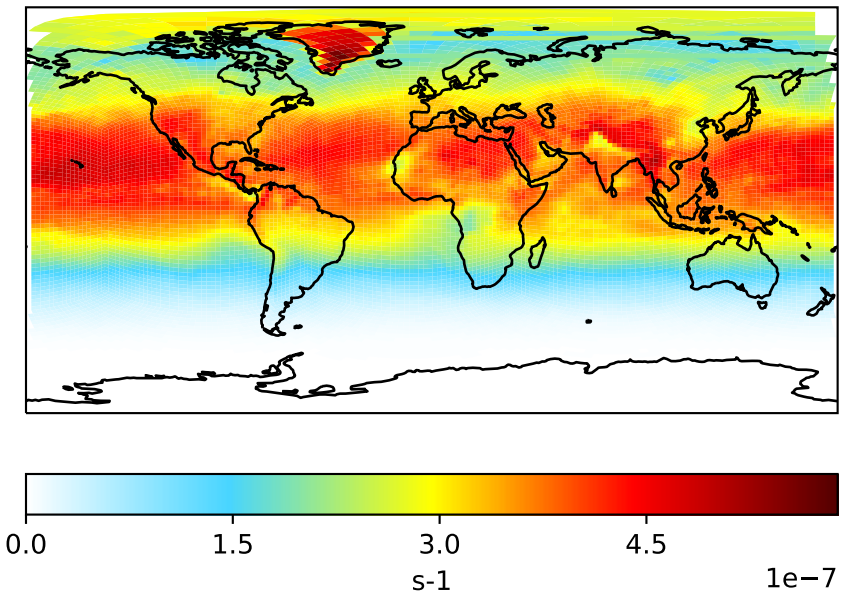


Ratio
Dev/Ref, Fixed Range

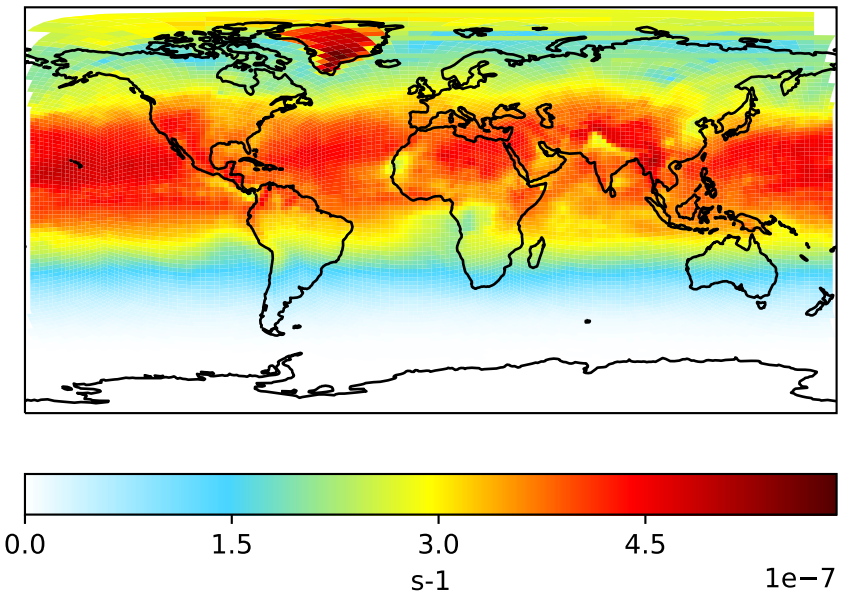


Jval_CHBr3 (Jul2019)

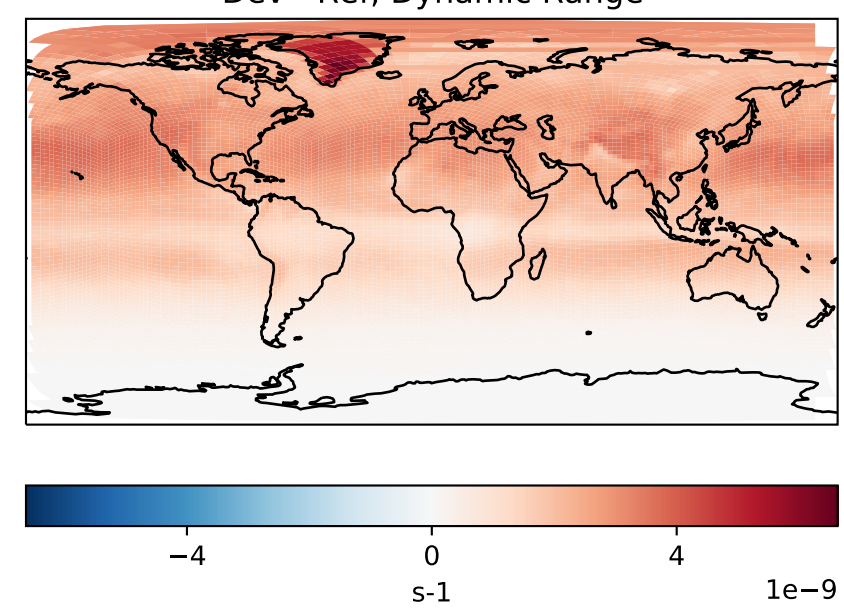
GCHP_13.0.0-beta.1 (Ref)
c48



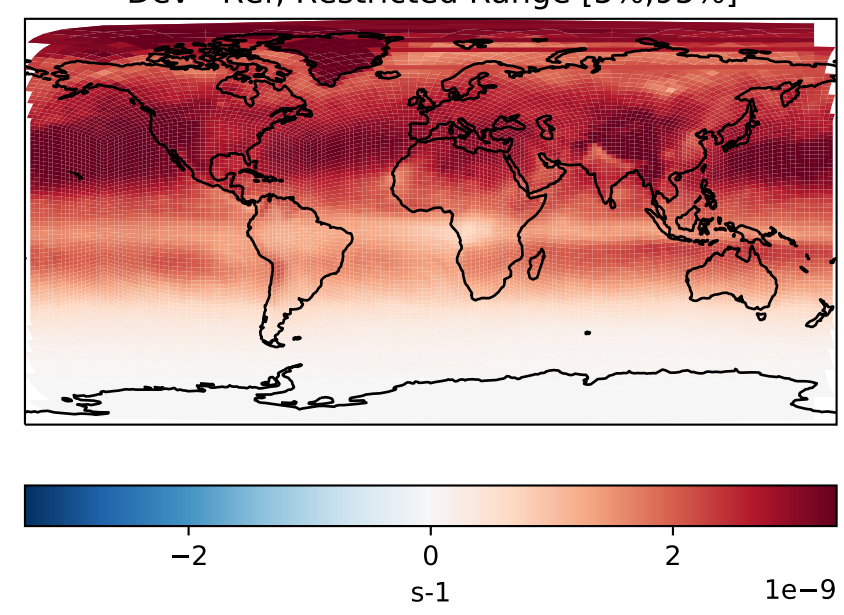
GCHP_13.0.0-rc.0 (Dev)
c48



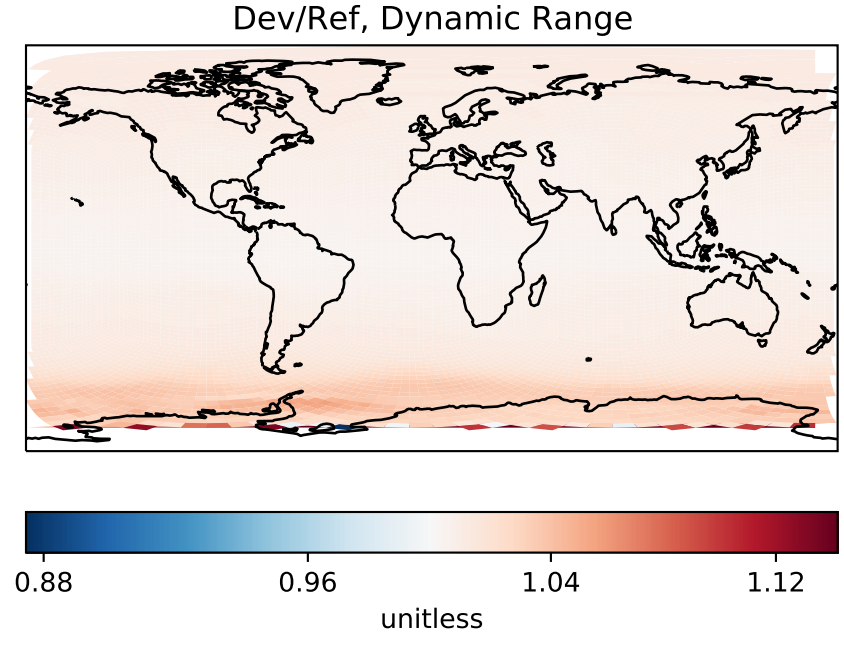
Difference
Dev - Ref, Dynamic Range



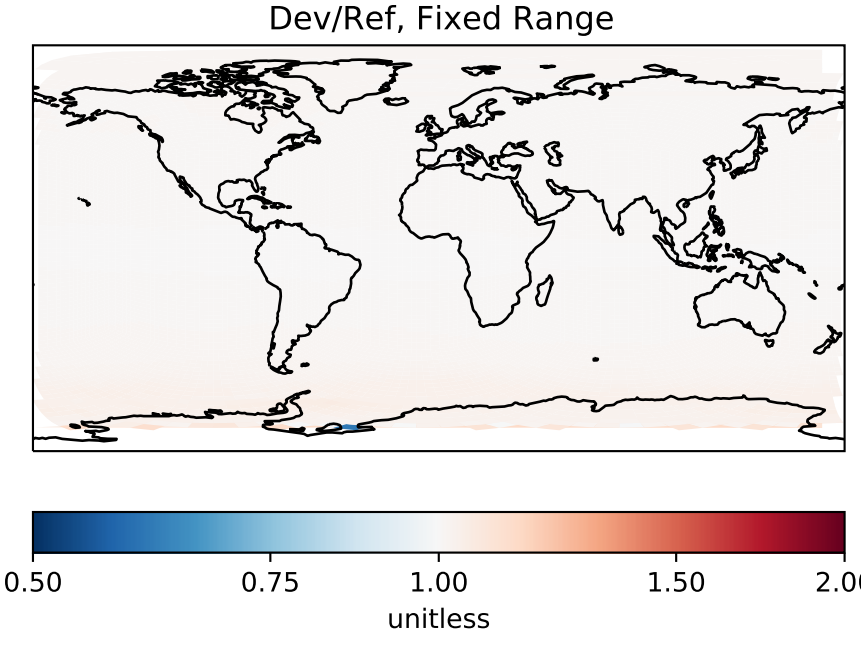
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

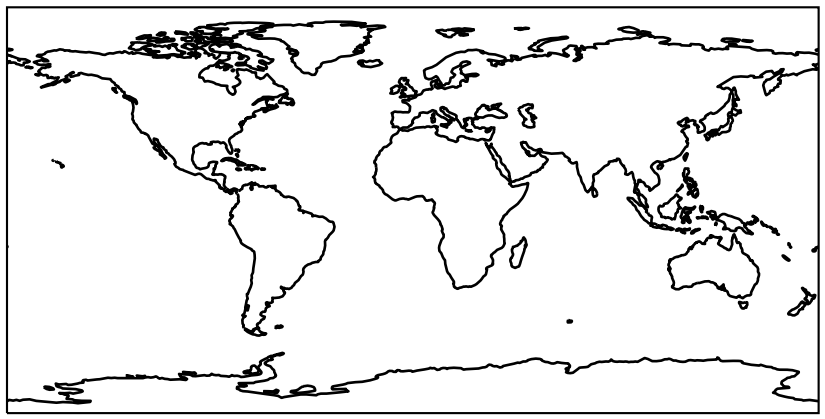


Ratio
Dev/Ref, Fixed Range



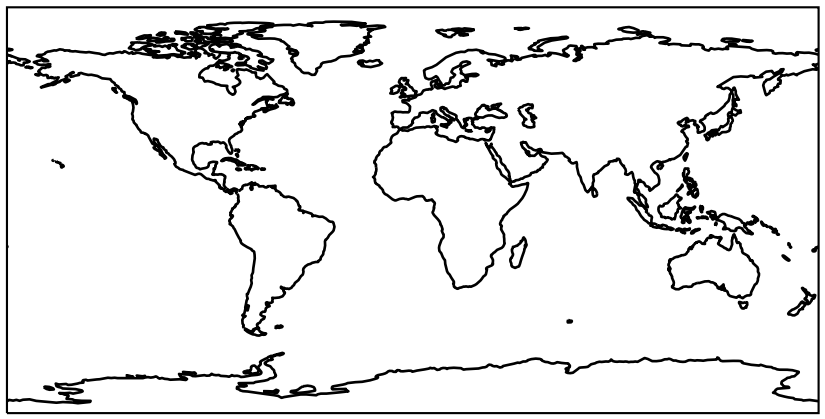
Jval_CHCl3 (Jul2019)

GCHP_13.0.0-beta.1 (Ref)
c48



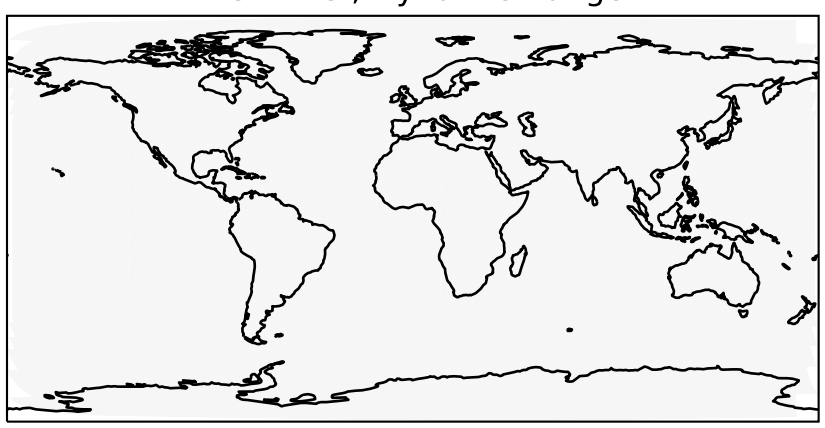
Zero throughout domain
s-1

GCHP_13.0.0-rc.0 (Dev)
c48



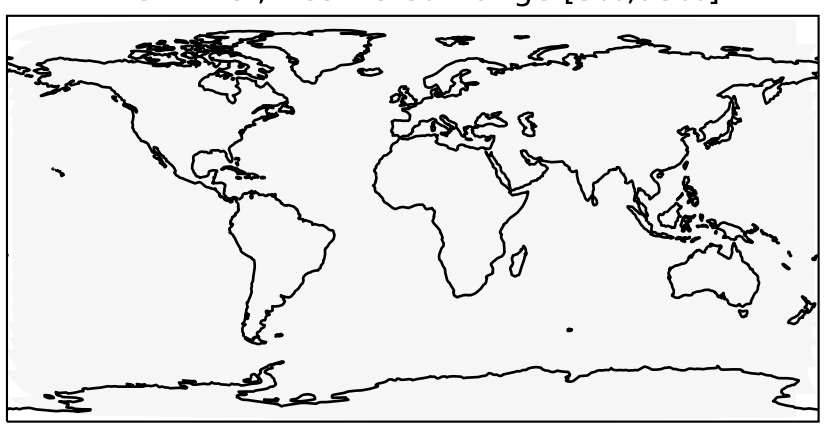
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



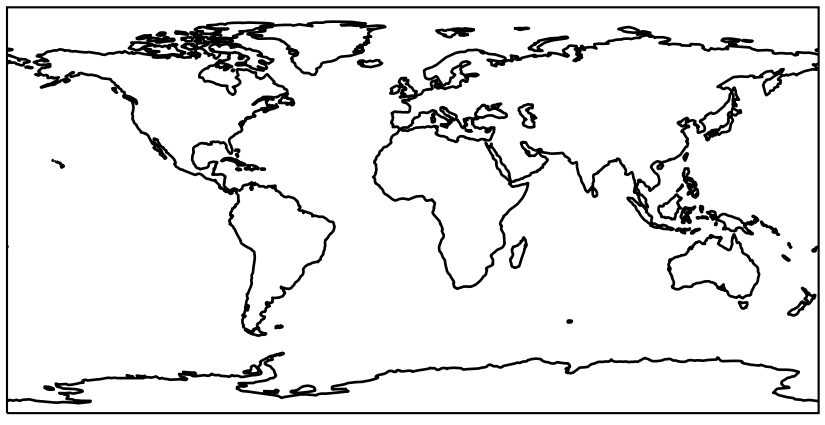
Zero throughout domain
s-1

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



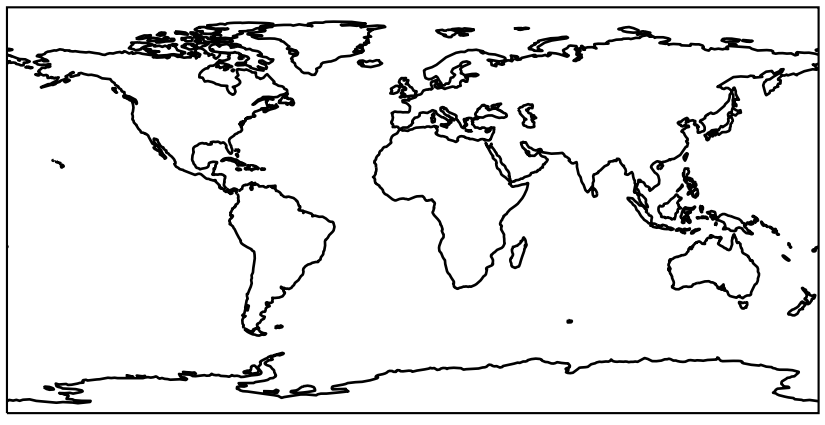
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

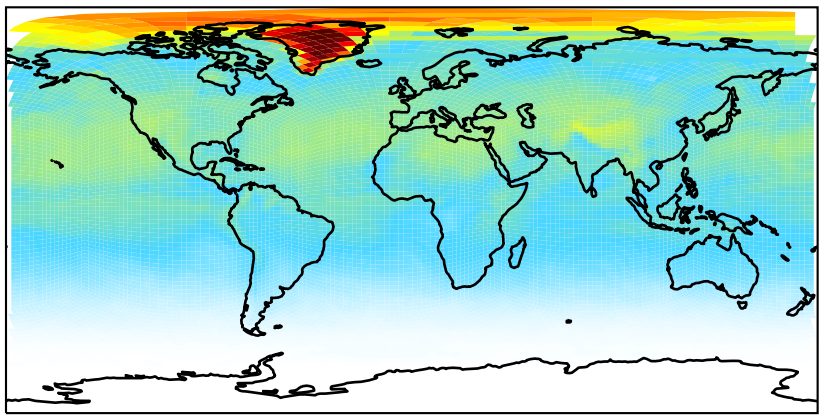
Ratio
Dev/Ref, Fixed Range

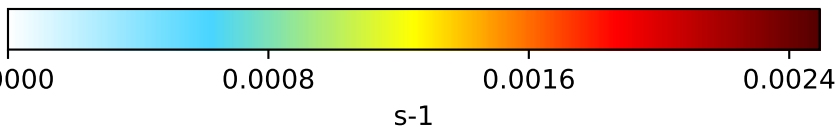


Undefined throughout domain
unitless

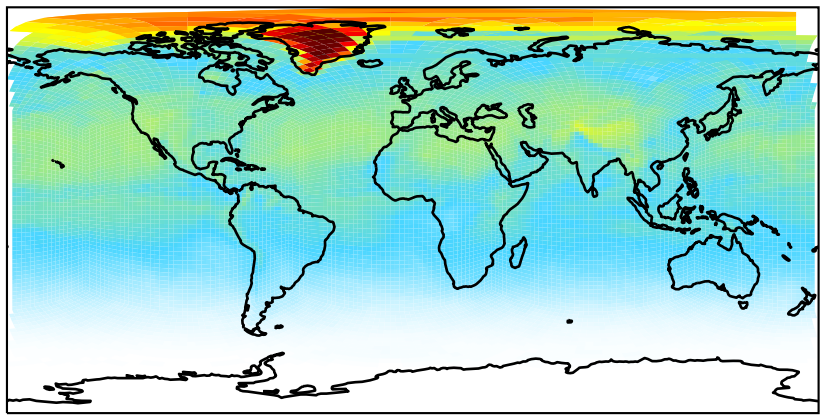
Jval_Cl2 (Jul2019)

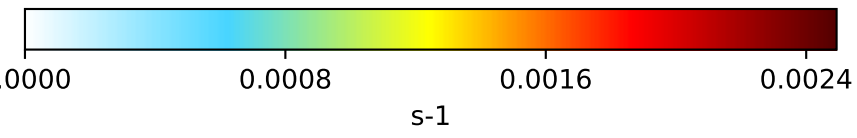
GCHP_13.0.0-beta.1 (Ref)
c48



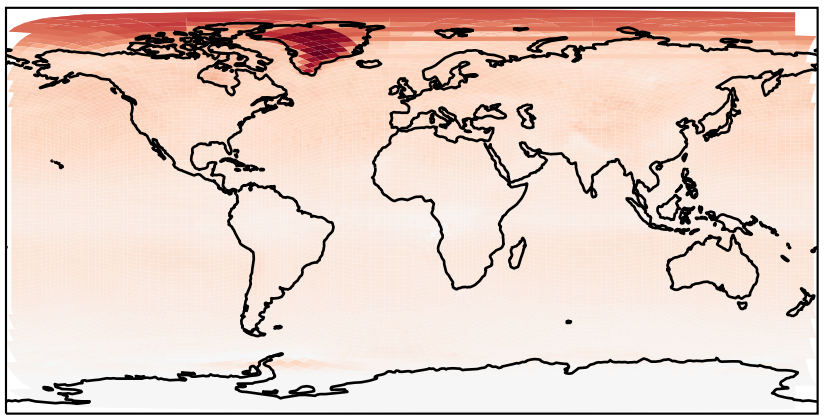


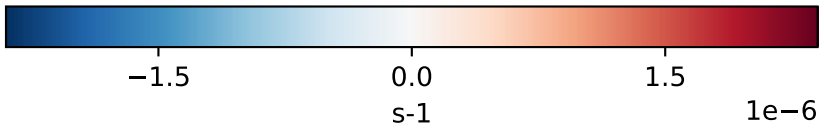
GCHP_13.0.0-rc.0 (Dev)
c48



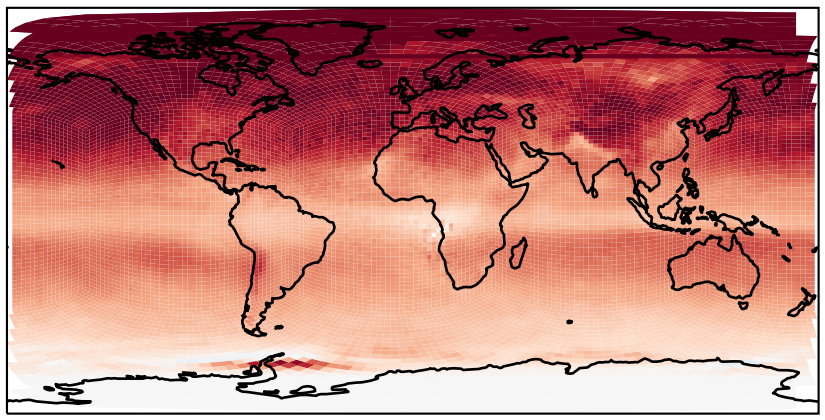


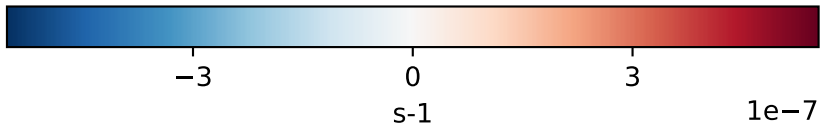
Difference
Dev - Ref, Dynamic Range



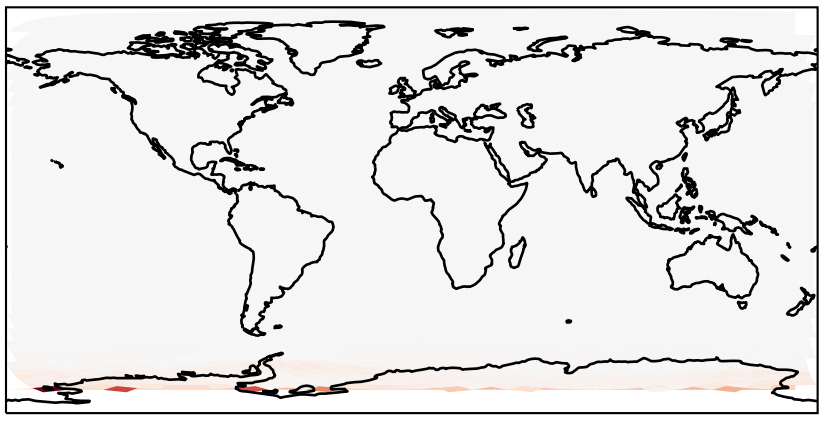


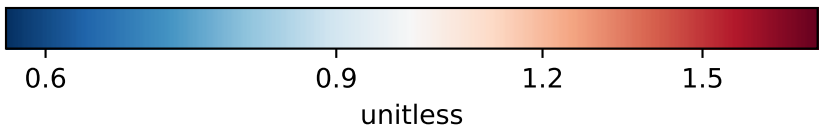
Difference
Dev - Ref, Restricted Range [5%,95%]



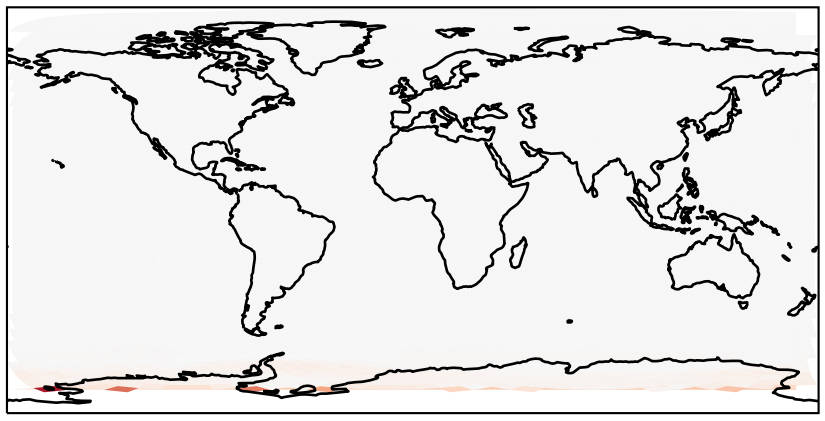


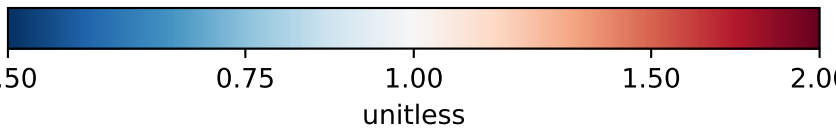
Ratio
Dev/Ref, Dynamic Range





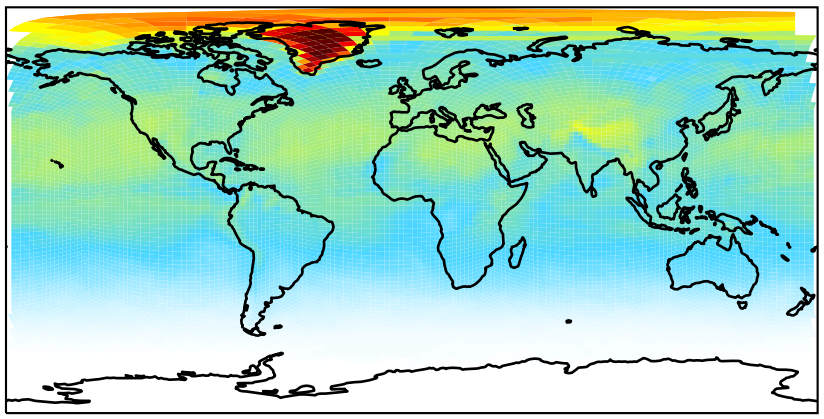
Ratio
Dev/Ref, Fixed Range

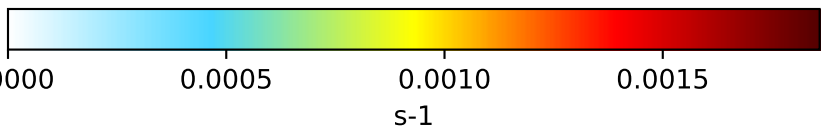




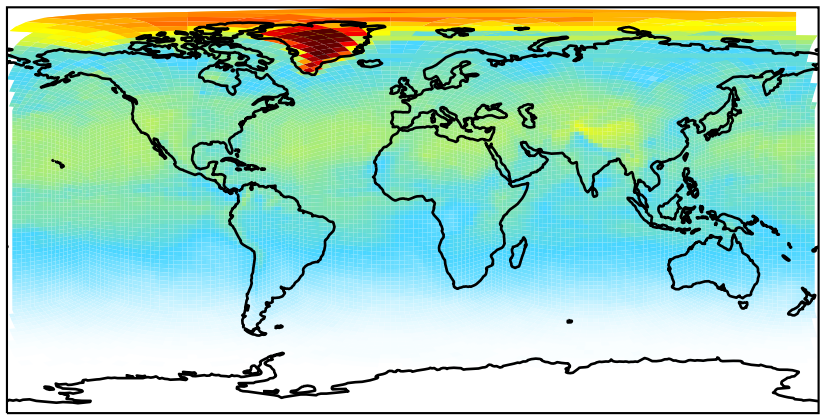
Jval_Cl2O2 (Jul2019)

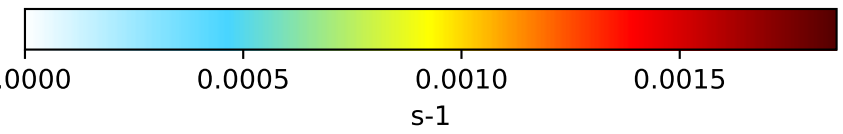
GCHP_13.0.0-beta.1 (Ref)
c48



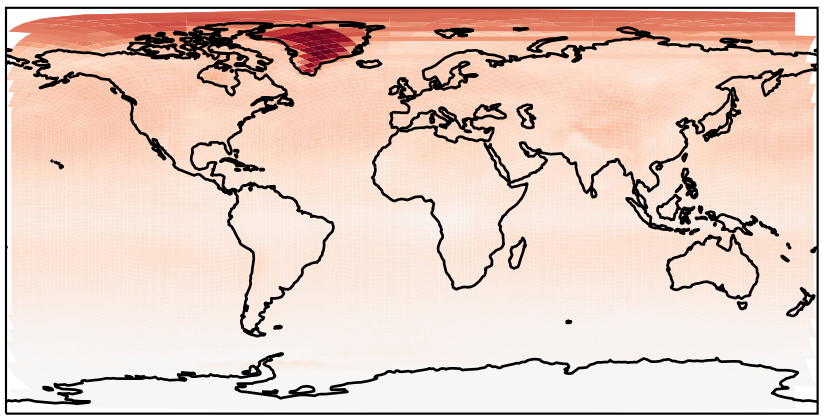


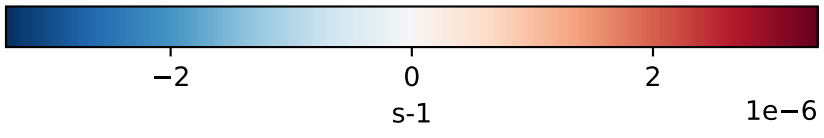
GCHP_13.0.0-rc.0 (Dev)
c48



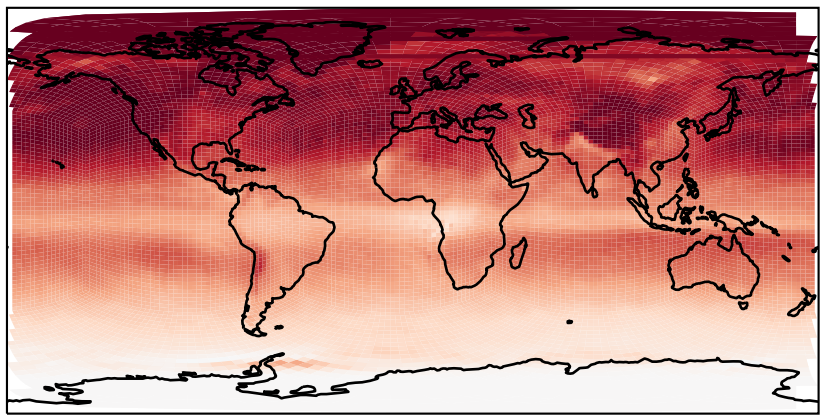


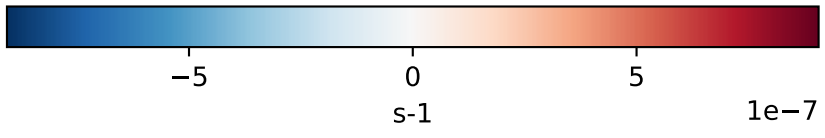
Difference
Dev - Ref, Dynamic Range



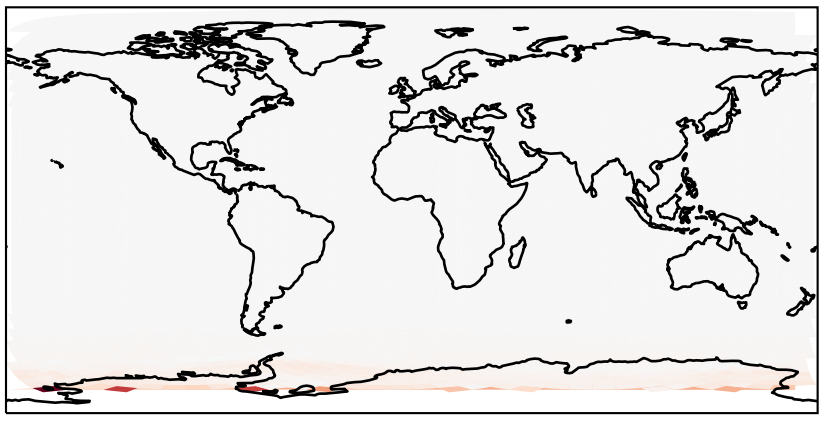


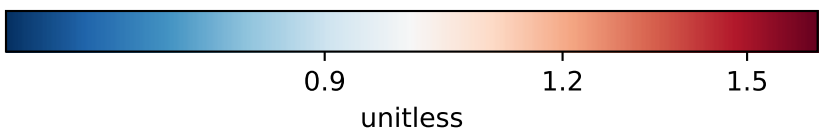
Difference
Dev - Ref, Restricted Range [5%,95%]



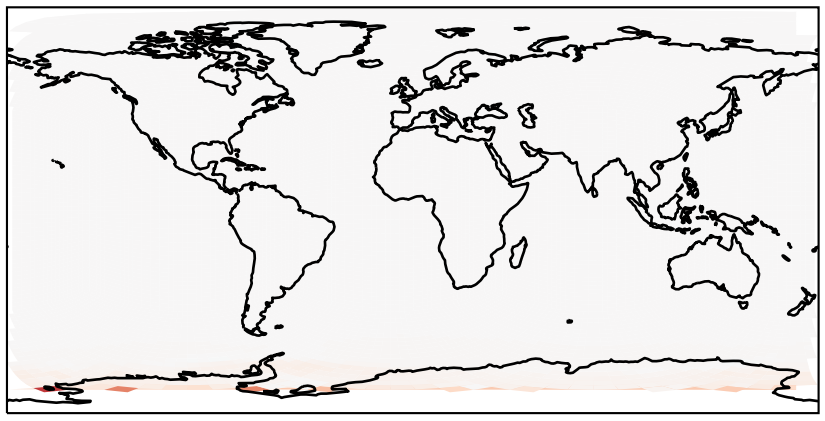


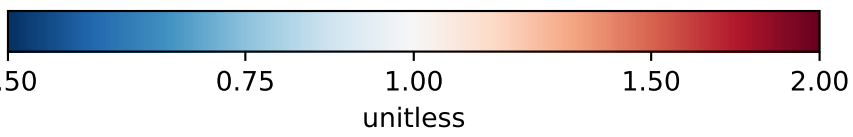
Ratio
Dev/Ref, Dynamic Range





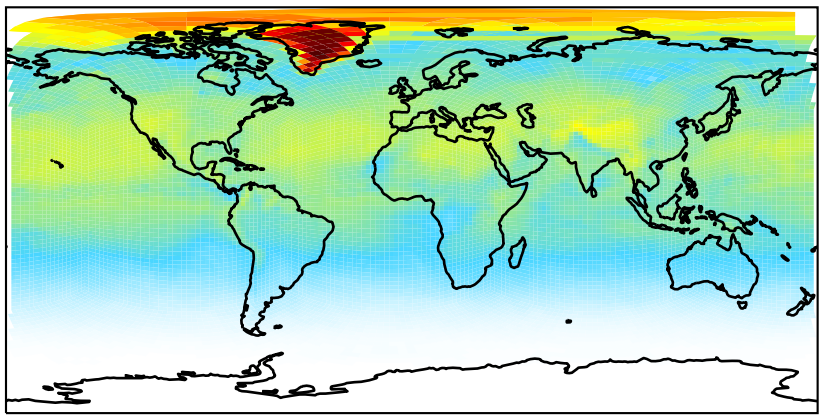
Ratio
Dev/Ref, Fixed Range

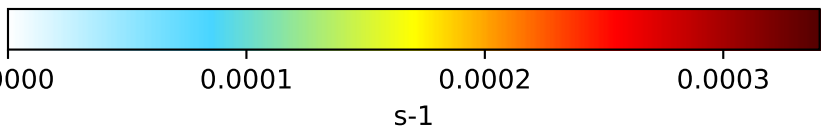




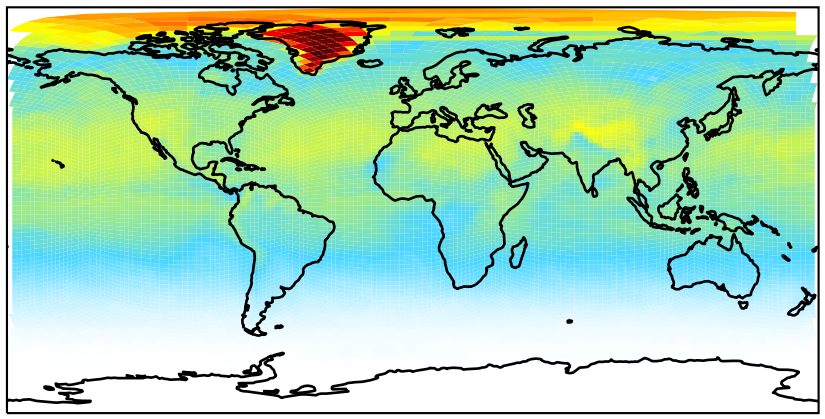
Jval_ClNO2 (Jul2019)

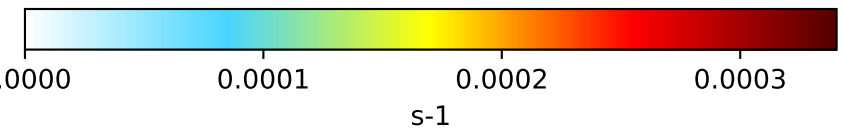
GCHP_13.0.0-beta.1 (Ref)
c48



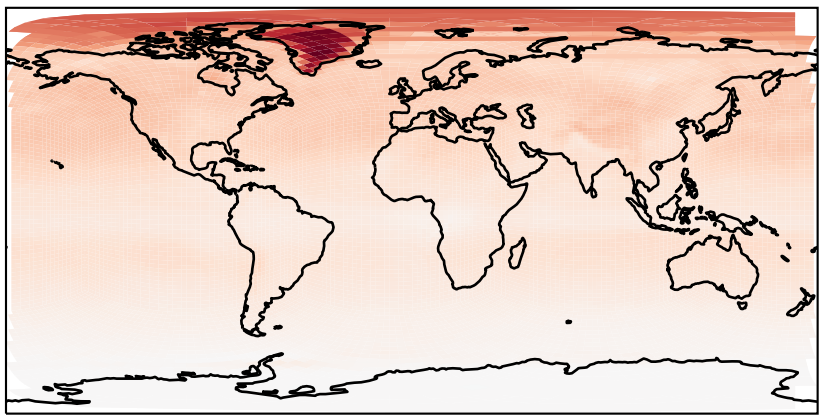


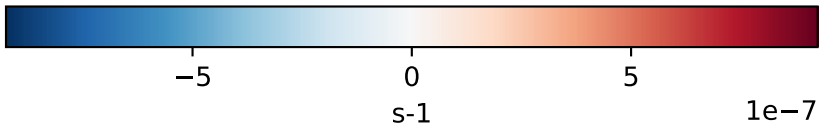
GCHP_13.0.0-rc.0 (Dev)
c48



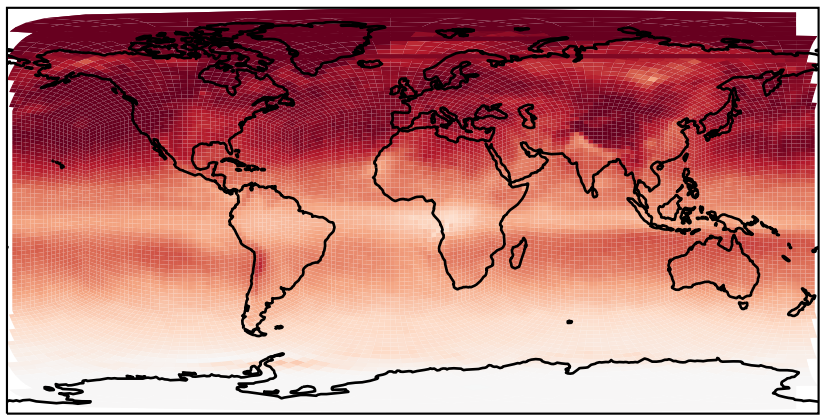


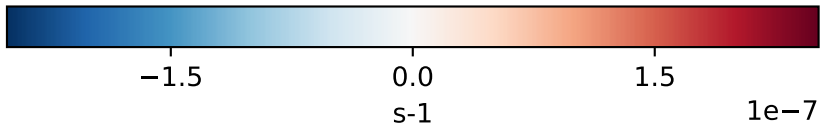
Difference
Dev - Ref, Dynamic Range



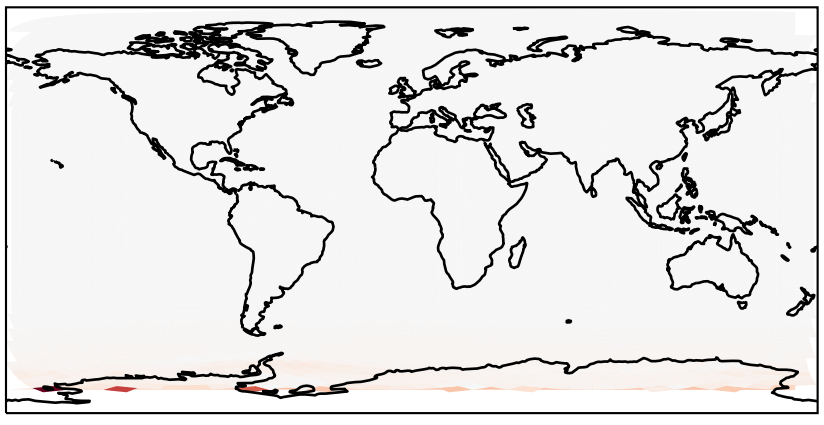


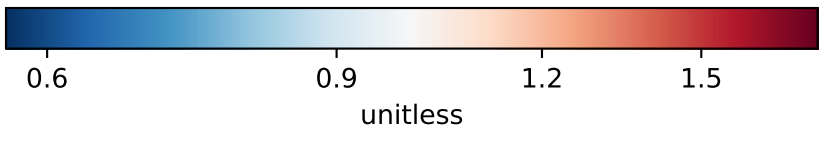
Difference
Dev - Ref, Restricted Range [5%,95%]



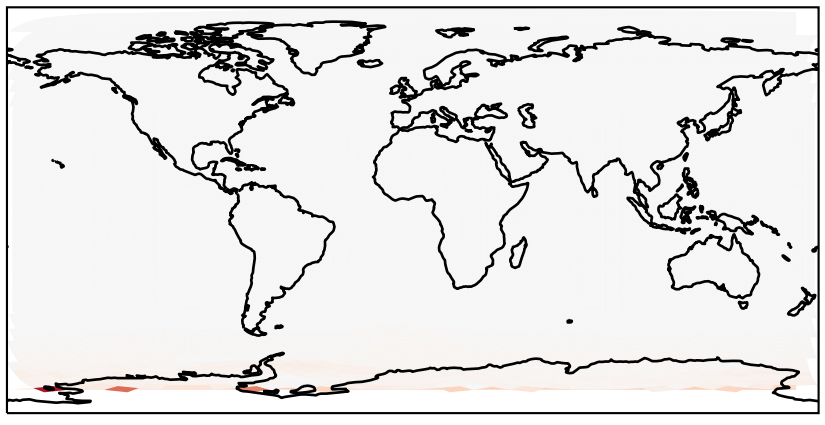


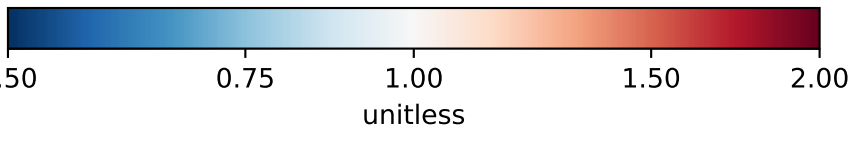
Ratio
Dev/Ref, Dynamic Range





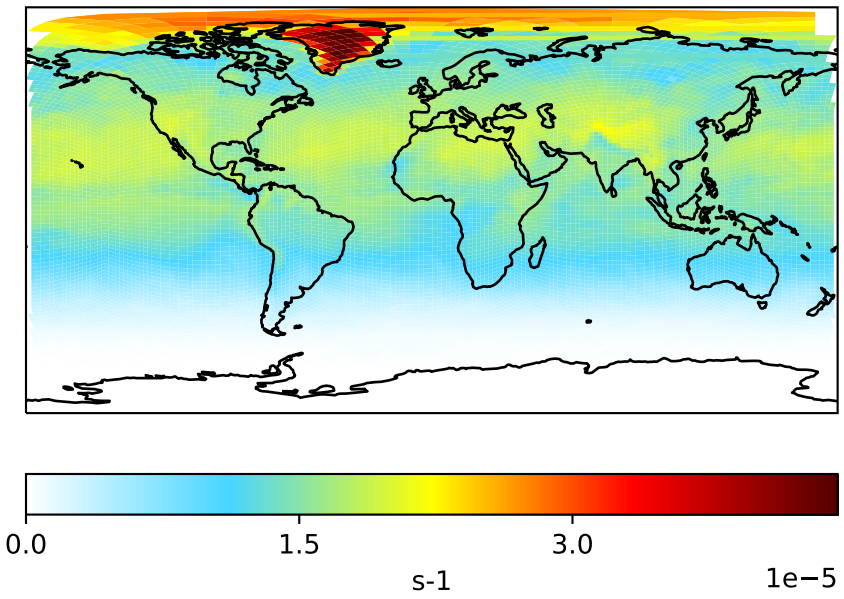
Ratio
Dev/Ref, Fixed Range



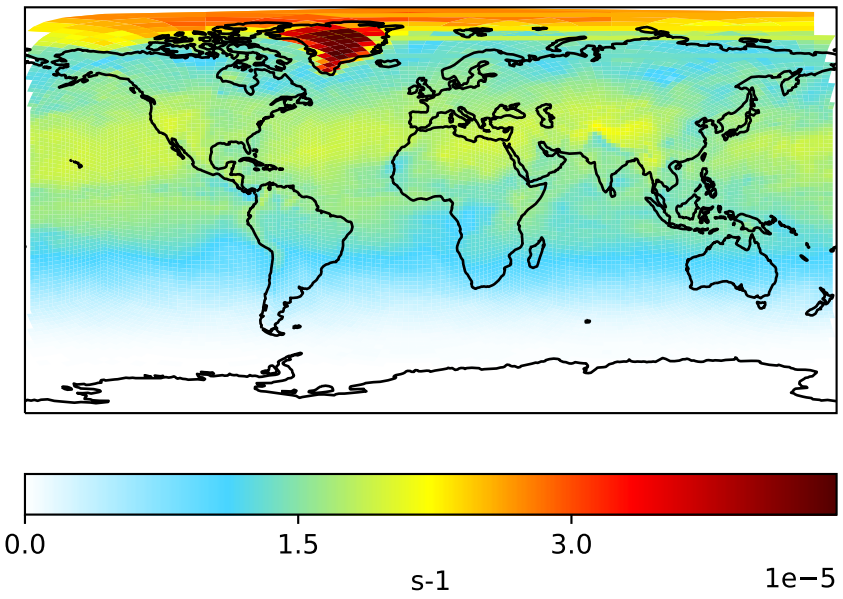


Jval_ClNO3 (Jul2019)

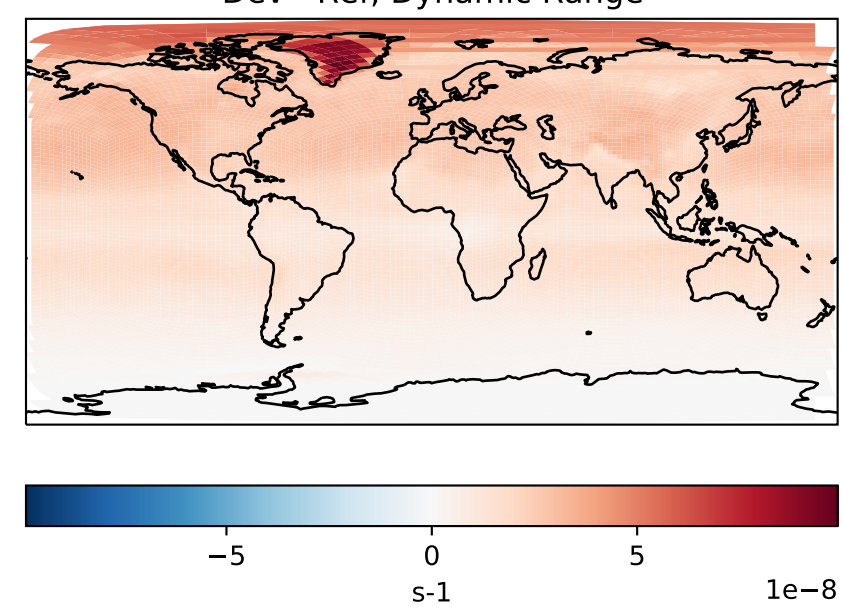
GCHP_13.0.0-beta.1 (Ref)
c48



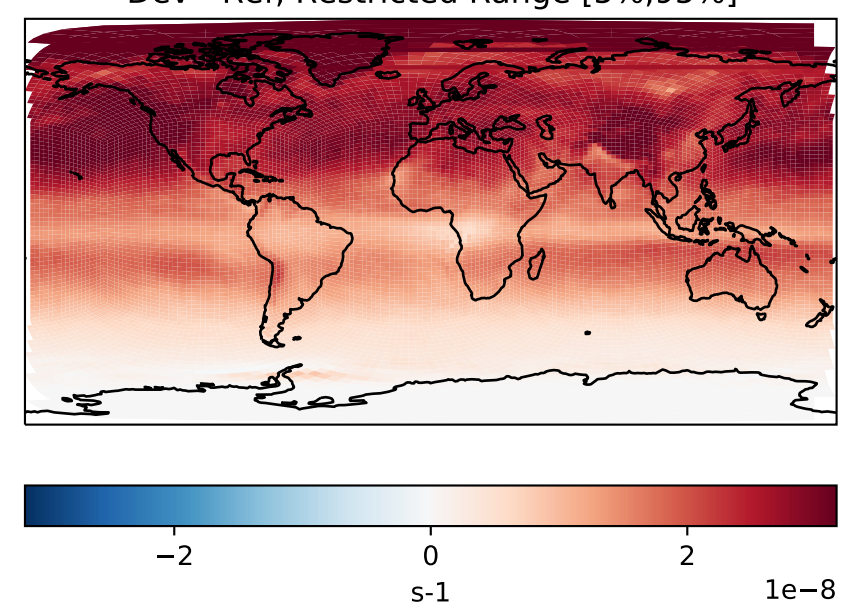
GCHP_13.0.0-rc.0 (Dev)
c48



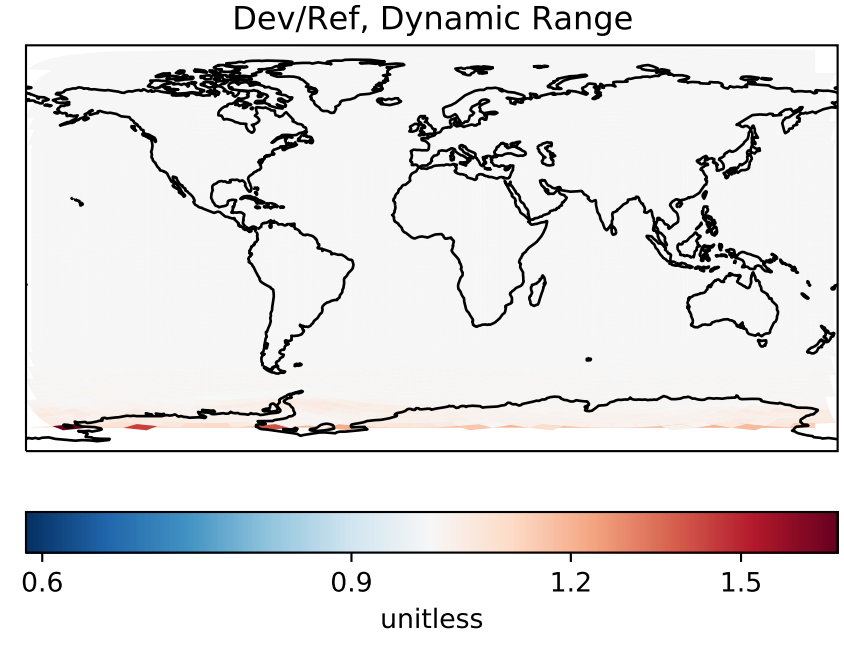
Difference
Dev - Ref, Dynamic Range



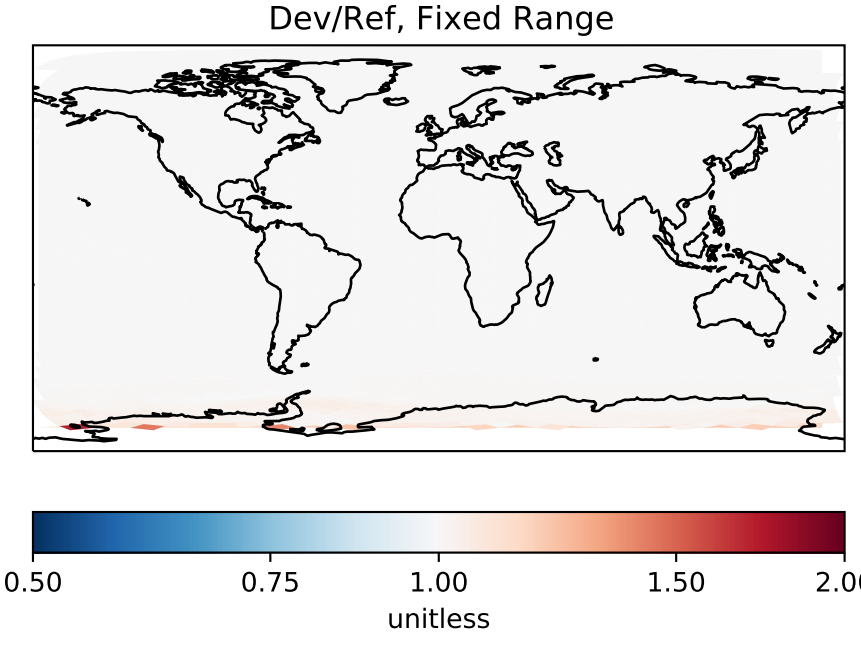
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

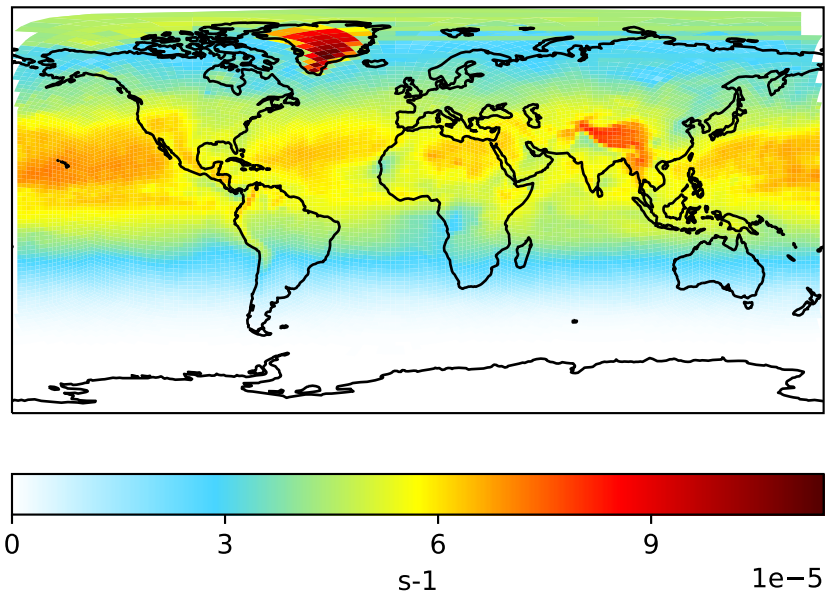


Ratio
Dev/Ref, Fixed Range

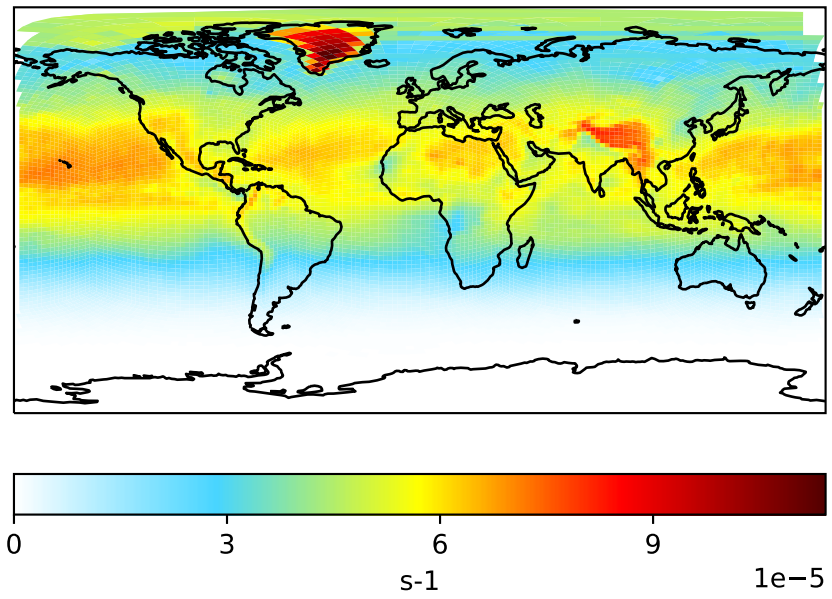


Jval_ClO (Jul2019)

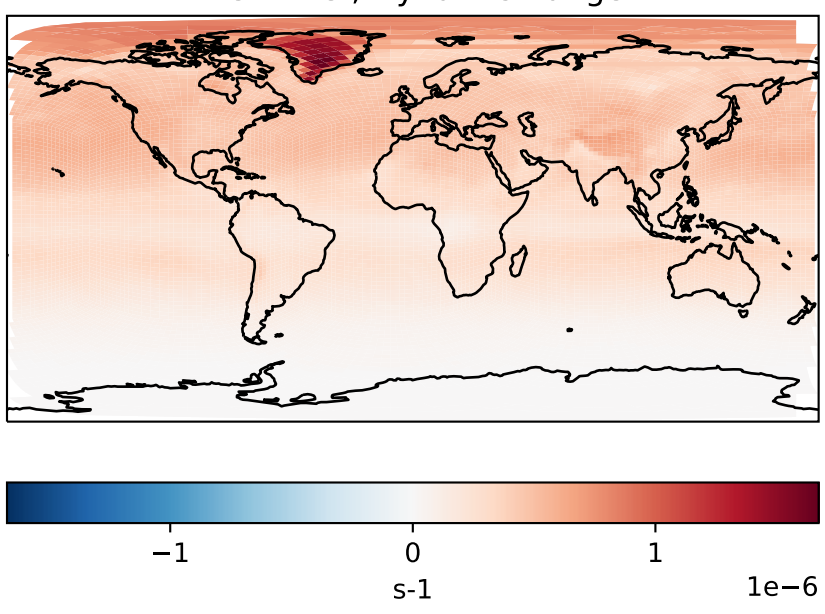
GCHP_13.0.0-beta.1 (Ref)
c48



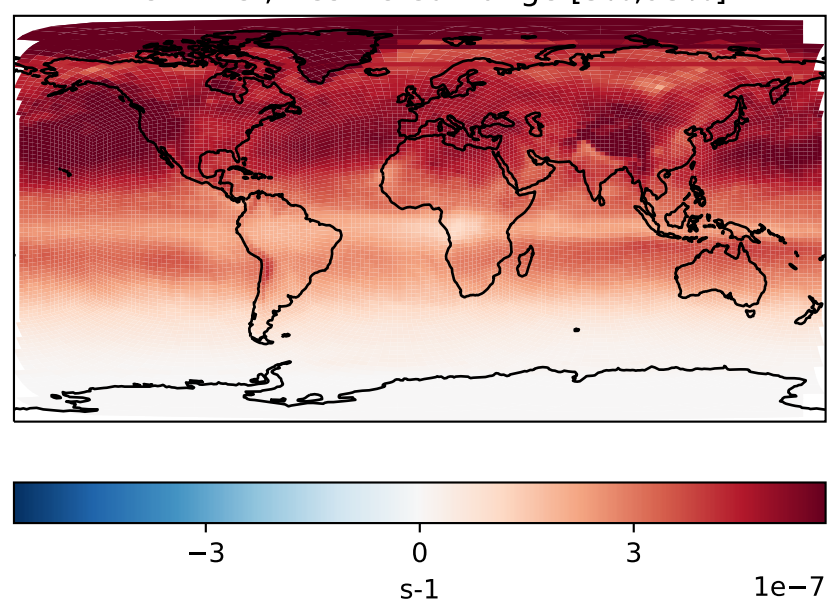
GCHP_13.0.0-rc.0 (Dev)
c48



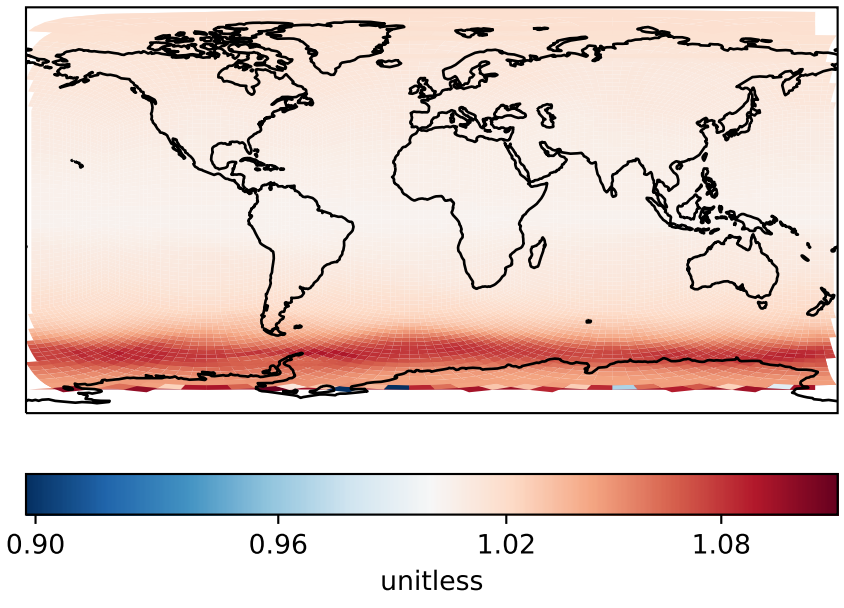
Difference
Dev - Ref, Dynamic Range



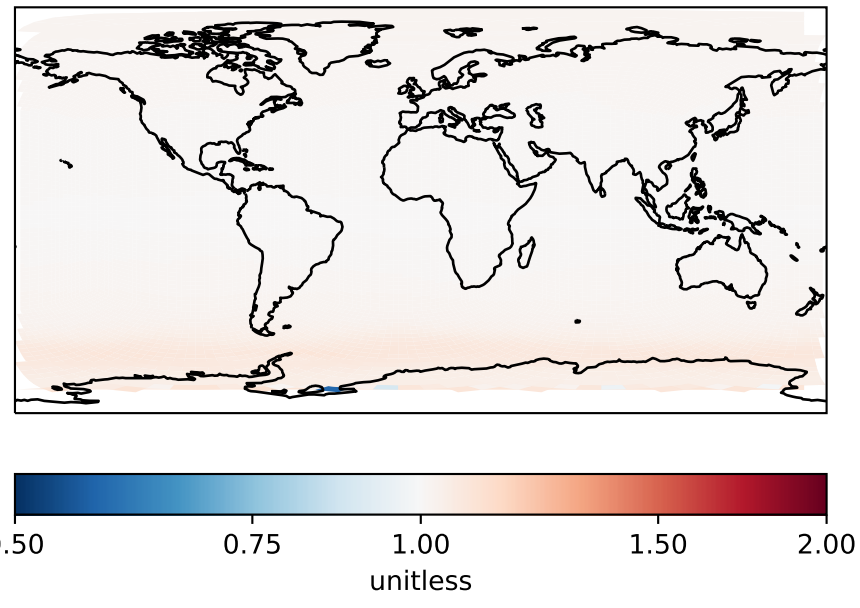
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

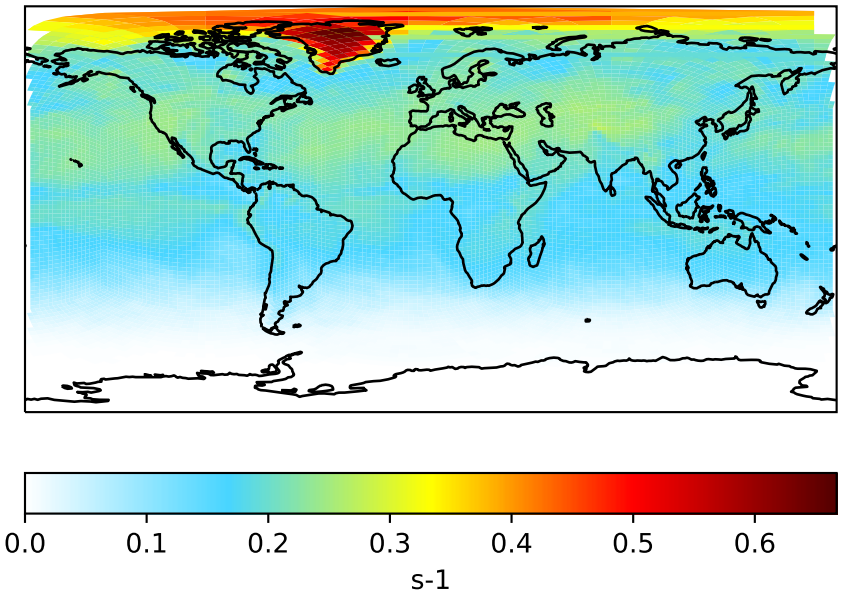


Ratio
Dev/Ref, Fixed Range

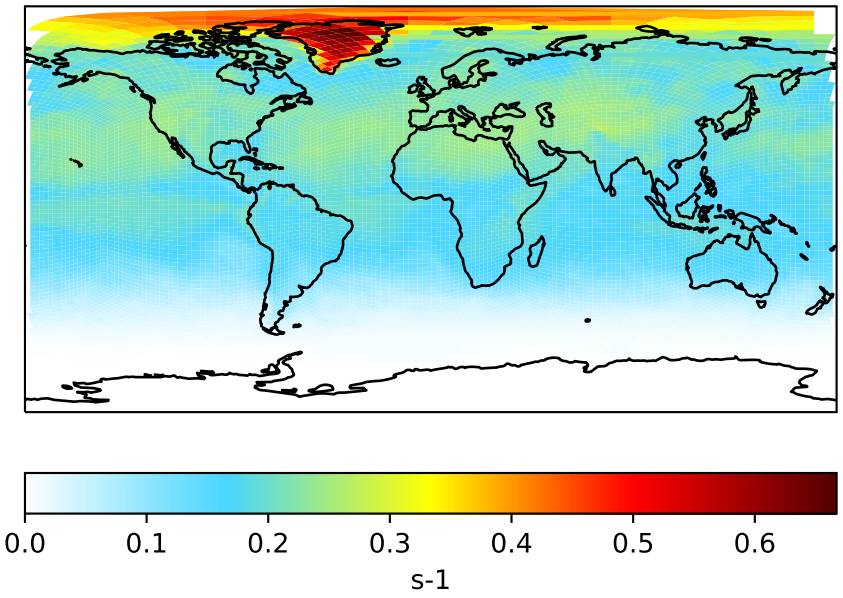


Jval_ClOO (Jul2019)

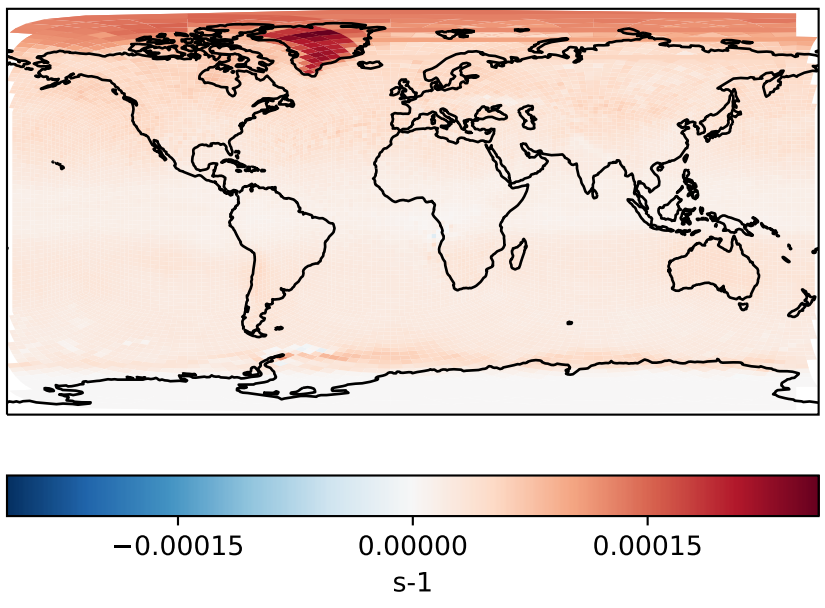
GCHP_13.0.0-beta.1 (Ref)
c48



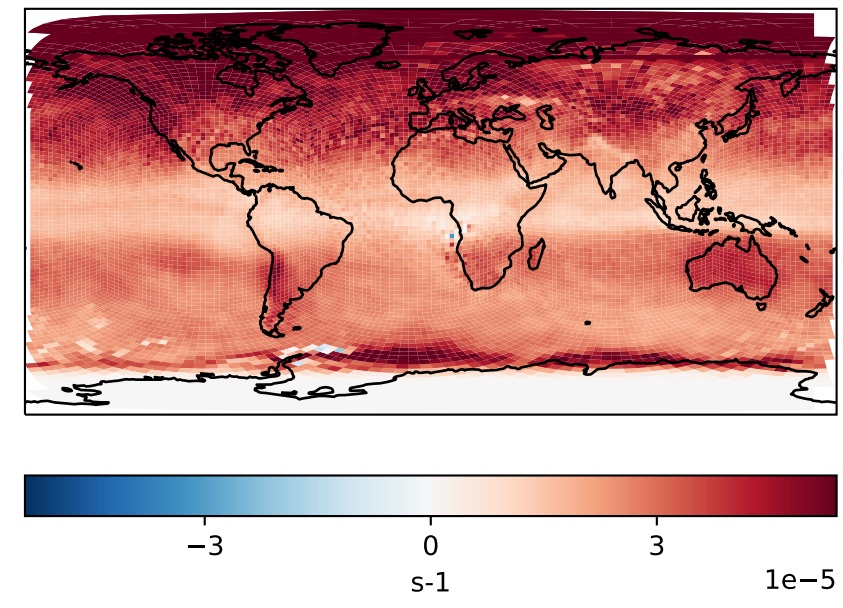
GCHP_13.0.0-rc.0 (Dev)
c48



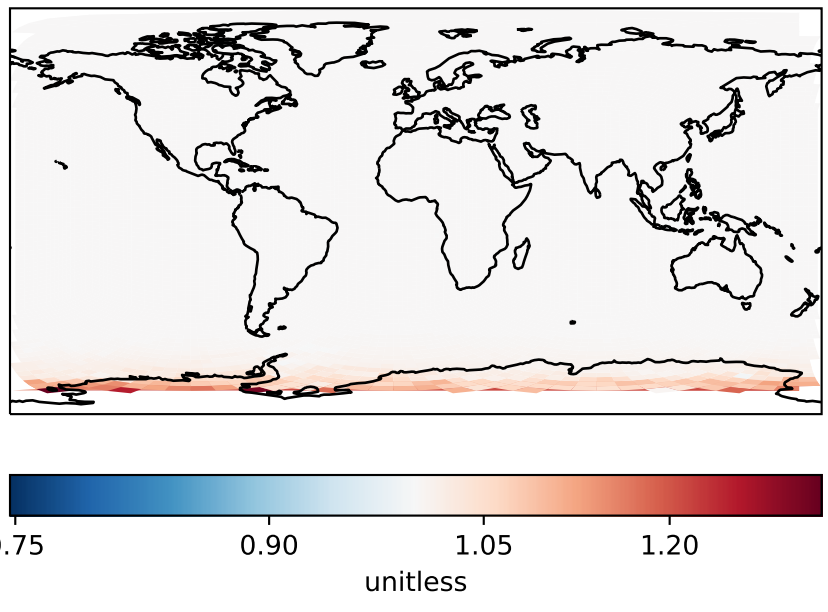
Difference
Dev - Ref, Dynamic Range



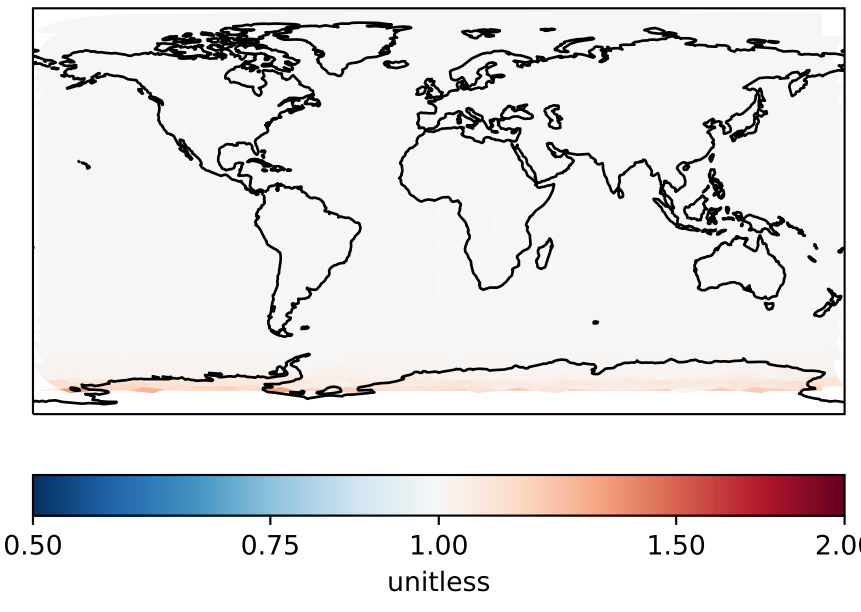
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

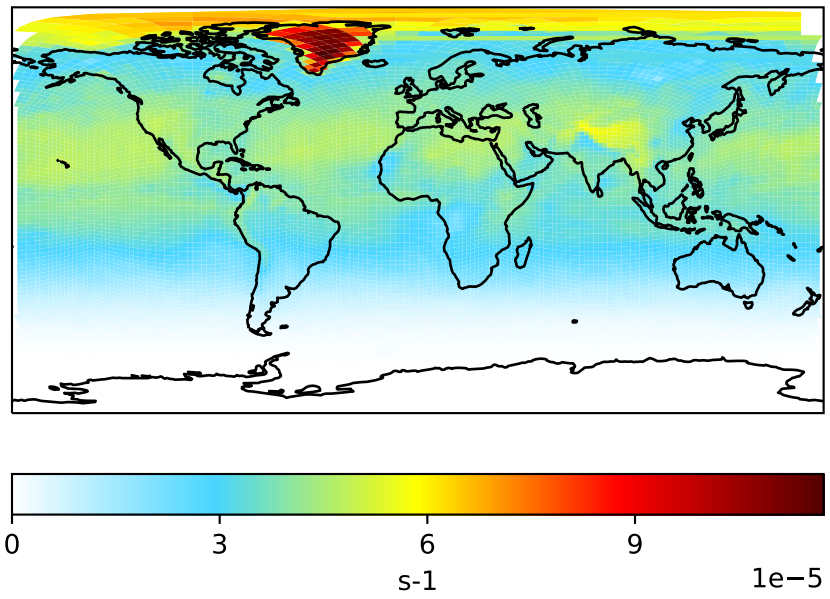


Ratio
Dev/Ref, Fixed Range

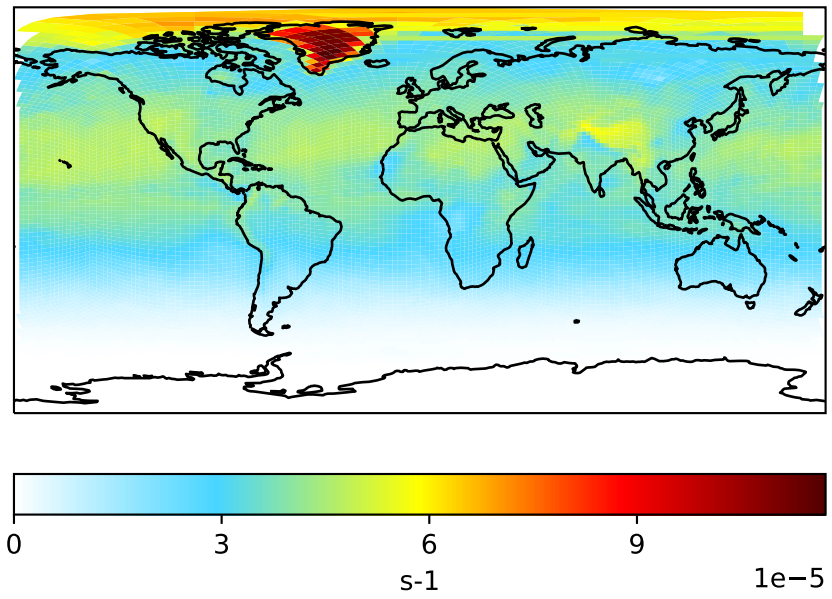


Jval_ETHLN (Jul2019)

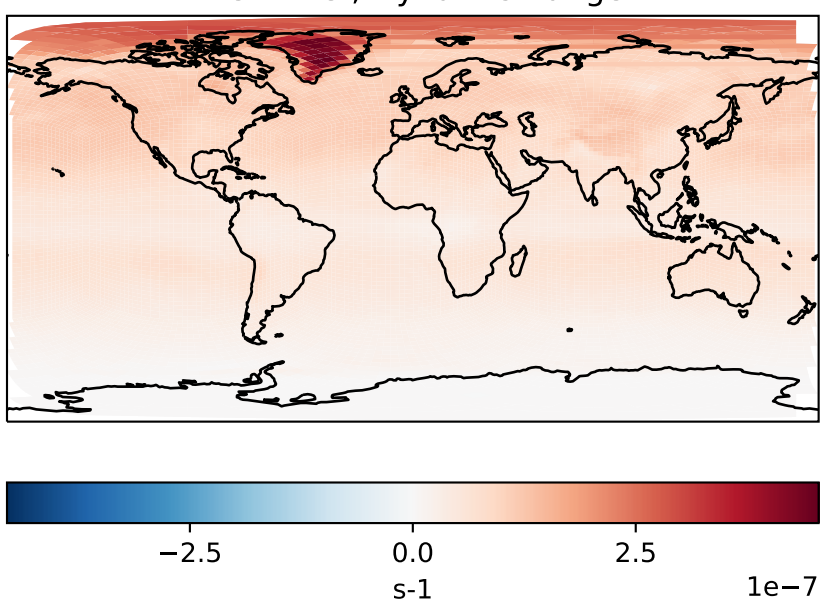
GCHP_13.0.0-beta.1 (Ref)
c48



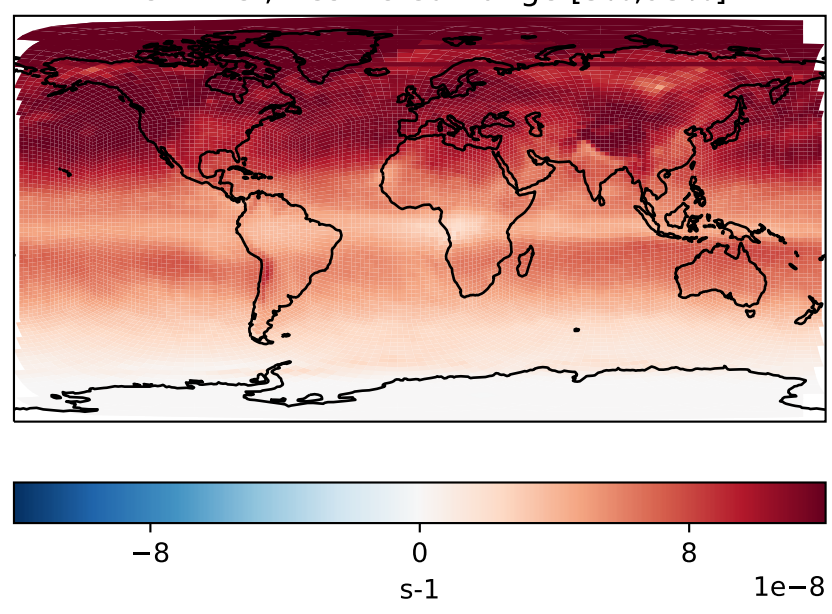
GCHP_13.0.0-rc.0 (Dev)
c48



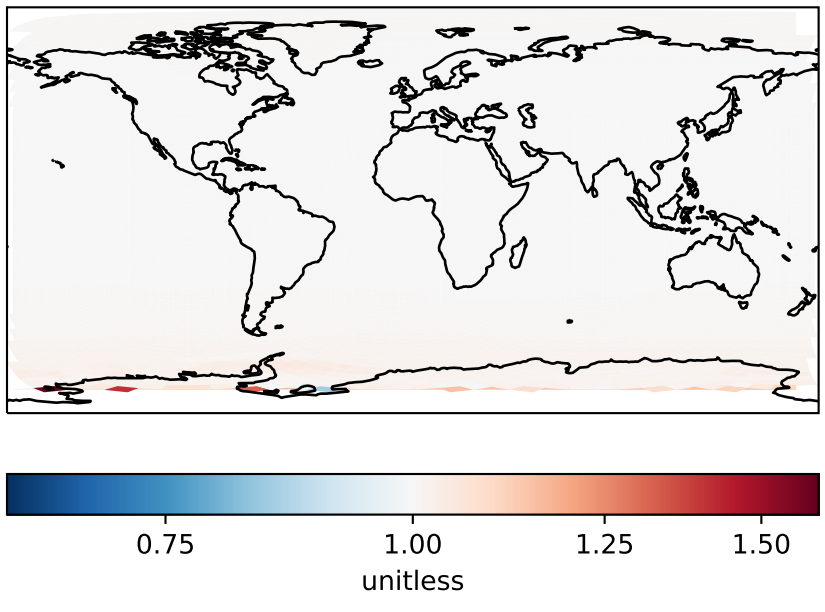
Difference
Dev - Ref, Dynamic Range



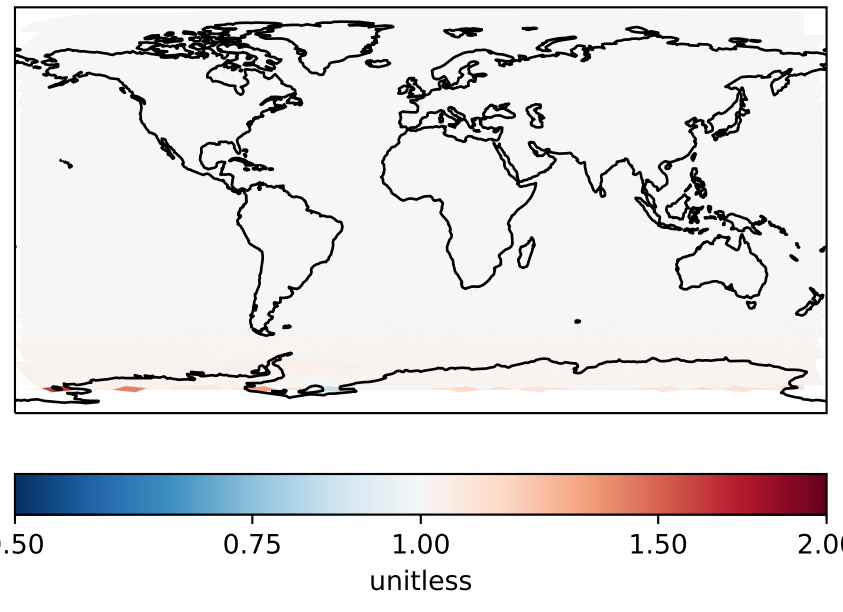
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

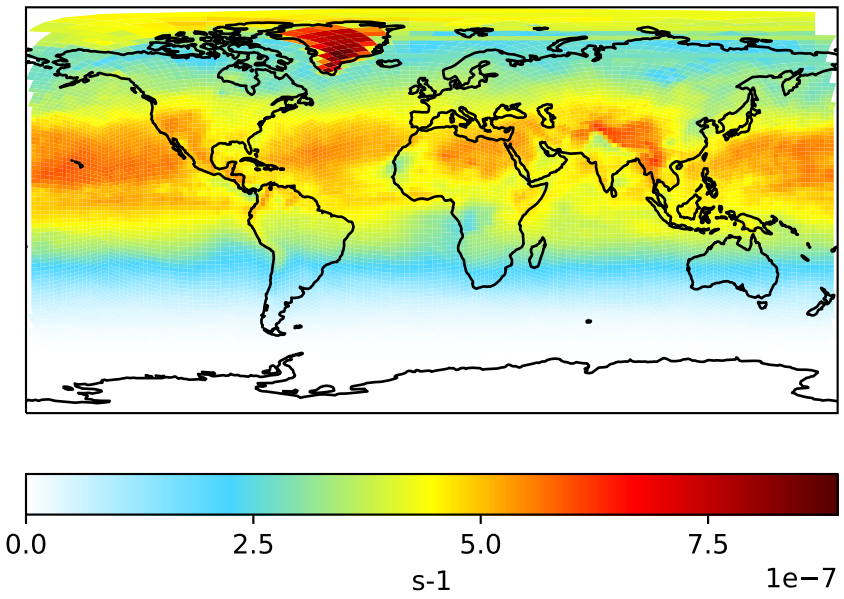


Ratio
Dev/Ref, Fixed Range

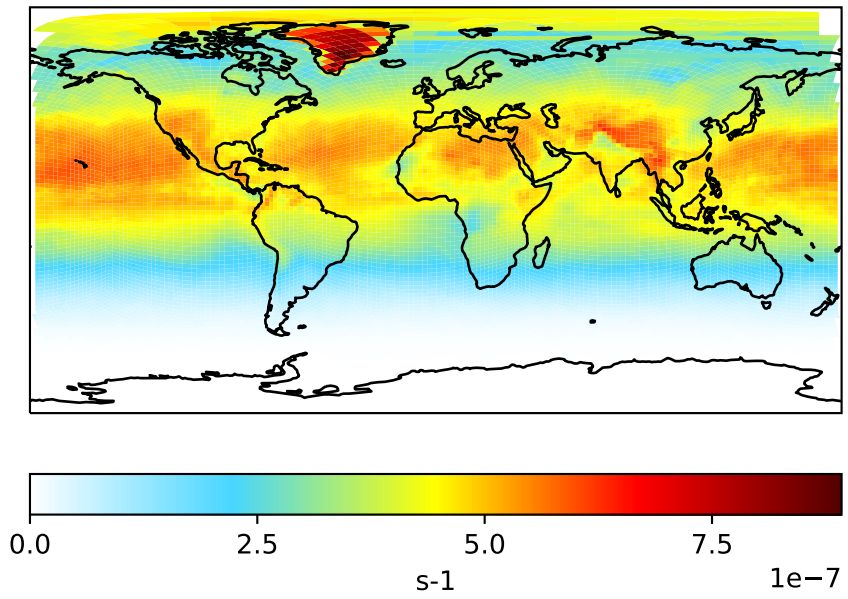


Jval_ETNO3 (Jul2019)

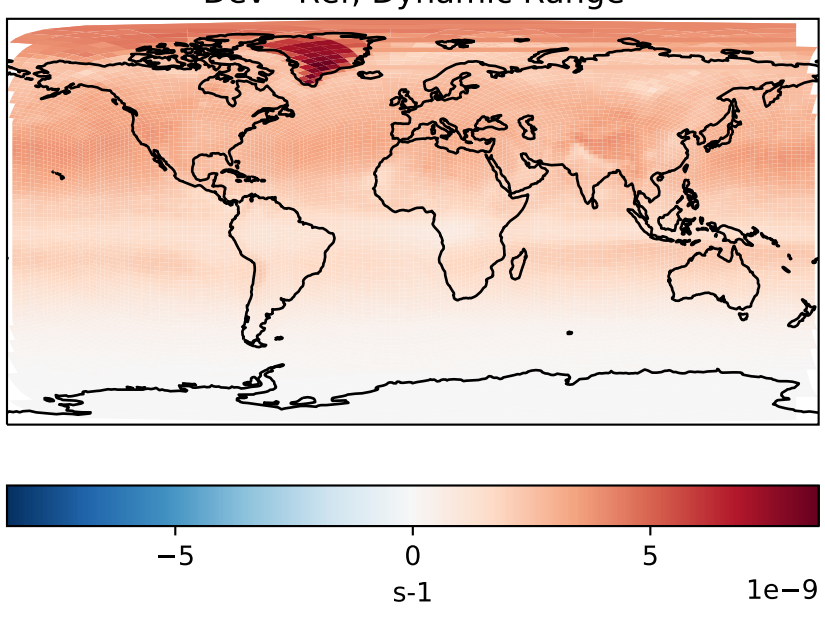
GCHP_13.0.0-beta.1 (Ref)
c48



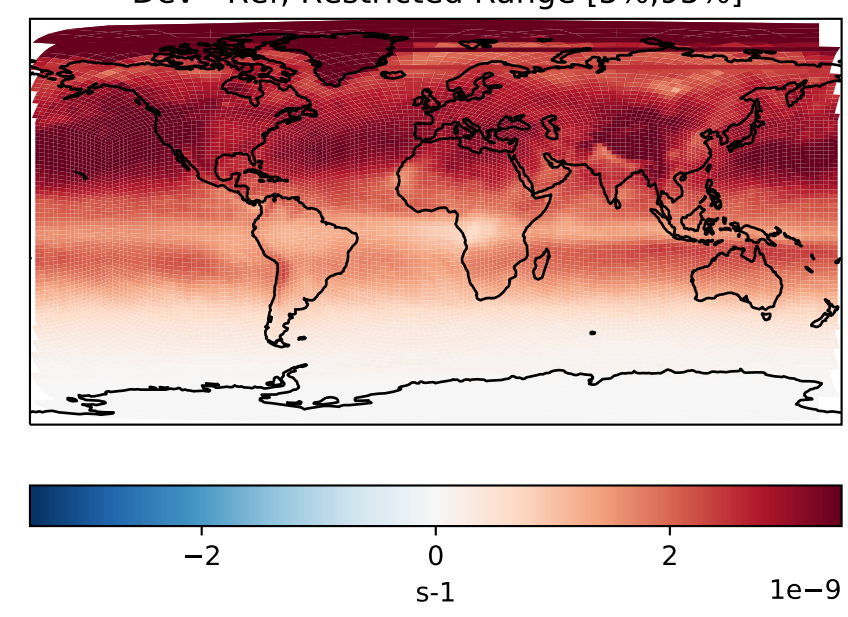
GCHP_13.0.0-rc.0 (Dev)
c48



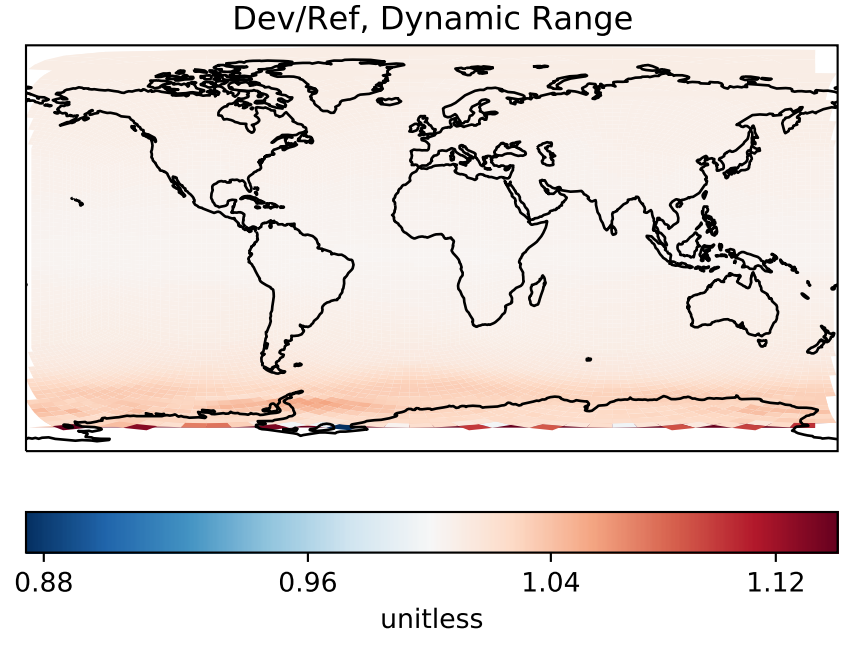
Difference
Dev - Ref, Dynamic Range



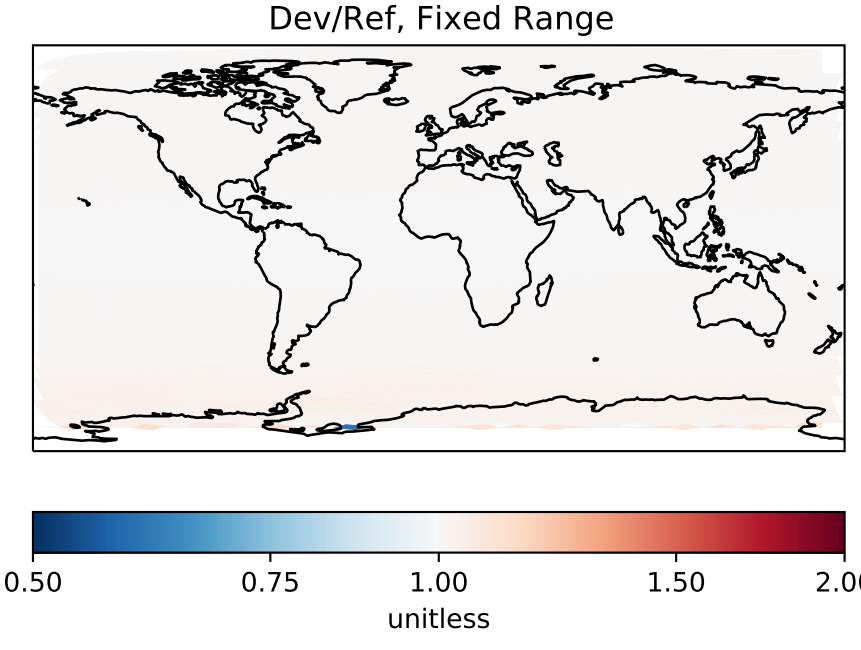
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

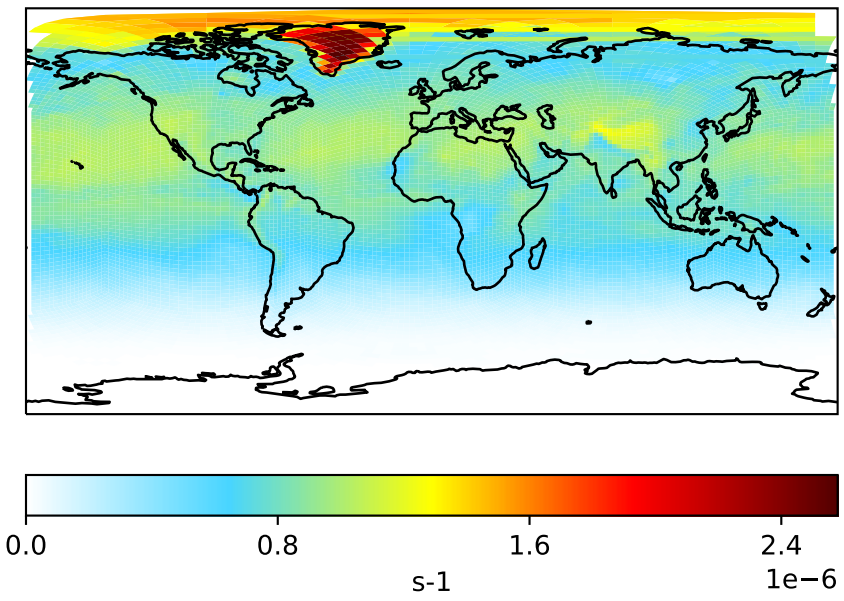


Ratio
Dev/Ref, Fixed Range

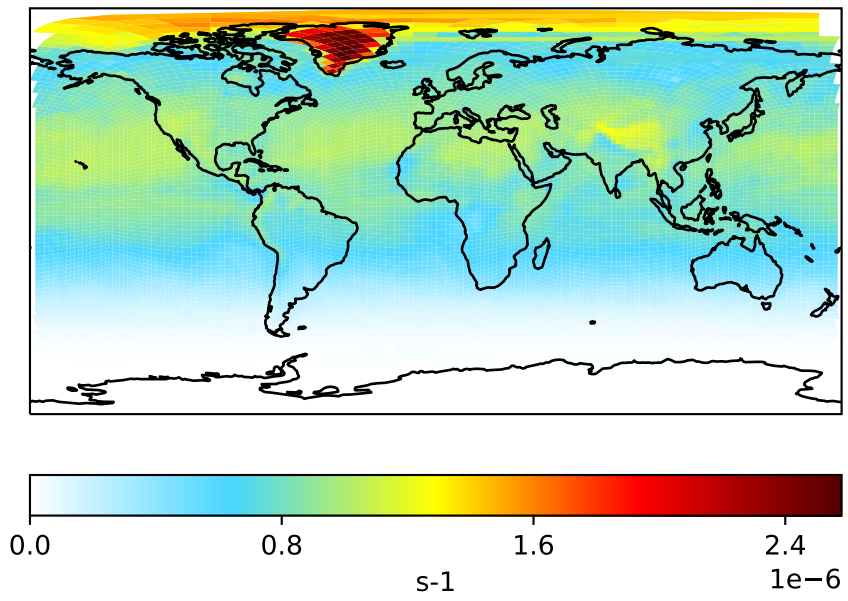


Jval_ETP (Jul2019)

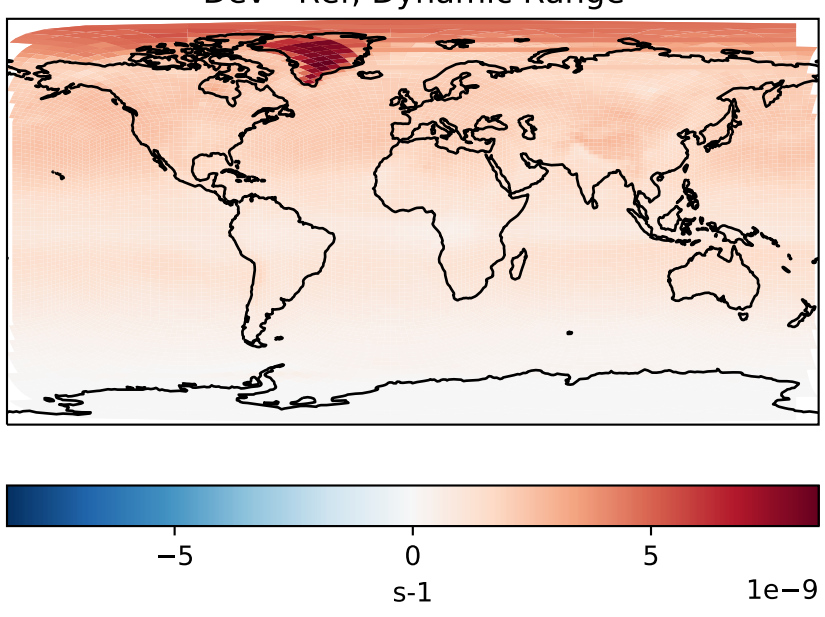
GCHP_13.0.0-beta.1 (Ref)
c48



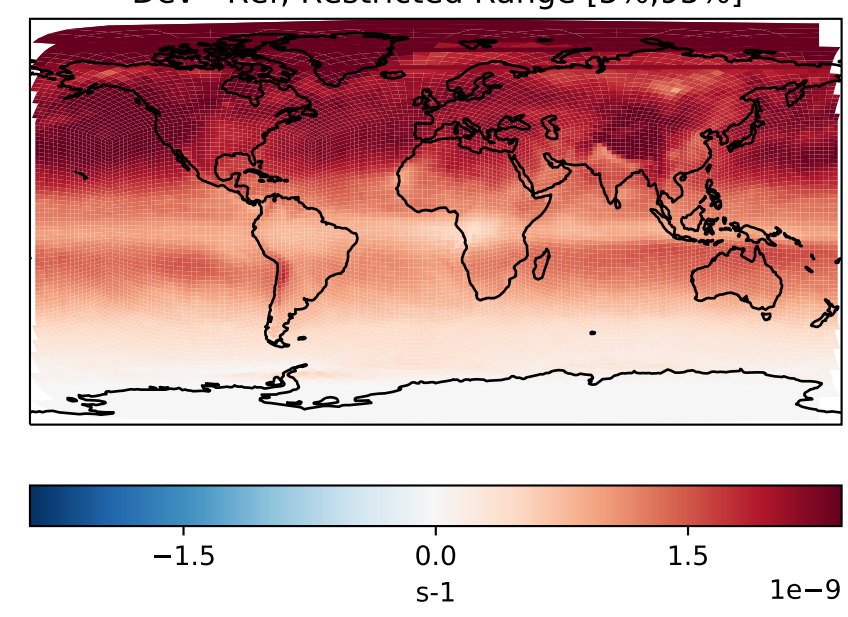
GCHP_13.0.0-rc.0 (Dev)
c48



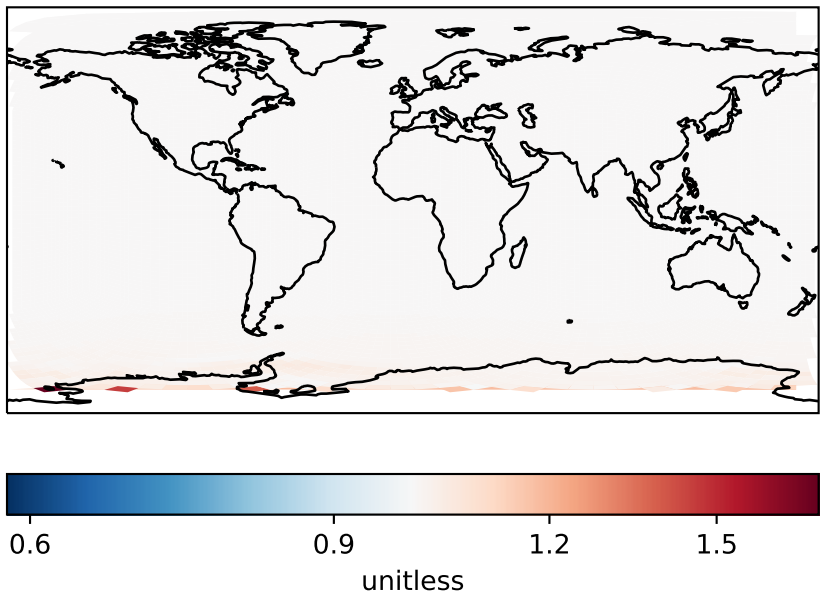
Difference
Dev - Ref, Dynamic Range



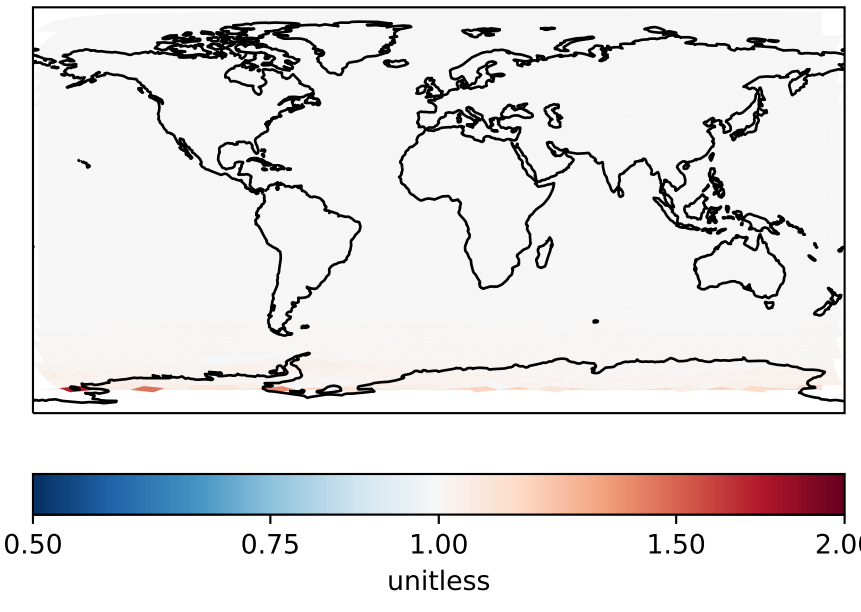
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

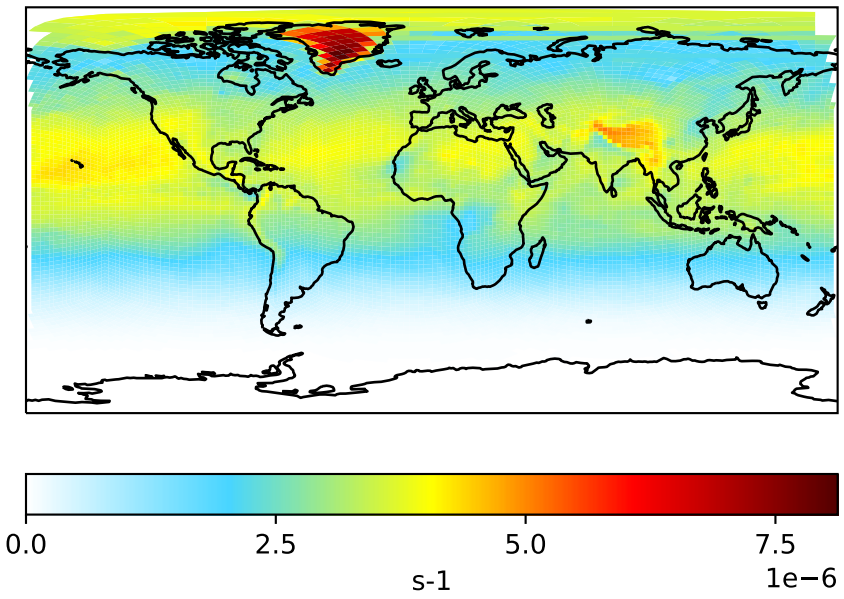


Ratio
Dev/Ref, Fixed Range

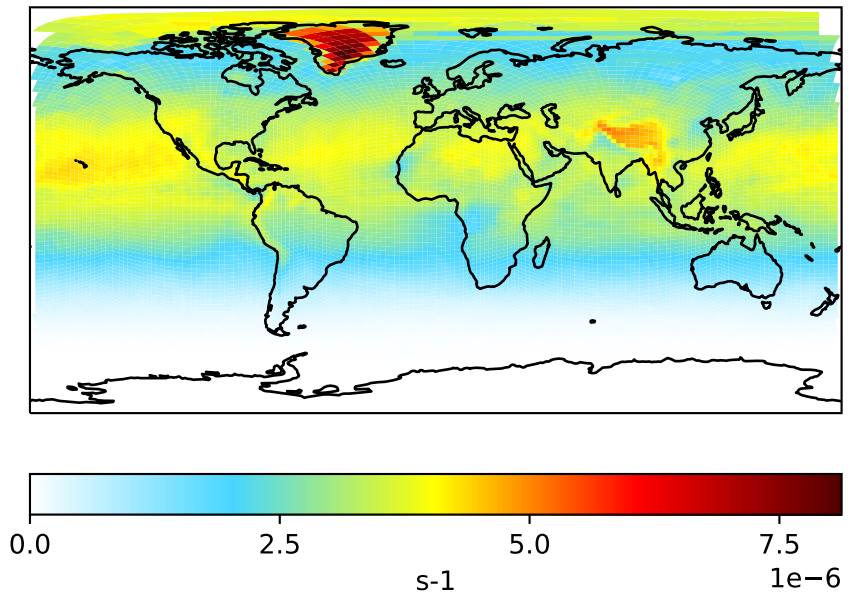


Jval_GLYC (Jul2019)

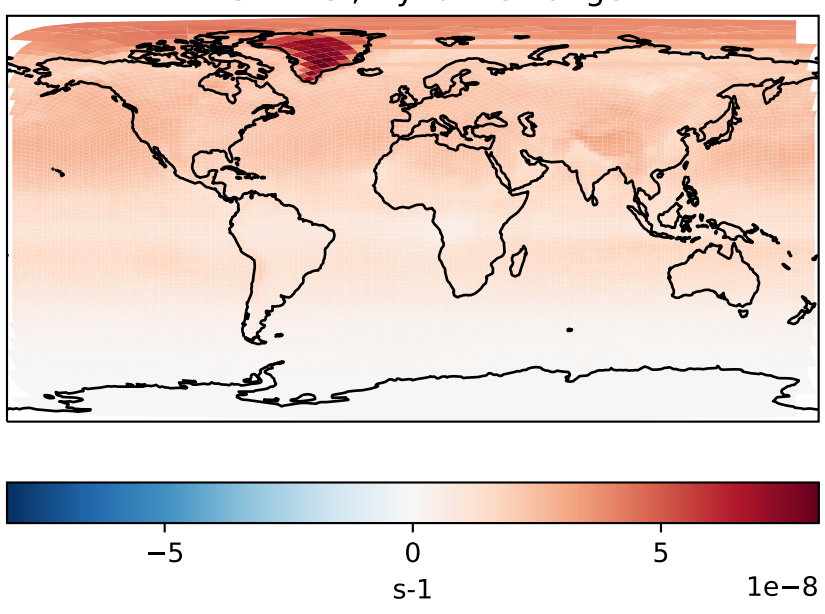
GCHP_13.0.0-beta.1 (Ref)
c48



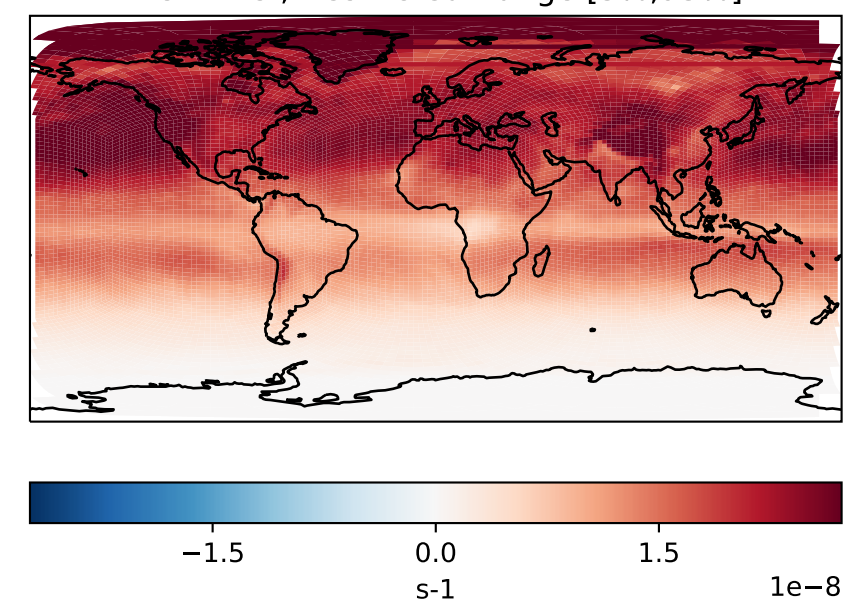
GCHP_13.0.0-rc.0 (Dev)
c48



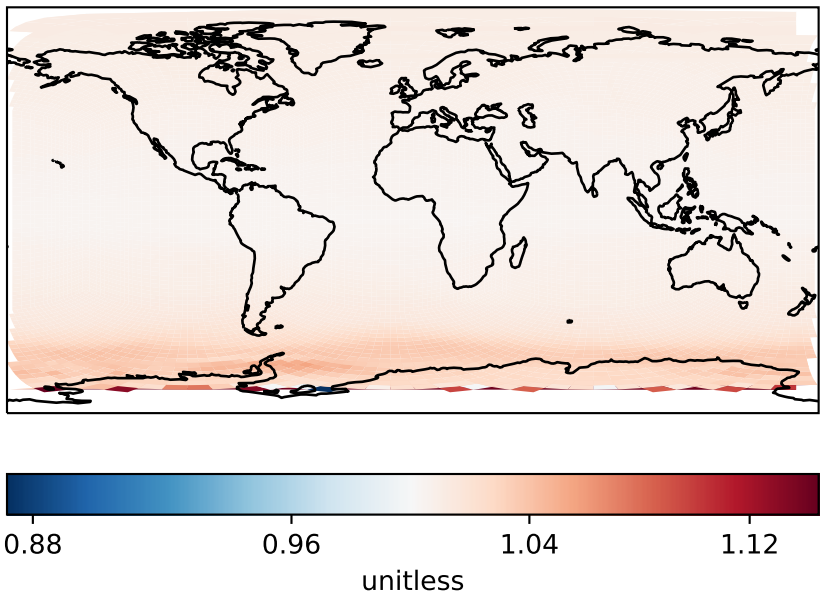
Difference
Dev - Ref, Dynamic Range



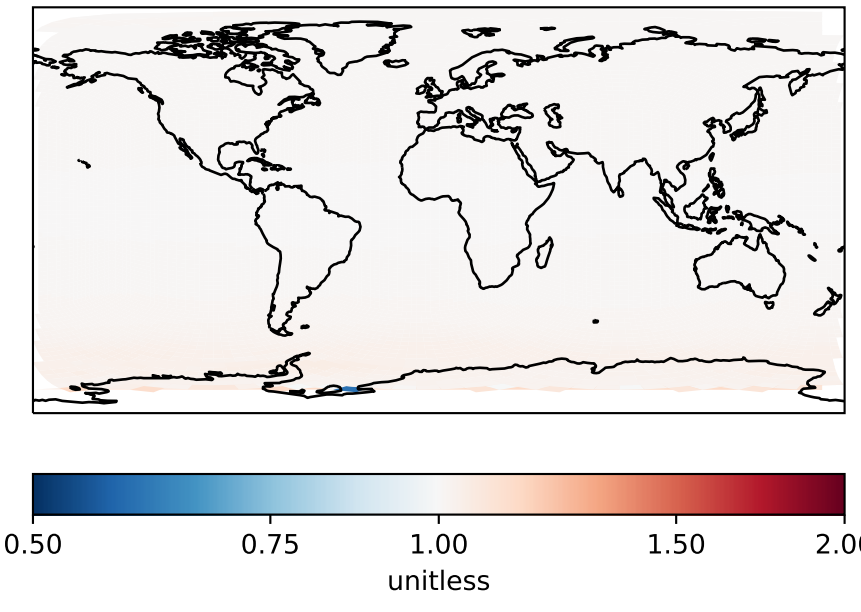
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

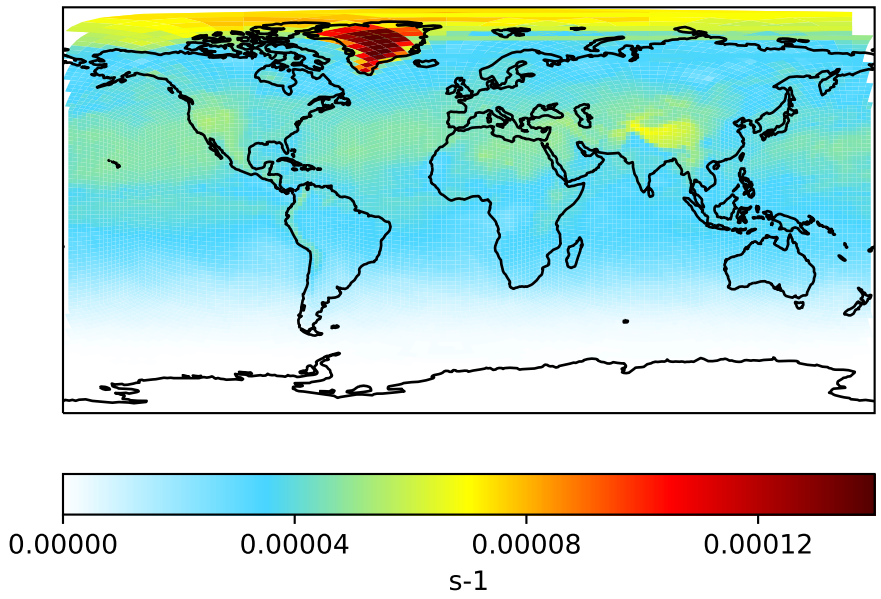


Ratio
Dev/Ref, Fixed Range

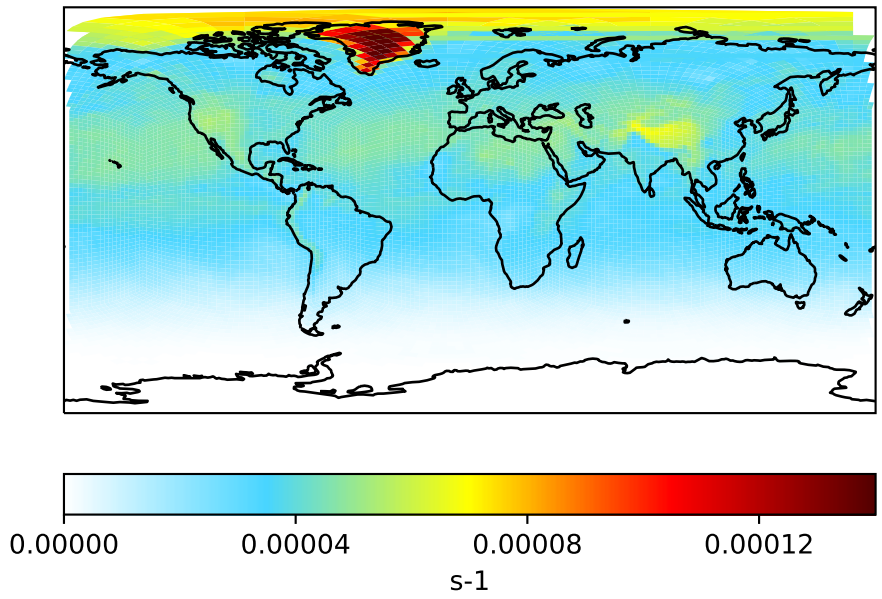


Jval_GLYX (Jul2019)

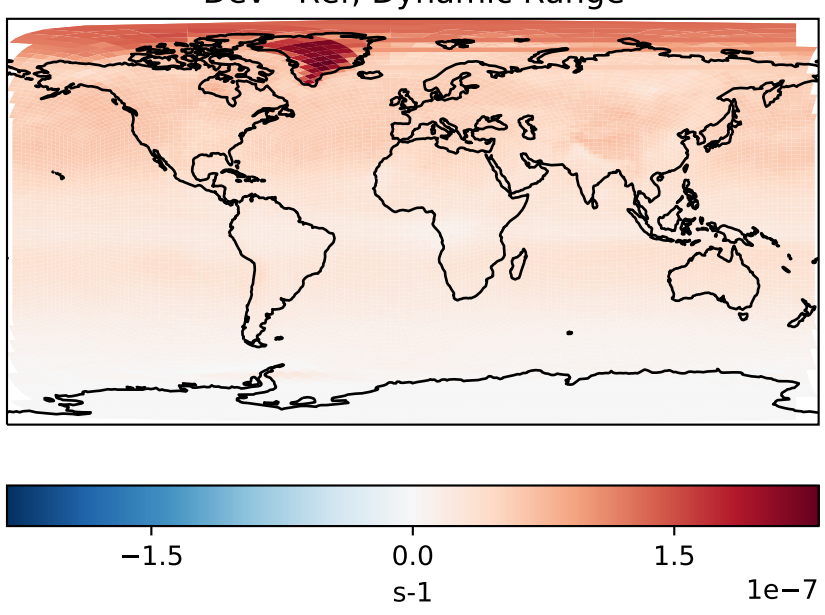
GCHP_13.0.0-beta.1 (Ref)
c48



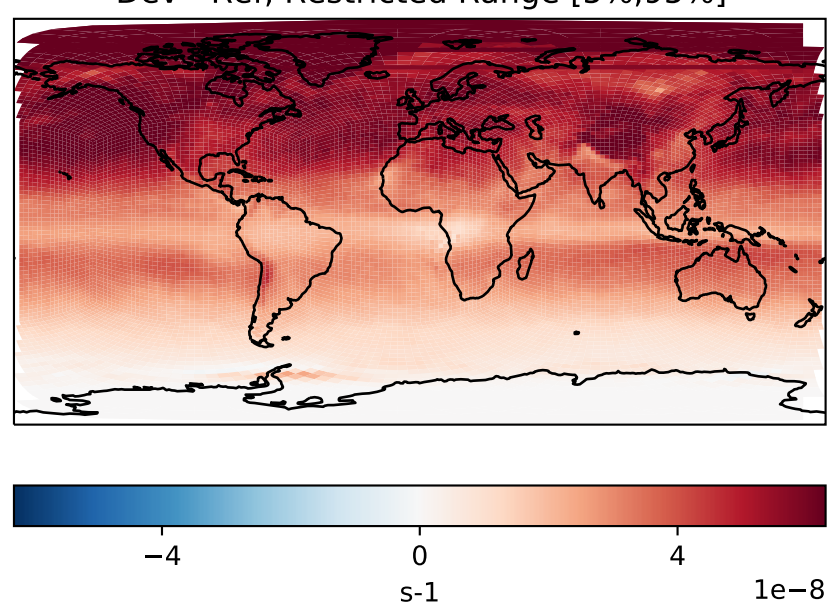
GCHP_13.0.0-rc.0 (Dev)
c48



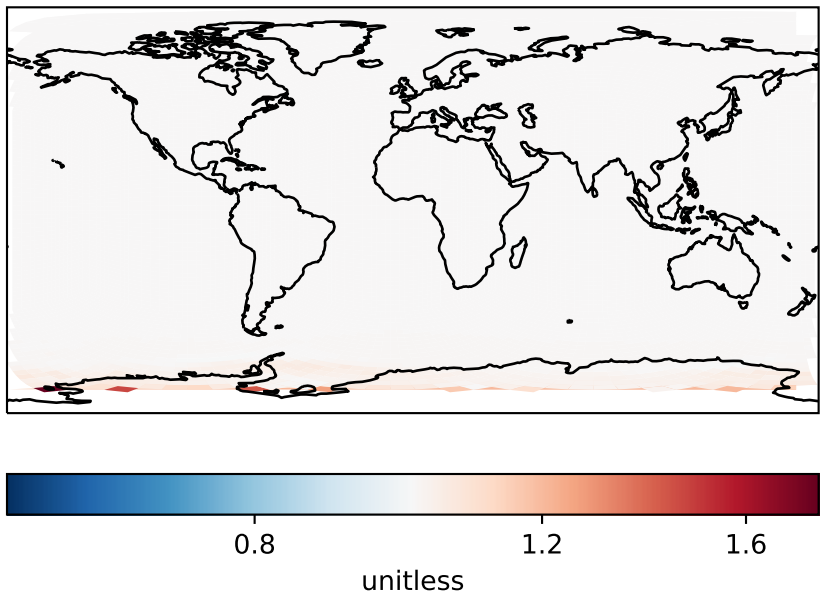
Difference
Dev - Ref, Dynamic Range



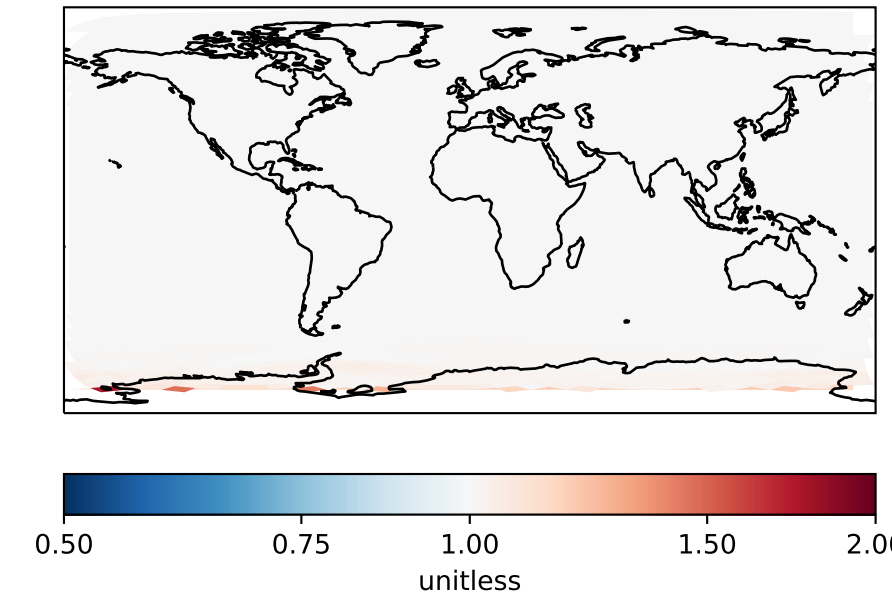
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

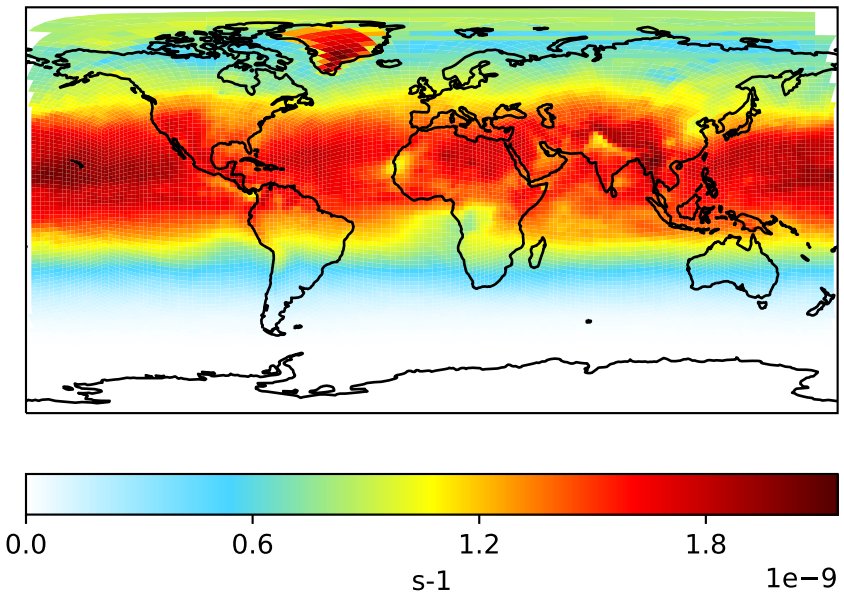


Ratio
Dev/Ref, Fixed Range

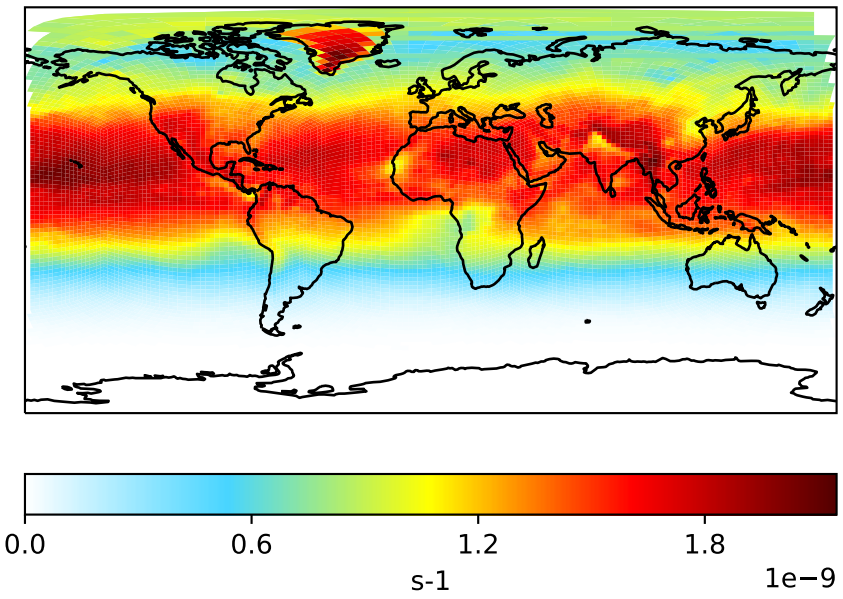


Jval_H1211 (Jul2019)

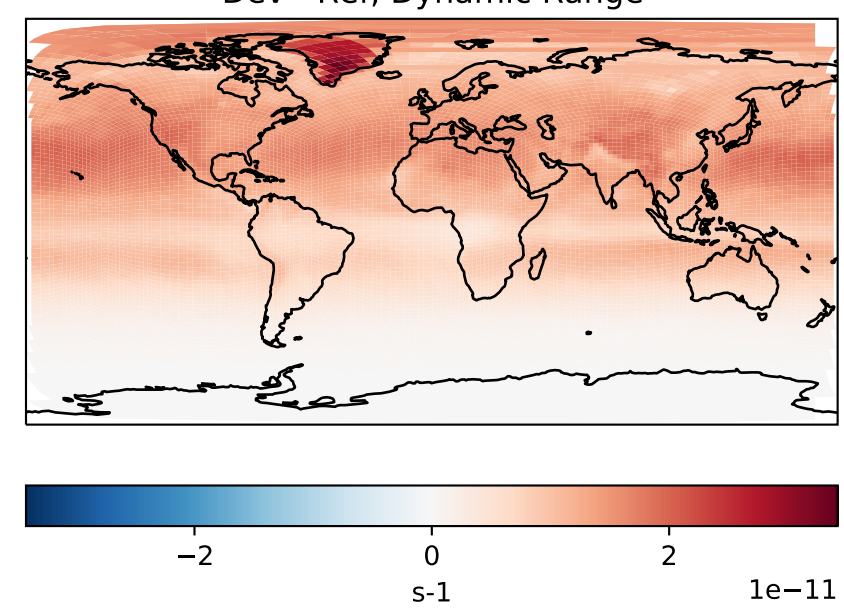
GCHP_13.0.0-beta.1 (Ref)
c48



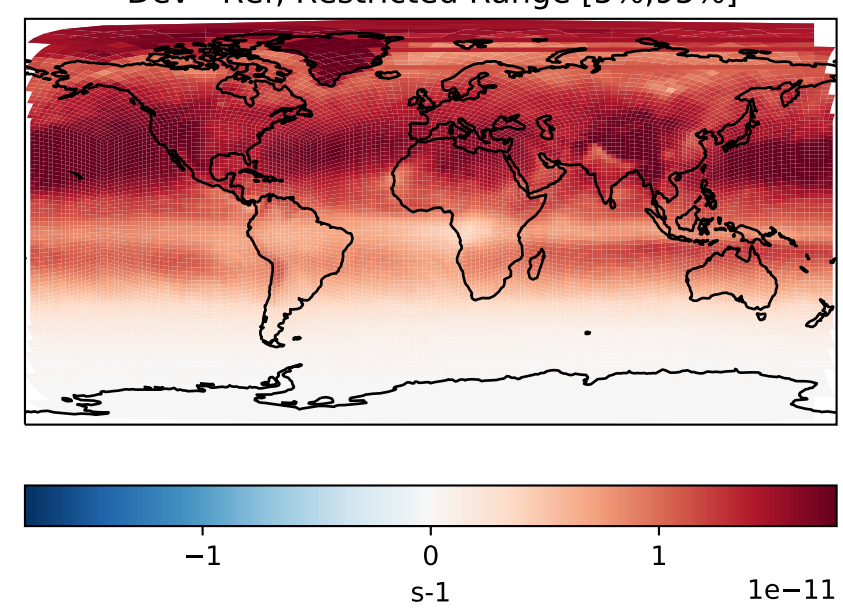
GCHP_13.0.0-rc.0 (Dev)
c48



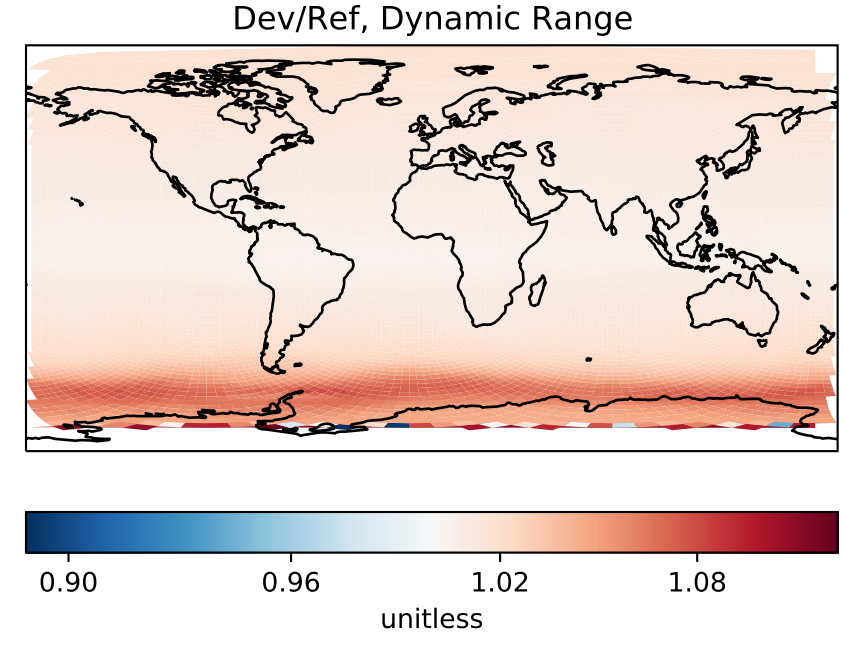
Difference
Dev - Ref, Dynamic Range



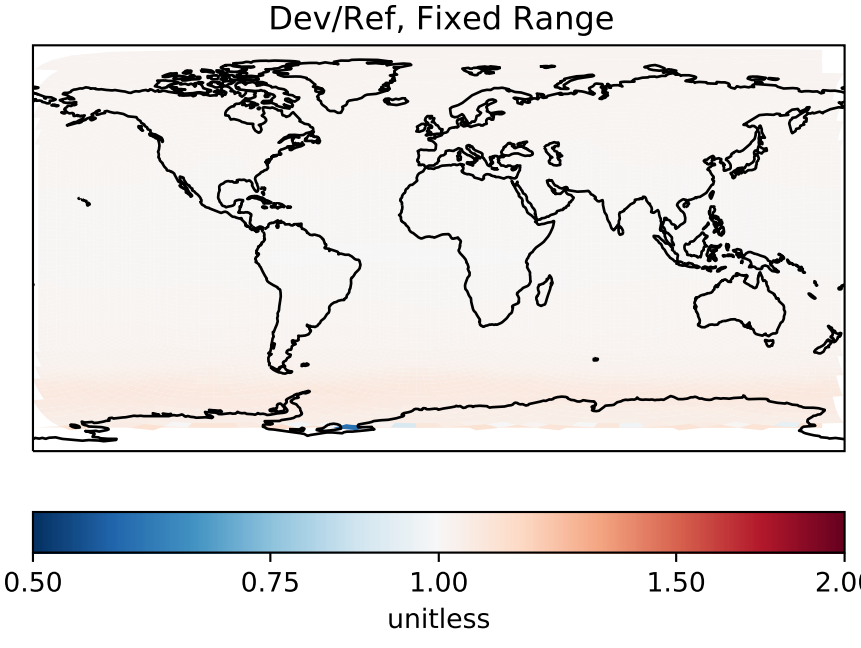
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

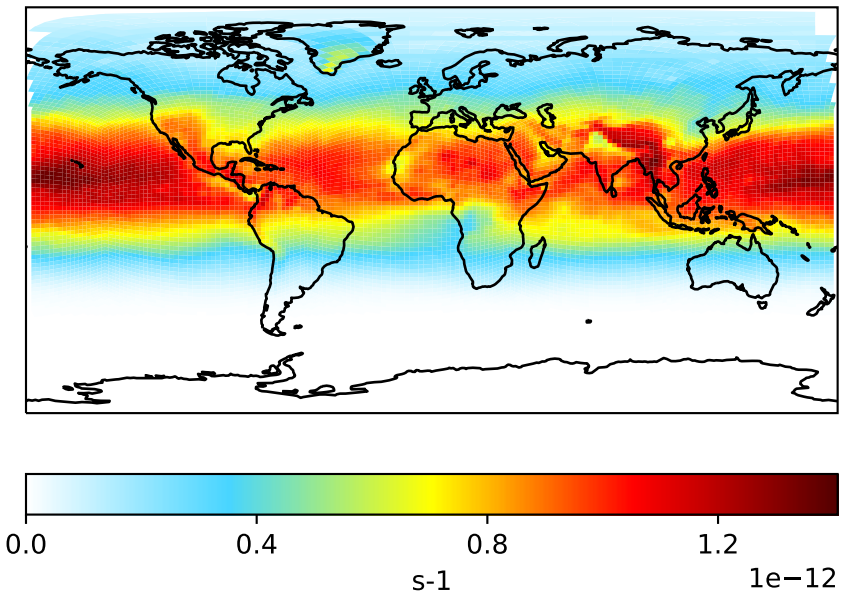


Ratio
Dev/Ref, Fixed Range

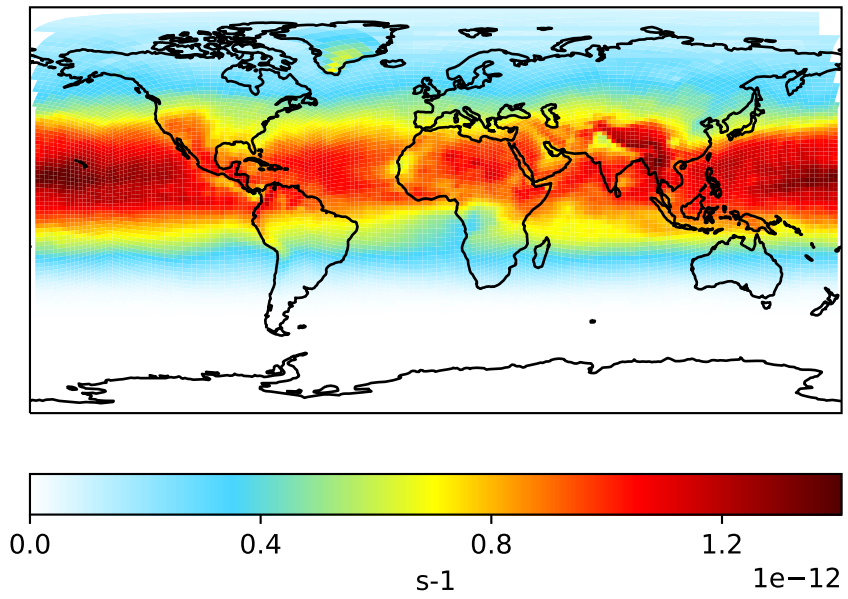


Jval_H1301 (Jul2019)

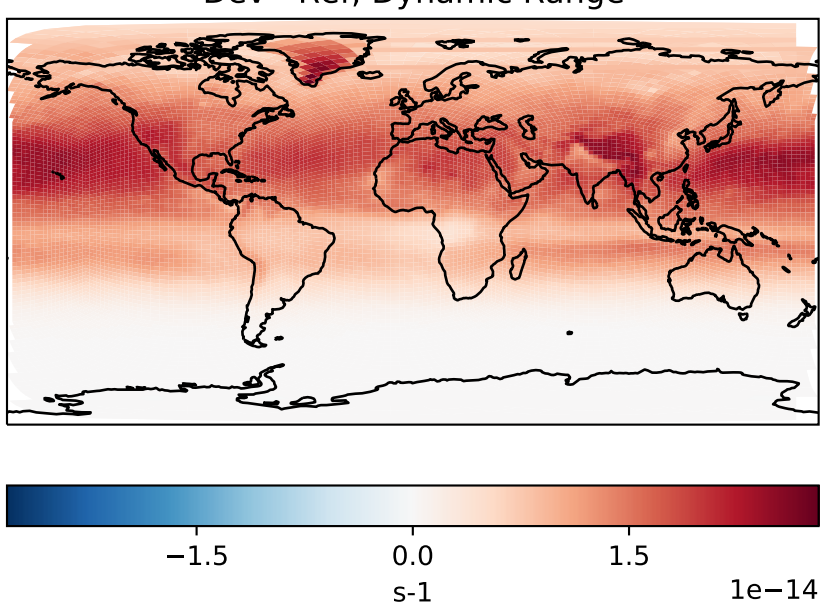
GCHP_13.0.0-beta.1 (Ref)
c48



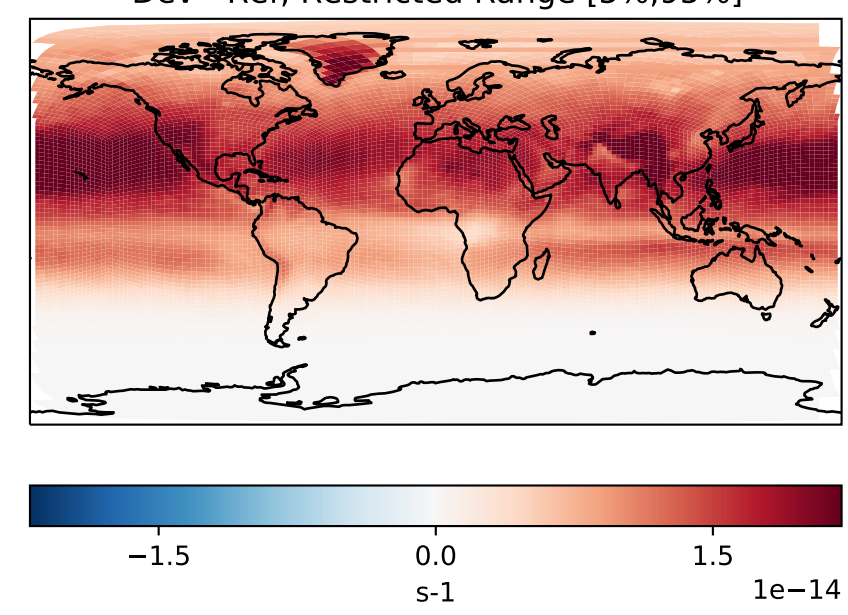
GCHP_13.0.0-rc.0 (Dev)
c48



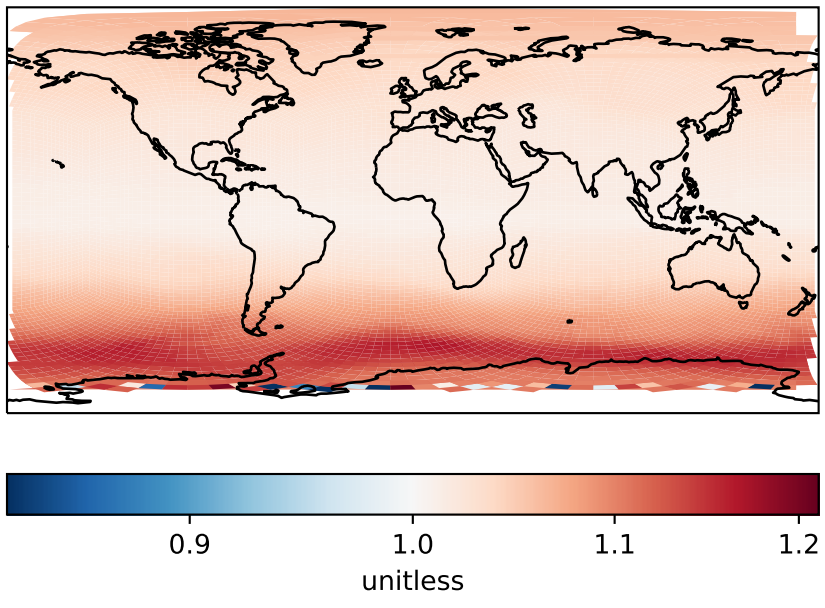
Difference
Dev - Ref, Dynamic Range



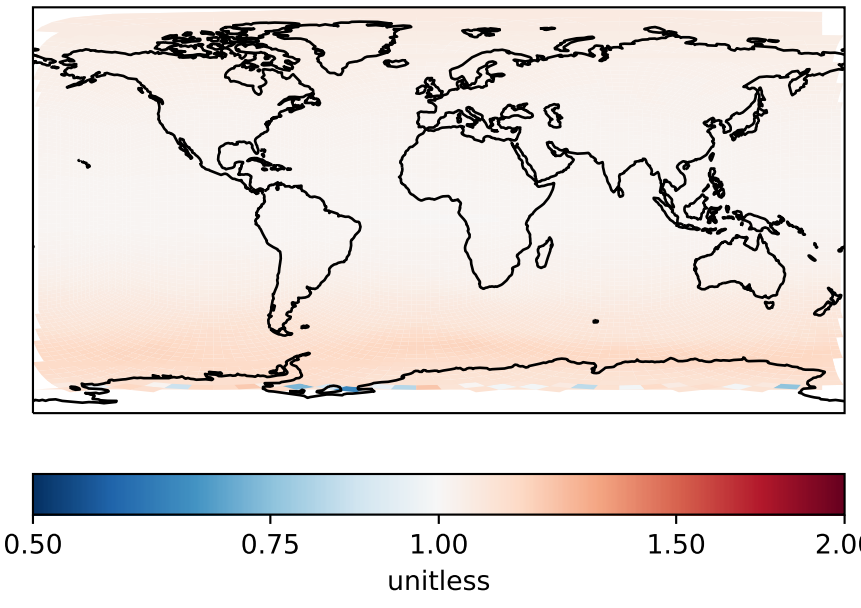
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

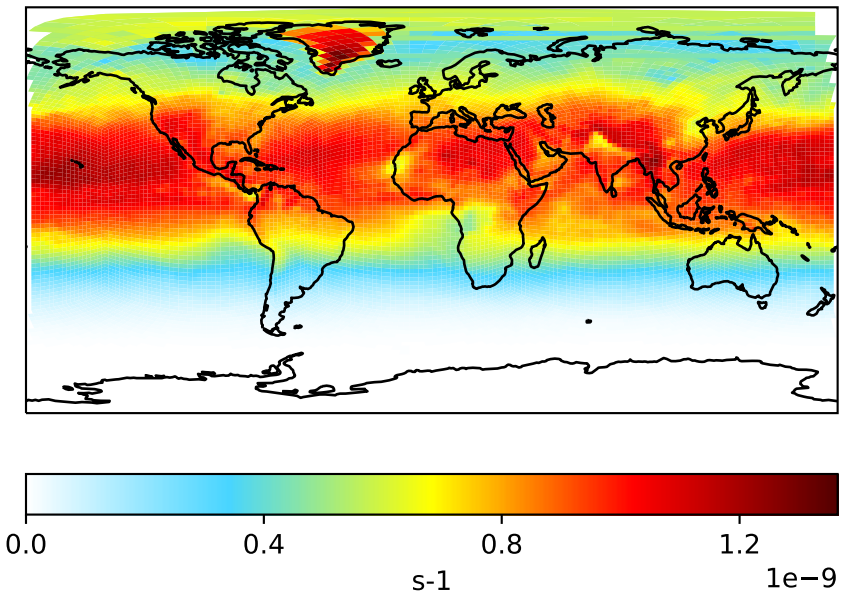


Ratio
Dev/Ref, Fixed Range

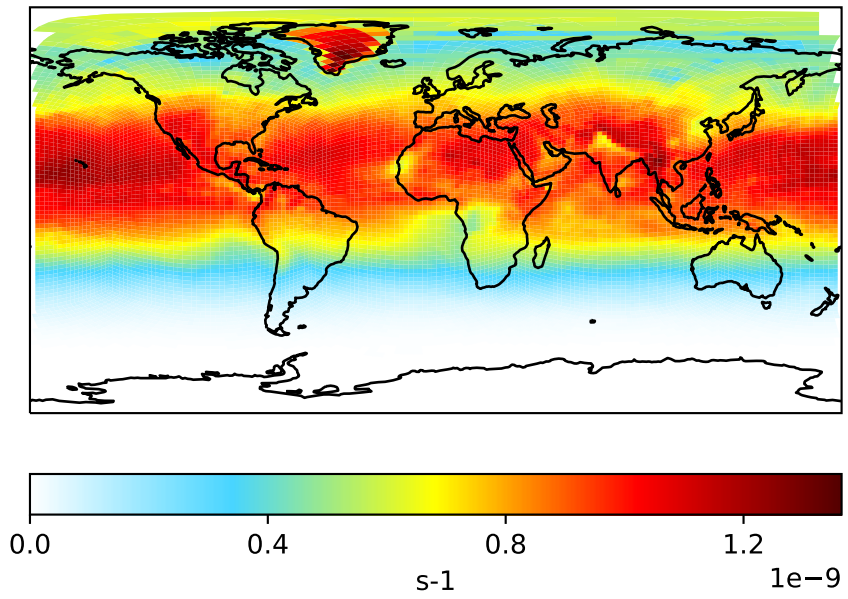


Jval_H2402 (Jul2019)

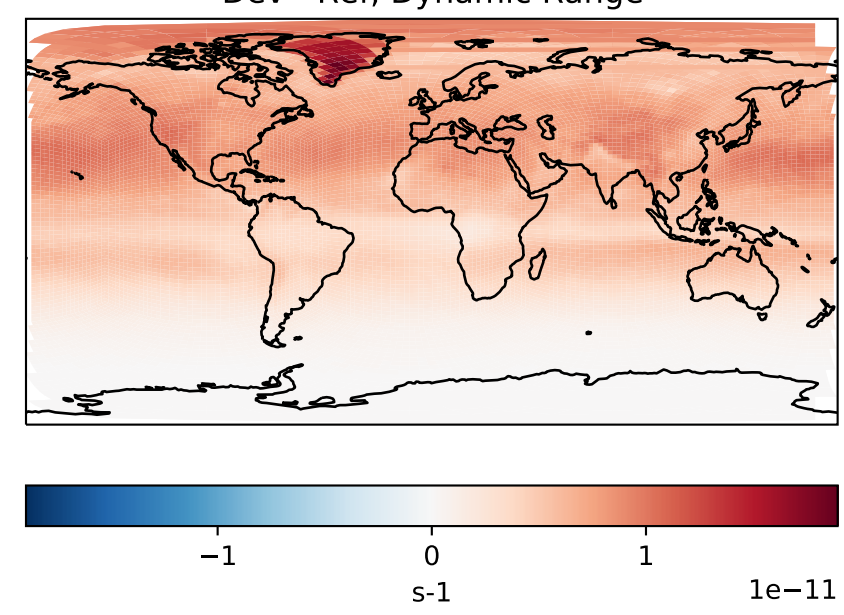
GCHP_13.0.0-beta.1 (Ref)
c48



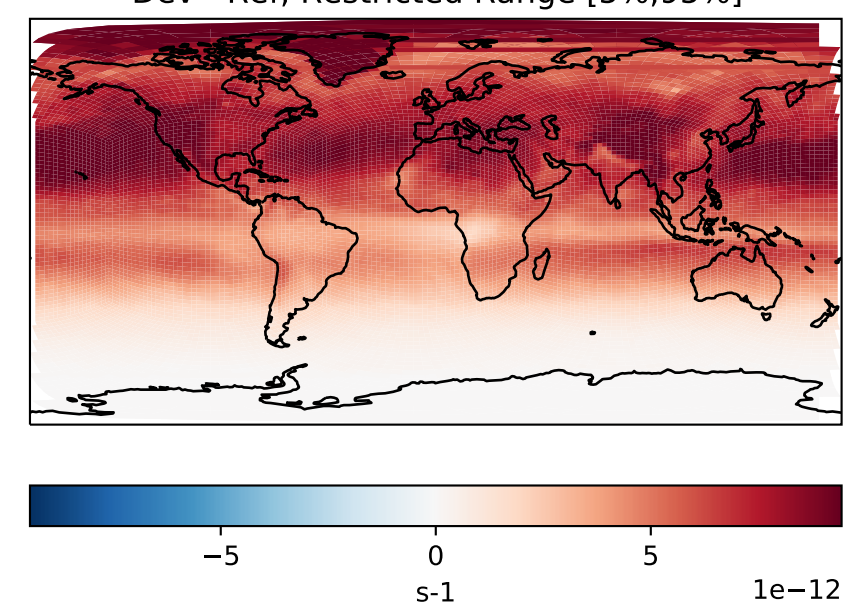
GCHP_13.0.0-rc.0 (Dev)
c48



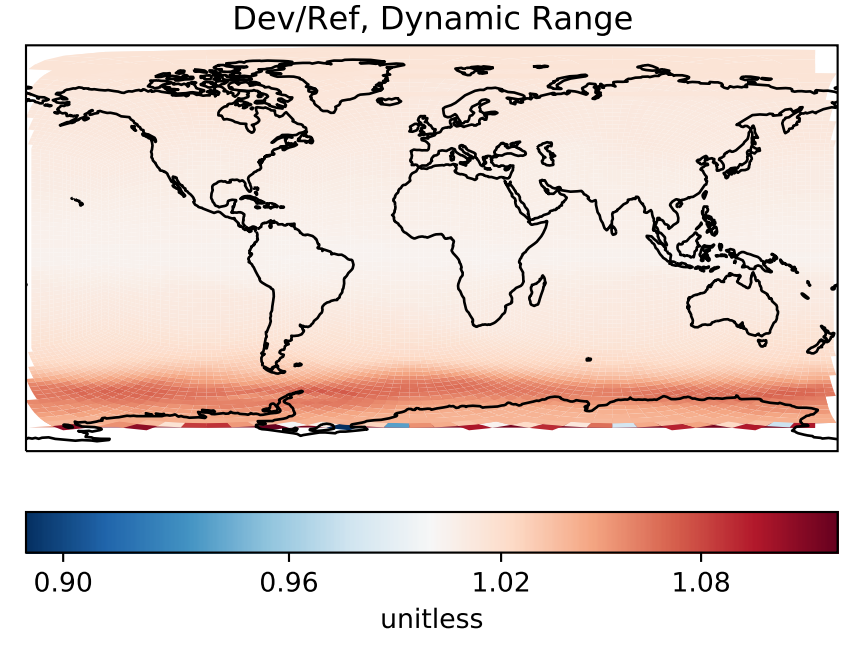
Difference
Dev - Ref, Dynamic Range



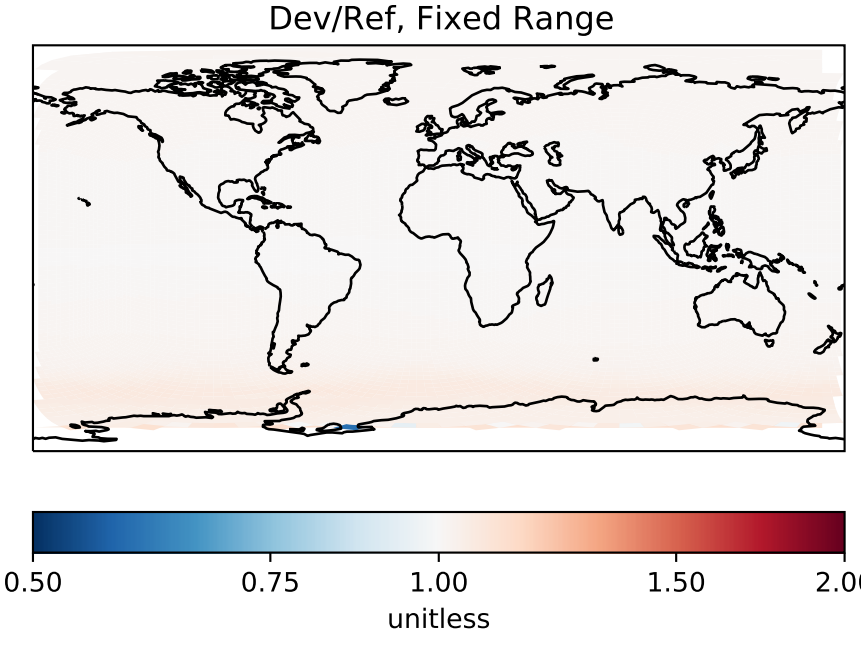
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

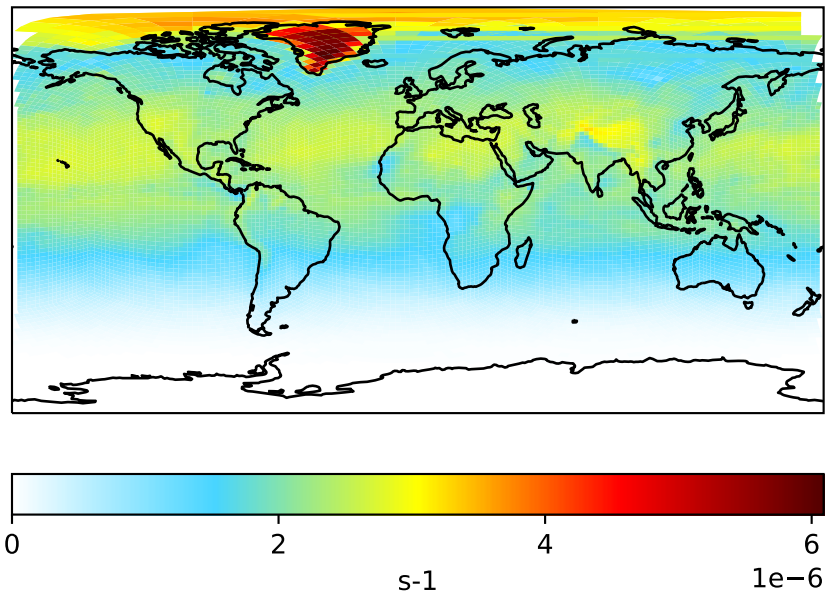


Ratio
Dev/Ref, Fixed Range

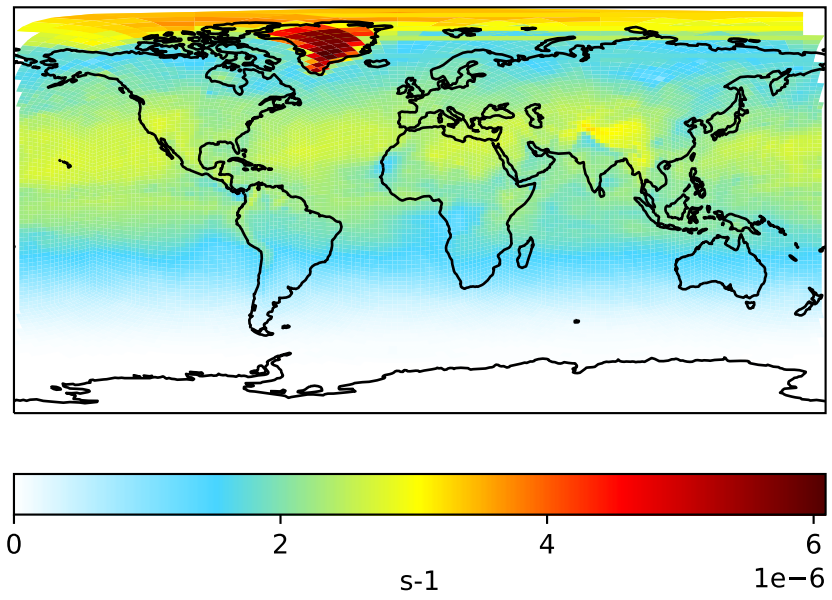


Jval_H2O2 (Jul2019)

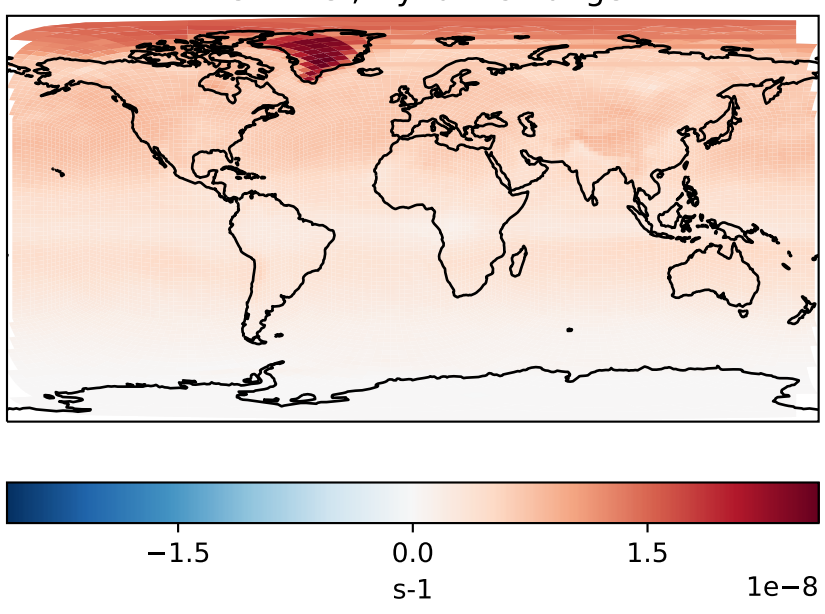
GCHP_13.0.0-beta.1 (Ref)
c48



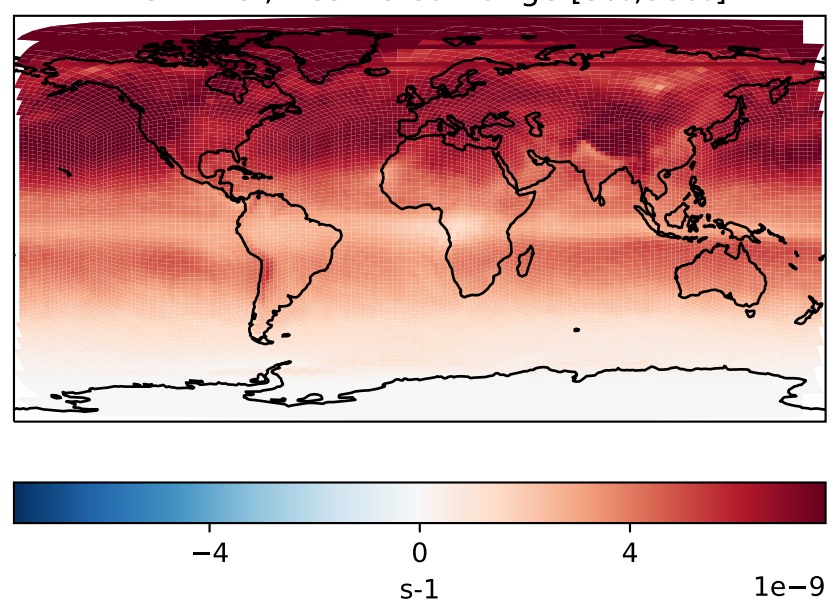
GCHP_13.0.0-rc.0 (Dev)
c48



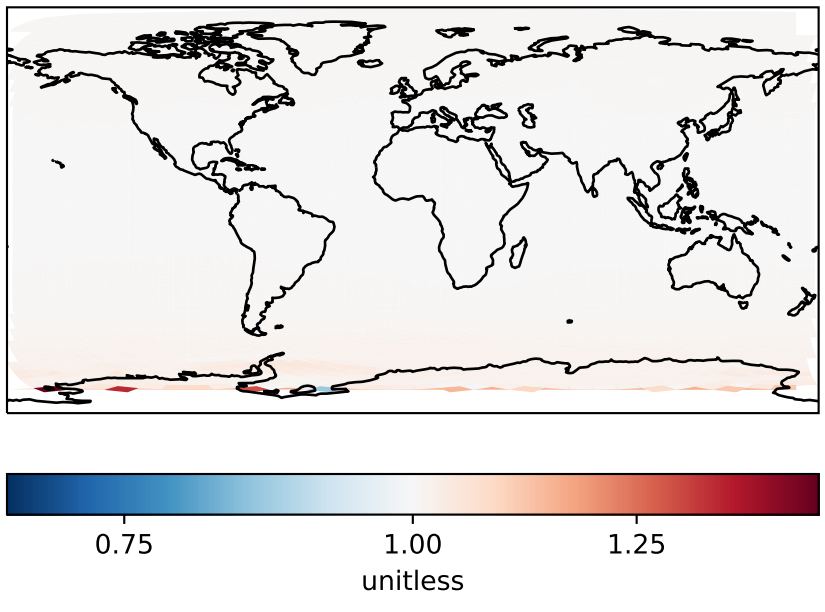
Difference
Dev - Ref, Dynamic Range



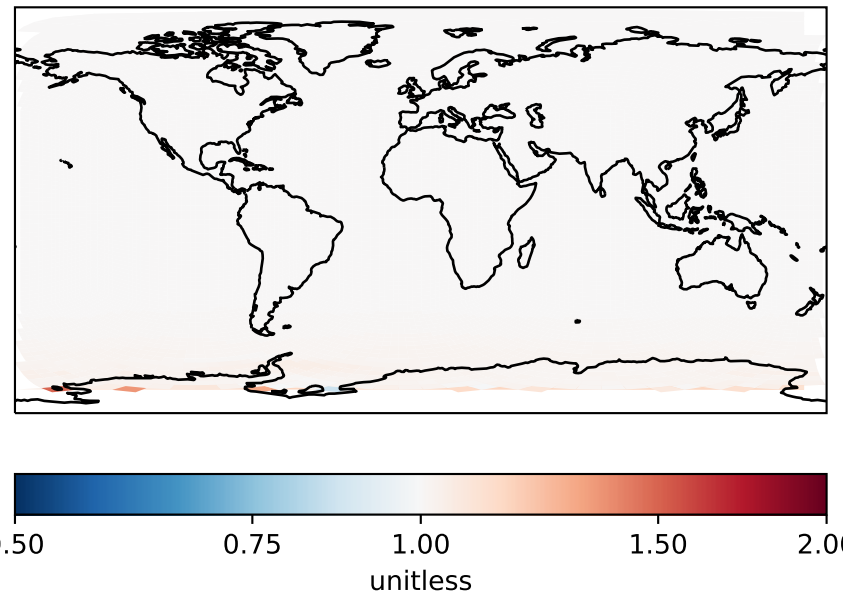
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

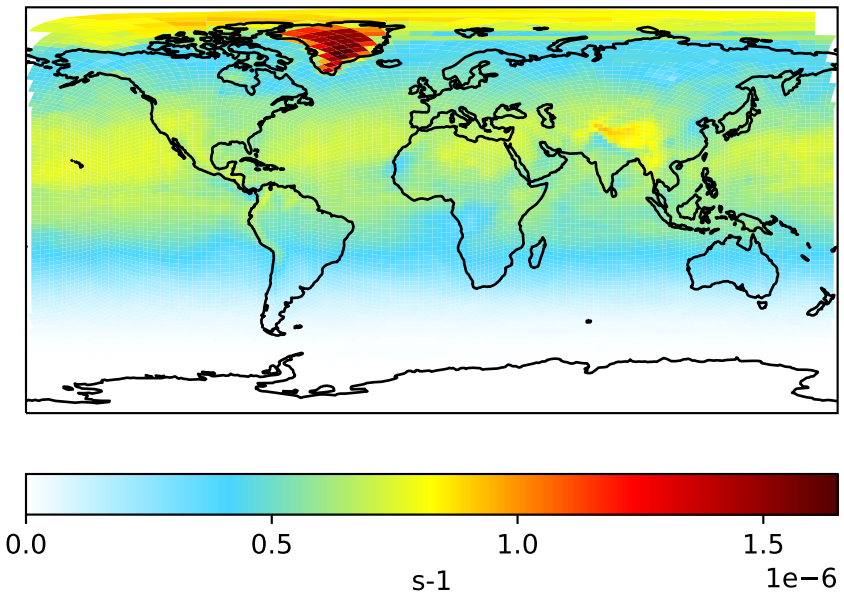


Ratio
Dev/Ref, Fixed Range

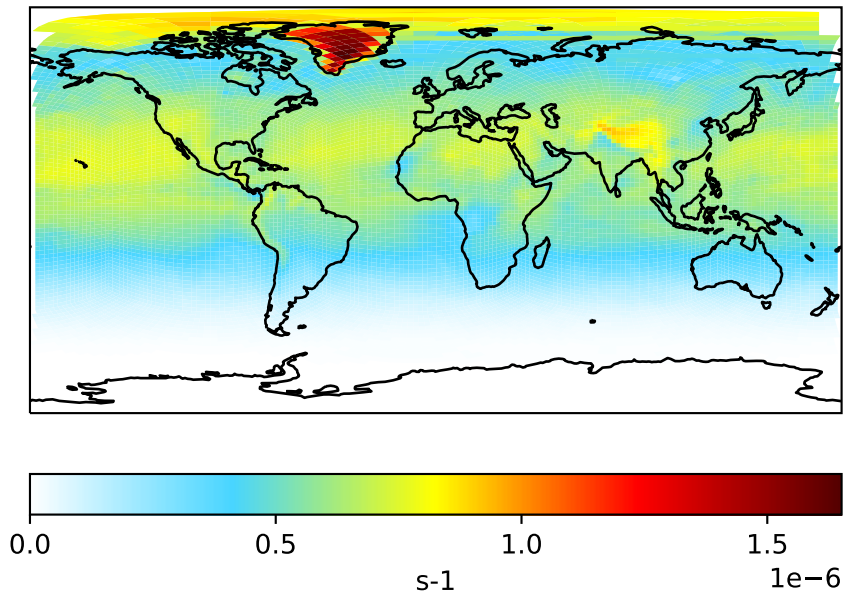


Jval_HAC (Jul2019)

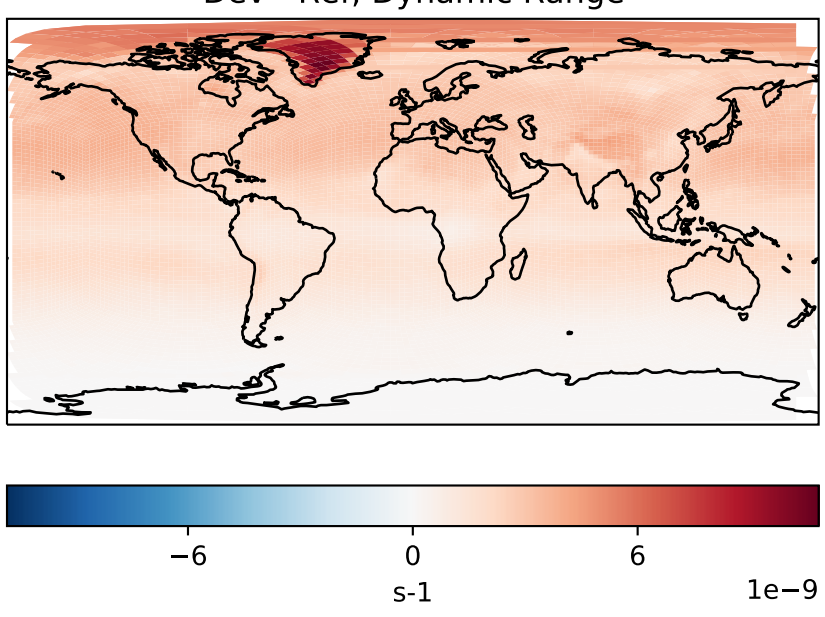
GCHP_13.0.0-beta.1 (Ref)
c48



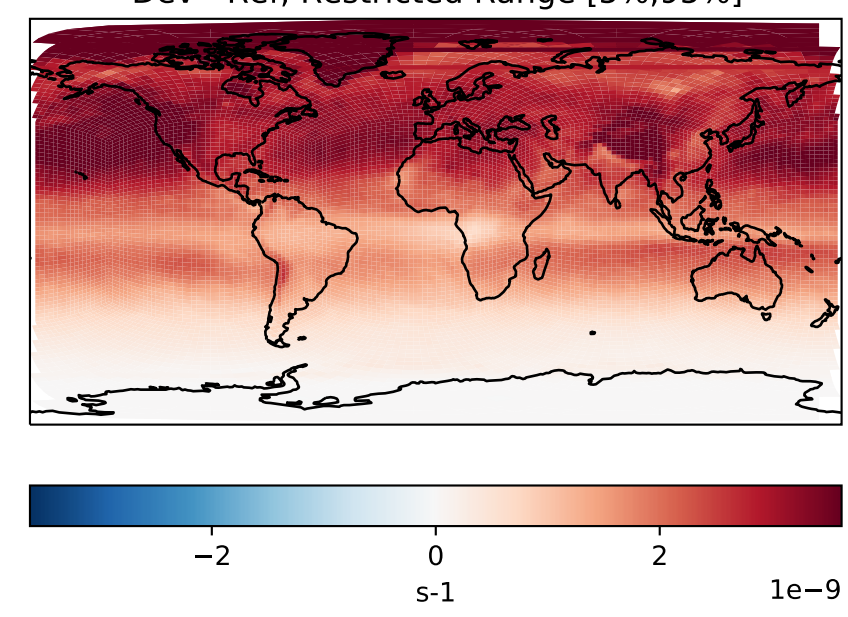
GCHP_13.0.0-rc.0 (Dev)
c48



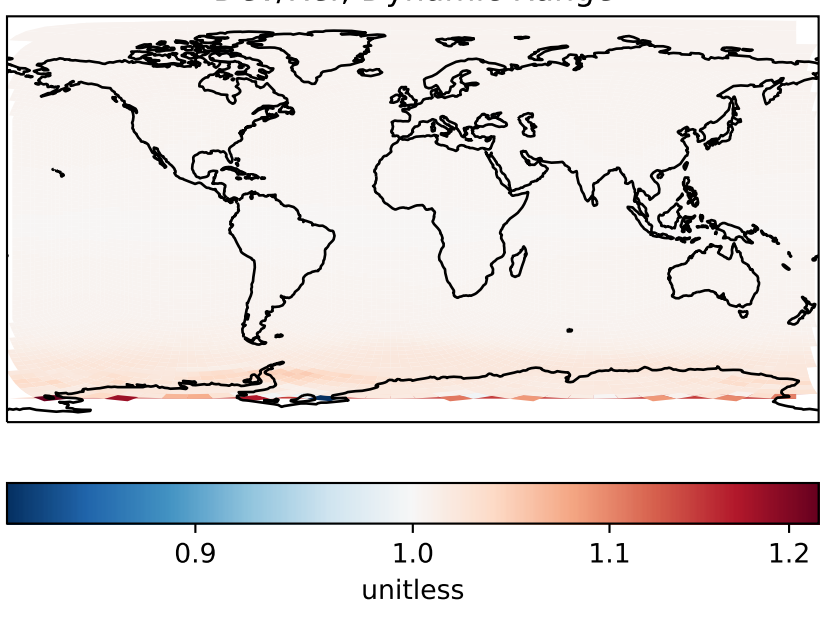
Difference
Dev - Ref, Dynamic Range



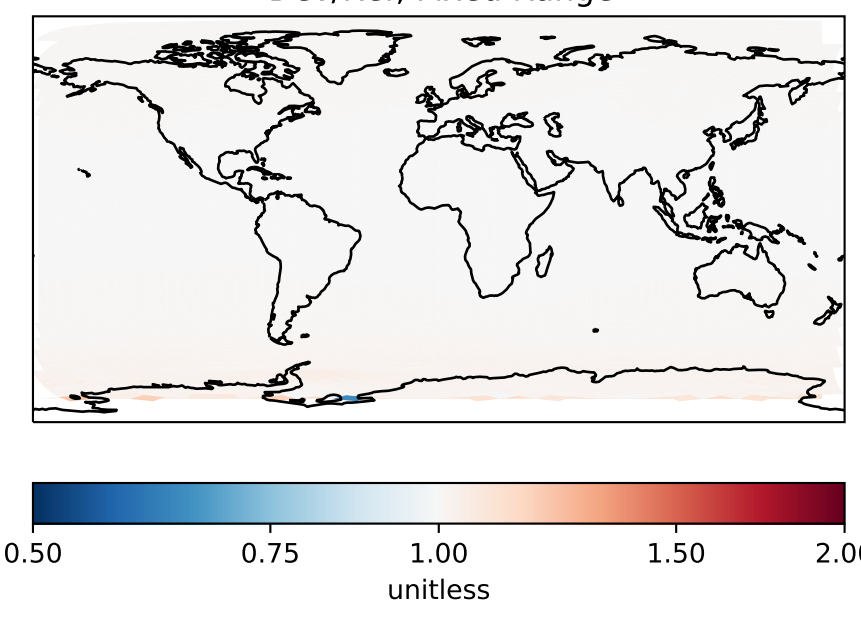
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

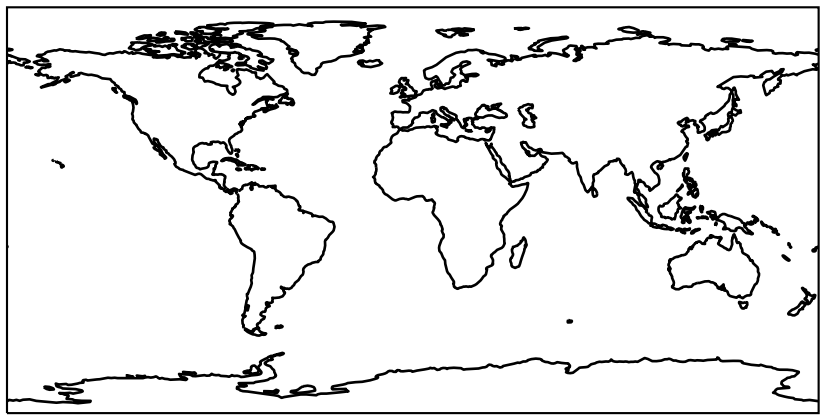


Ratio
Dev/Ref, Fixed Range



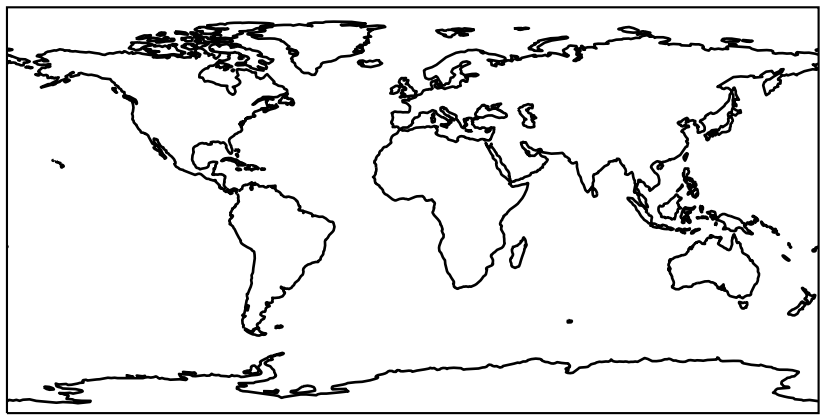
Jval_HC5A (Jul2019)

GCHP_13.0.0-beta.1 (Ref)
c48



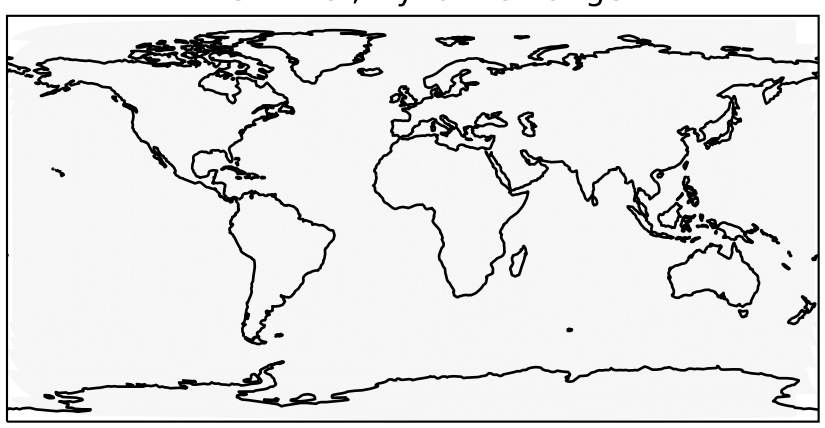
Zero throughout domain
s-1

GCHP_13.0.0-rc.0 (Dev)
c48



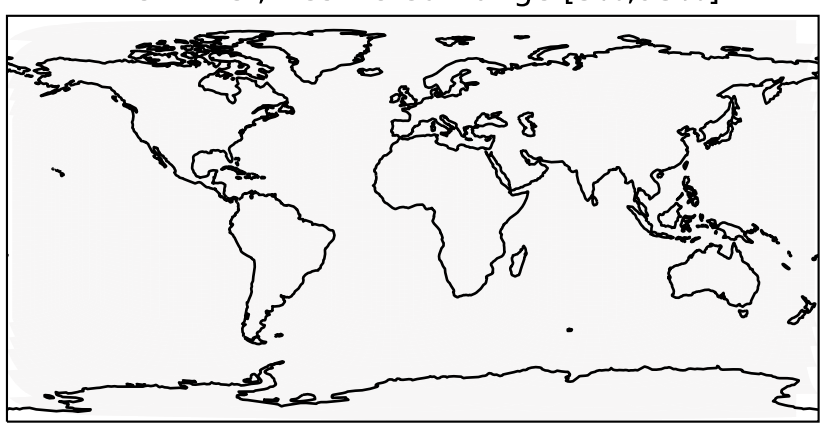
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



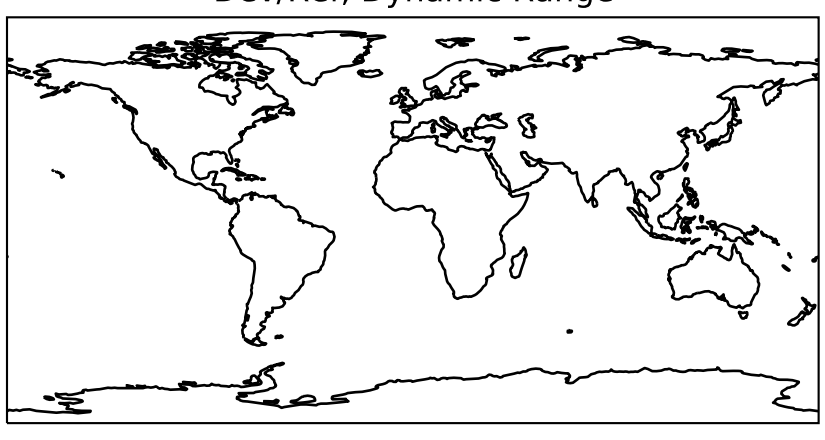
Zero throughout domain
s-1

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



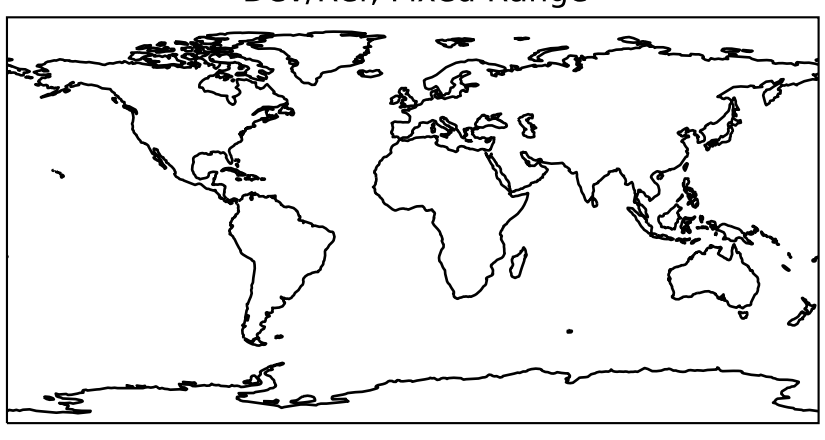
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

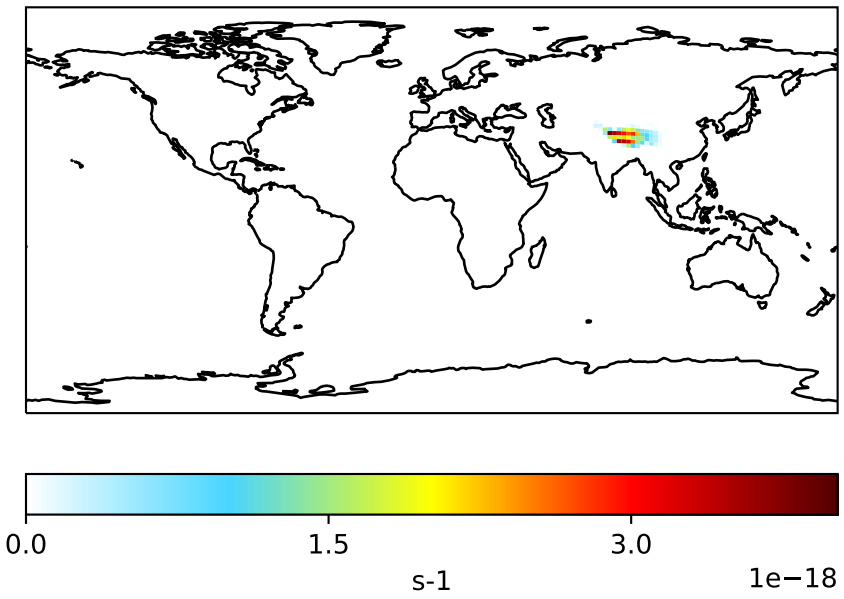
Ratio
Dev/Ref, Fixed Range



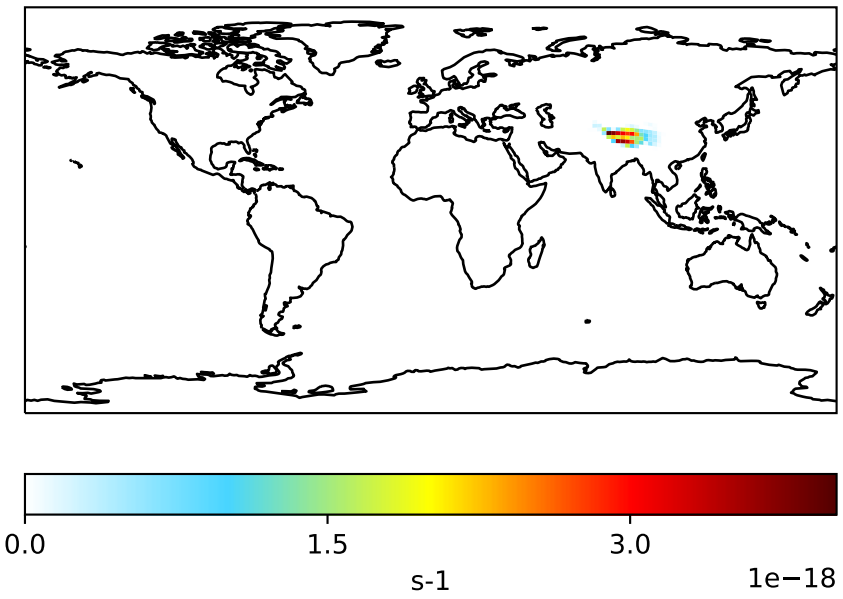
Undefined throughout domain
unitless

Jval_HCFC123 (Jul2019)

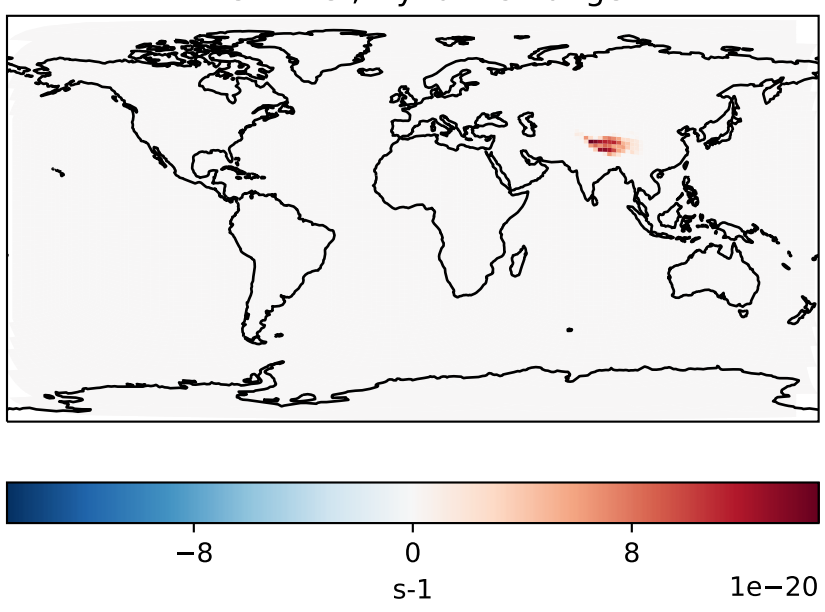
GCHP_13.0.0-beta.1 (Ref)
c48



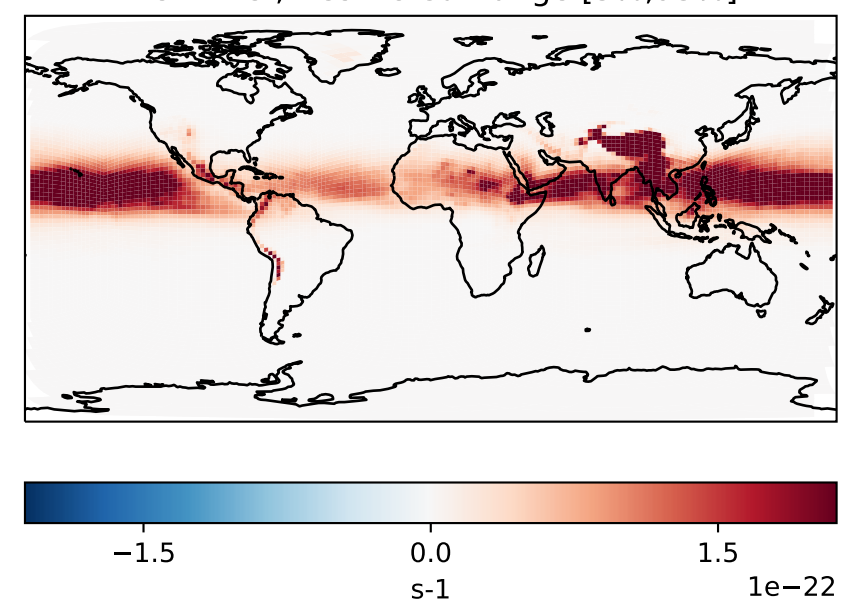
GCHP_13.0.0-rc.0 (Dev)
c48



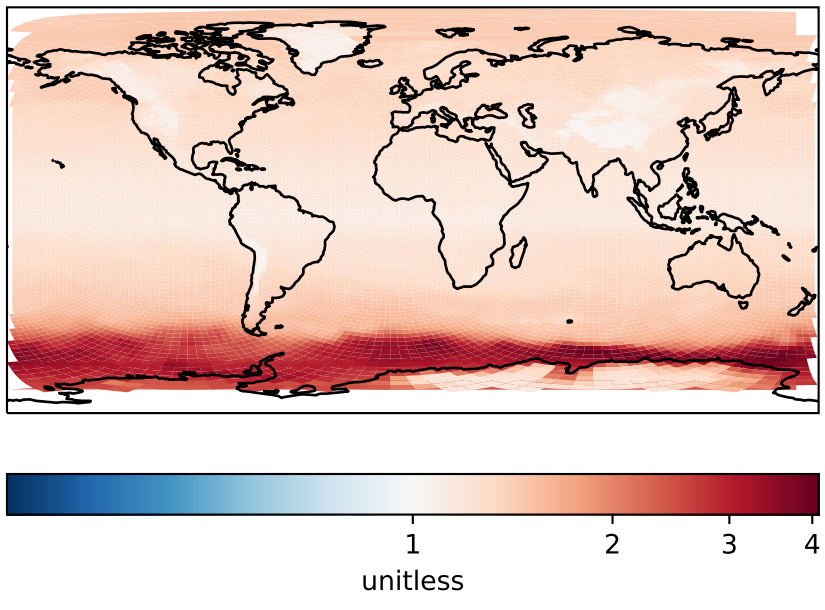
Difference
Dev - Ref, Dynamic Range



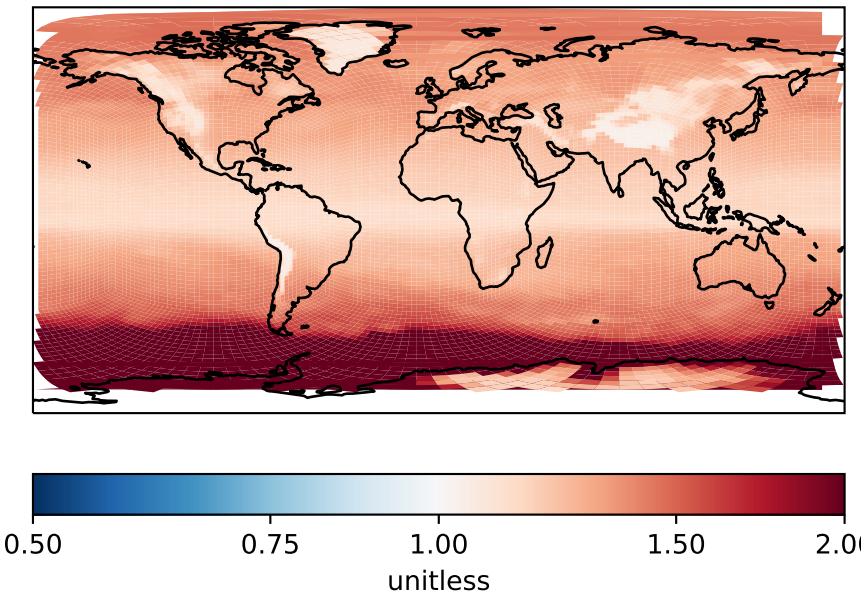
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

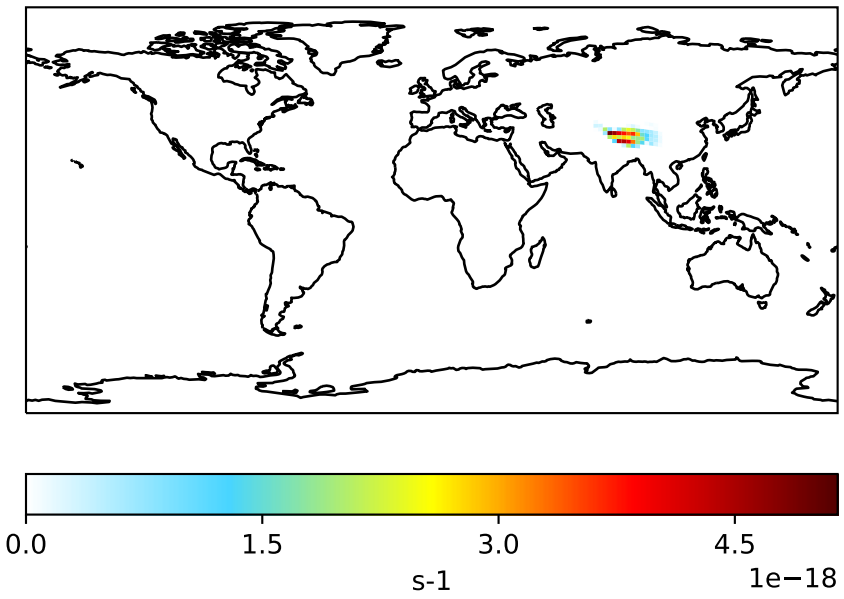


Ratio
Dev/Ref, Fixed Range

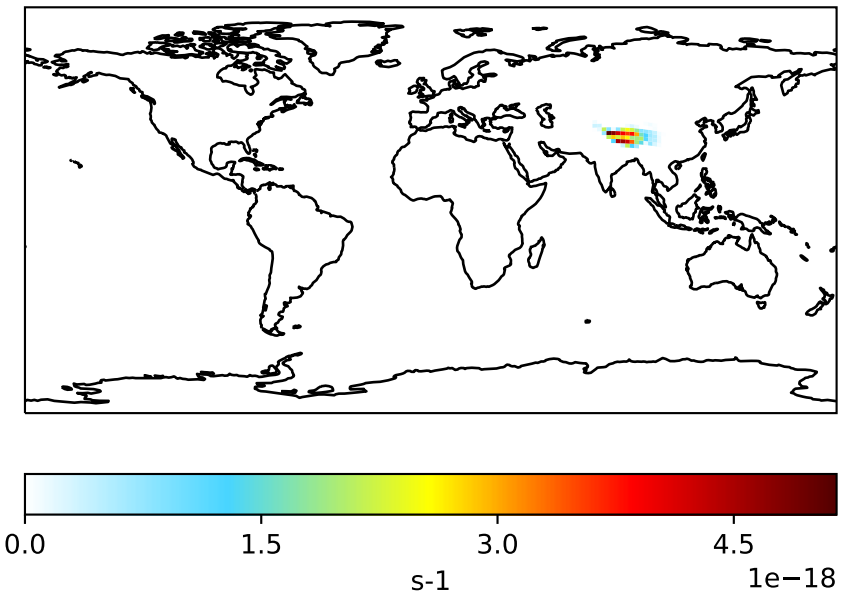


Jval_HCFC141b (Jul2019)

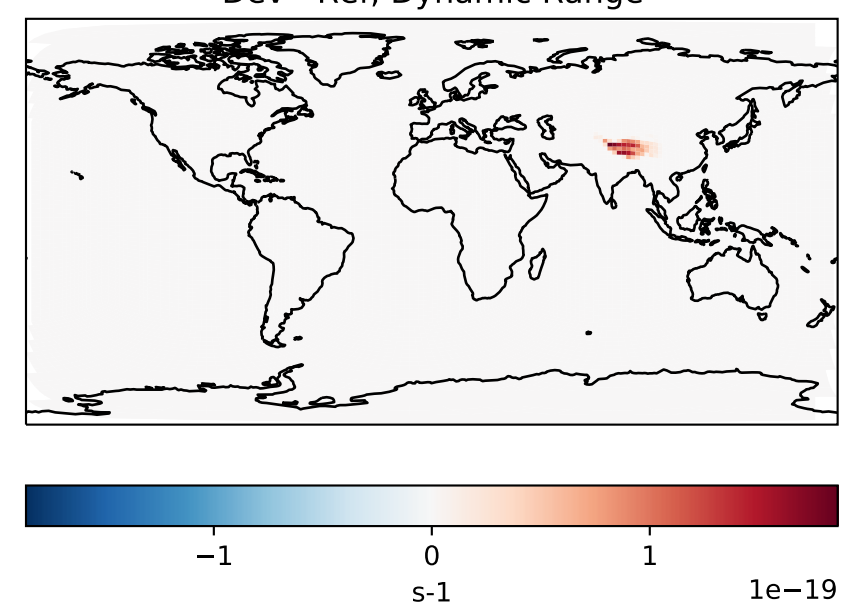
GCHP_13.0.0-beta.1 (Ref)
c48



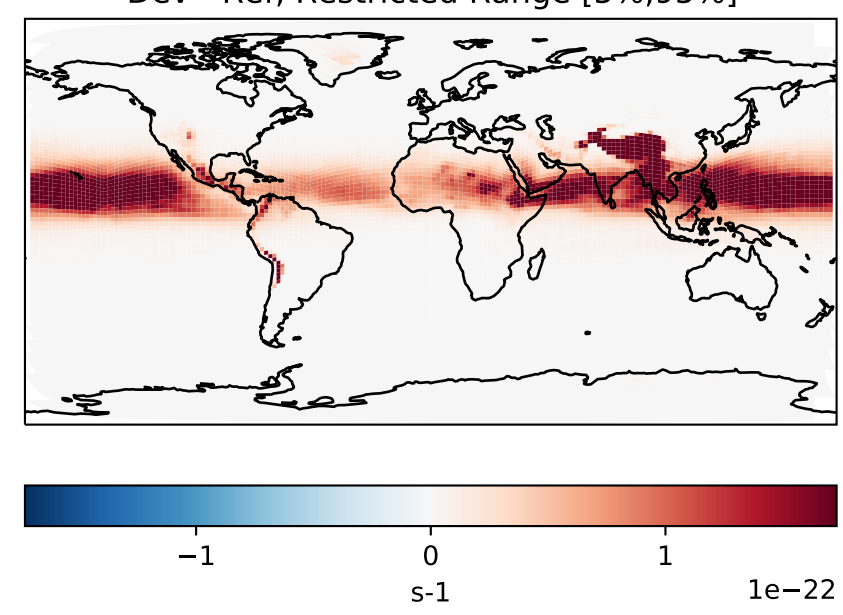
GCHP_13.0.0-rc.0 (Dev)
c48



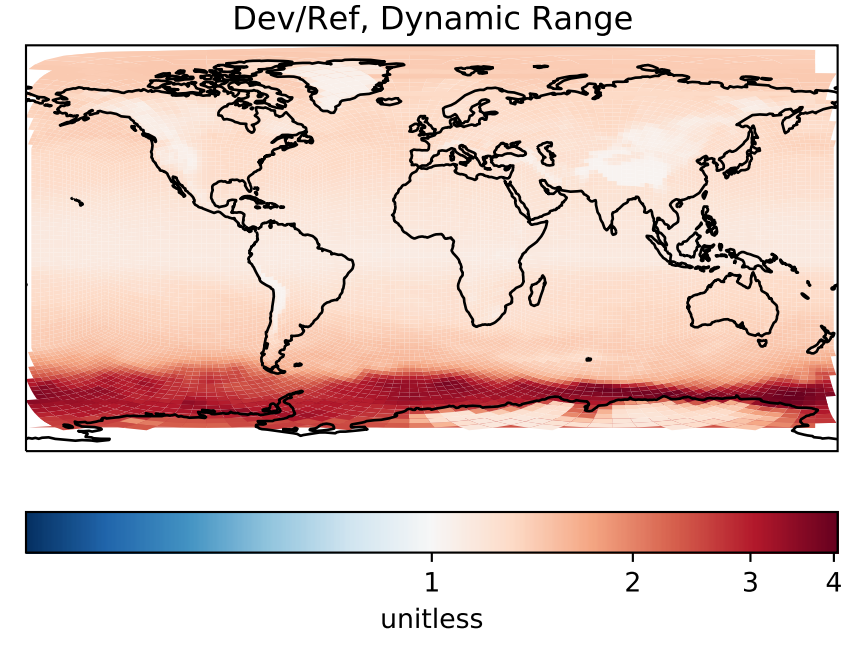
Difference
Dev - Ref, Dynamic Range



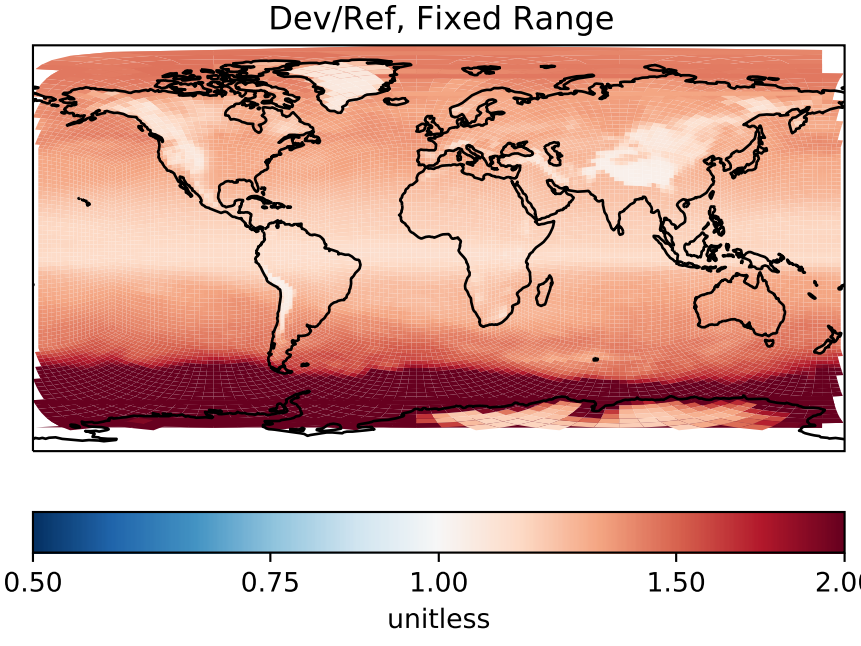
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

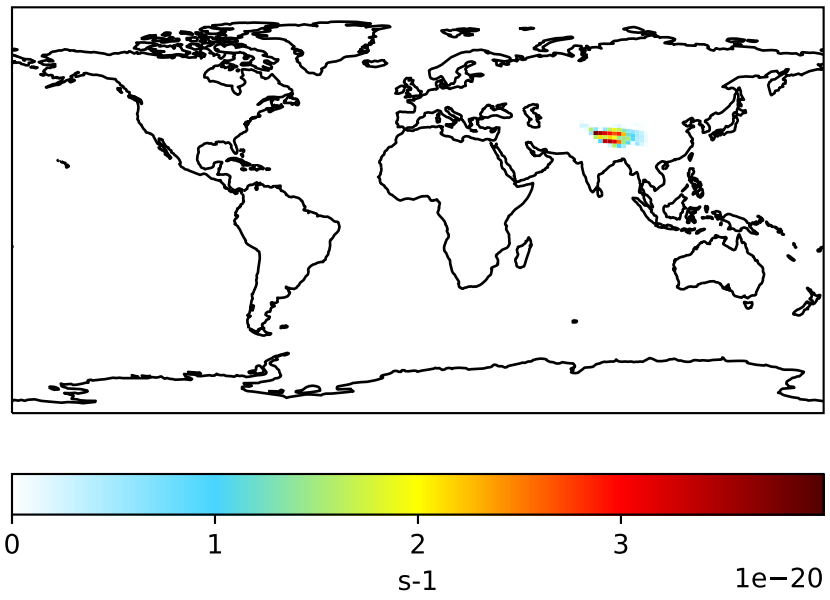


Ratio
Dev/Ref, Fixed Range

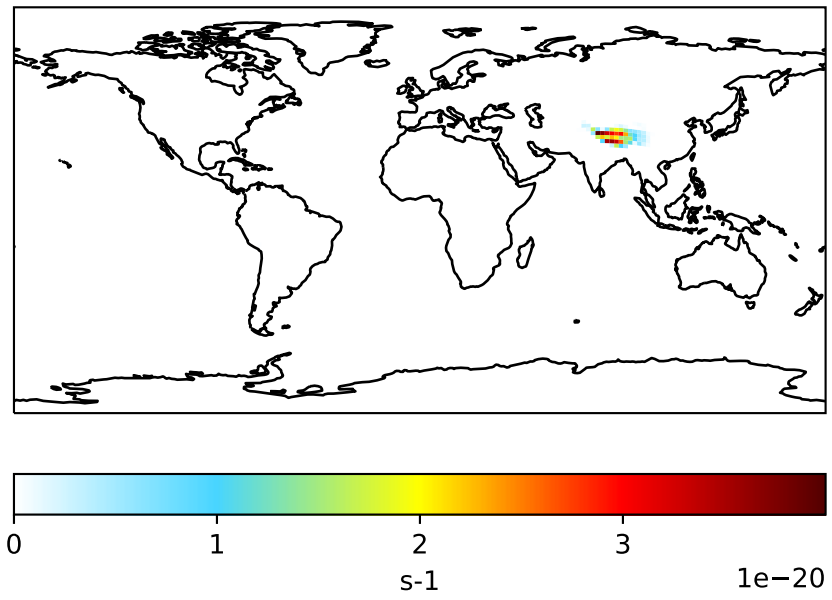


Jval_HCFC142b (Jul2019)

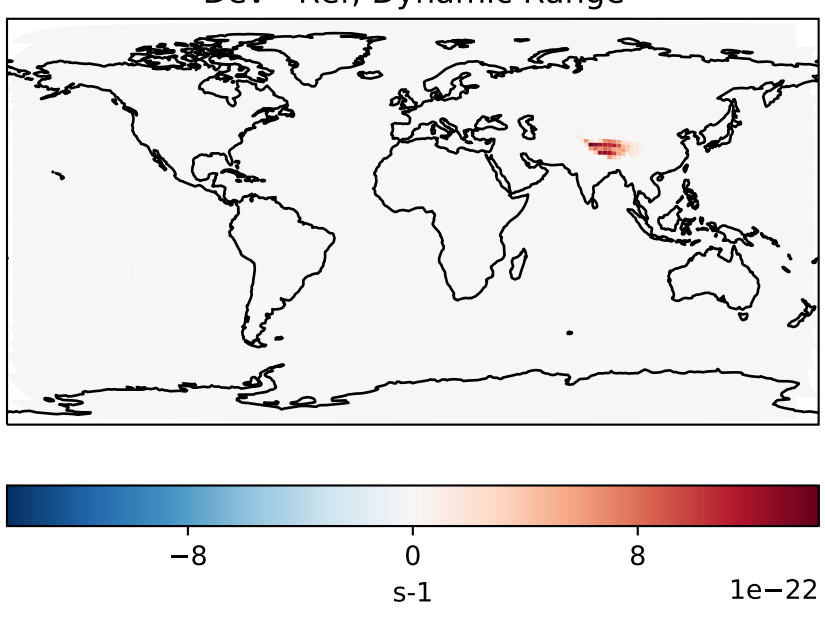
GCHP_13.0.0-beta.1 (Ref)
c48



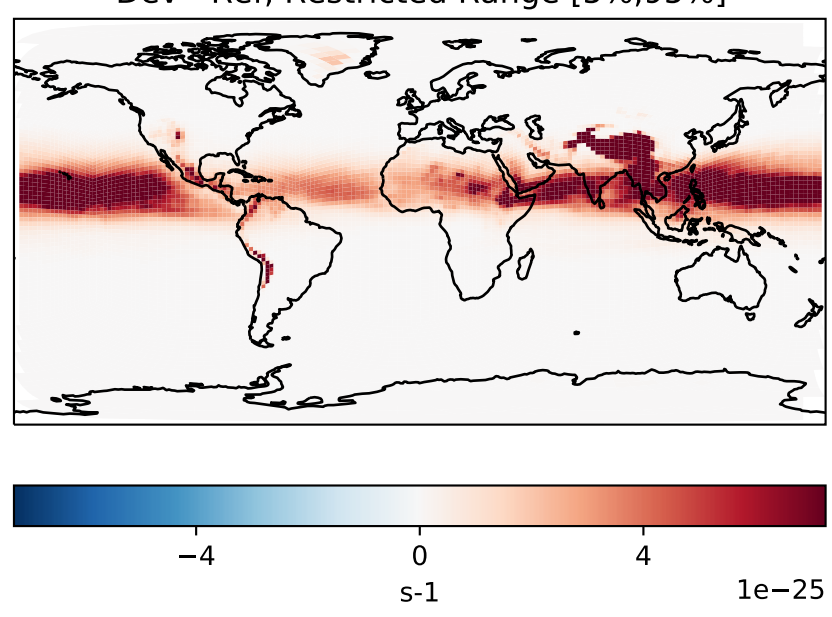
GCHP_13.0.0-rc.0 (Dev)
c48



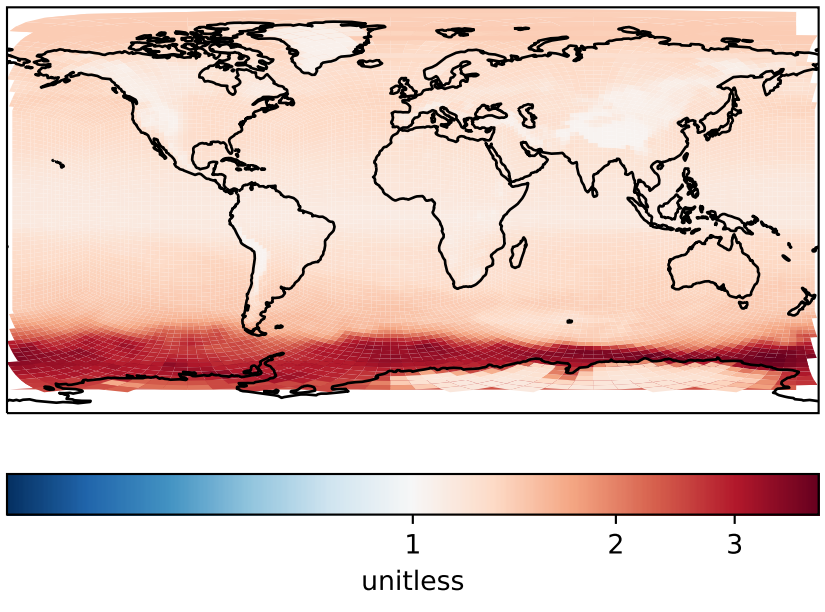
Difference
Dev - Ref, Dynamic Range



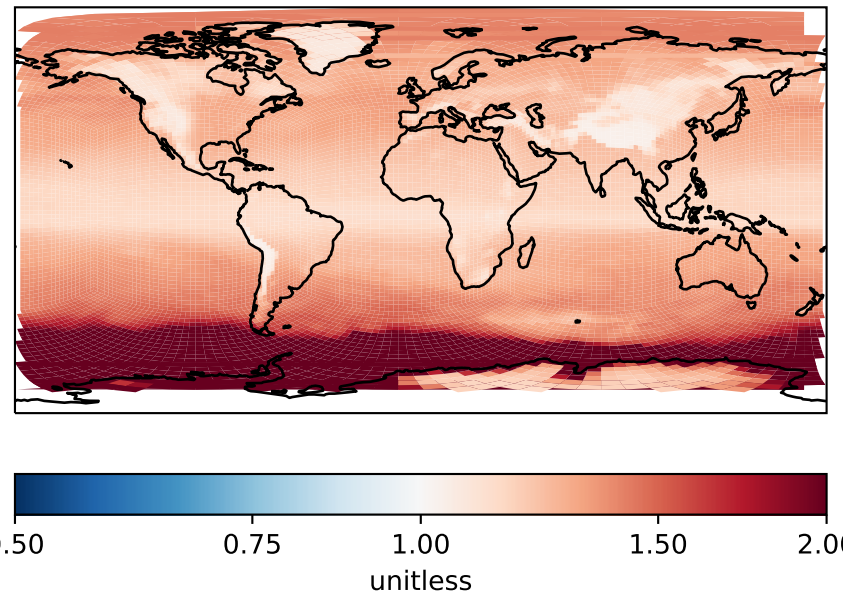
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

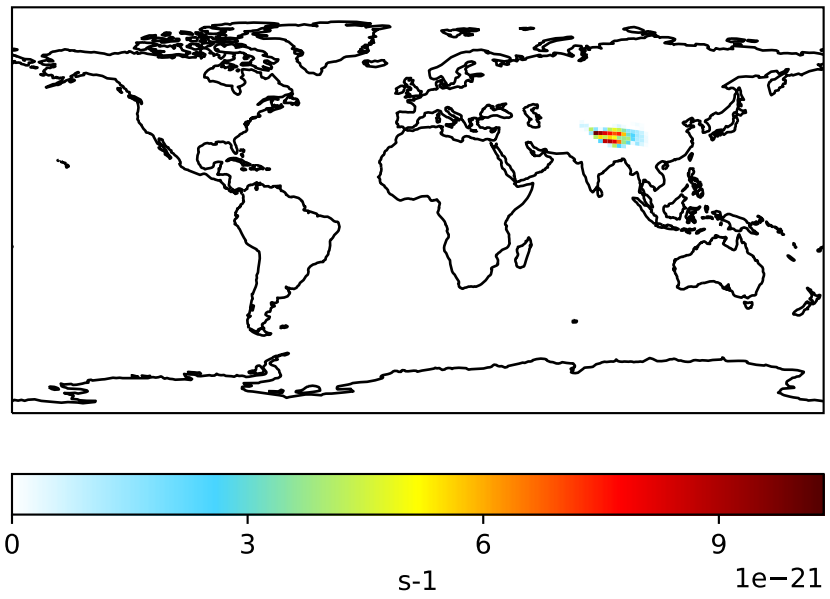


Ratio
Dev/Ref, Fixed Range

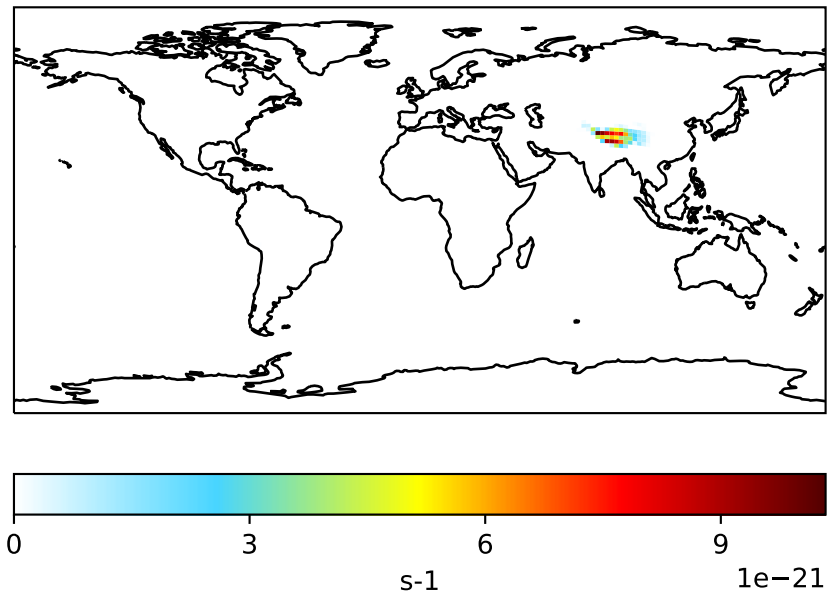


Jval_HCFC22 (Jul2019)

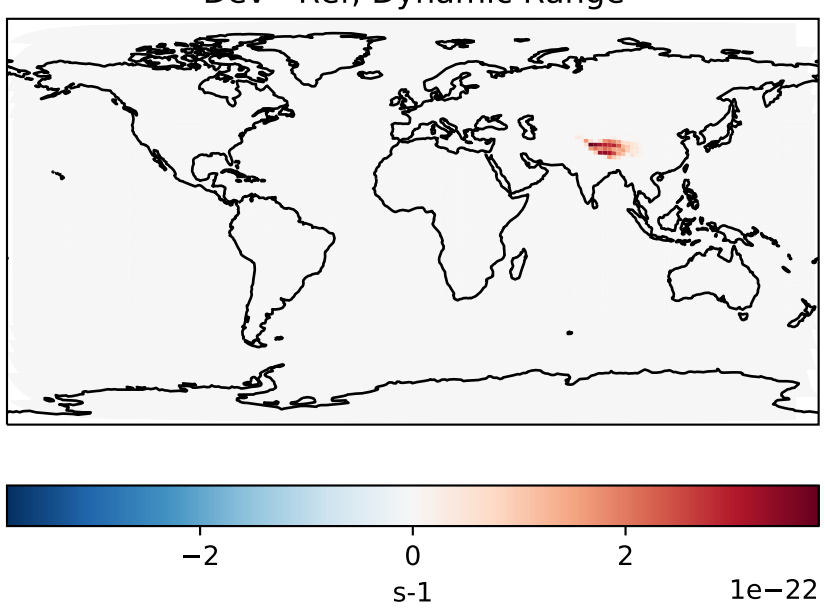
GCHP_13.0.0-beta.1 (Ref)
c48



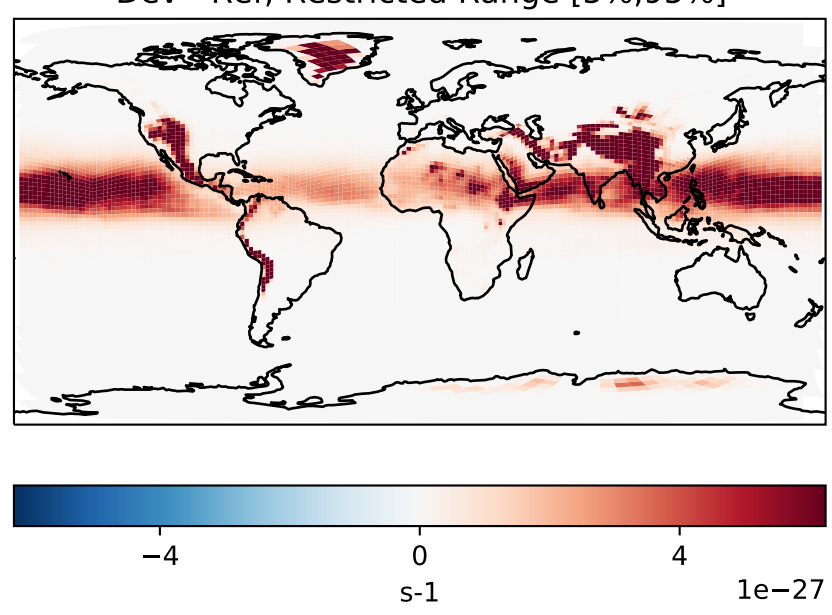
GCHP_13.0.0-rc.0 (Dev)
c48



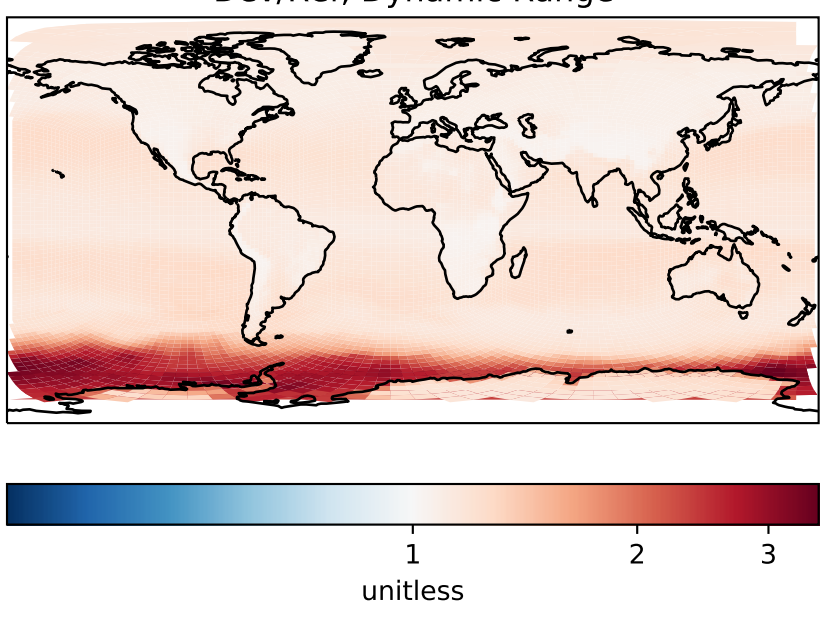
Difference
Dev - Ref, Dynamic Range



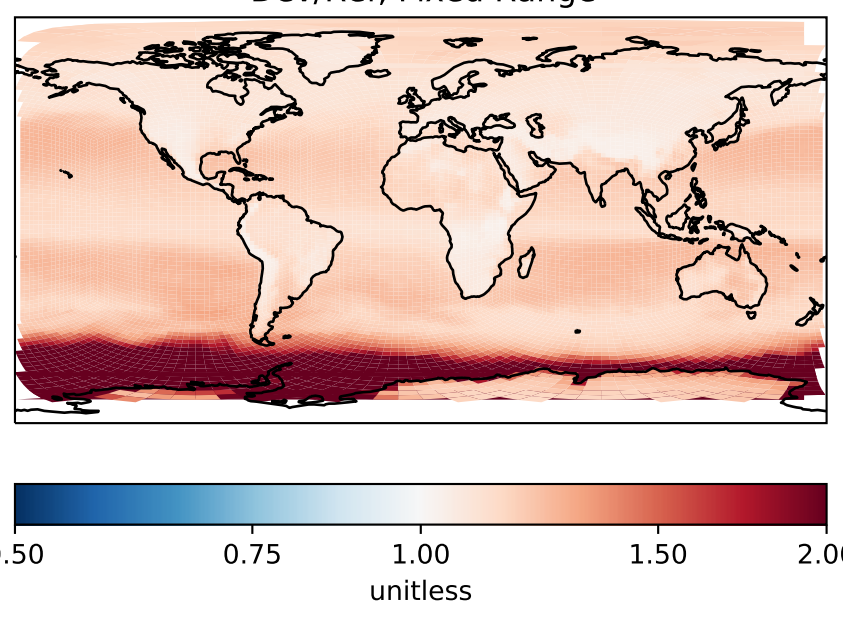
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

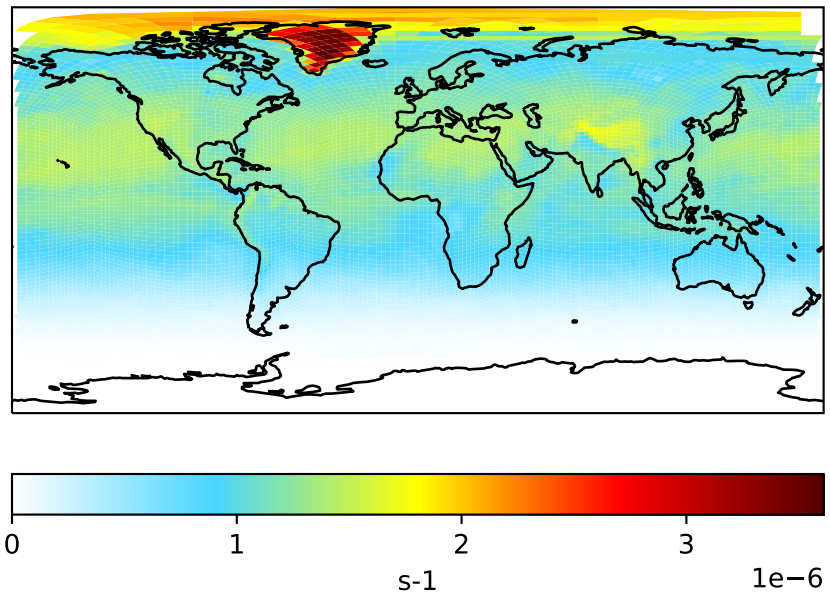


Ratio
Dev/Ref, Fixed Range

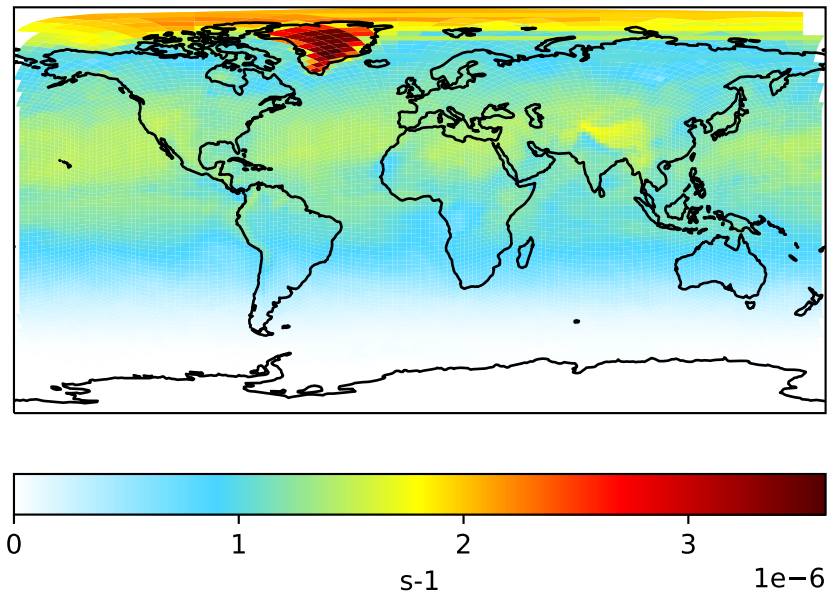


Jval_HMHP (Jul2019)

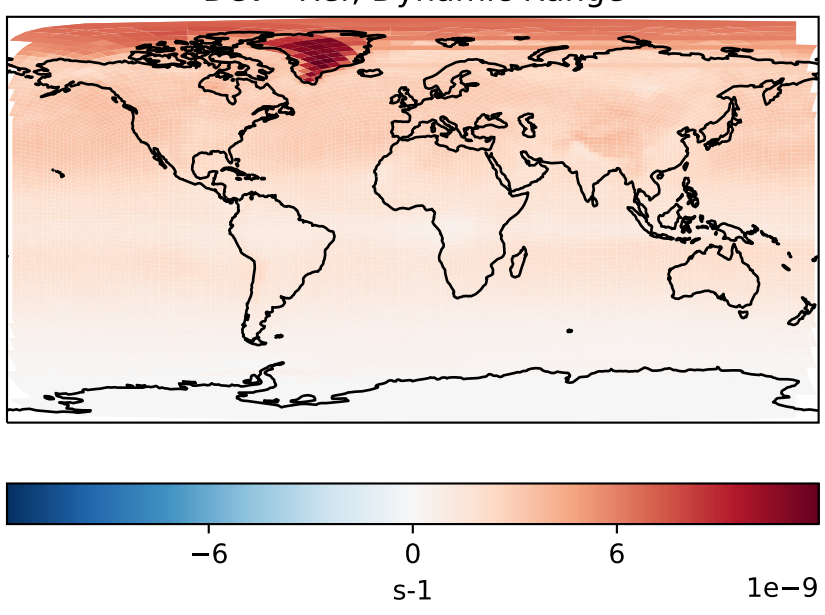
GCHP_13.0.0-beta.1 (Ref)
c48



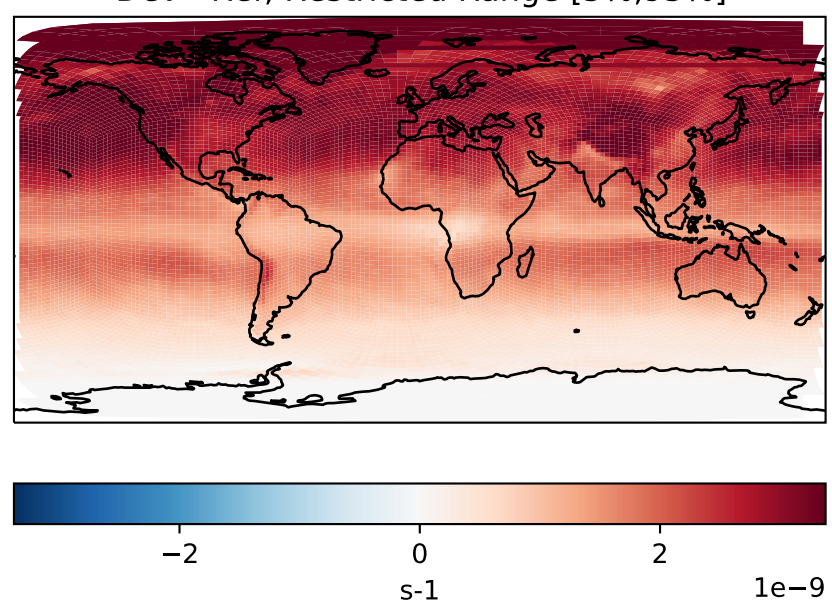
GCHP_13.0.0-rc.0 (Dev)
c48



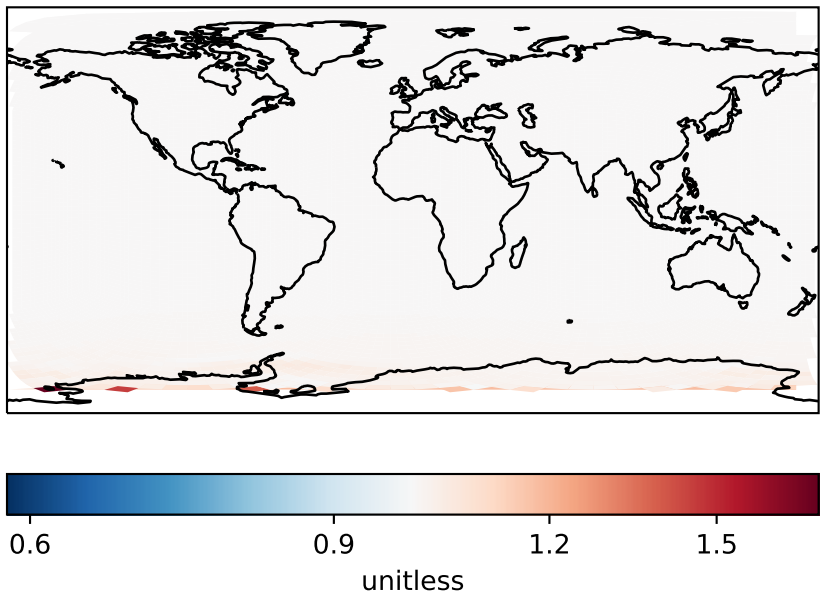
Difference
Dev - Ref, Dynamic Range



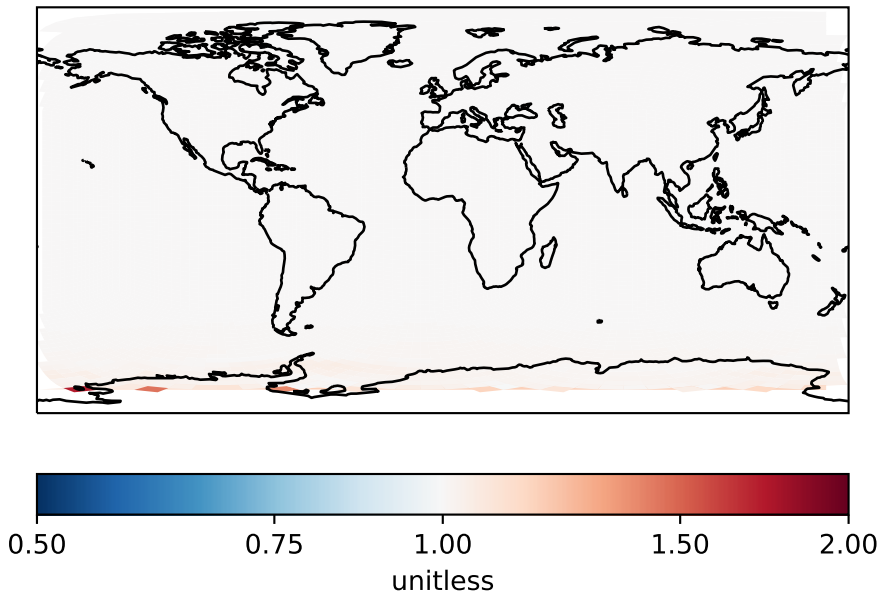
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

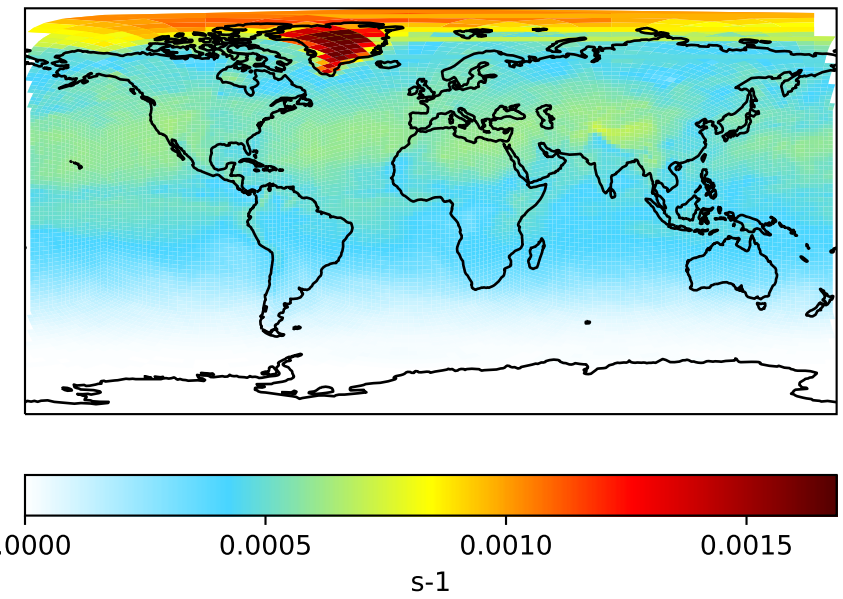


Ratio
Dev/Ref, Fixed Range

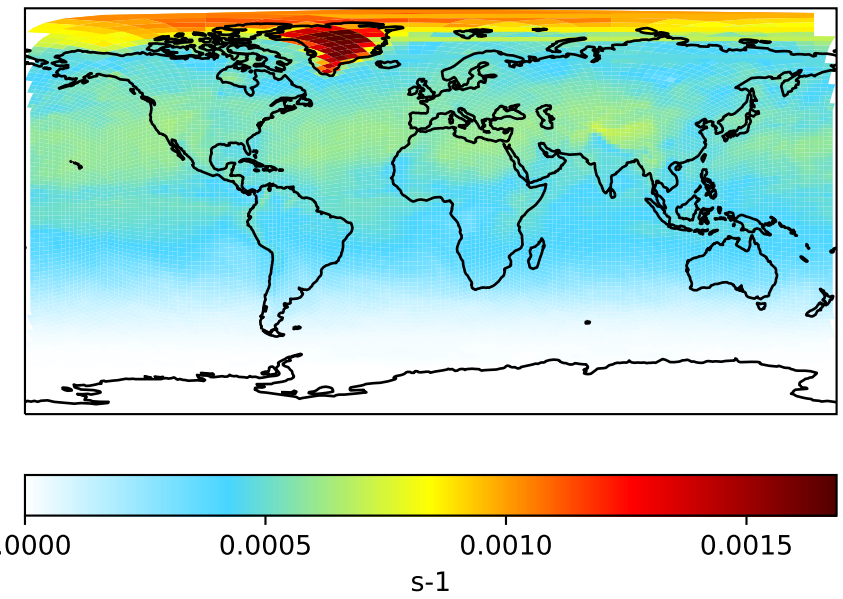


Jval_HNO2 (Jul2019)

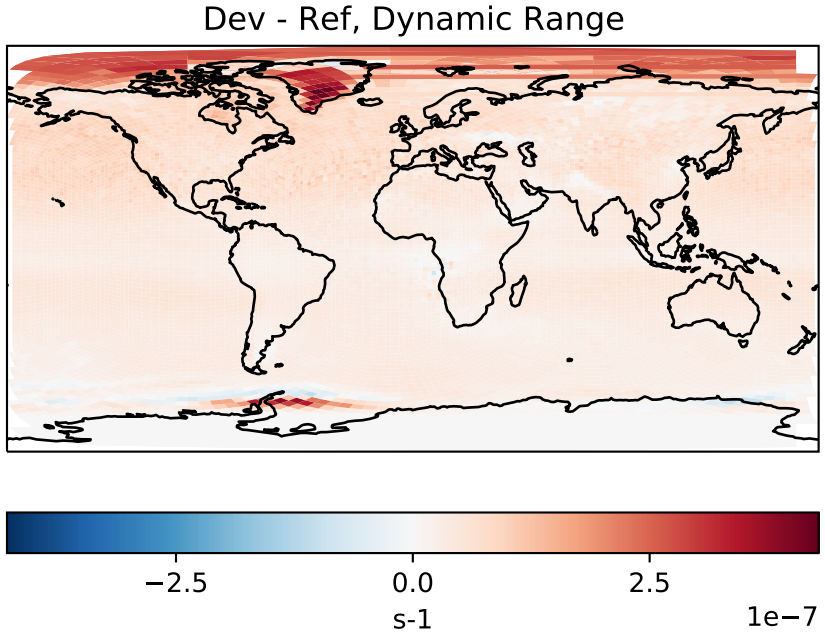
GCHP_13.0.0-beta.1 (Ref)
c48



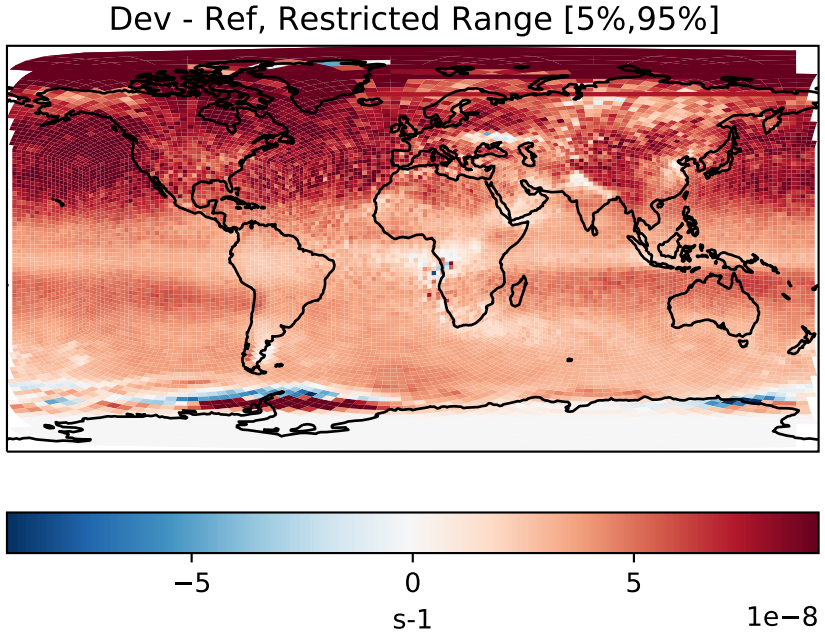
GCHP_13.0.0-rc.0 (Dev)
c48



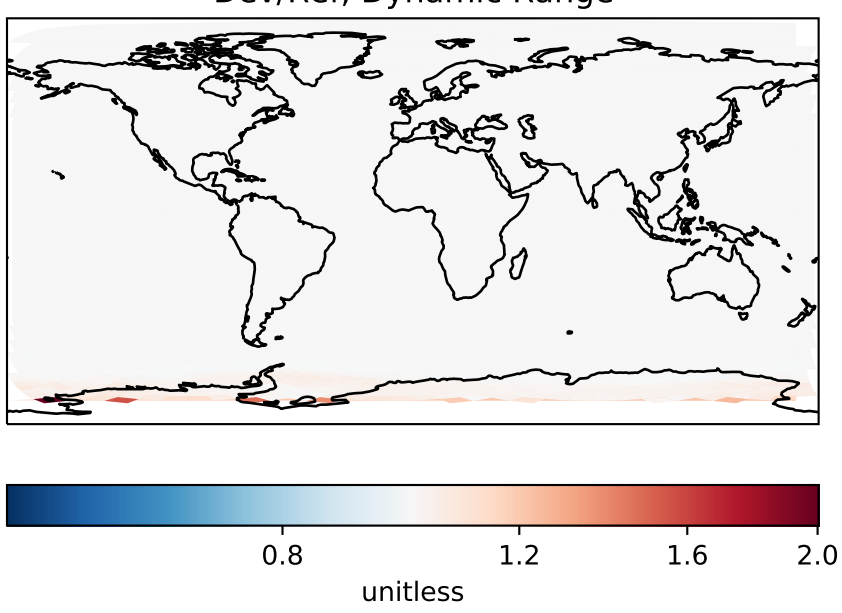
Difference
Dev - Ref, Dynamic Range



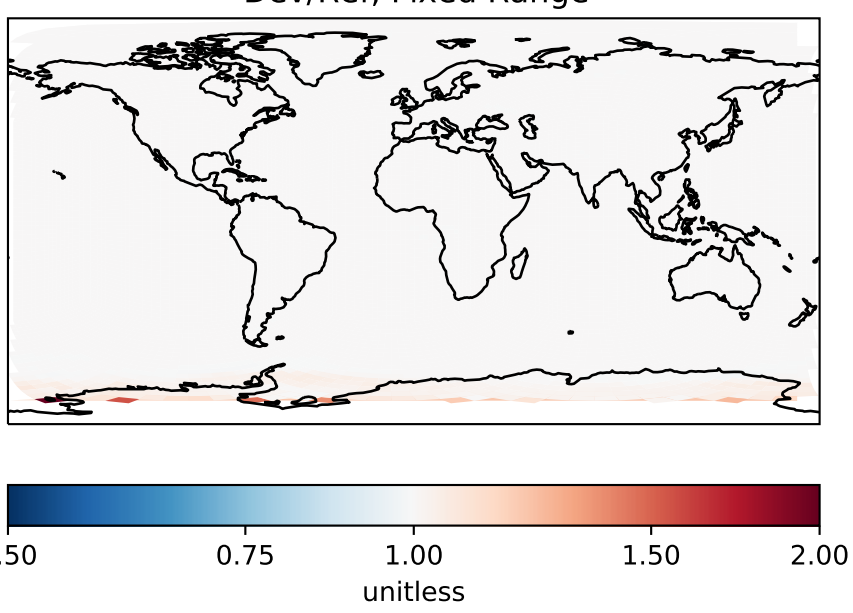
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

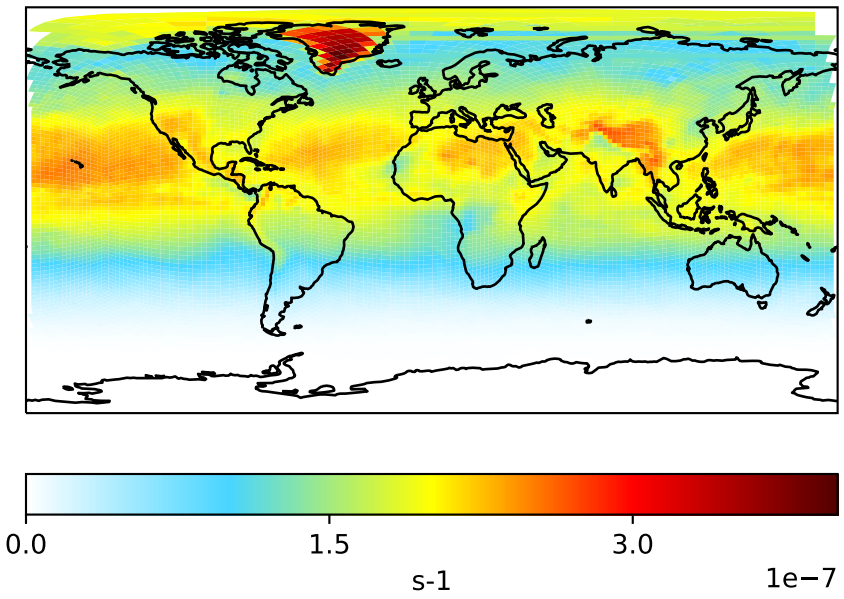


Ratio
Dev/Ref, Fixed Range

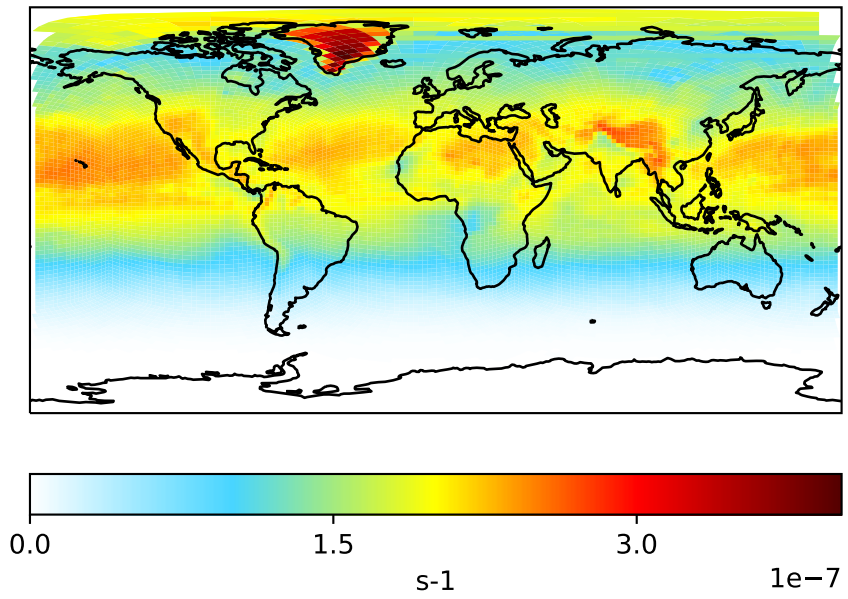


Jval_HNO3 (Jul2019)

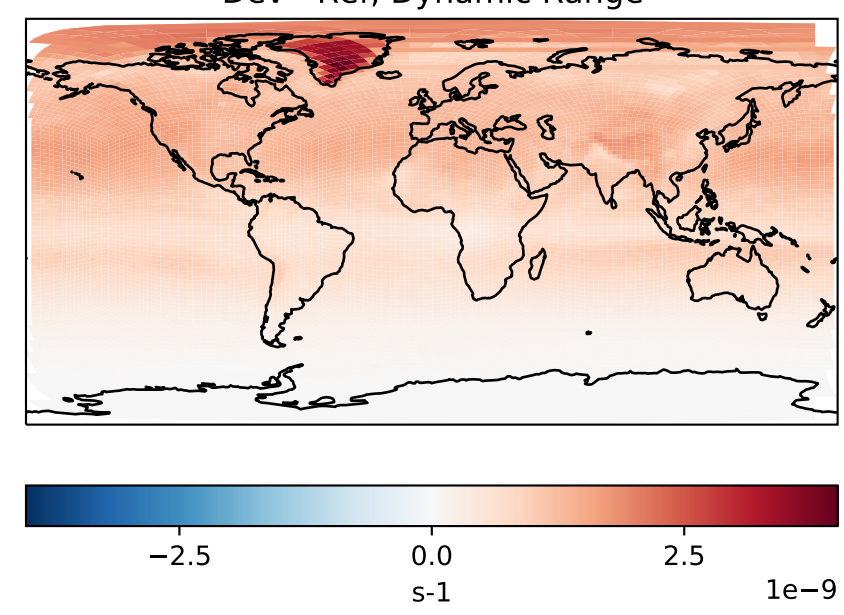
GCHP_13.0.0-beta.1 (Ref)
c48



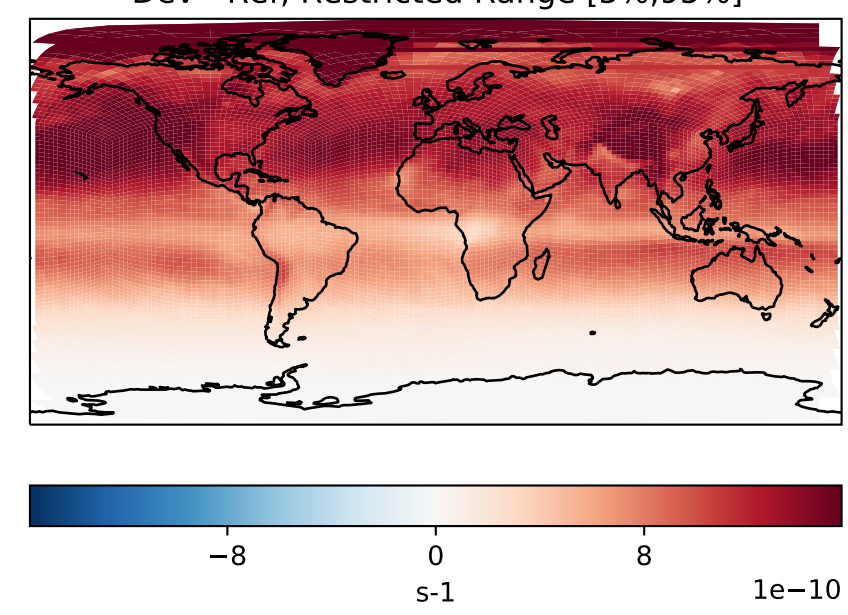
GCHP_13.0.0-rc.0 (Dev)
c48



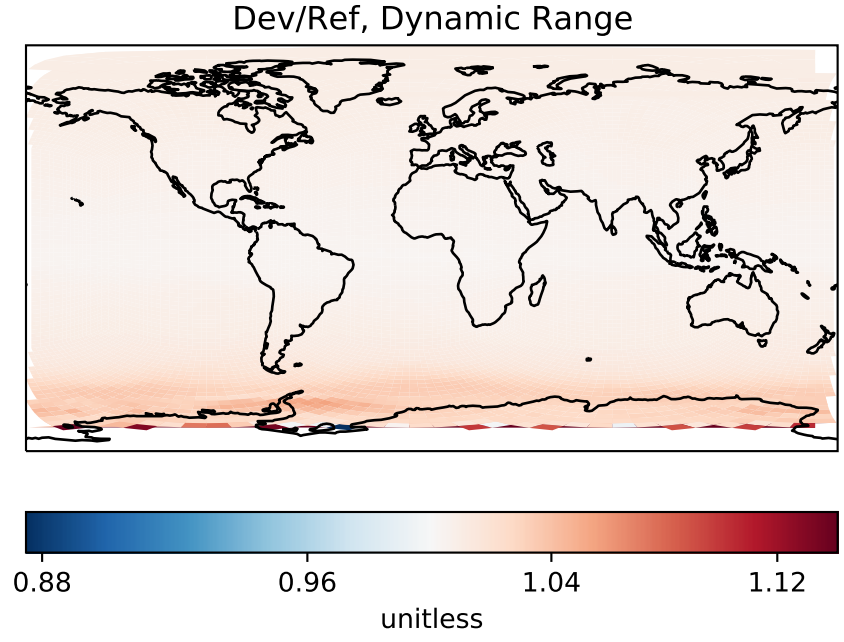
Difference
Dev - Ref, Dynamic Range



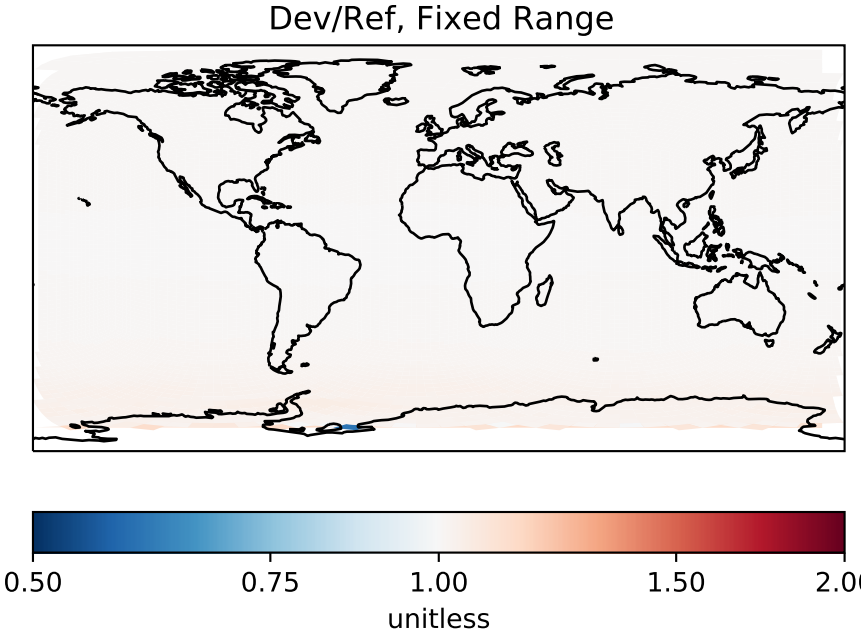
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

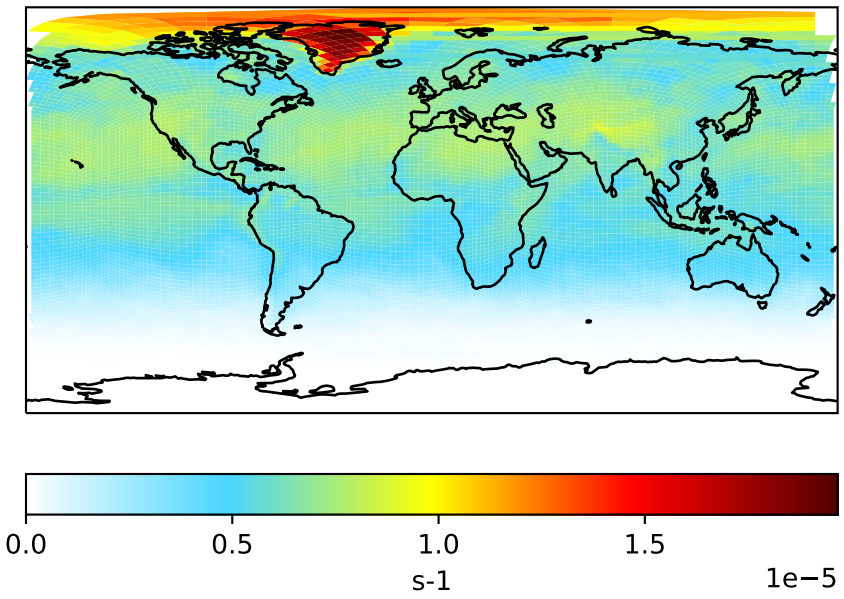


Ratio
Dev/Ref, Fixed Range

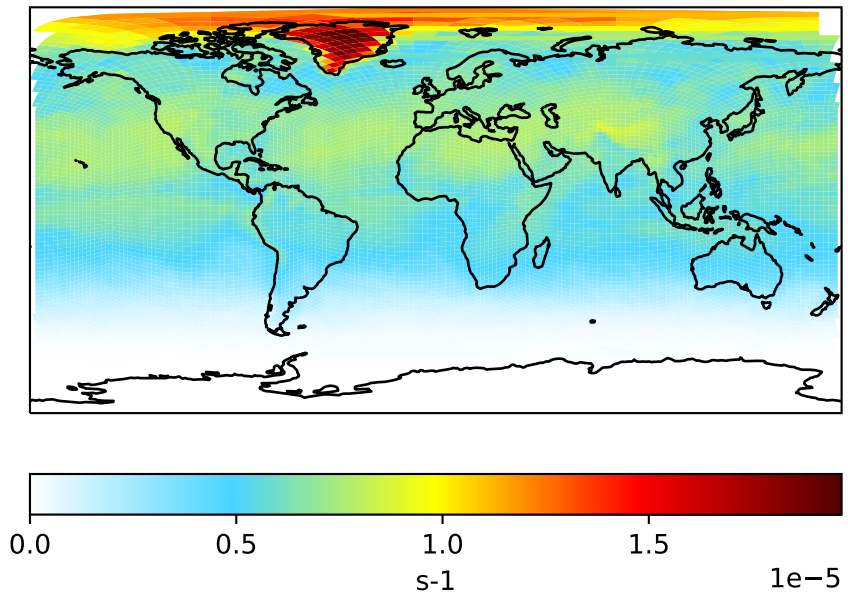


Jval_HNO4 (Jul2019)

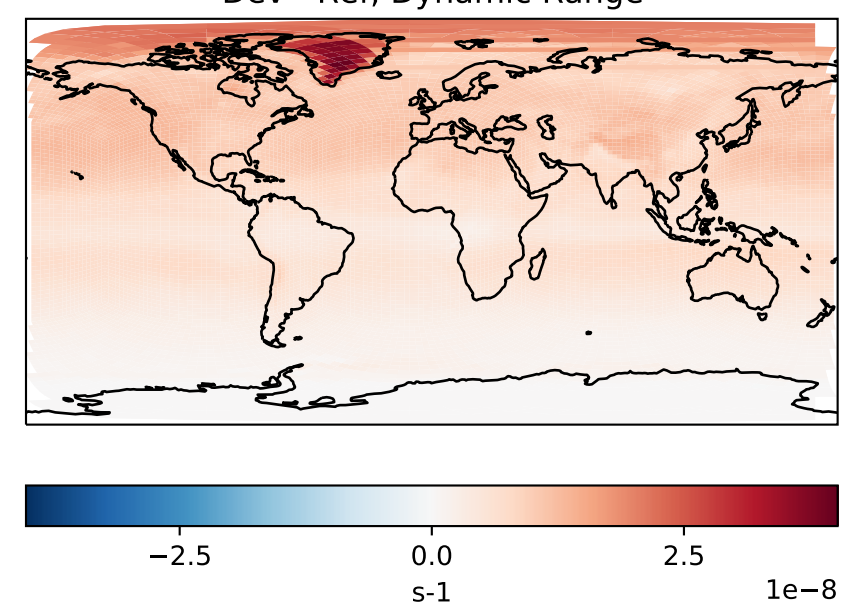
GCHP_13.0.0-beta.1 (Ref)
c48



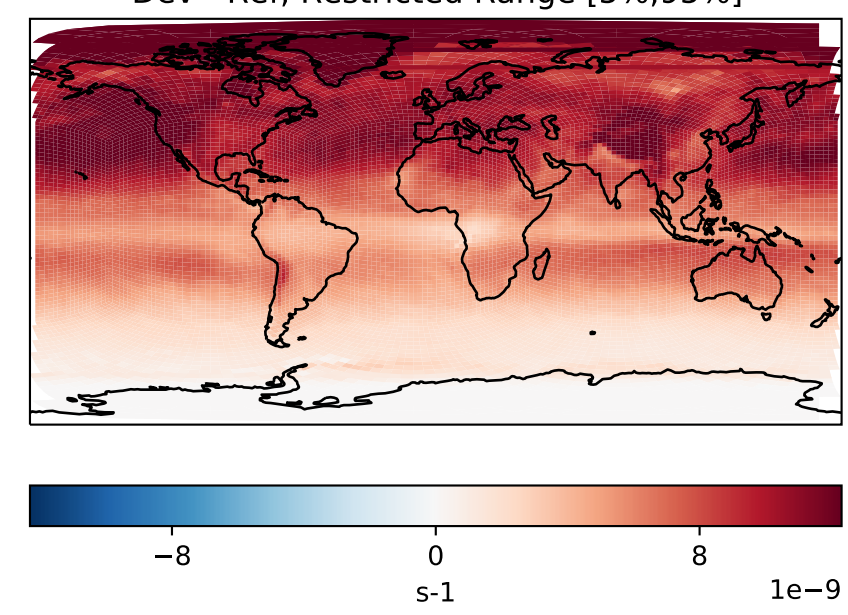
GCHP_13.0.0-rc.0 (Dev)
c48



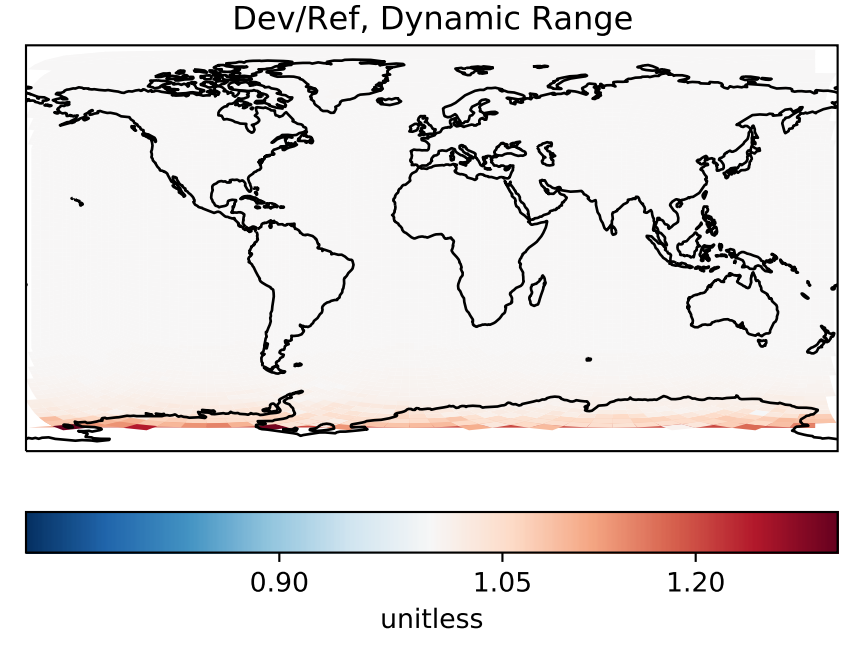
Difference
Dev - Ref, Dynamic Range



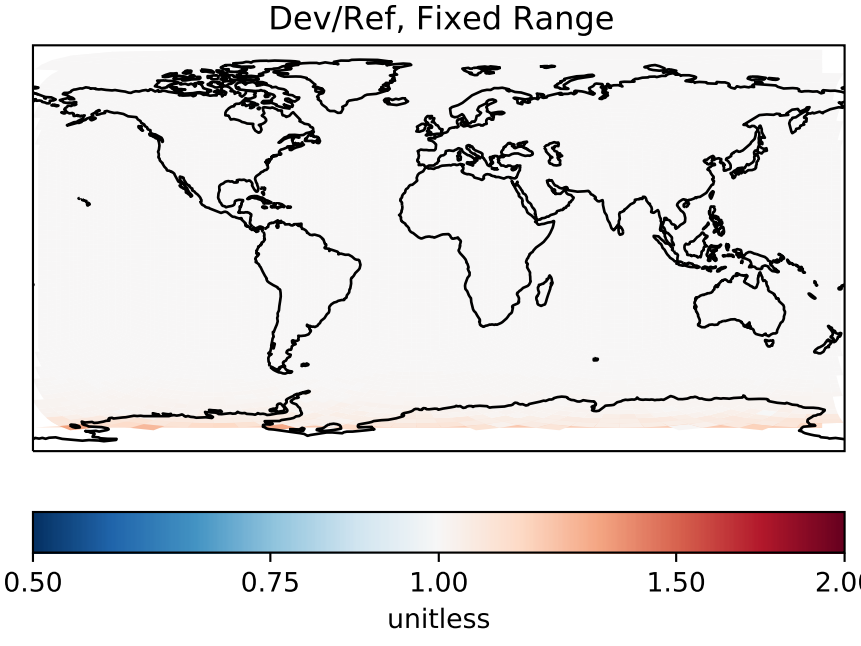
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

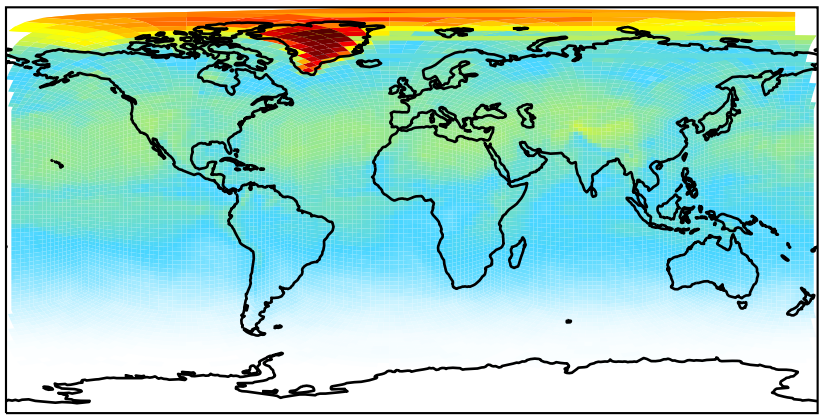


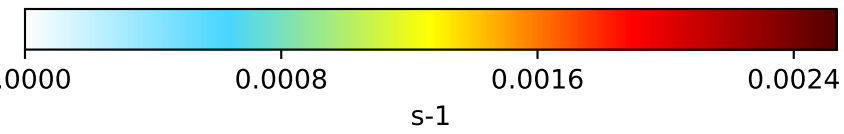
Ratio
Dev/Ref, Fixed Range



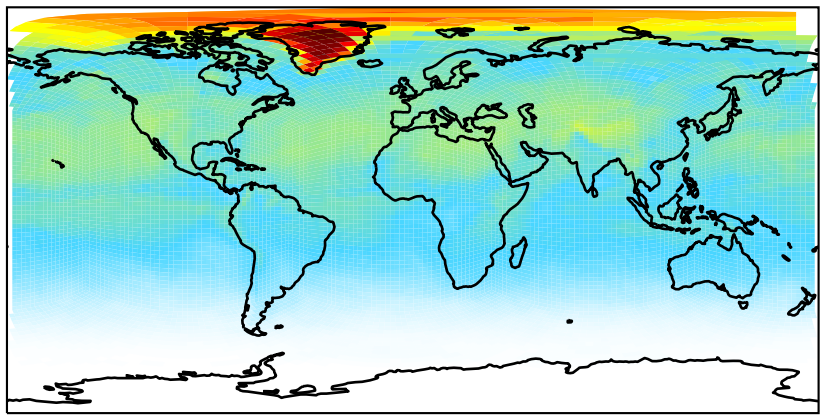
Jval_HOBr (Jul2019)

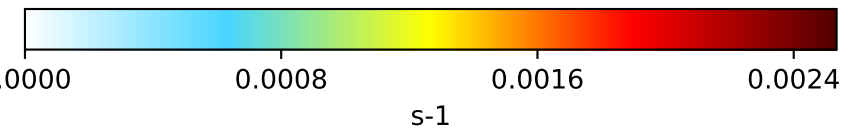
GCHP_13.0.0-beta.1 (Ref)
c48



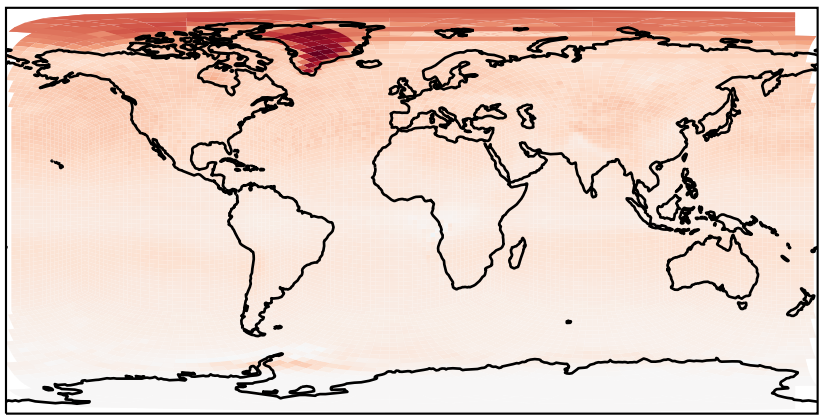


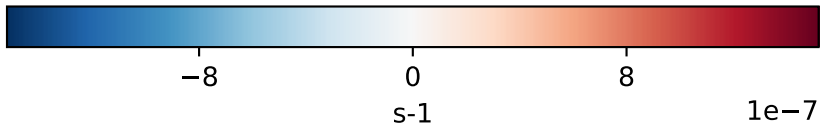
GCHP_13.0.0-rc.0 (Dev)
c48



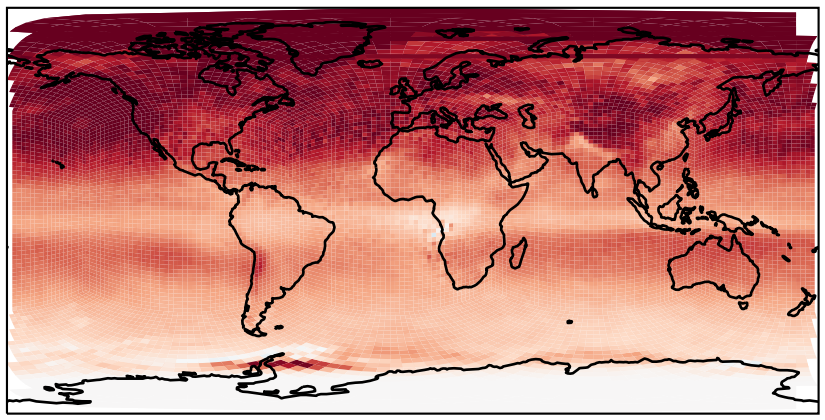


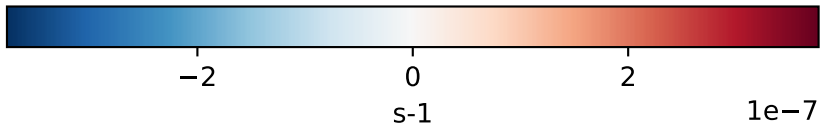
Difference
Dev - Ref, Dynamic Range



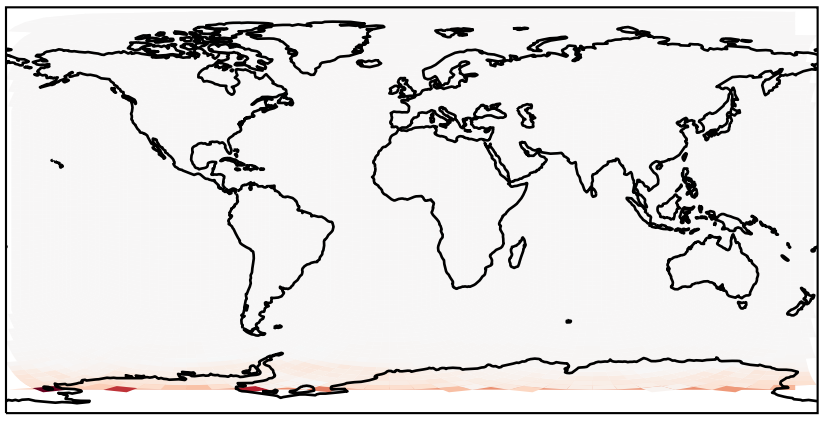


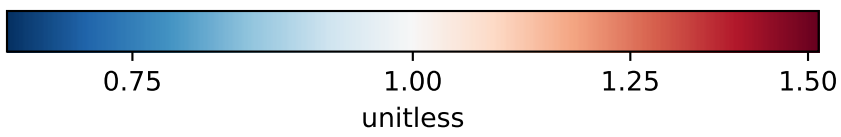
Difference
Dev - Ref, Restricted Range [5%,95%]



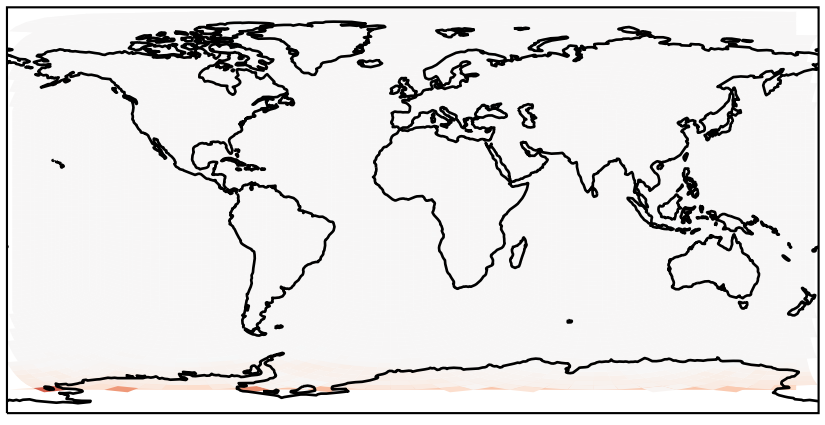


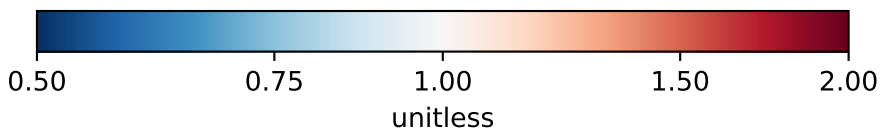
Ratio
Dev/Ref, Dynamic Range





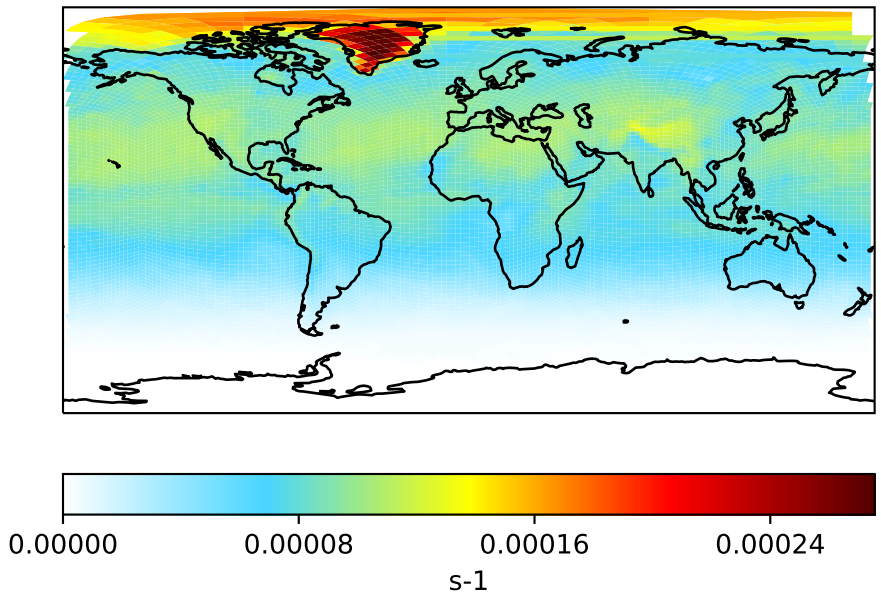
Ratio
Dev/Ref, Fixed Range



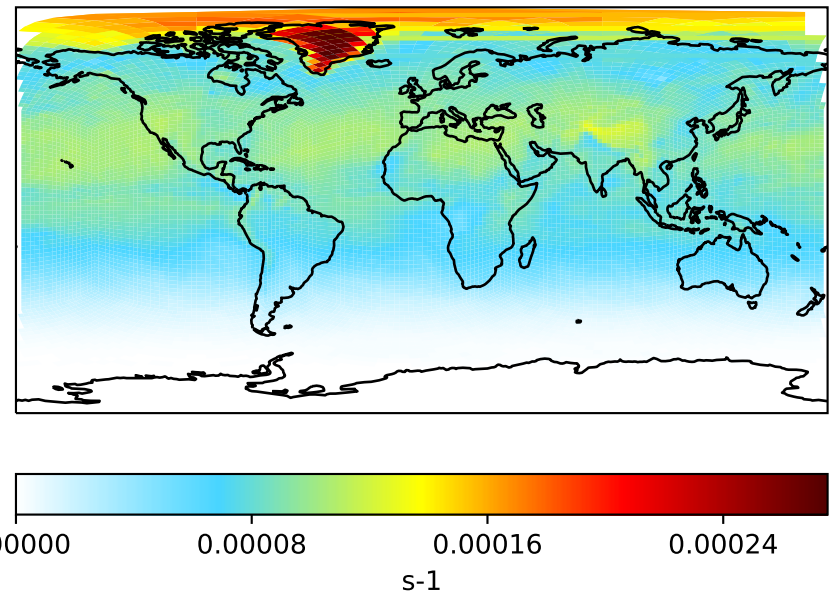


Jval_HOCl (Jul2019)

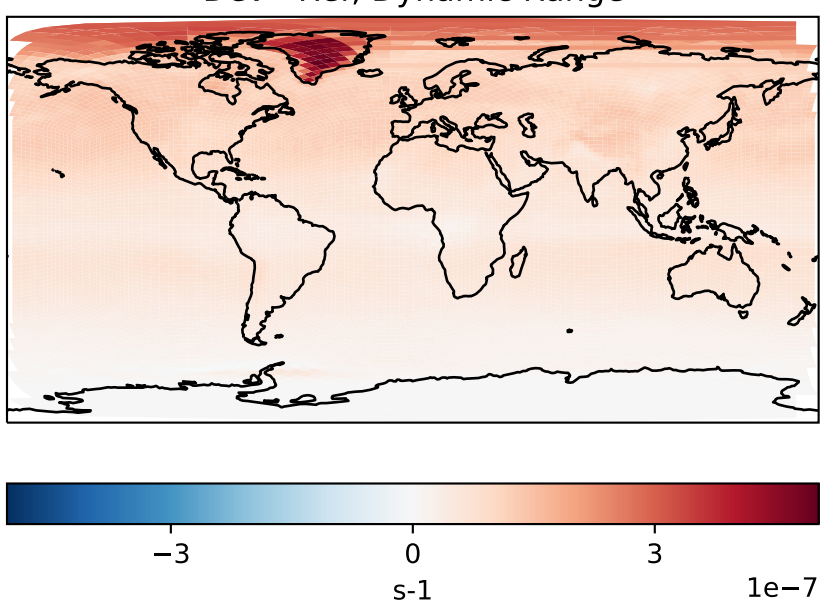
GCHP_13.0.0-beta.1 (Ref)
c48



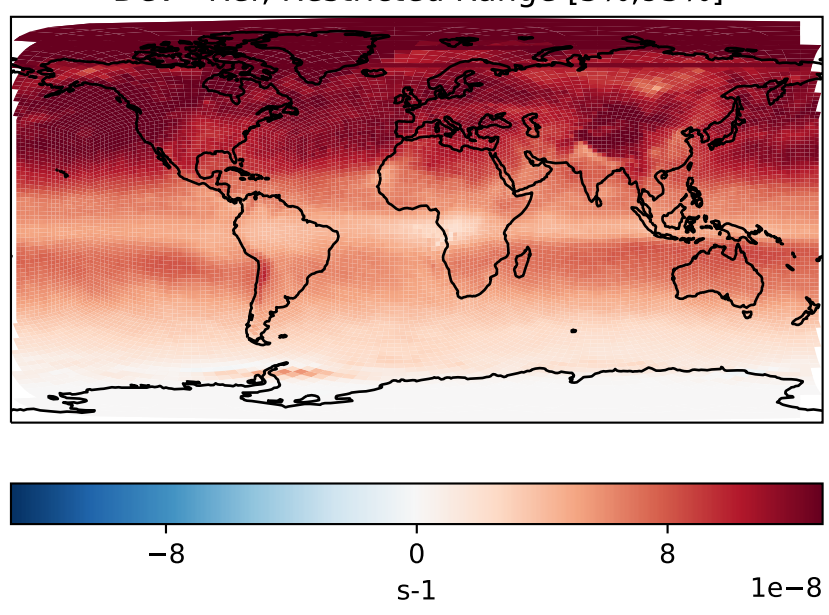
GCHP_13.0.0-rc.0 (Dev)
c48



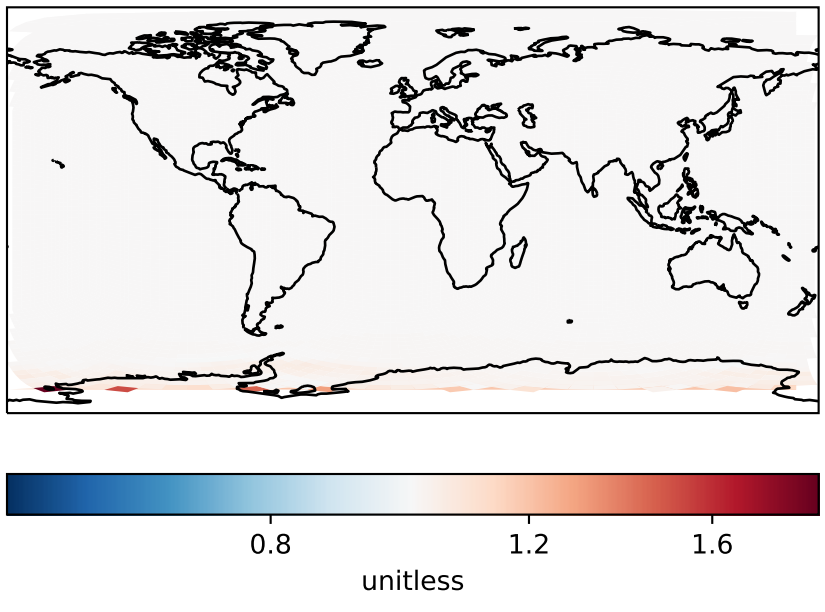
Difference
Dev - Ref, Dynamic Range



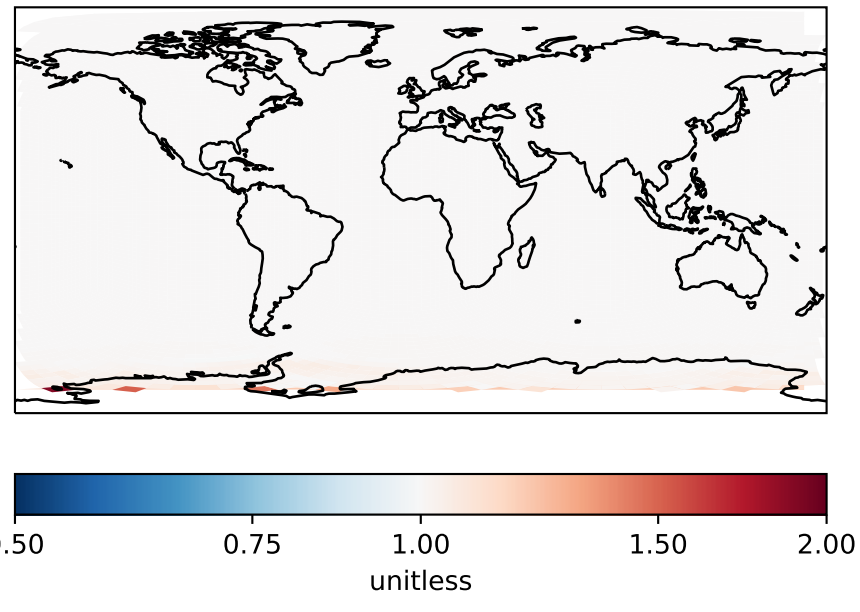
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

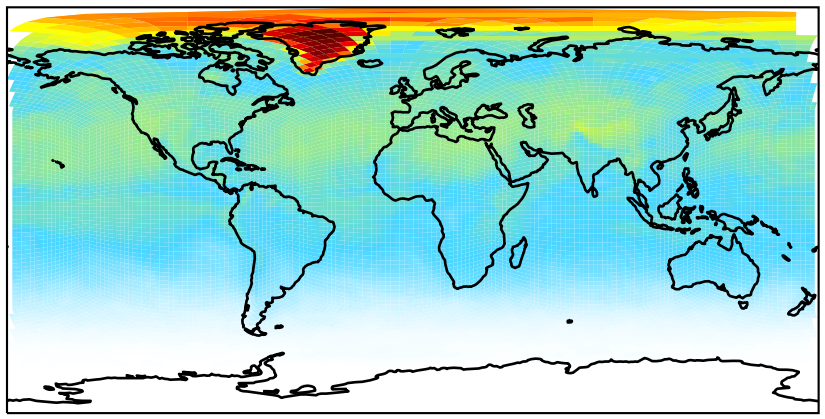


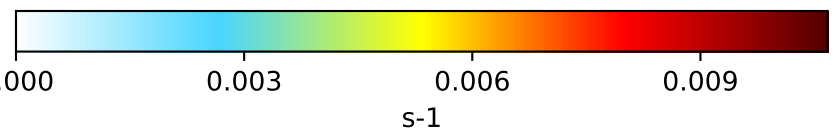
Ratio
Dev/Ref, Fixed Range



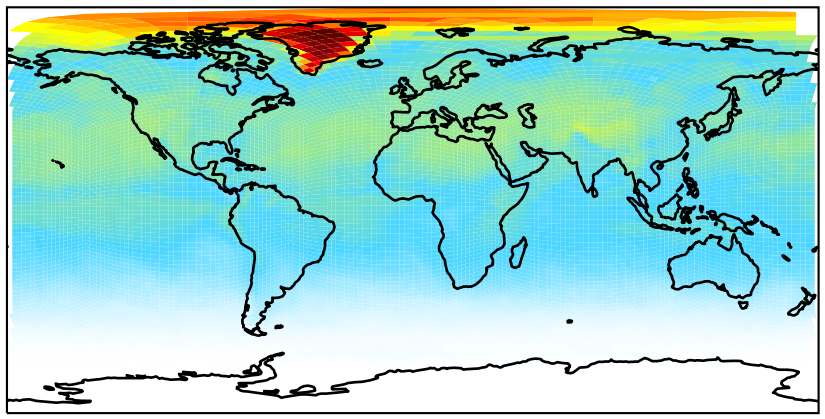
Jval_HOI (Jul2019)

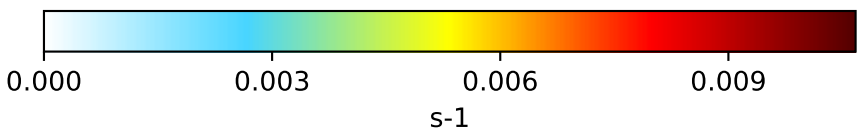
GCHP_13.0.0-beta.1 (Ref)
c48



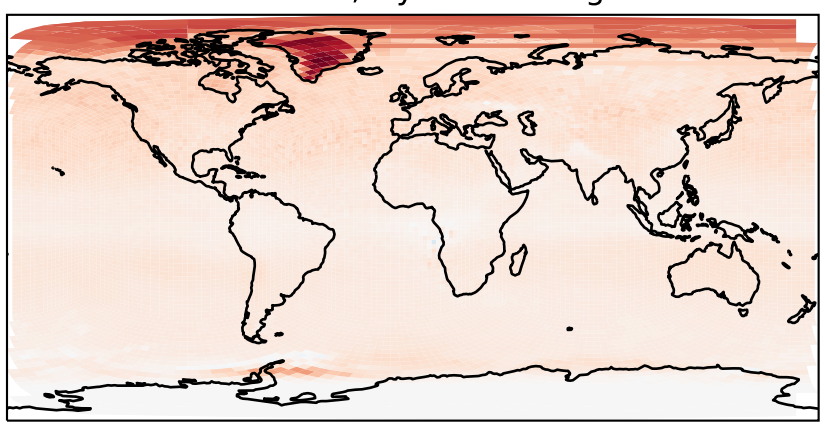


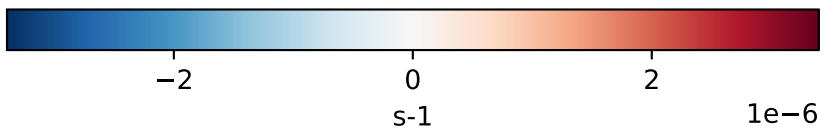
GCHP_13.0.0-rc.0 (Dev)
c48



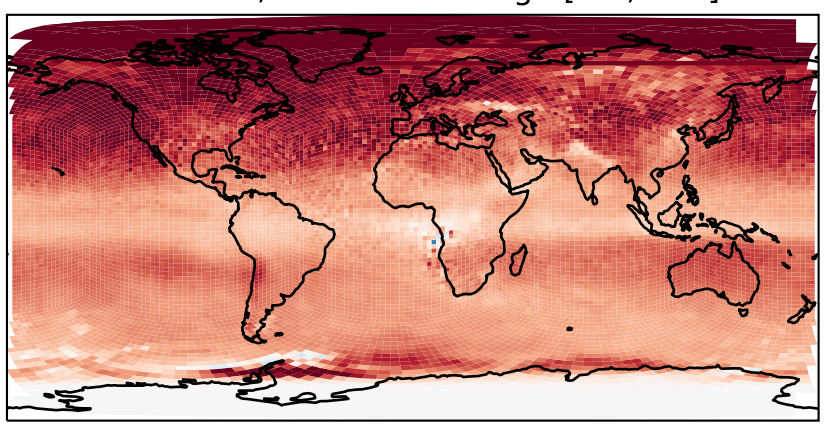


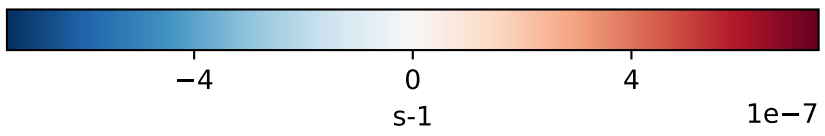
Difference
Dev - Ref, Dynamic Range



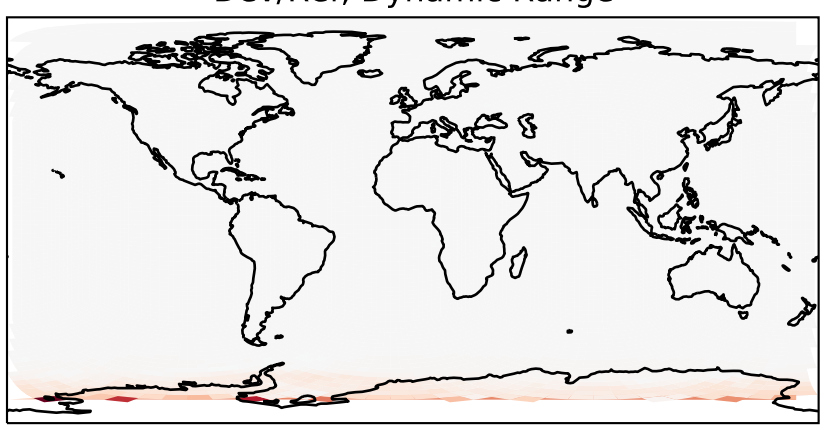


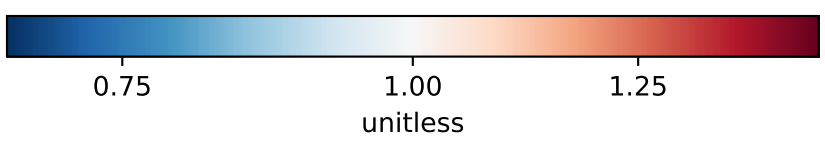
Difference
Dev - Ref, Restricted Range [5%,95%]



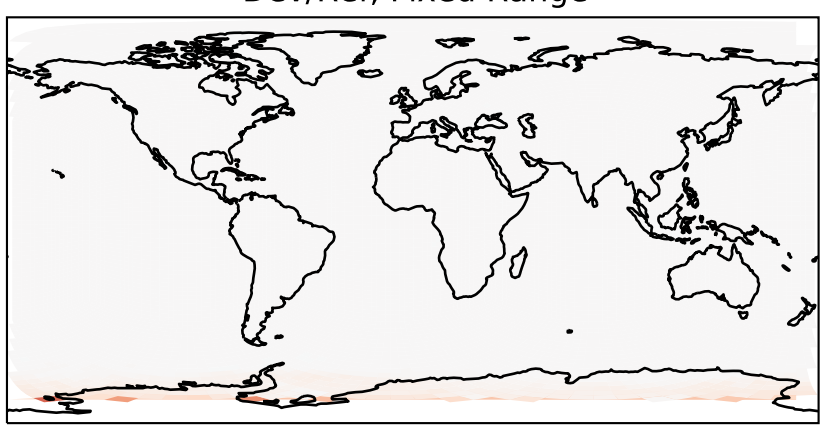


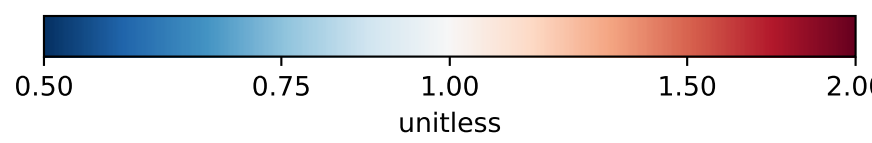
Ratio
Dev/Ref, Dynamic Range





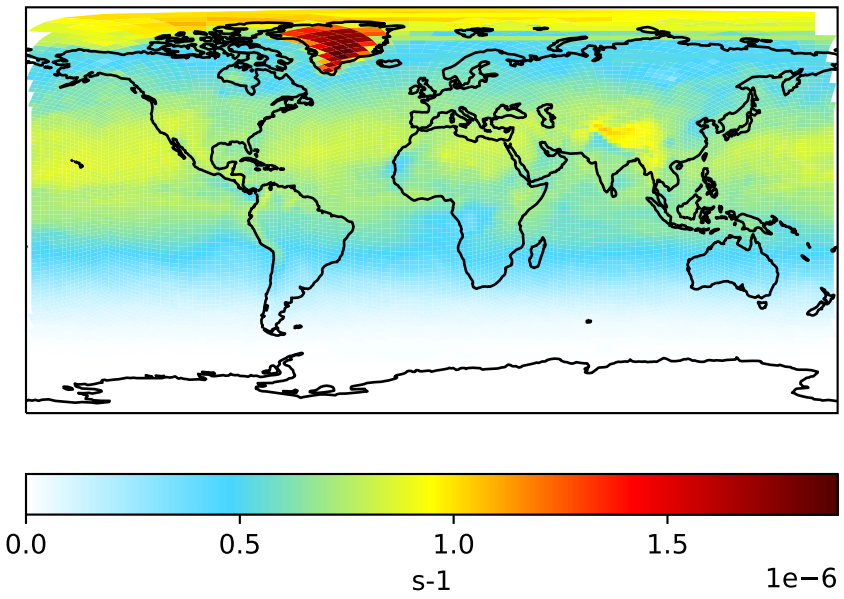
Ratio
Dev/Ref, Fixed Range



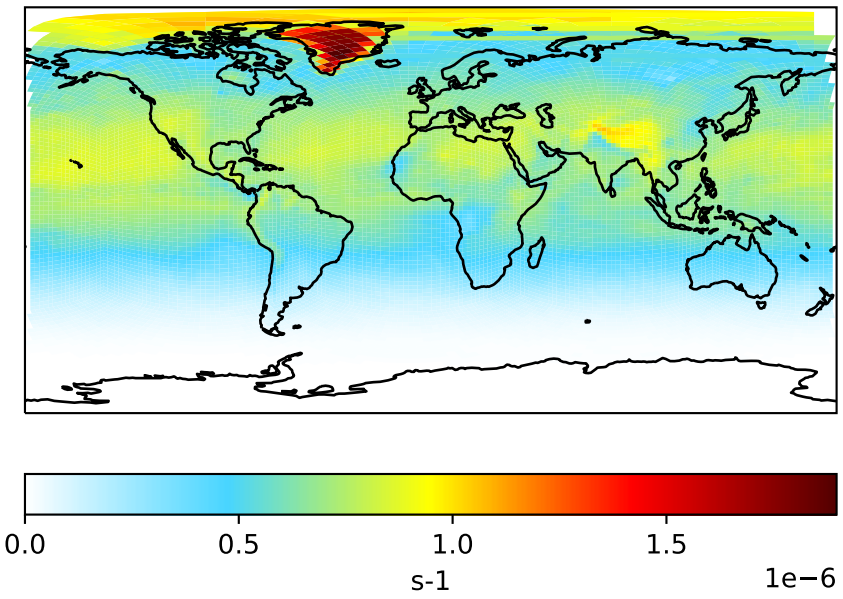


Jval_HONIT (Jul2019)

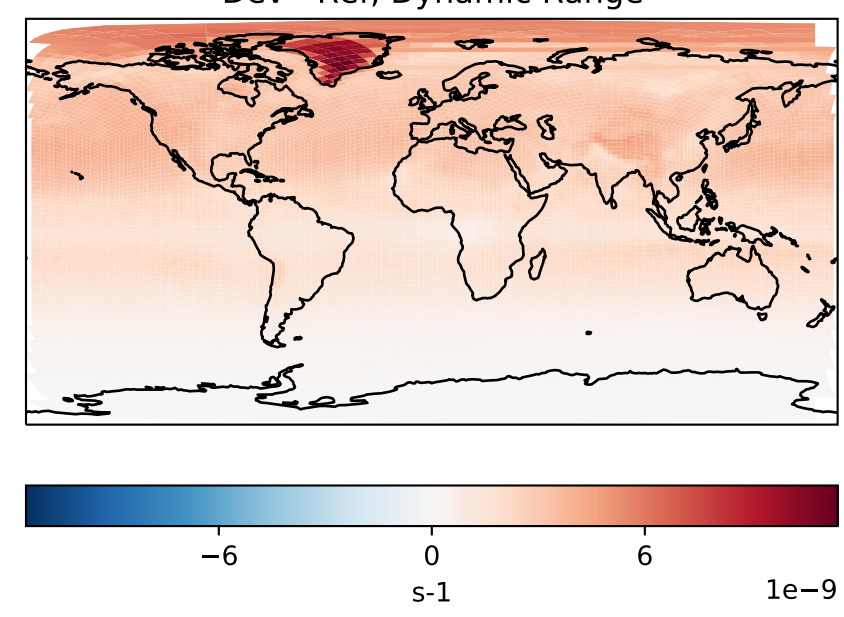
GCHP_13.0.0-beta.1 (Ref)
c48



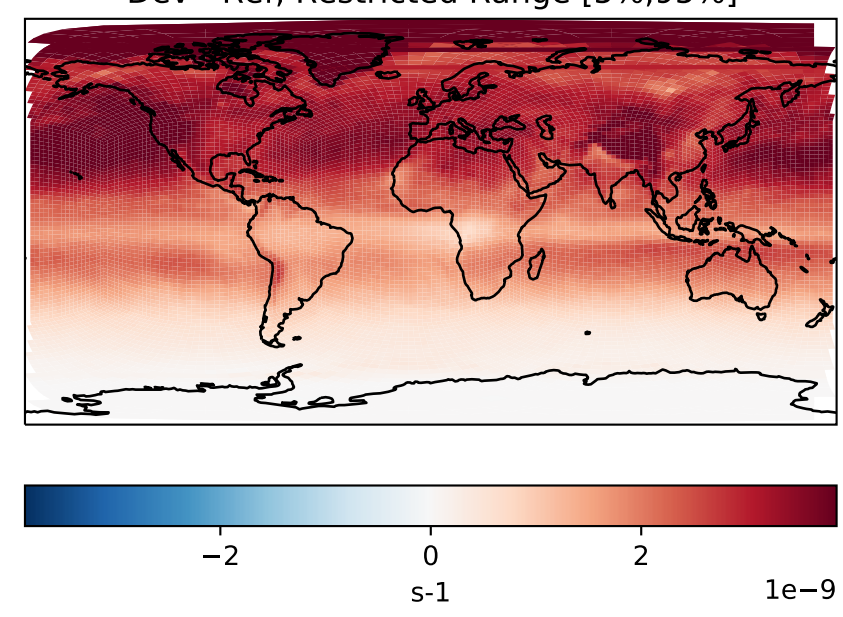
GCHP_13.0.0-rc.0 (Dev)
c48



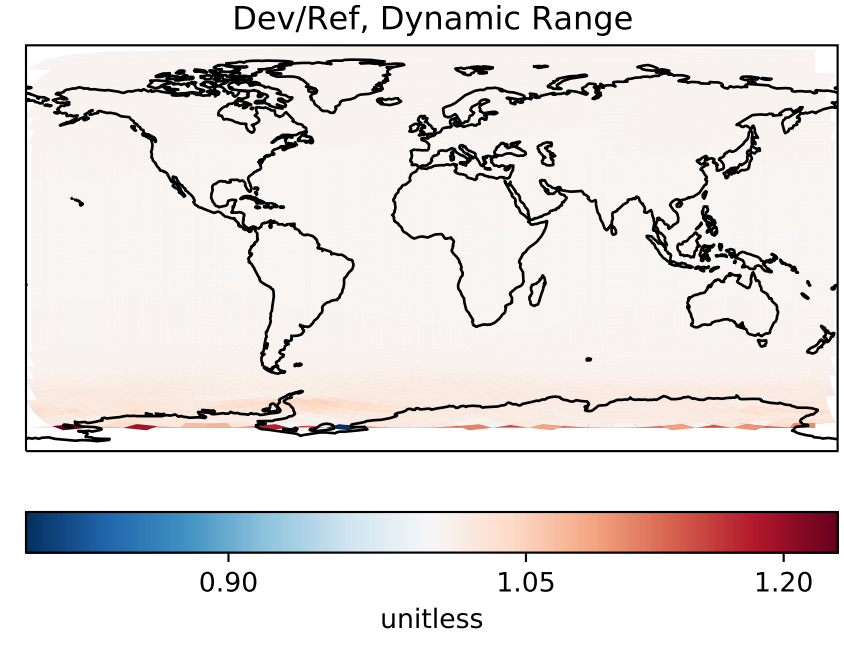
Difference
Dev - Ref, Dynamic Range



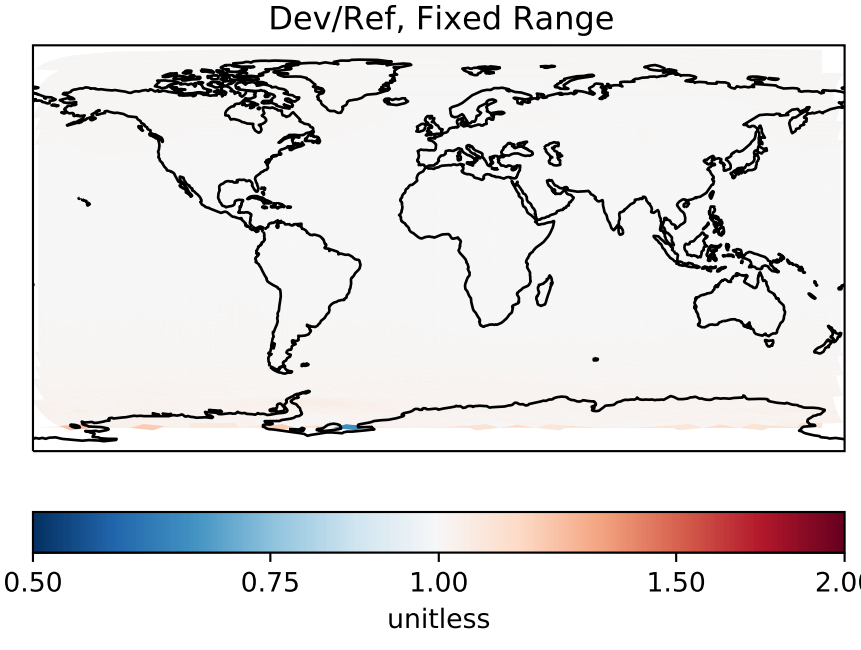
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

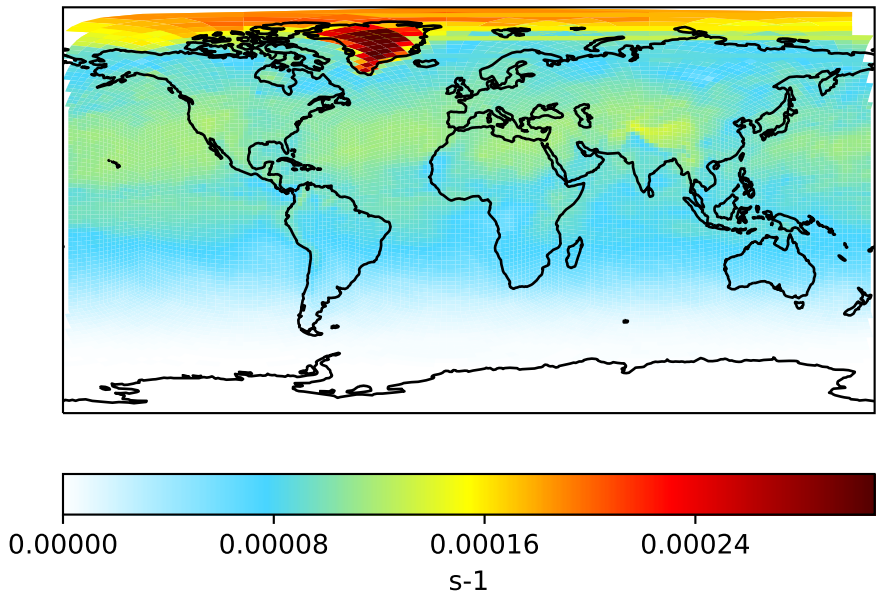


Ratio
Dev/Ref, Fixed Range

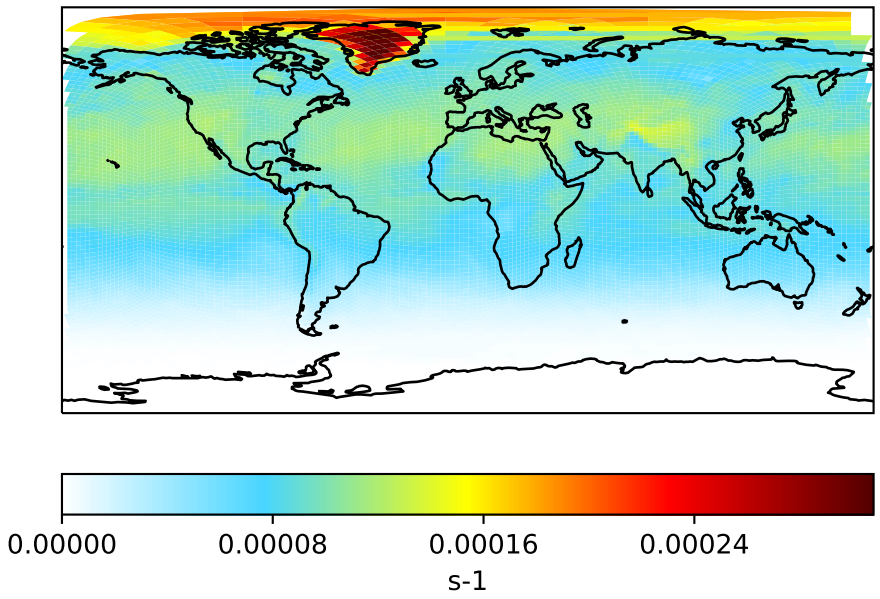


Jval_HPALD1 (Jul2019)

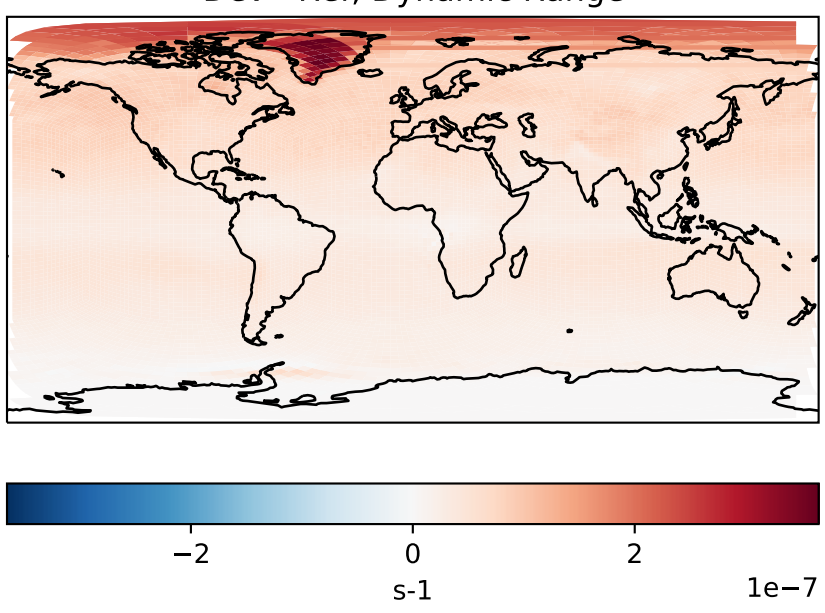
GCHP_13.0.0-beta.1 (Ref)
c48



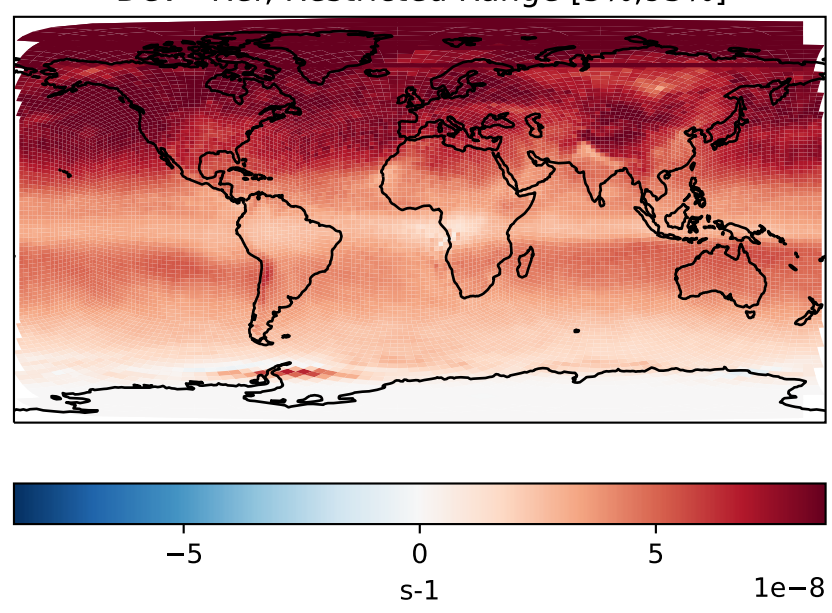
GCHP_13.0.0-rc.0 (Dev)
c48



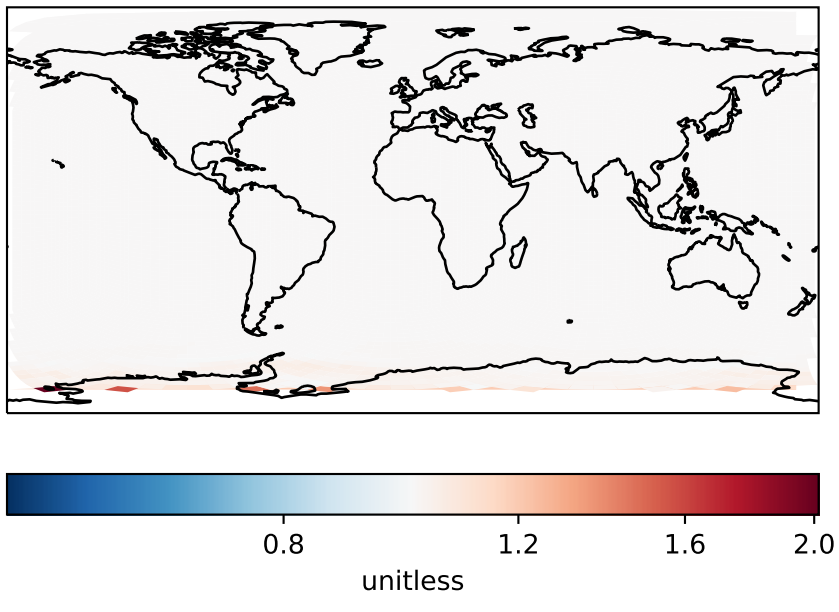
Difference
Dev - Ref, Dynamic Range



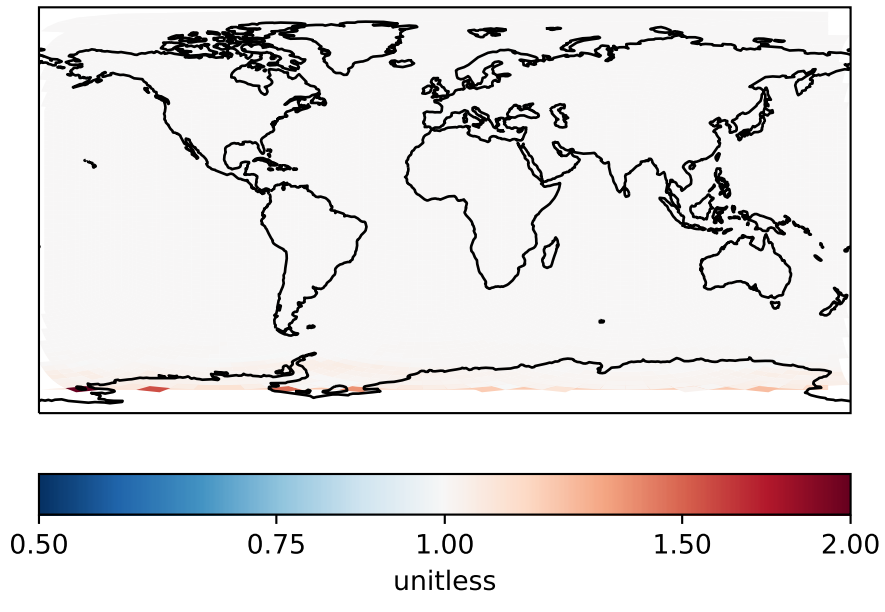
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

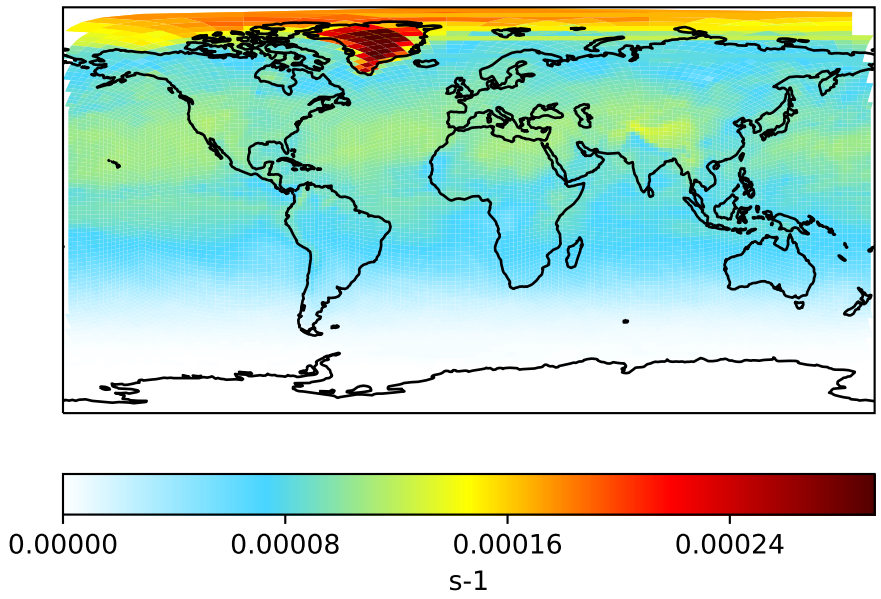


Ratio
Dev/Ref, Fixed Range

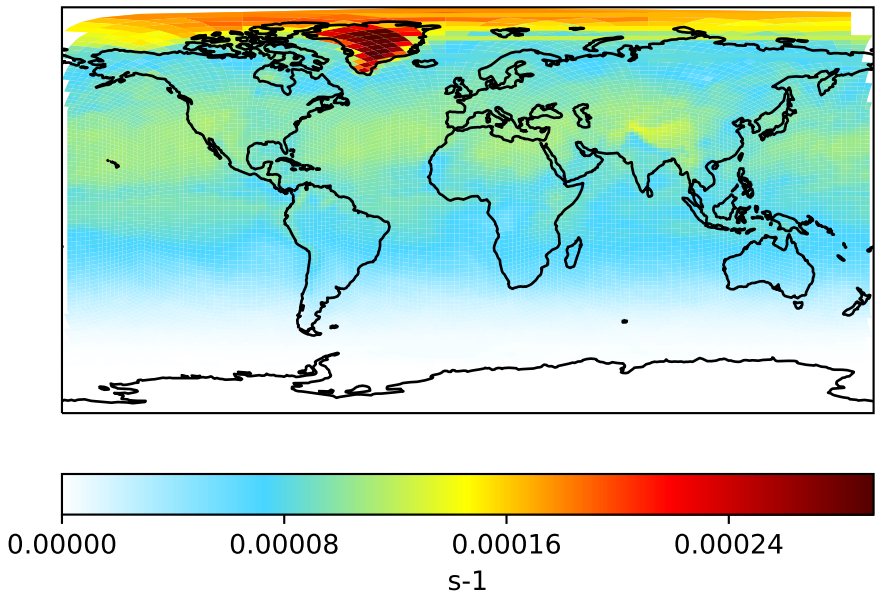


Jval_HPALD2 (Jul2019)

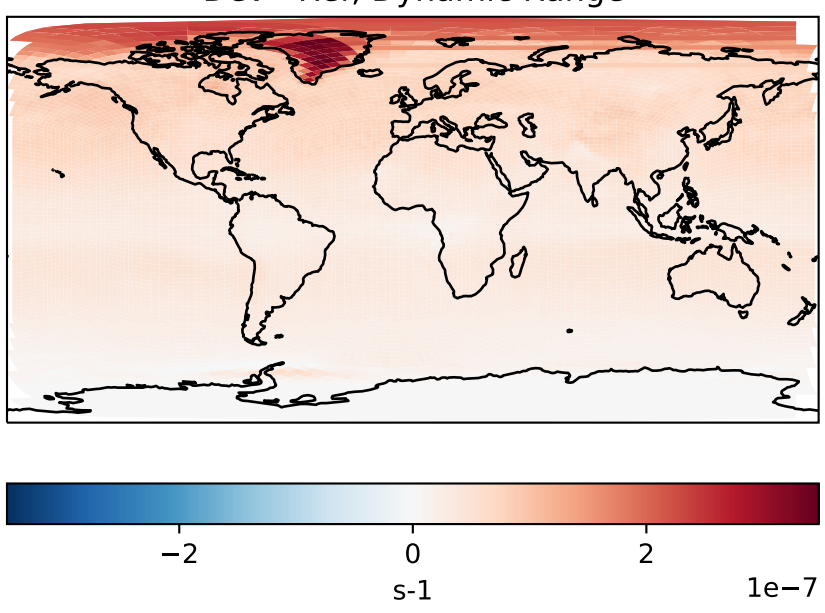
GCHP_13.0.0-beta.1 (Ref)
c48



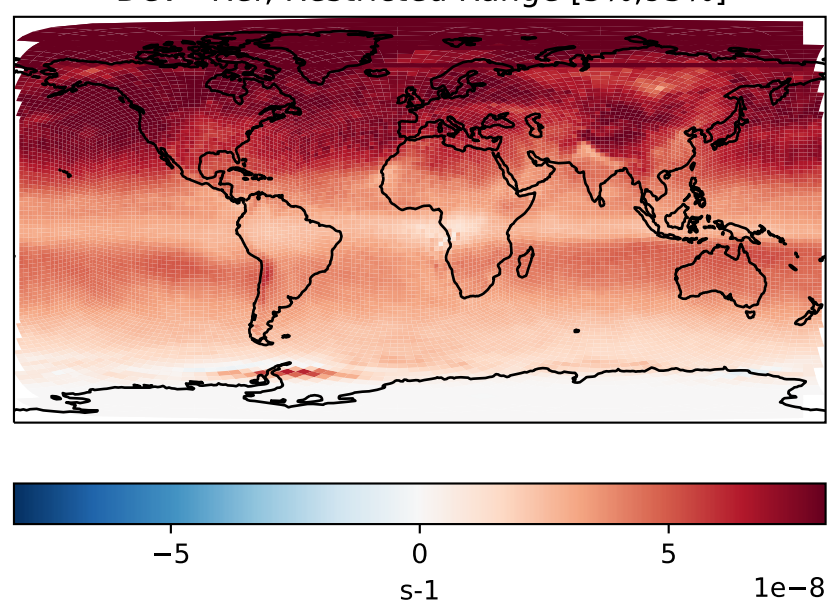
GCHP_13.0.0-rc.0 (Dev)
c48



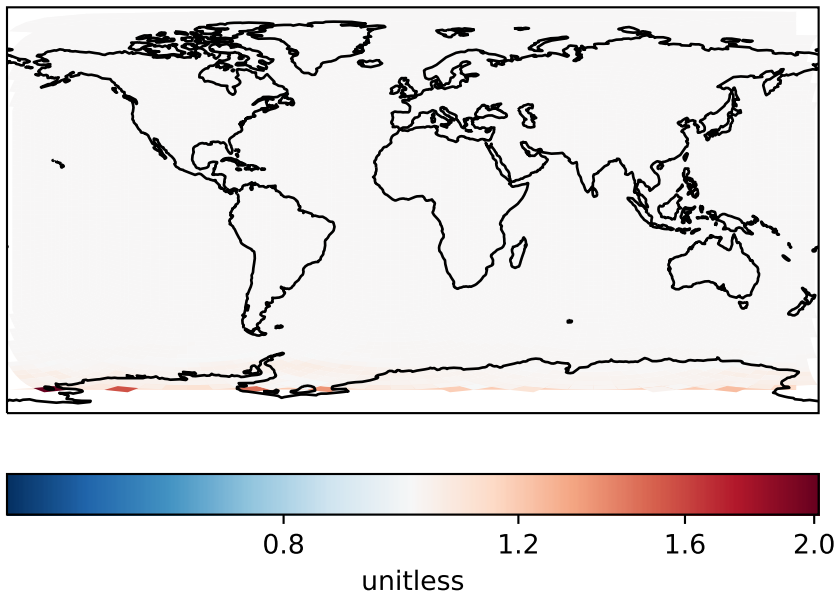
Difference
Dev - Ref, Dynamic Range



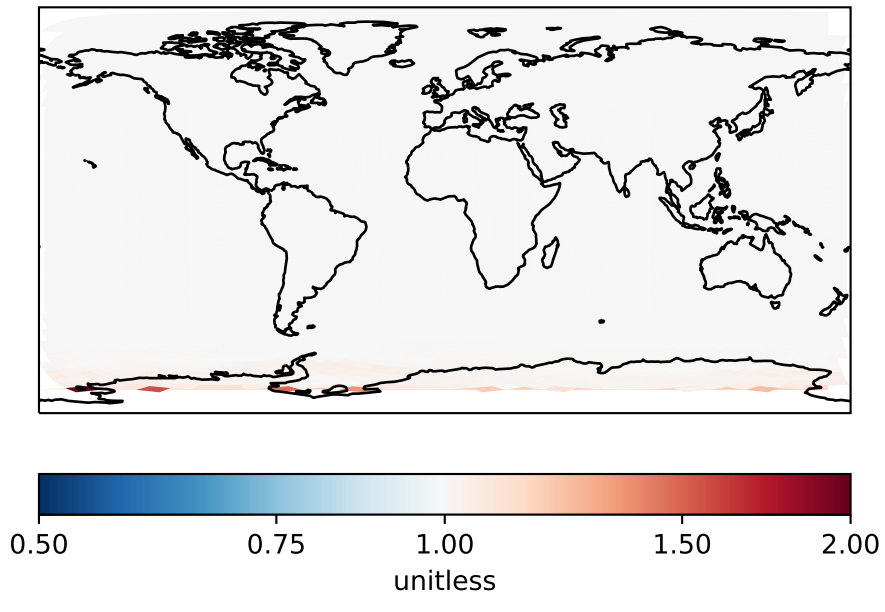
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

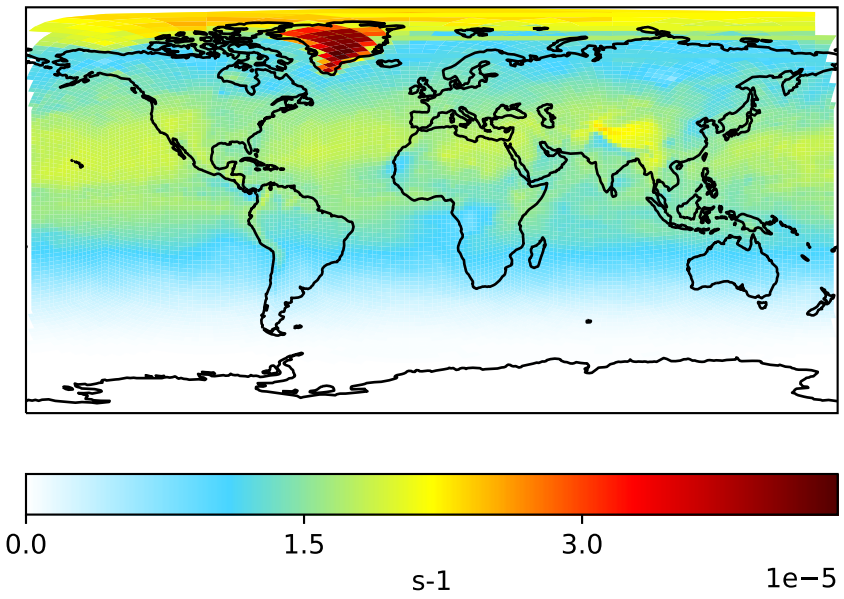


Ratio
Dev/Ref, Fixed Range

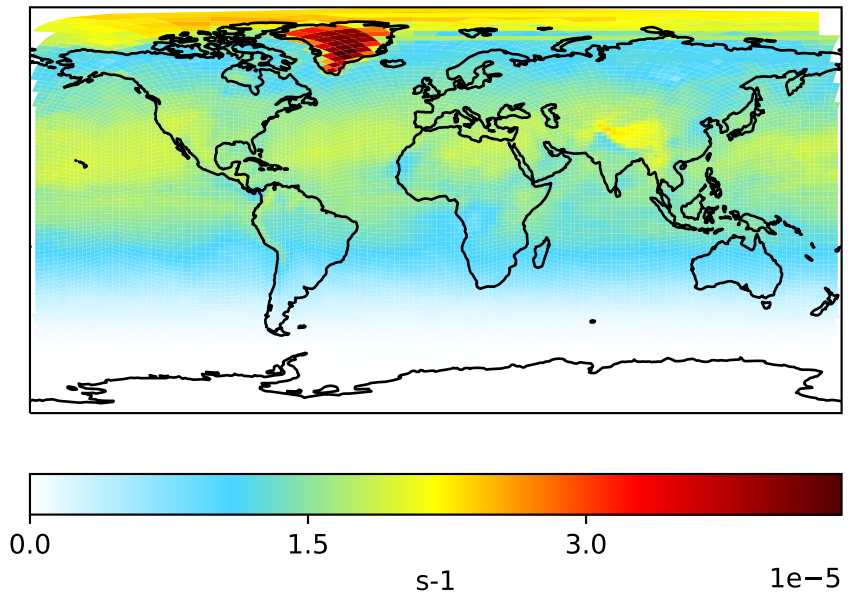


Jval_HPALD3 (Jul2019)

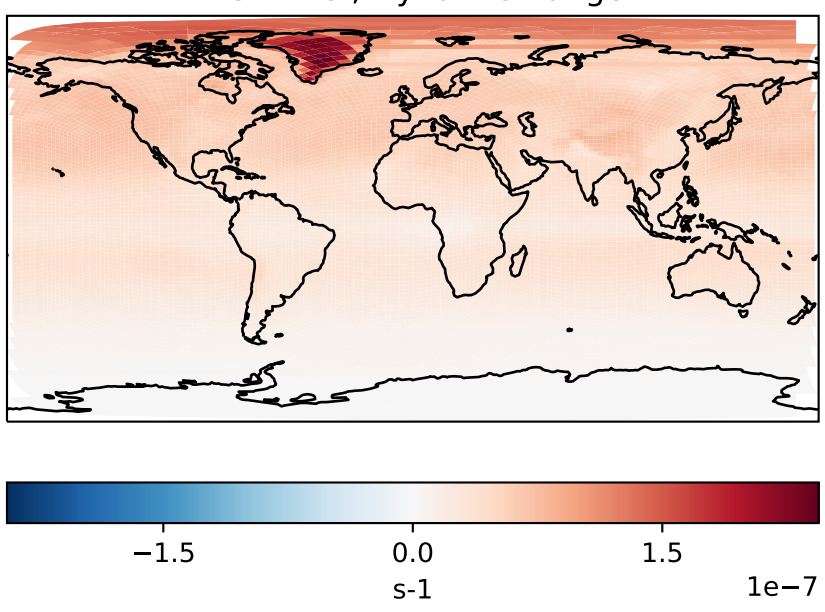
GCHP_13.0.0-beta.1 (Ref)
c48



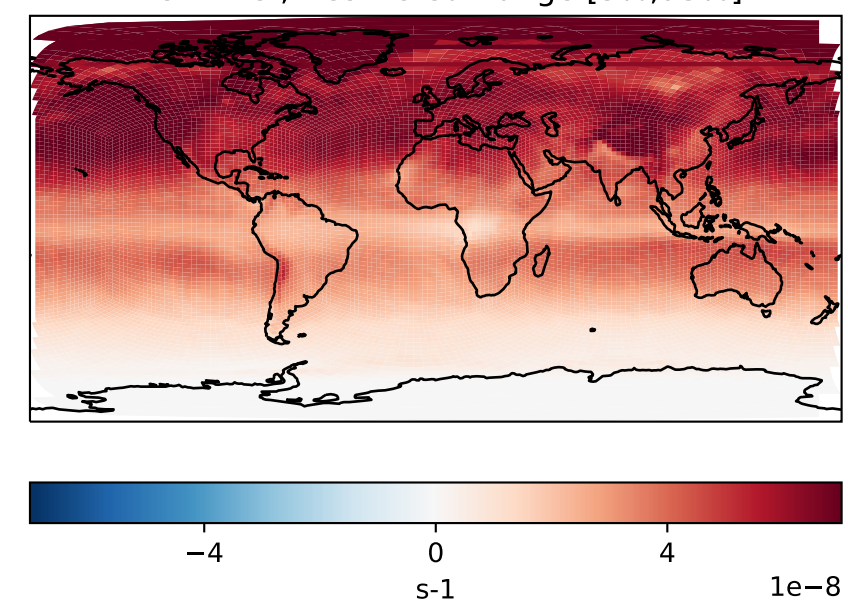
GCHP_13.0.0-rc.0 (Dev)
c48



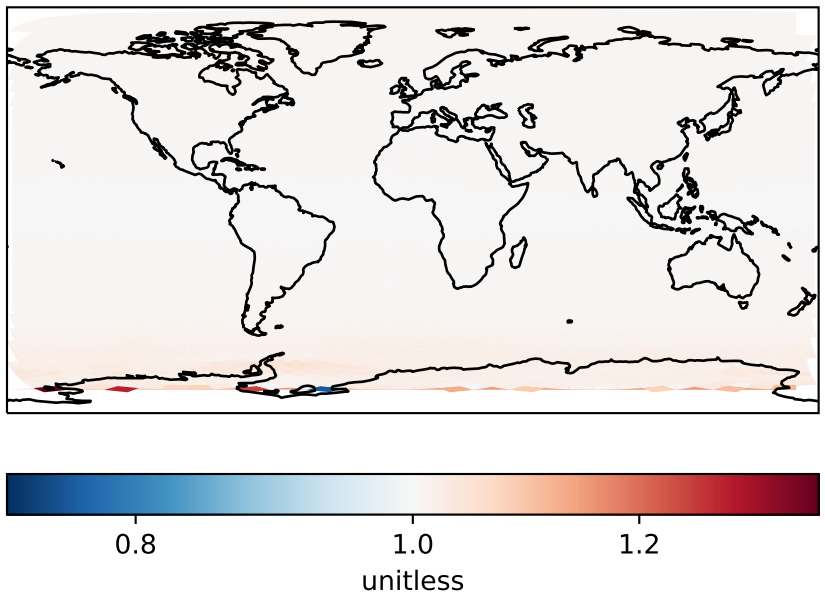
Difference
Dev - Ref, Dynamic Range



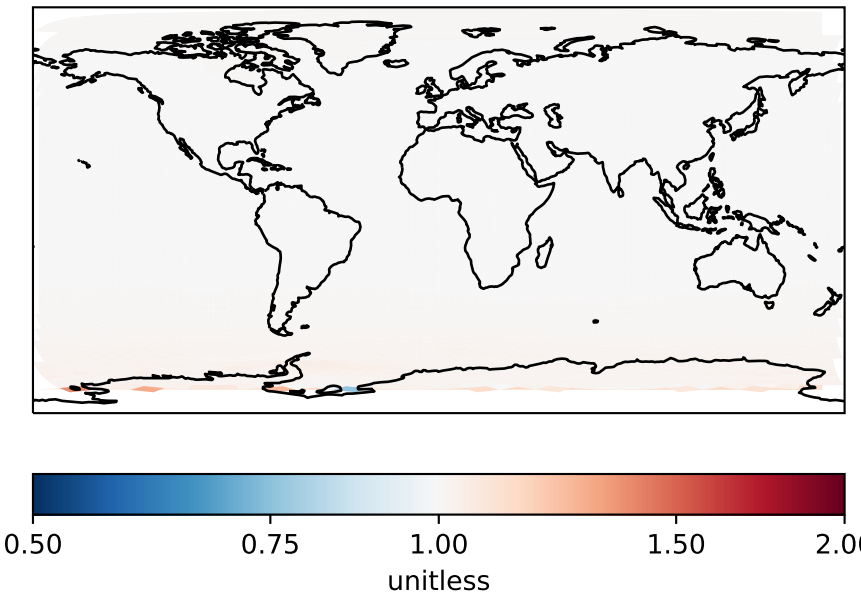
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

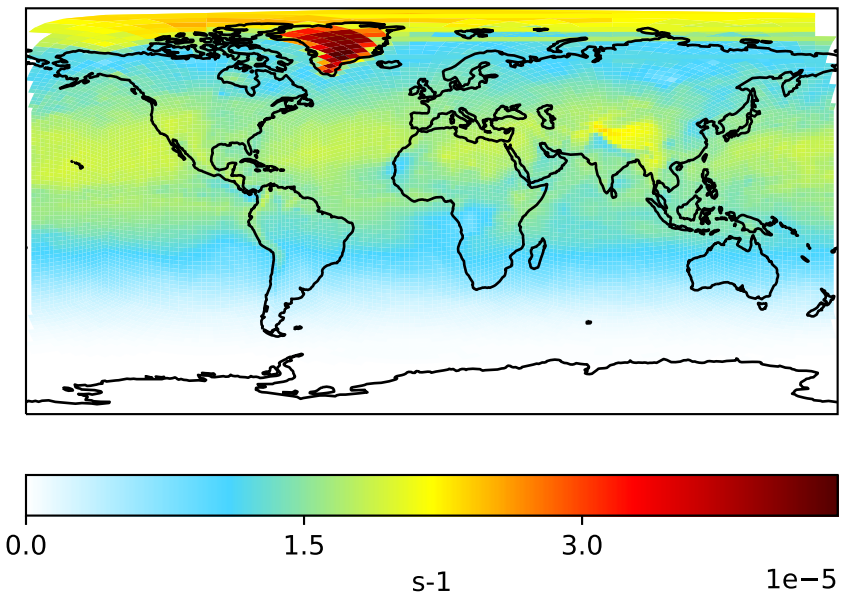


Ratio
Dev/Ref, Fixed Range

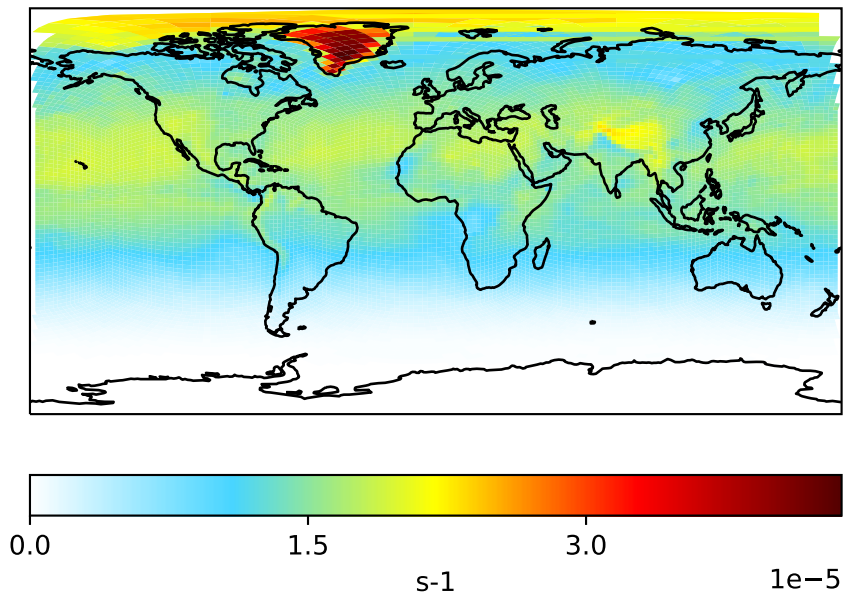


Jval_HPALD4 (Jul2019)

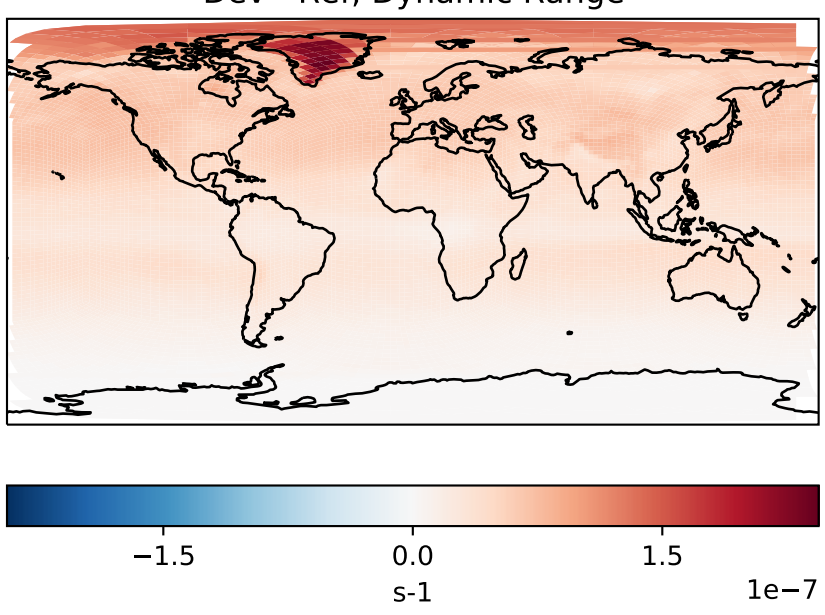
GCHP_13.0.0-beta.1 (Ref)
c48



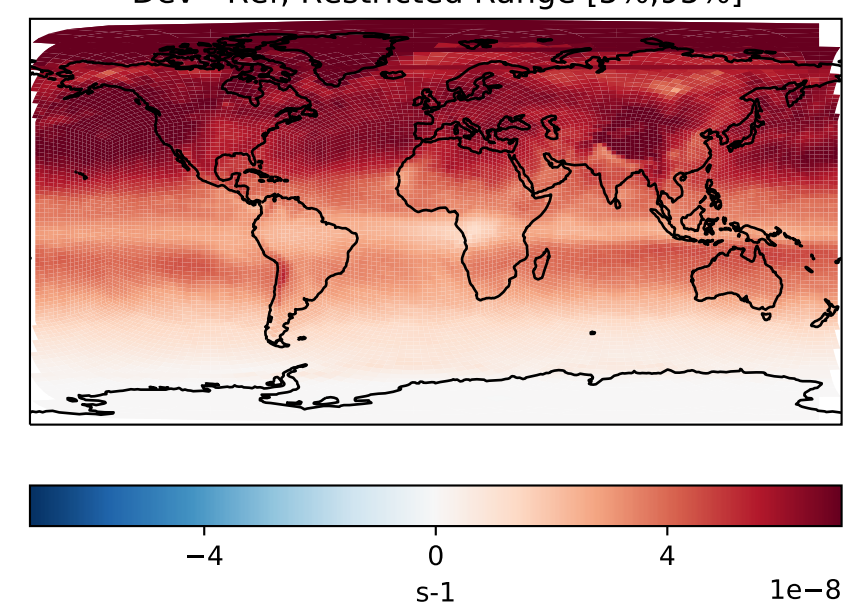
GCHP_13.0.0-rc.0 (Dev)
c48



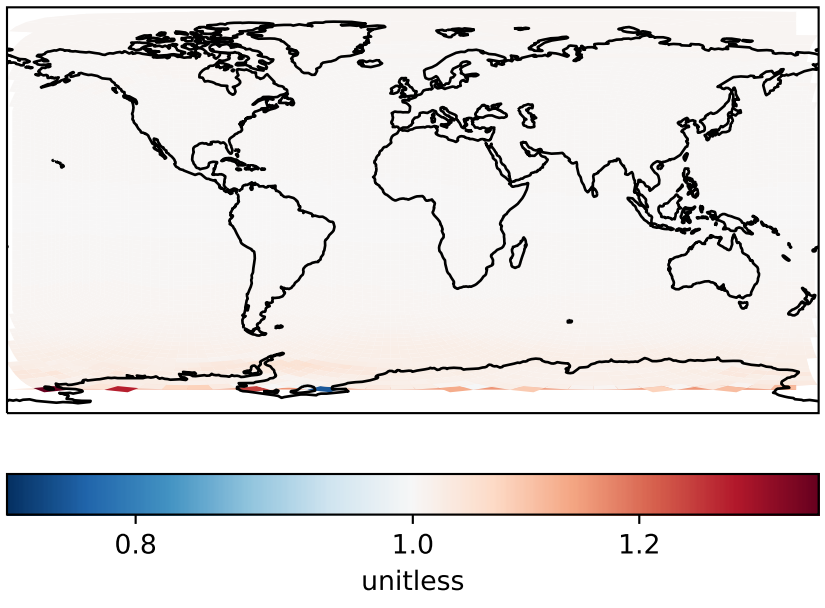
Difference
Dev - Ref, Dynamic Range



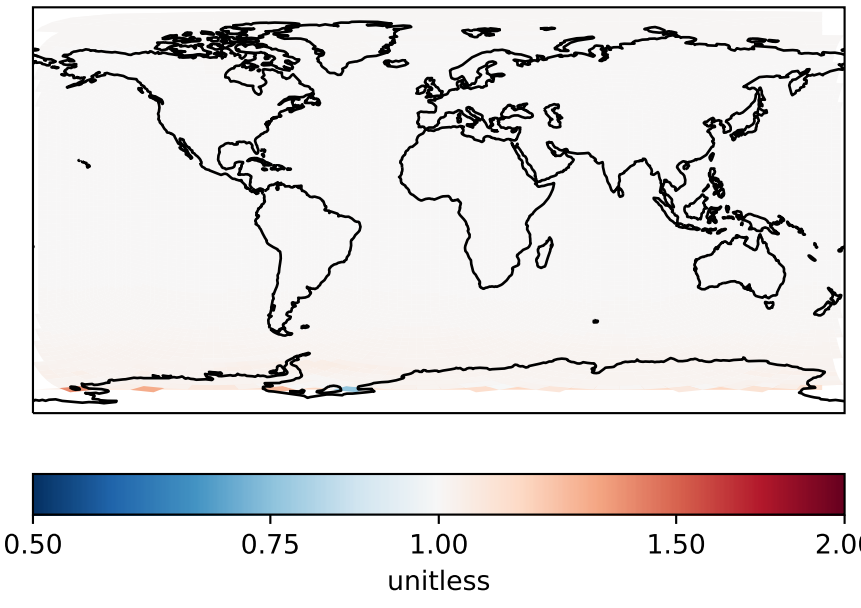
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

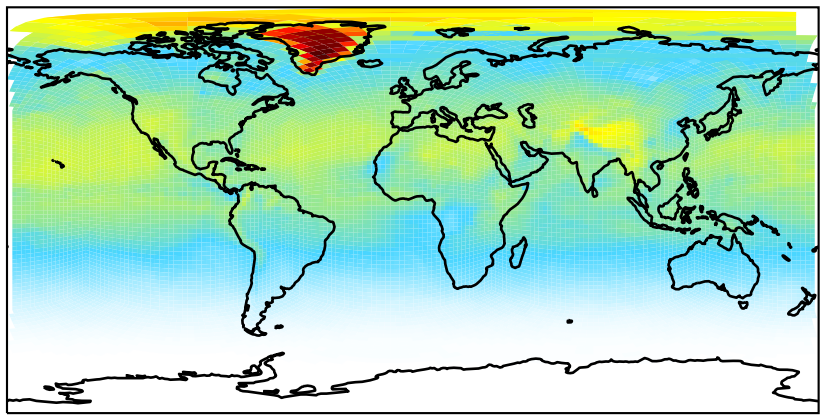


Ratio
Dev/Ref, Fixed Range

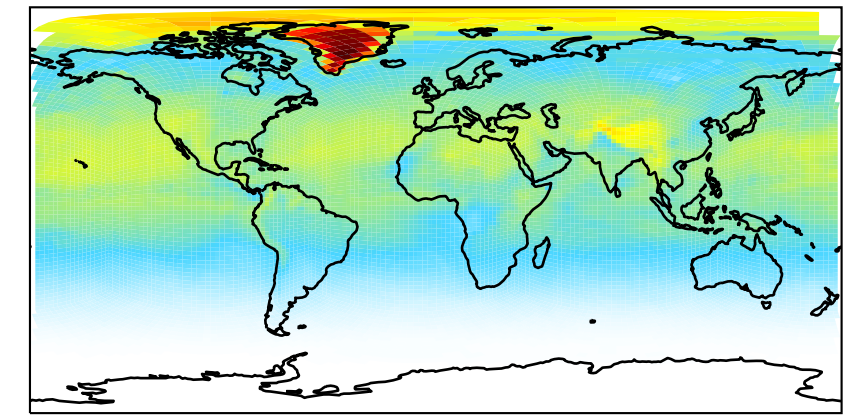


Jval_HPETHNL (Jul2019)

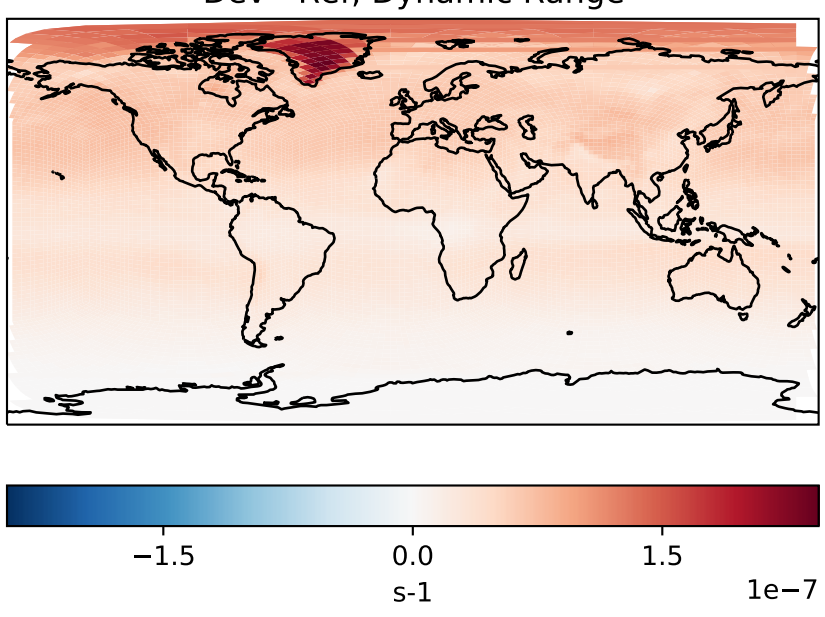
GCHP_13.0.0-beta.1 (Ref)
c48



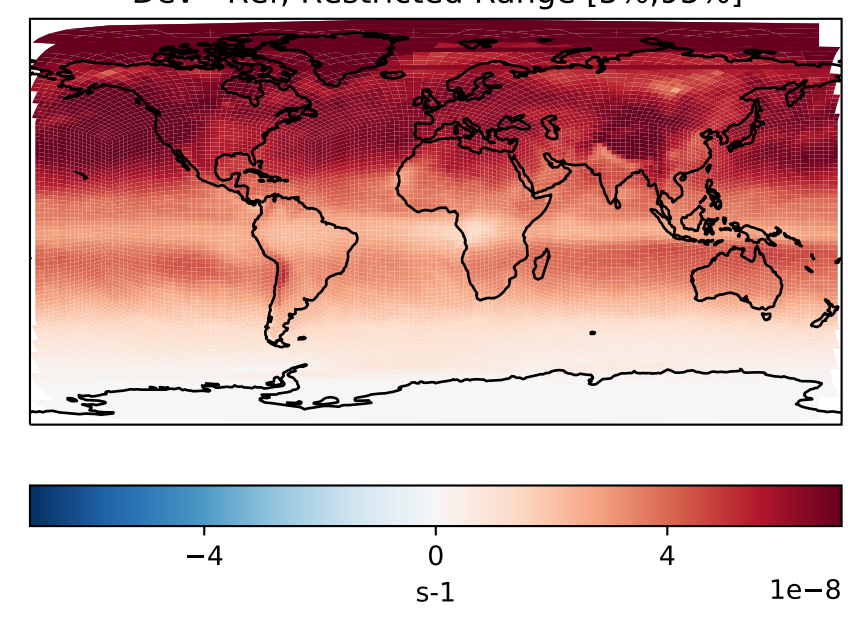
GCHP_13.0.0-rc.0 (Dev)
c48



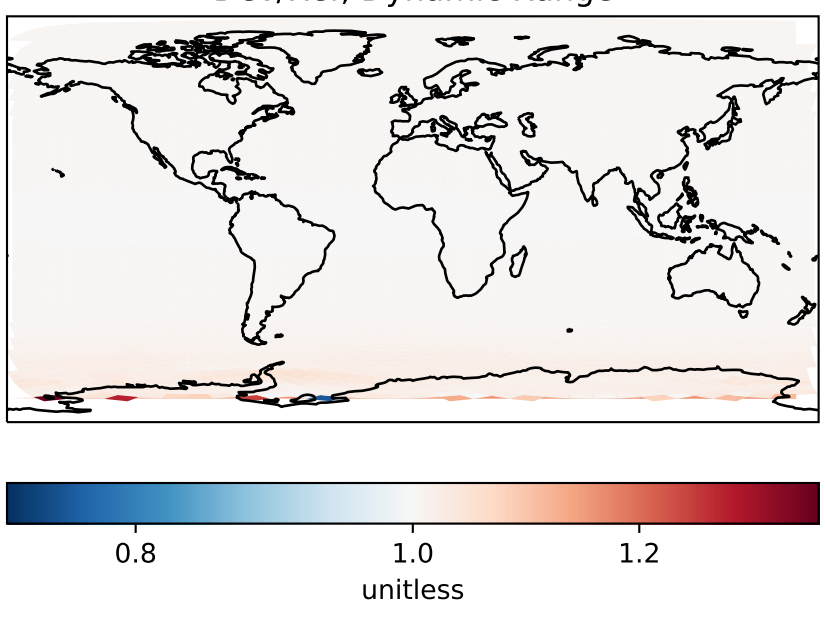
Difference
Dev - Ref, Dynamic Range



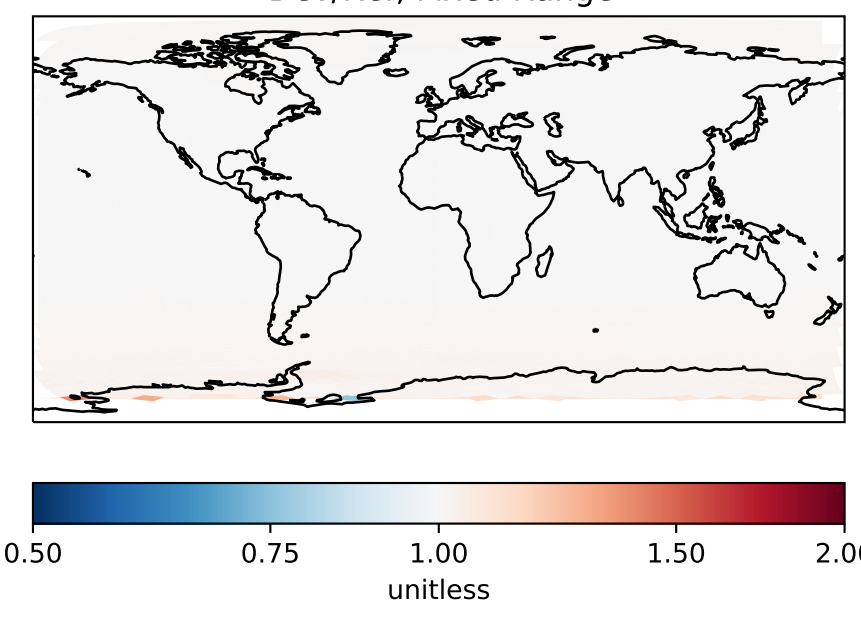
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

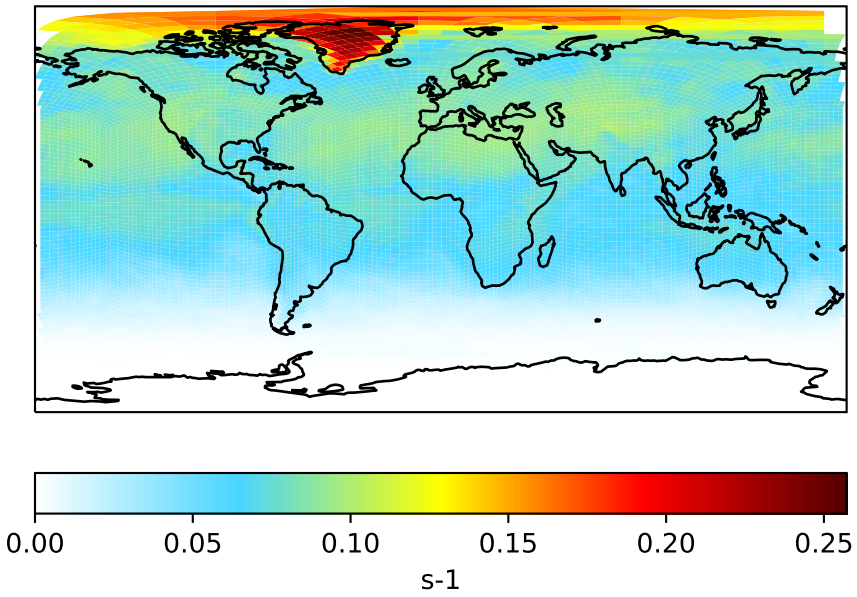


Ratio
Dev/Ref, Fixed Range

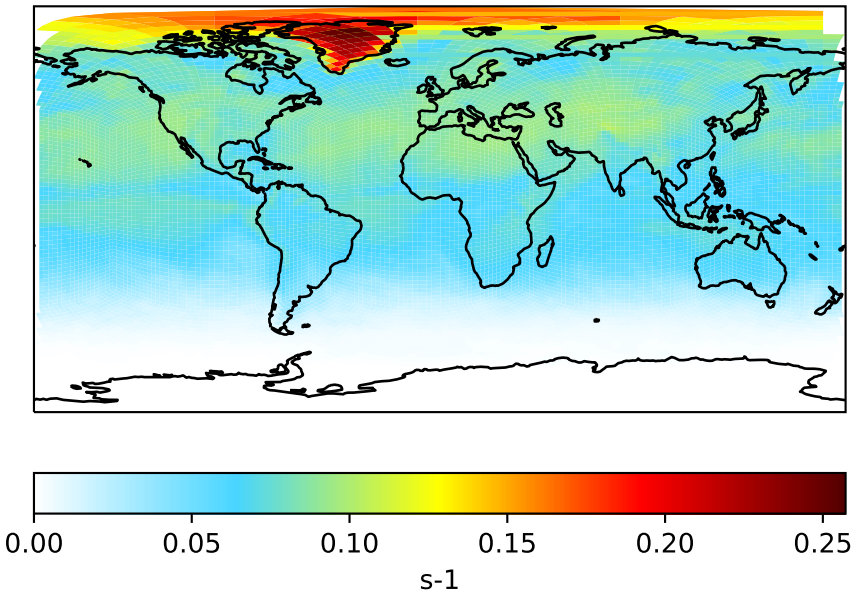


Jval_l2 (Jul2019)

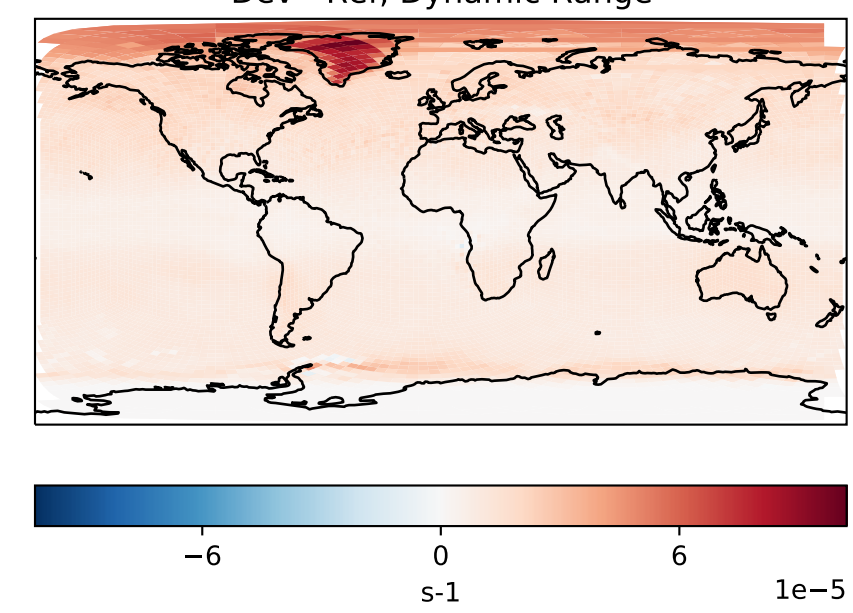
GCHP_13.0.0-beta.1 (Ref)
c48



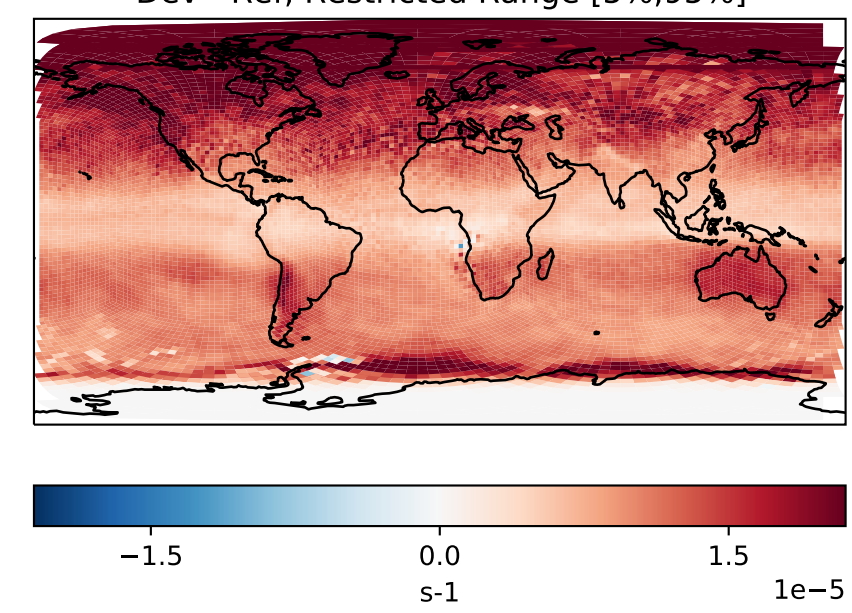
GCHP_13.0.0-rc.0 (Dev)
c48



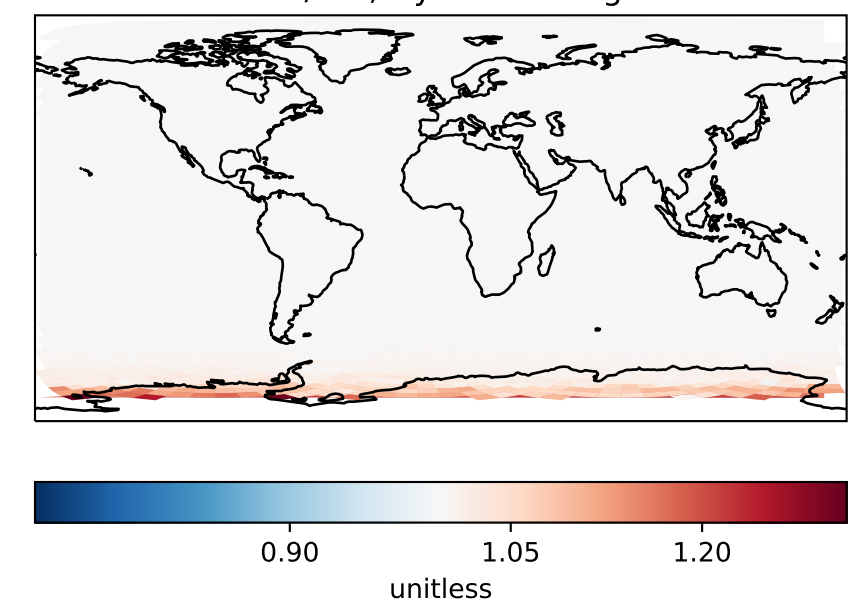
Difference
Dev - Ref, Dynamic Range



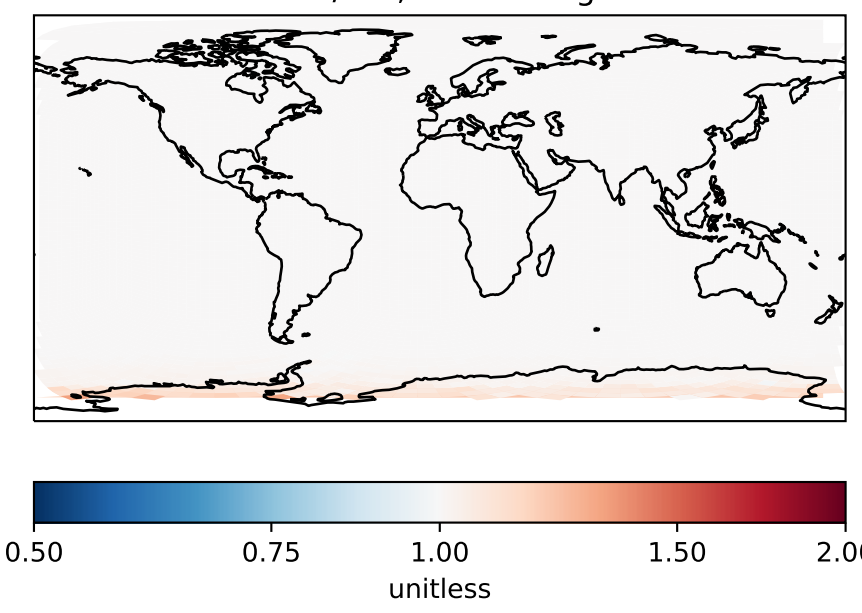
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

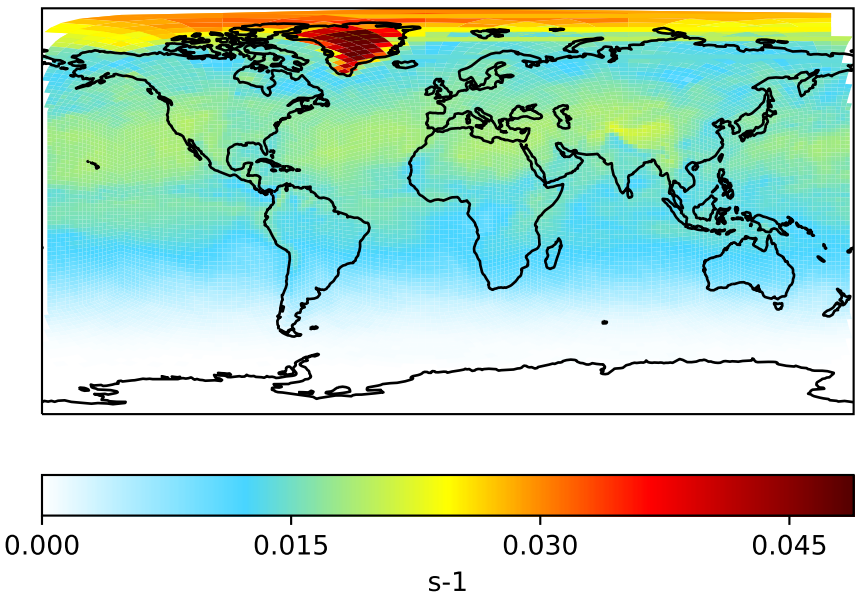


Ratio
Dev/Ref, Fixed Range

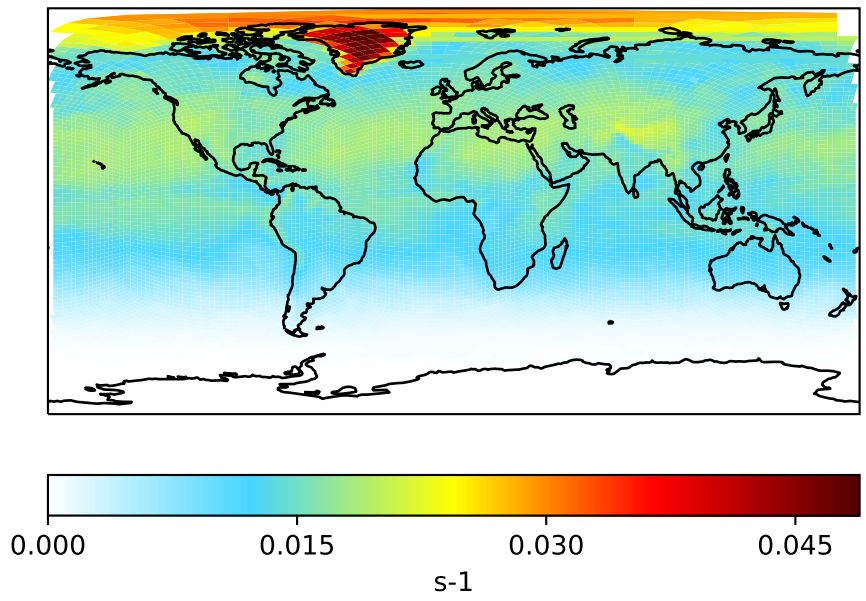


Jval_I2O2 (Jul2019)

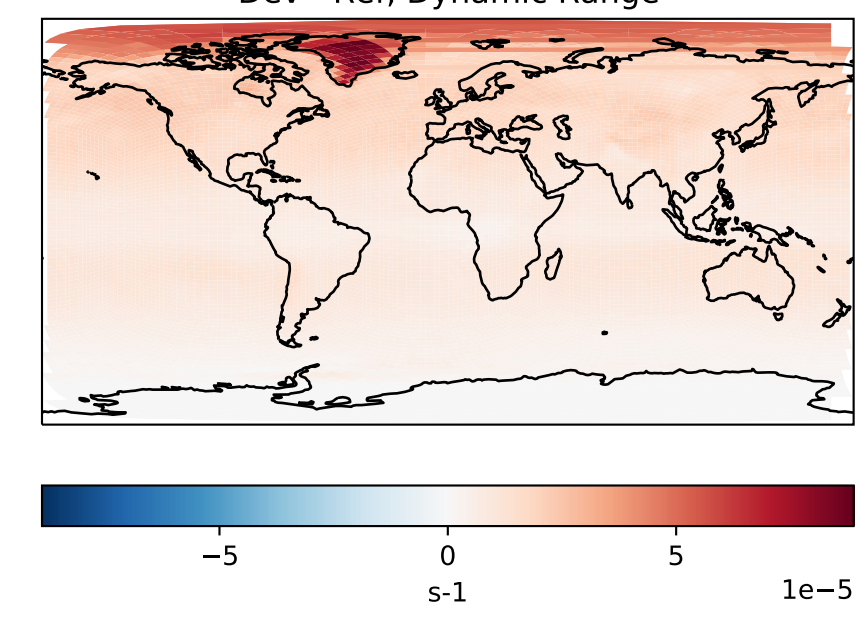
GCHP_13.0.0-beta.1 (Ref)
c48



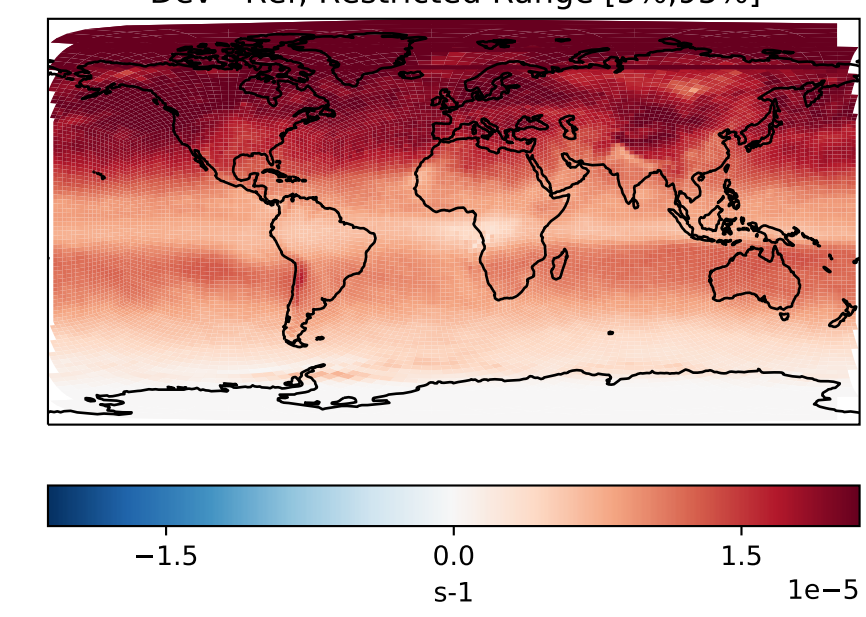
GCHP_13.0.0-rc.0 (Dev)
c48



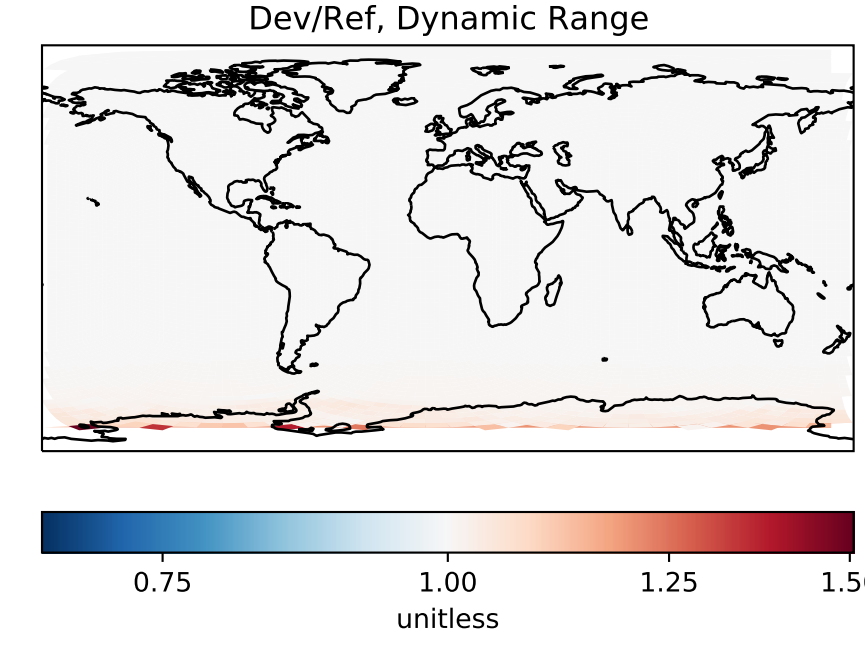
Difference
Dev - Ref, Dynamic Range



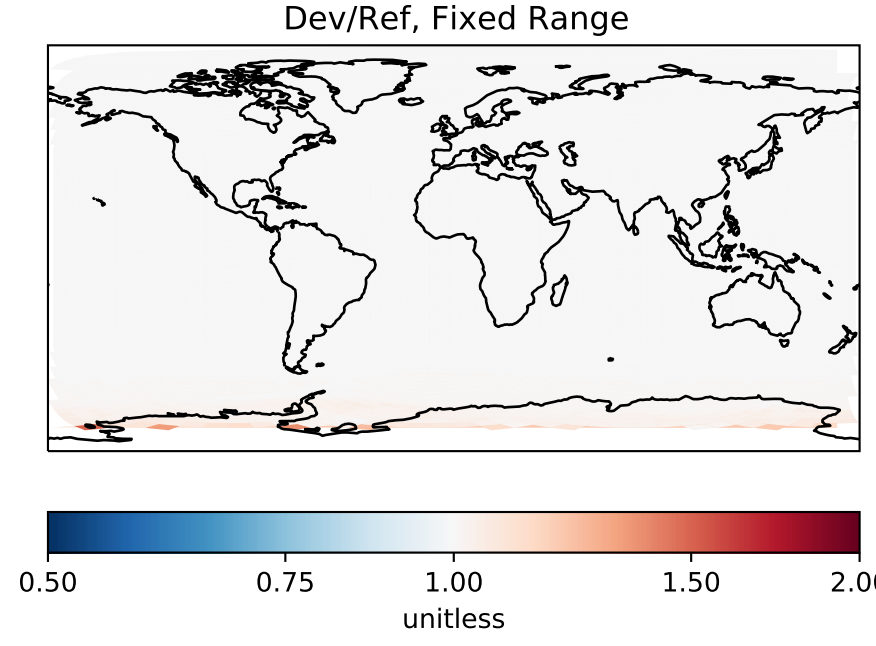
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

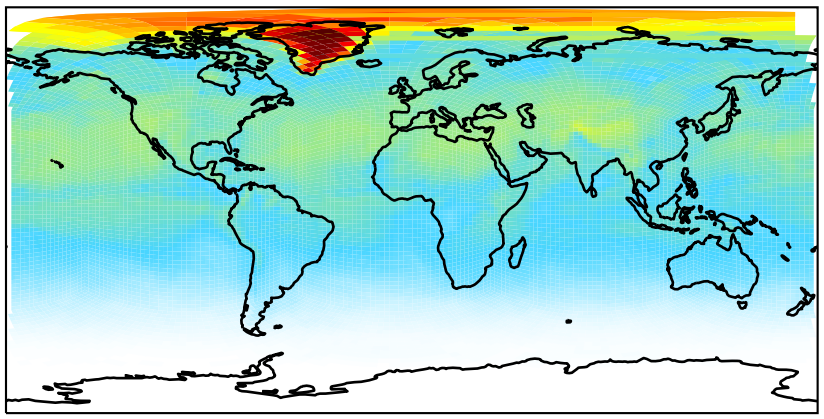


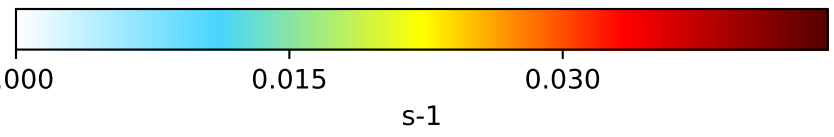
Ratio
Dev/Ref, Fixed Range



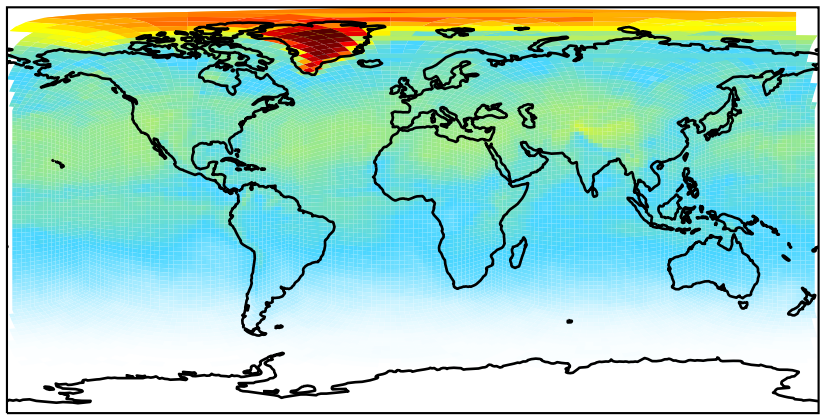
Jval_I2O3 (Jul2019)

GCHP_13.0.0-beta.1 (Ref)
c48

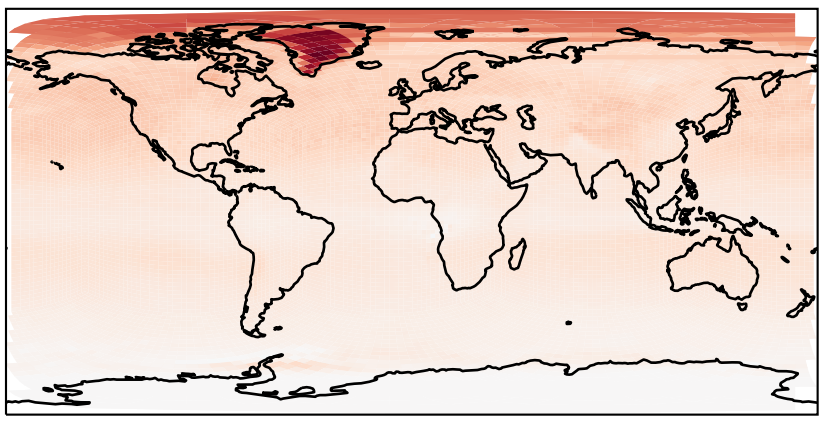


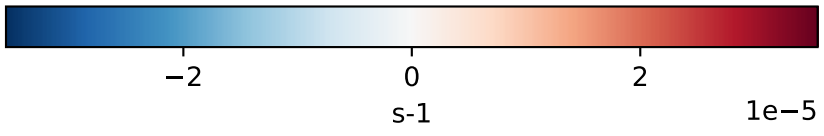


GCHP_13.0.0-rc.0 (Dev)
c48

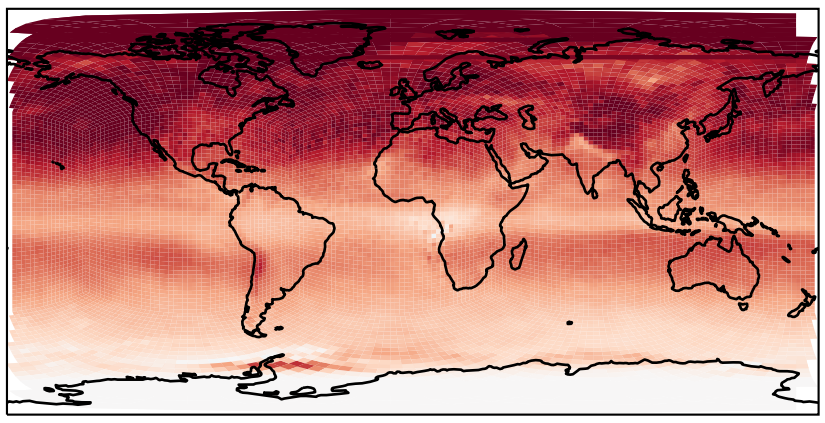


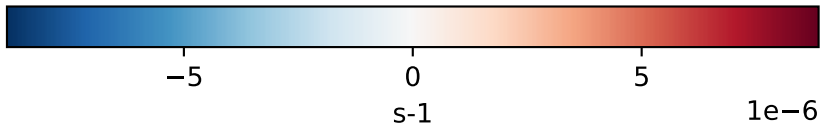
Difference
Dev - Ref, Dynamic Range



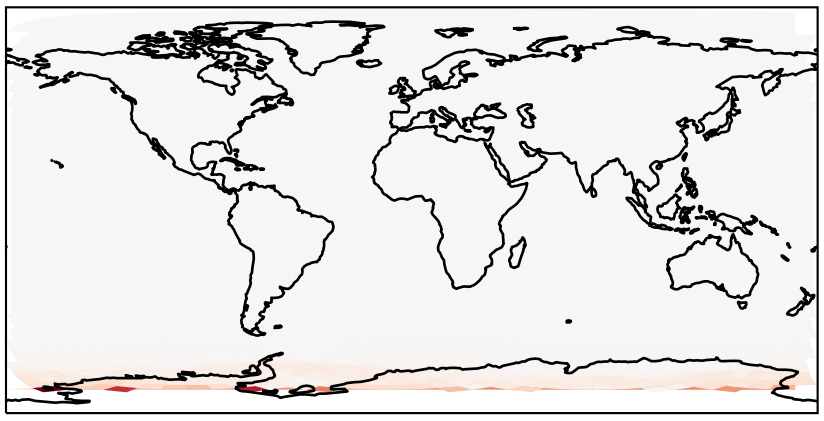


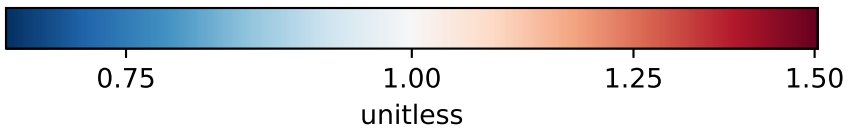
Difference
Dev - Ref, Restricted Range [5%,95%]



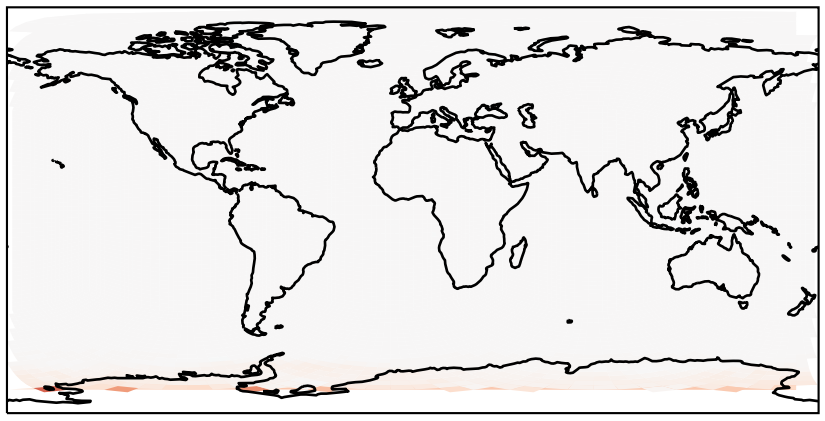


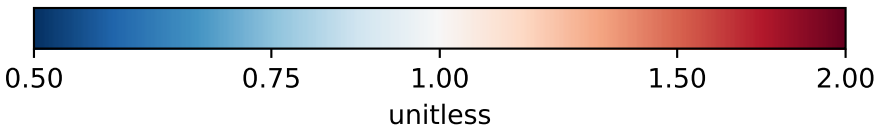
Ratio
Dev/Ref, Dynamic Range





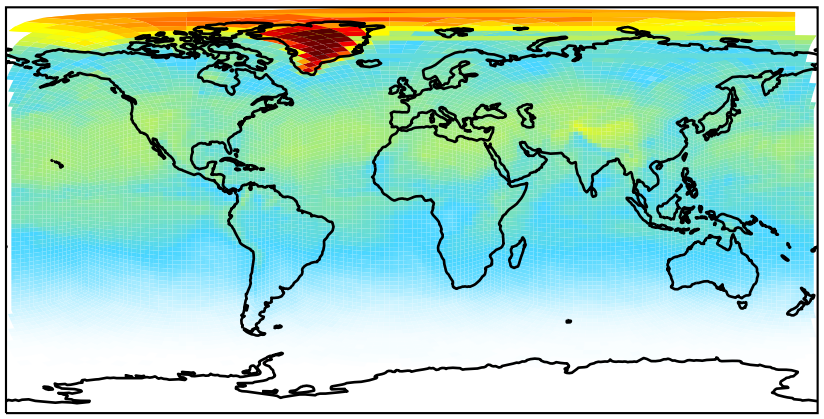
Ratio
Dev/Ref, Fixed Range

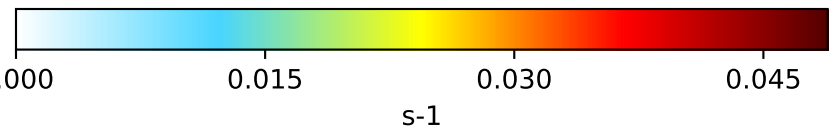




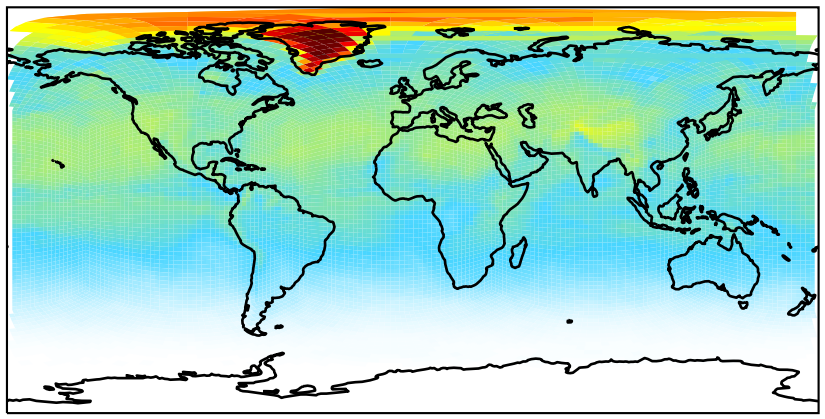
Jval_I2O4 (Jul2019)

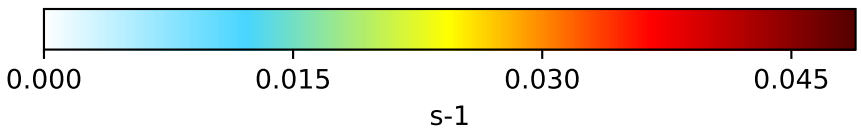
GCHP_13.0.0-beta.1 (Ref)
c48



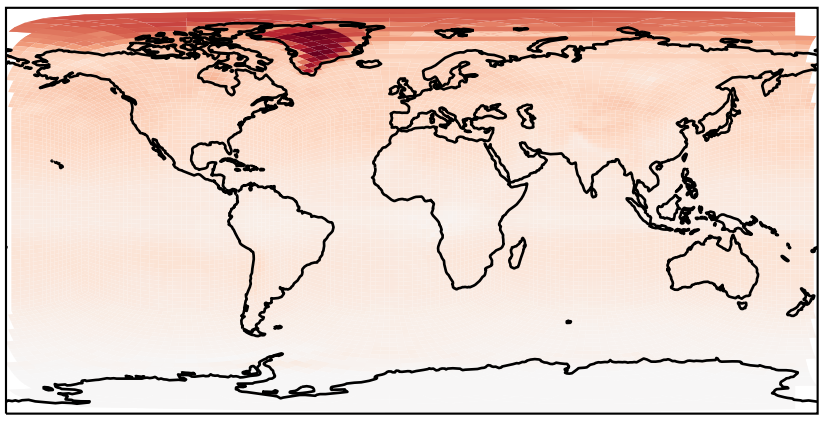


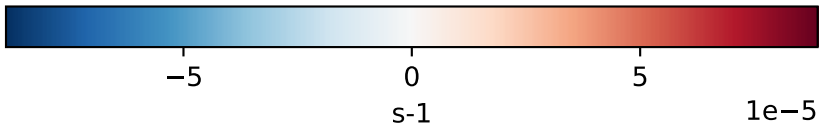
GCHP_13.0.0-rc.0 (Dev)
c48



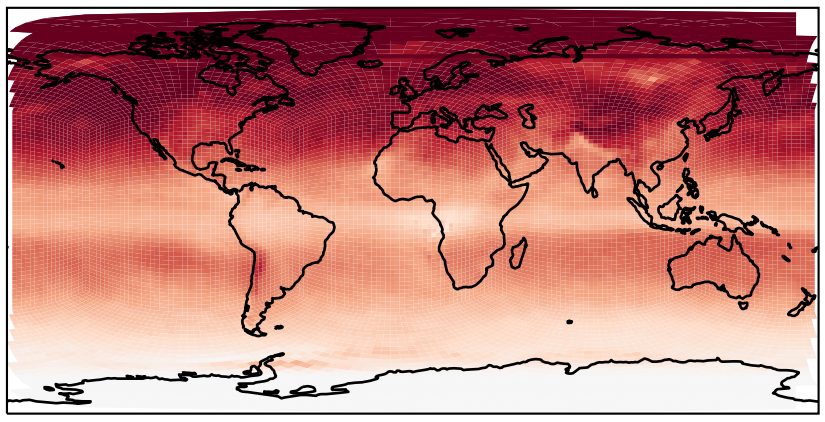


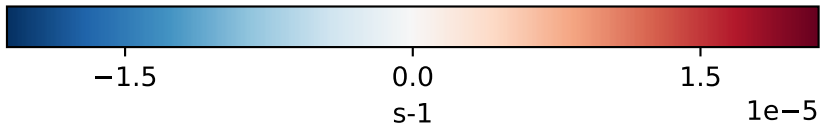
Difference
Dev - Ref, Dynamic Range



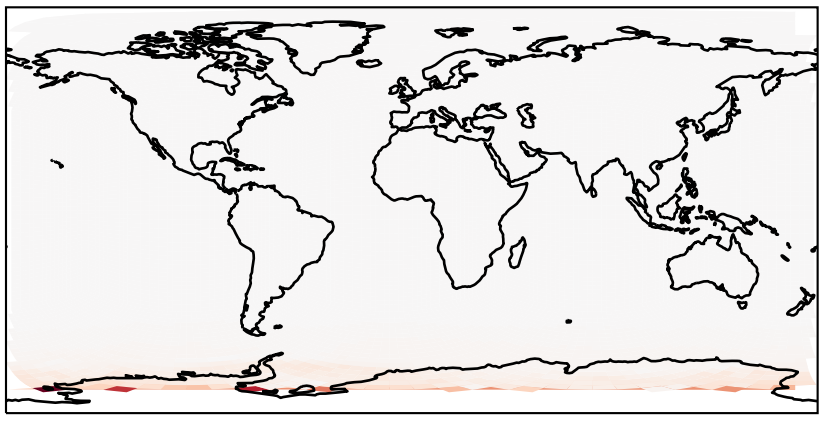


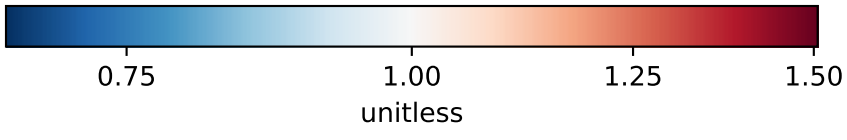
Difference
Dev - Ref, Restricted Range [5%,95%]



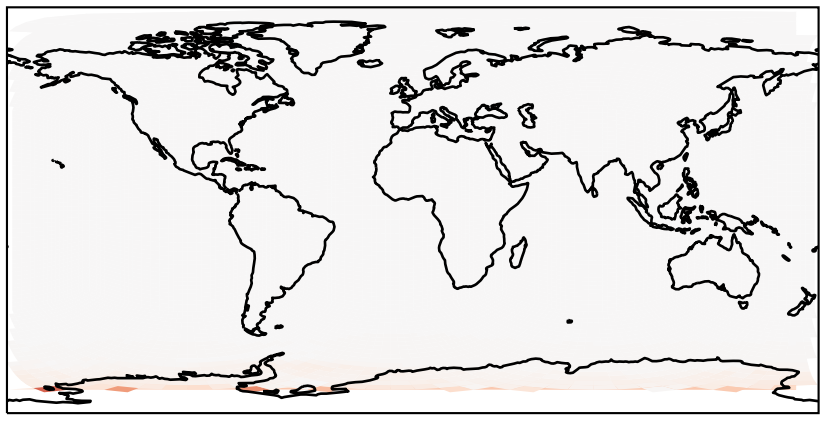


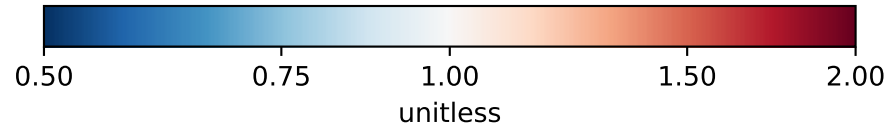
Ratio
Dev/Ref, Dynamic Range





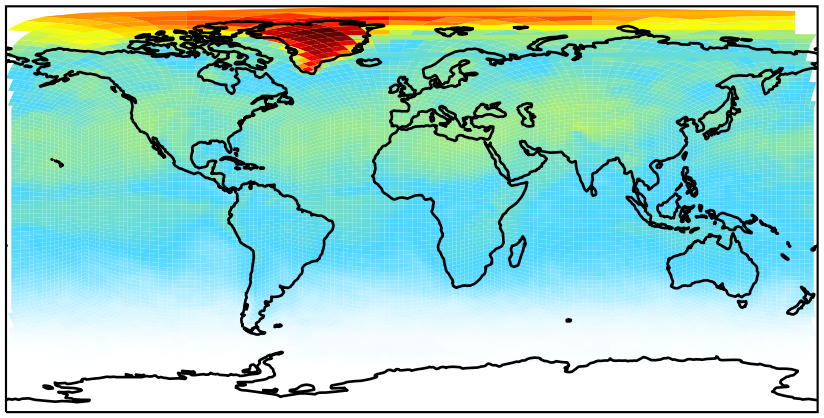
Ratio
Dev/Ref, Fixed Range

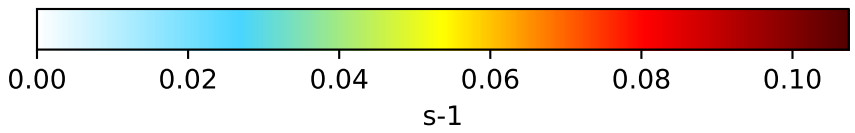




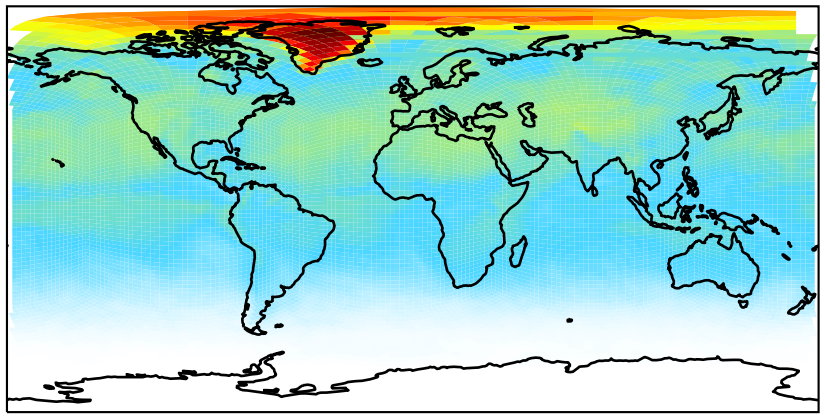
Jval_IBr (Jul2019)

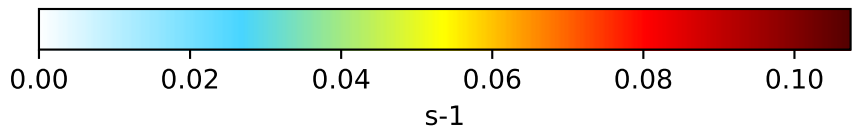
GCHP_13.0.0-beta.1 (Ref)
c48



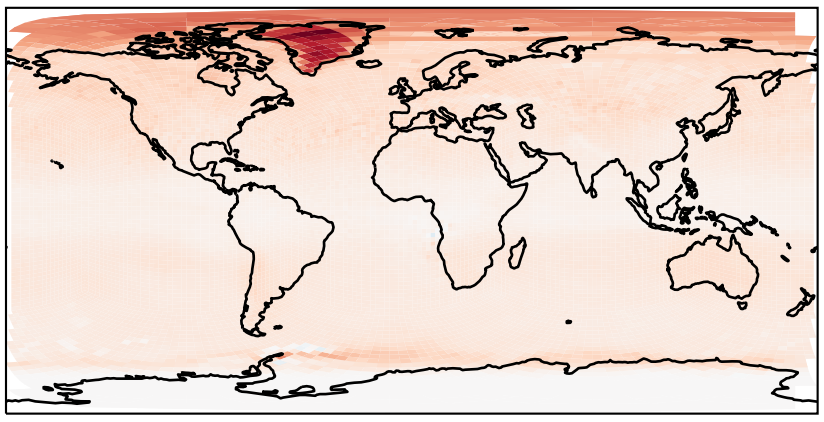


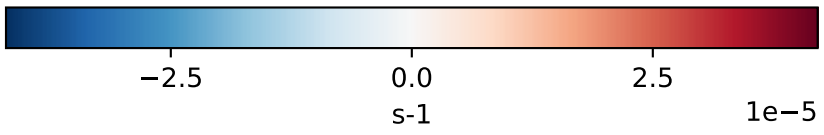
GCHP_13.0.0-rc.0 (Dev)
c48



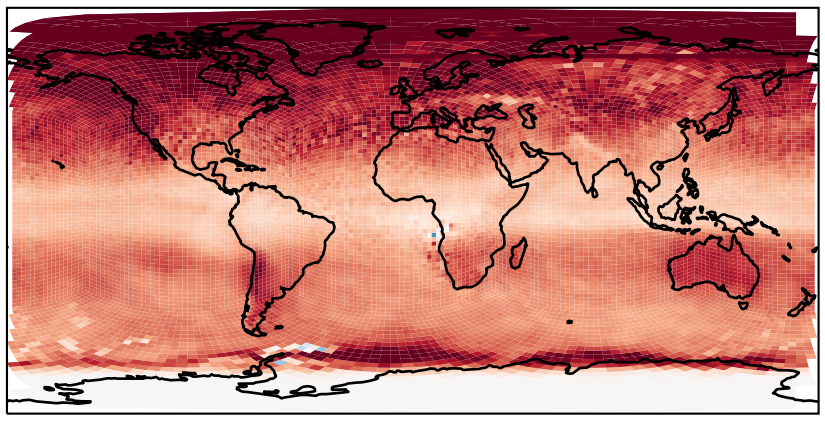


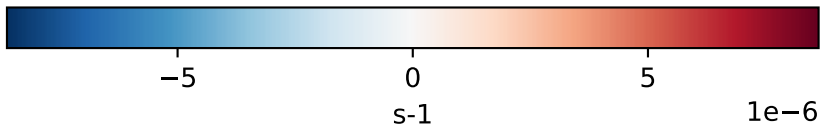
Difference
Dev - Ref, Dynamic Range



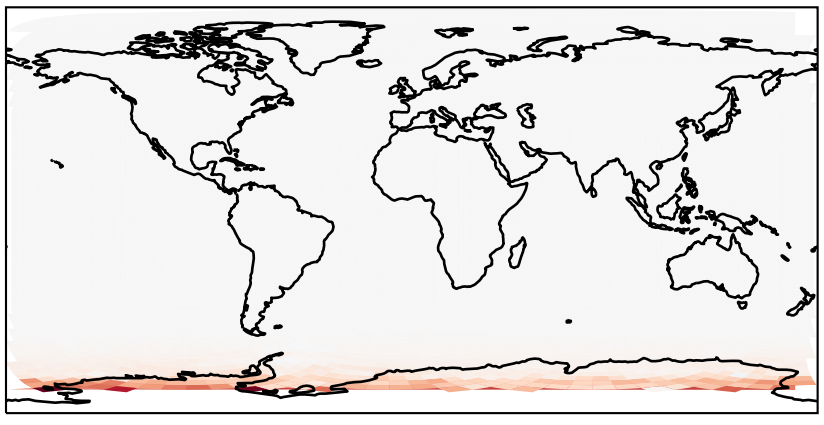


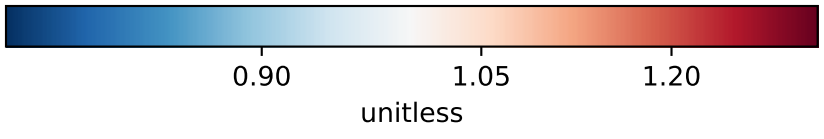
Difference
Dev - Ref, Restricted Range [5%,95%]



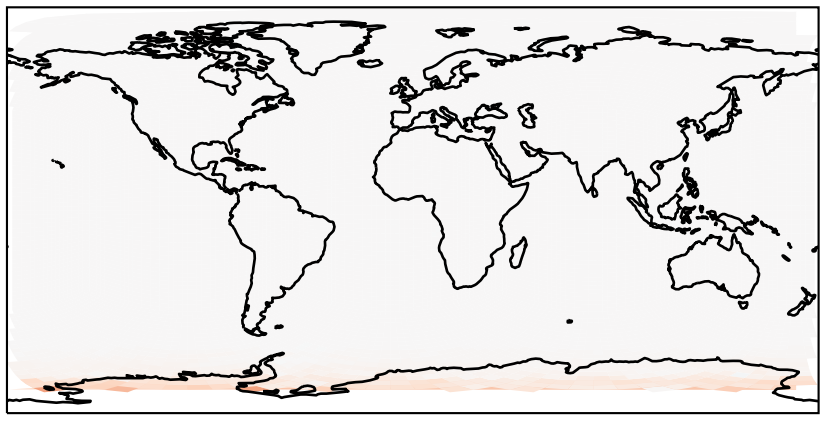


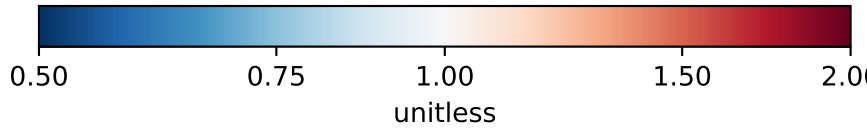
Ratio
Dev/Ref, Dynamic Range





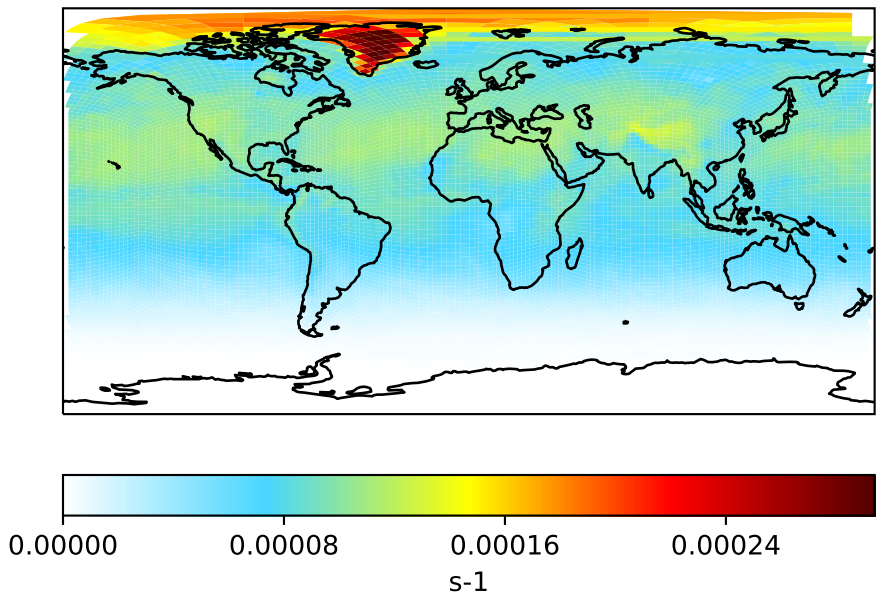
Ratio
Dev/Ref, Fixed Range



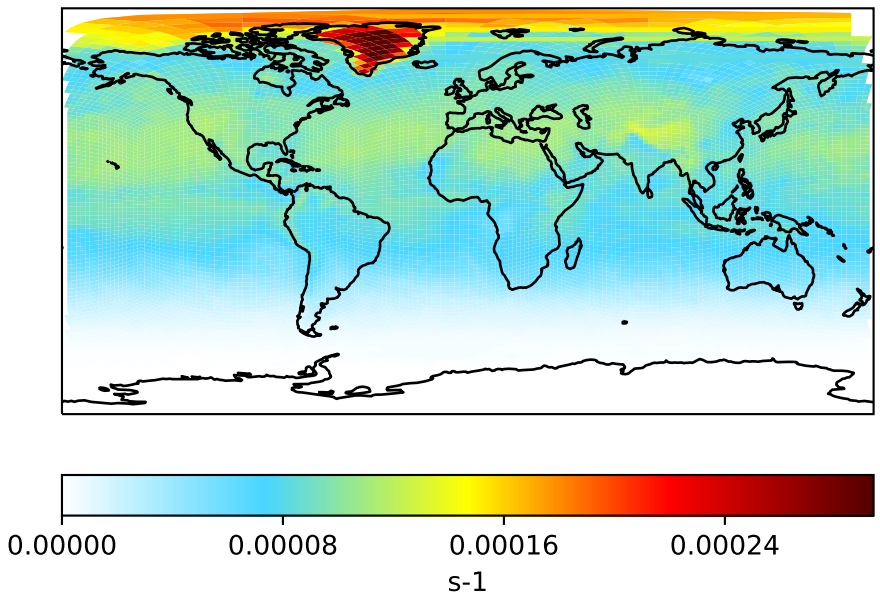


Jval_ICN (Jul2019)

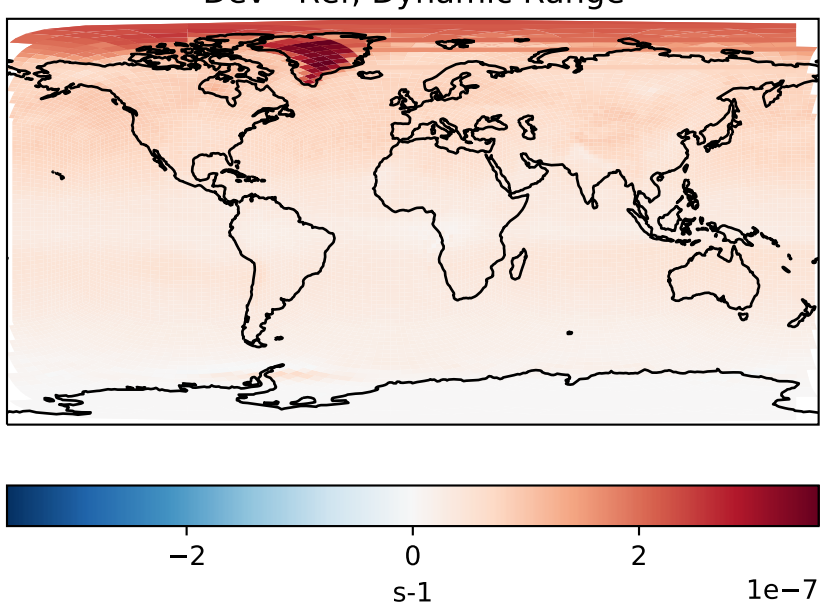
GCHP_13.0.0-beta.1 (Ref)
c48



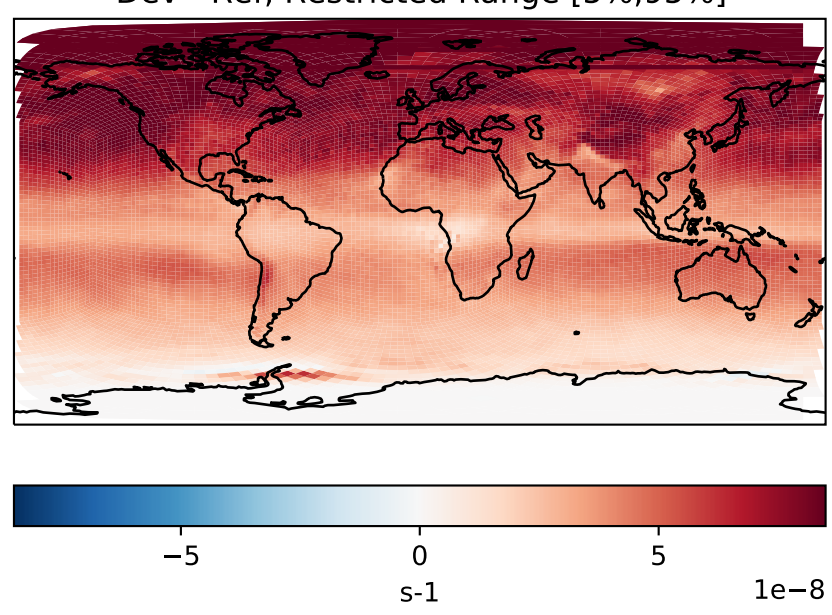
GCHP_13.0.0-rc.0 (Dev)
c48



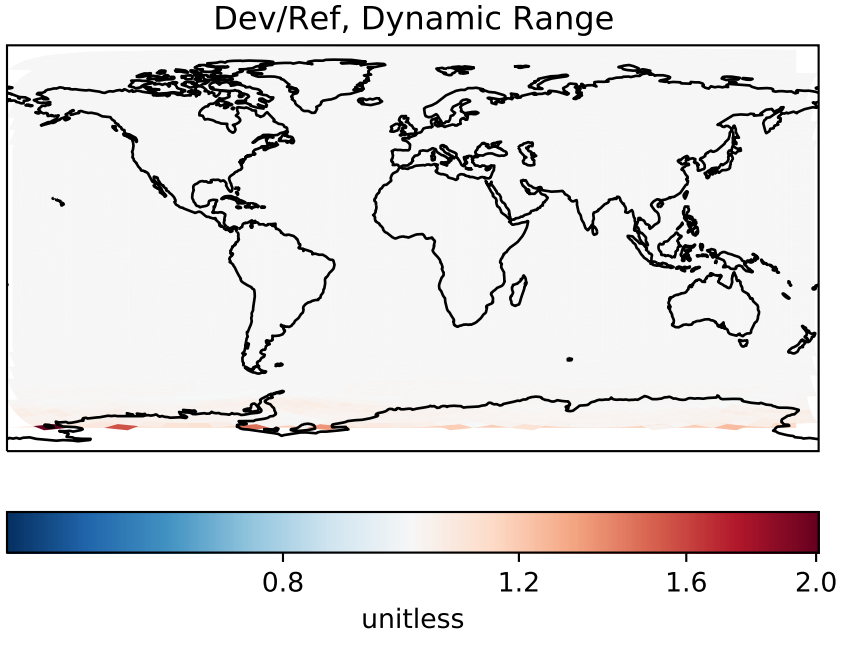
Difference
Dev - Ref, Dynamic Range



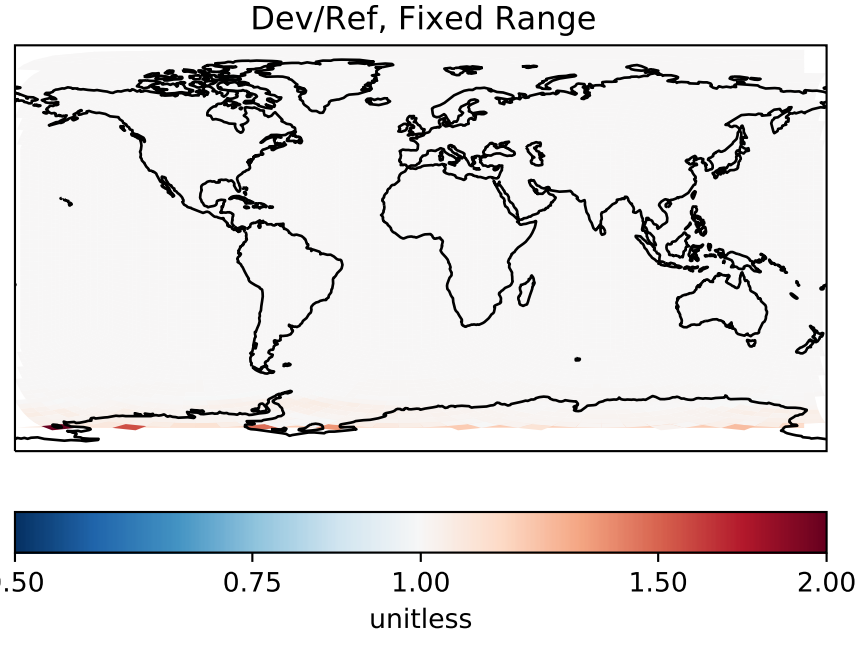
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

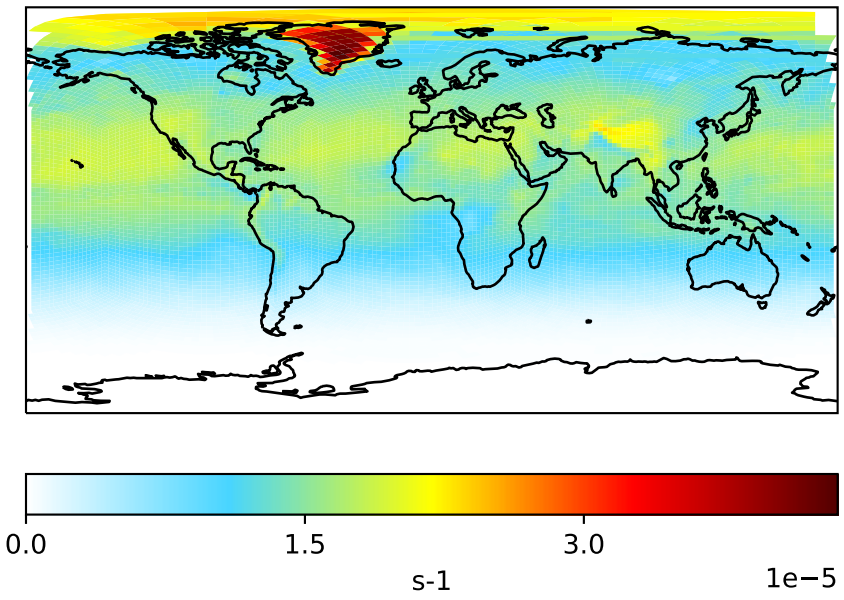


Ratio
Dev/Ref, Fixed Range

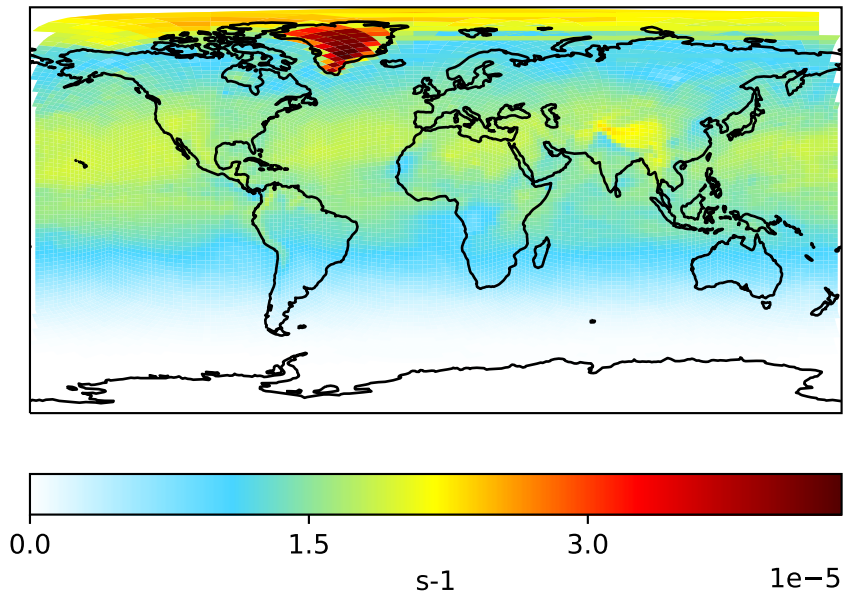


Jval_ICPDH (Jul2019)

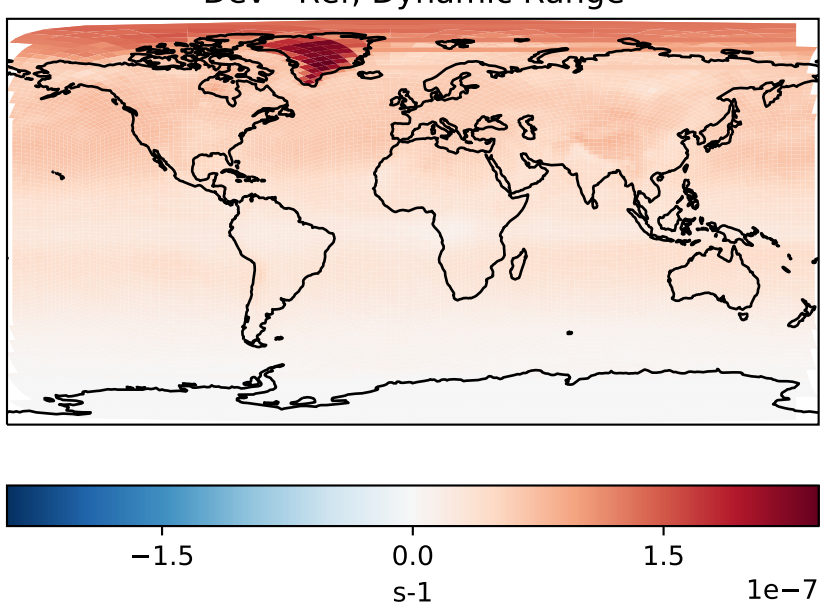
GCHP_13.0.0-beta.1 (Ref)
c48



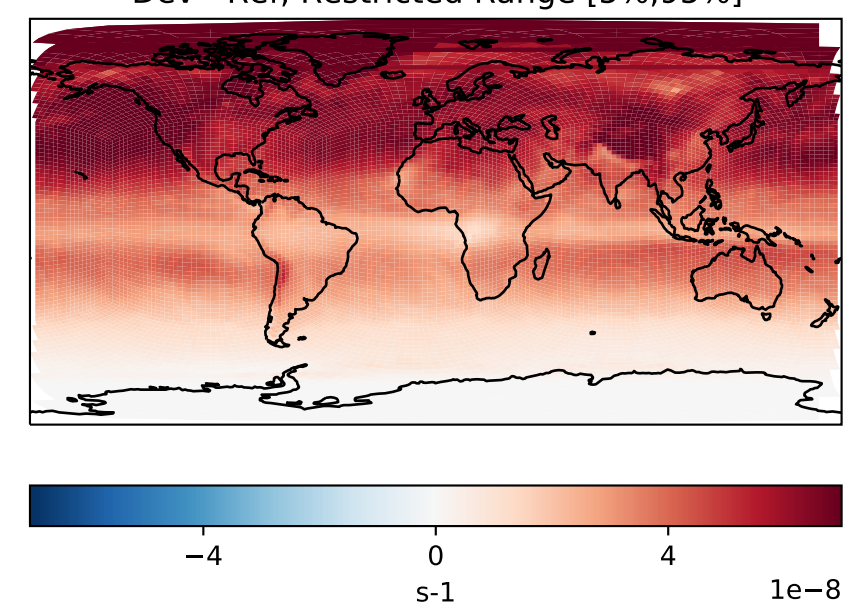
GCHP_13.0.0-rc.0 (Dev)
c48



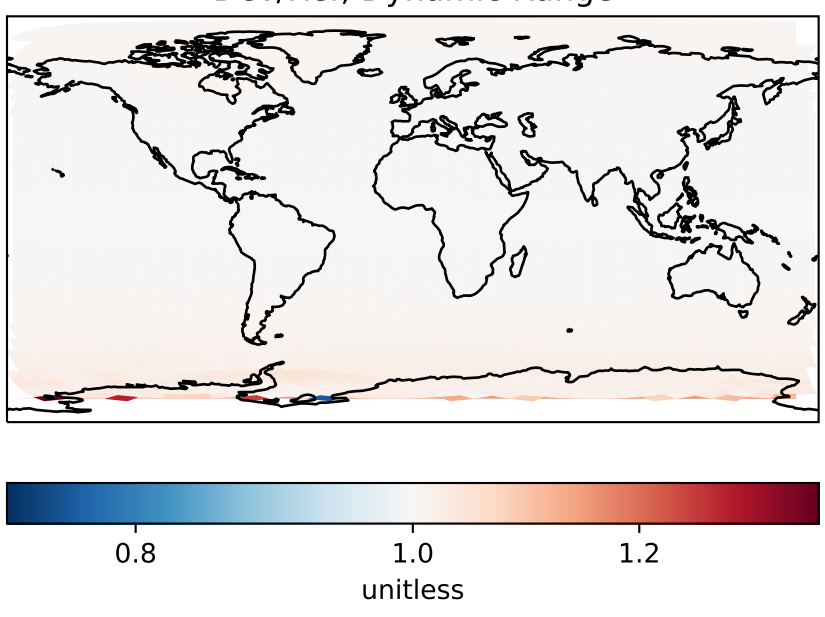
Difference
Dev - Ref, Dynamic Range



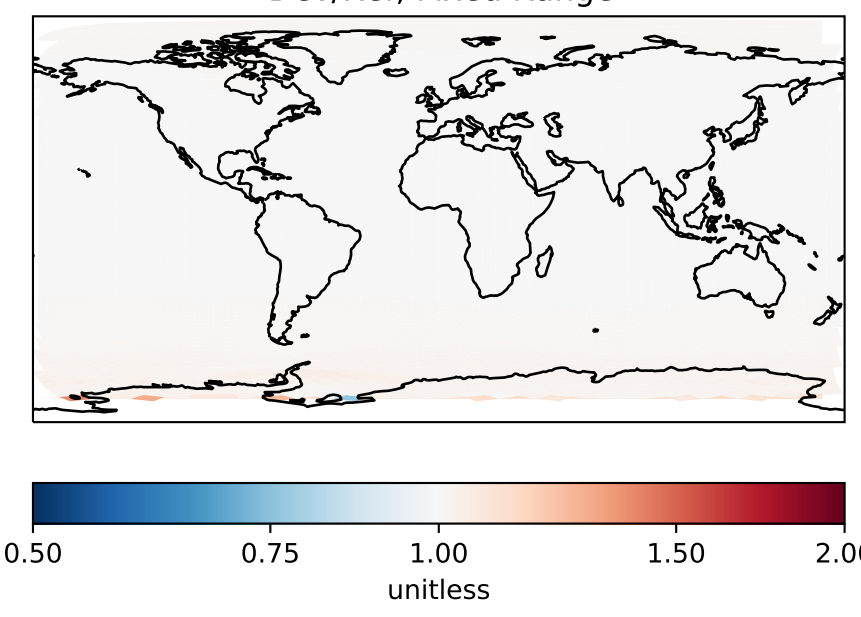
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

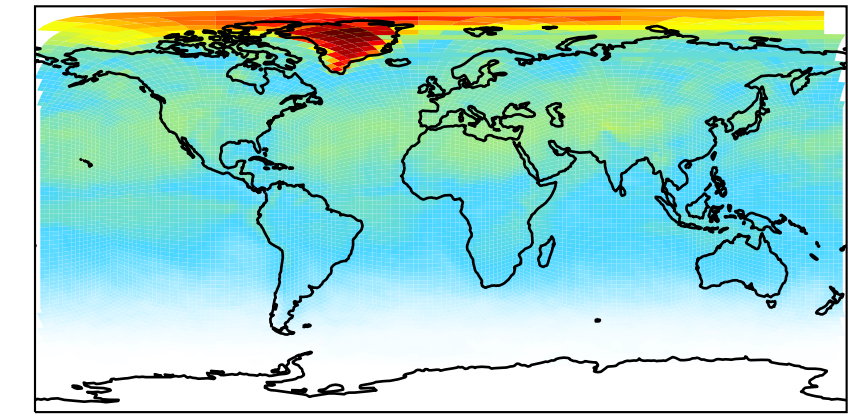


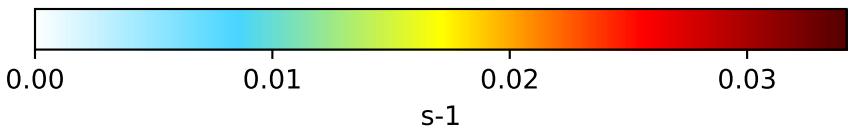
Ratio
Dev/Ref, Fixed Range



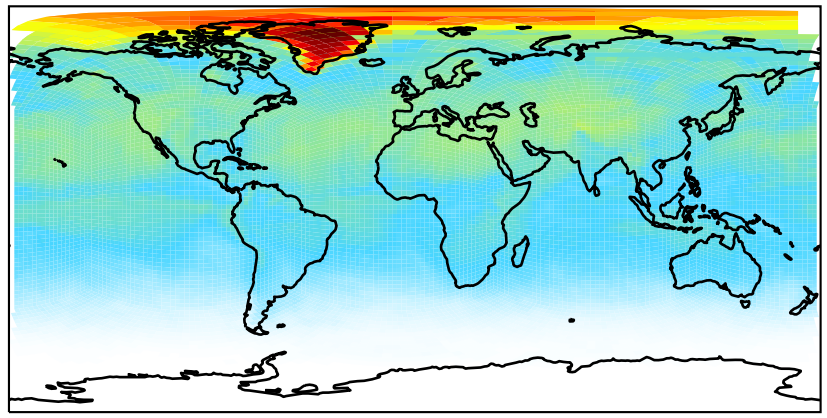
Jval_ICl (Jul2019)

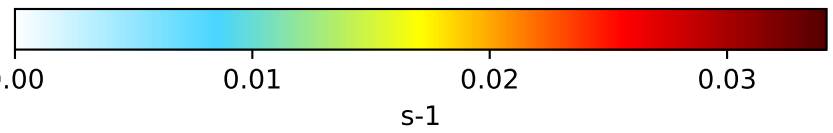
GCHP_13.0.0-beta.1 (Ref)
c48



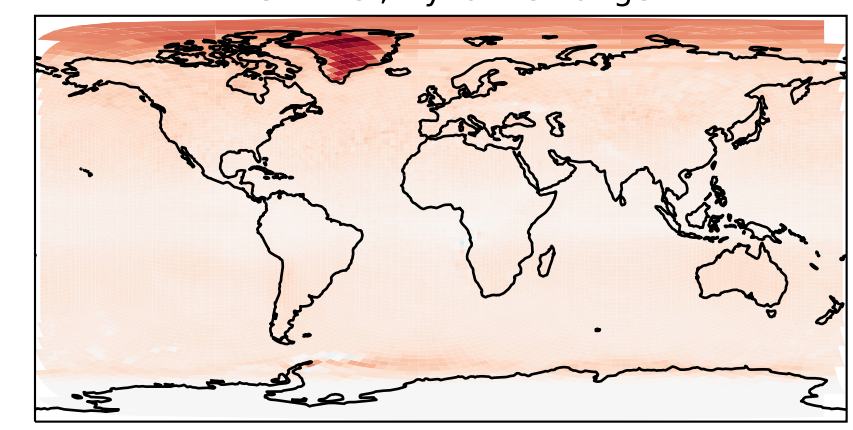


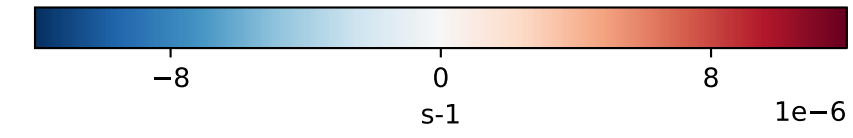
GCHP_13.0.0-rc.0 (Dev)
c48



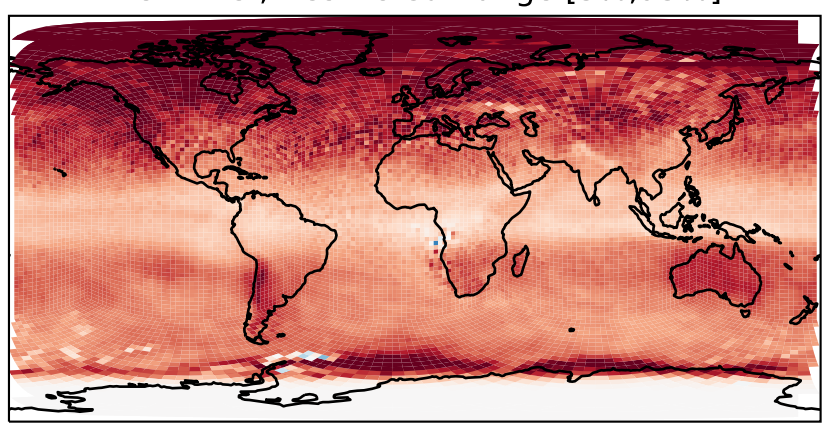


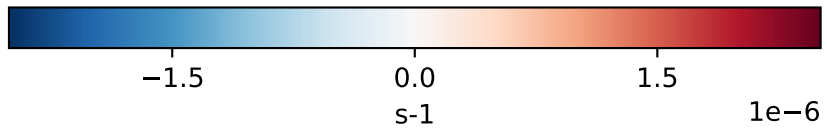
Difference
Dev - Ref, Dynamic Range



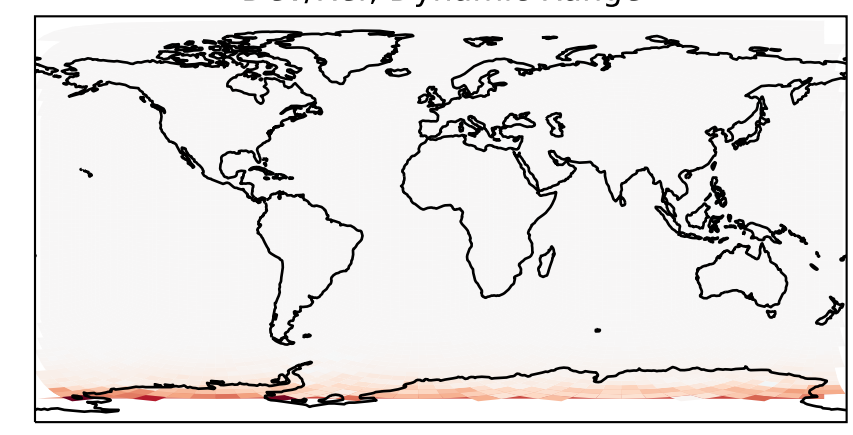


Difference
Dev - Ref, Restricted Range [5%,95%]

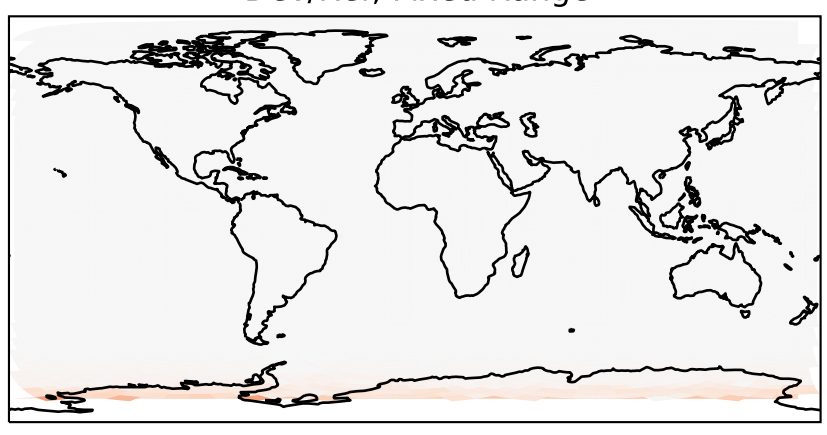




Ratio
Dev/Ref, Dynamic Range

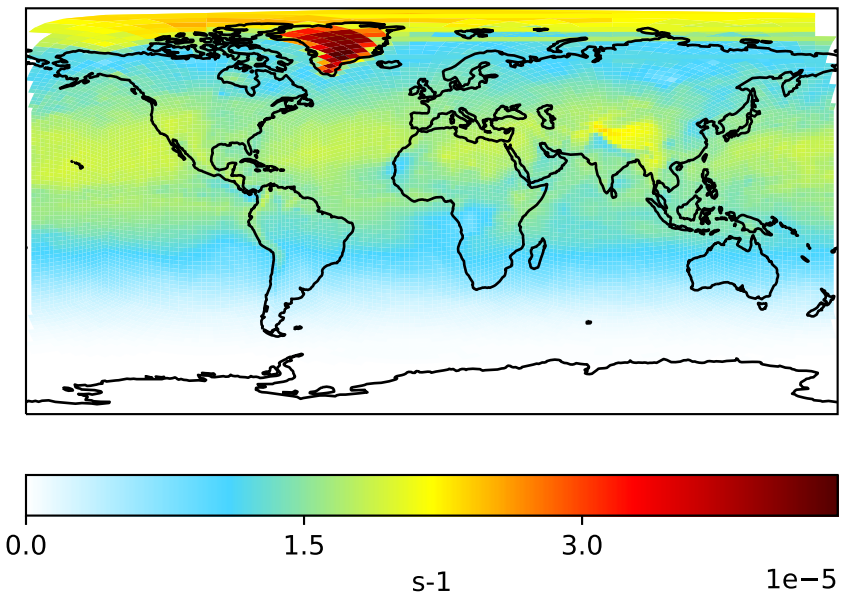


Ratio
Dev/Ref, Fixed Range

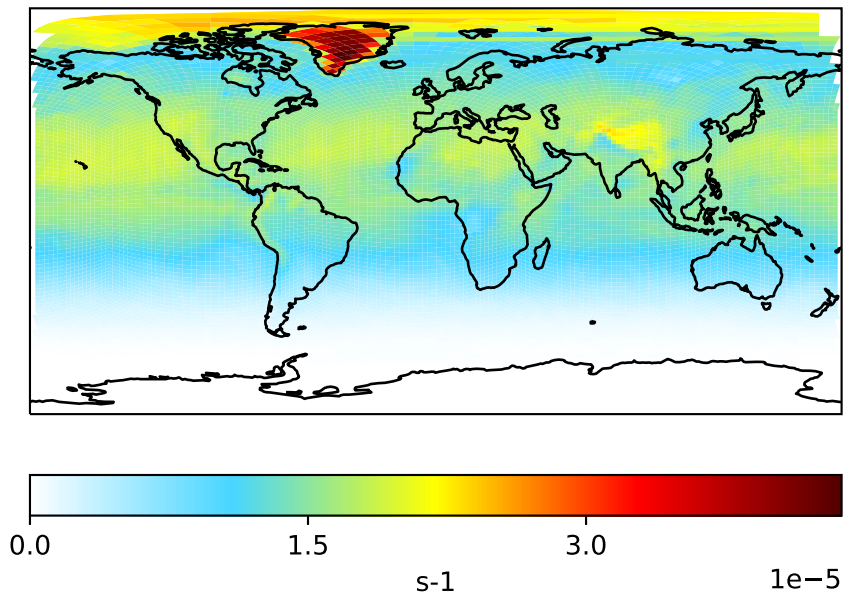


Jval_IDCHP (Jul2019)

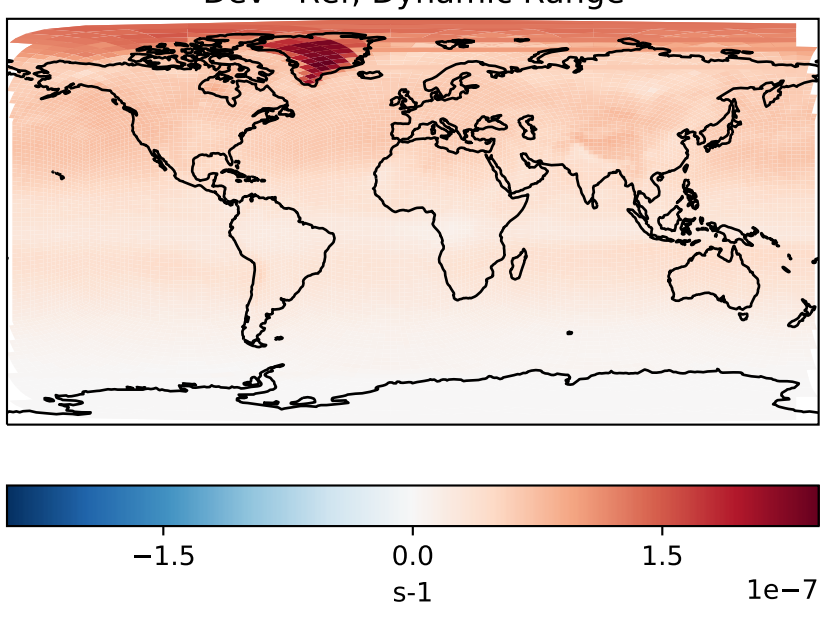
GCHP_13.0.0-beta.1 (Ref)
c48



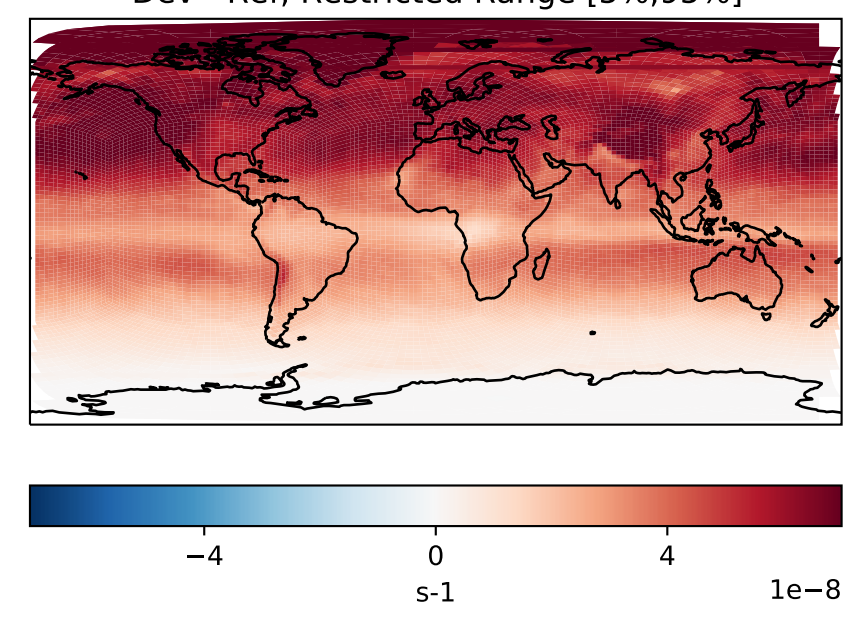
GCHP_13.0.0-rc.0 (Dev)
c48



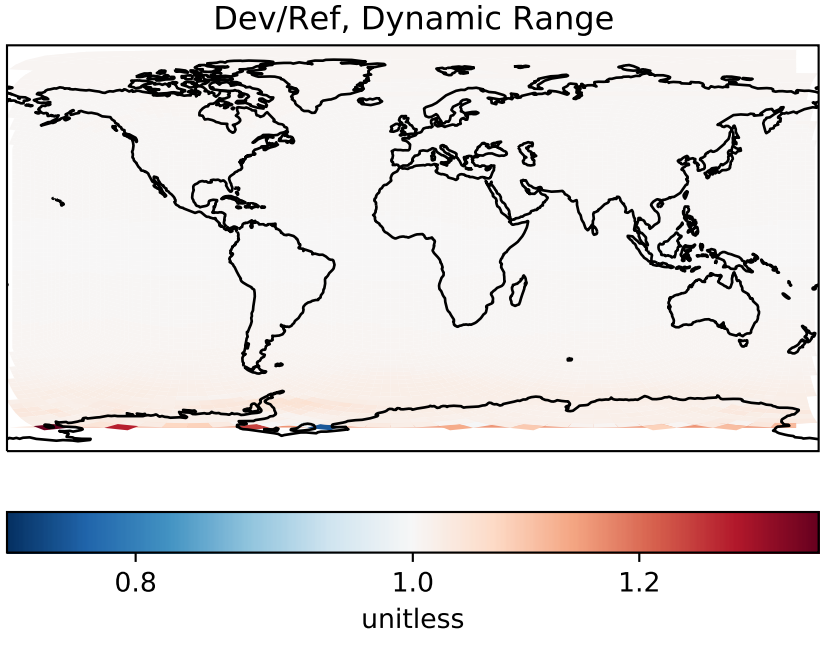
Difference
Dev - Ref, Dynamic Range



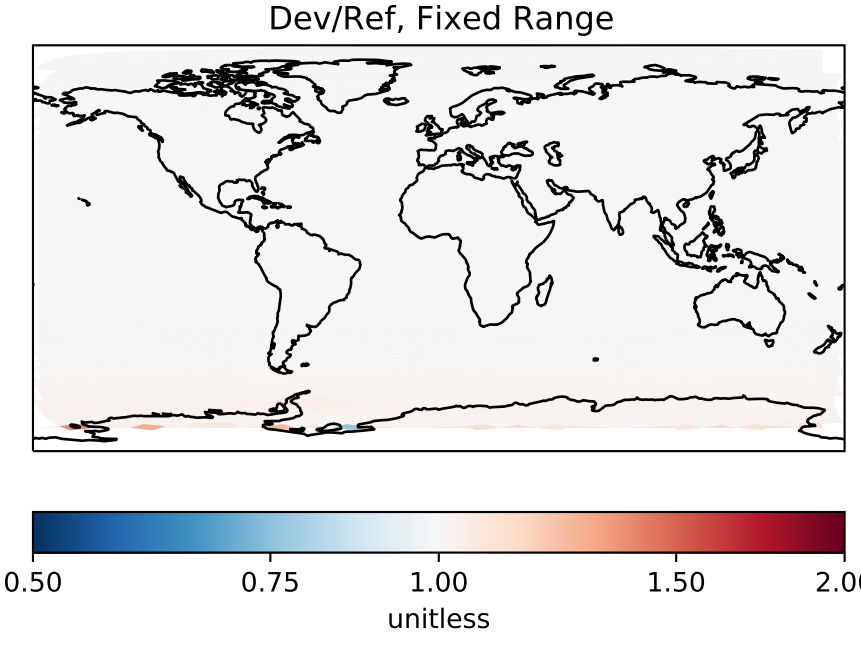
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

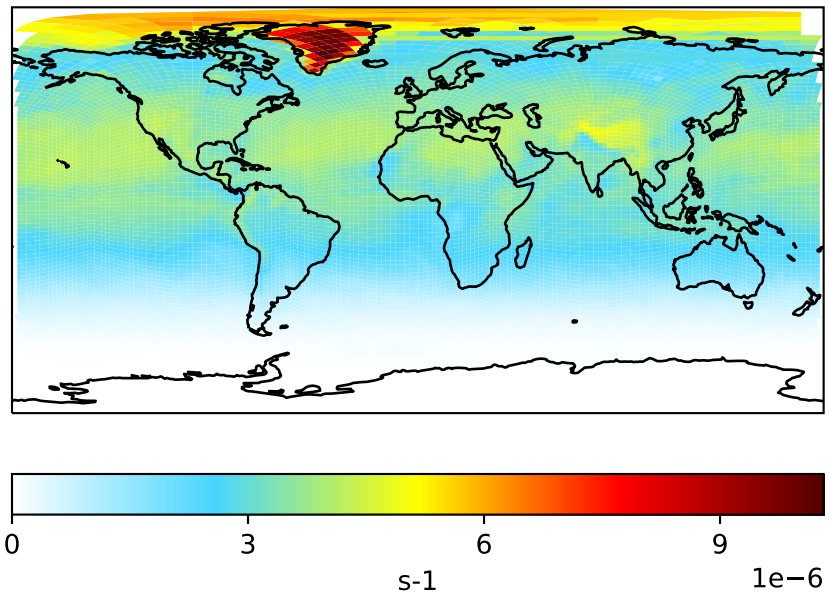


Ratio
Dev/Ref, Fixed Range

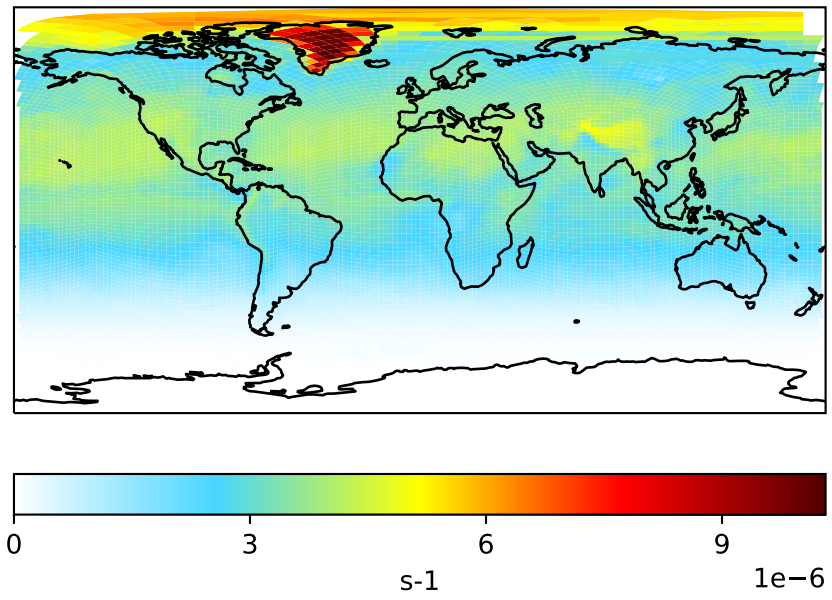


Jval_IDHDP (Jul2019)

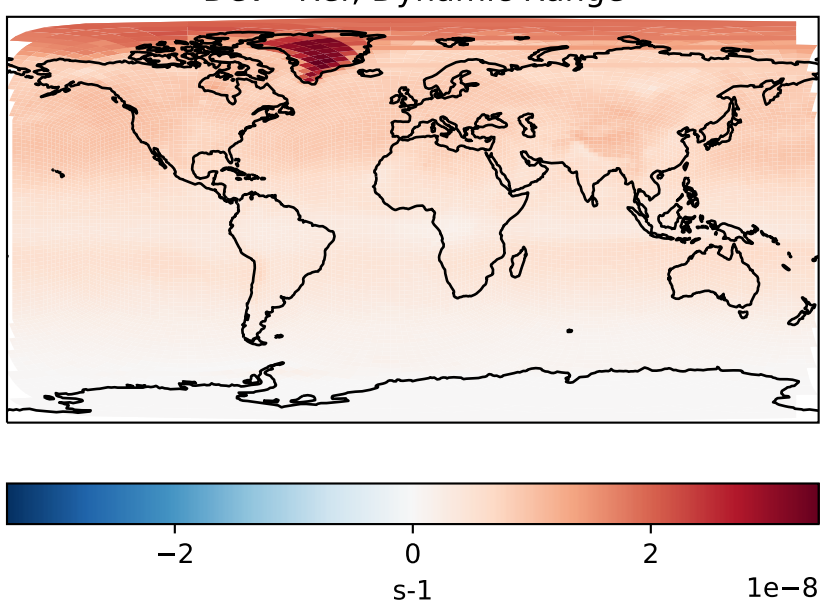
GCHP_13.0.0-beta.1 (Ref)
c48



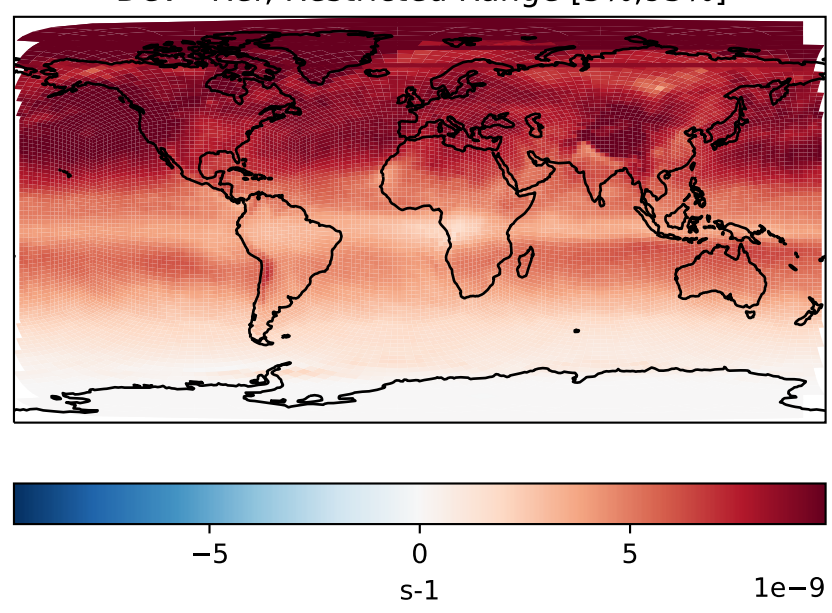
GCHP_13.0.0-rc.0 (Dev)
c48



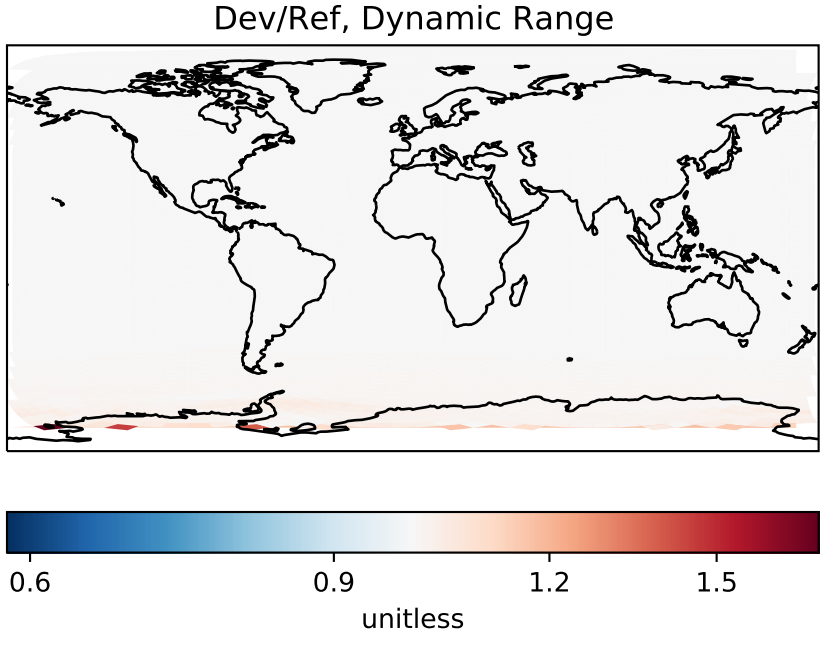
Difference
Dev - Ref, Dynamic Range



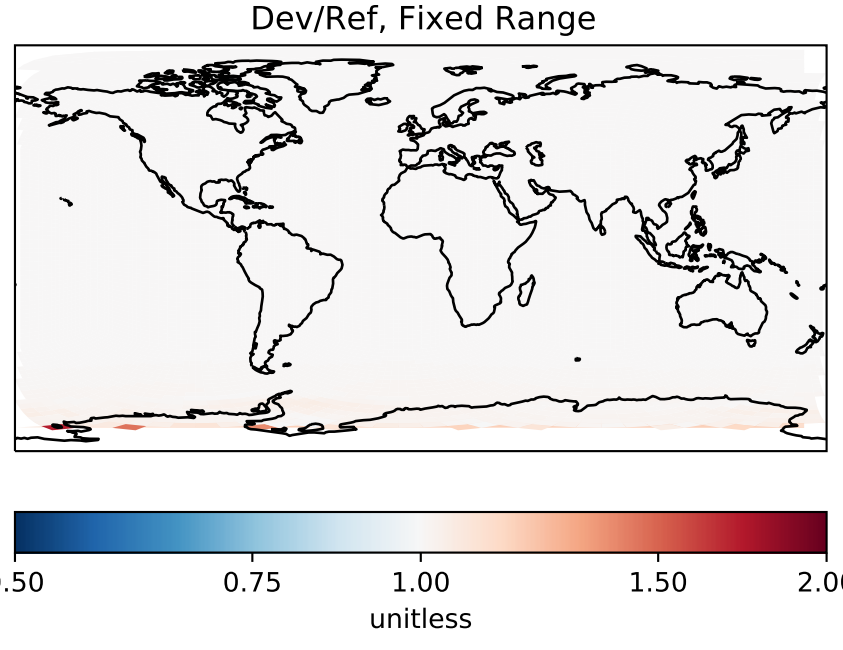
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

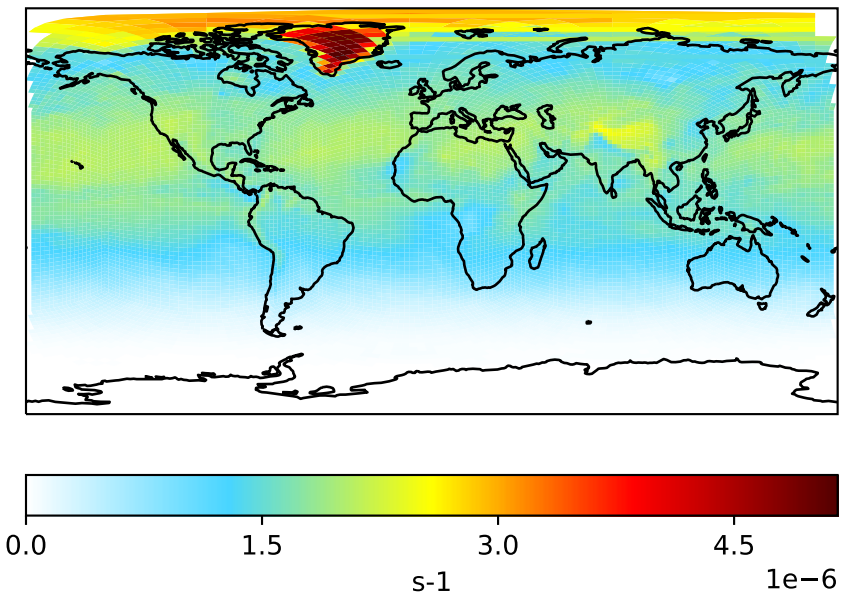


Ratio
Dev/Ref, Fixed Range

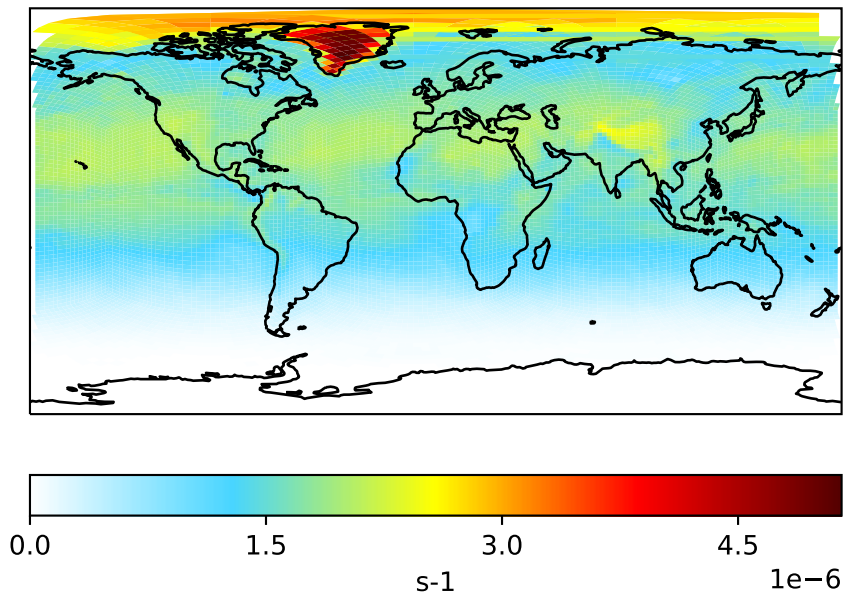


Jval_IDHPE (Jul2019)

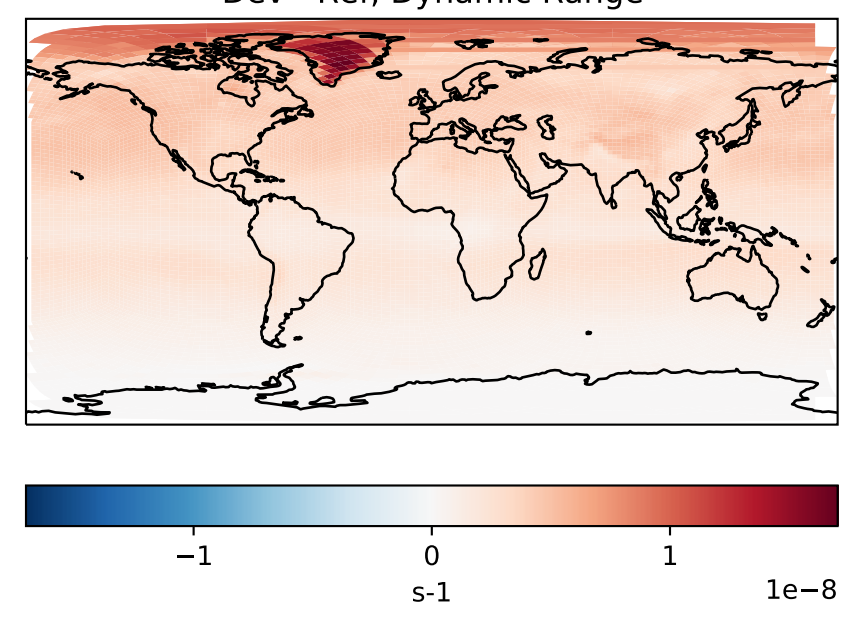
GCHP_13.0.0-beta.1 (Ref)
c48



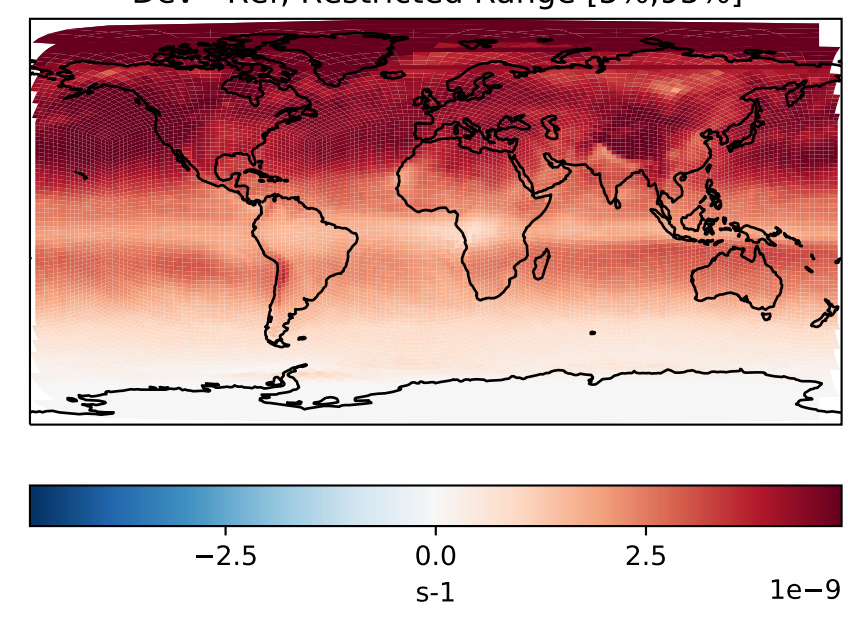
GCHP_13.0.0-rc.0 (Dev)
c48



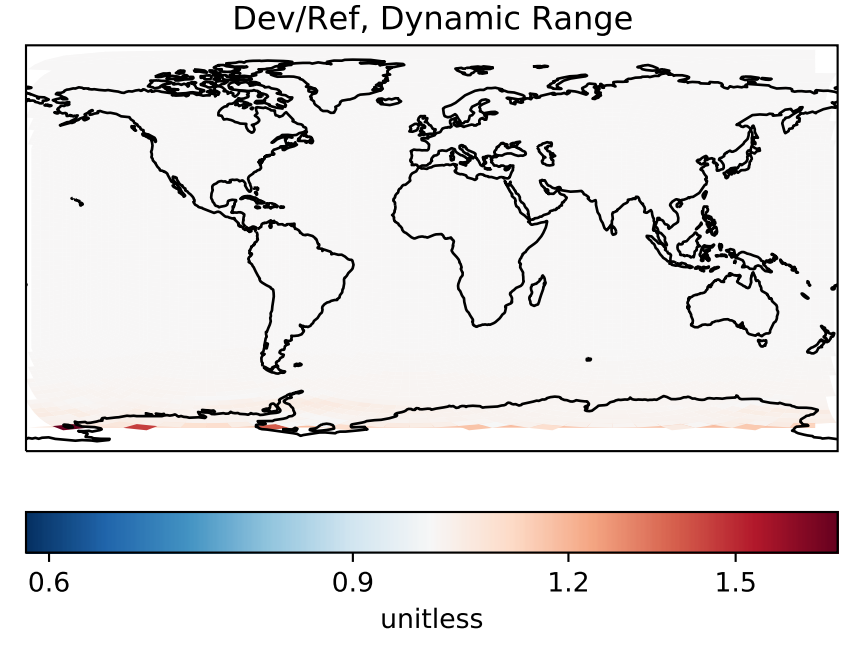
Difference
Dev - Ref, Dynamic Range



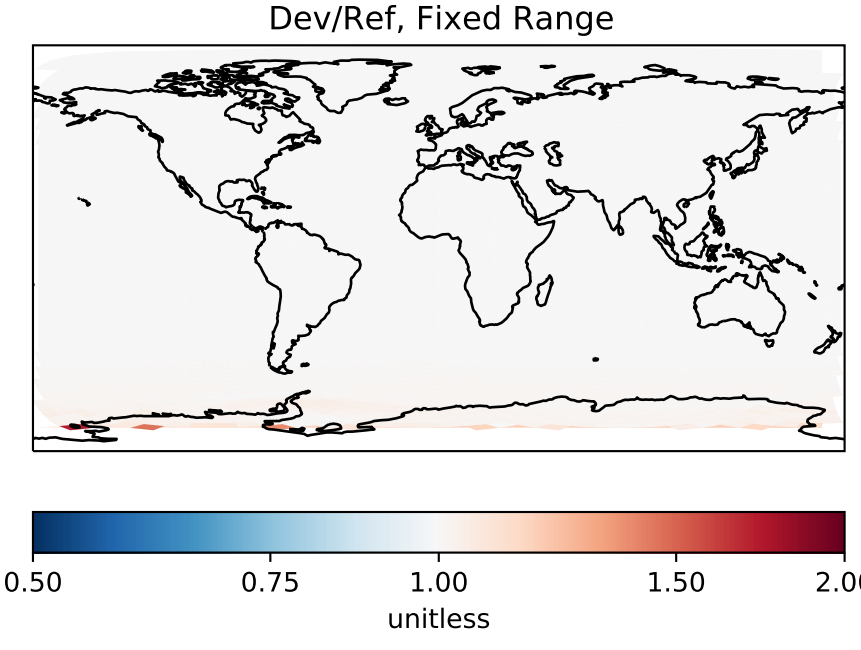
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

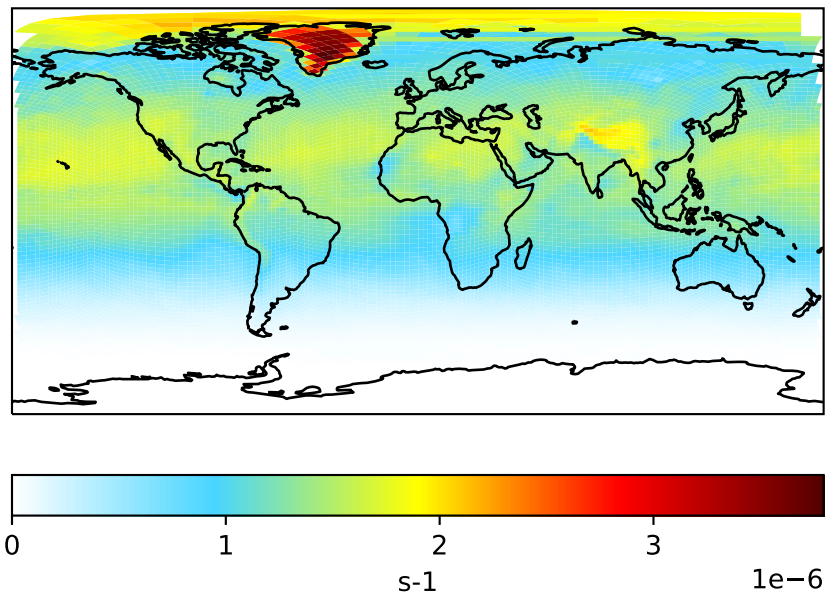


Ratio
Dev/Ref, Fixed Range

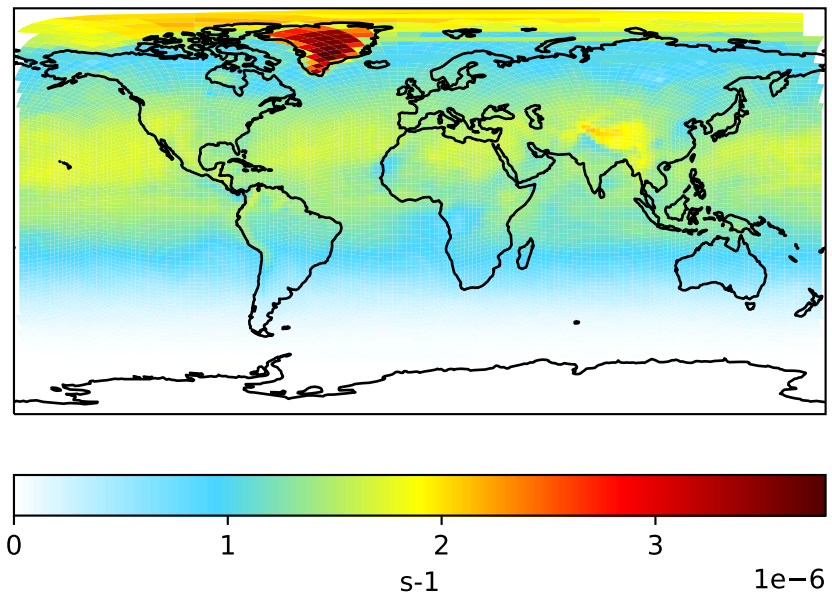


Jval_IDN (Jul2019)

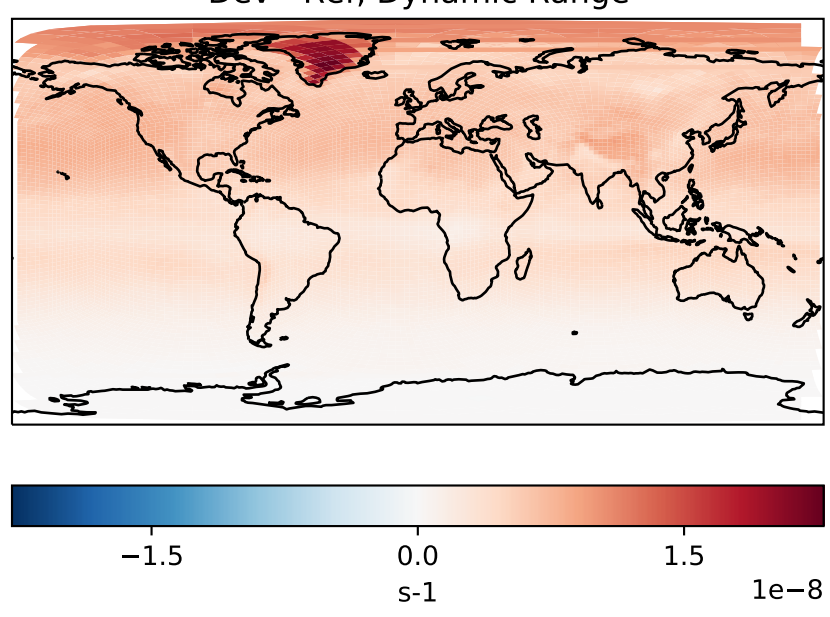
GCHP_13.0.0-beta.1 (Ref)
c48



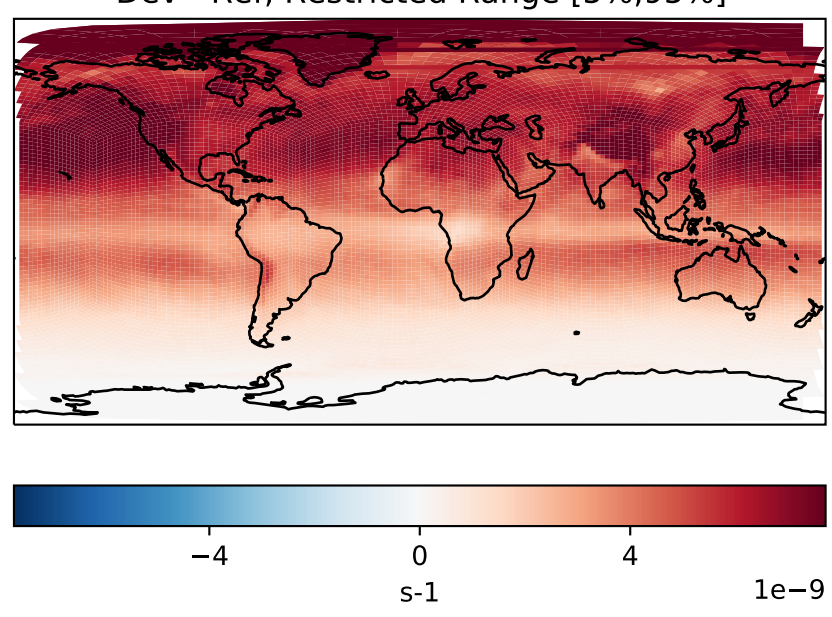
GCHP_13.0.0-rc.0 (Dev)
c48



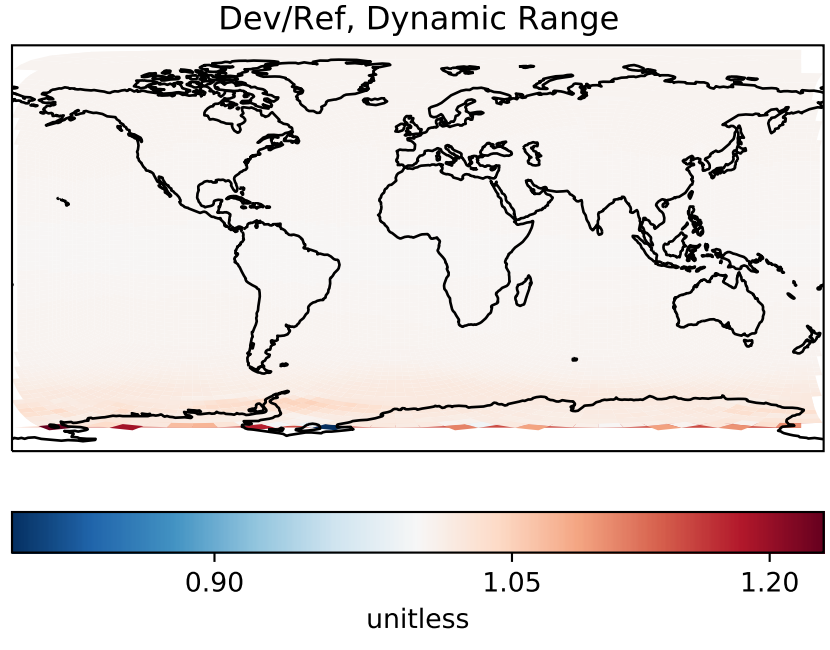
Difference
Dev - Ref, Dynamic Range



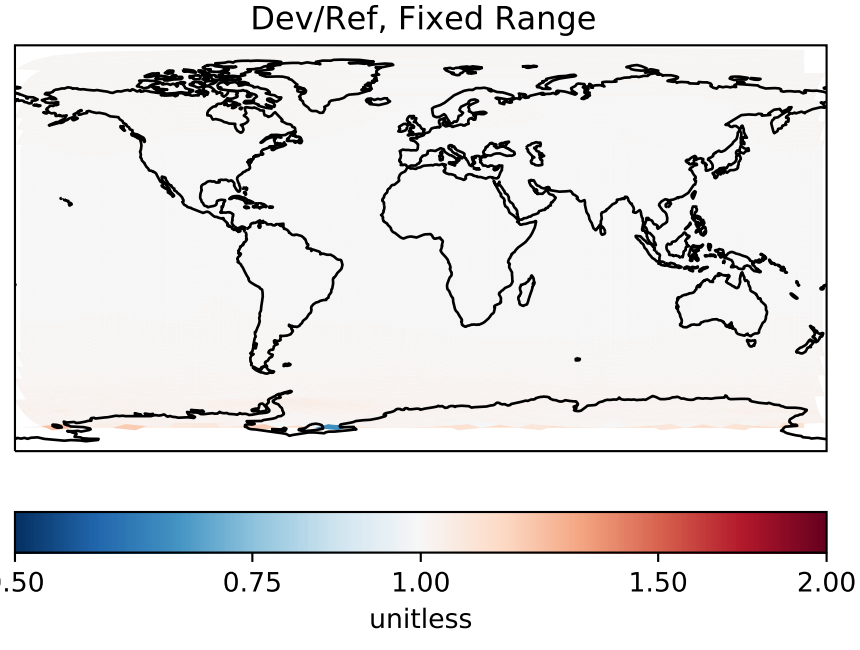
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

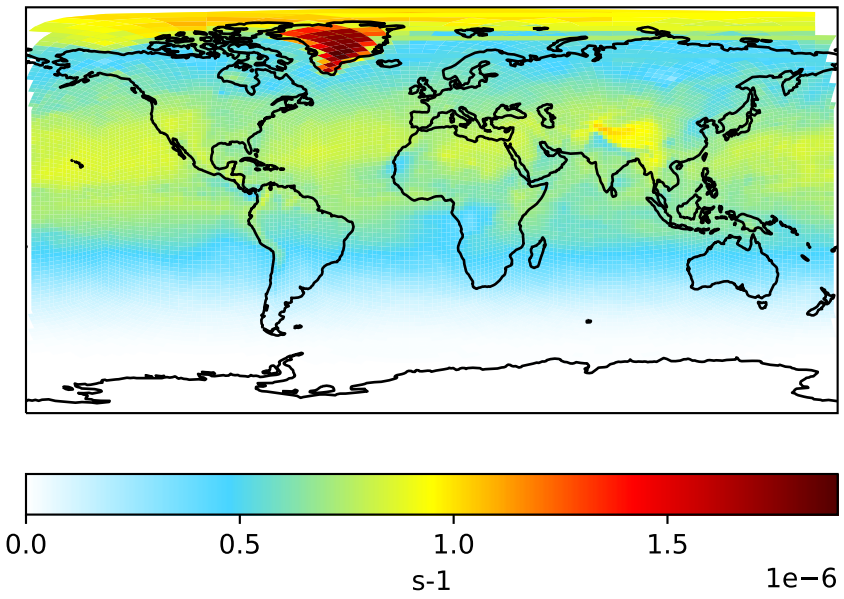


Ratio
Dev/Ref, Fixed Range

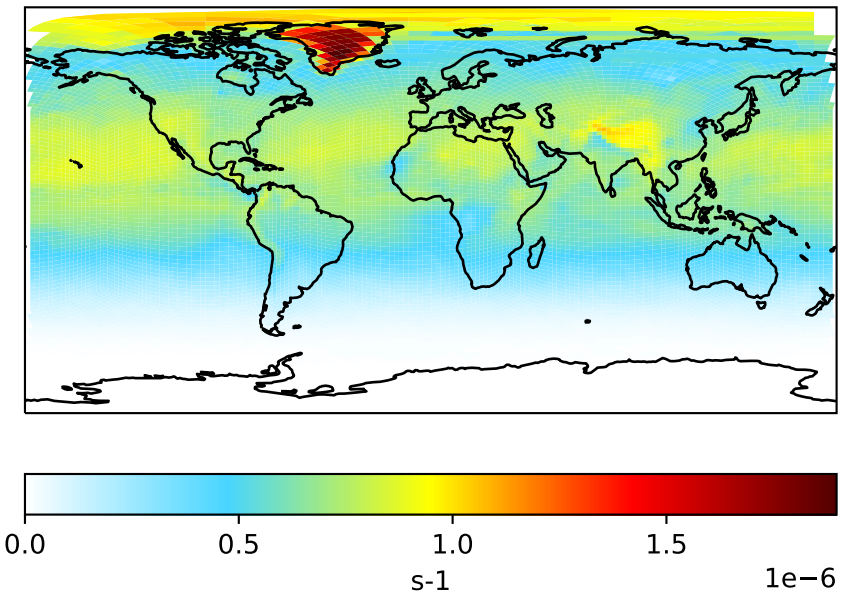


Jval_IHN1 (Jul2019)

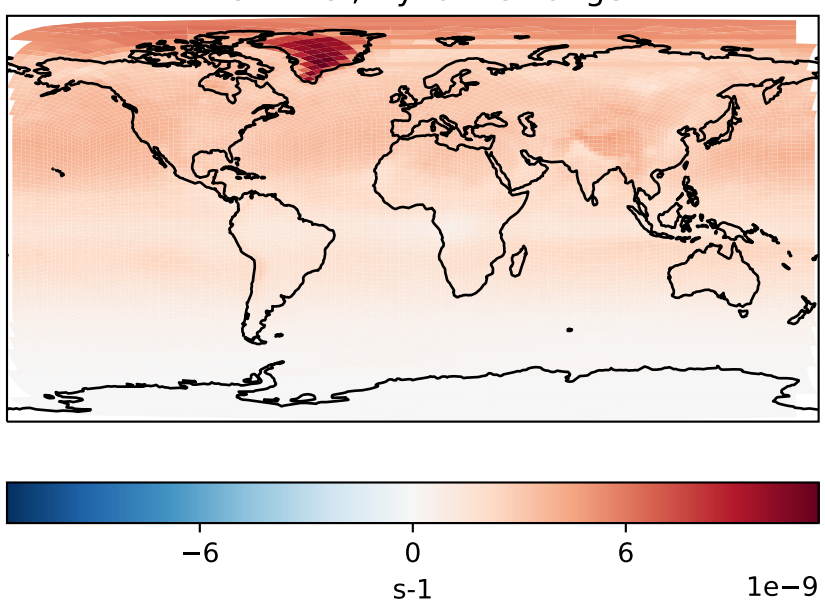
GCHP_13.0.0-beta.1 (Ref)
c48



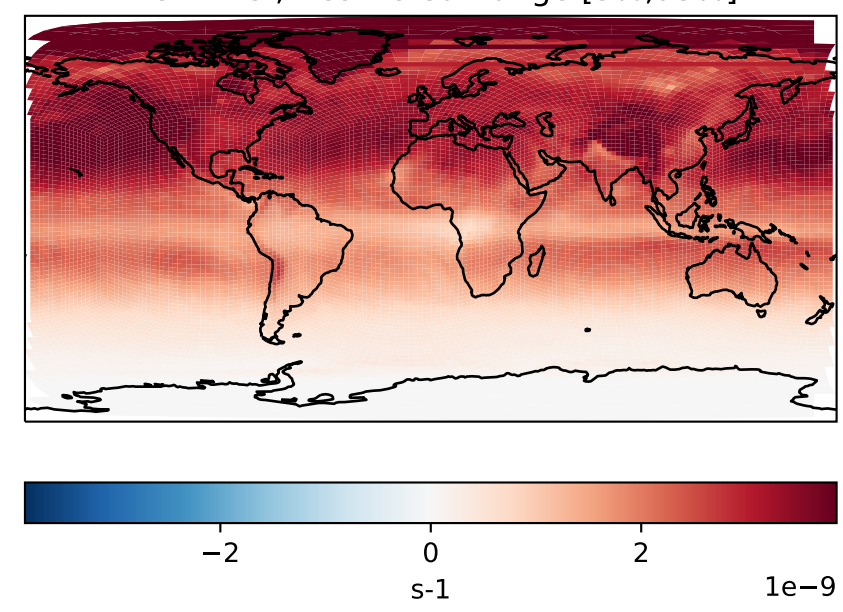
GCHP_13.0.0-rc.0 (Dev)
c48



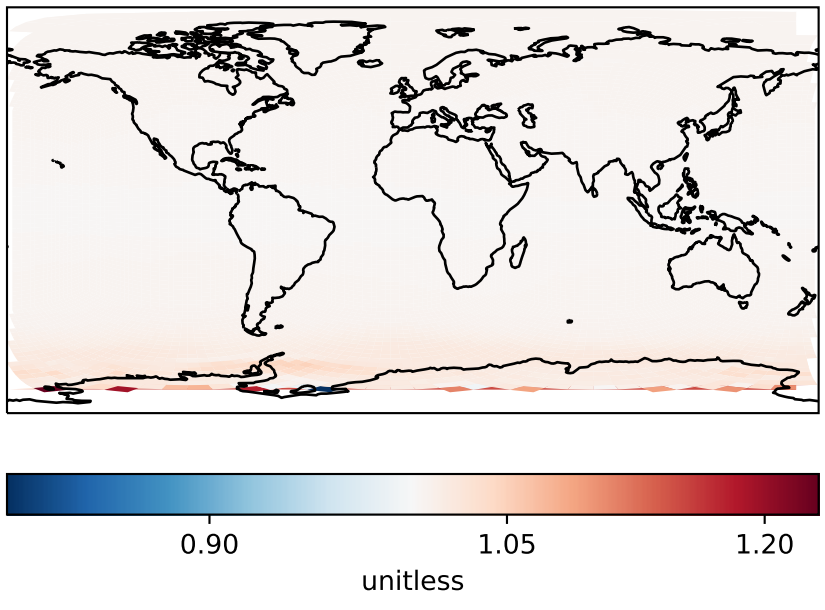
Difference
Dev - Ref, Dynamic Range



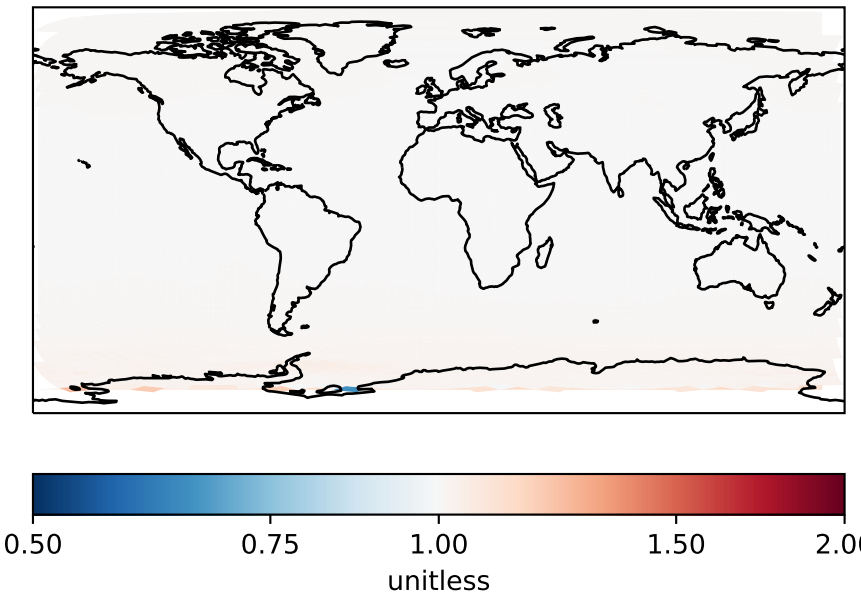
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

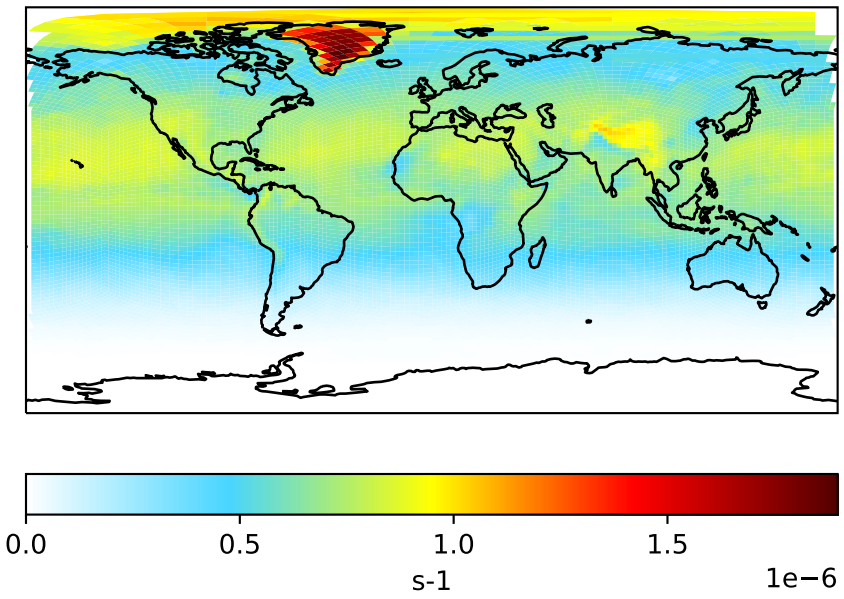


Ratio
Dev/Ref, Fixed Range

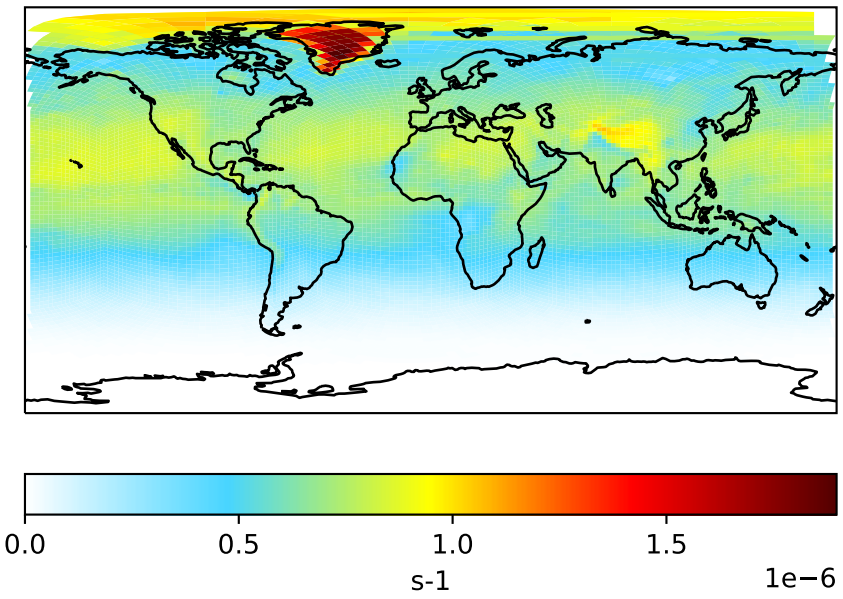


Jval_IHN2 (Jul2019)

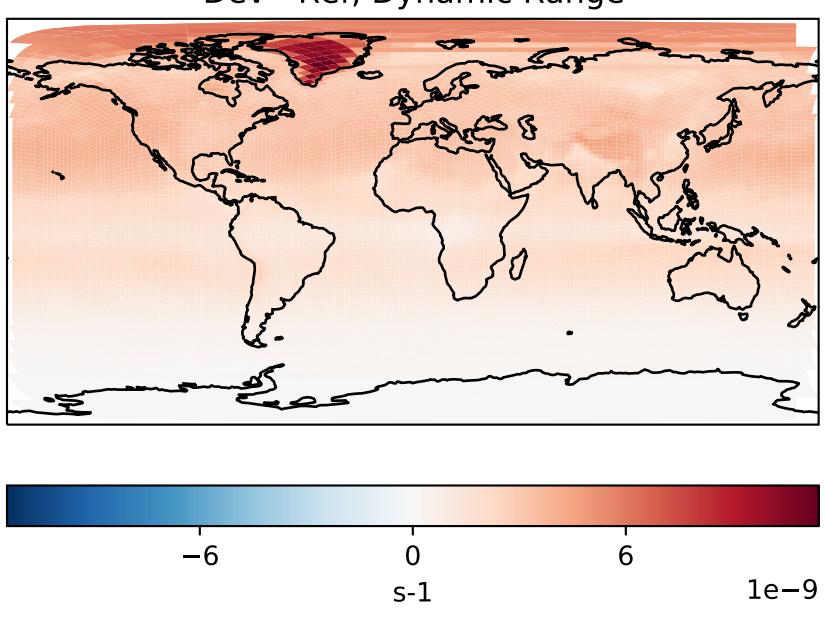
GCHP_13.0.0-beta.1 (Ref)
c48



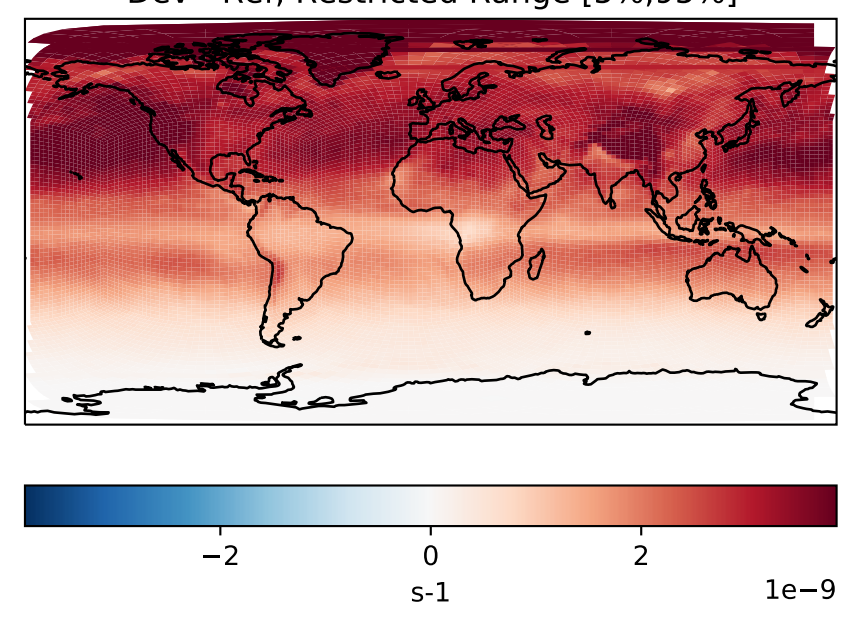
GCHP_13.0.0-rc.0 (Dev)
c48



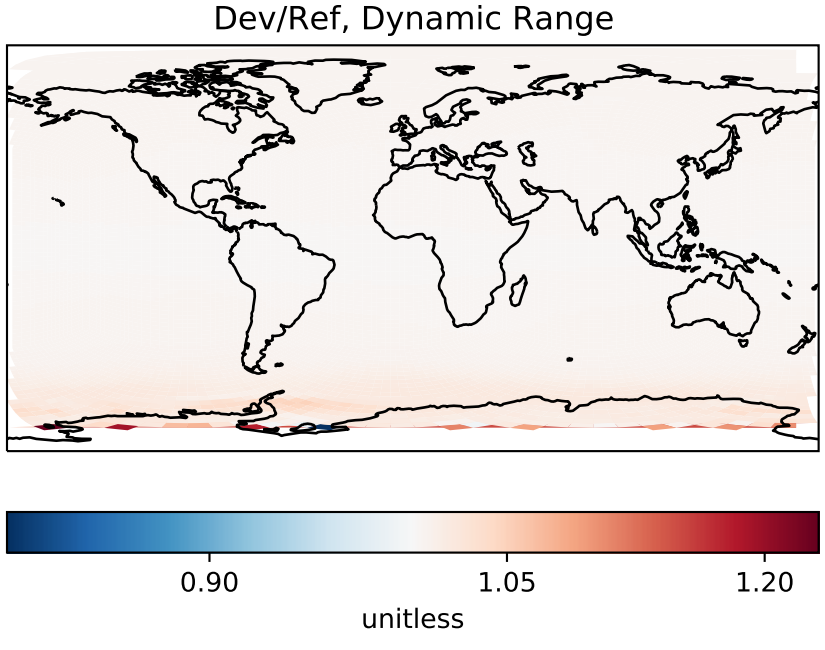
Difference
Dev - Ref, Dynamic Range



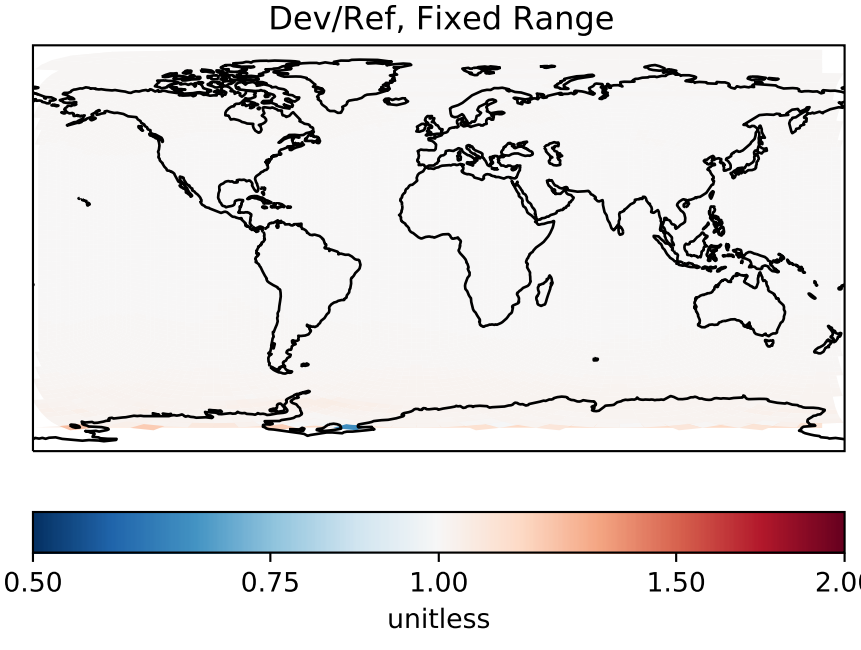
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

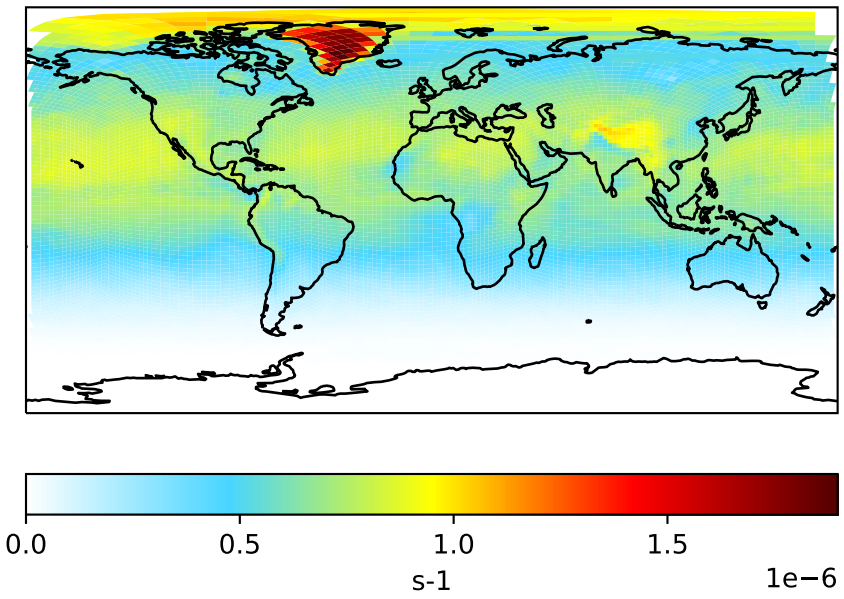


Ratio
Dev/Ref, Fixed Range

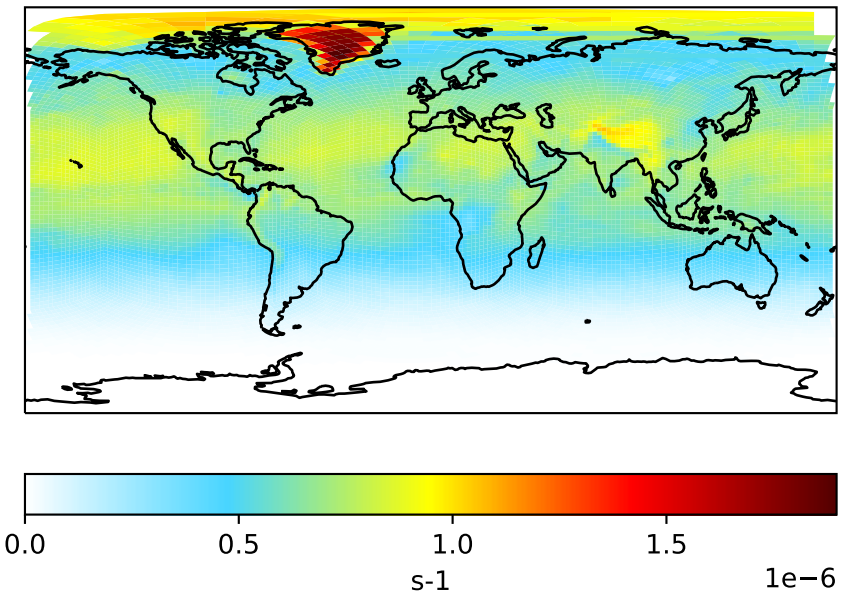


Jval_IHN3 (Jul2019)

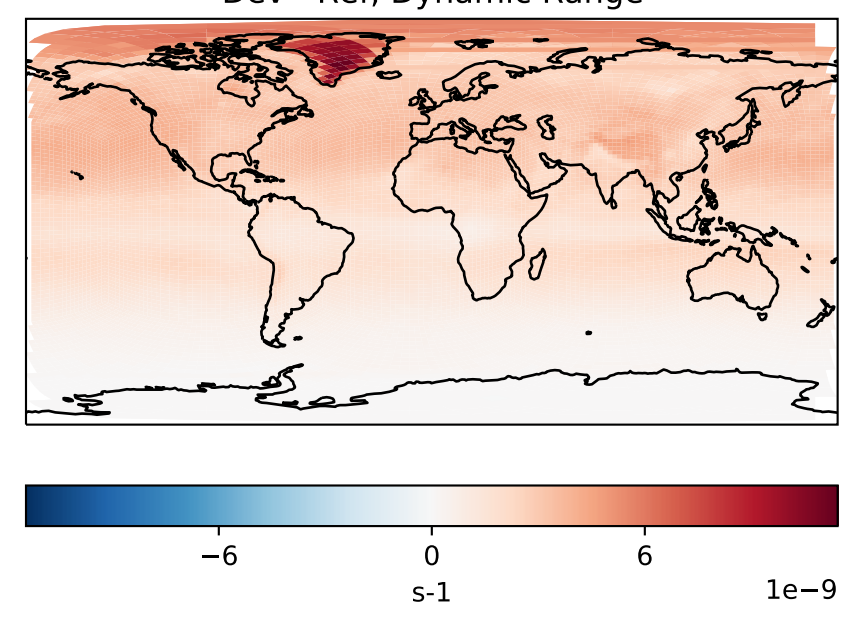
GCHP_13.0.0-beta.1 (Ref)
c48



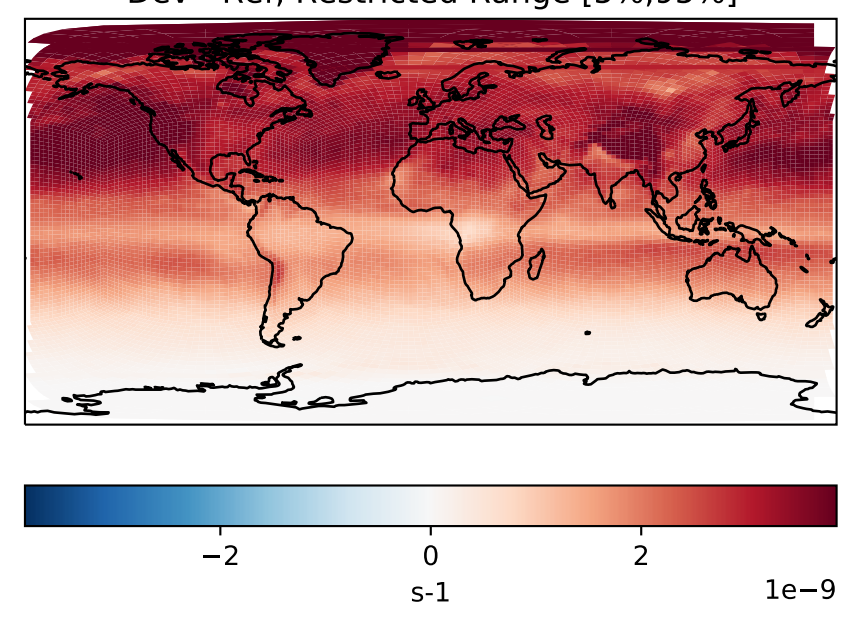
GCHP_13.0.0-rc.0 (Dev)
c48



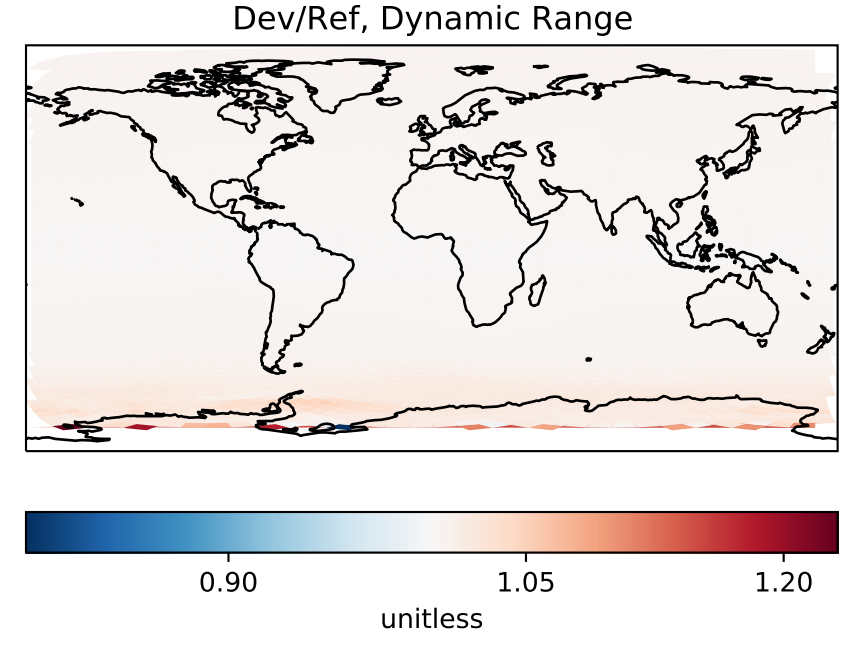
Difference
Dev - Ref, Dynamic Range



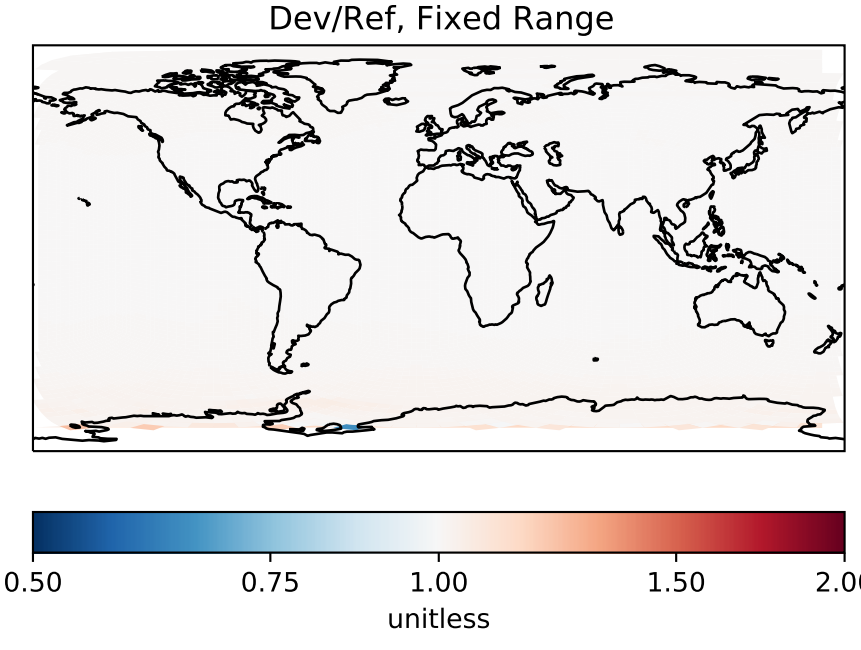
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

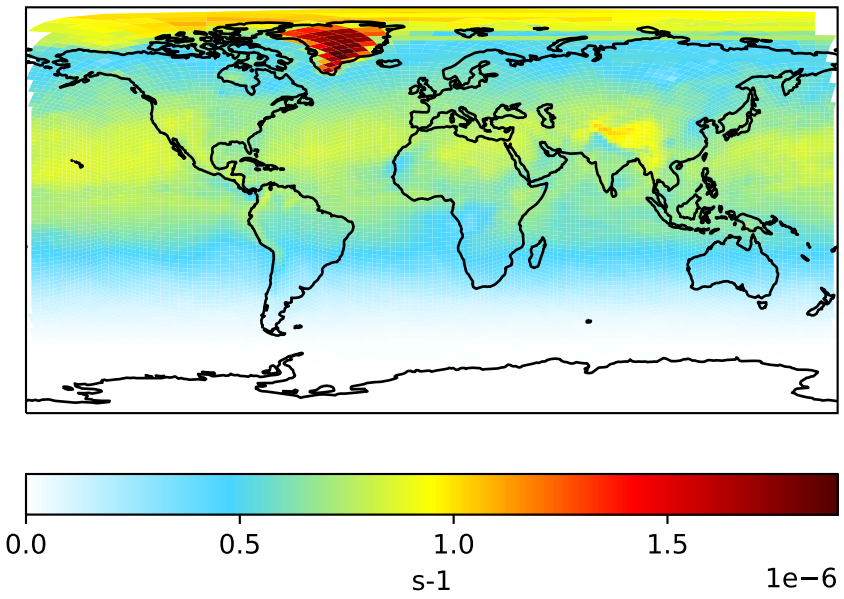


Ratio
Dev/Ref, Fixed Range

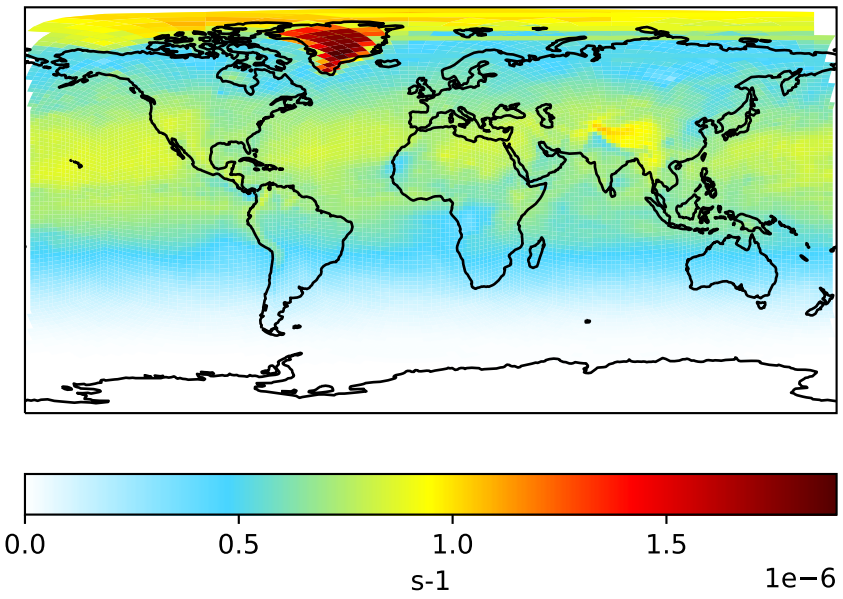


Jval_IHN4 (Jul2019)

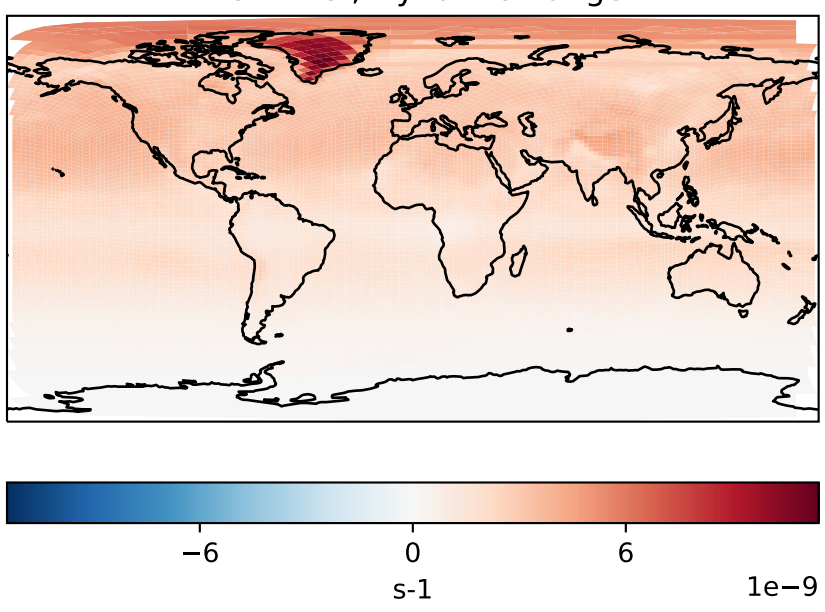
GCHP_13.0.0-beta.1 (Ref)
c48



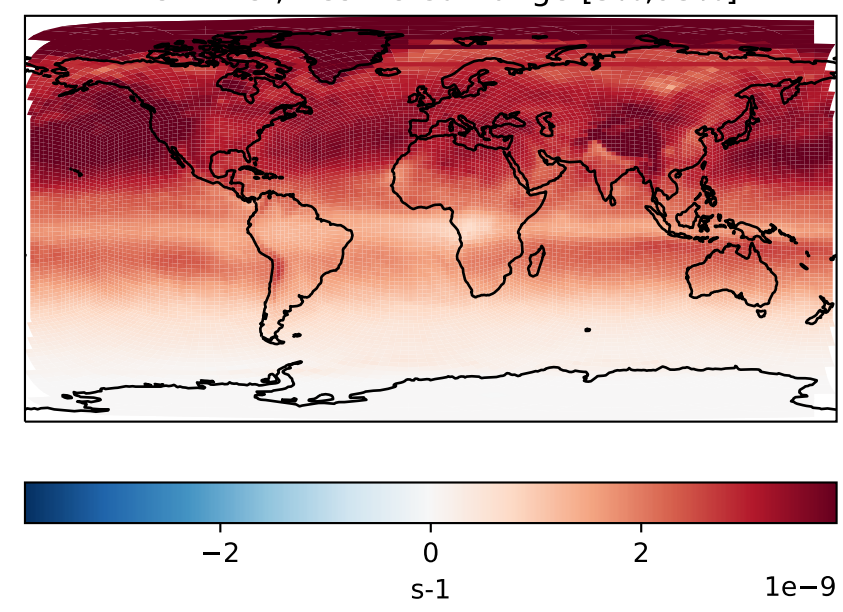
GCHP_13.0.0-rc.0 (Dev)
c48



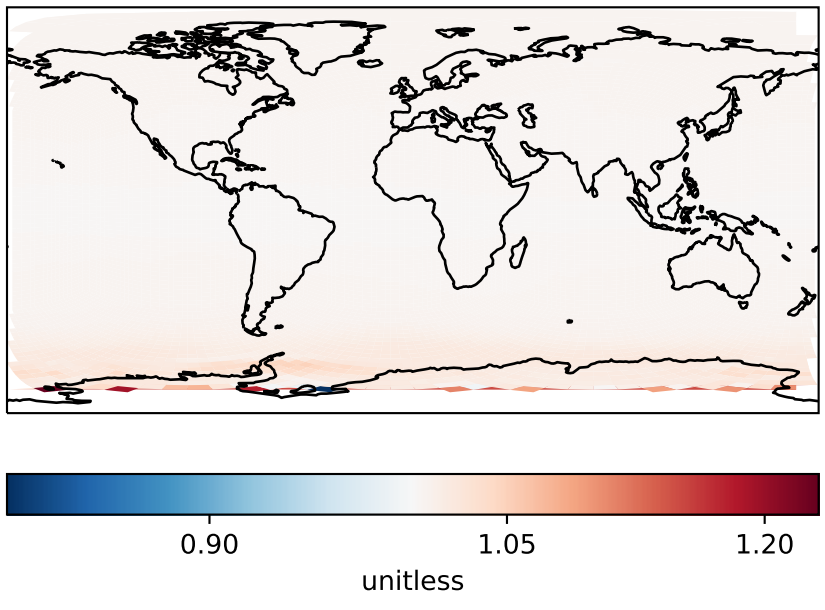
Difference
Dev - Ref, Dynamic Range



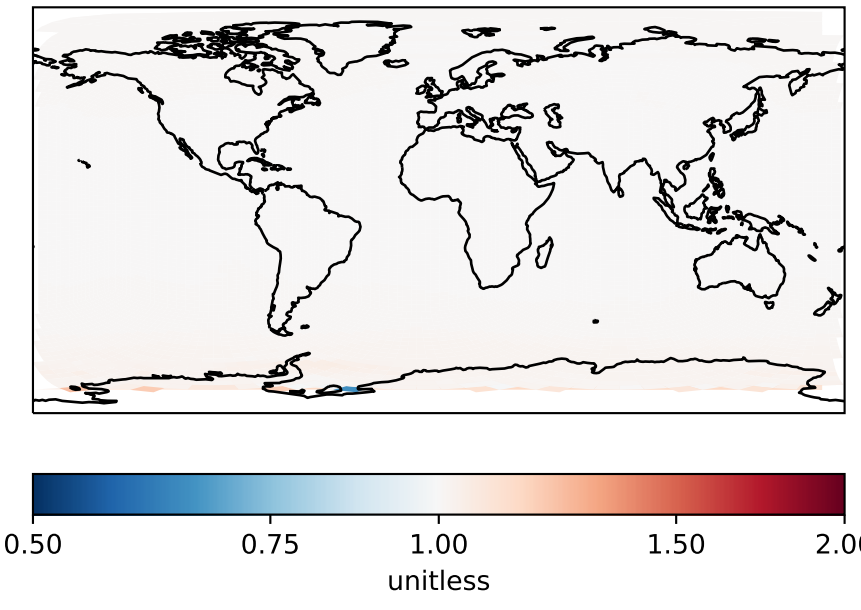
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

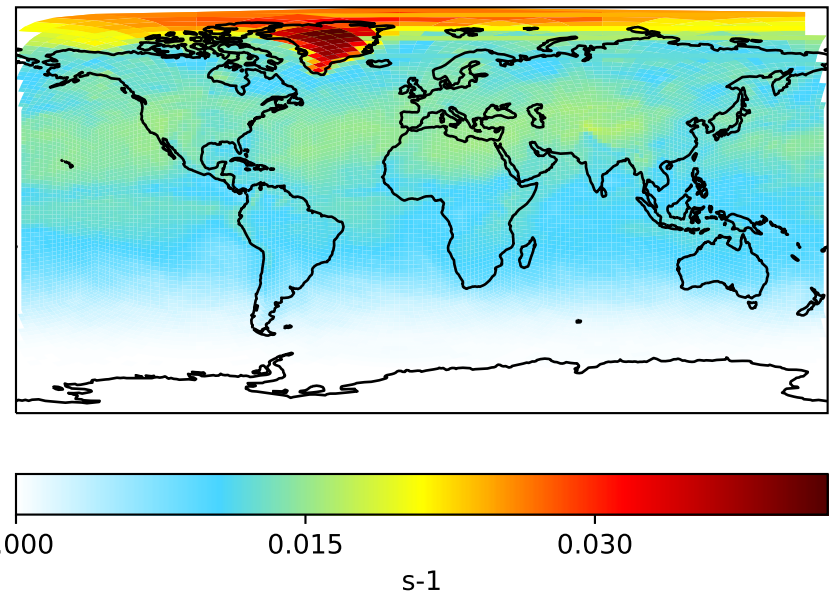


Ratio
Dev/Ref, Fixed Range

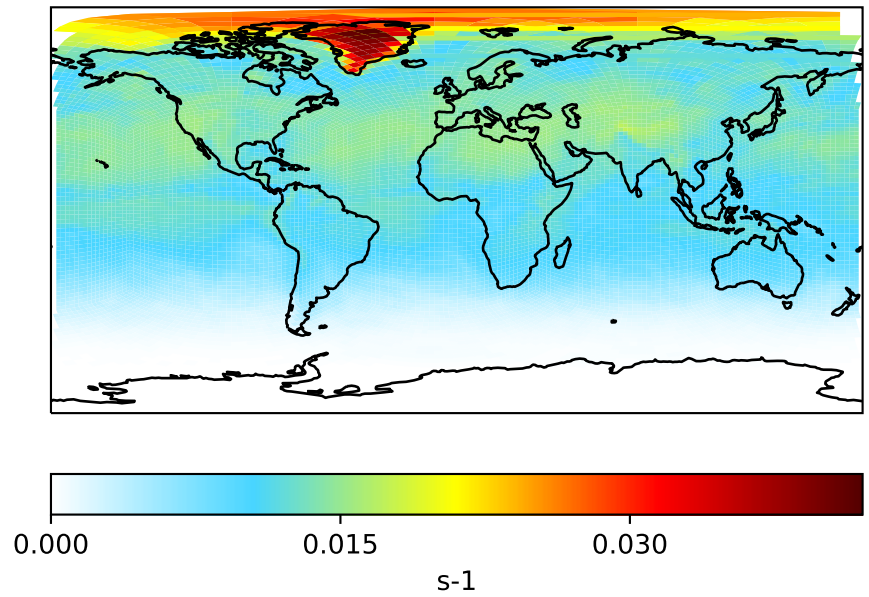


Jval_INO (Jul2019)

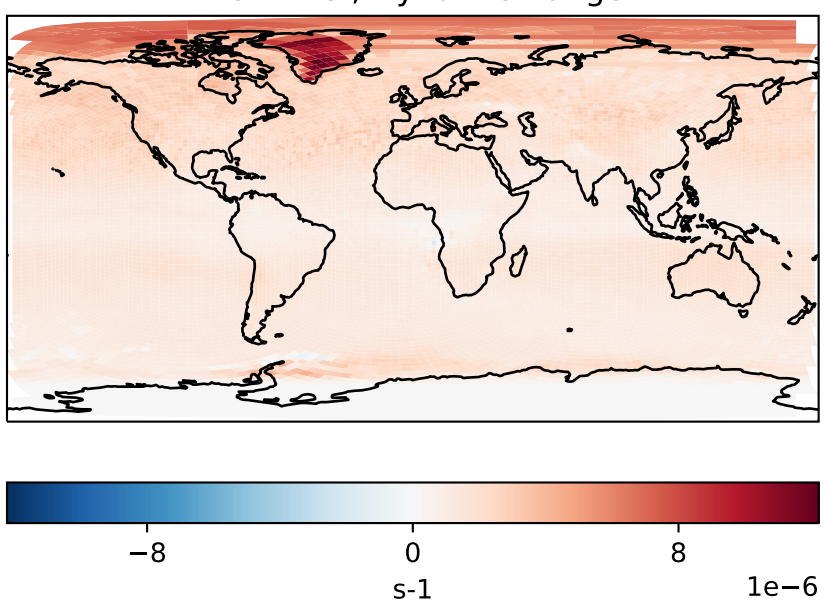
GCHP_13.0.0-beta.1 (Ref)
c48



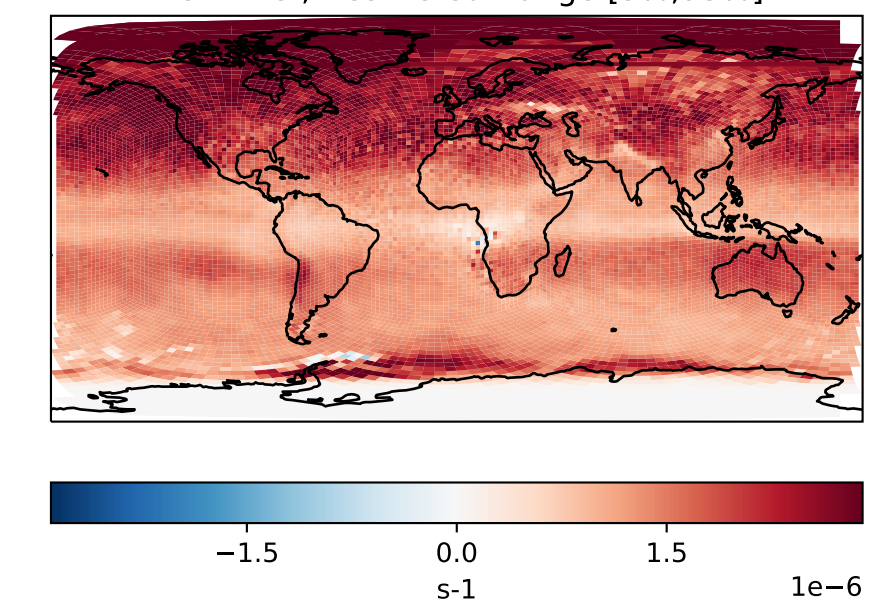
GCHP_13.0.0-rc.0 (Dev)
c48



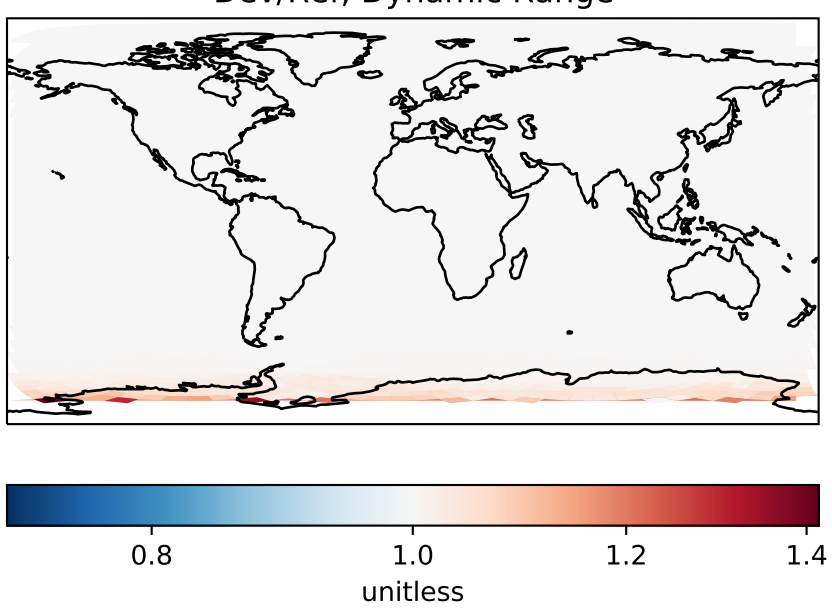
Difference
Dev - Ref, Dynamic Range



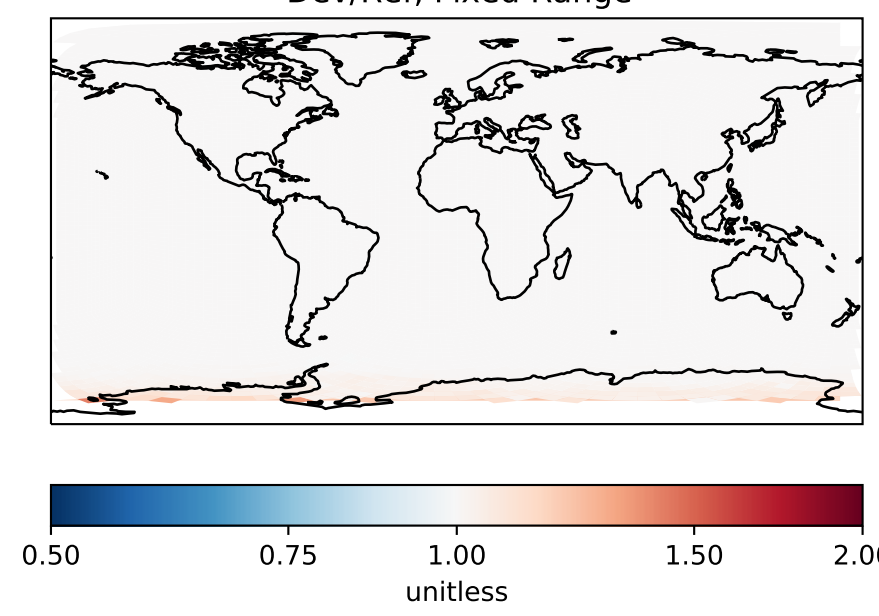
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

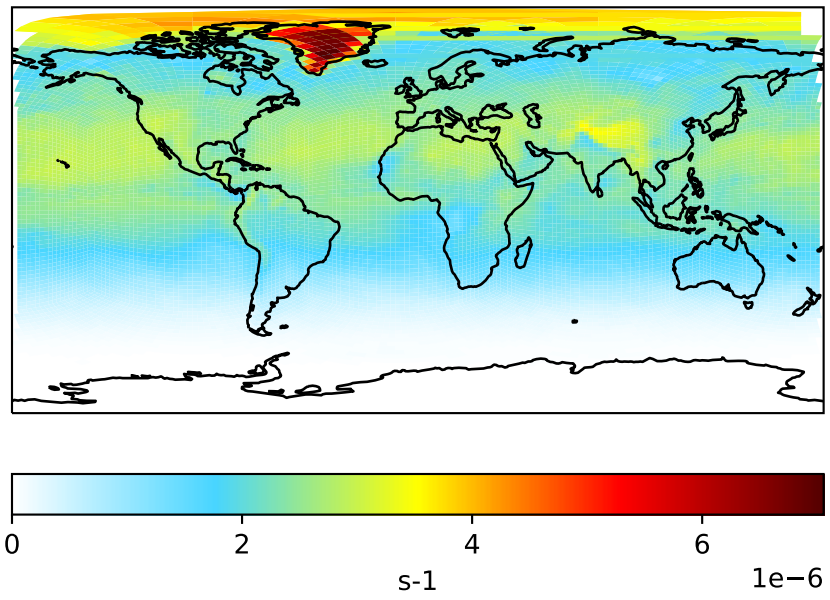


Ratio
Dev/Ref, Fixed Range

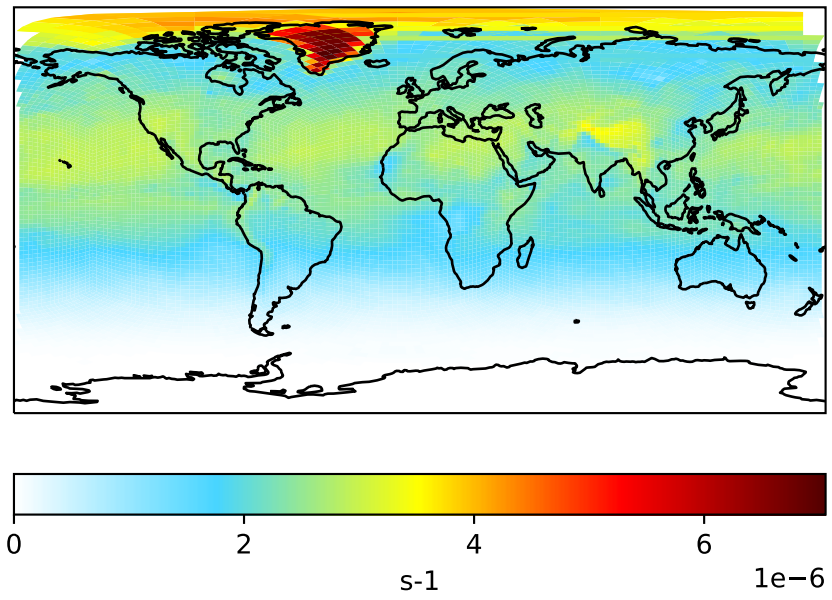


Jval_INPB (Jul2019)

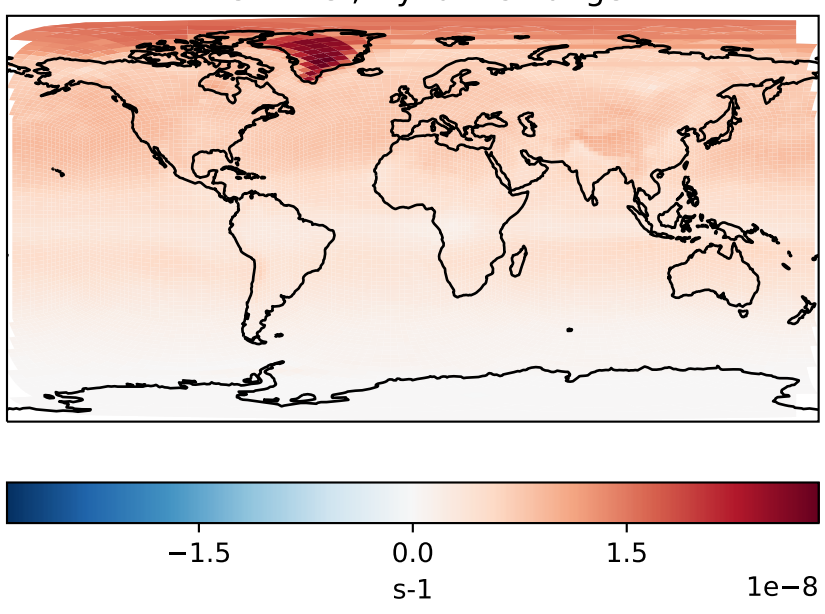
GCHP_13.0.0-beta.1 (Ref)
c48



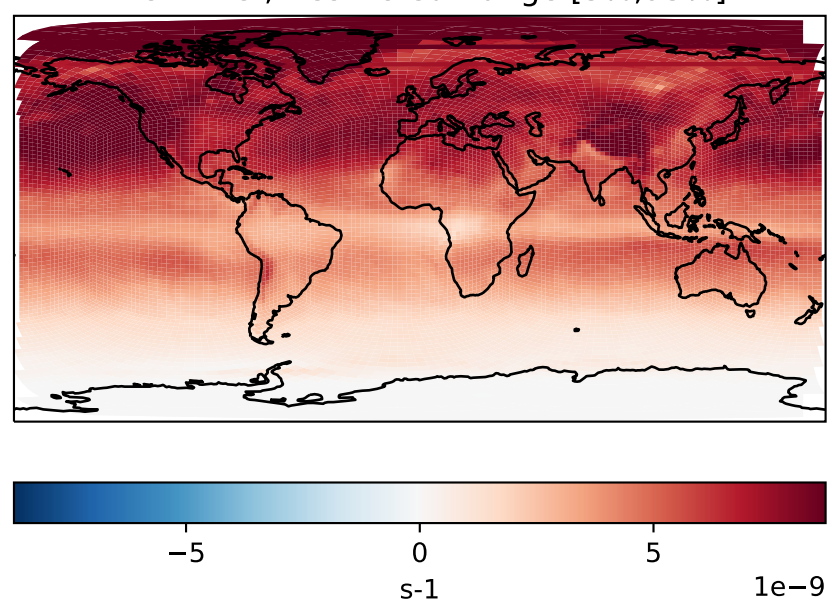
GCHP_13.0.0-rc.0 (Dev)
c48



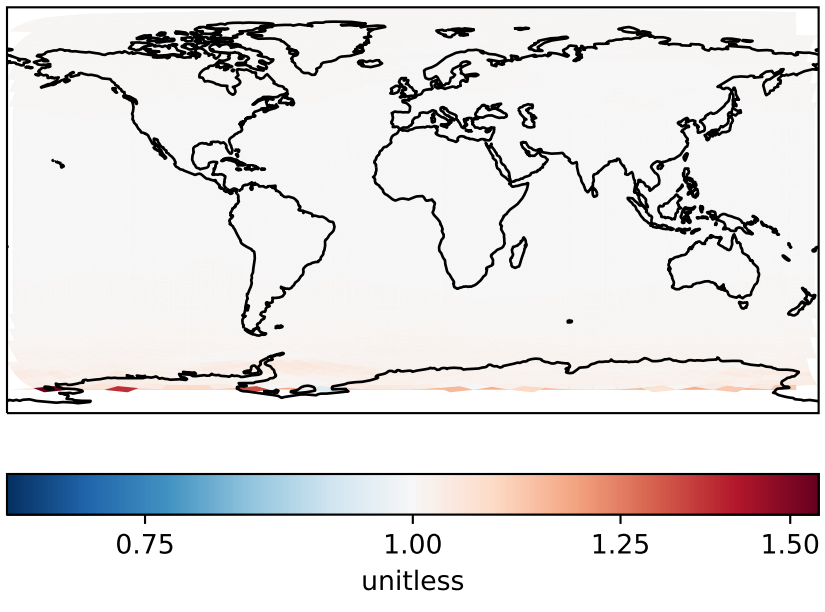
Difference
Dev - Ref, Dynamic Range



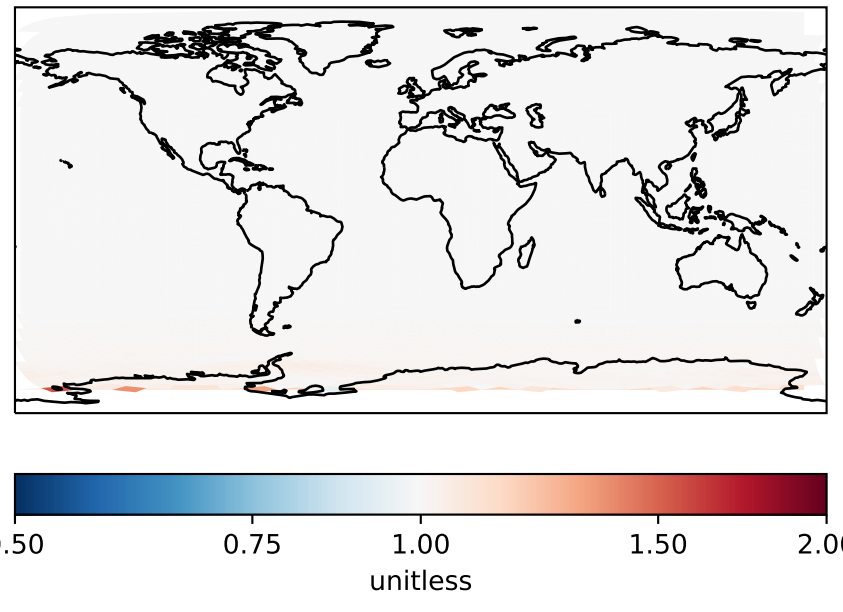
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

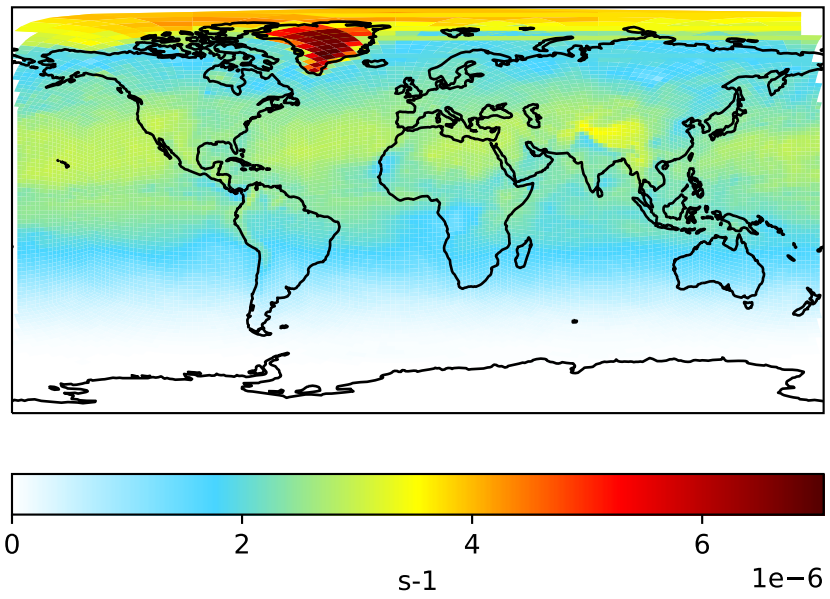


Ratio
Dev/Ref, Fixed Range

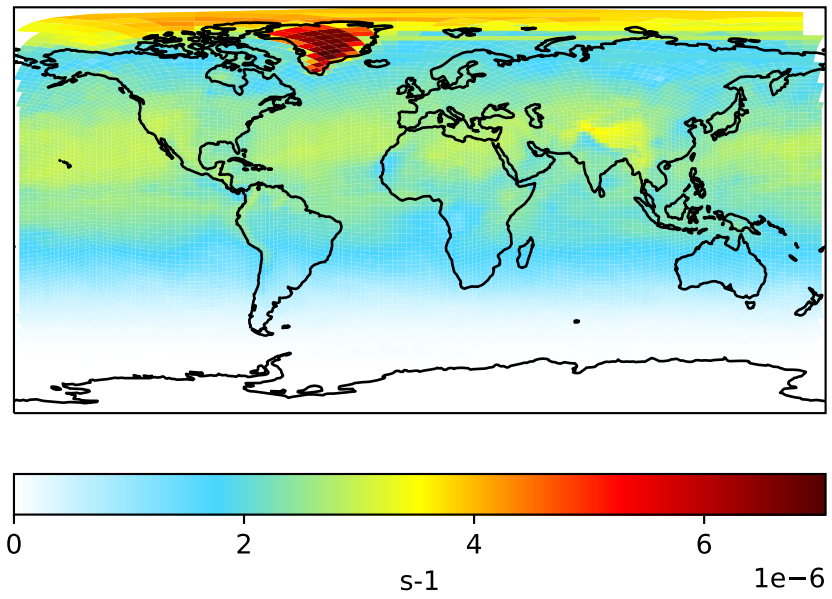


Jval_INPD (Jul2019)

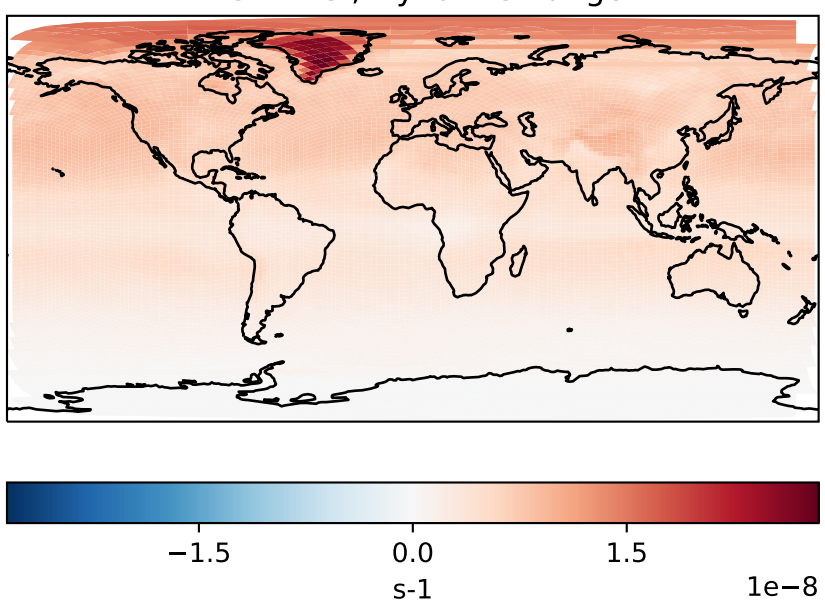
GCHP_13.0.0-beta.1 (Ref)
c48



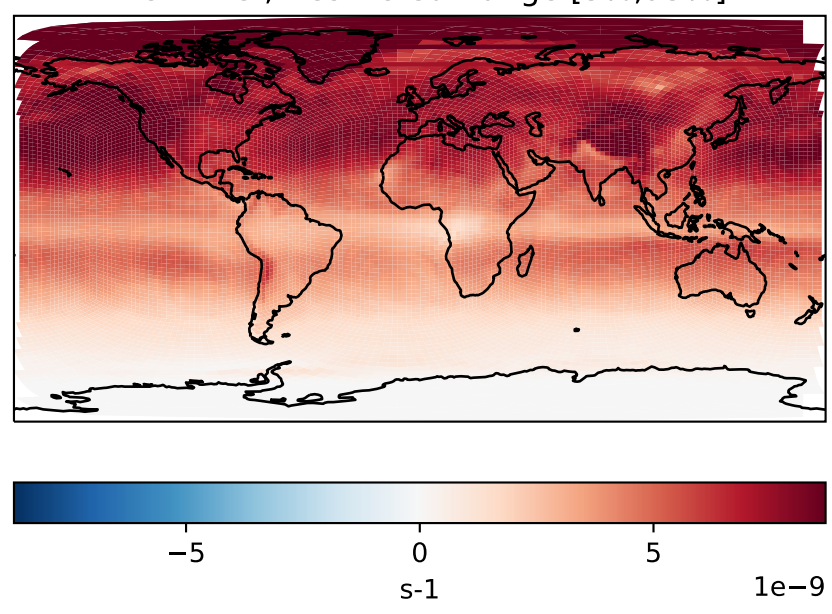
GCHP_13.0.0-rc.0 (Dev)
c48



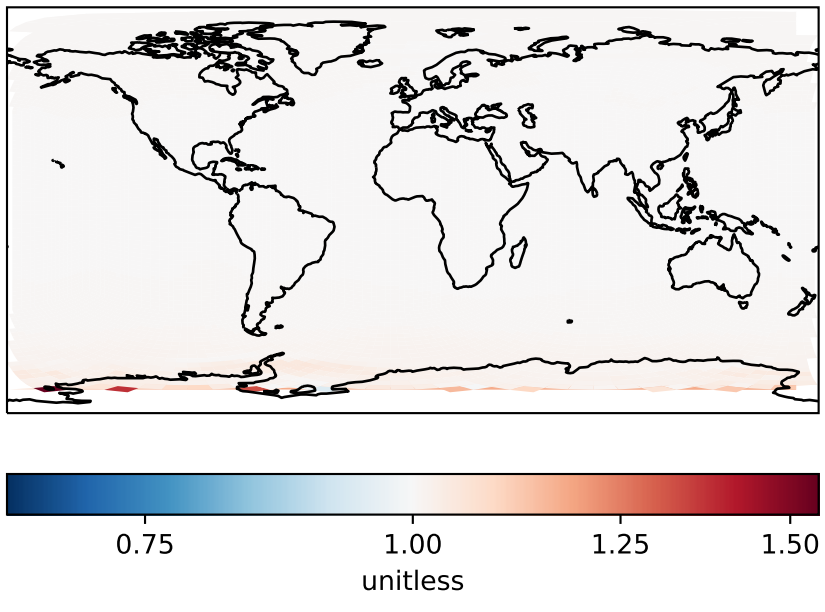
Difference
Dev - Ref, Dynamic Range



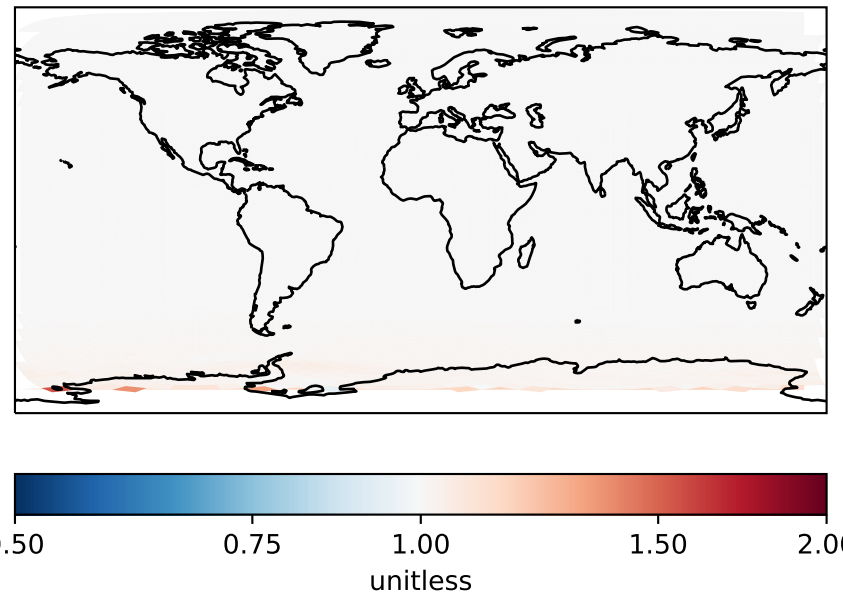
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

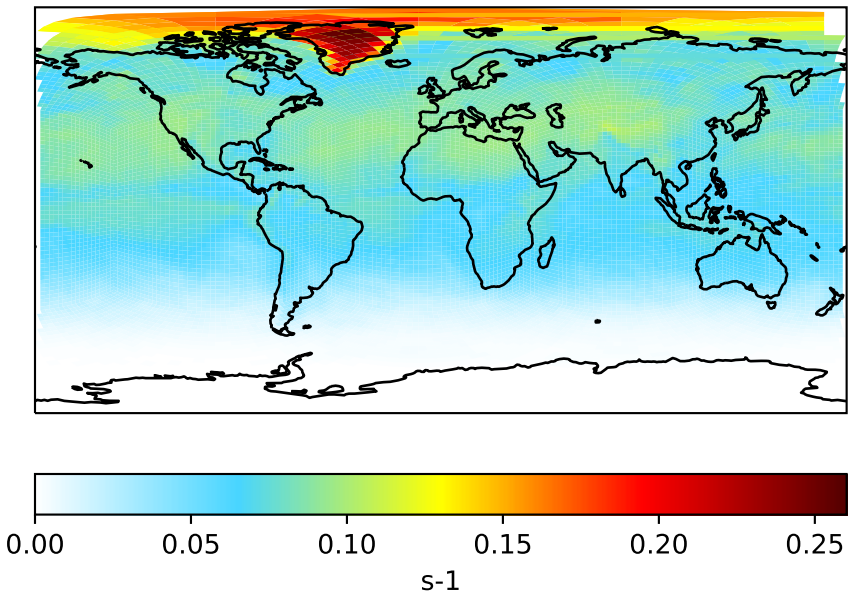


Ratio
Dev/Ref, Fixed Range

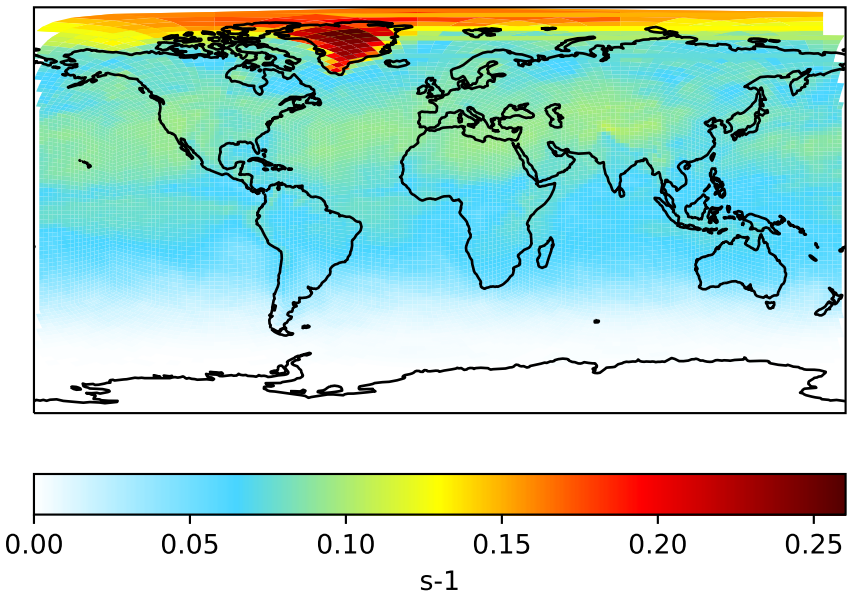


Jval_IO (Jul2019)

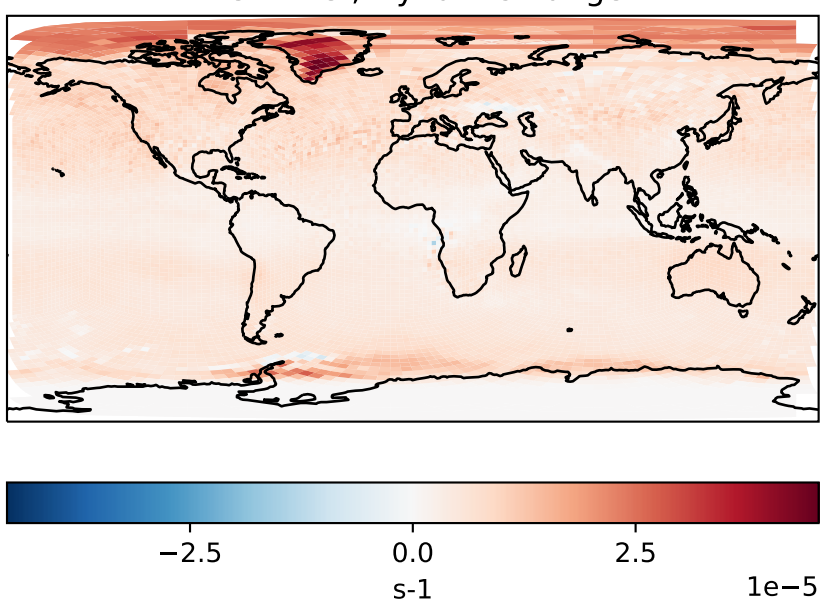
GCHP_13.0.0-beta.1 (Ref)
c48



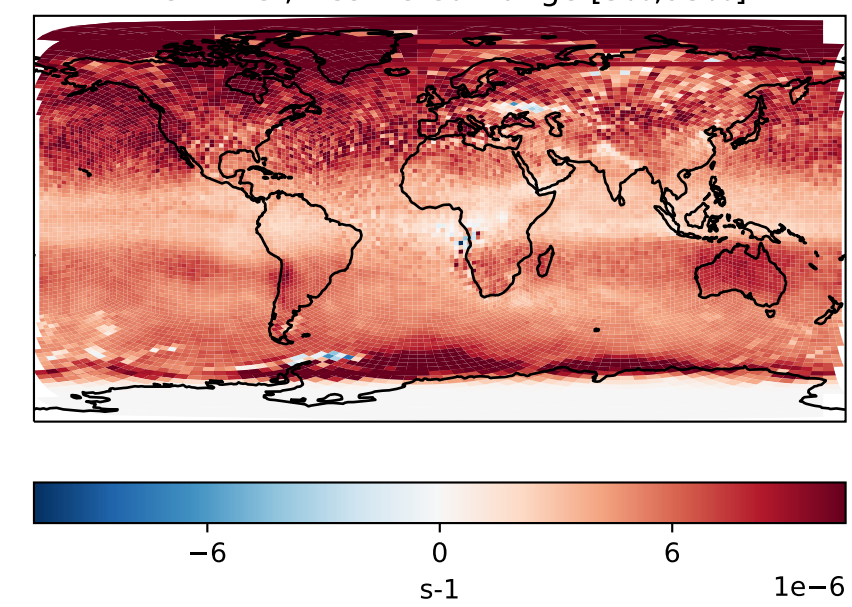
GCHP_13.0.0-rc.0 (Dev)
c48



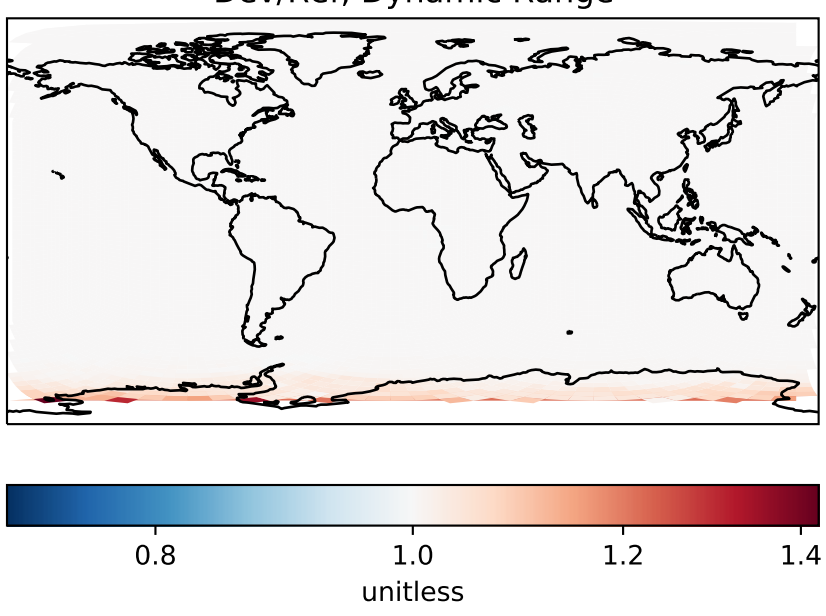
Difference
Dev - Ref, Dynamic Range



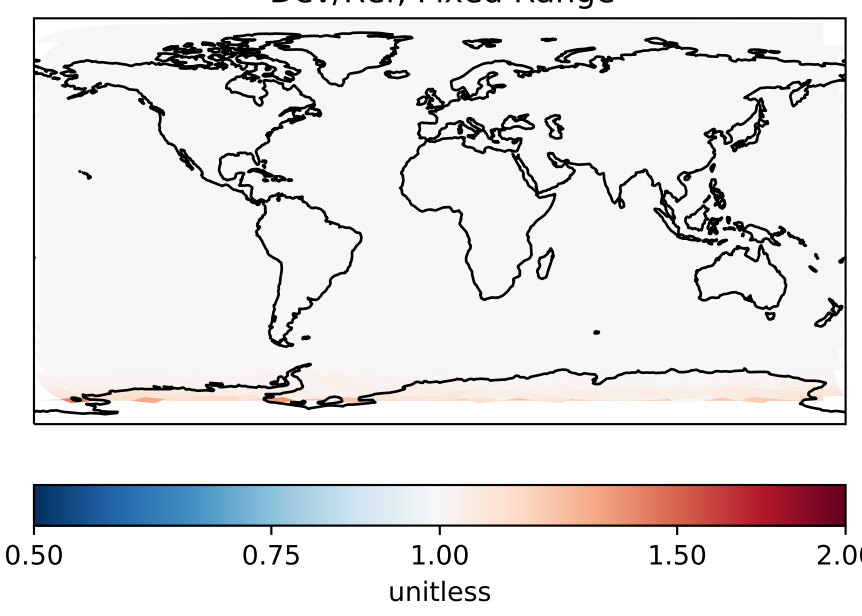
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

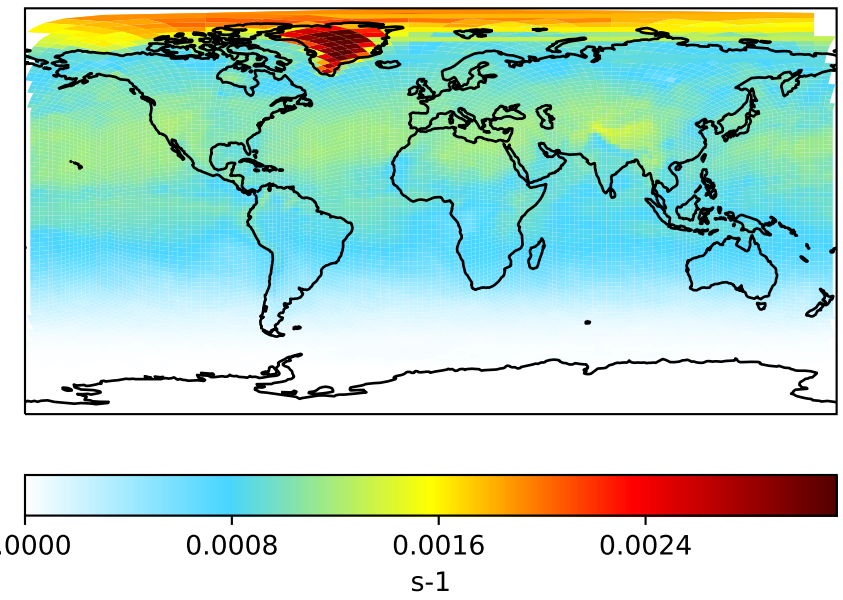


Ratio
Dev/Ref, Fixed Range

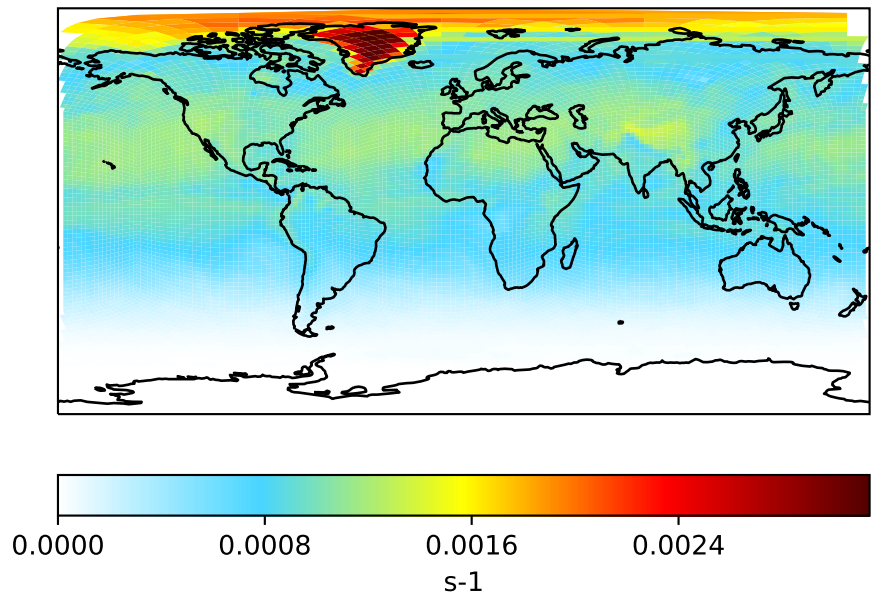


Jval_IONO (Jul2019)

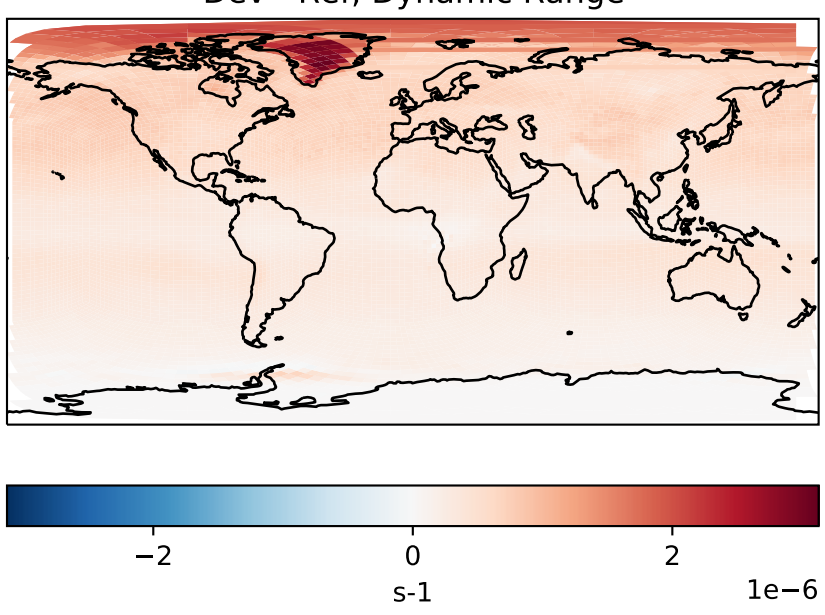
GCHP_13.0.0-beta.1 (Ref)
c48



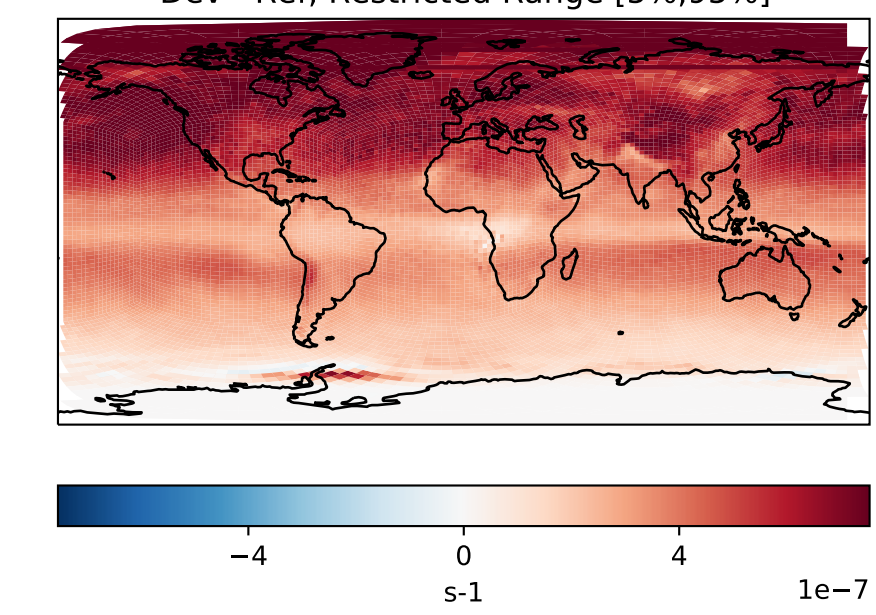
GCHP_13.0.0-rc.0 (Dev)
c48



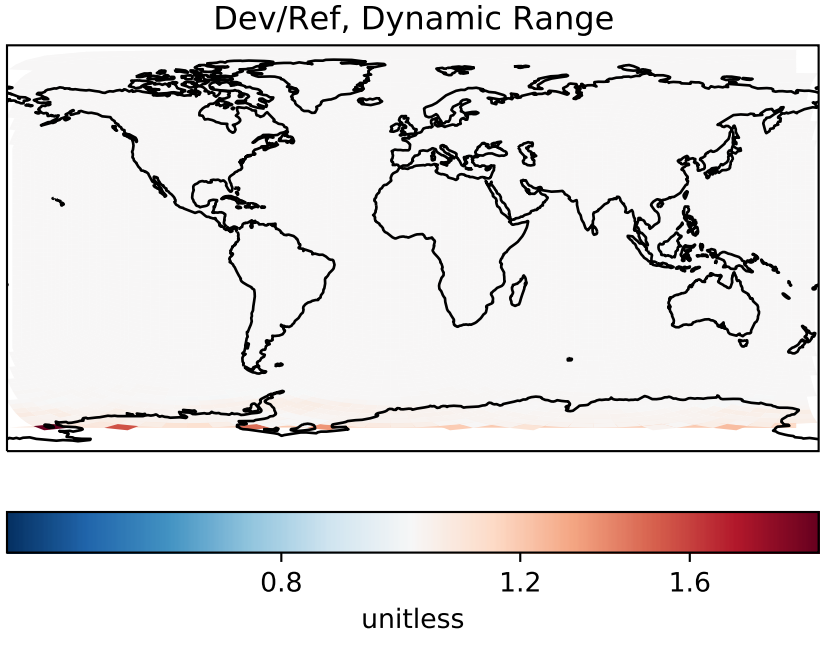
Difference
Dev - Ref, Dynamic Range



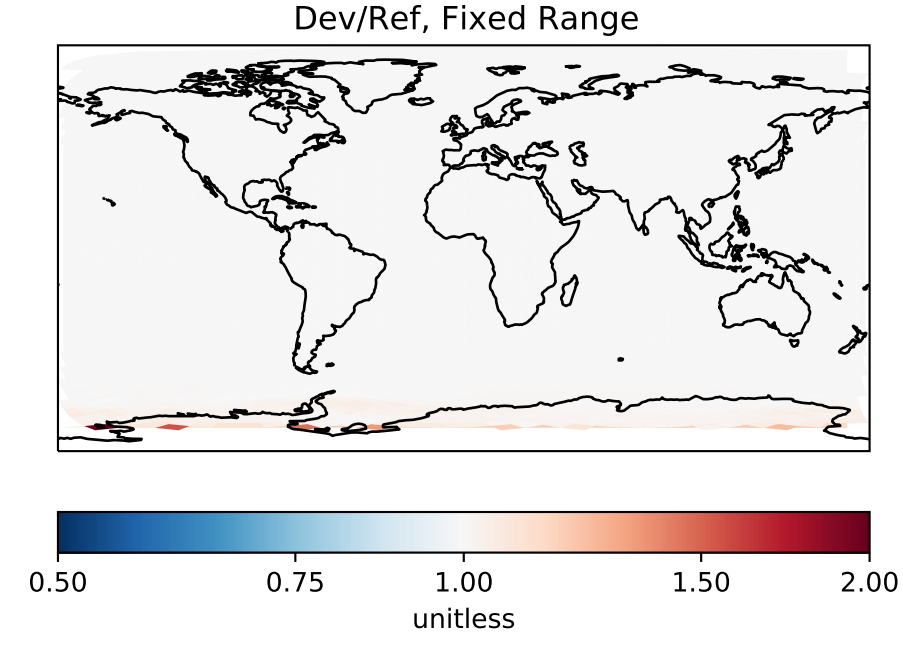
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

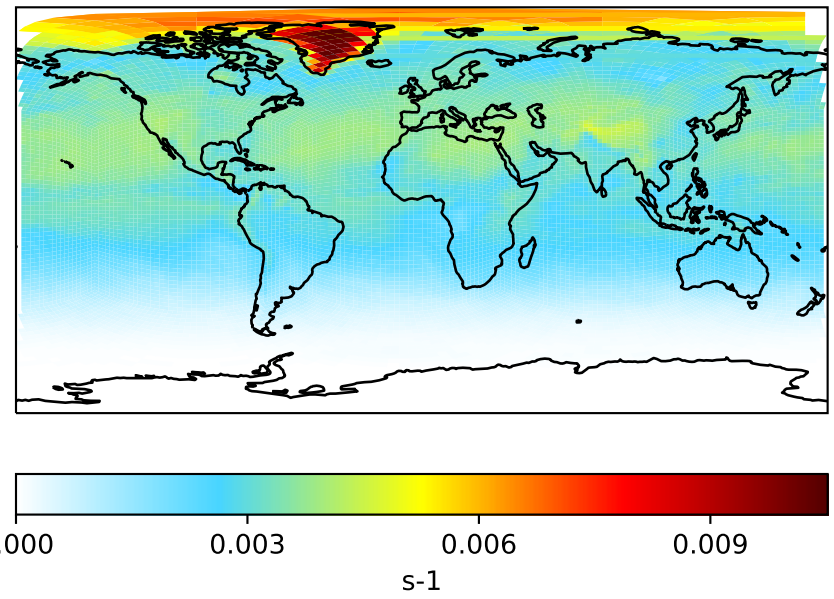


Ratio
Dev/Ref, Fixed Range

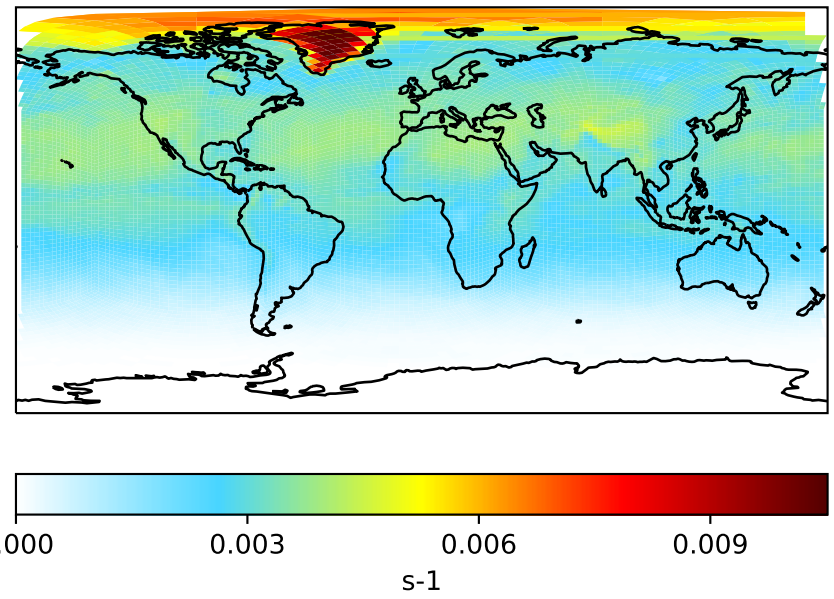


Jval_IONO2 (Jul2019)

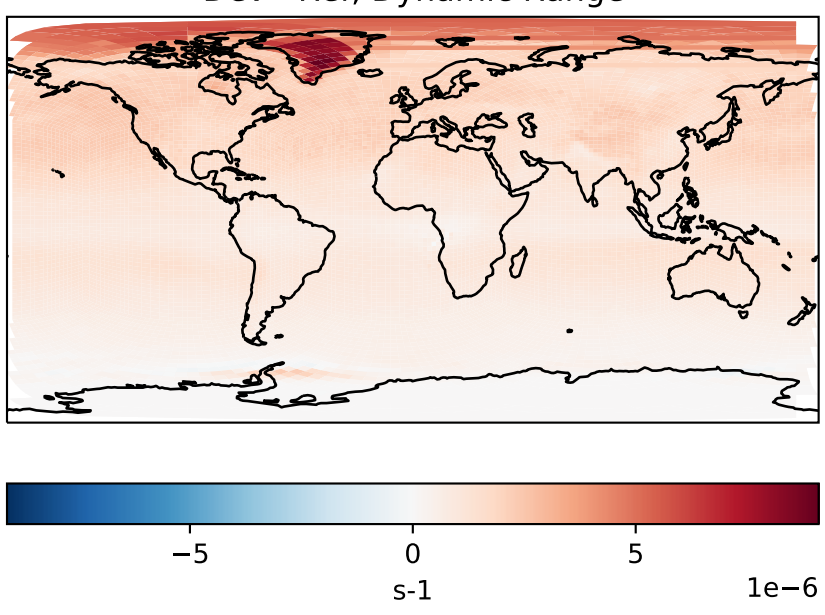
GCHP_13.0.0-beta.1 (Ref)
c48



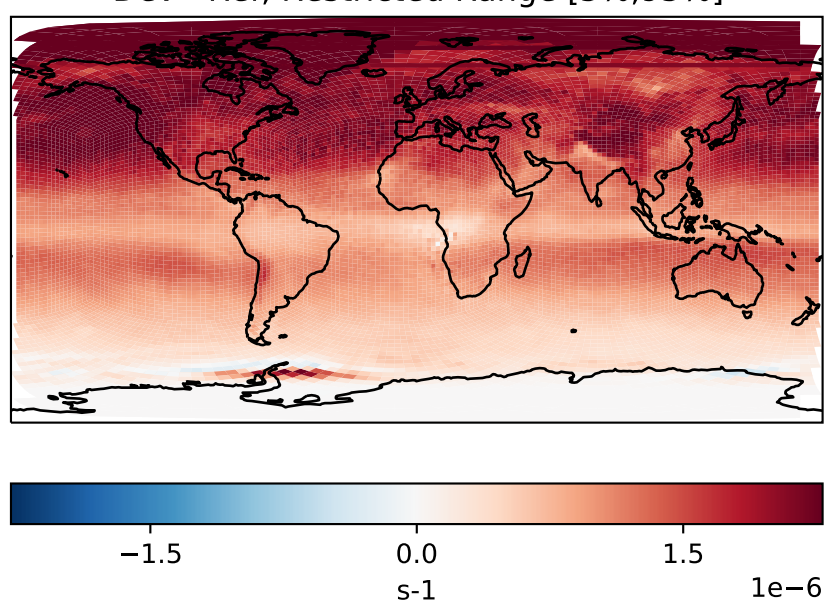
GCHP_13.0.0-rc.0 (Dev)
c48



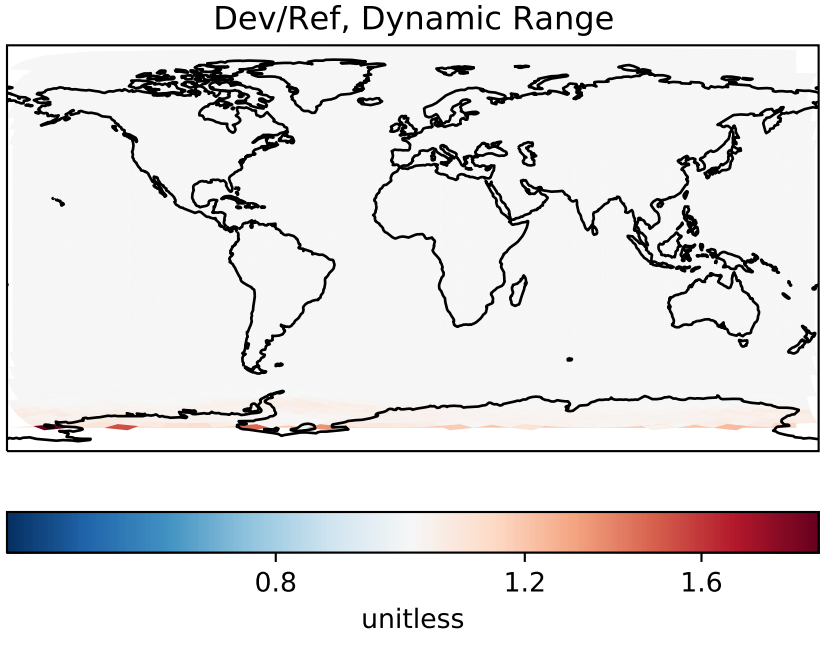
Difference
Dev - Ref, Dynamic Range



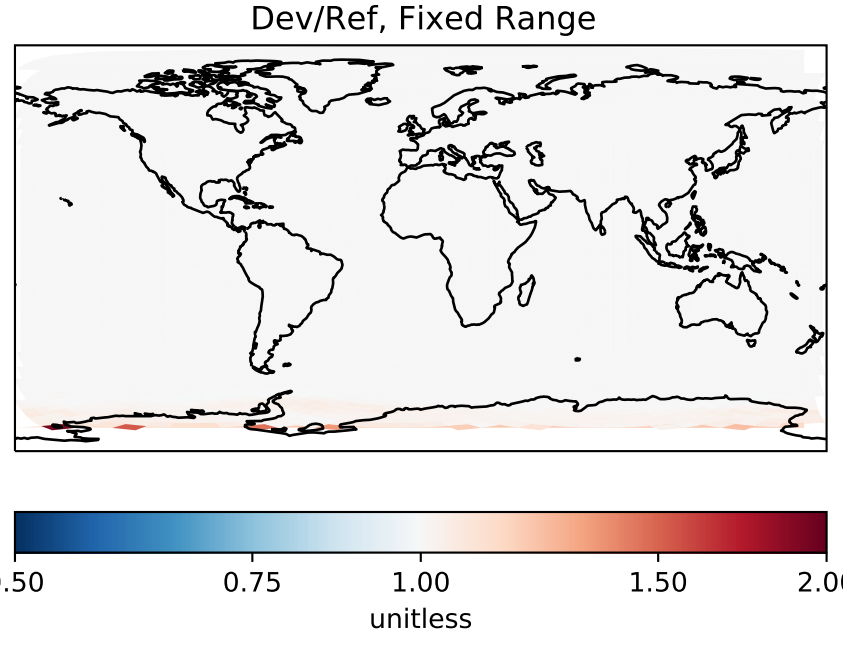
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

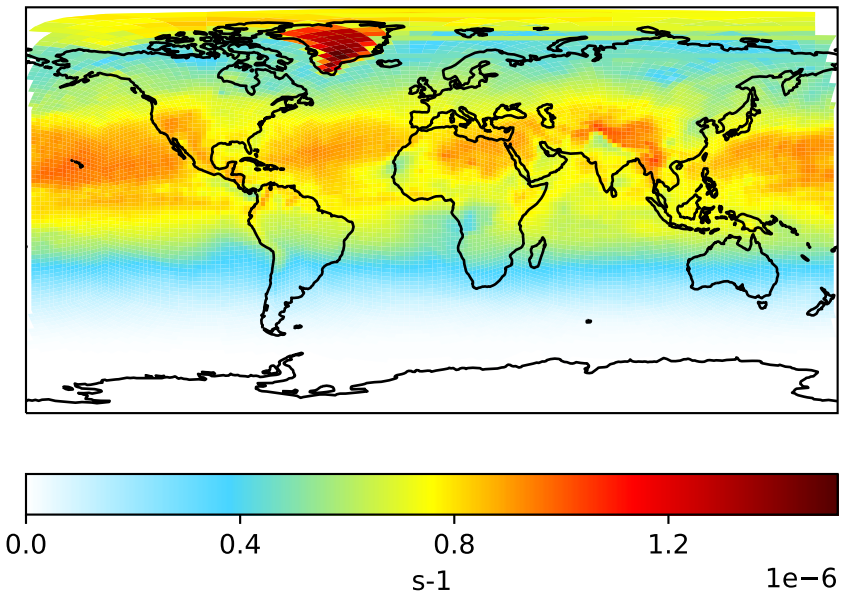


Ratio
Dev/Ref, Fixed Range

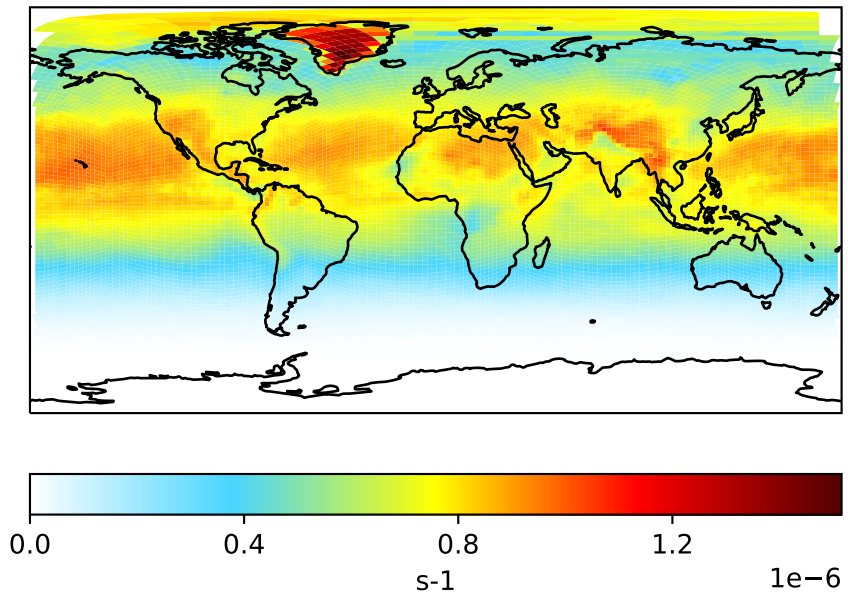


Jval_IPRNO3 (Jul2019)

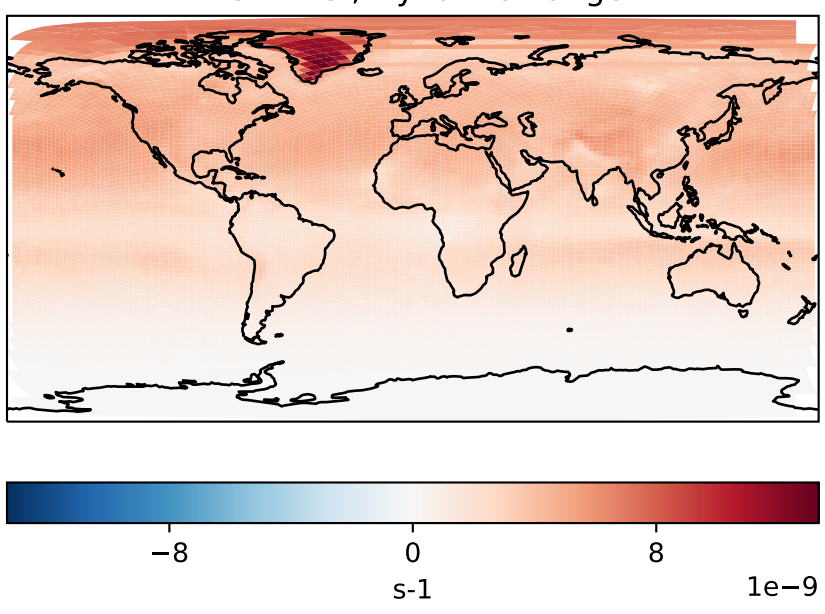
GCHP_13.0.0-beta.1 (Ref)
c48



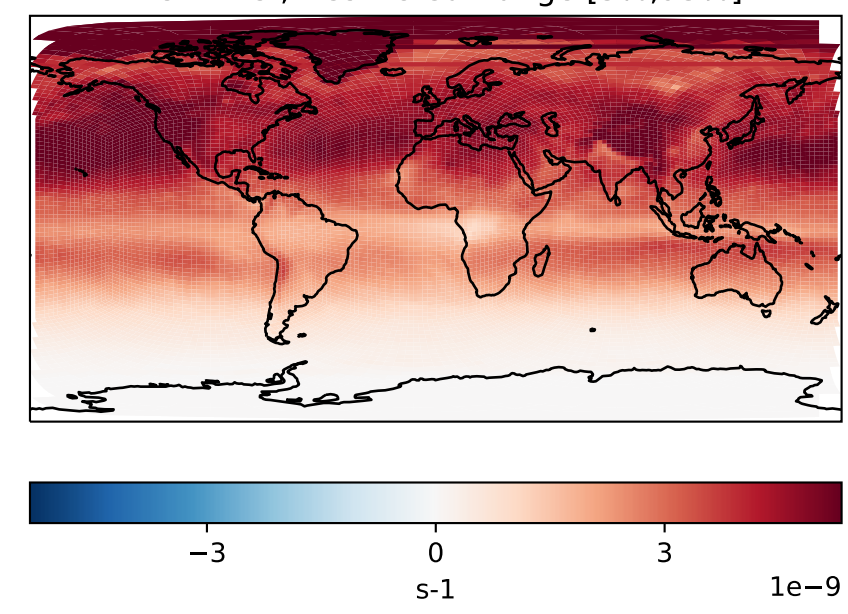
GCHP_13.0.0-rc.0 (Dev)
c48



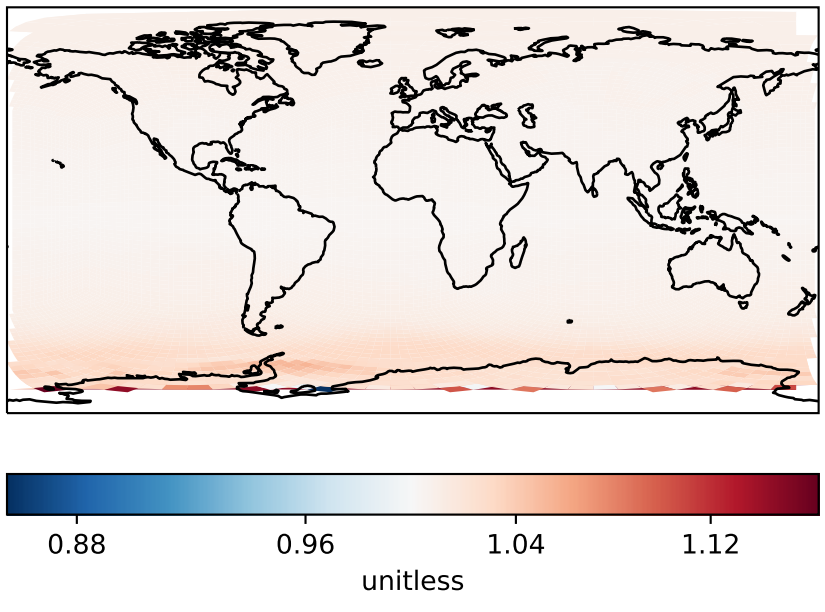
Difference
Dev - Ref, Dynamic Range



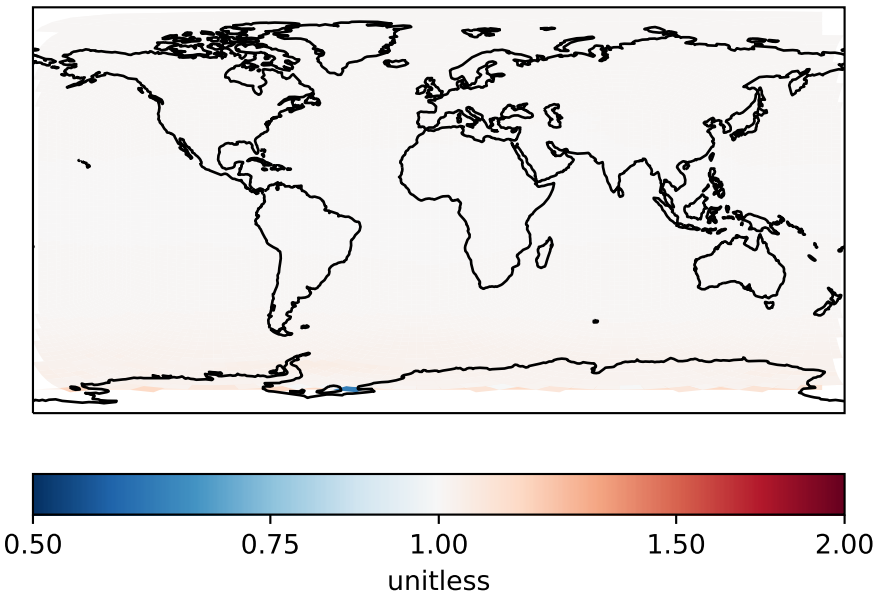
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

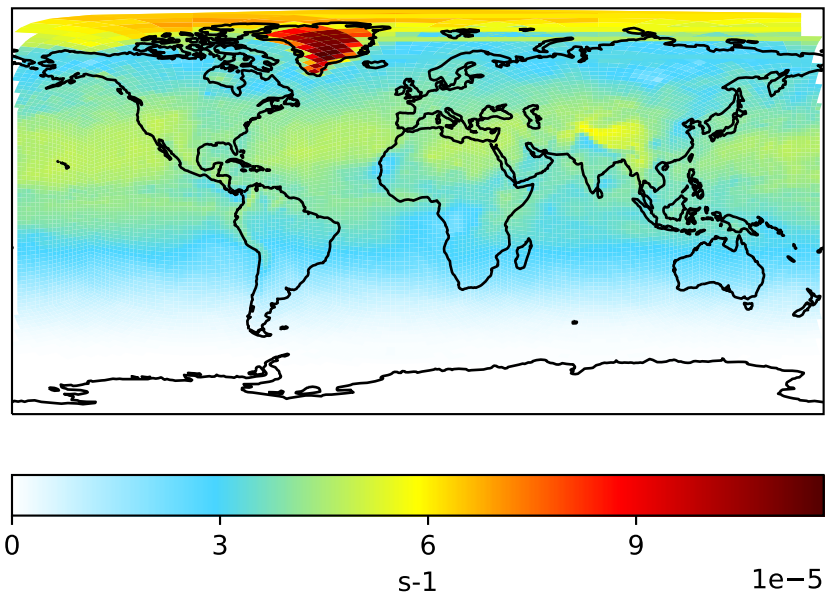


Ratio
Dev/Ref, Fixed Range

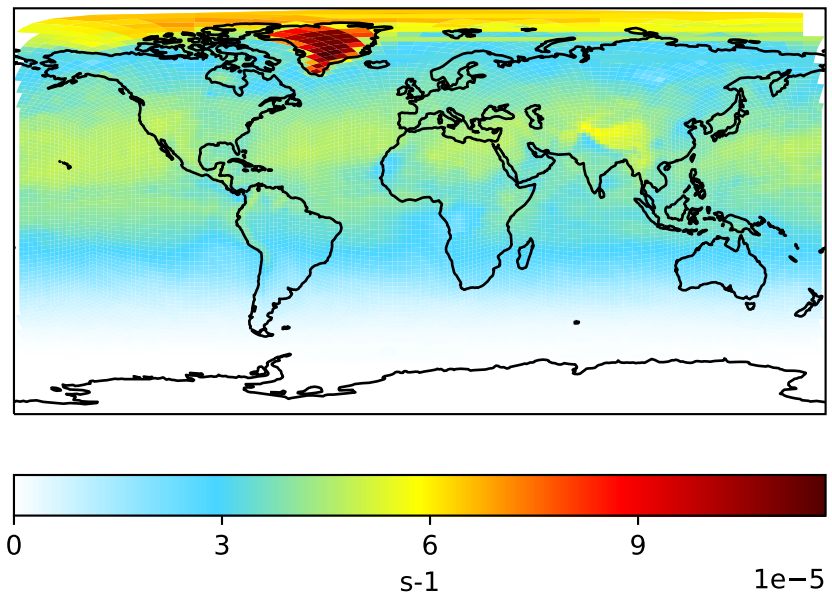


Jval_ITCN (Jul2019)

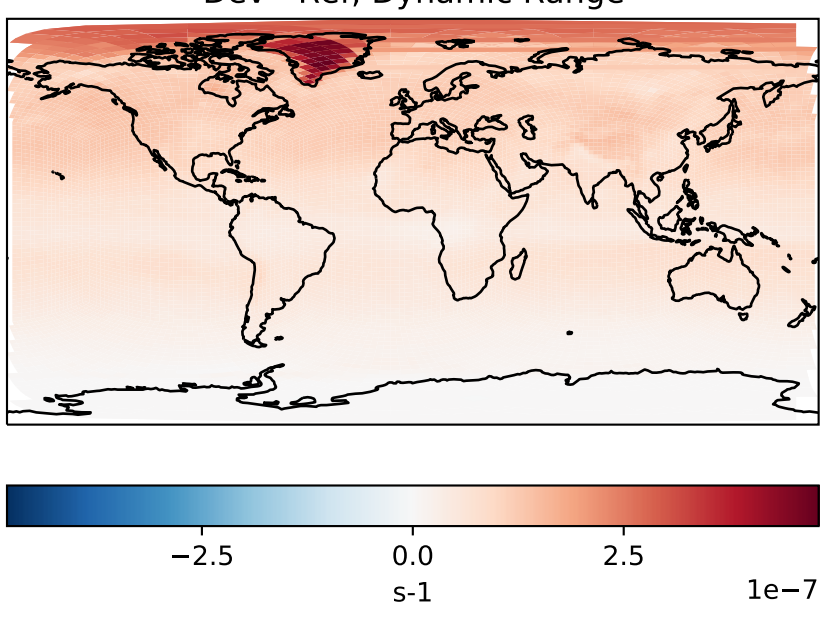
GCHP_13.0.0-beta.1 (Ref)
c48



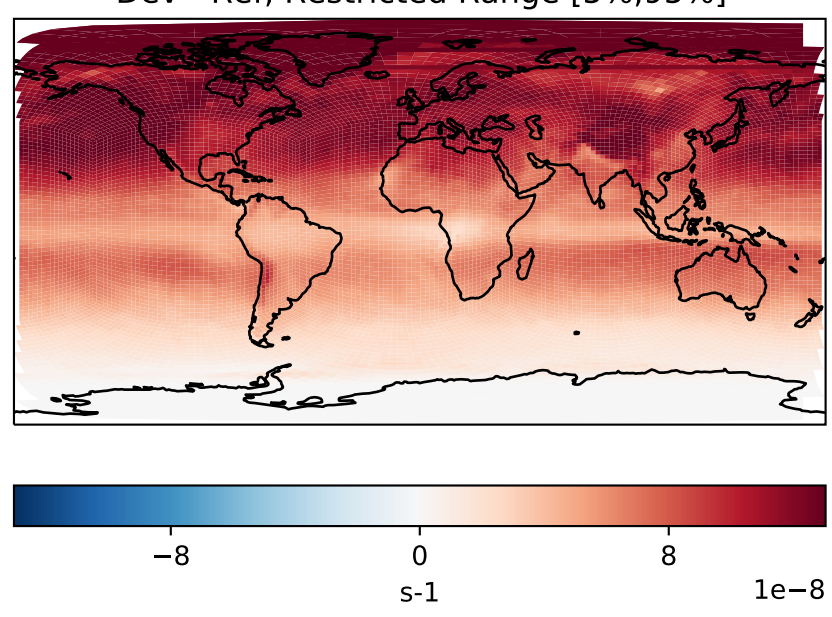
GCHP_13.0.0-rc.0 (Dev)
c48



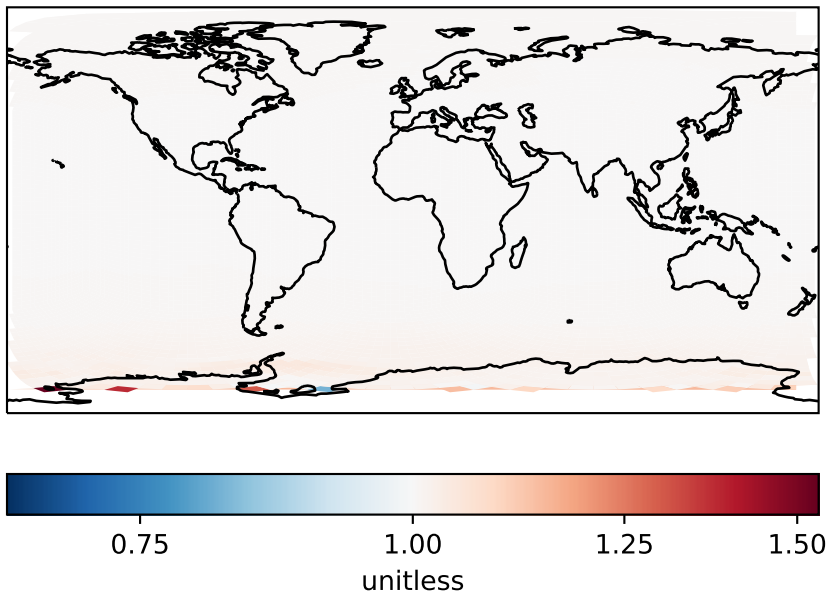
Difference
Dev - Ref, Dynamic Range



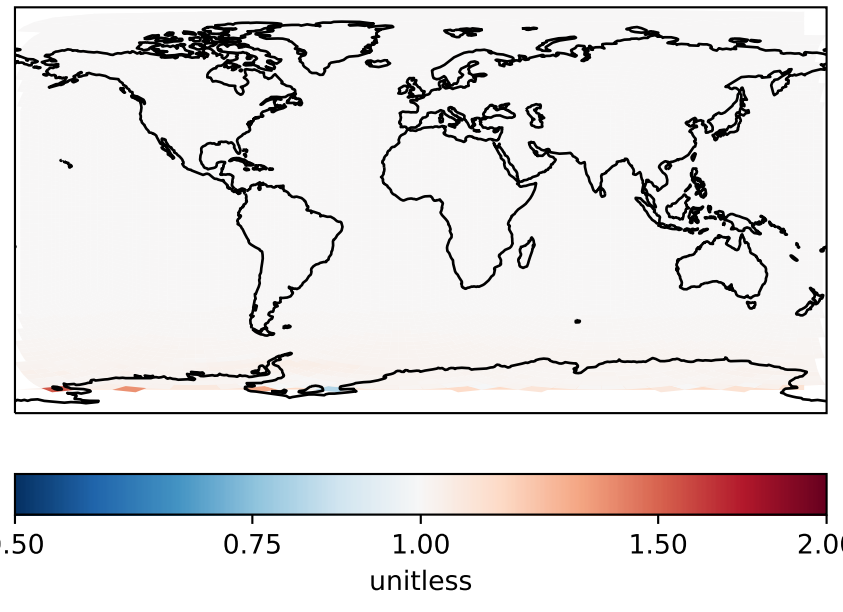
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

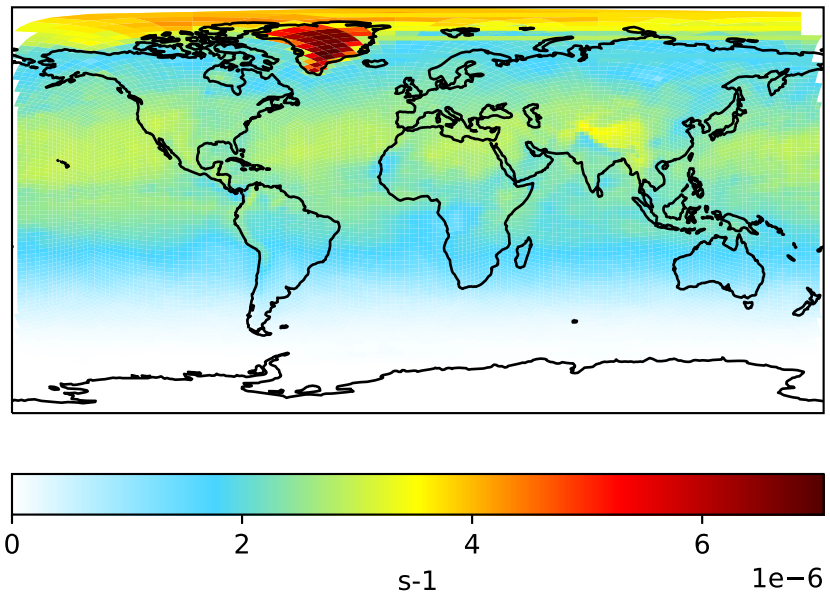


Ratio
Dev/Ref, Fixed Range

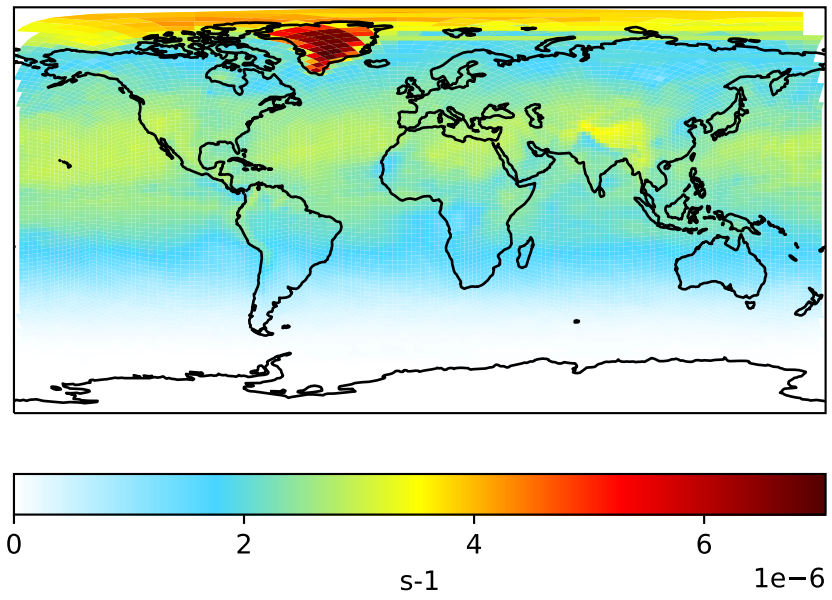


Jval_ITHN (Jul2019)

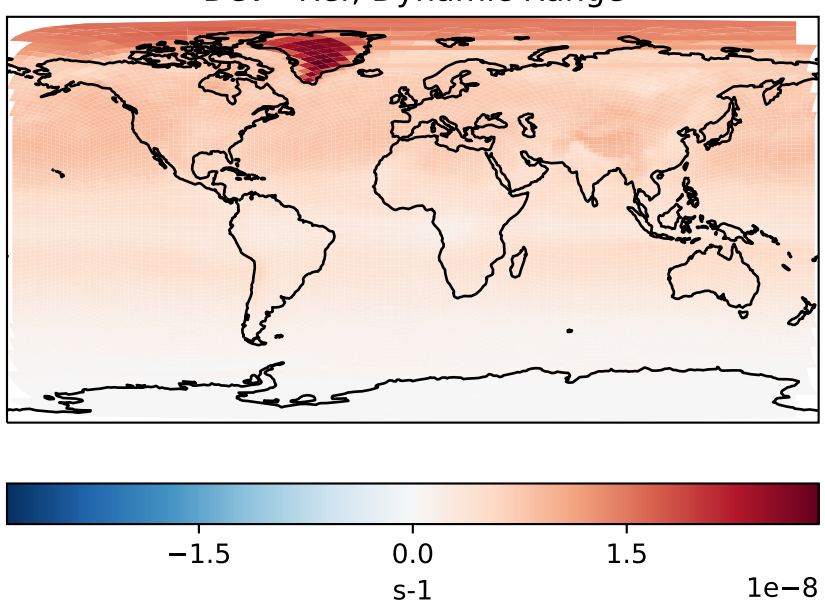
GCHP_13.0.0-beta.1 (Ref)
c48



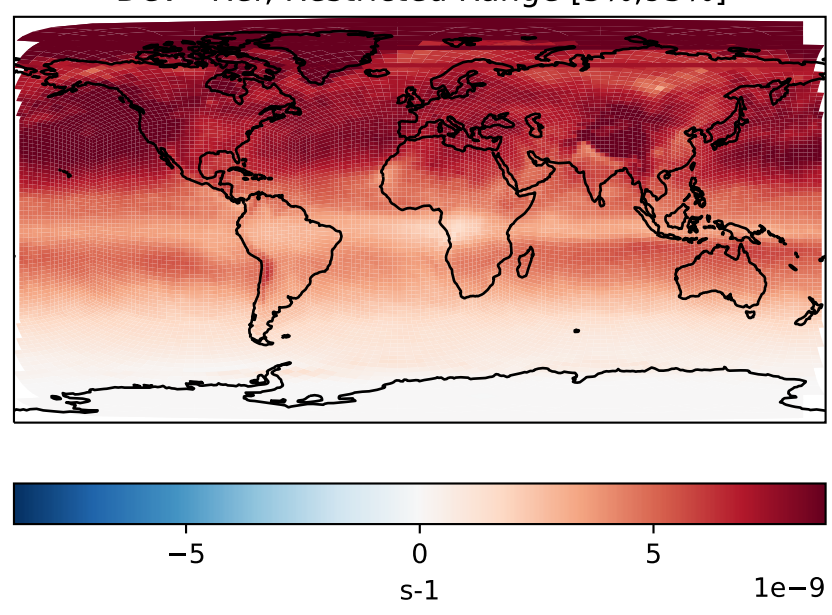
GCHP_13.0.0-rc.0 (Dev)
c48



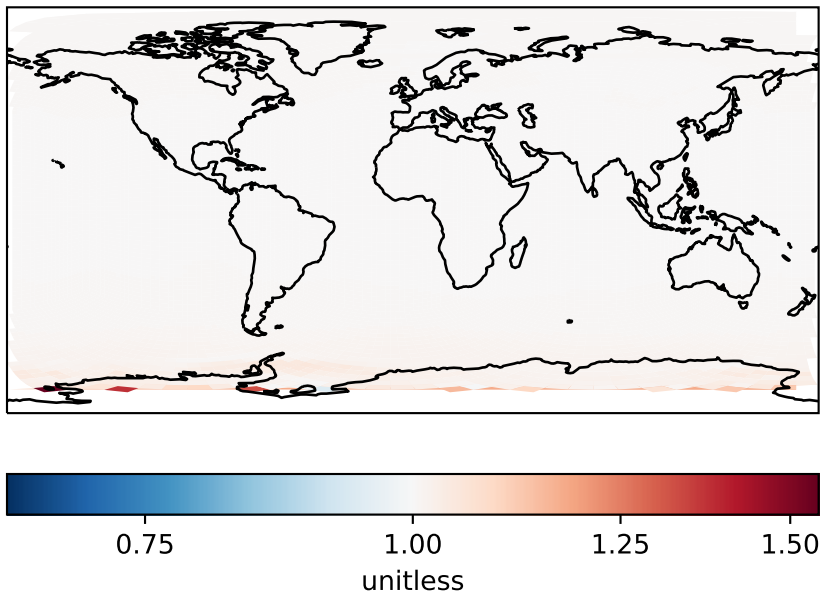
Difference
Dev - Ref, Dynamic Range



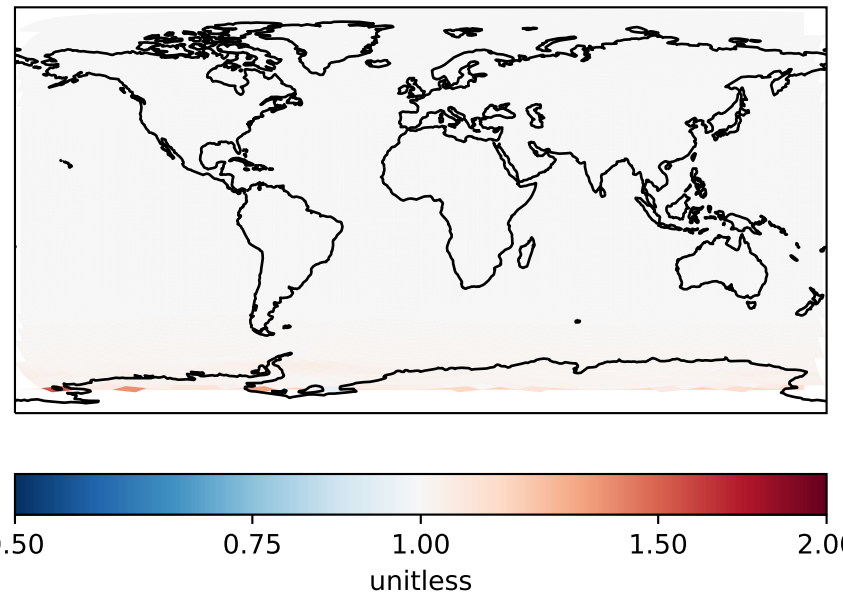
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

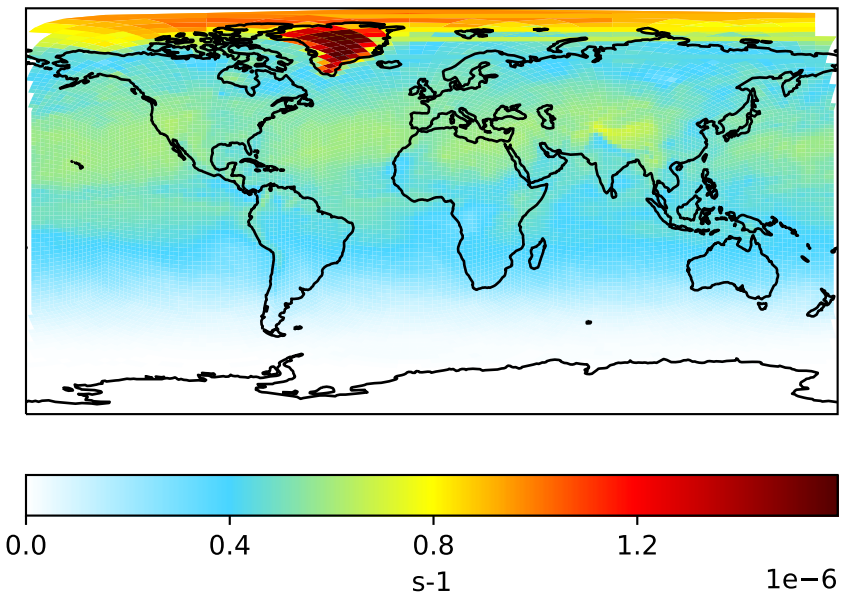


Ratio
Dev/Ref, Fixed Range

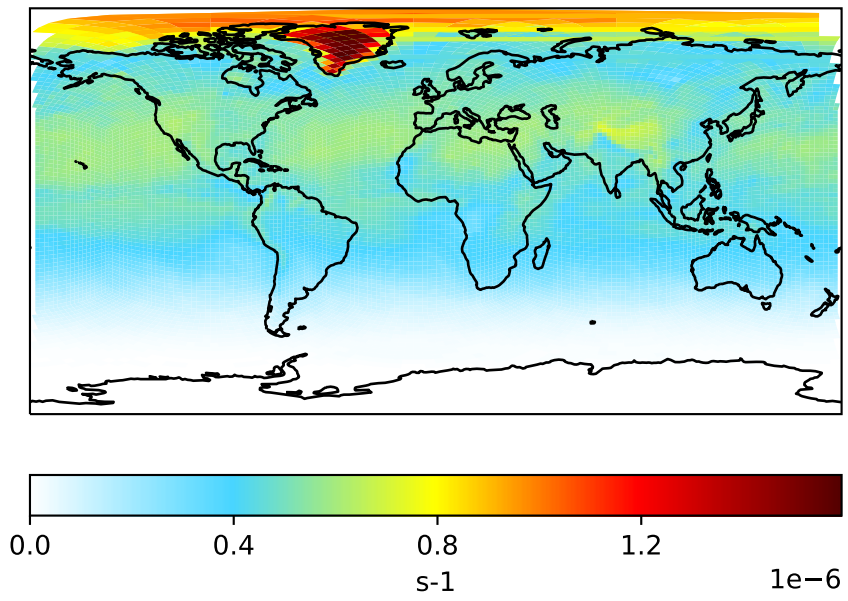


Jval_MACR (Jul2019)

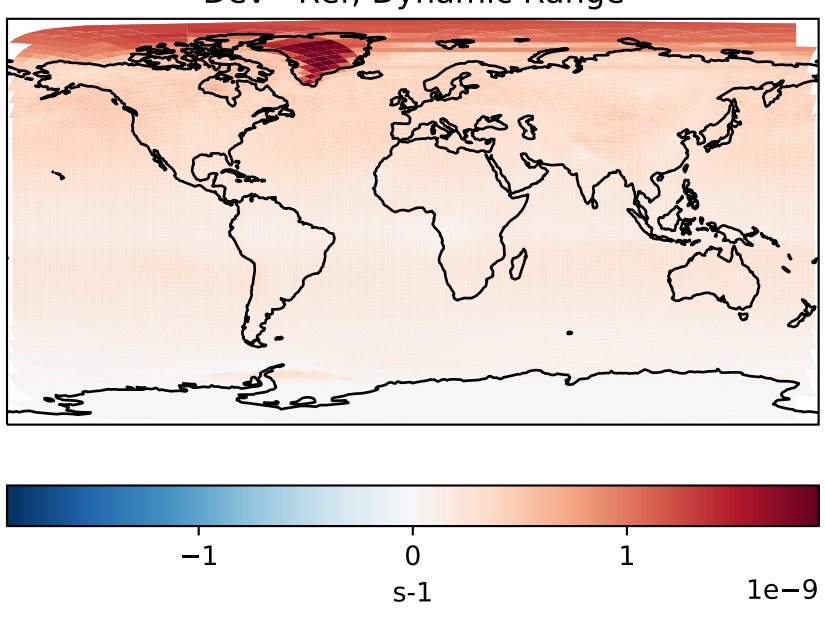
GCHP_13.0.0-beta.1 (Ref)
c48



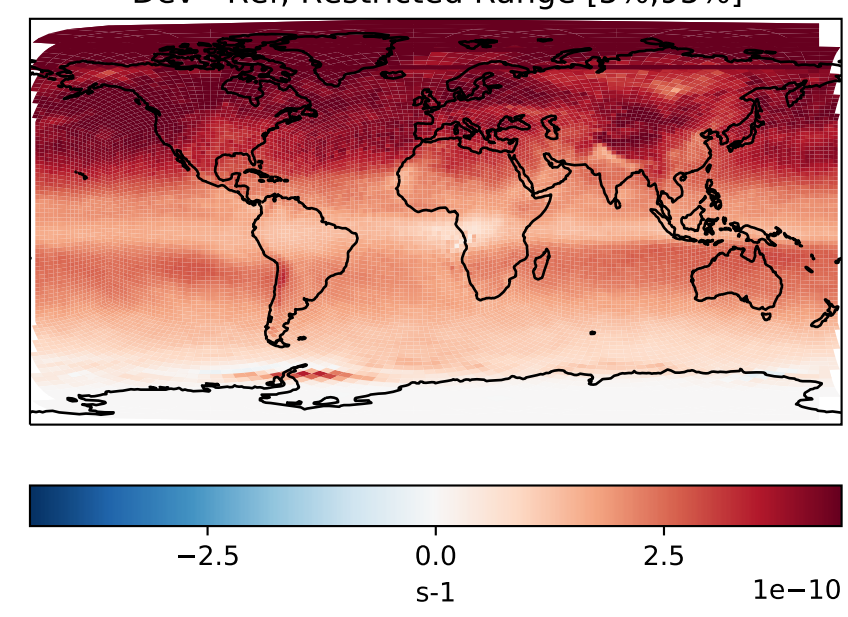
GCHP_13.0.0-rc.0 (Dev)
c48



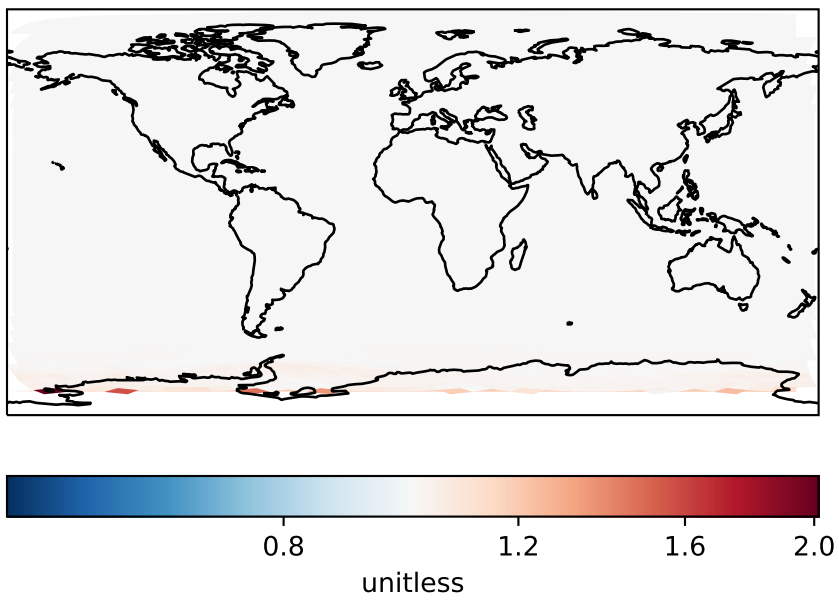
Difference
Dev - Ref, Dynamic Range



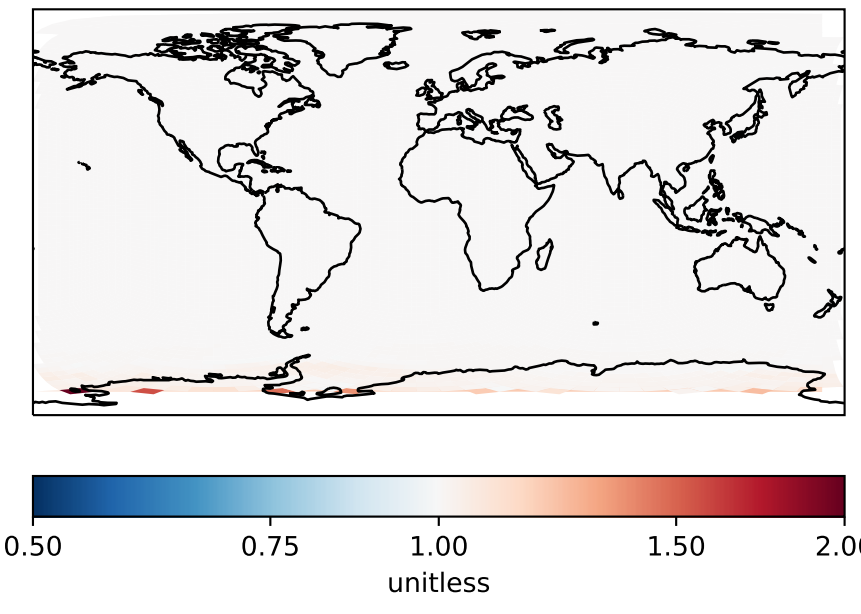
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

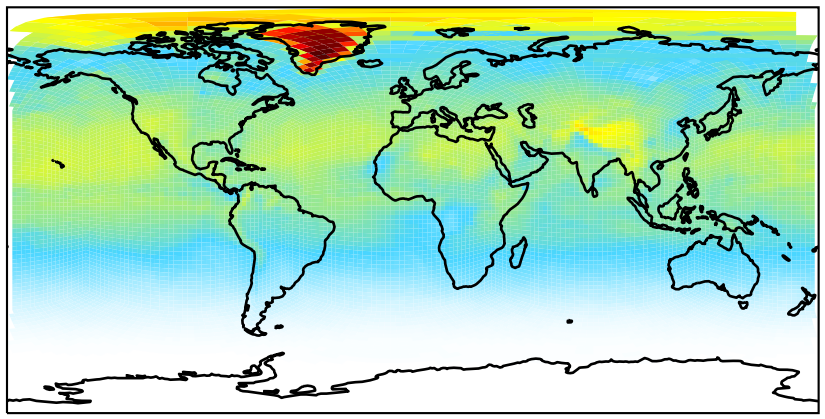


Ratio
Dev/Ref, Fixed Range

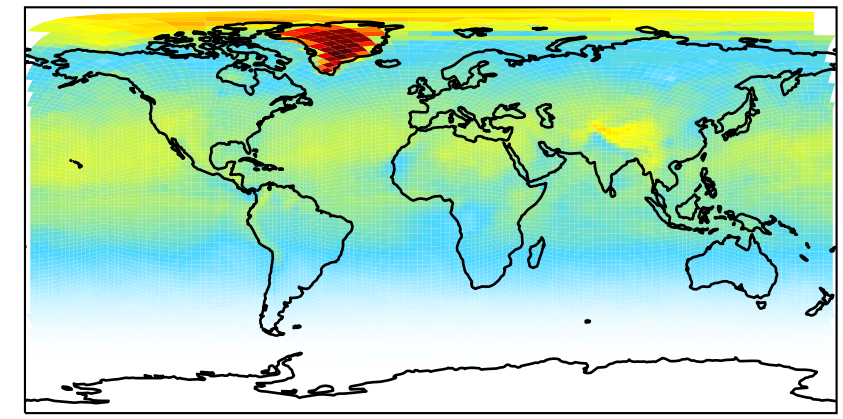


Jval_MACR1OOH (Jul2019)

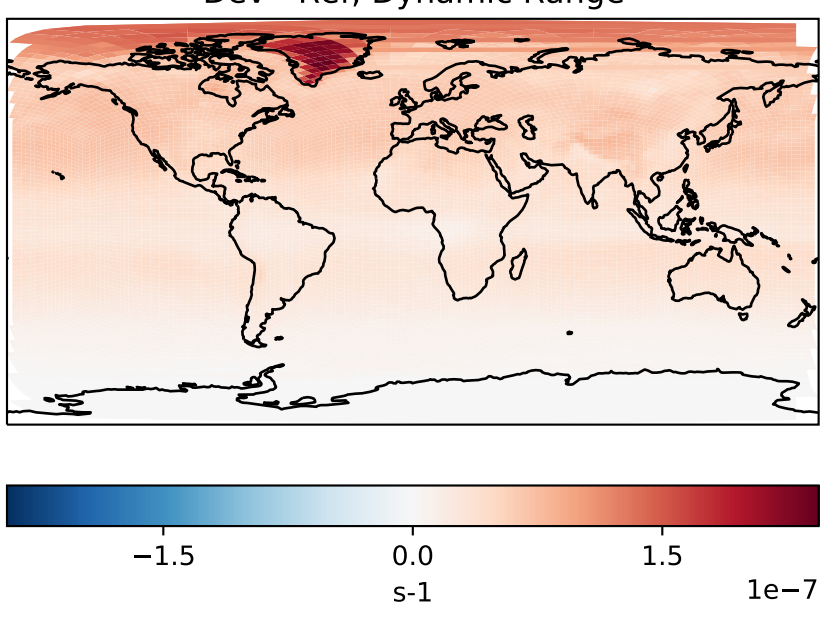
GCHP_13.0.0-beta.1 (Ref)
c48



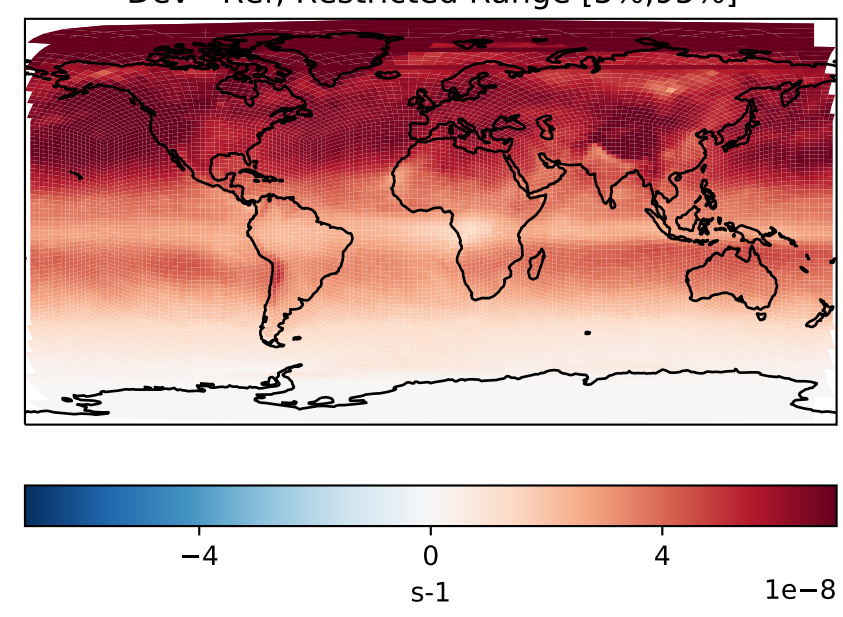
GCHP_13.0.0-rc.0 (Dev)
c48



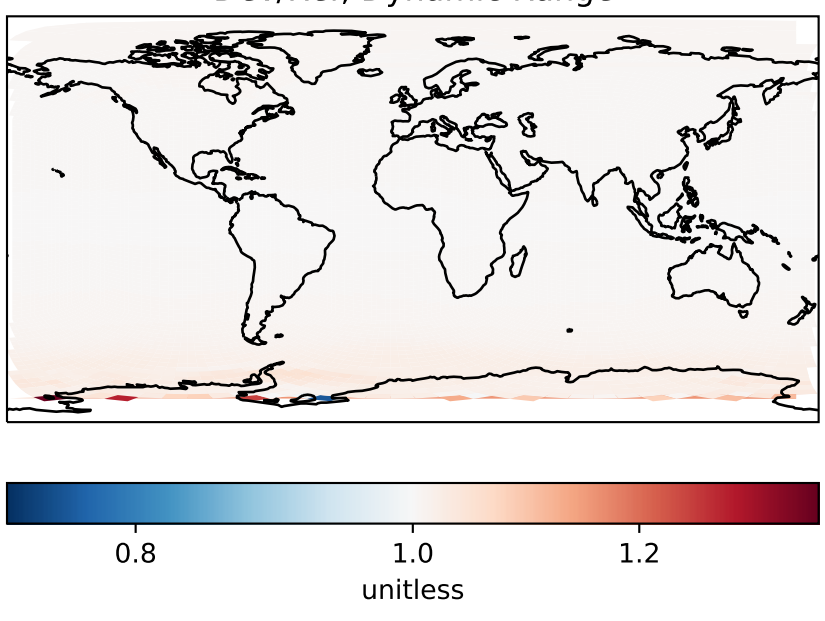
Difference
Dev - Ref, Dynamic Range



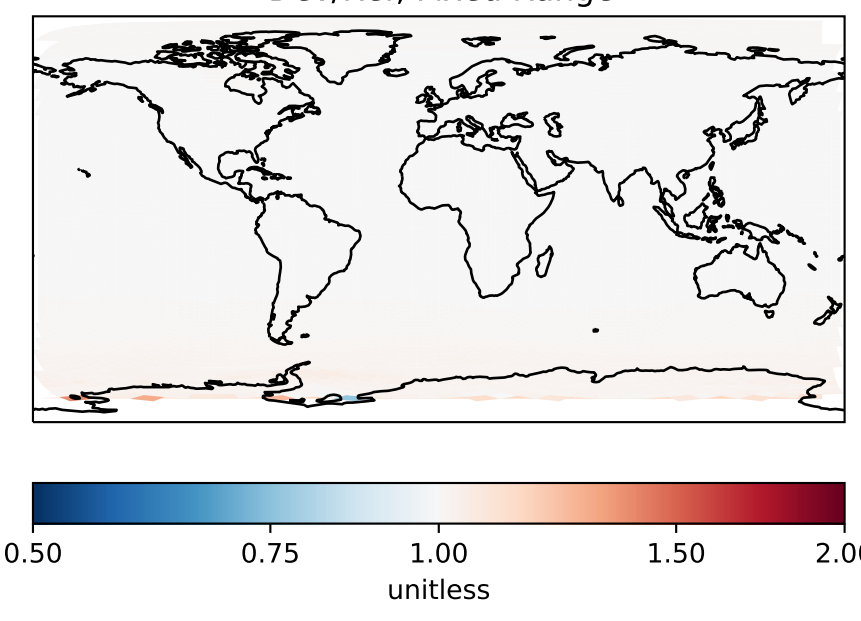
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

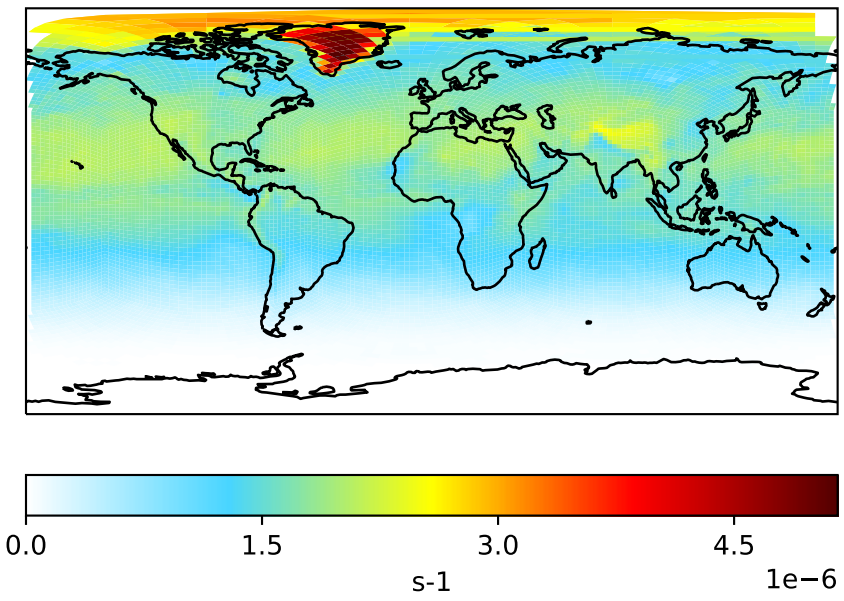


Ratio
Dev/Ref, Fixed Range

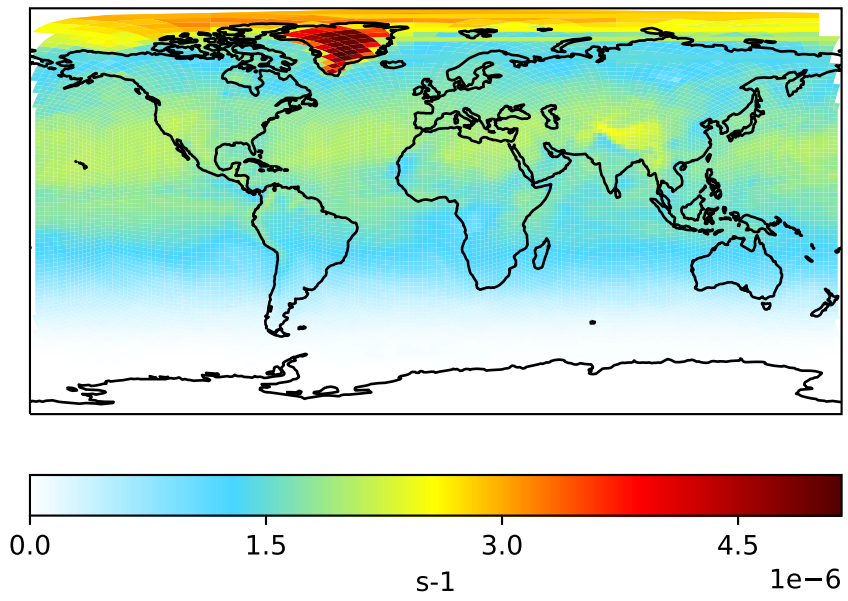


Jval_MAP (Jul2019)

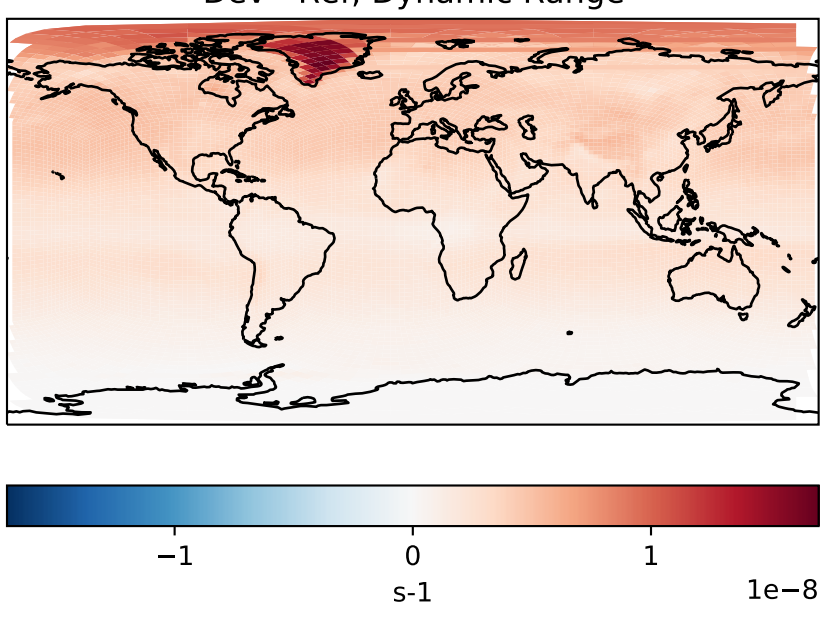
GCHP_13.0.0-beta.1 (Ref)
c48



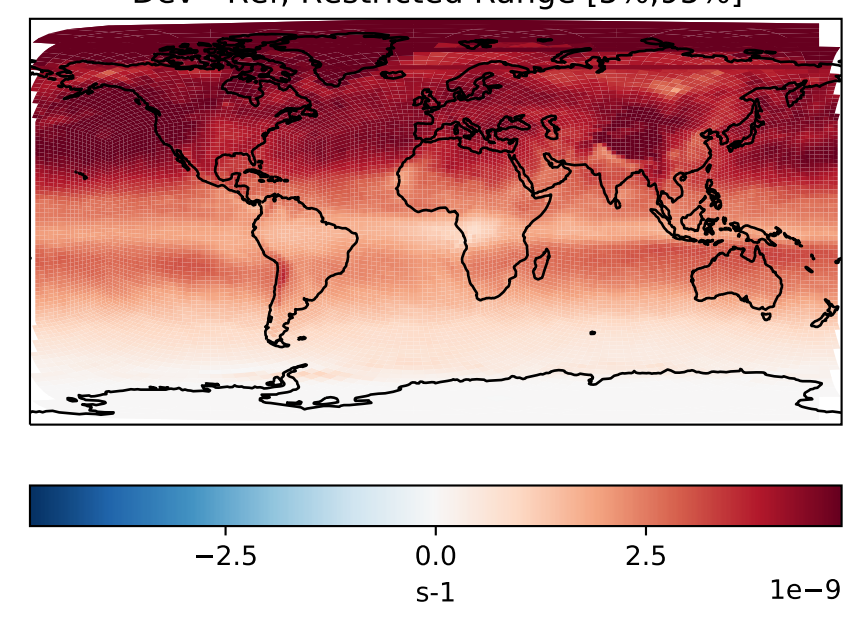
GCHP_13.0.0-rc.0 (Dev)
c48



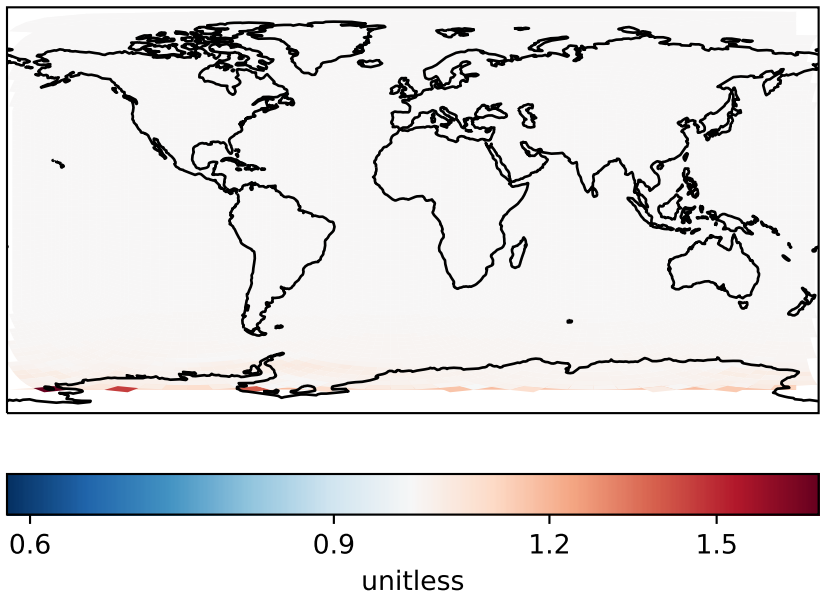
Difference
Dev - Ref, Dynamic Range



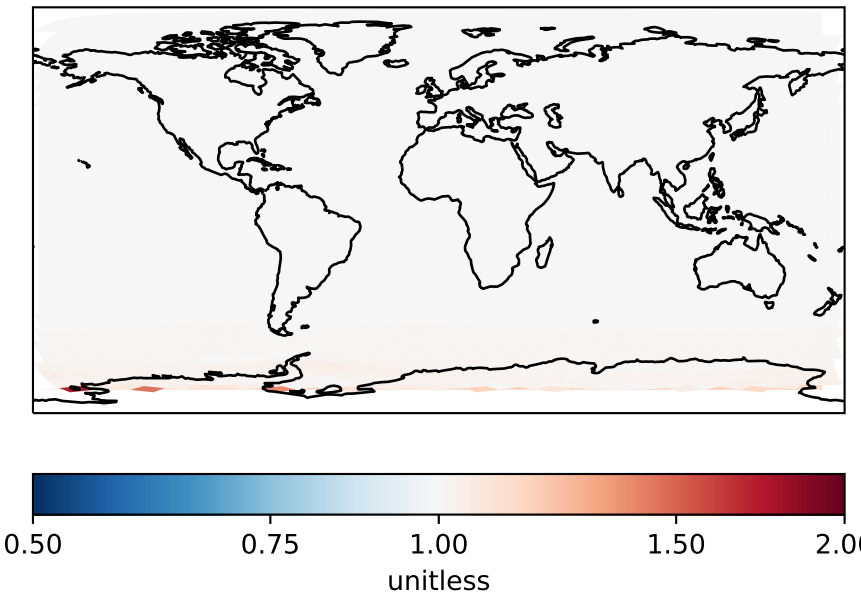
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

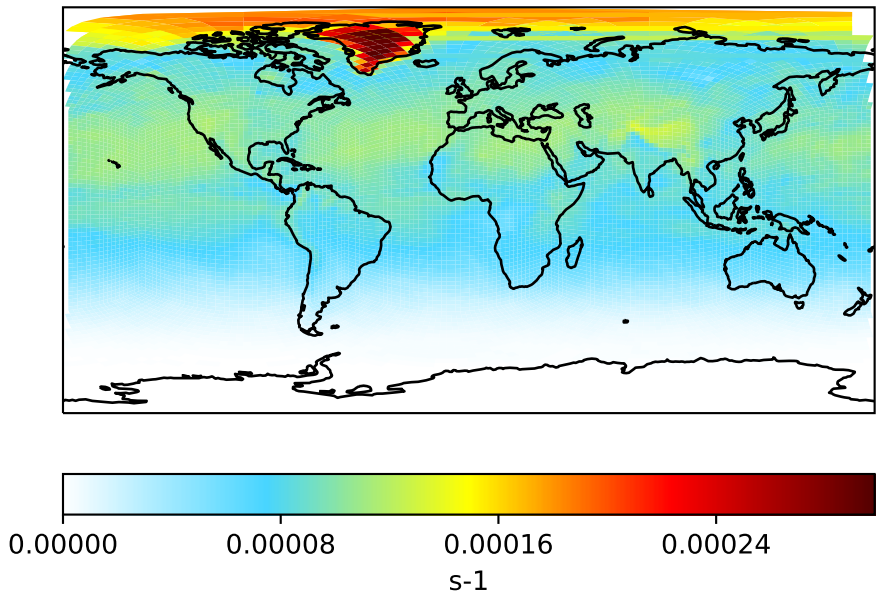


Ratio
Dev/Ref, Fixed Range

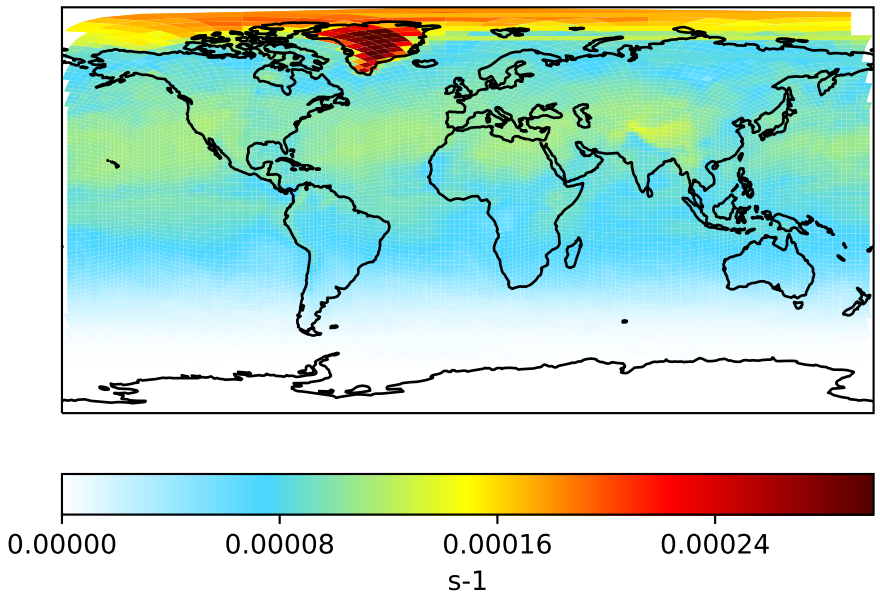


Jval_MCRENOL (Jul2019)

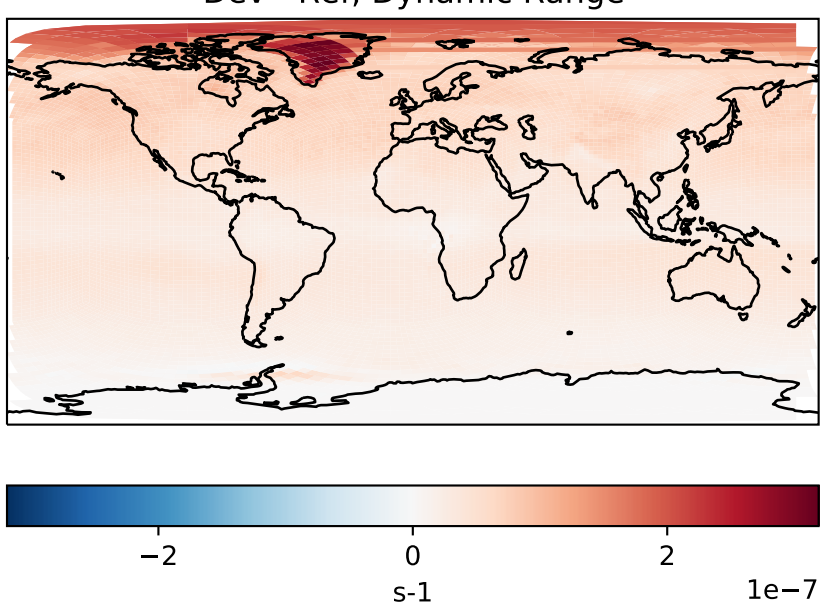
GCHP_13.0.0-beta.1 (Ref)
c48



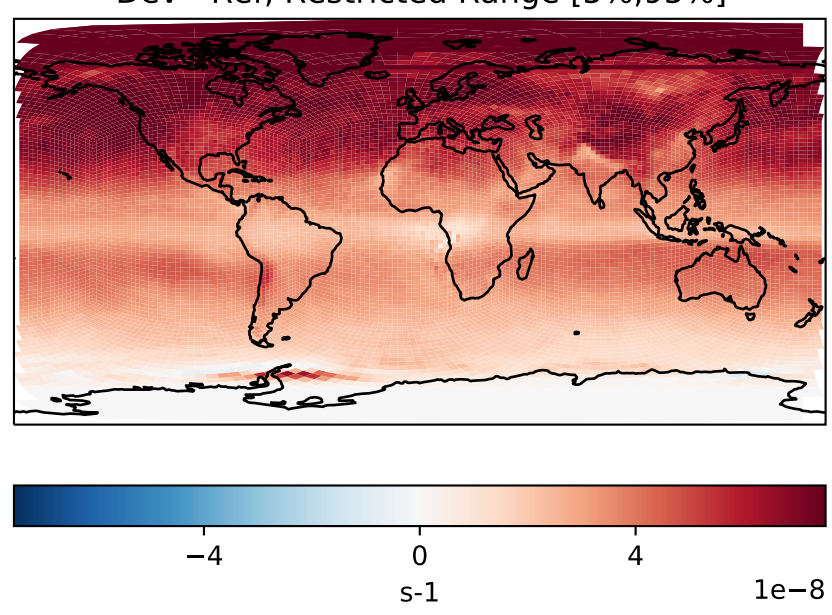
GCHP_13.0.0-rc.0 (Dev)
c48



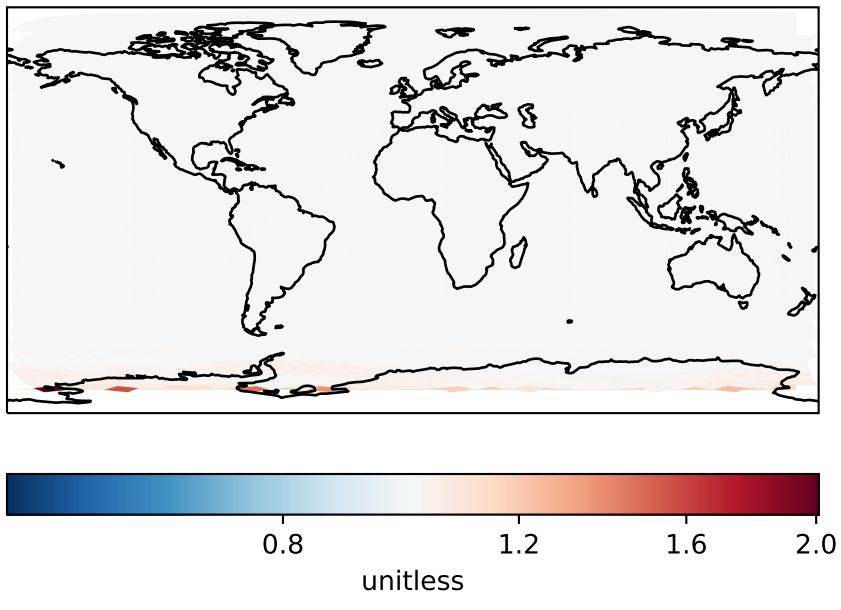
Difference
Dev - Ref, Dynamic Range



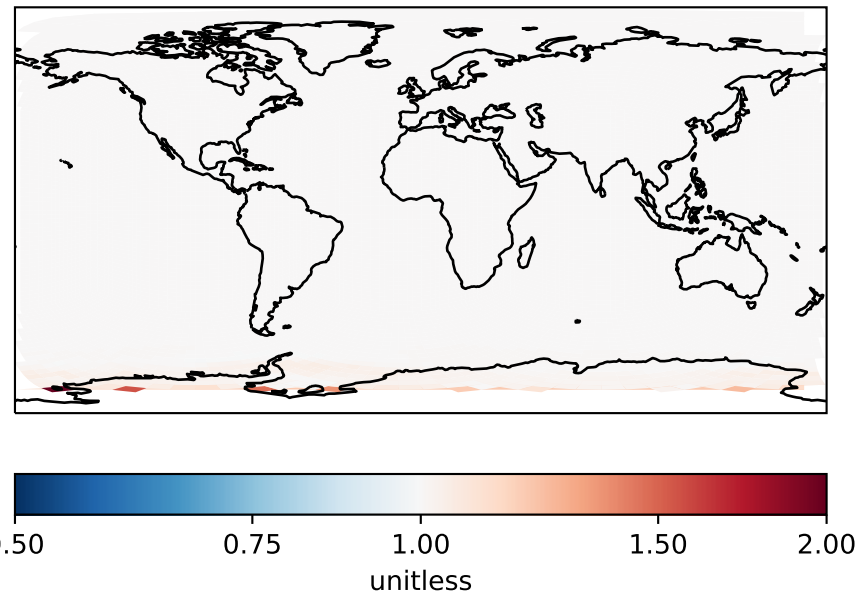
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

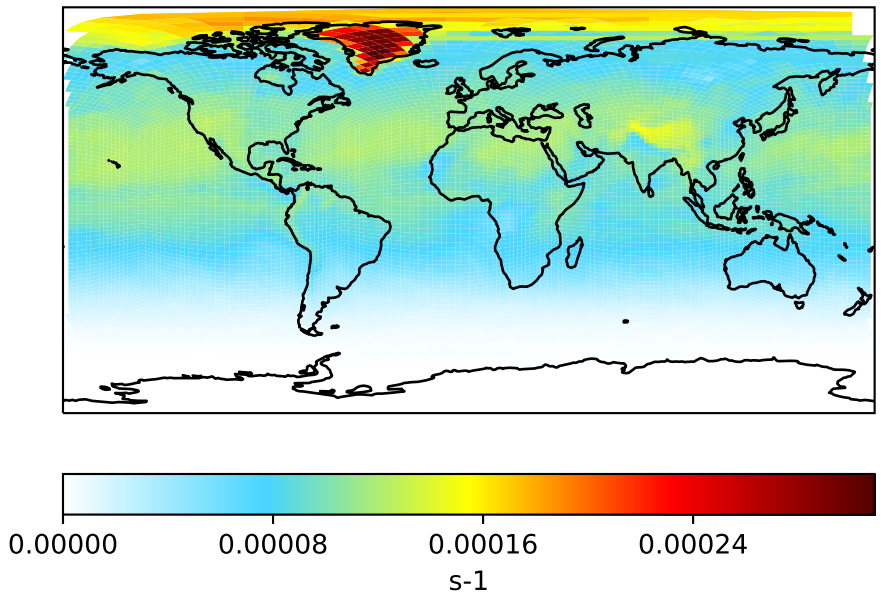


Ratio
Dev/Ref, Fixed Range

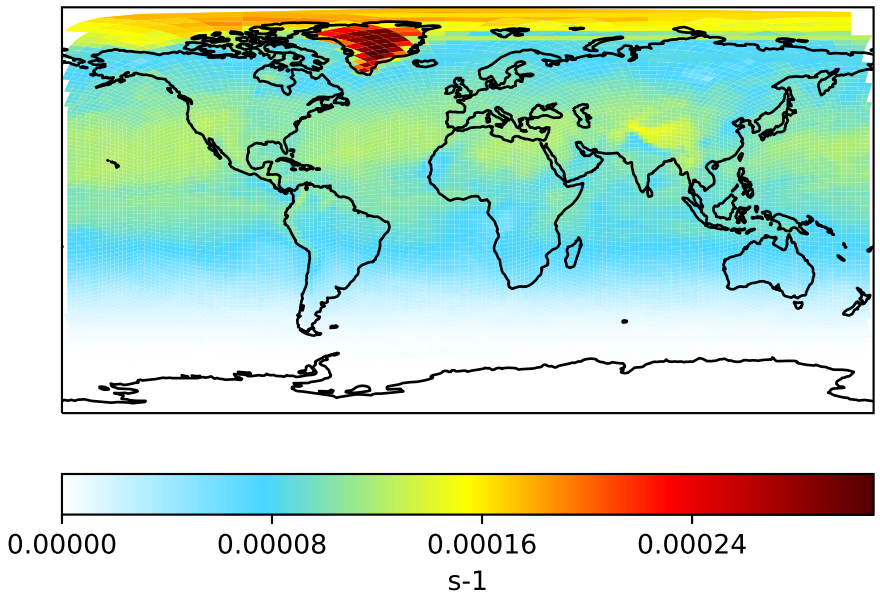


Jval_MCRHN (Jul2019)

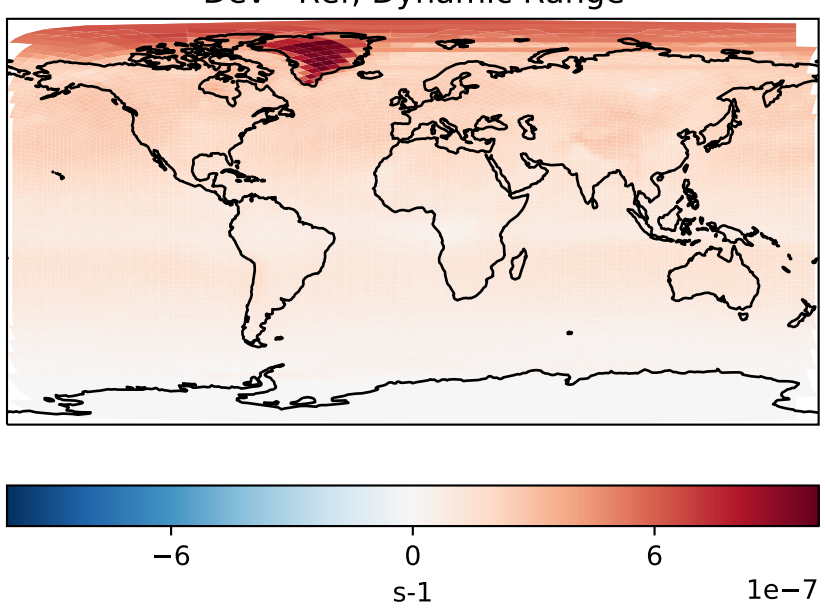
GCHP_13.0.0-beta.1 (Ref)
c48



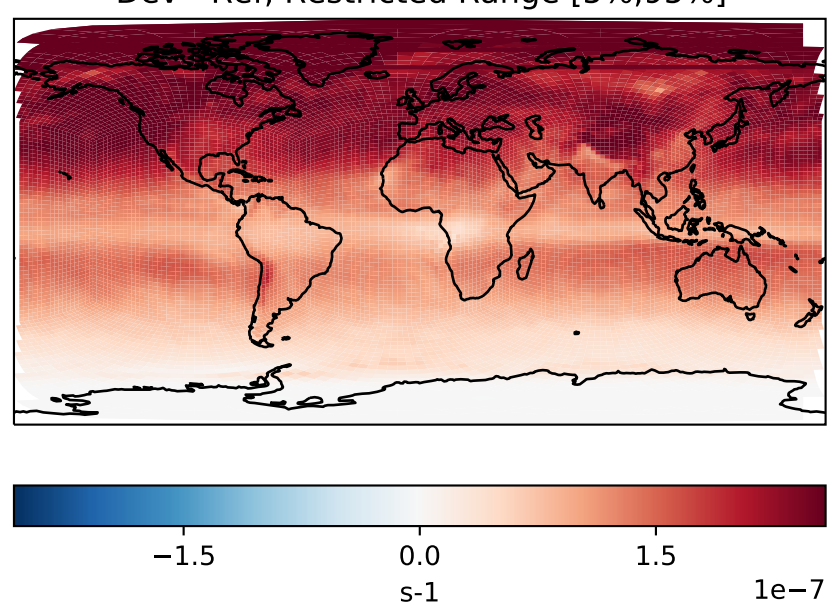
GCHP_13.0.0-rc.0 (Dev)
c48



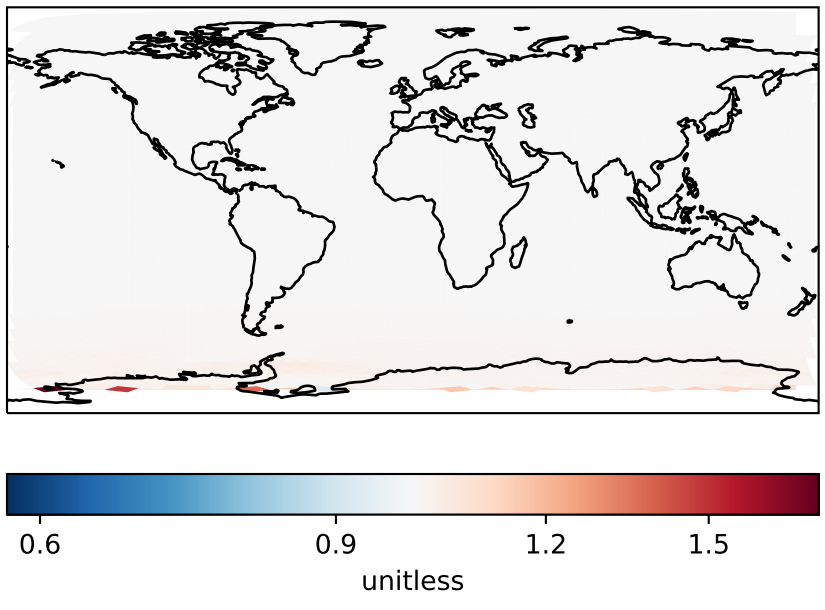
Difference
Dev - Ref, Dynamic Range



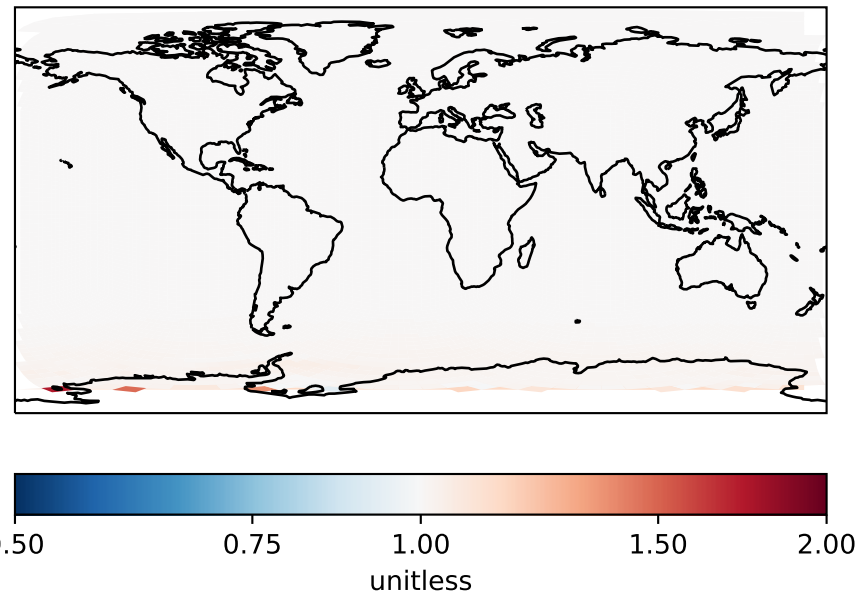
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

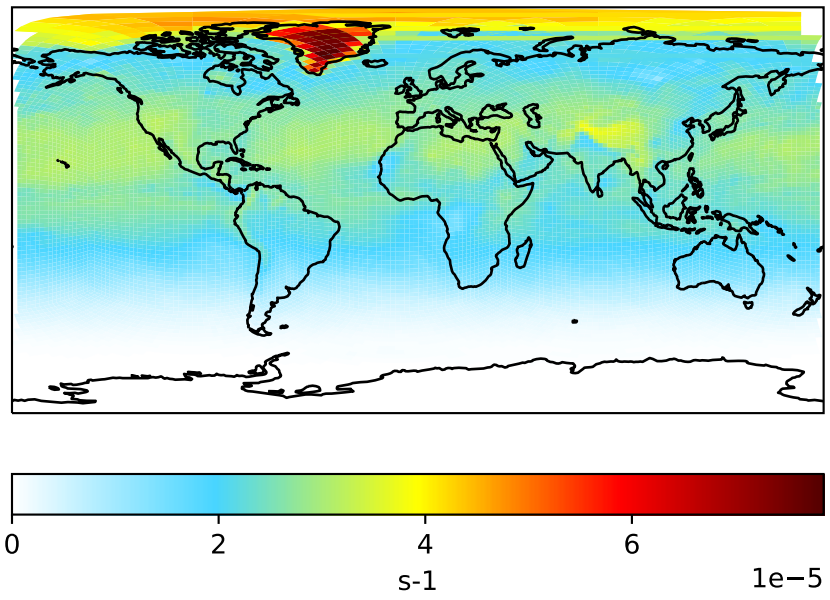


Ratio
Dev/Ref, Fixed Range

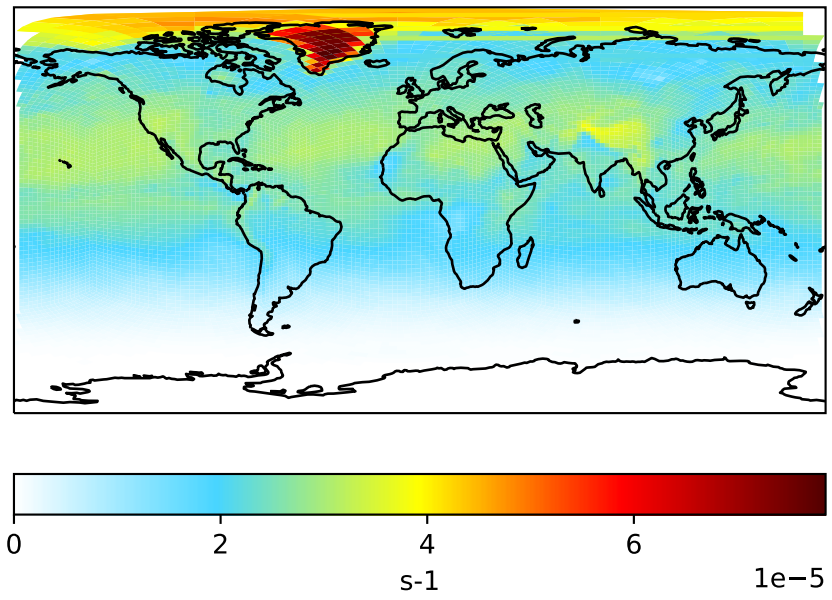


Jval_MCRHNB (Jul2019)

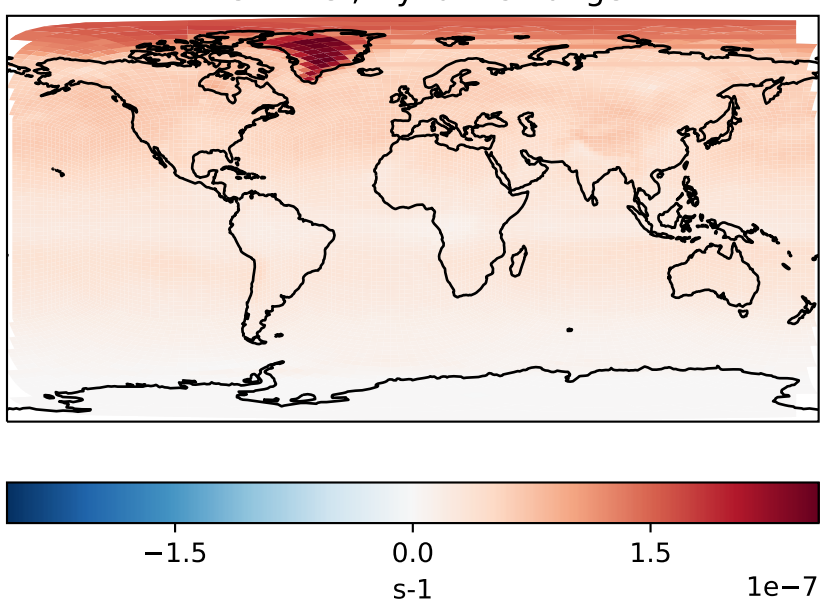
GCHP_13.0.0-beta.1 (Ref)
c48



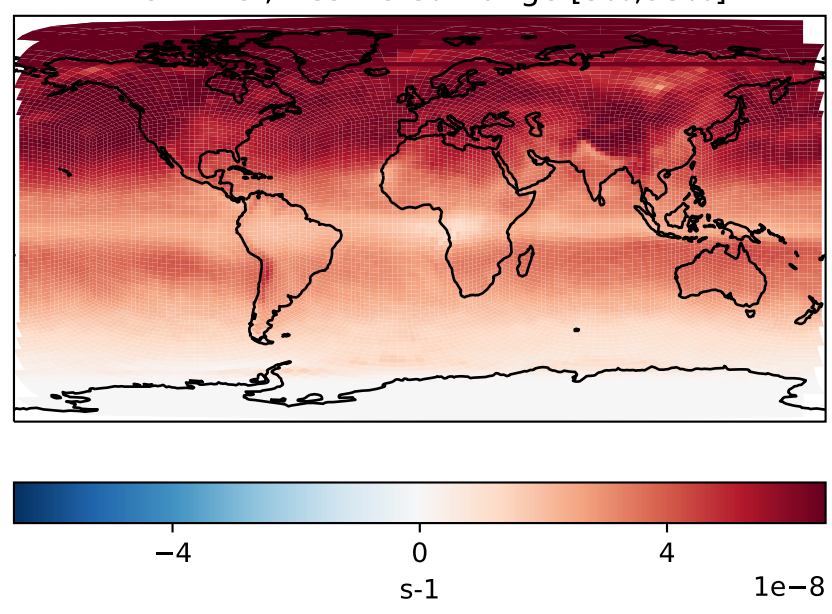
GCHP_13.0.0-rc.0 (Dev)
c48



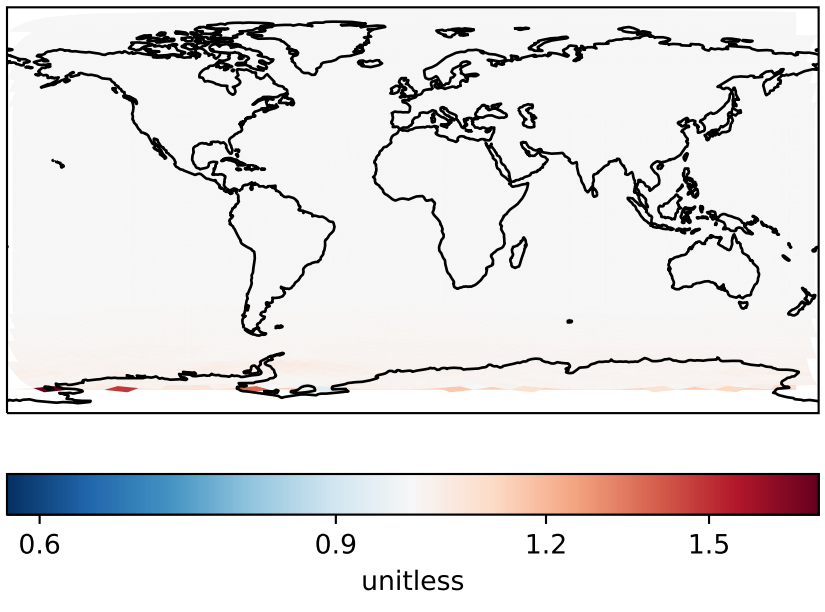
Difference
Dev - Ref, Dynamic Range



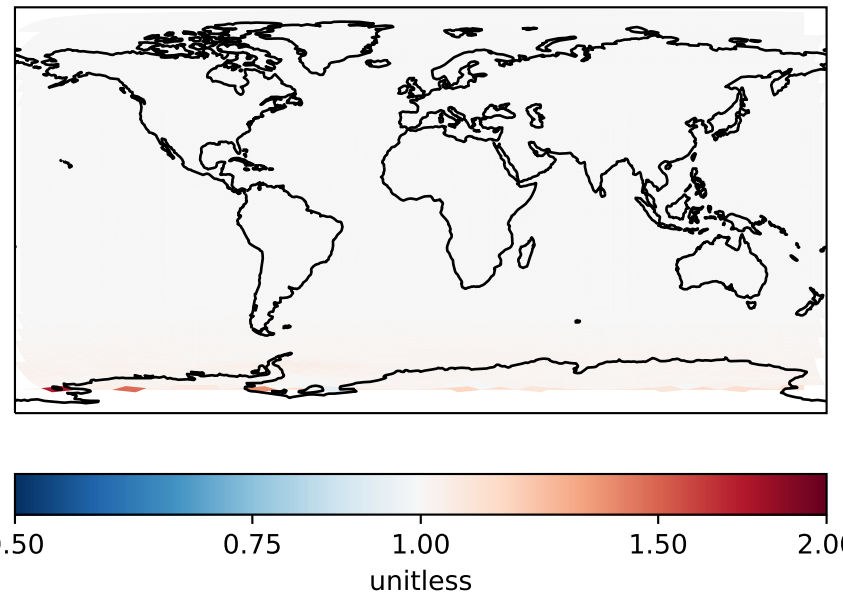
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

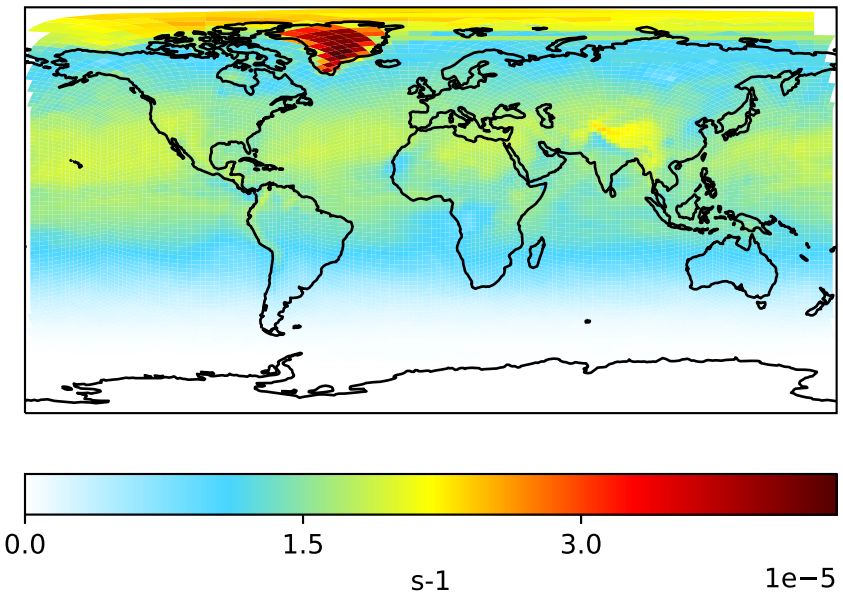


Ratio
Dev/Ref, Fixed Range

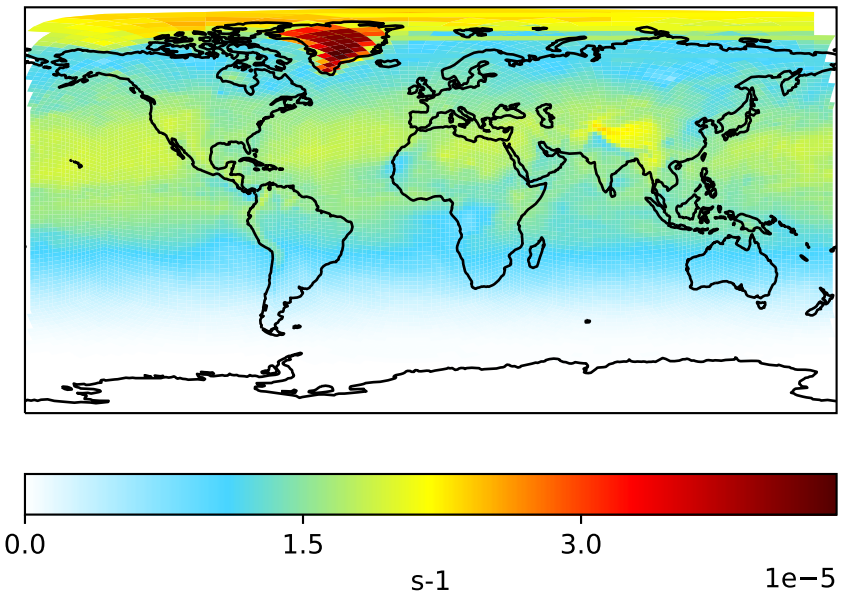


Jval_MCRHP (Jul2019)

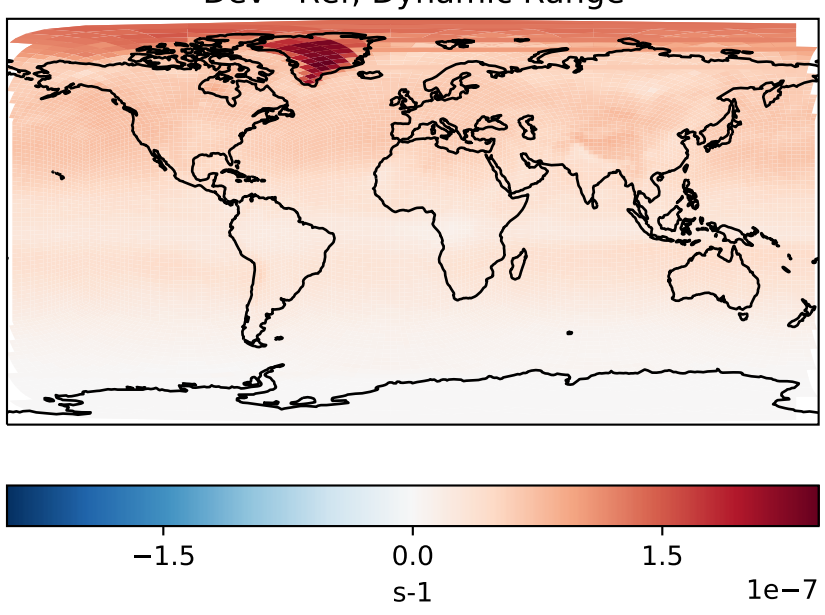
GCHP_13.0.0-beta.1 (Ref)
c48



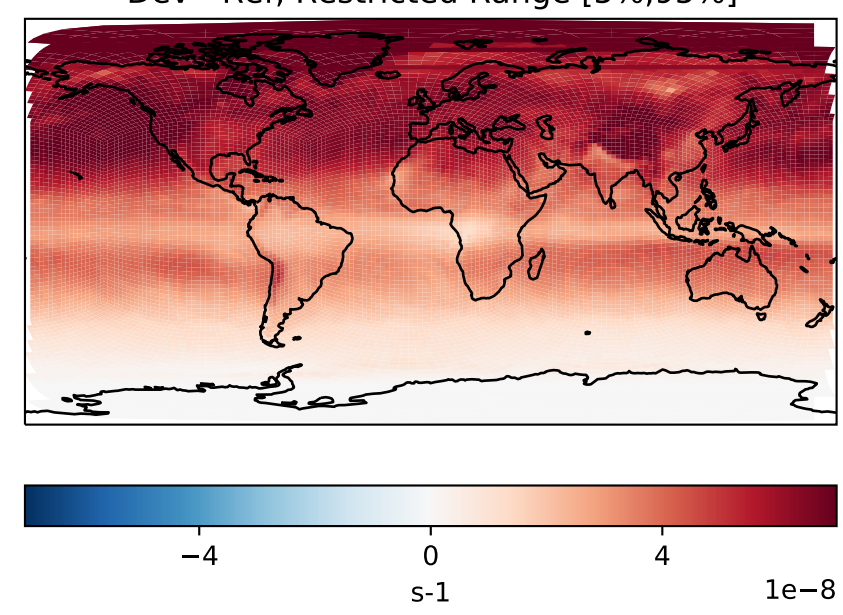
GCHP_13.0.0-rc.0 (Dev)
c48



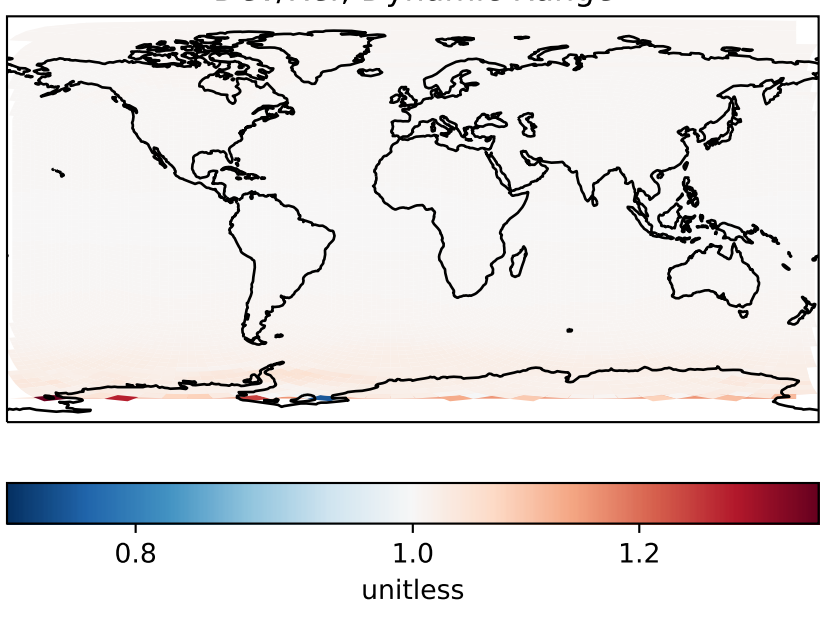
Difference
Dev - Ref, Dynamic Range



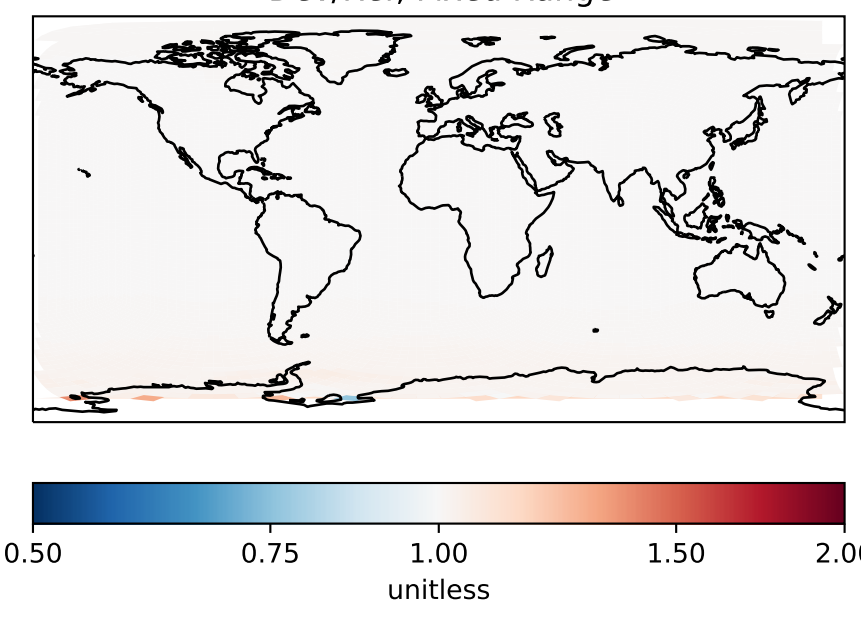
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

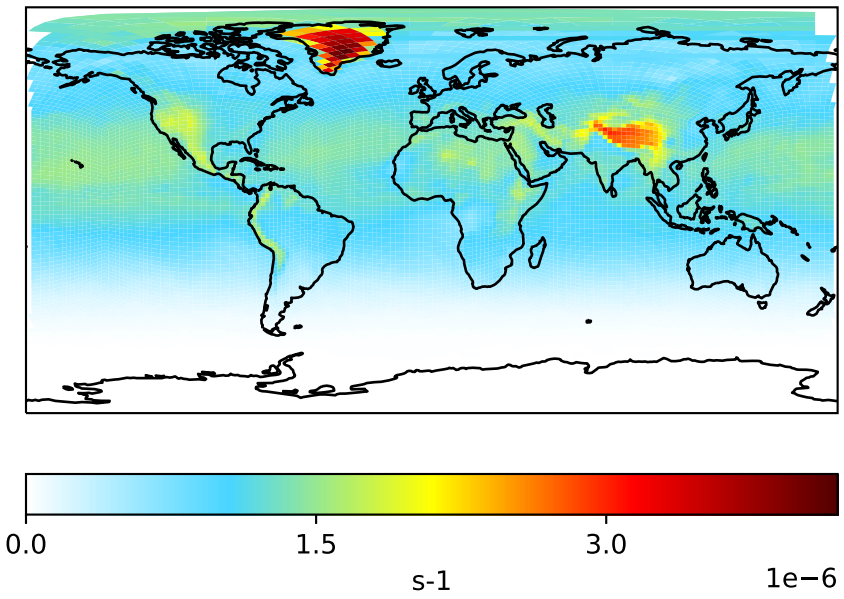


Ratio
Dev/Ref, Fixed Range

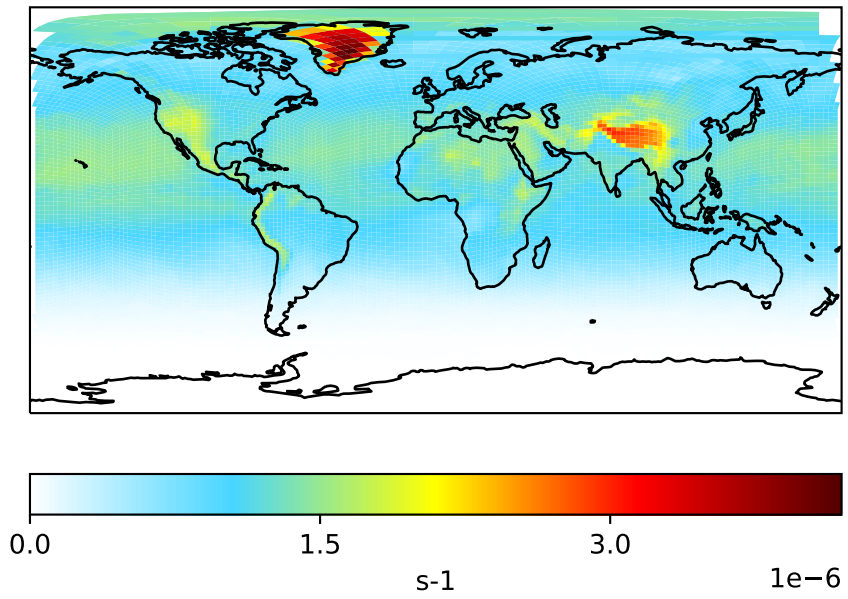


Jval_MEK (Jul2019)

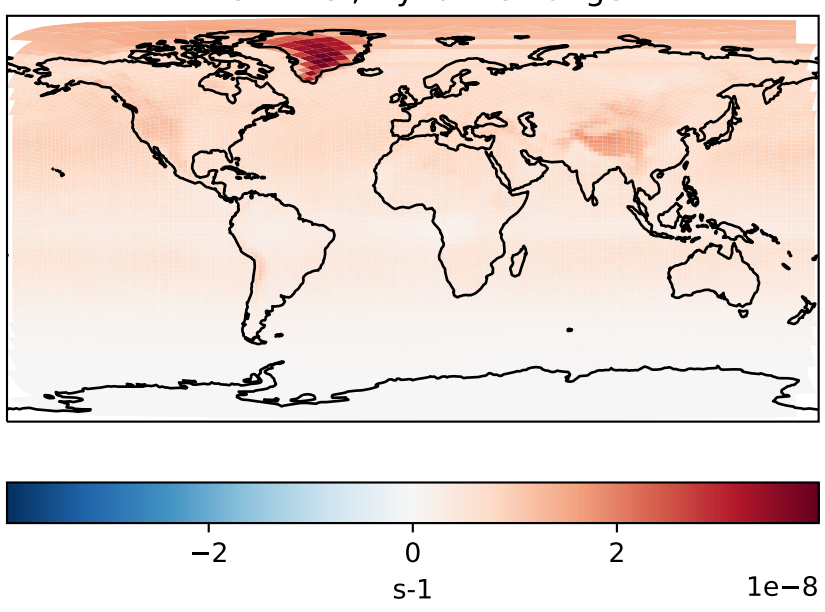
GCHP_13.0.0-beta.1 (Ref)
c48



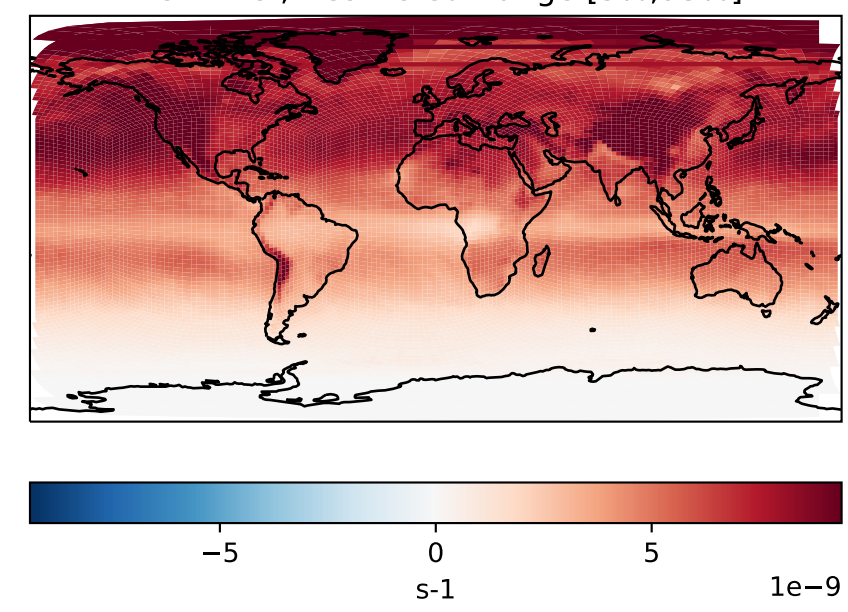
GCHP_13.0.0-rc.0 (Dev)
c48



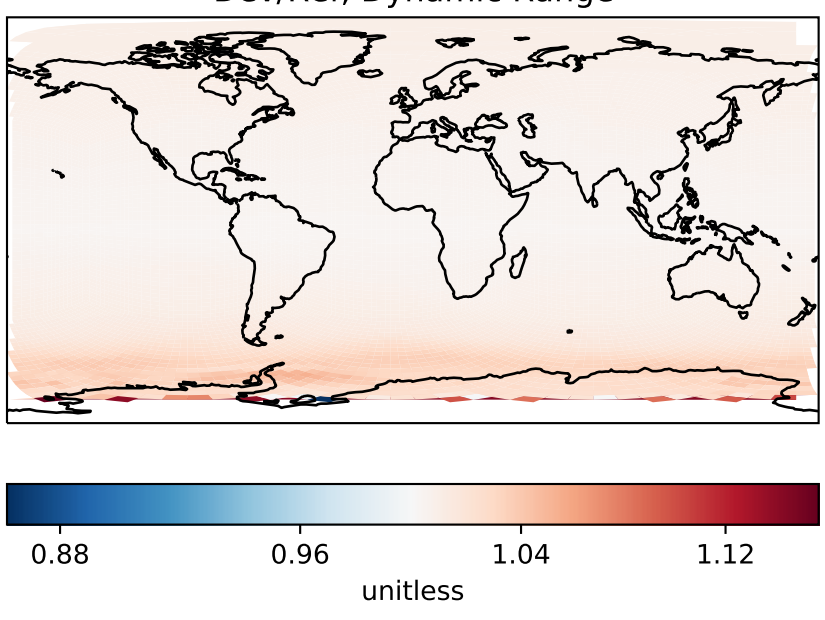
Difference
Dev - Ref, Dynamic Range



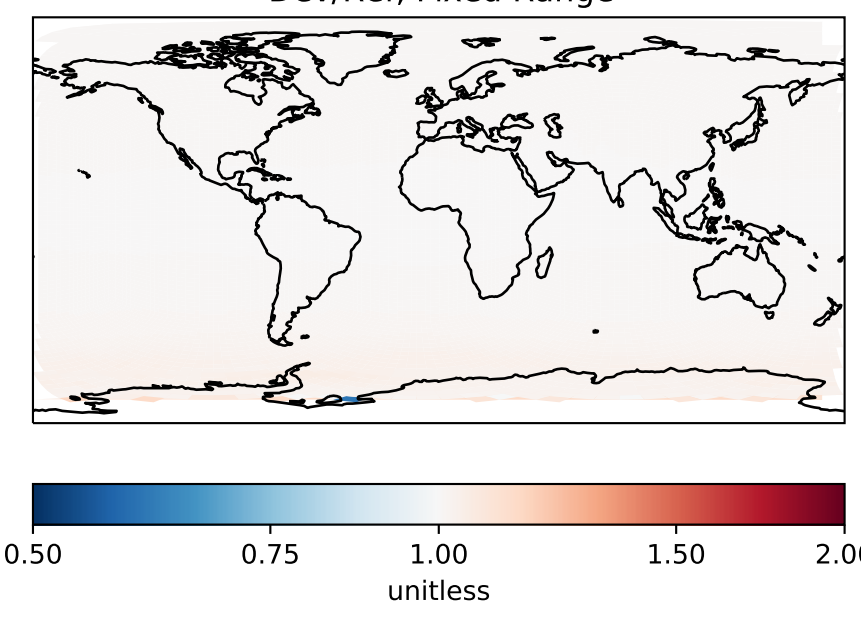
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

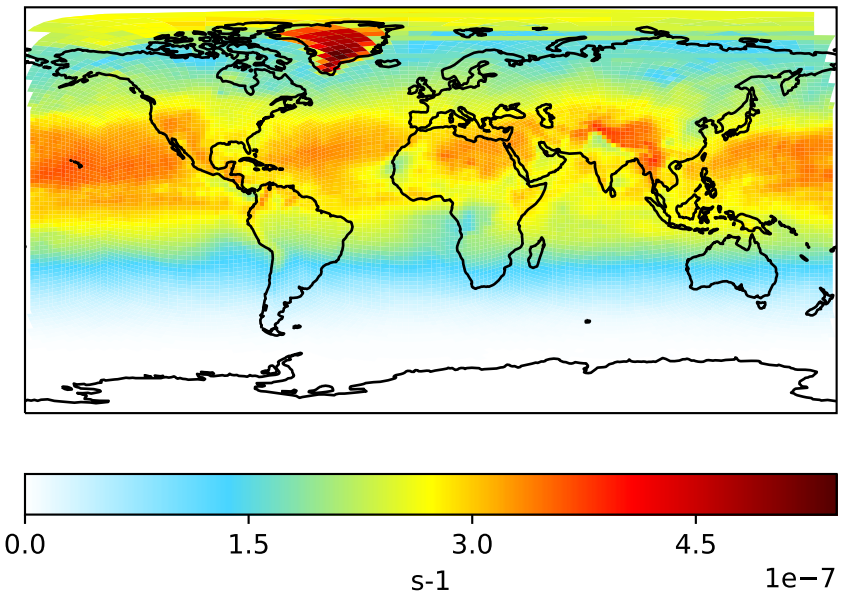


Ratio
Dev/Ref, Fixed Range

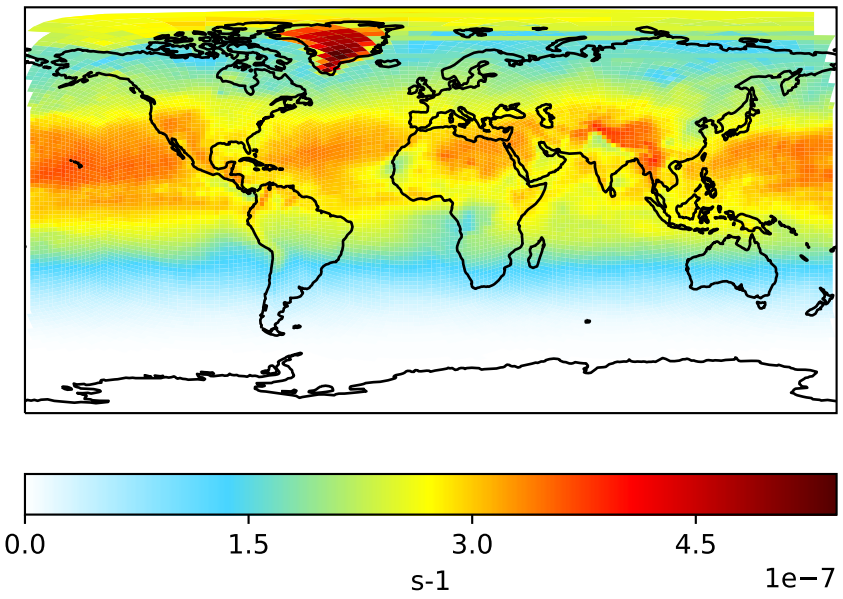


Jval_MENO3 (Jul2019)

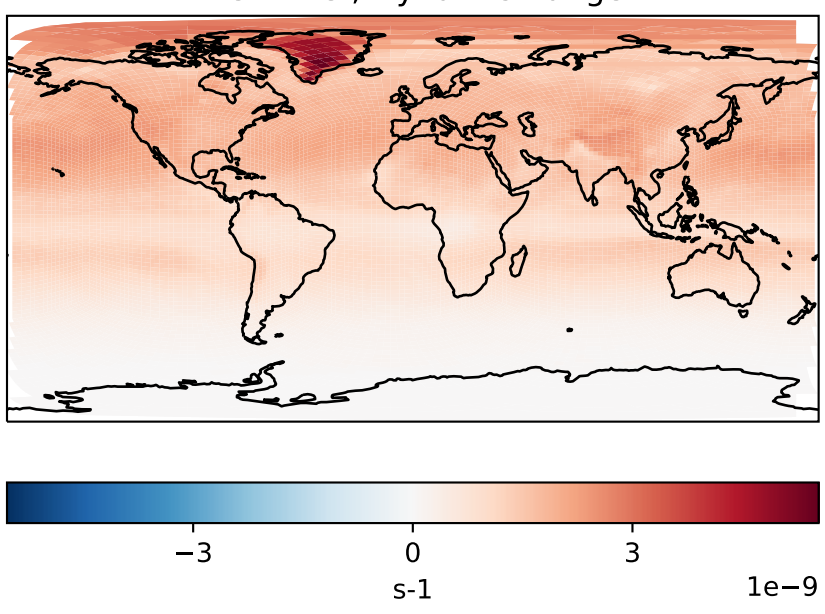
GCHP_13.0.0-beta.1 (Ref)
c48



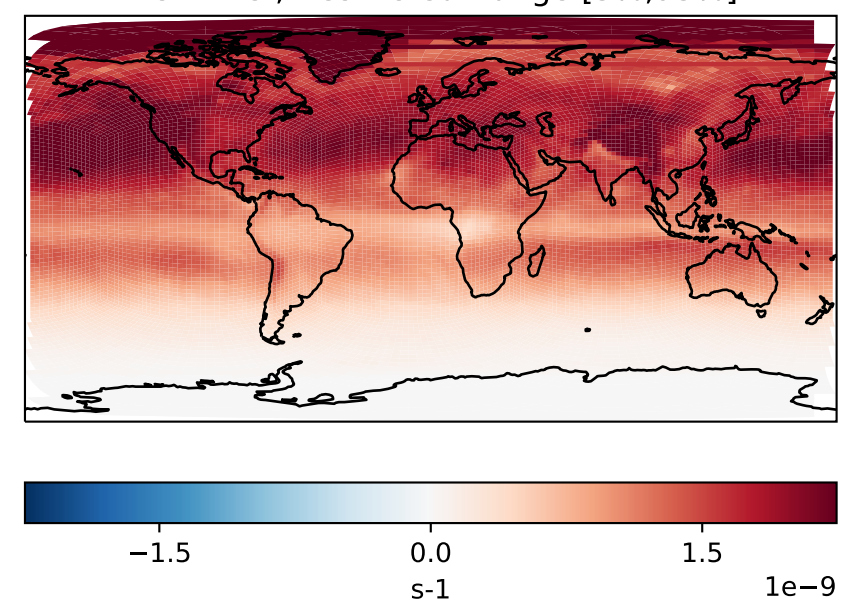
GCHP_13.0.0-rc.0 (Dev)
c48



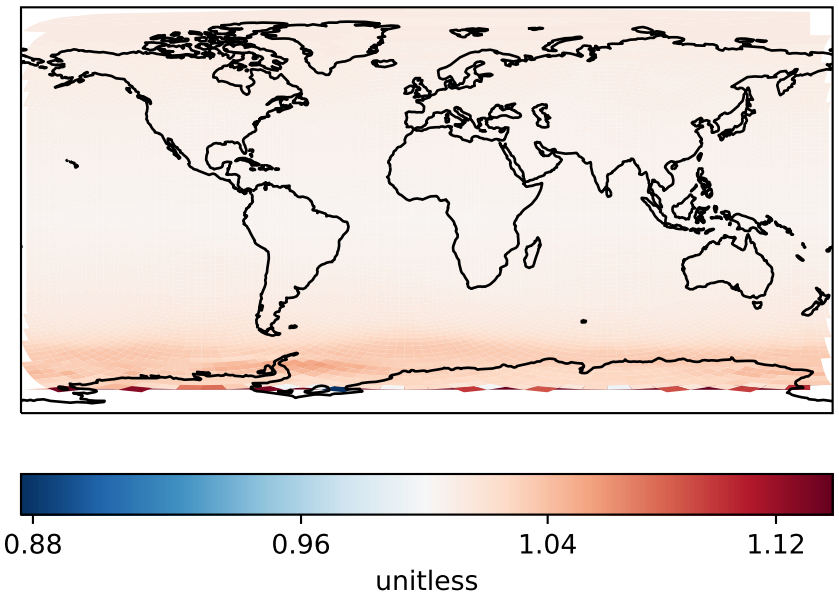
Difference
Dev - Ref, Dynamic Range



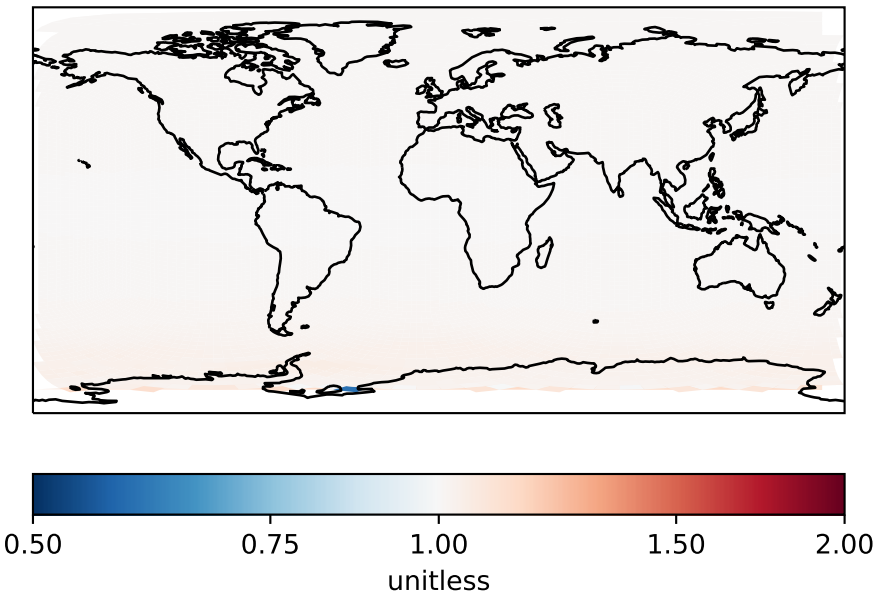
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

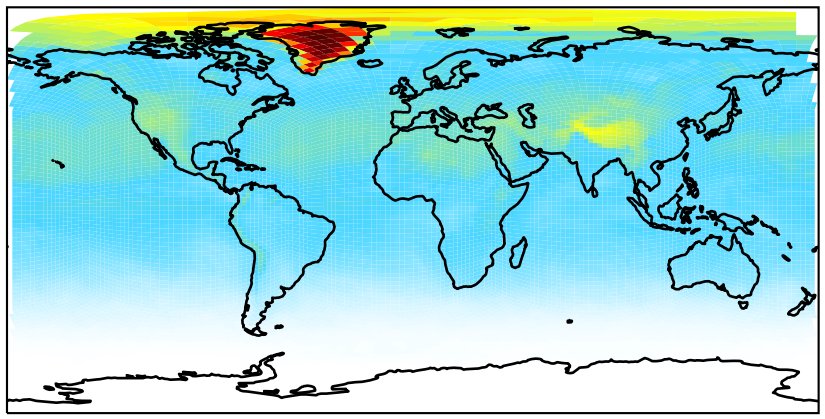


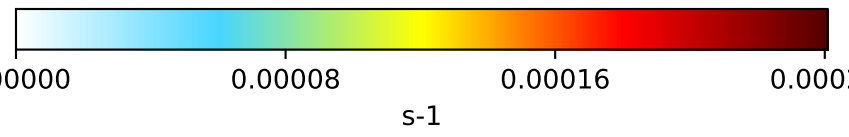
Ratio
Dev/Ref, Fixed Range



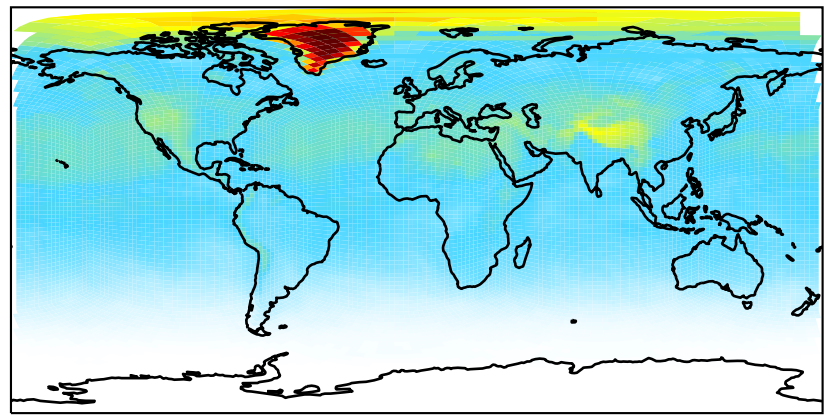
Jval_MGLY (Jul2019)

GCHP_13.0.0-beta.1 (Ref)
c48

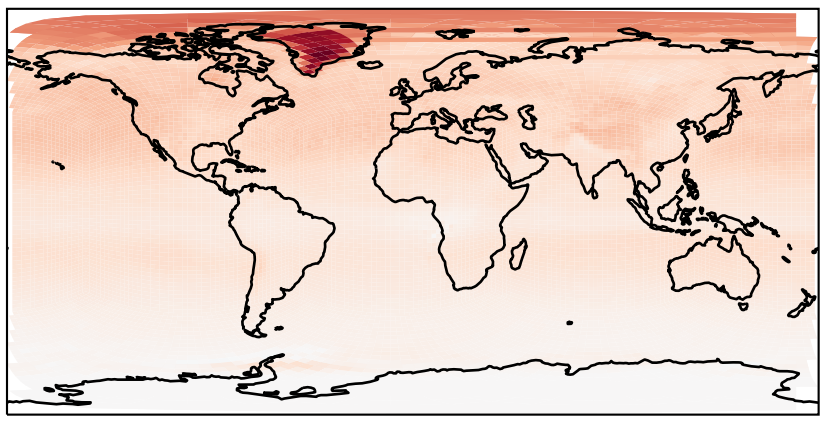


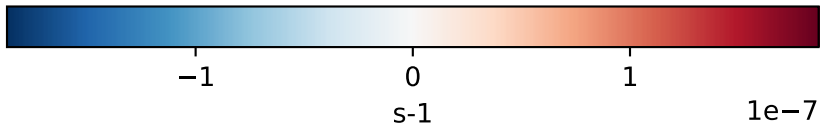


GCHP_13.0.0-rc.0 (Dev)
c48

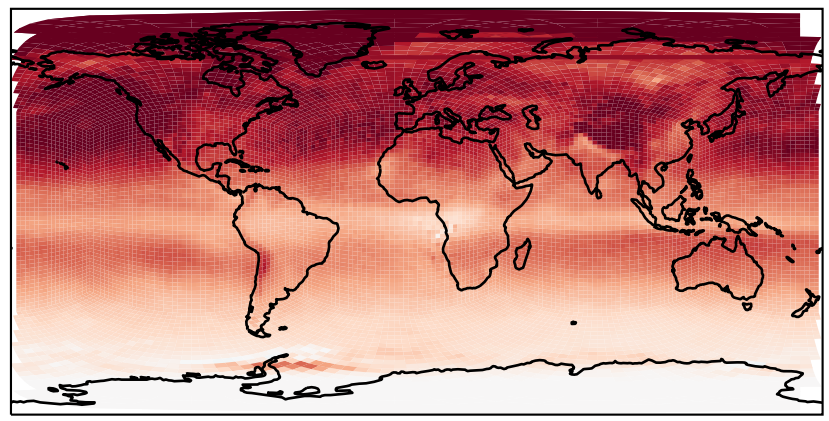


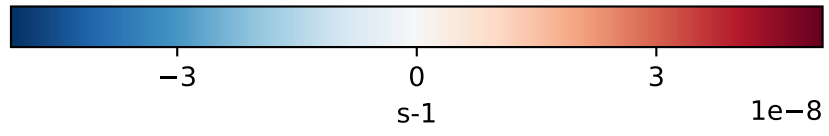
Difference
Dev - Ref, Dynamic Range



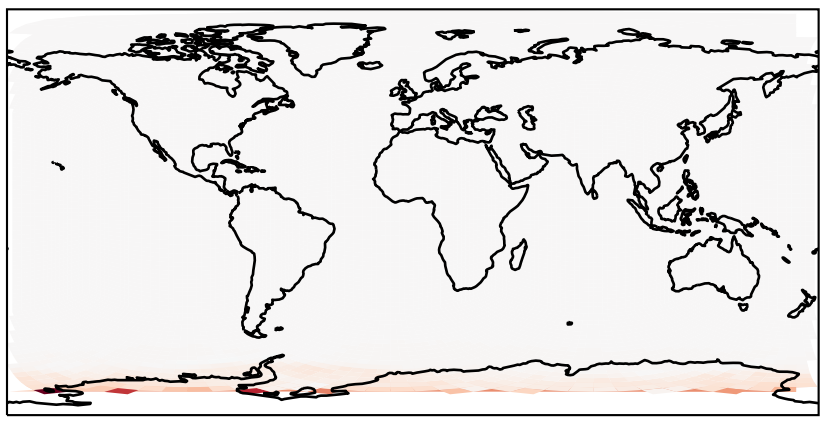


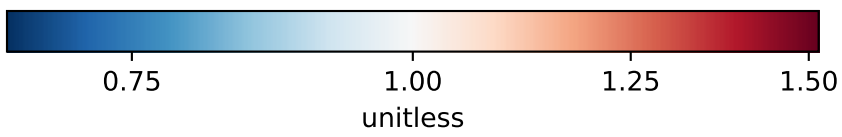
Difference
Dev - Ref, Restricted Range [5%,95%]



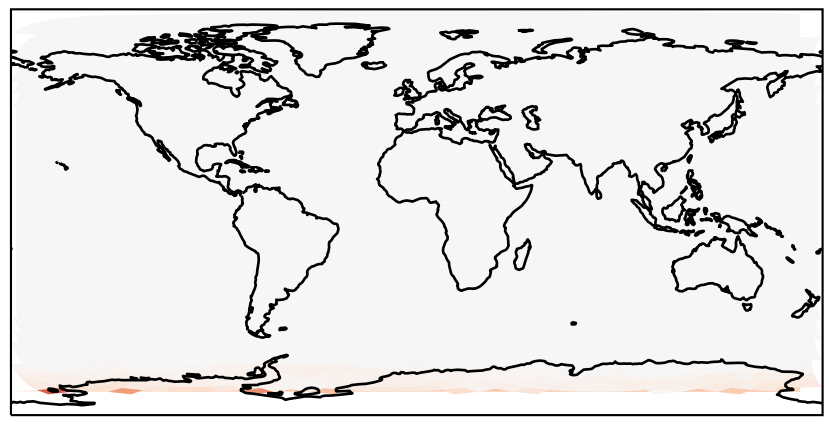


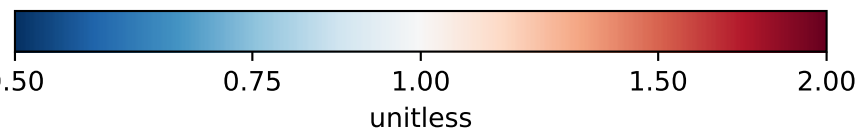
Ratio
Dev/Ref, Dynamic Range





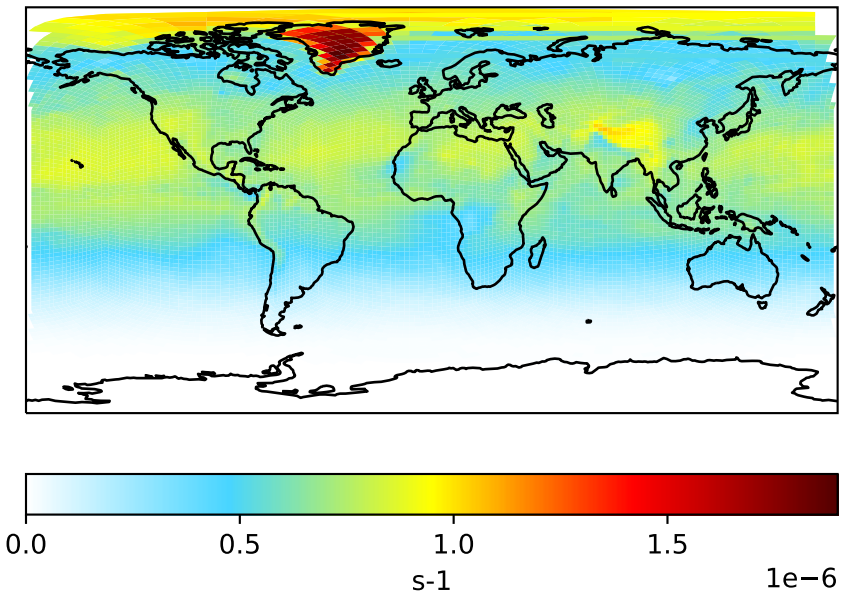
Ratio
Dev/Ref, Fixed Range



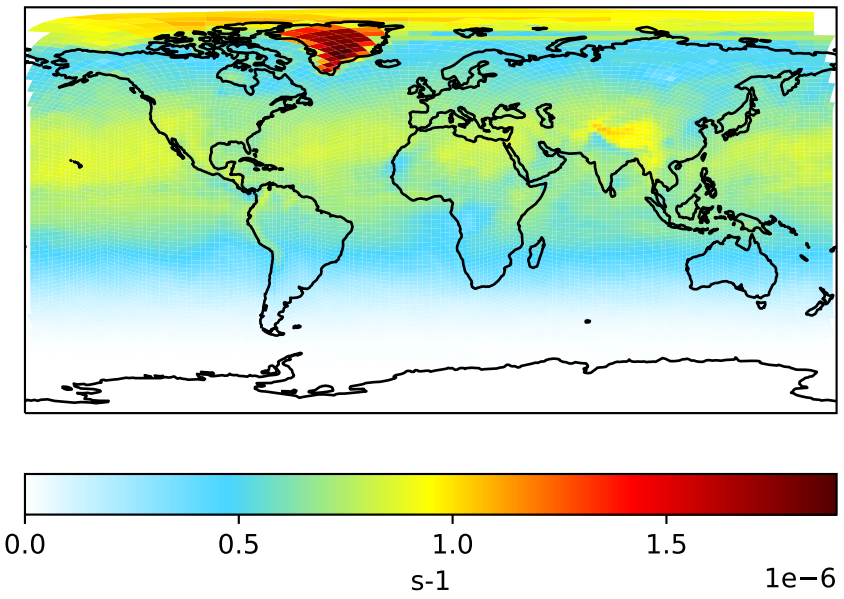


Jval_MONITS (Jul2019)

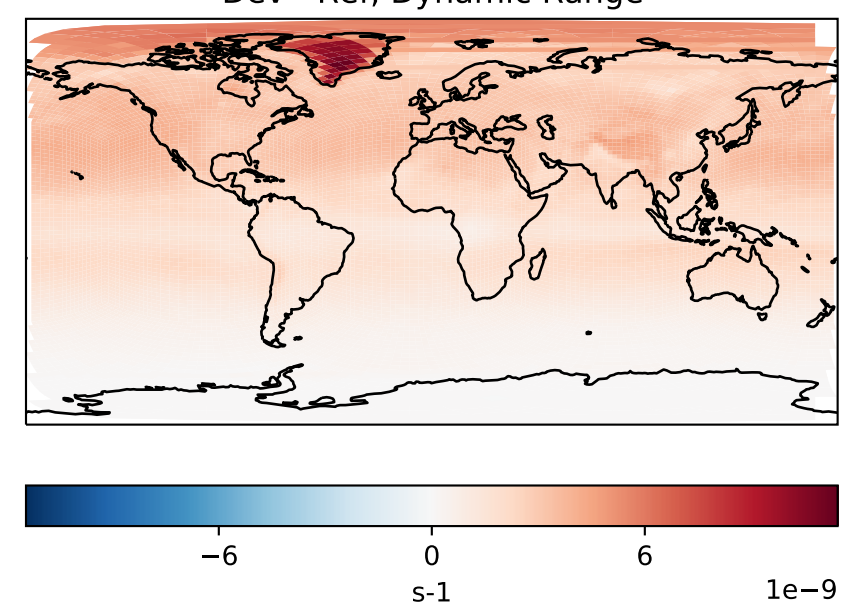
GCHP_13.0.0-beta.1 (Ref)
c48



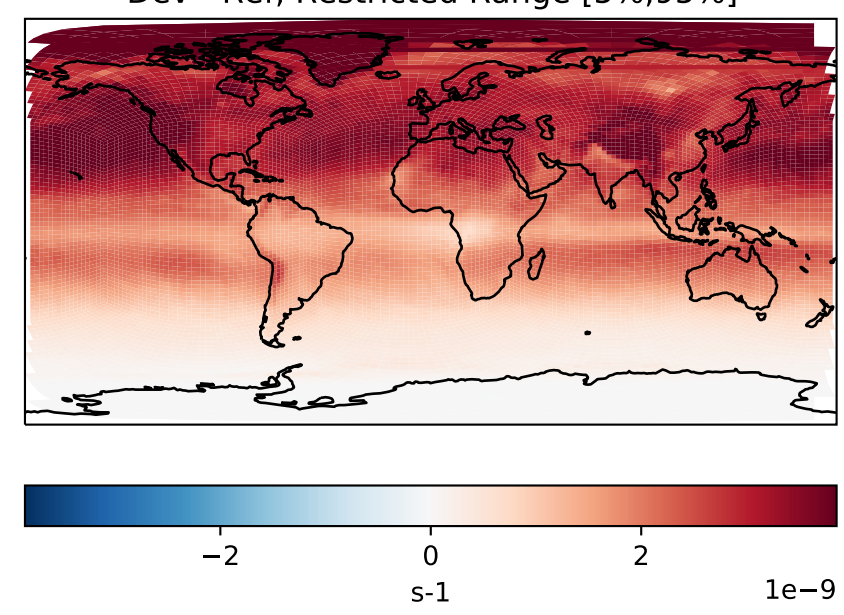
GCHP_13.0.0-rc.0 (Dev)
c48



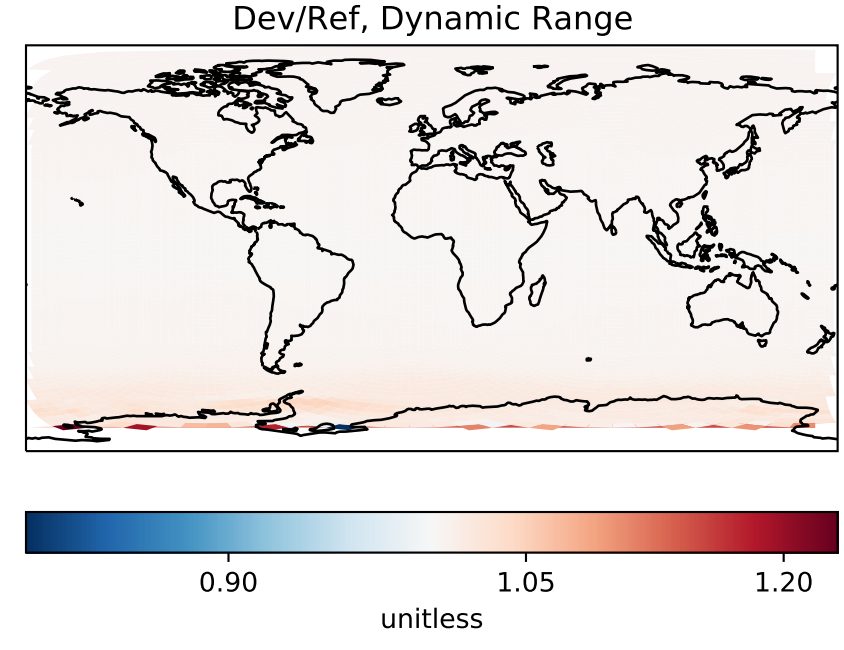
Difference
Dev - Ref, Dynamic Range



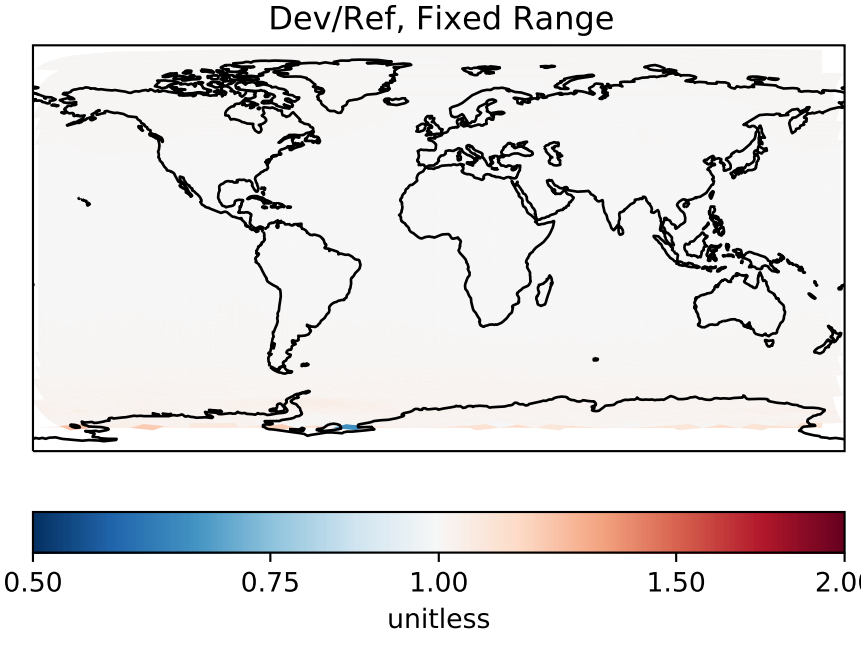
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

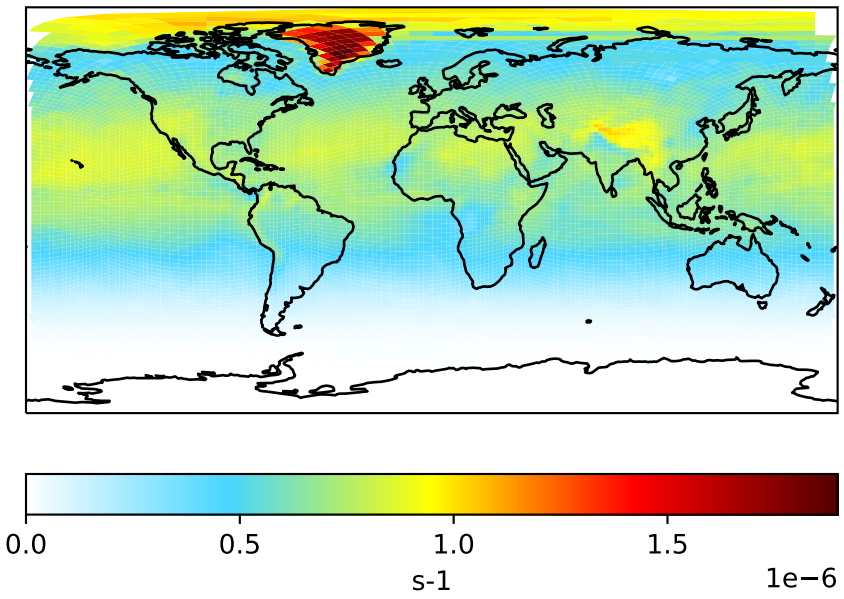


Ratio
Dev/Ref, Fixed Range

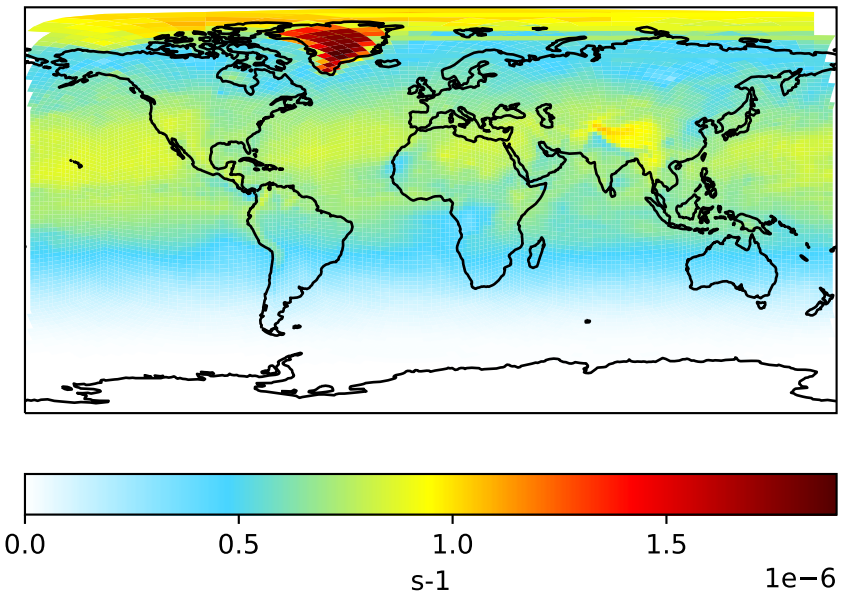


Jval_MONITU (Jul2019)

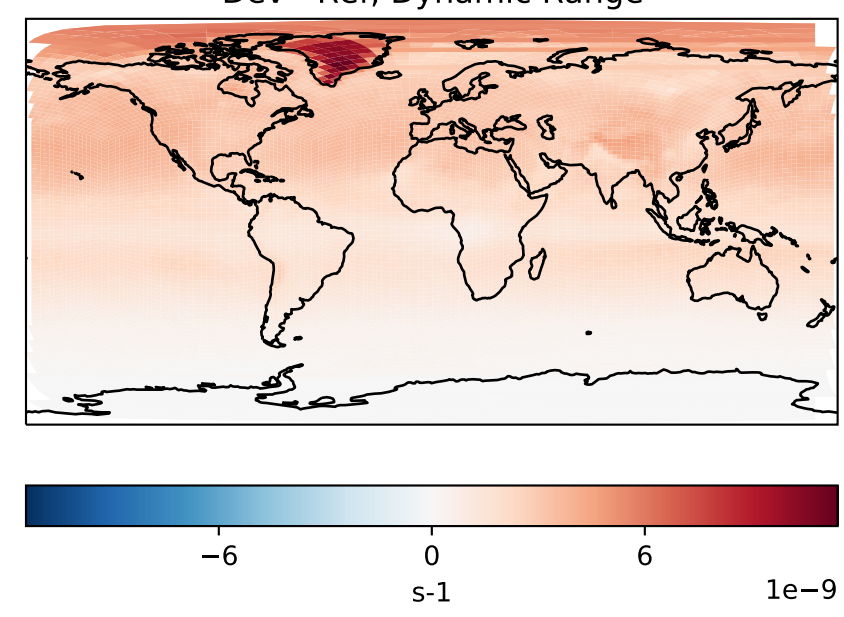
GCHP_13.0.0-beta.1 (Ref)
c48



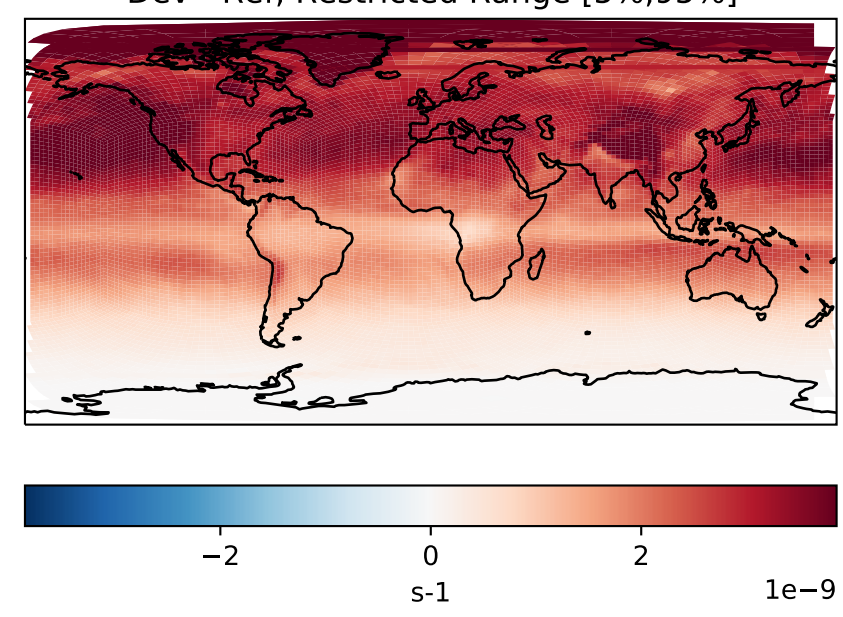
GCHP_13.0.0-rc.0 (Dev)
c48



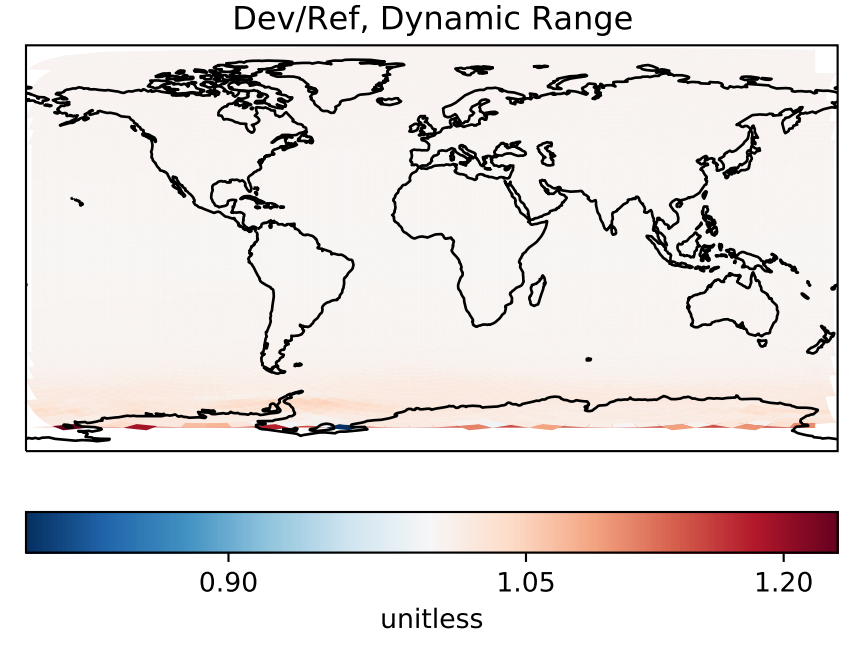
Difference
Dev - Ref, Dynamic Range



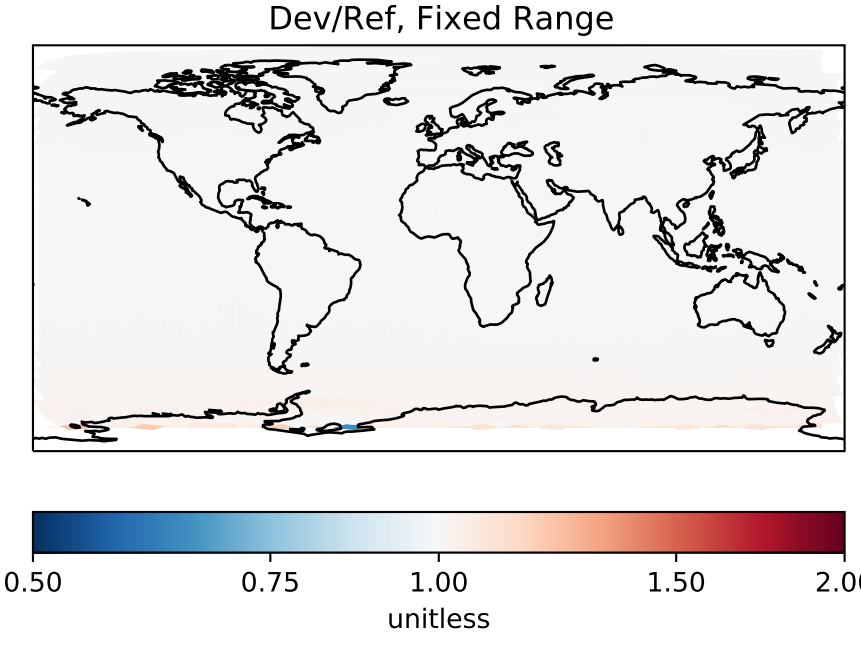
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

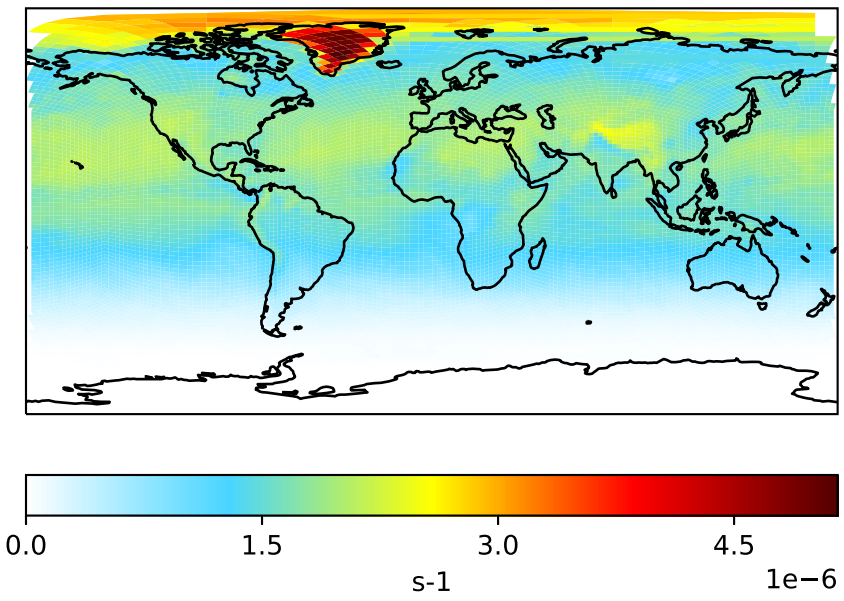


Ratio
Dev/Ref, Fixed Range

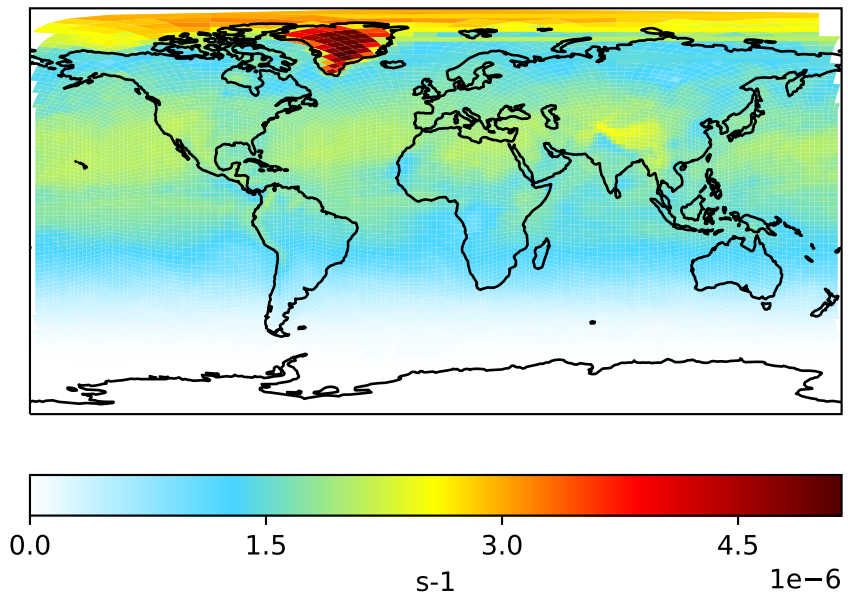


Jval_MP (Jul2019)

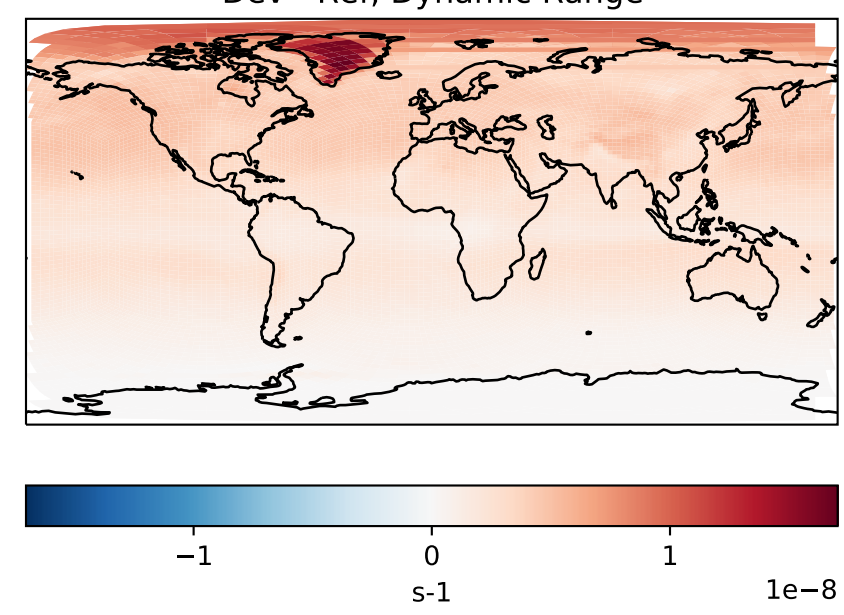
GCHP_13.0.0-beta.1 (Ref)
c48



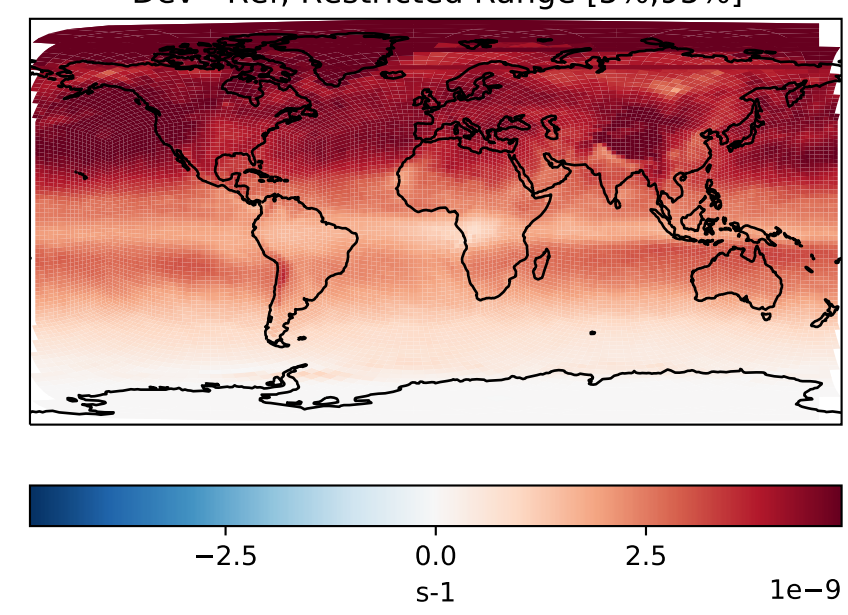
GCHP_13.0.0-rc.0 (Dev)
c48



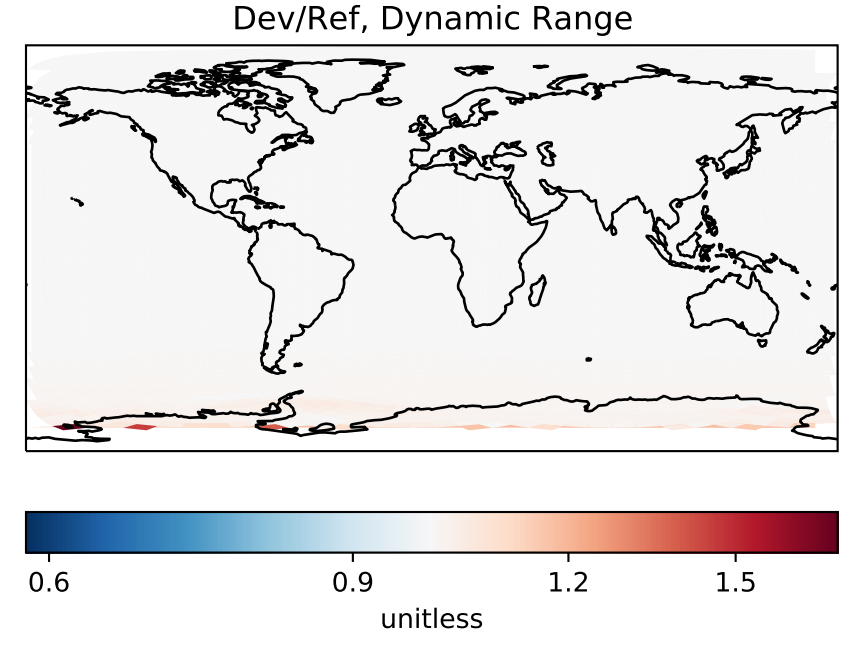
Difference
Dev - Ref, Dynamic Range



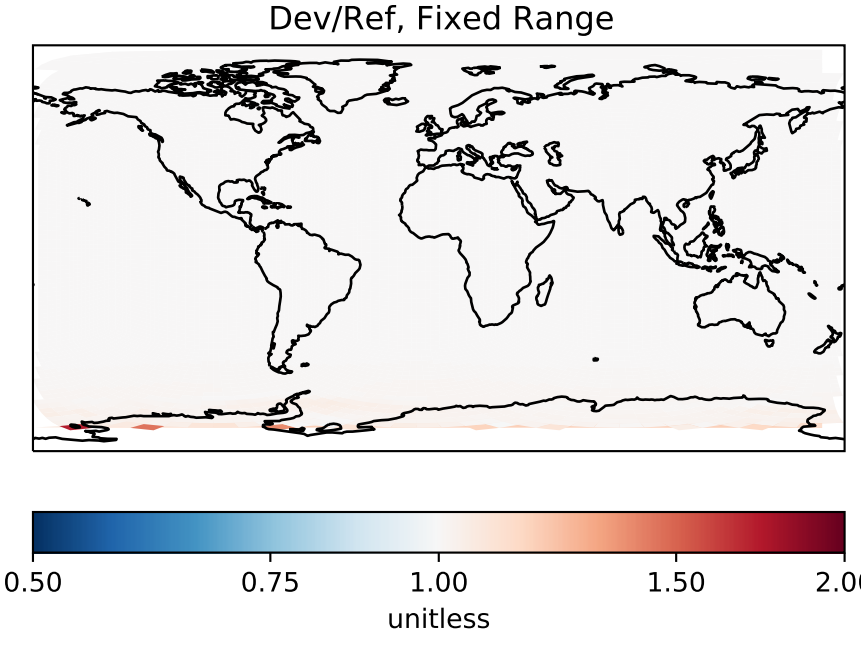
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

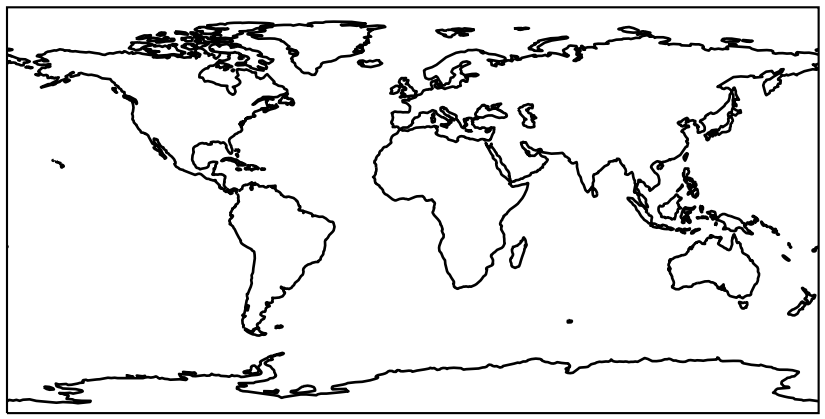


Ratio
Dev/Ref, Fixed Range



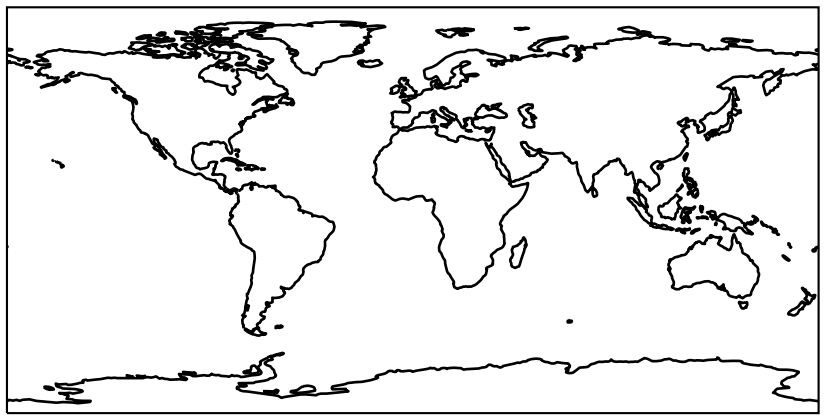
Jval_MPAN (Jul2019)

GCHP_13.0.0-beta.1 (Ref)
c48



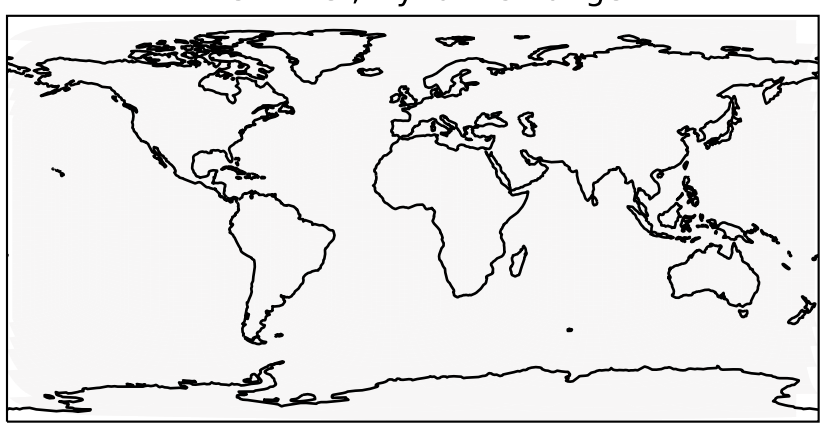
Zero throughout domain
s-1

GCHP_13.0.0-rc.0 (Dev)
c48



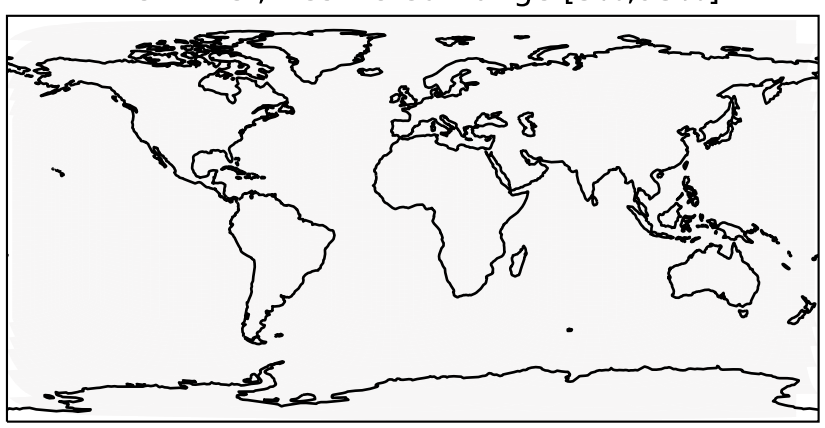
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



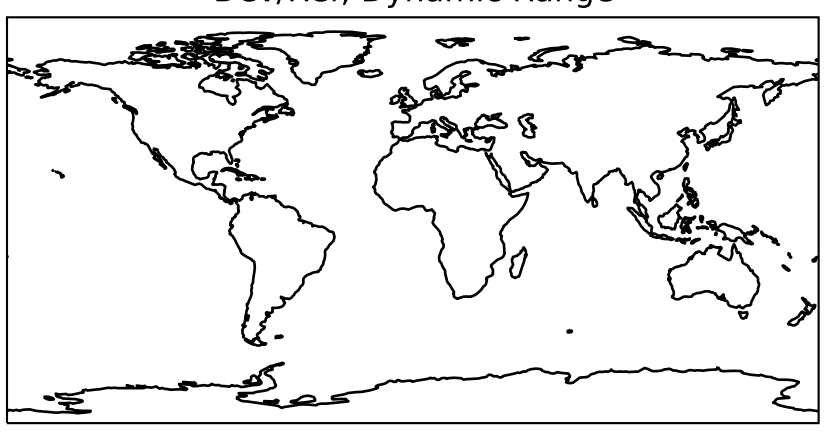
Zero throughout domain
s-1

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



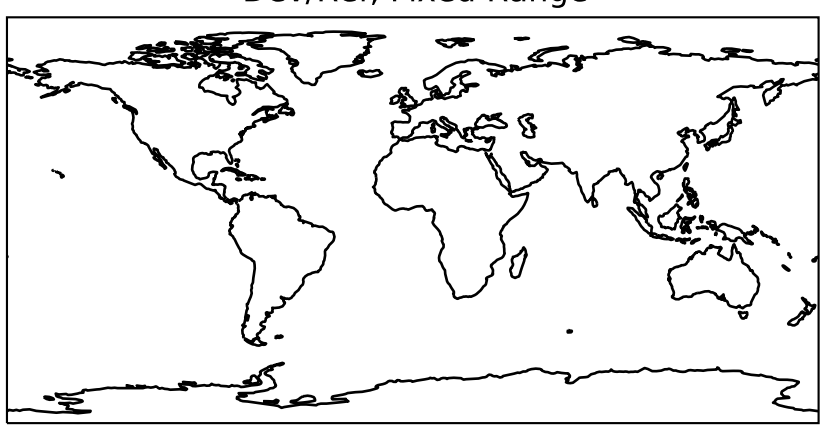
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

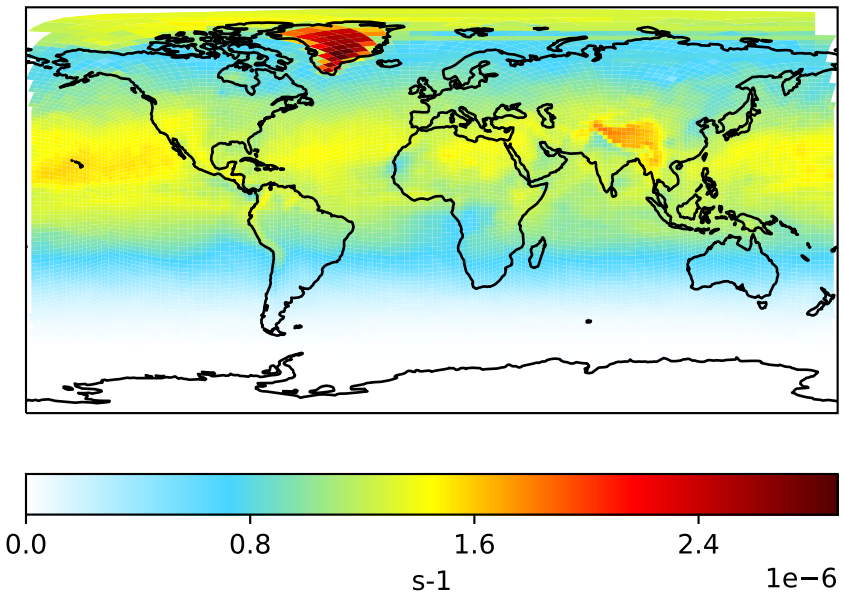
Ratio
Dev/Ref, Fixed Range



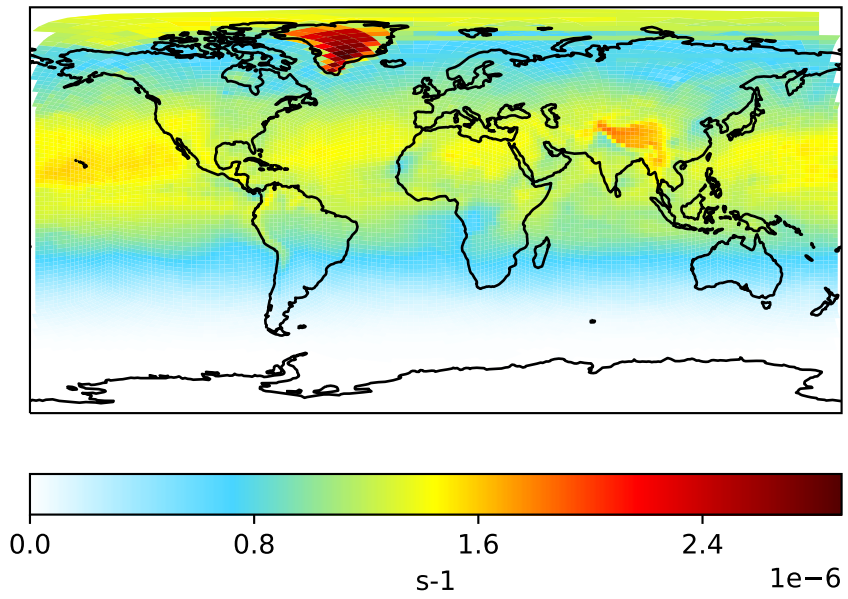
Undefined throughout domain
unitless

Jval_MPN (Jul2019)

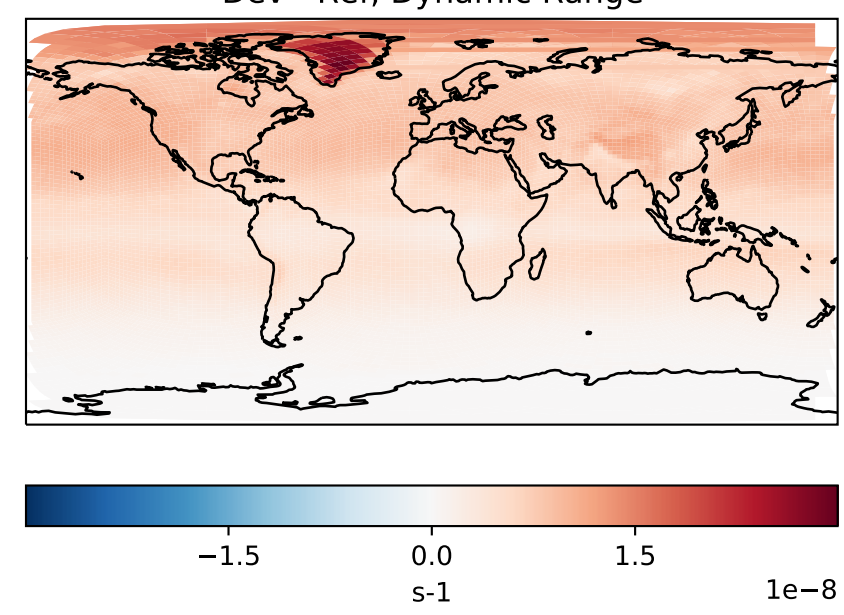
GCHP_13.0.0-beta.1 (Ref)
c48



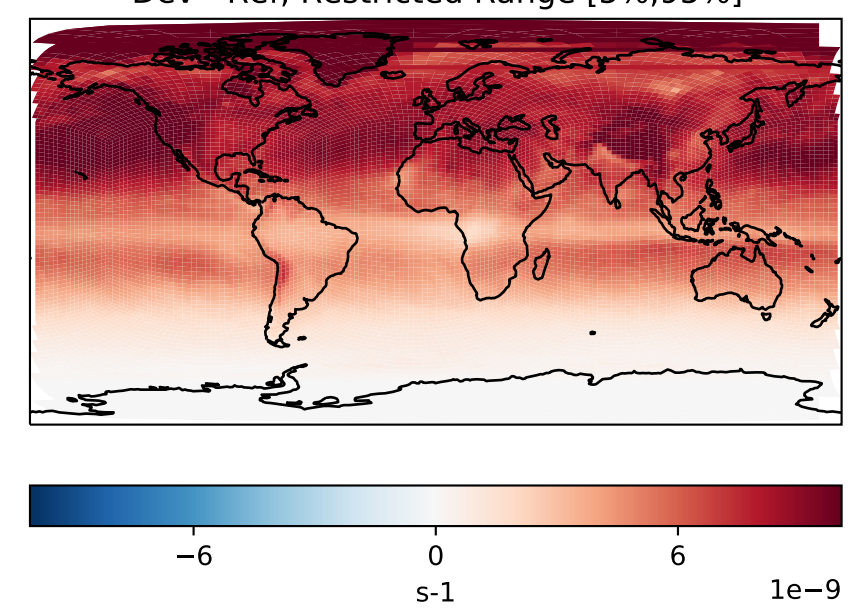
GCHP_13.0.0-rc.0 (Dev)
c48



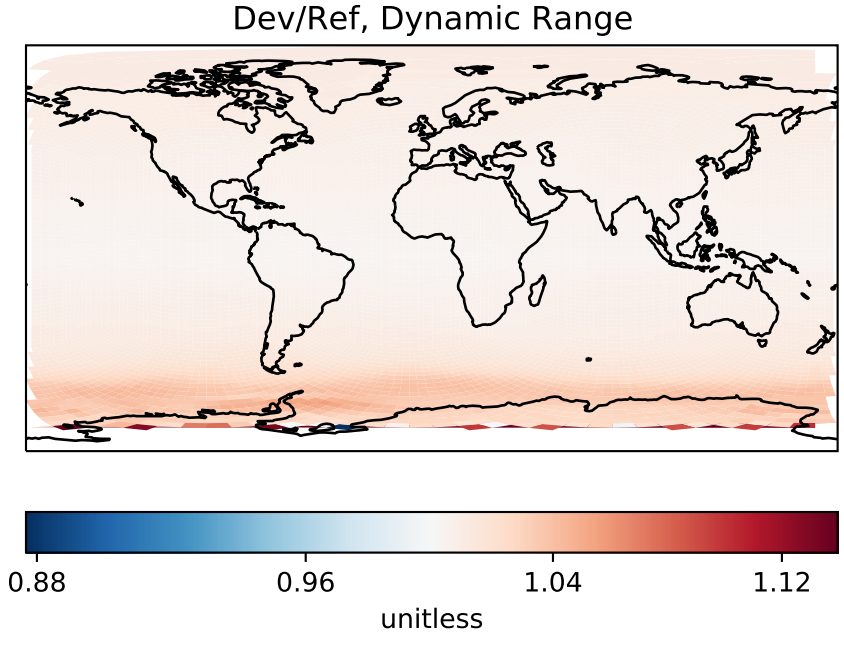
Difference
Dev - Ref, Dynamic Range



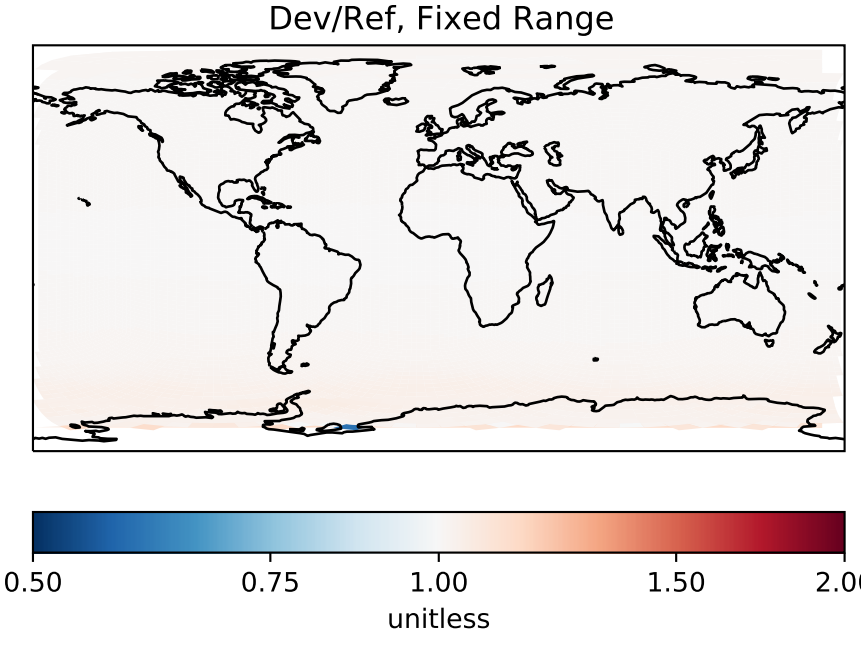
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

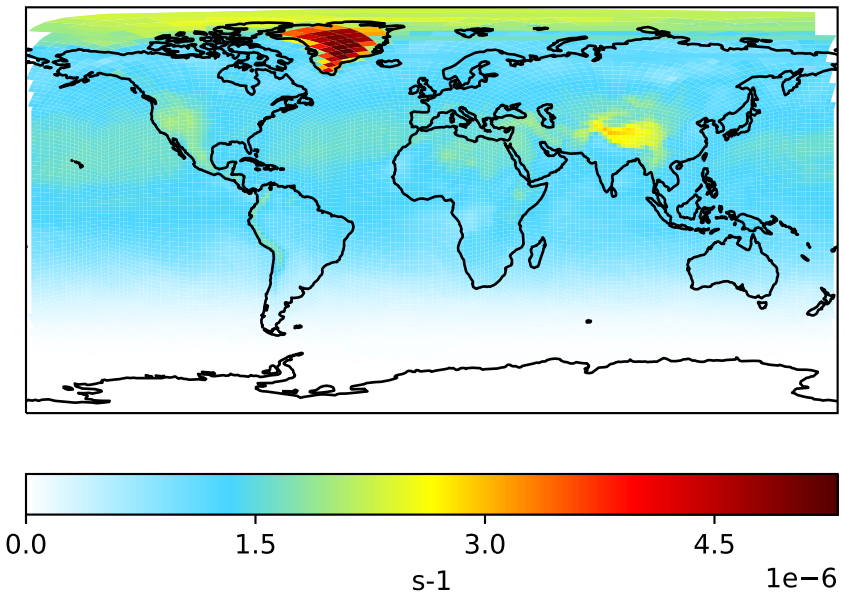


Ratio
Dev/Ref, Fixed Range

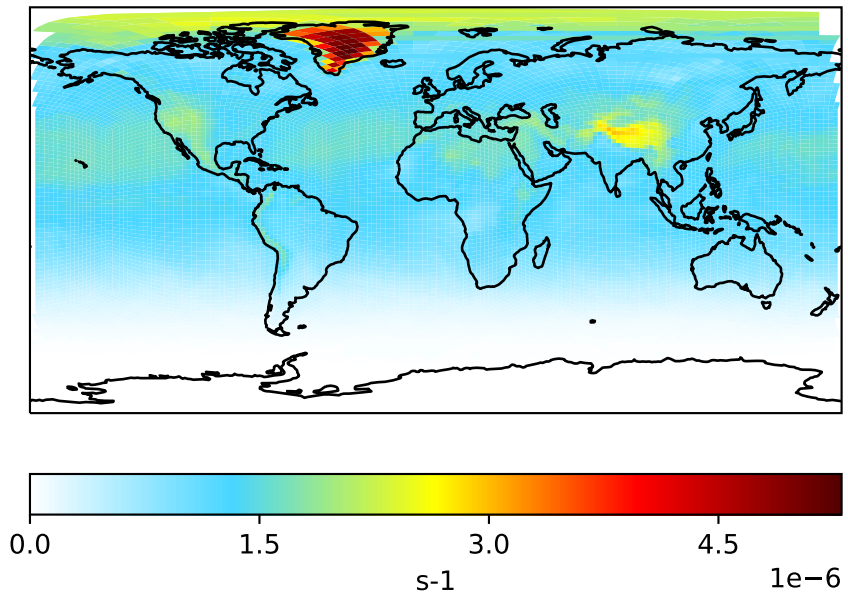


Jval_MVK (Jul2019)

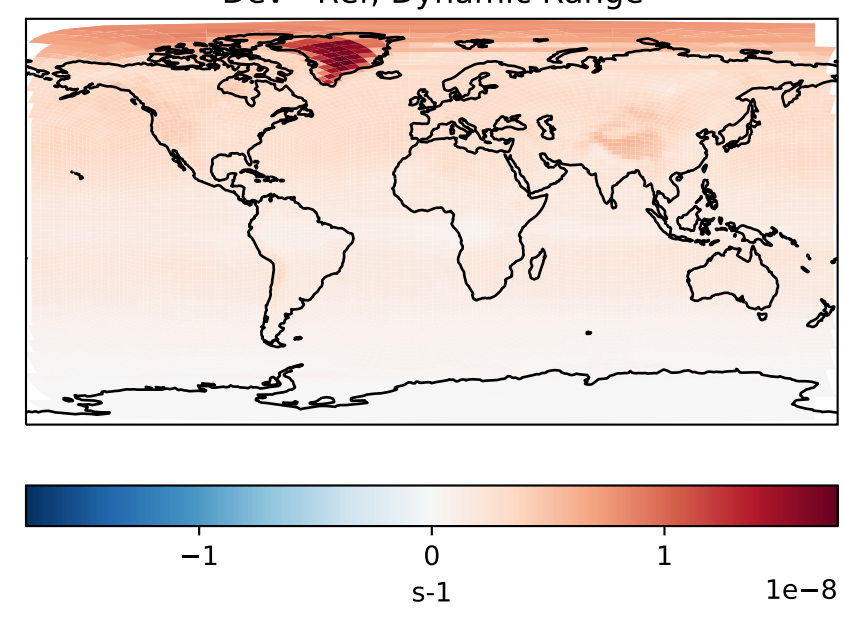
GCHP_13.0.0-beta.1 (Ref)
c48



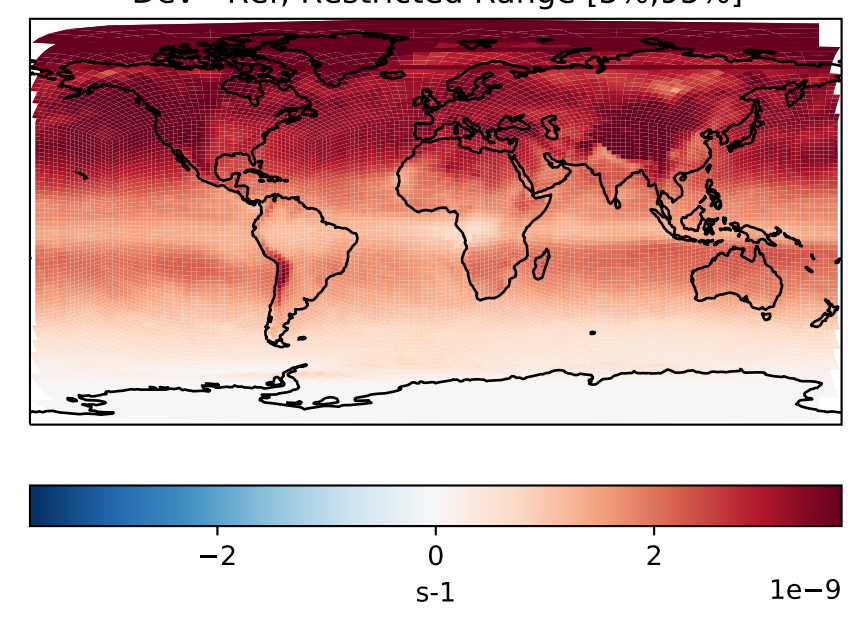
GCHP_13.0.0-rc.0 (Dev)
c48



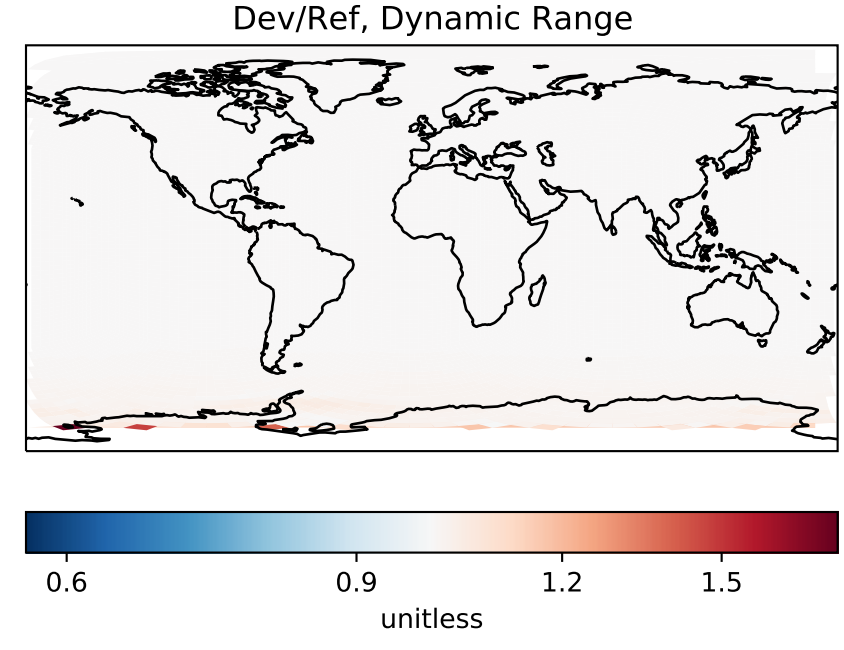
Difference
Dev - Ref, Dynamic Range



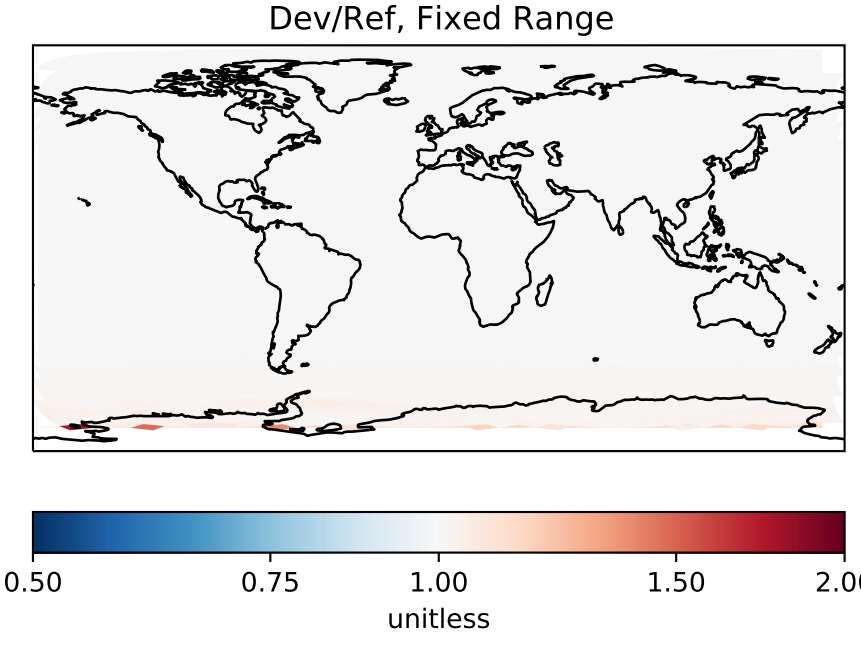
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

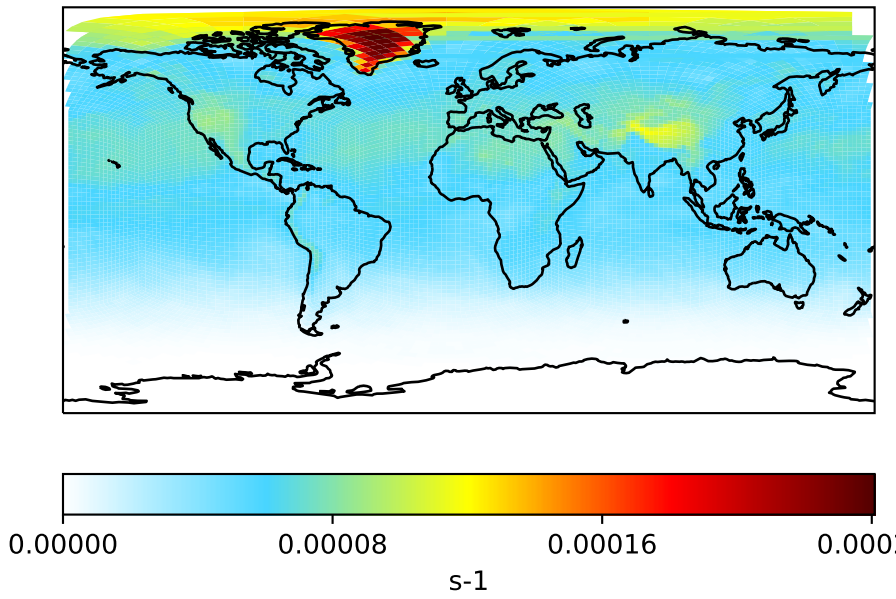


Ratio
Dev/Ref, Fixed Range

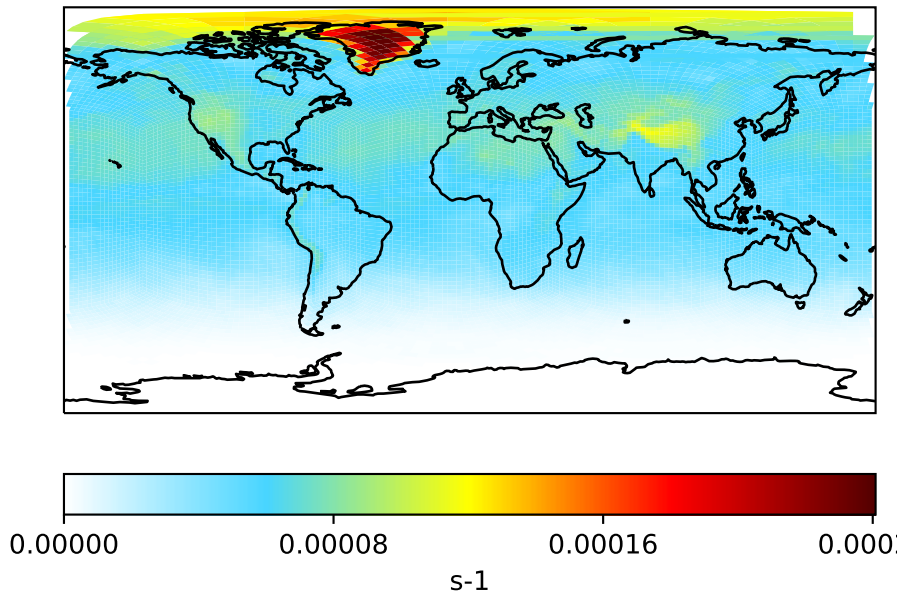


Jval_MVKHC (Jul2019)

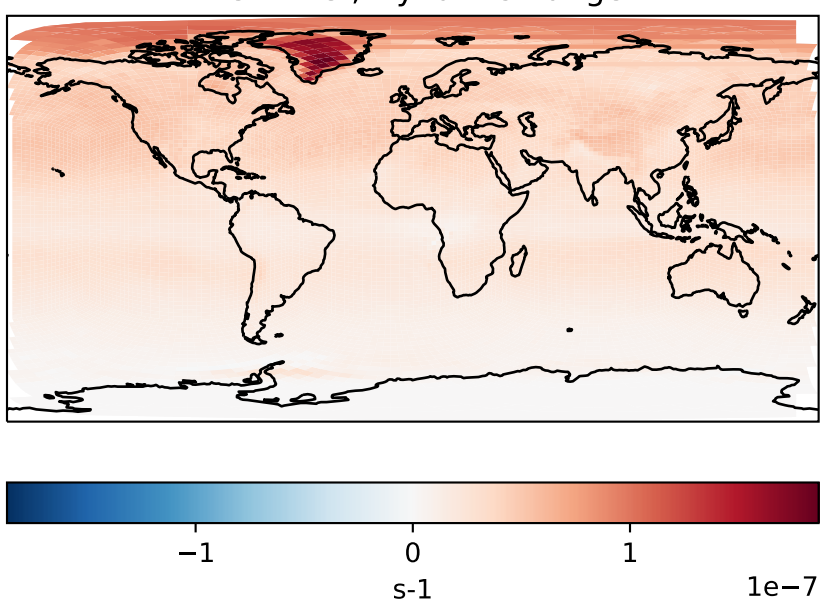
GCHP_13.0.0-beta.1 (Ref)
c48



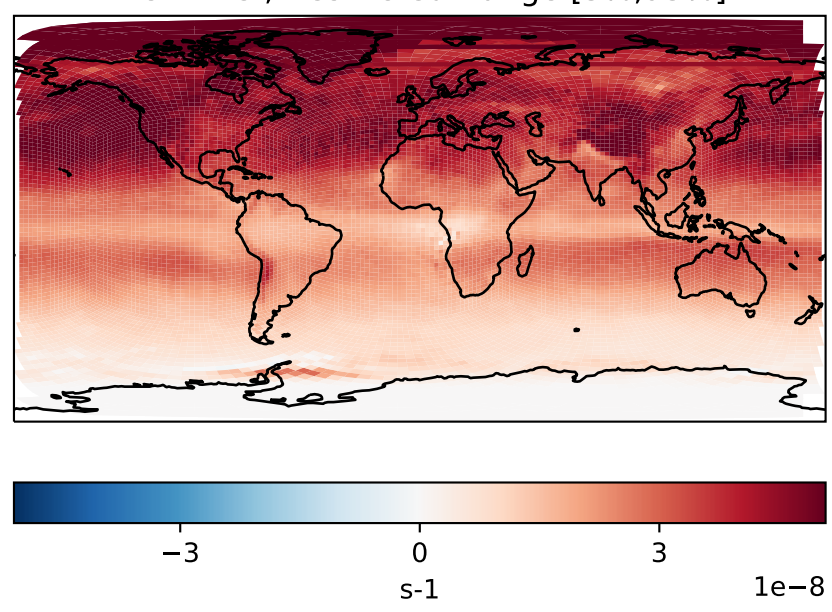
GCHP_13.0.0-rc.0 (Dev)
c48



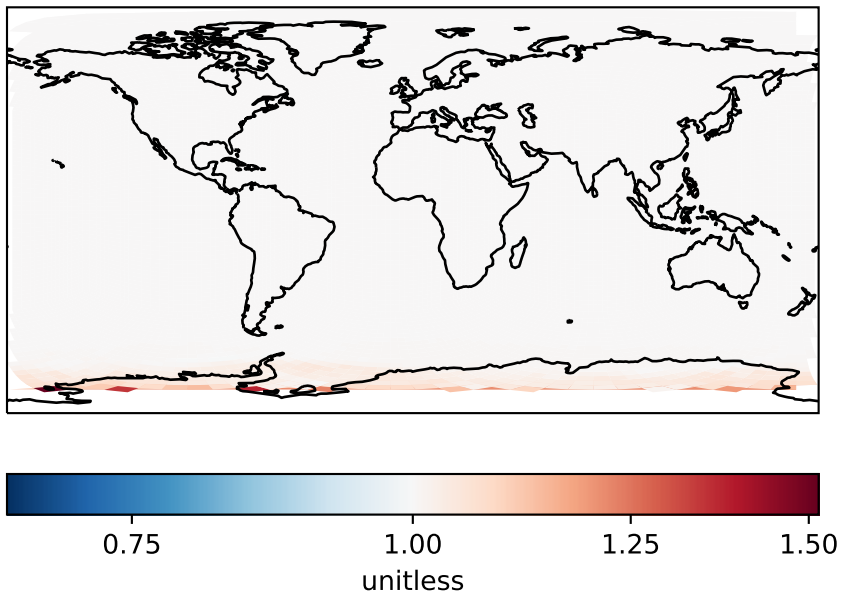
Difference
Dev - Ref, Dynamic Range



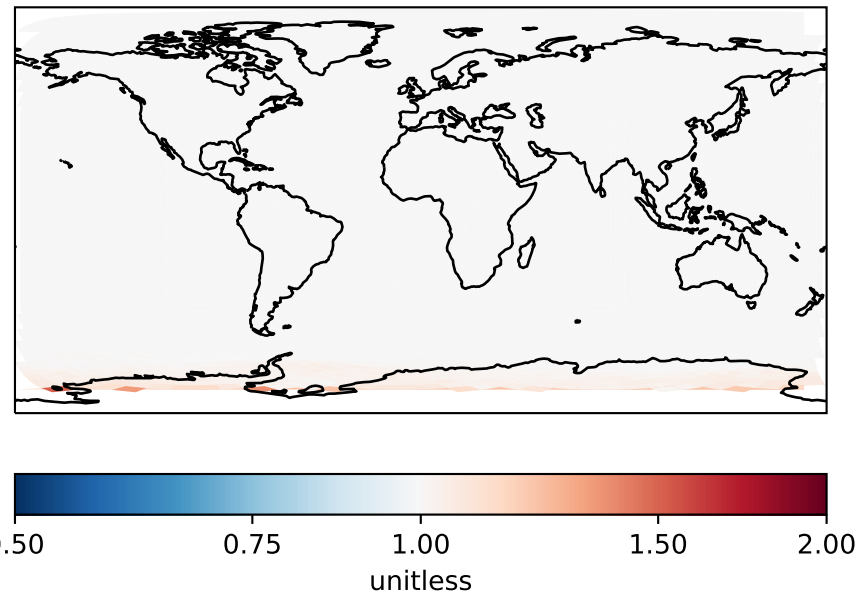
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

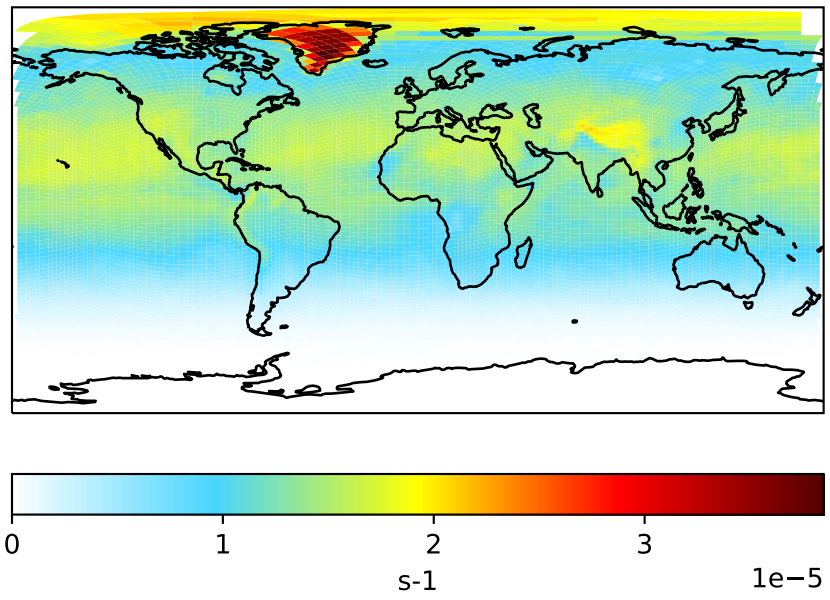


Ratio
Dev/Ref, Fixed Range

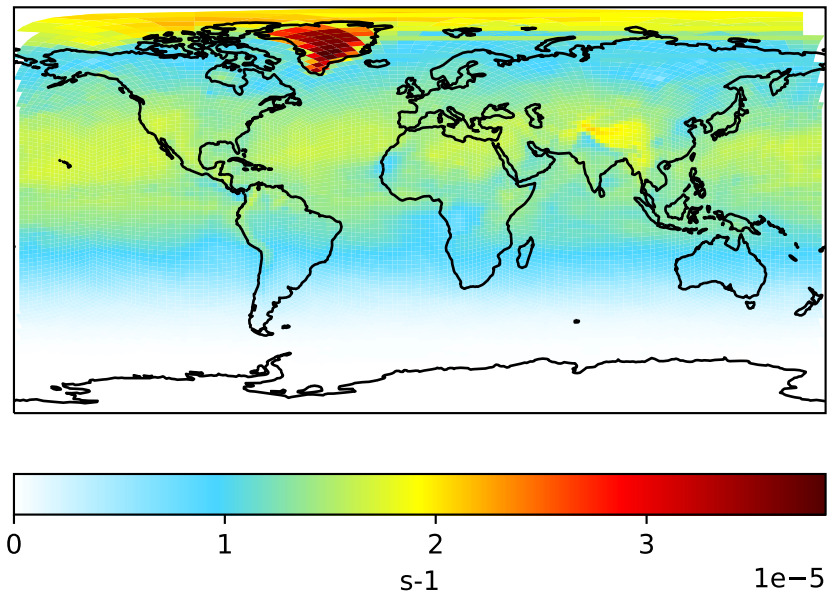


Jval_MVKHCB (Jul2019)

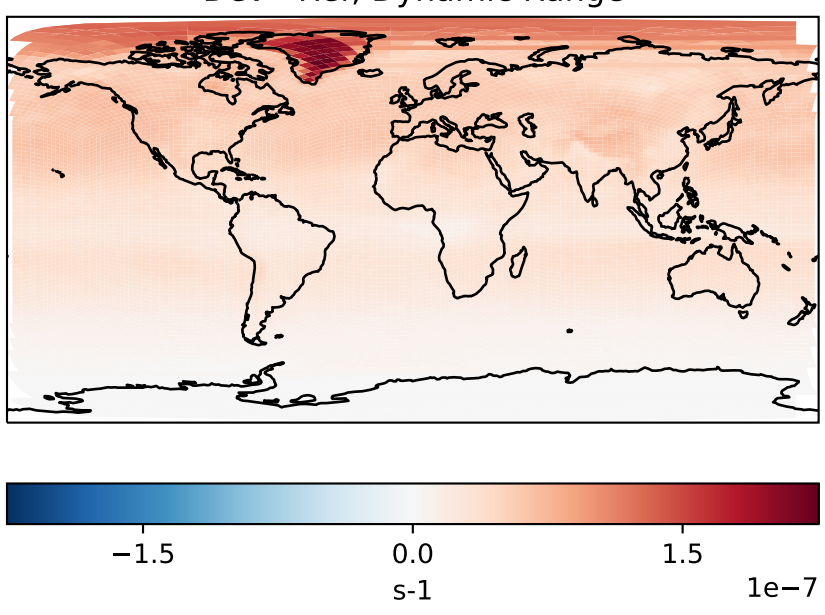
GCHP_13.0.0-beta.1 (Ref)
c48



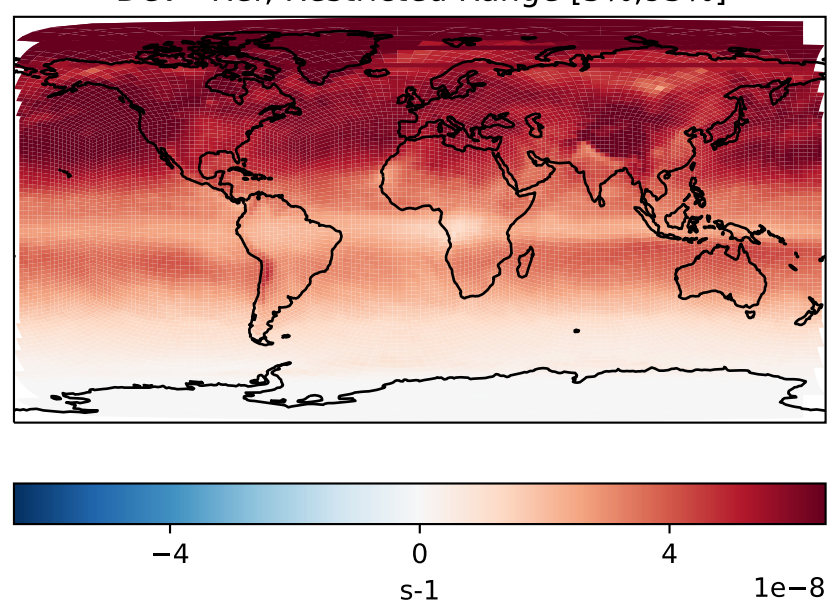
GCHP_13.0.0-rc.0 (Dev)
c48



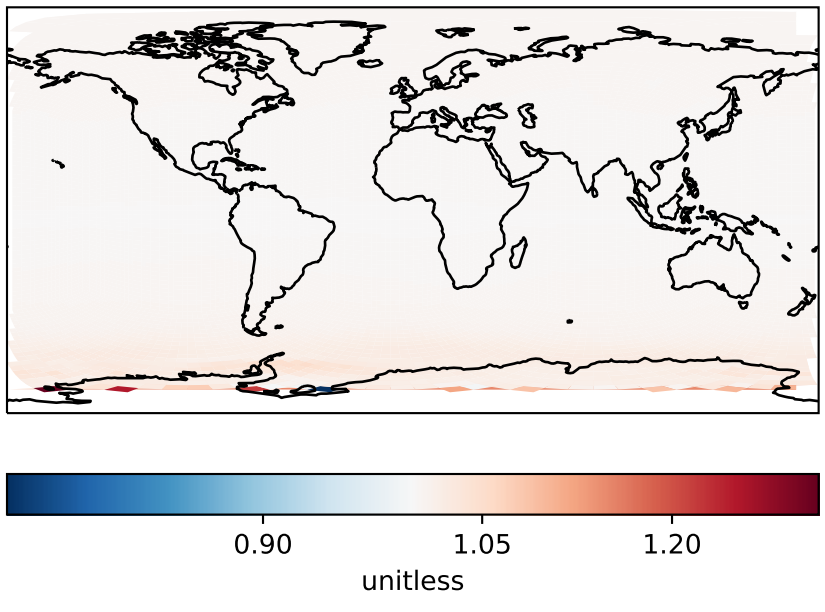
Difference
Dev - Ref, Dynamic Range



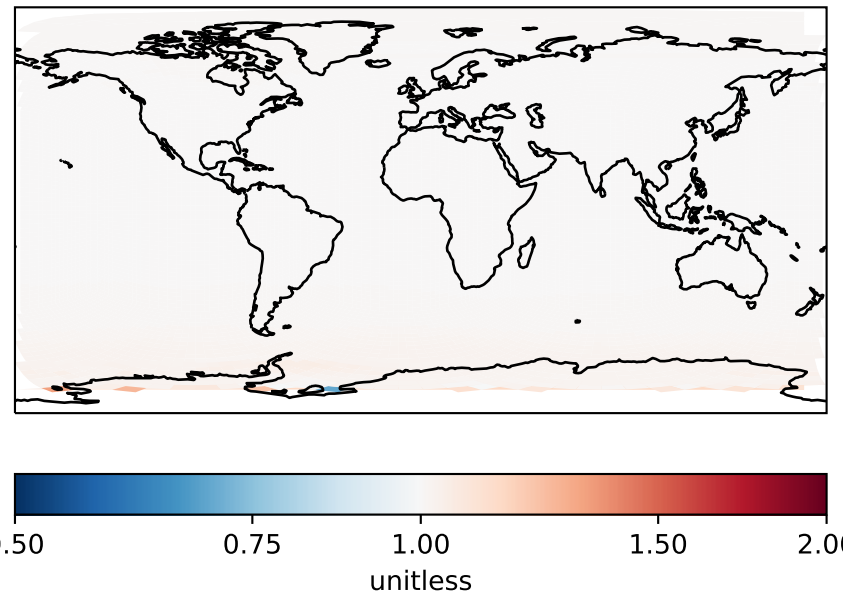
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

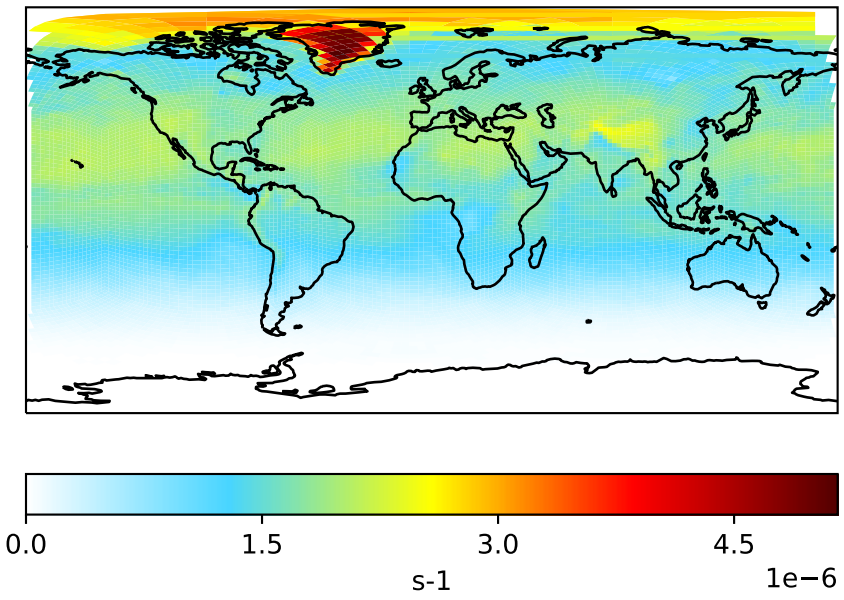


Ratio
Dev/Ref, Fixed Range

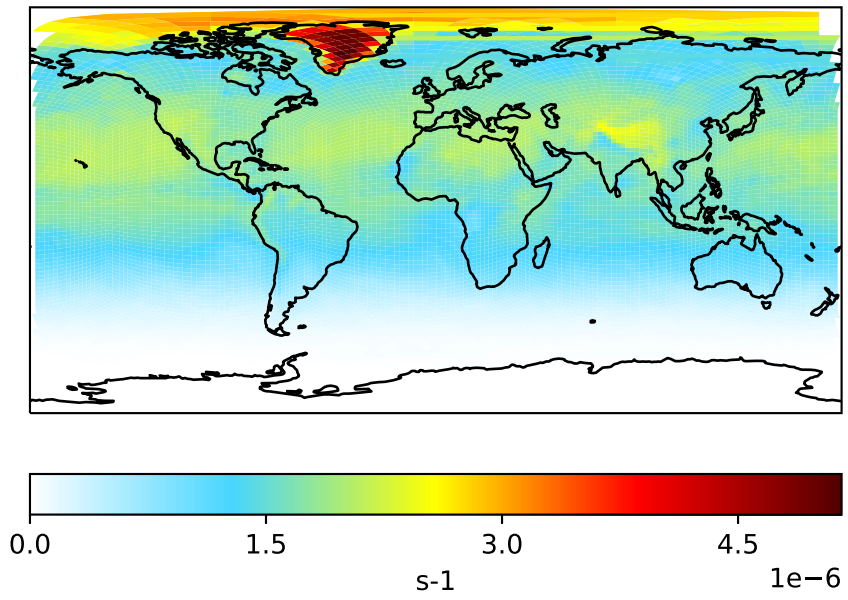


Jval_MVKHP (Jul2019)

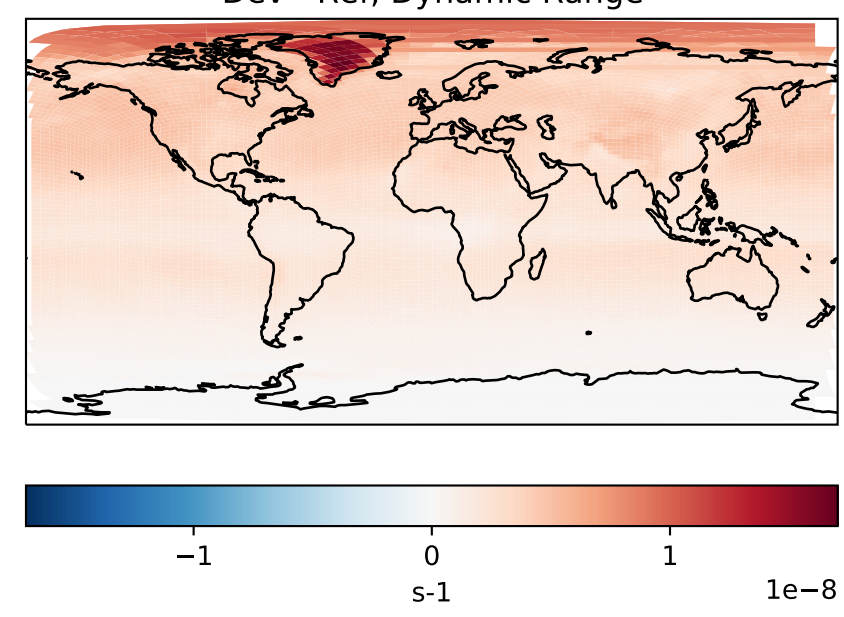
GCHP_13.0.0-beta.1 (Ref)
c48



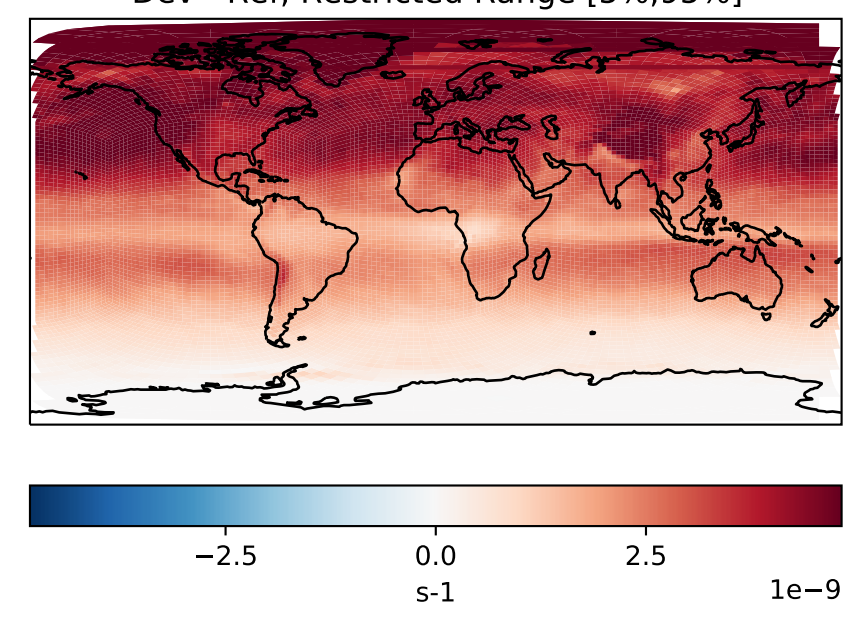
GCHP_13.0.0-rc.0 (Dev)
c48



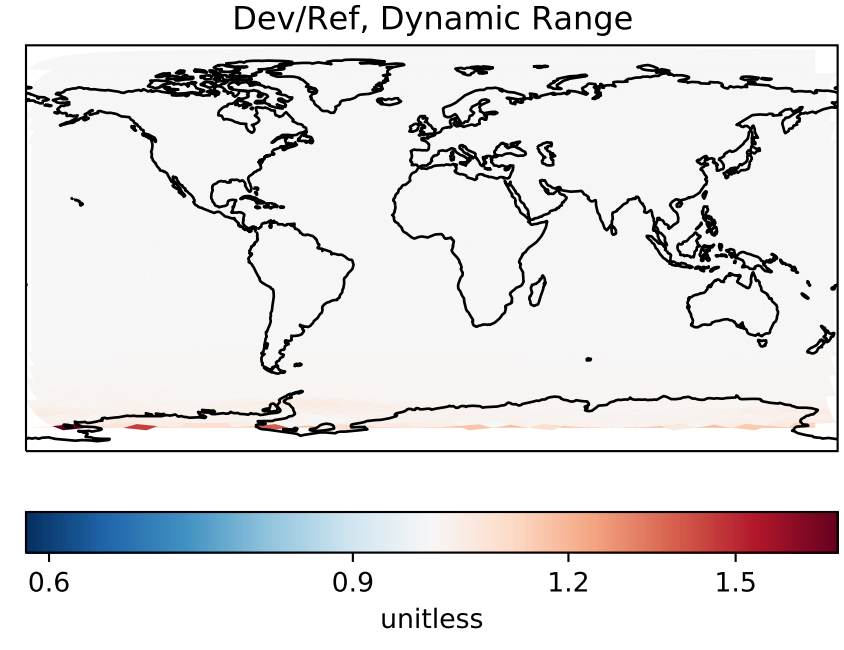
Difference
Dev - Ref, Dynamic Range



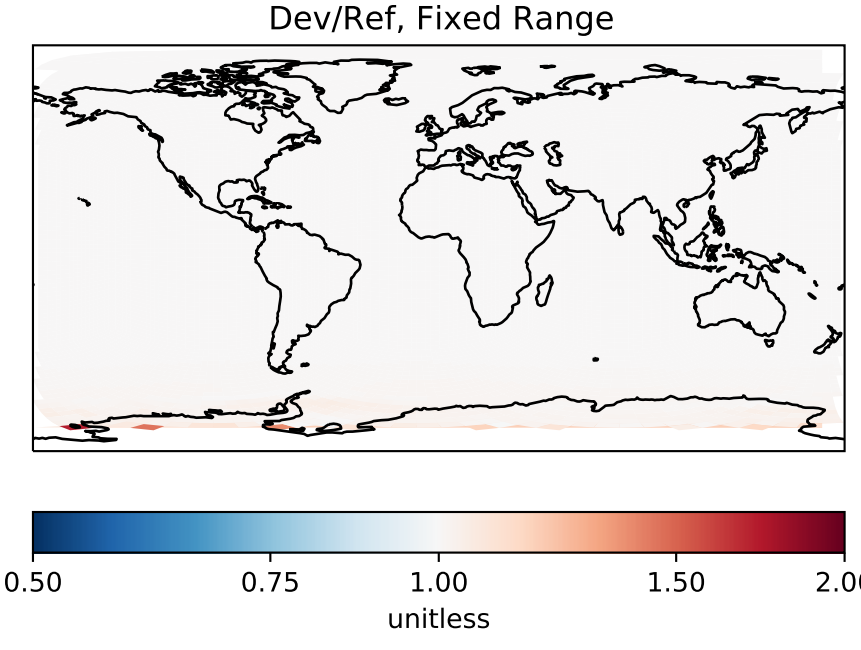
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

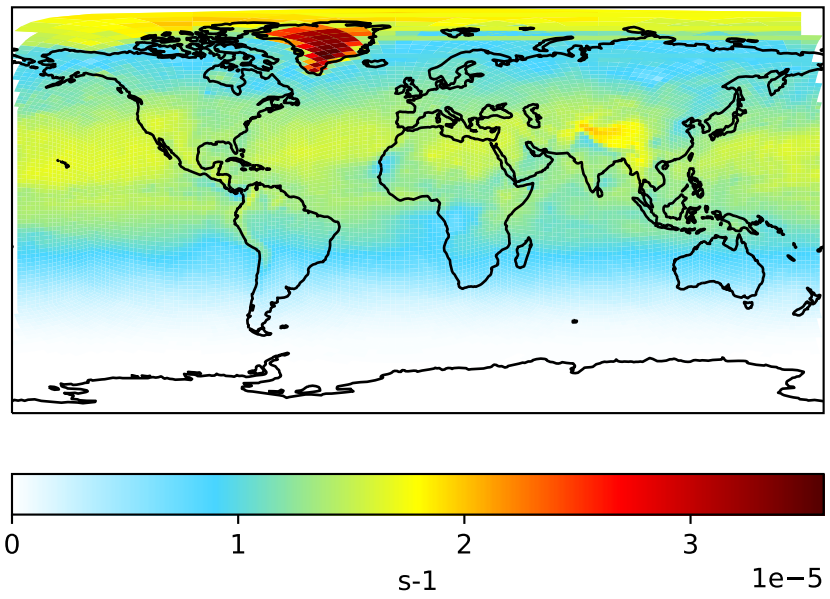


Ratio
Dev/Ref, Fixed Range

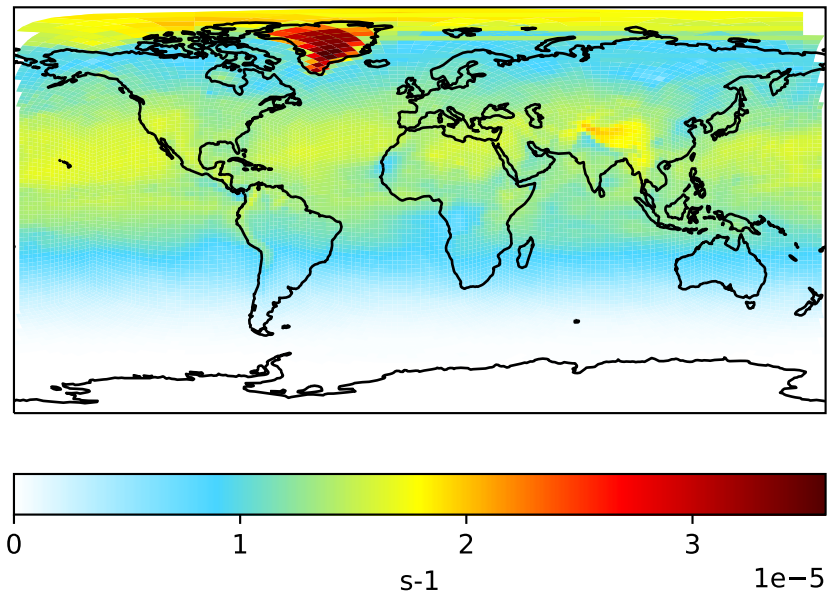


Jval_MVKN (Jul2019)

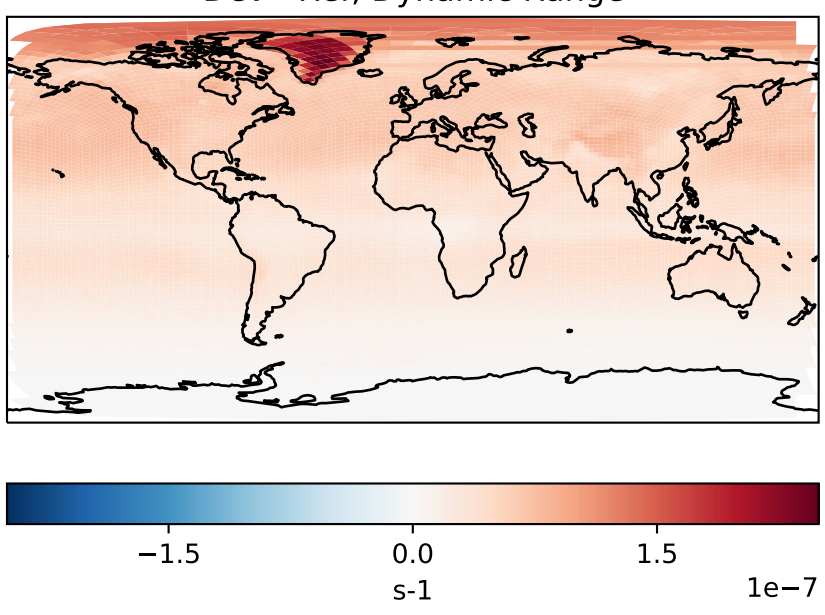
GCHP_13.0.0-beta.1 (Ref)
c48



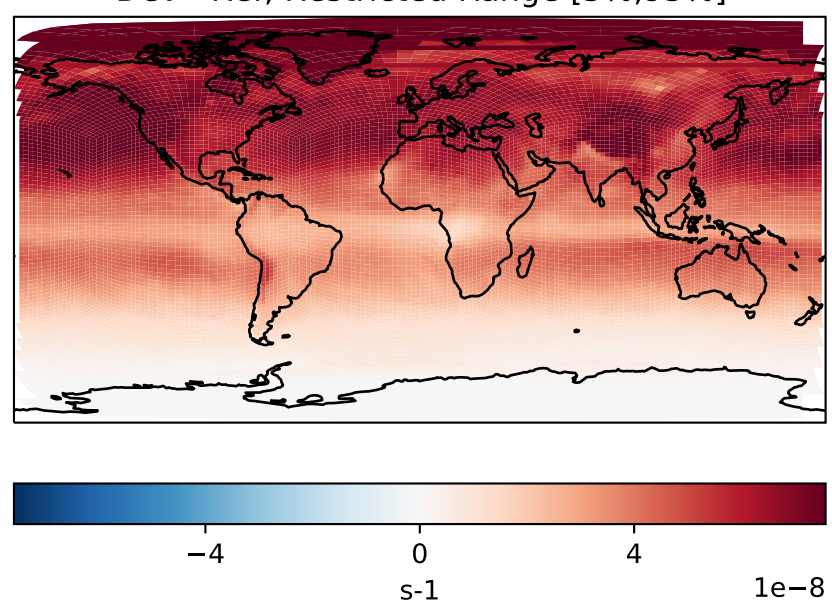
GCHP_13.0.0-rc.0 (Dev)
c48



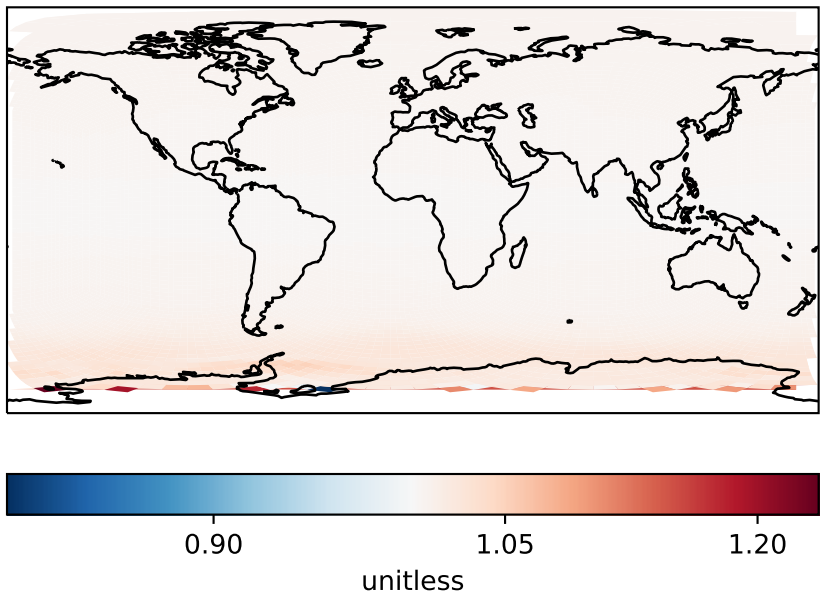
Difference
Dev - Ref, Dynamic Range



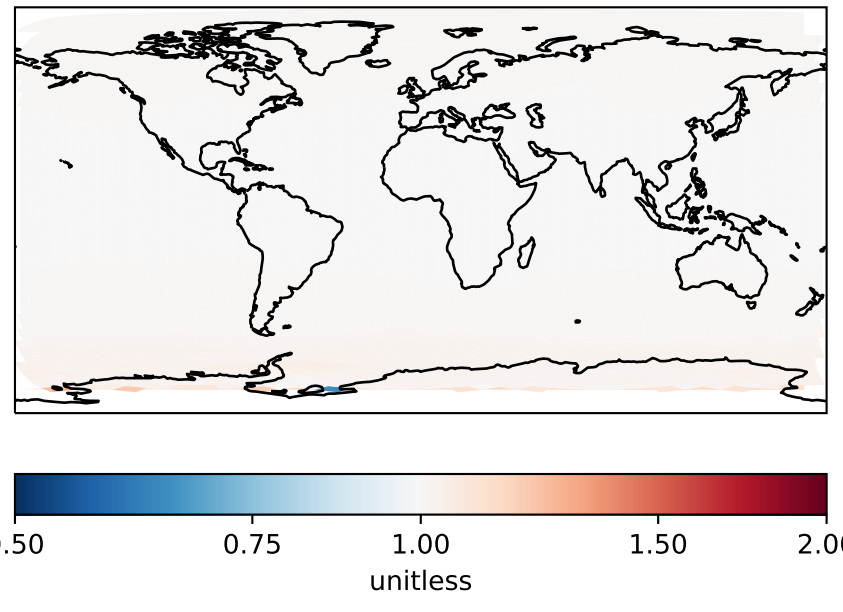
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

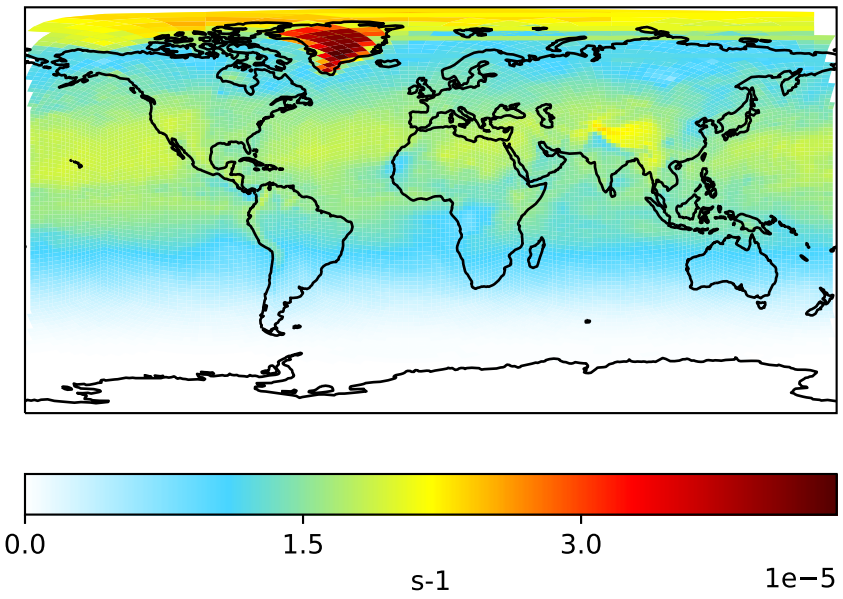


Ratio
Dev/Ref, Fixed Range

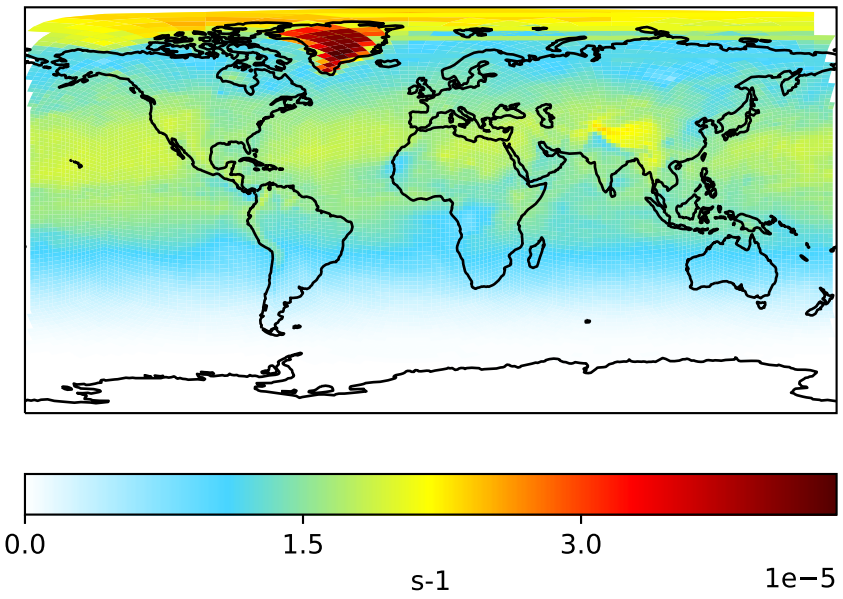


Jval_MVKPC (Jul2019)

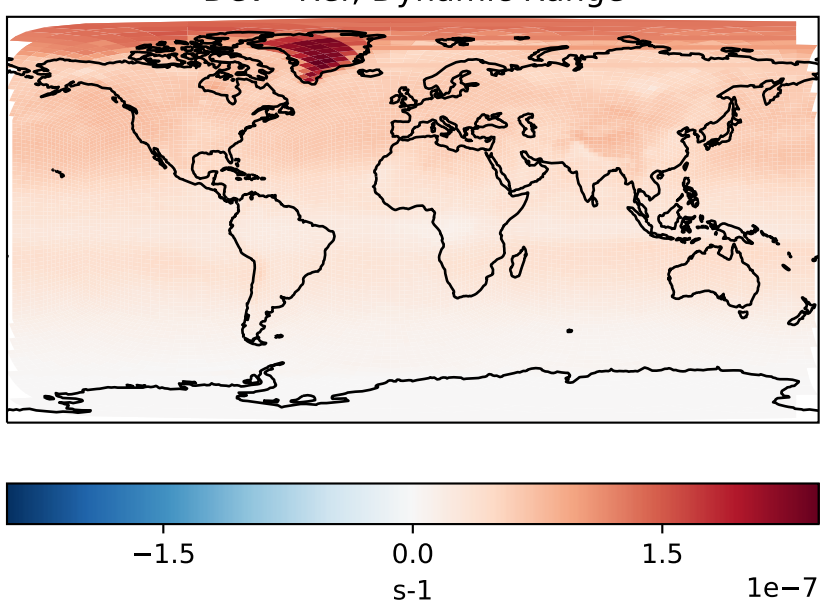
GCHP_13.0.0-beta.1 (Ref)
c48



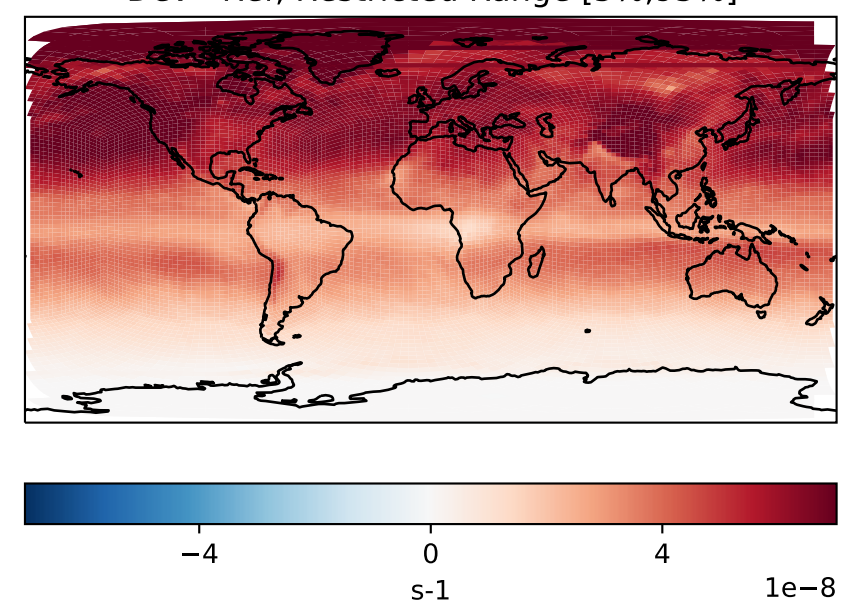
GCHP_13.0.0-rc.0 (Dev)
c48



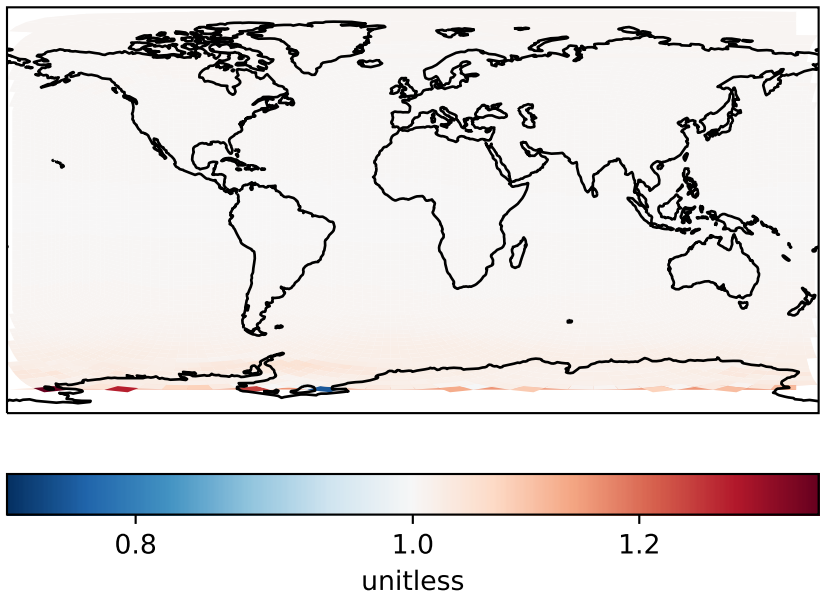
Difference
Dev - Ref, Dynamic Range



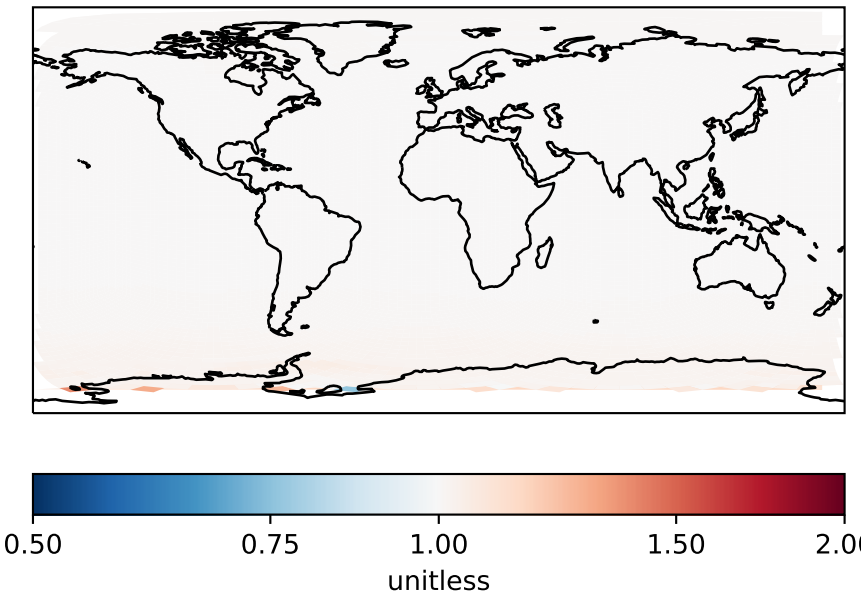
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

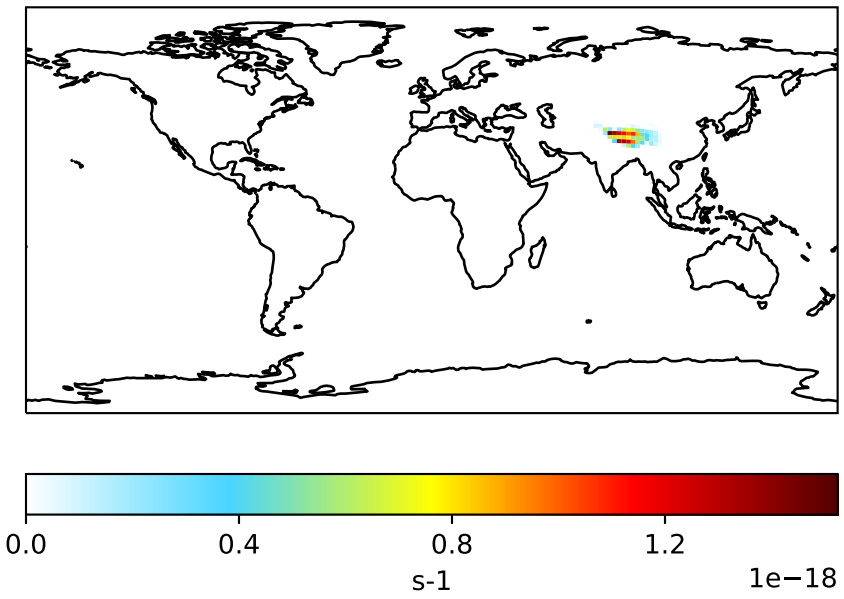


Ratio
Dev/Ref, Fixed Range

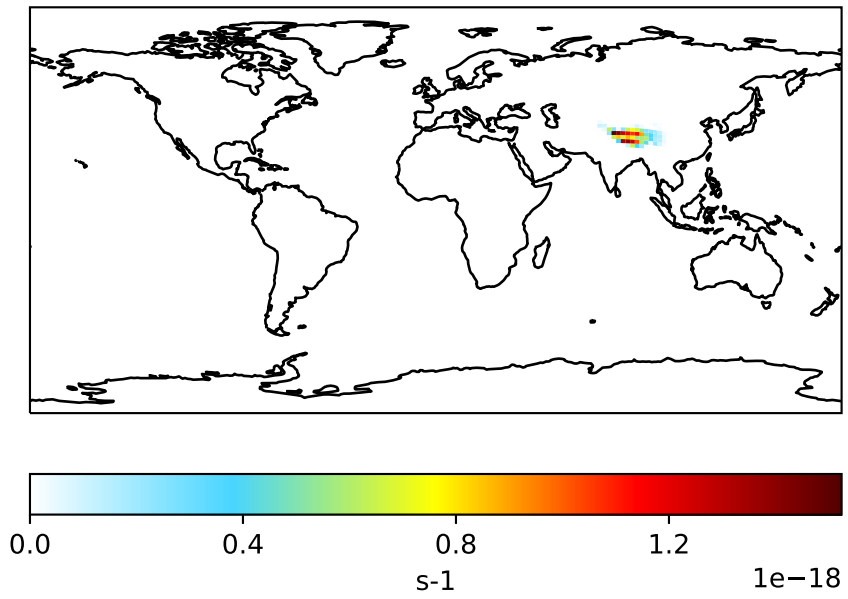


Jval_N2O (Jul2019)

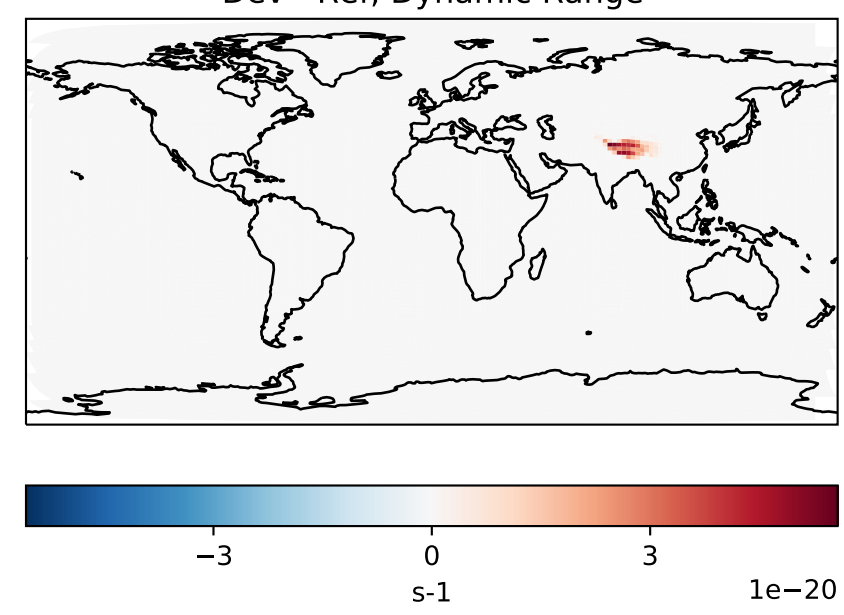
GCHP_13.0.0-beta.1 (Ref)
c48



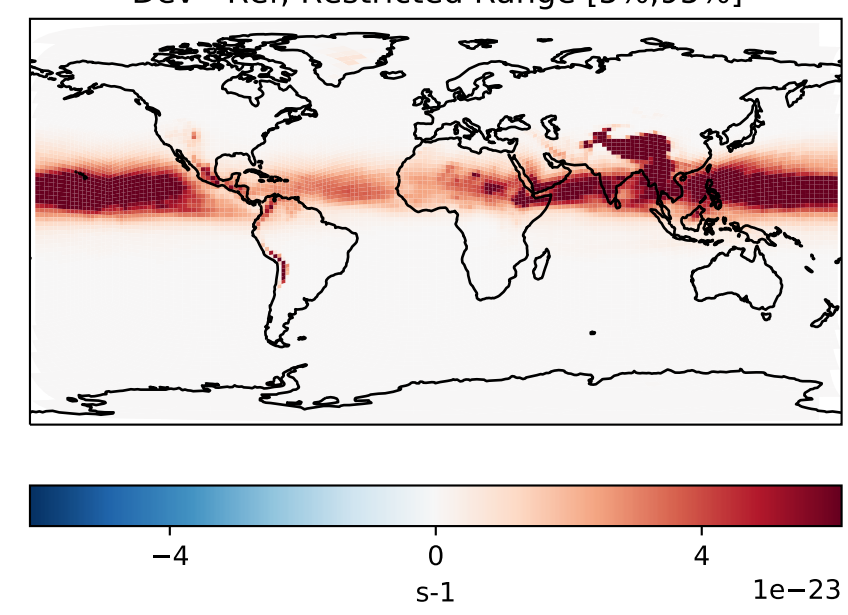
GCHP_13.0.0-rc.0 (Dev)
c48



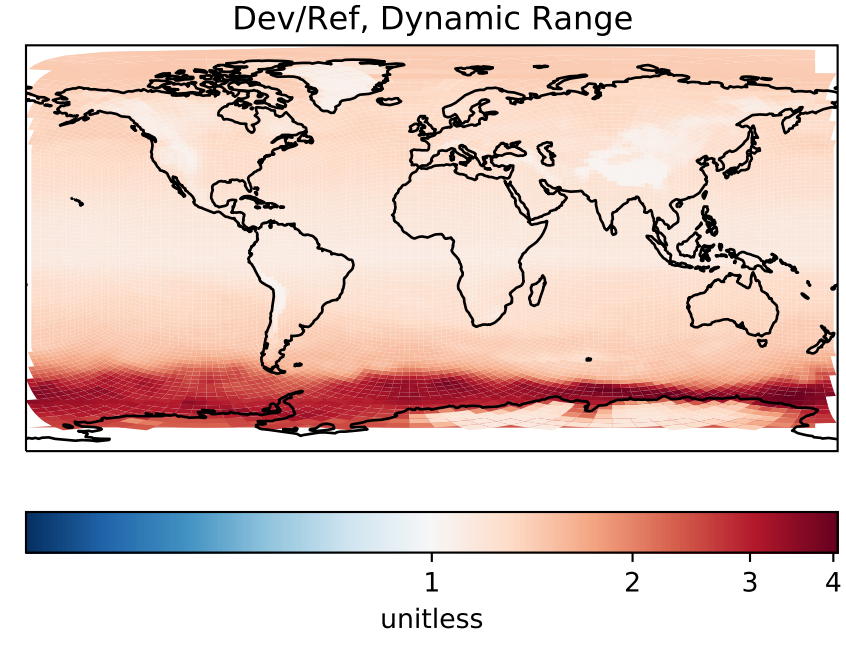
Difference
Dev - Ref, Dynamic Range



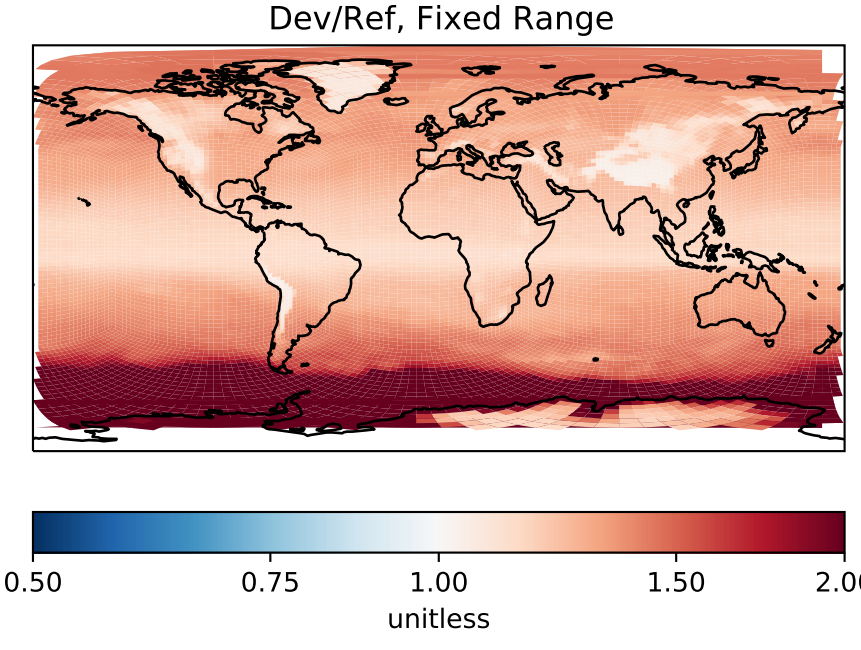
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

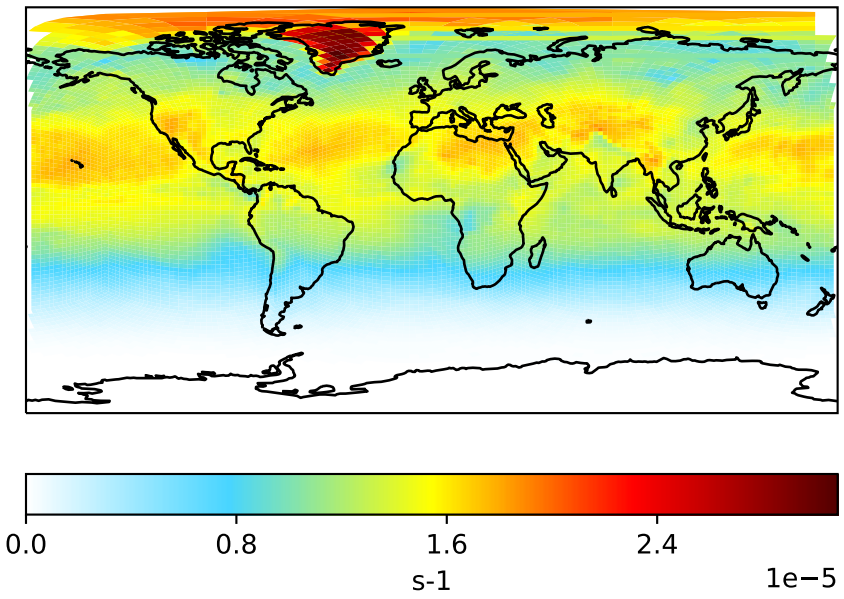


Ratio
Dev/Ref, Fixed Range

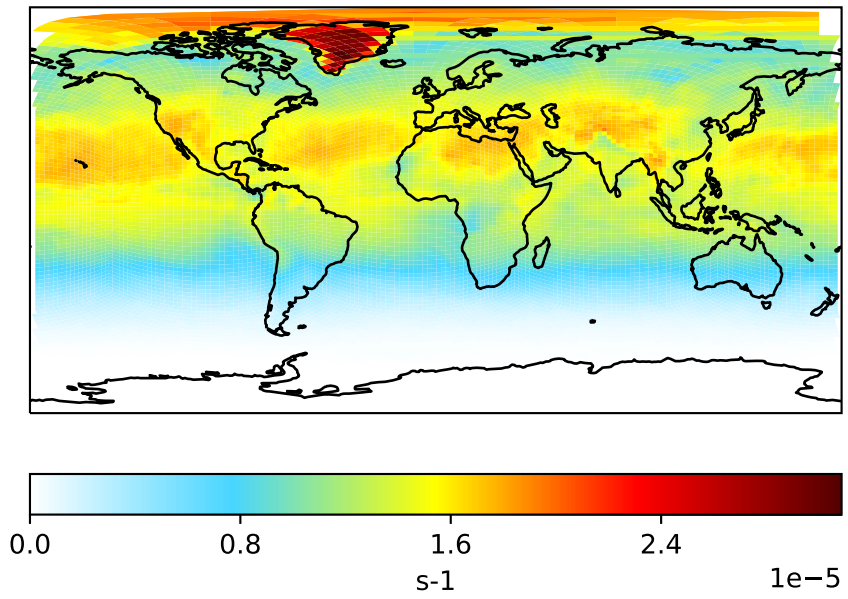


Jval_N2O5 (Jul2019)

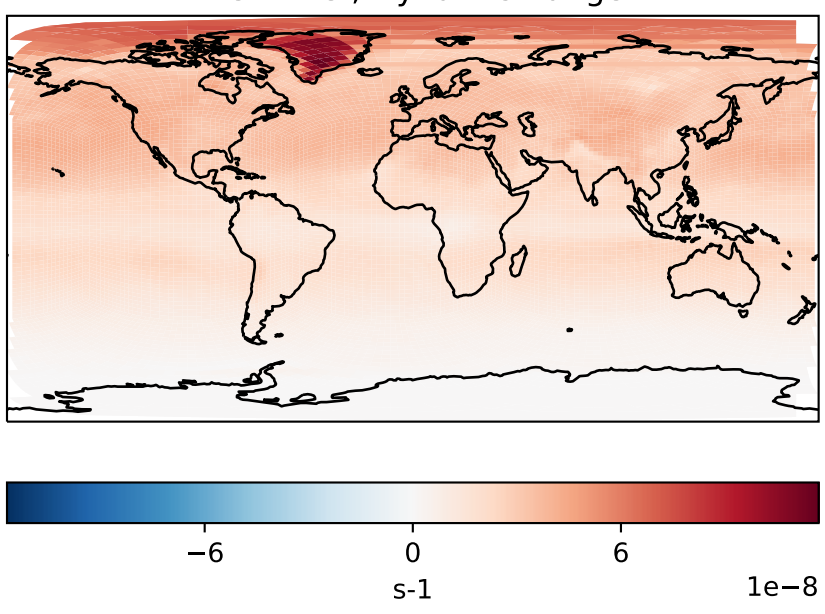
GCHP_13.0.0-beta.1 (Ref)
c48



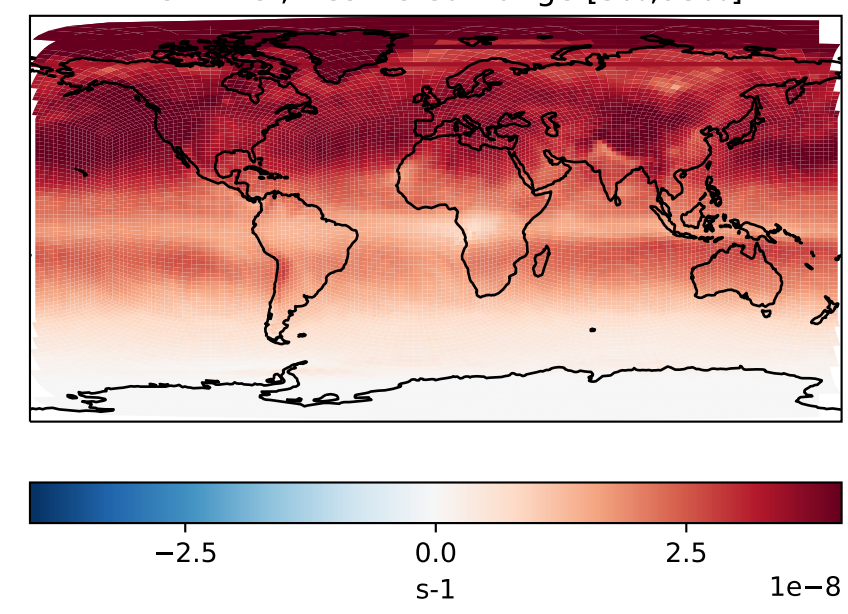
GCHP_13.0.0-rc.0 (Dev)
c48



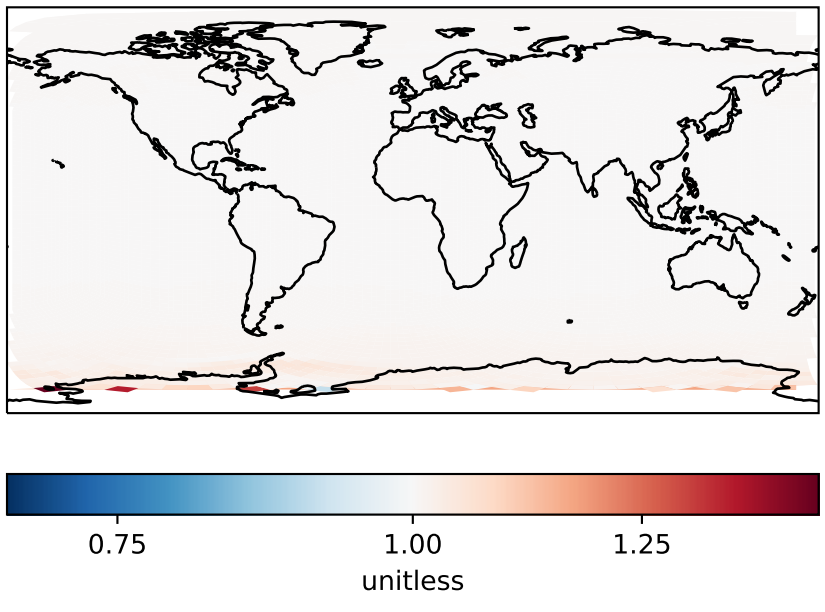
Difference
Dev - Ref, Dynamic Range



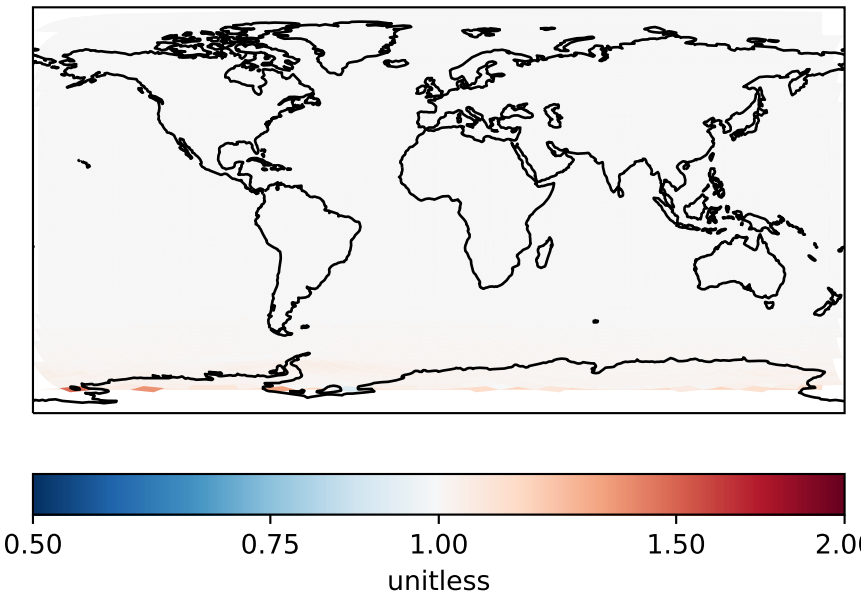
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

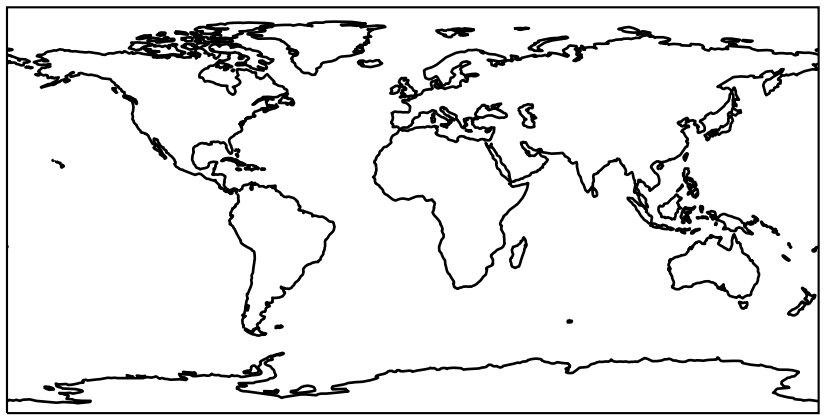


Ratio
Dev/Ref, Fixed Range



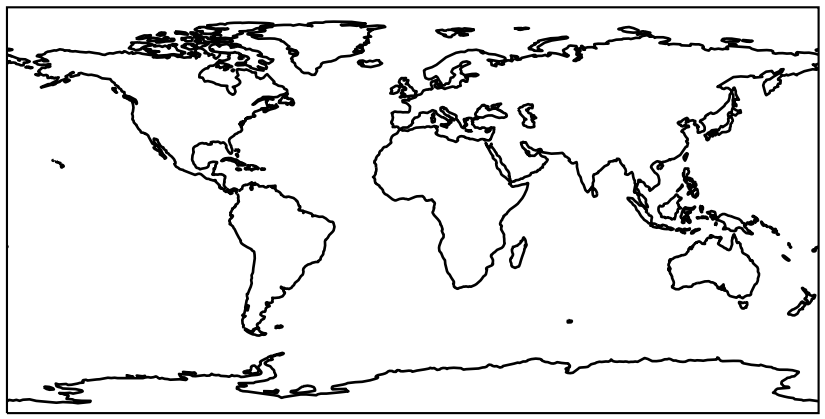
Jval_NIT (Jul2019)

GCHP_13.0.0-beta.1 (Ref)
c48



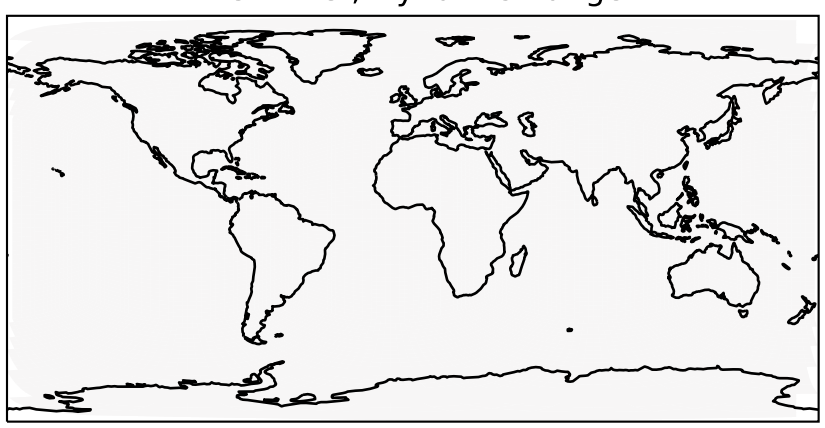
Zero throughout domain
s-1

GCHP_13.0.0-rc.0 (Dev)
c48



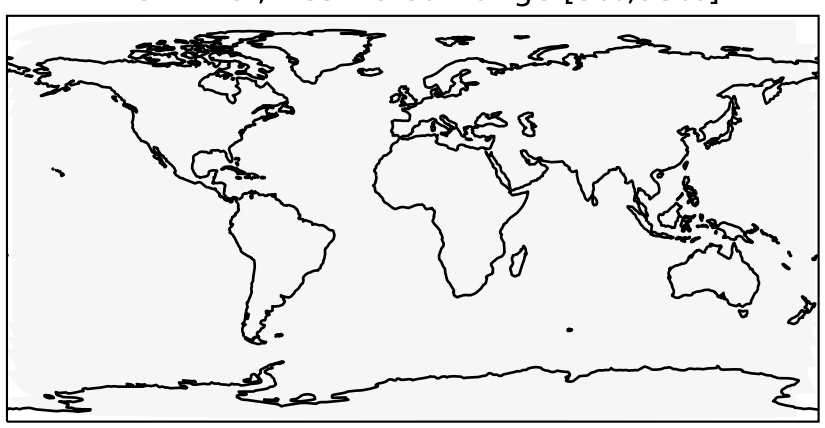
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



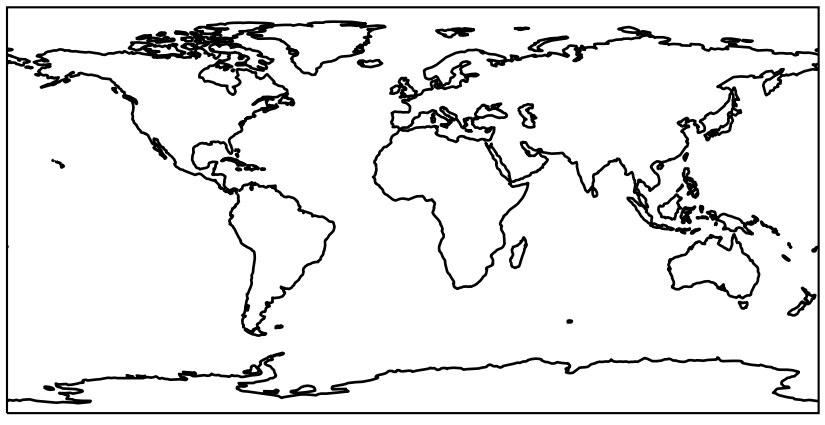
Zero throughout domain
s-1

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



Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



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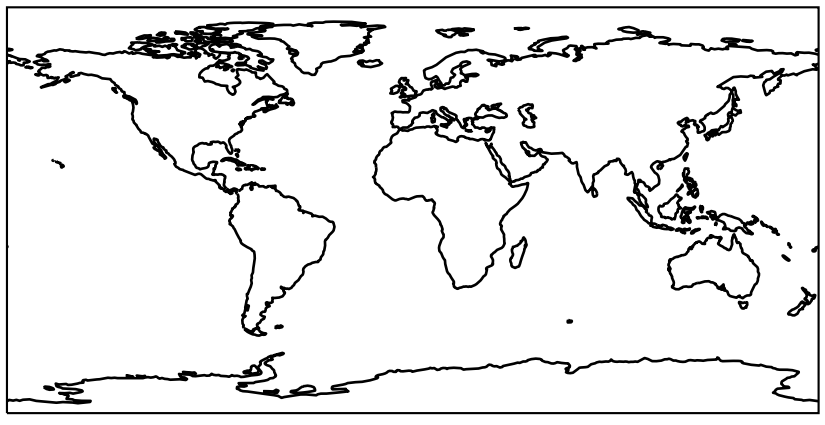
Ratio
Dev/Ref, Fixed Range



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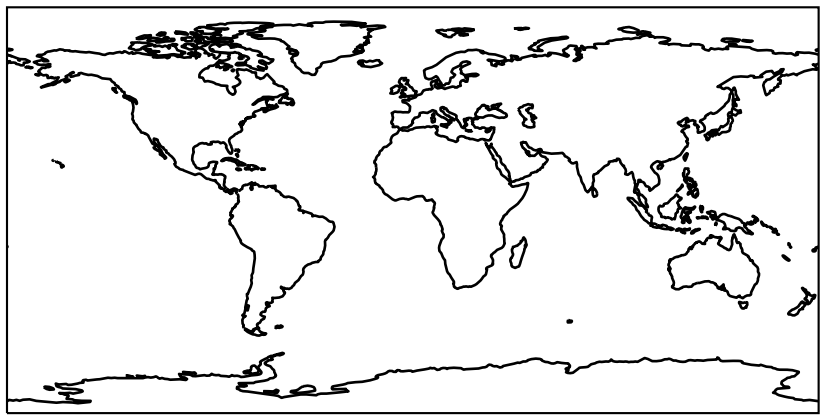
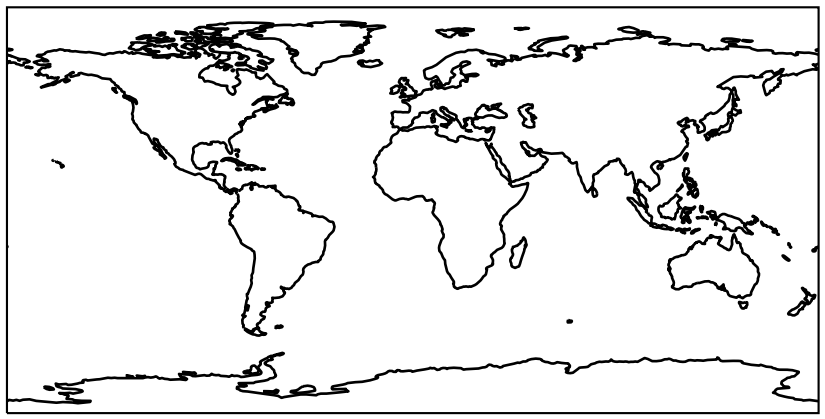
Jval_NITs (Jul2019)

GCHP_13.0.0-beta.1 (Ref)
c48



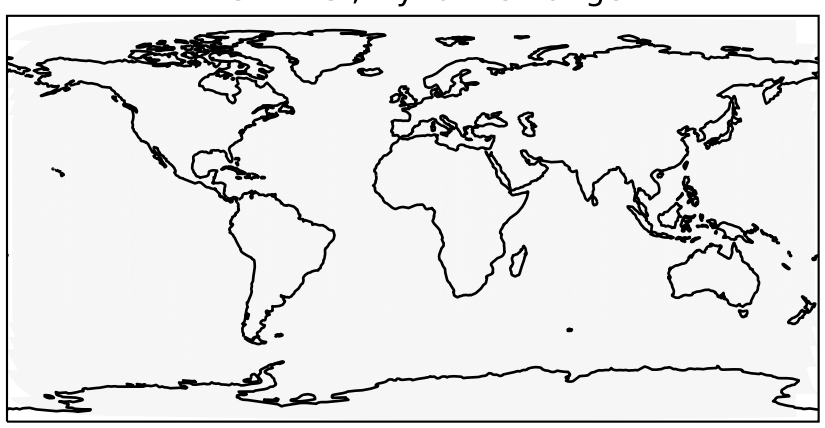
Zero throughout domain
s-1

GCHP_13.0.0-rc.0 (Dev)
c48



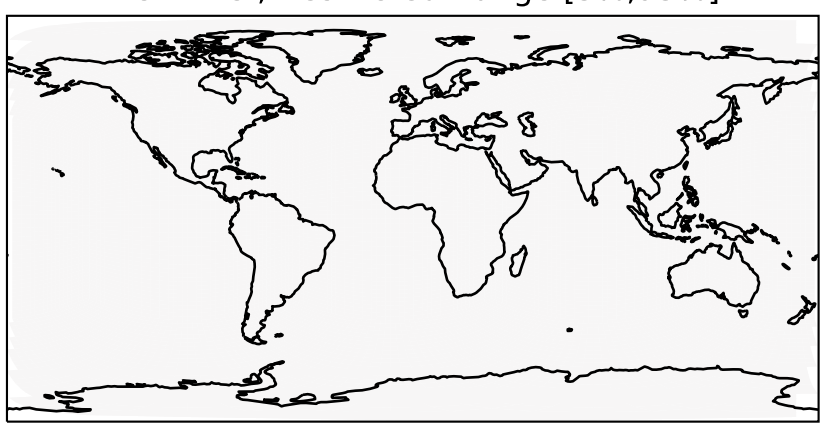
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



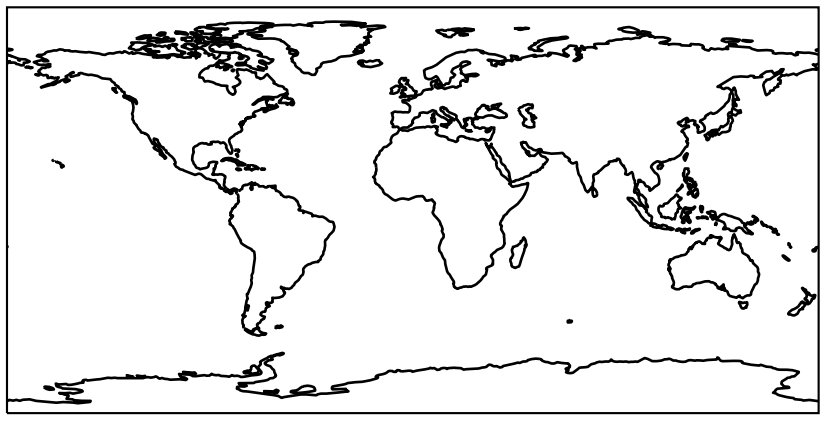
Zero throughout domain
s-1

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



Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



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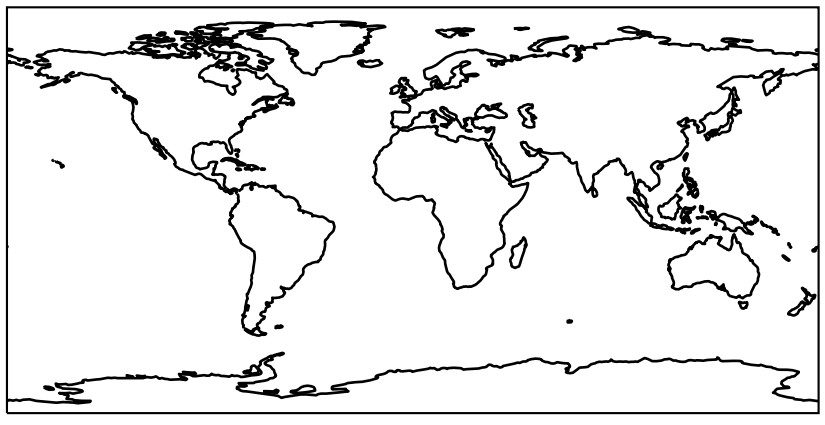
unitless

Ratio
Dev/Ref, Fixed Range



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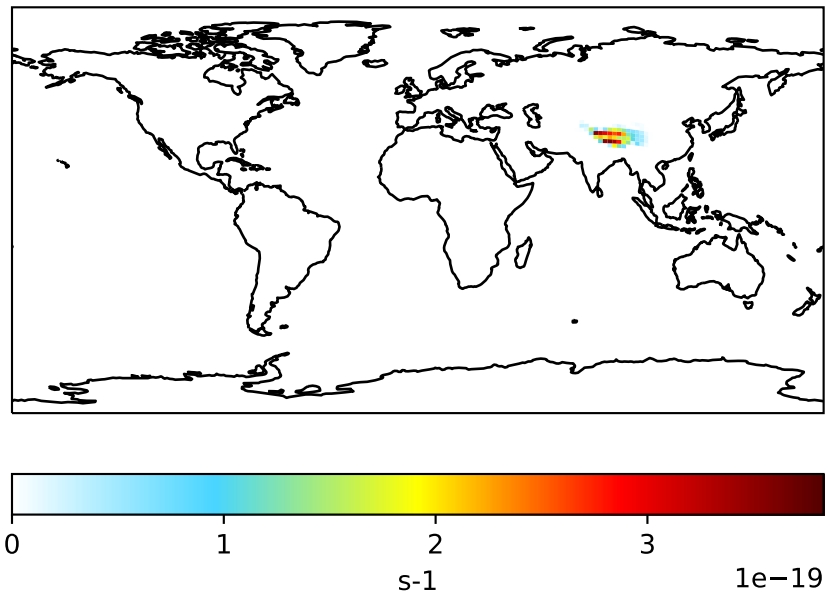
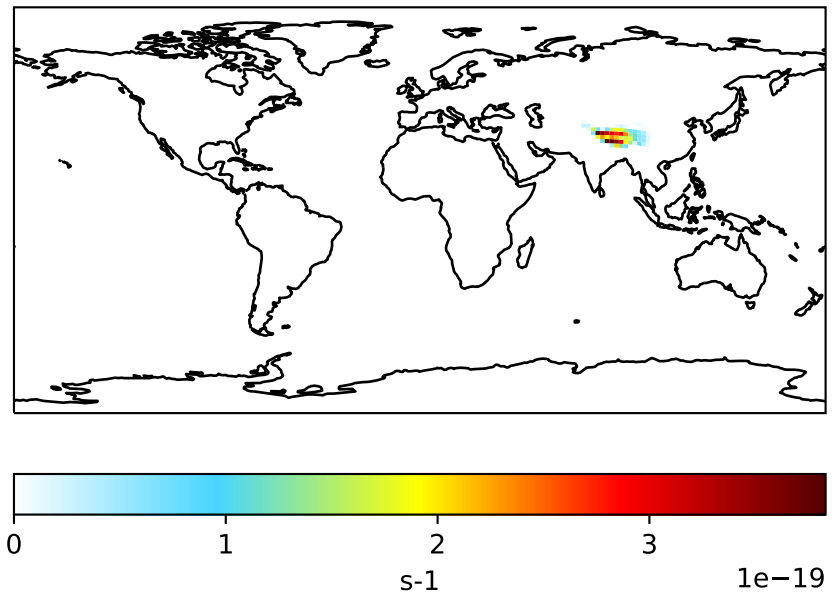
Jval_NO (Jul2019)

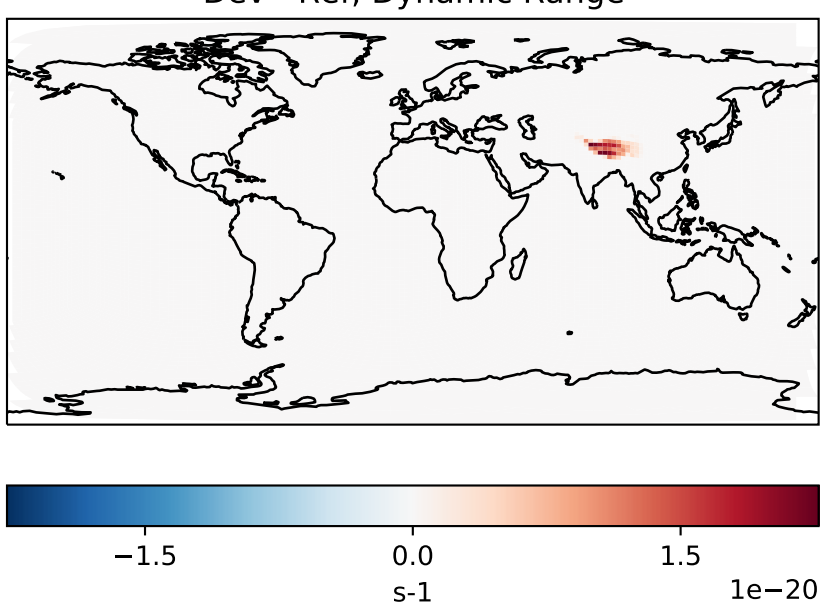
GCHP_13.0.0-beta.1 (Ref)
c48



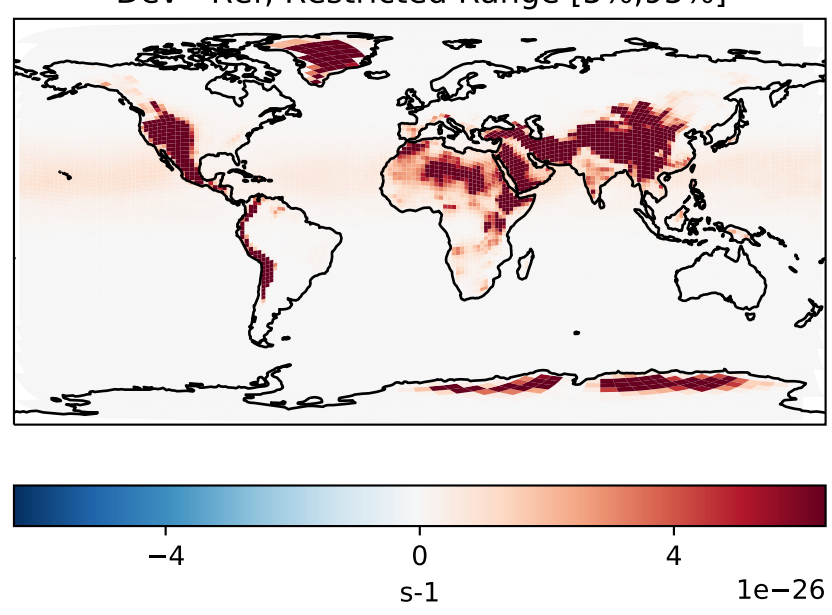
GCHP_13.0.0-rc.0 (Dev)
c48



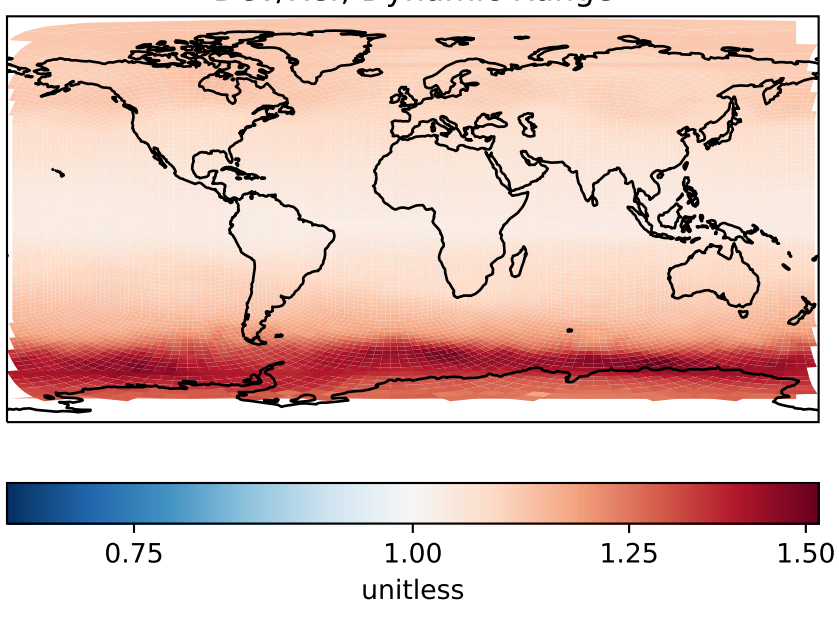
Difference
Dev - Ref, Dynamic Range



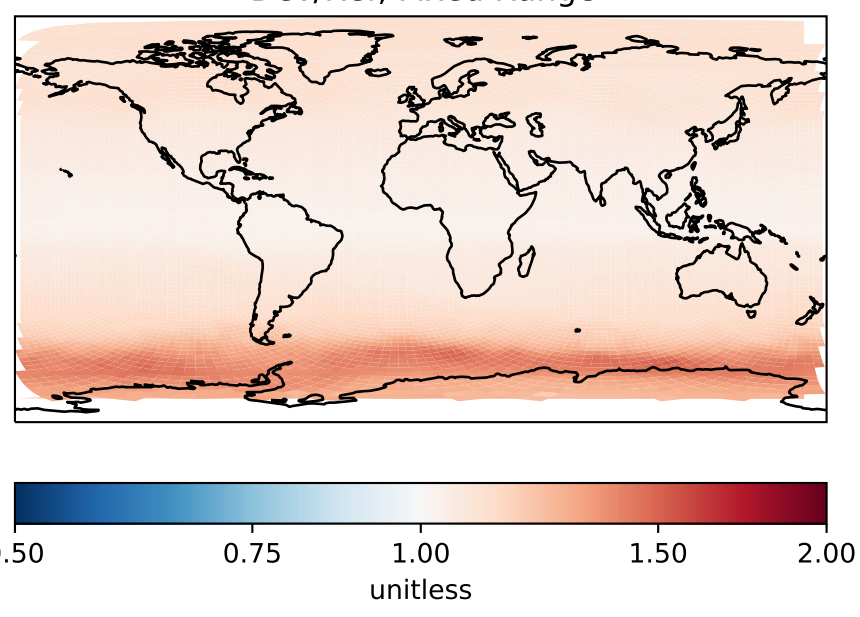
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

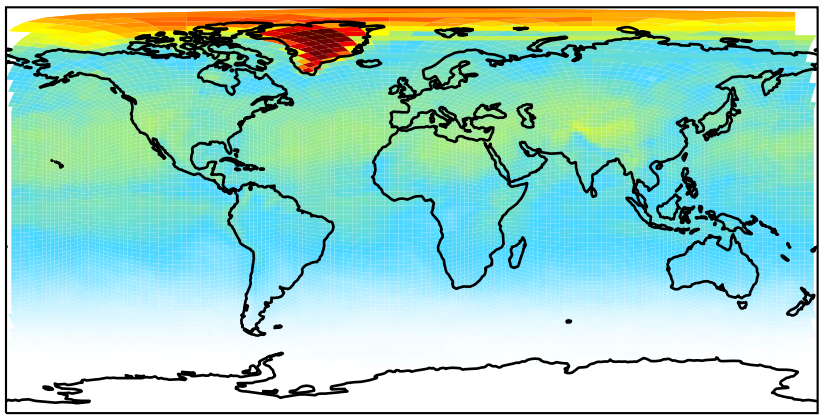


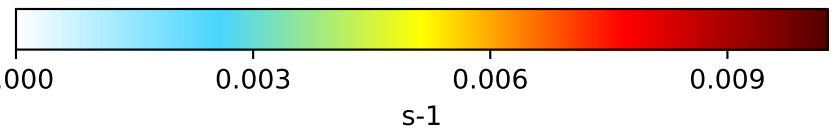
Ratio
Dev/Ref, Fixed Range



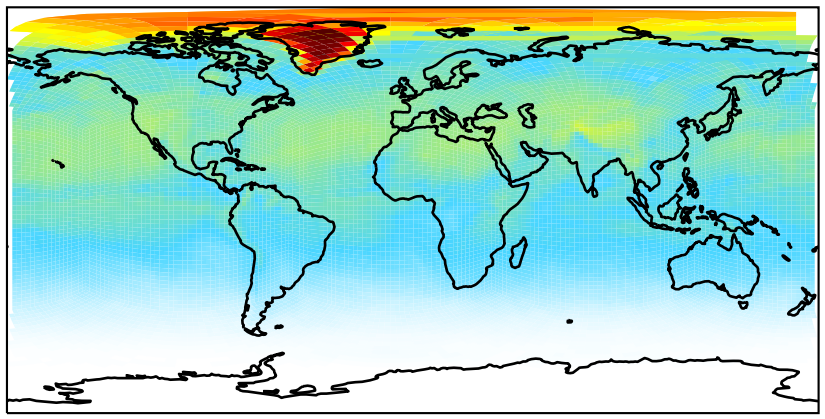
Jval_NO2 (Jul2019)

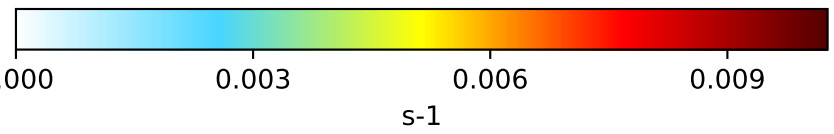
GCHP_13.0.0-beta.1 (Ref)
c48



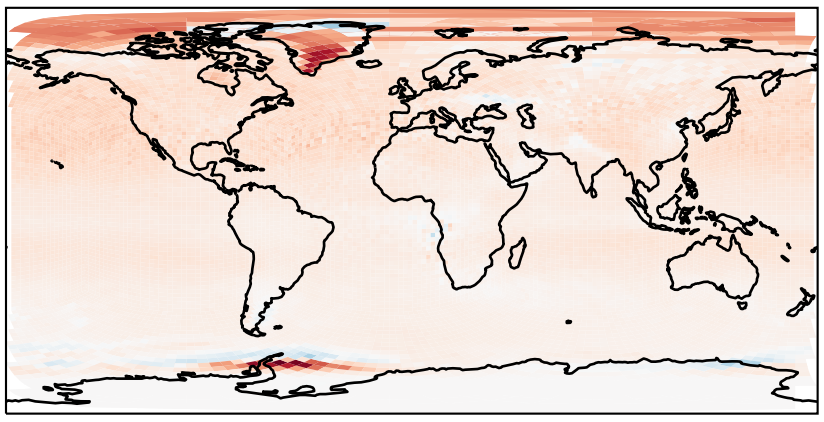


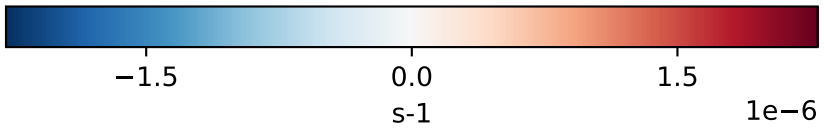
GCHP_13.0.0-rc.0 (Dev)
c48



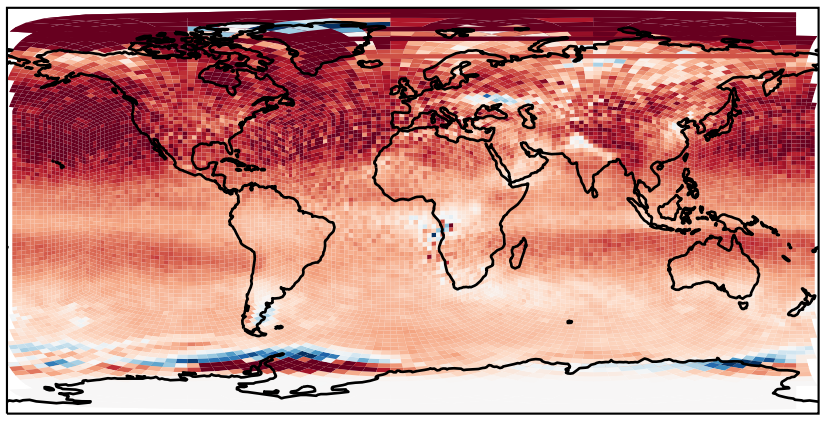


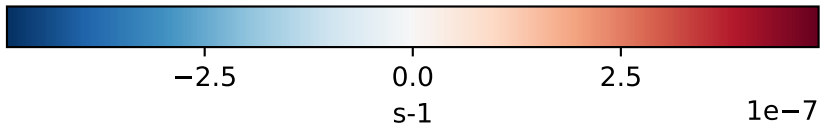
Difference
Dev - Ref, Dynamic Range



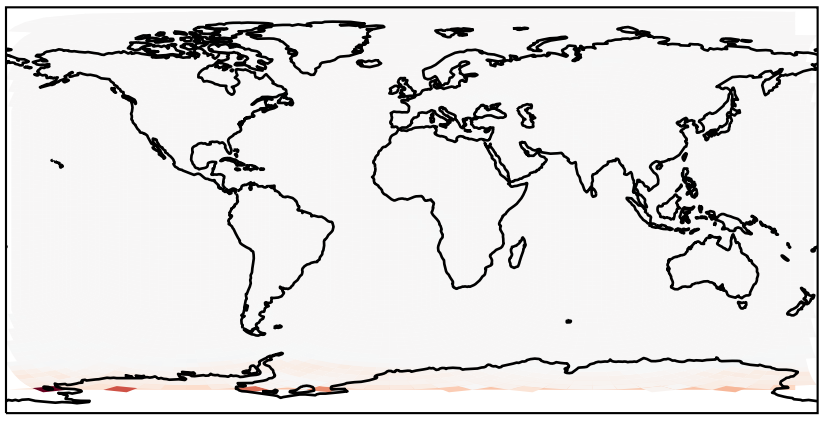


Difference
Dev - Ref, Restricted Range [5%,95%]

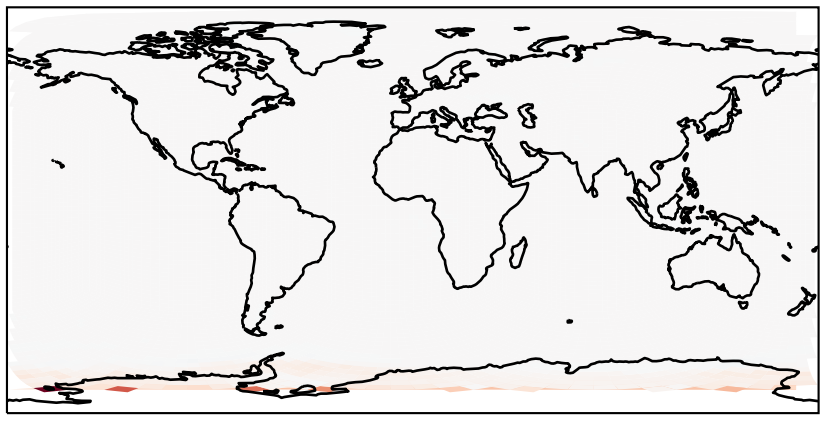


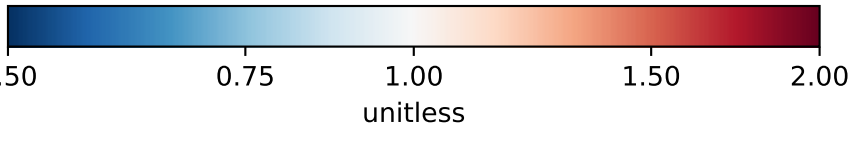


Ratio
Dev/Ref, Dynamic Range



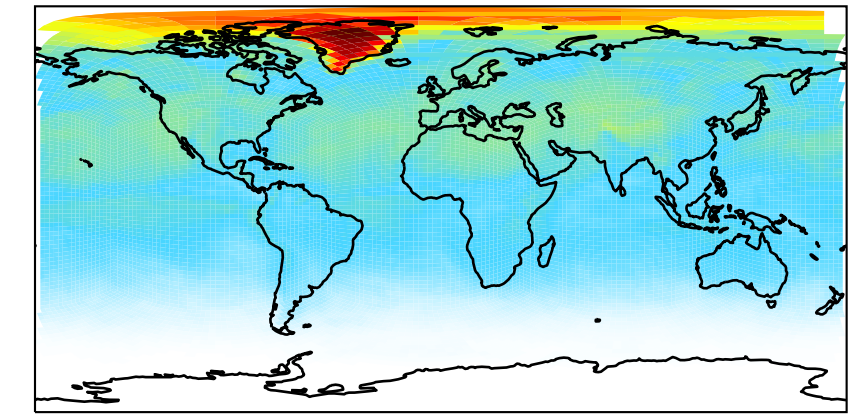
Ratio
Dev/Ref, Fixed Range

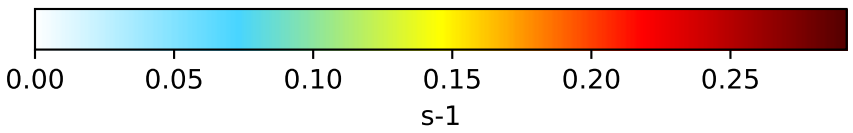




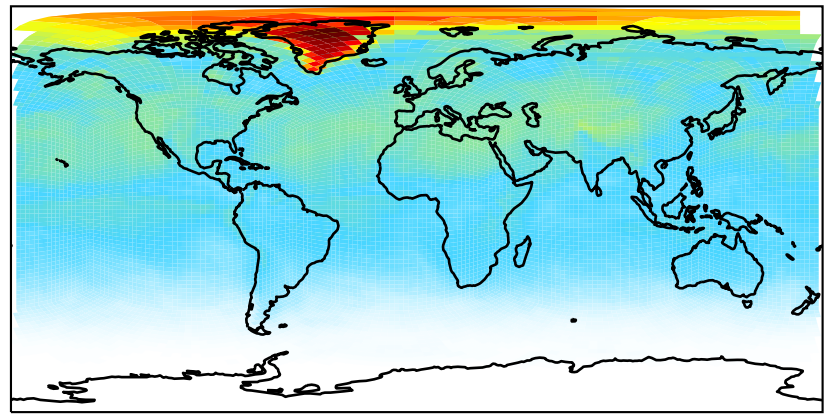
Jval_NO3 (Jul2019)

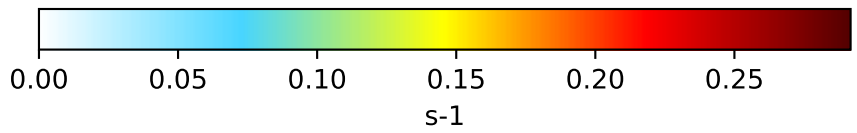
GCHP_13.0.0-beta.1 (Ref)
c48



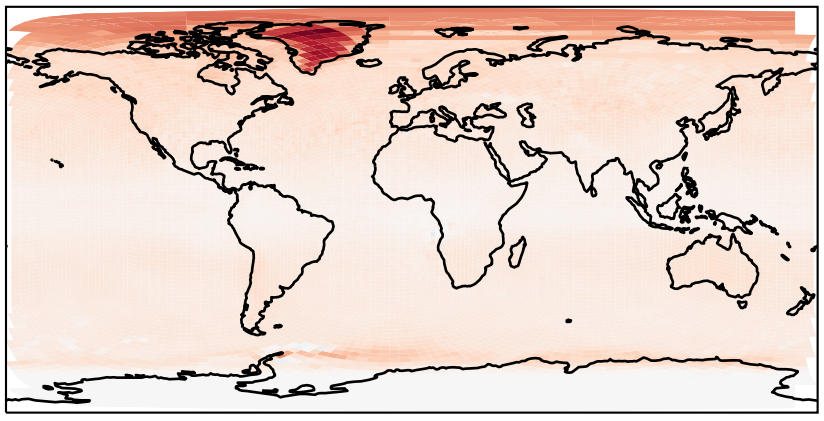


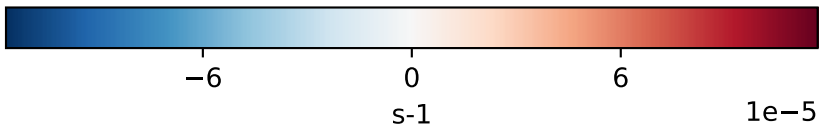
GCHP_13.0.0-rc.0 (Dev)
c48



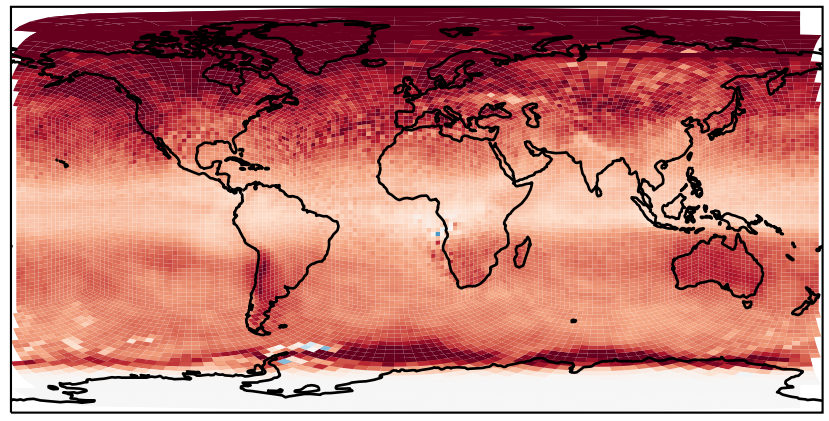


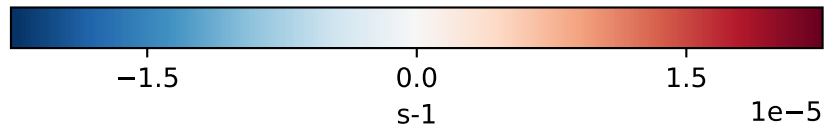
Difference
Dev - Ref, Dynamic Range



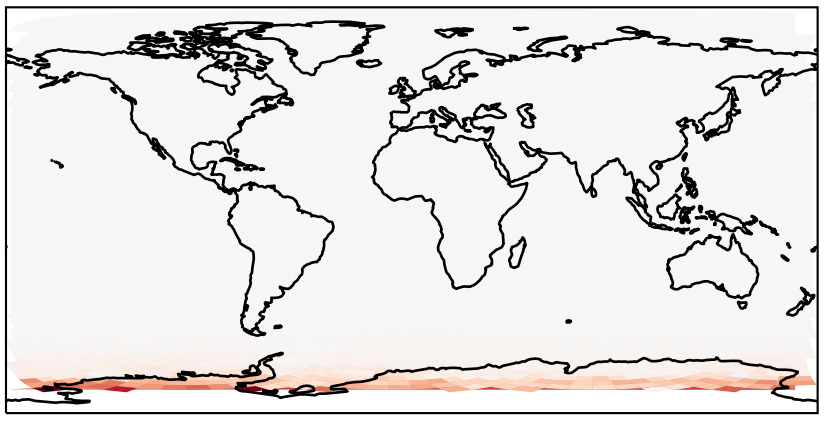


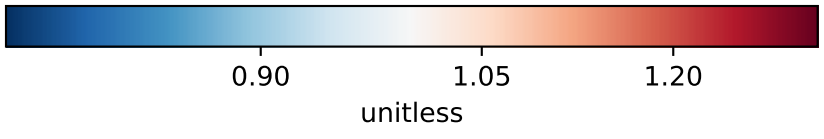
Difference
Dev - Ref, Restricted Range [5%,95%]



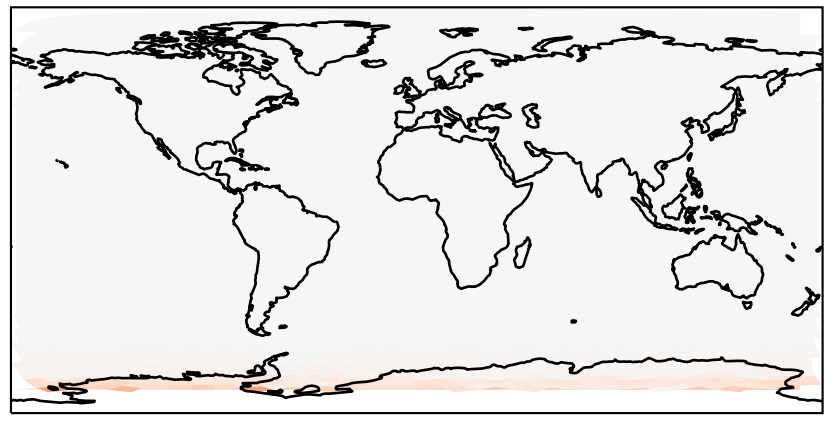


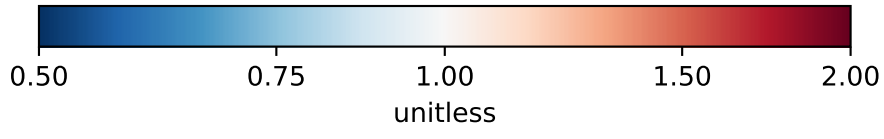
Ratio
Dev/Ref, Dynamic Range





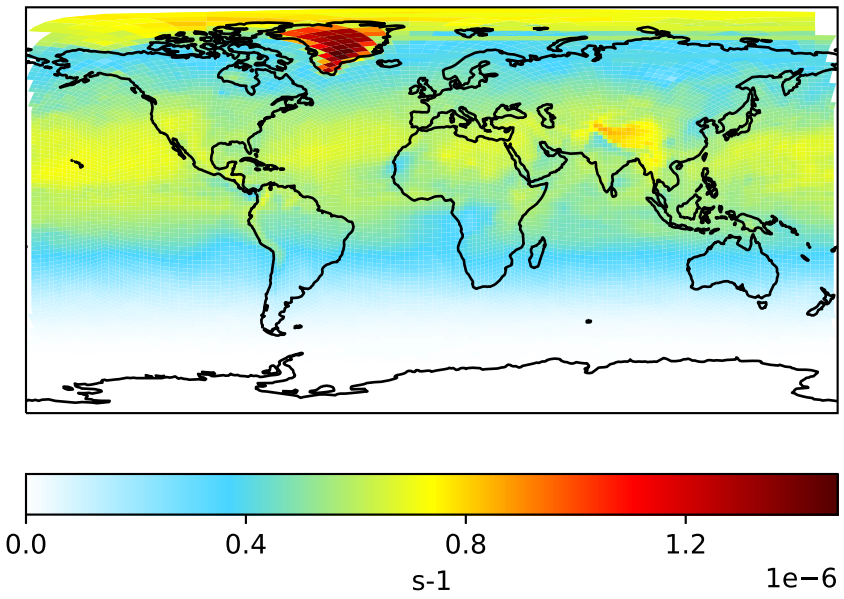
Ratio
Dev/Ref, Fixed Range



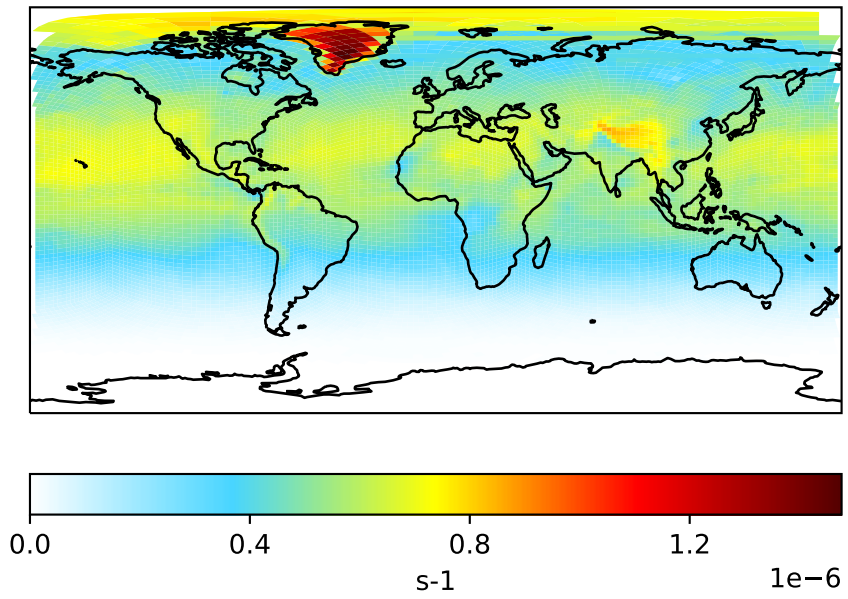


Jval_NPRNO3 (Jul2019)

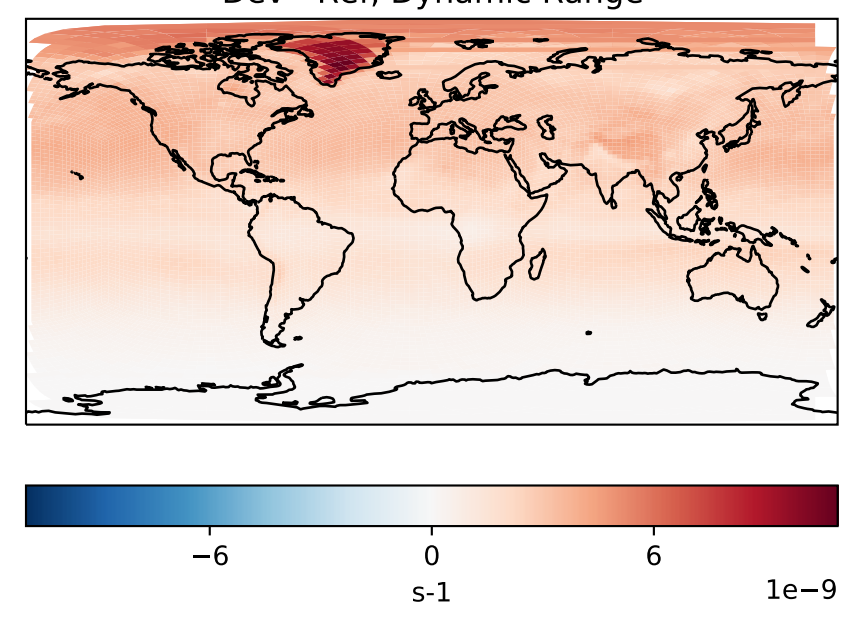
GCHP_13.0.0-beta.1 (Ref)
c48



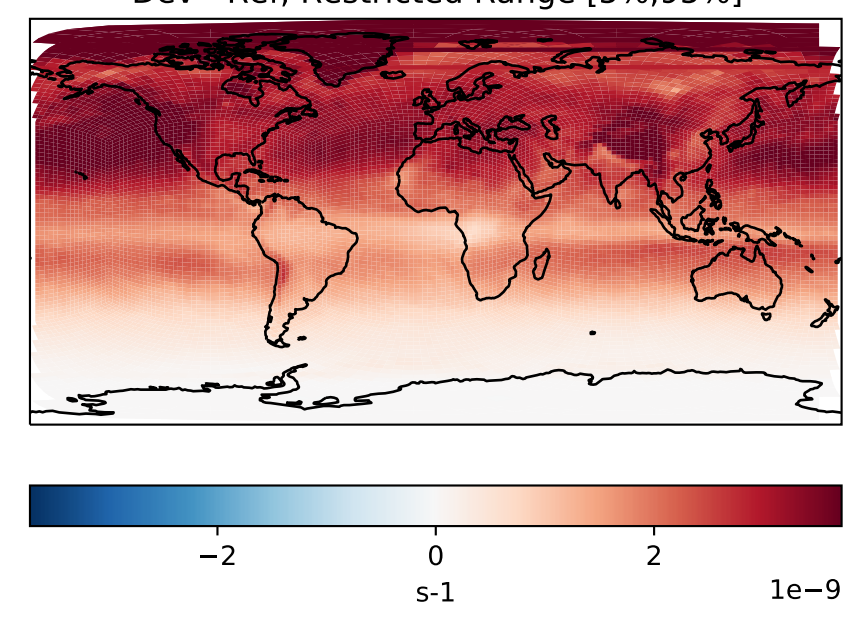
GCHP_13.0.0-rc.0 (Dev)
c48



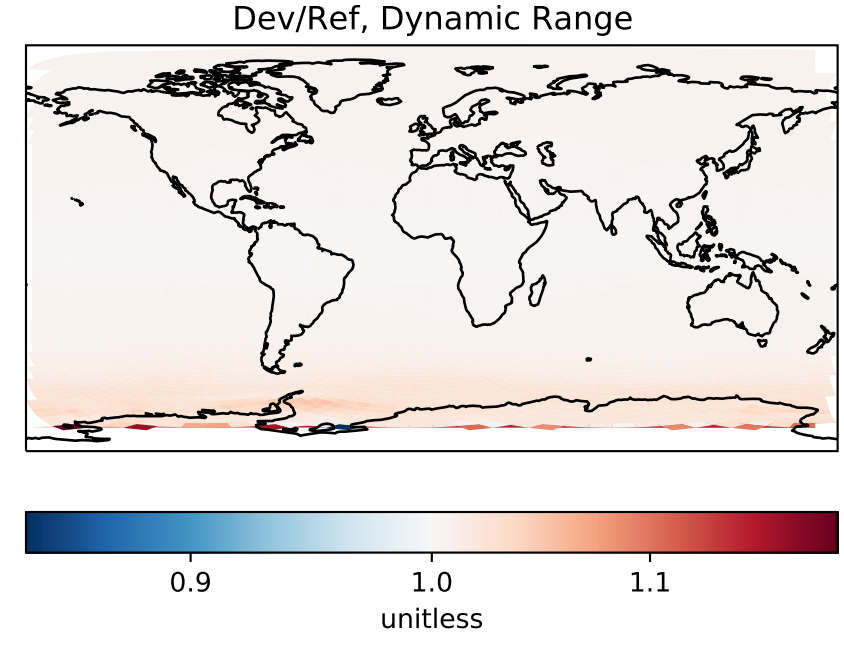
Difference
Dev - Ref, Dynamic Range



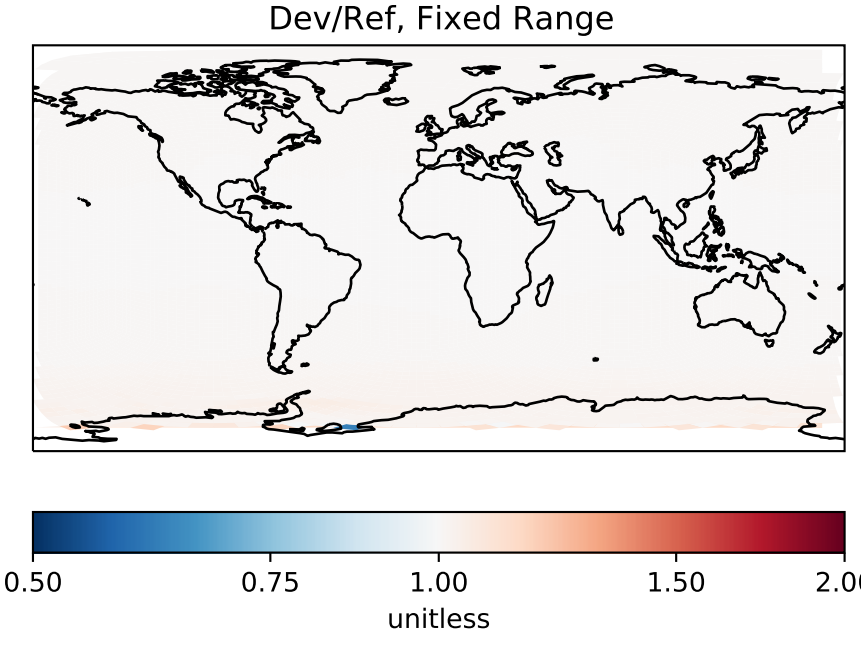
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

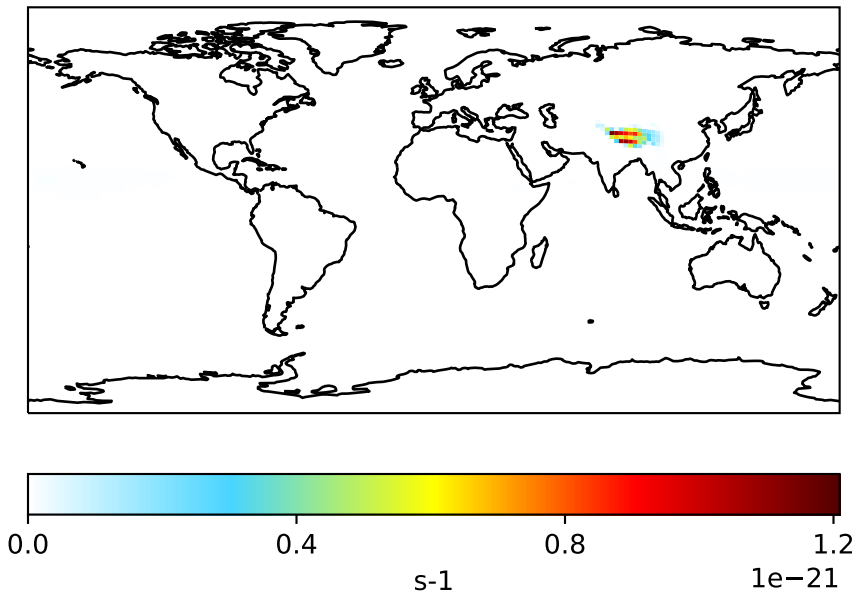


Ratio
Dev/Ref, Fixed Range

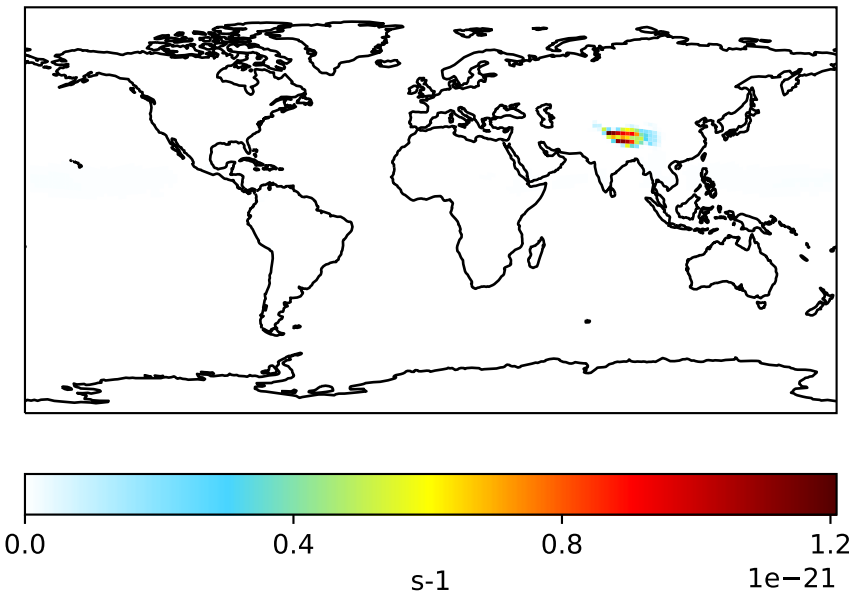


Jval_O2 (Jul2019)

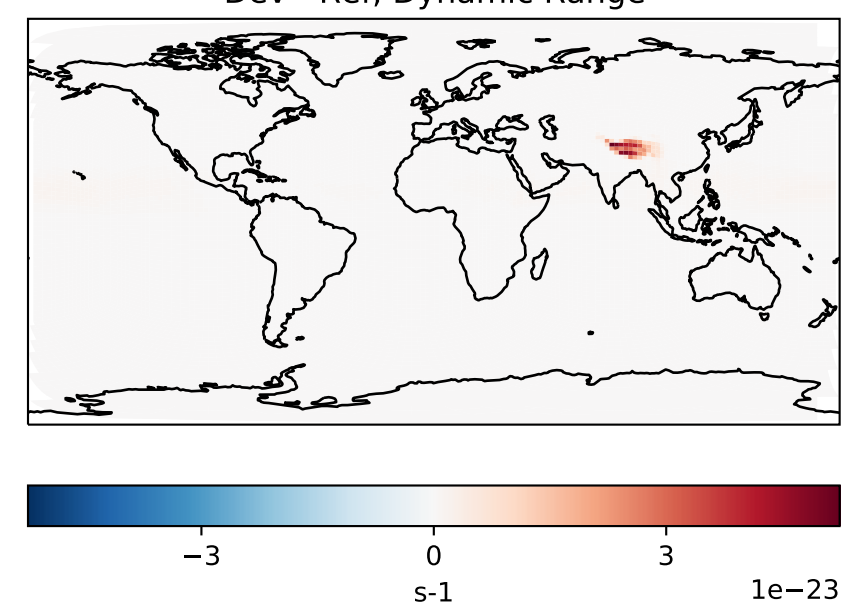
GCHP_13.0.0-beta.1 (Ref)
c48



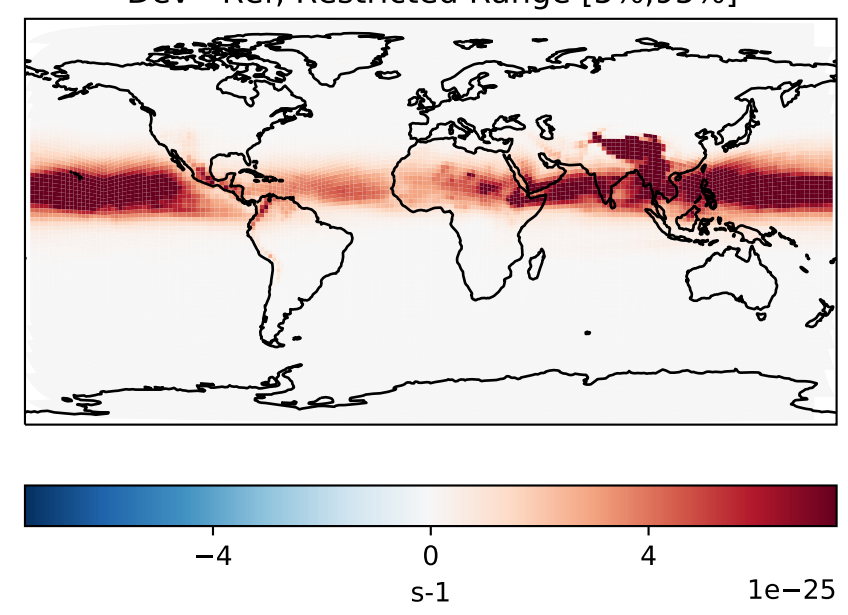
GCHP_13.0.0-rc.0 (Dev)
c48



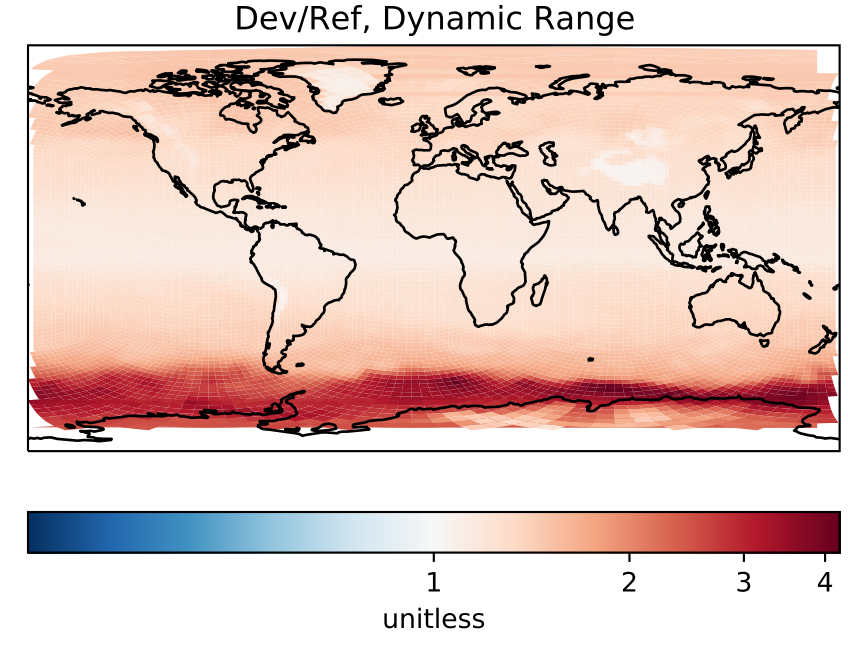
Difference
Dev - Ref, Dynamic Range



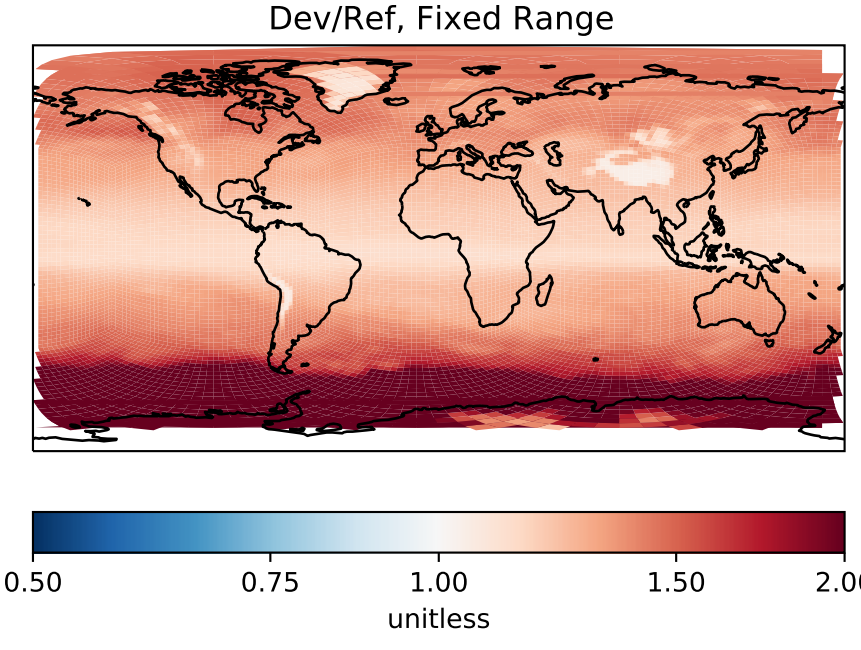
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

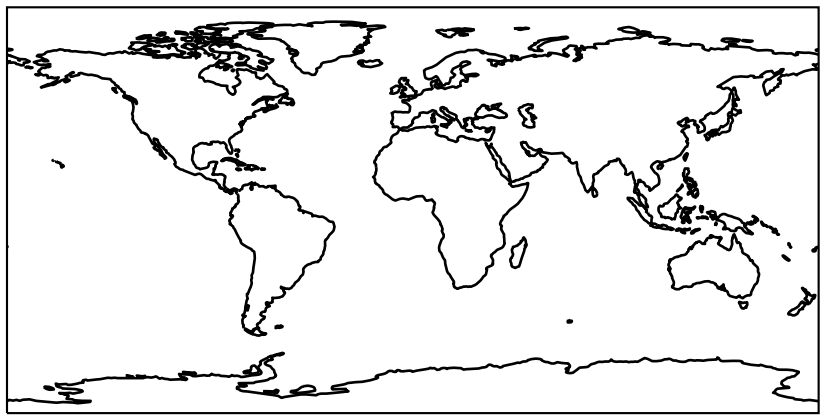


Ratio
Dev/Ref, Fixed Range



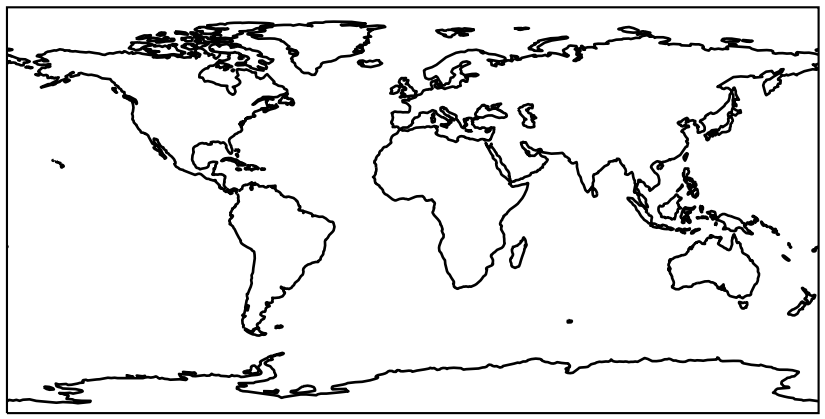
Jval_O3 (Jul2019)

GCHP_13.0.0-beta.1 (Ref)
c48



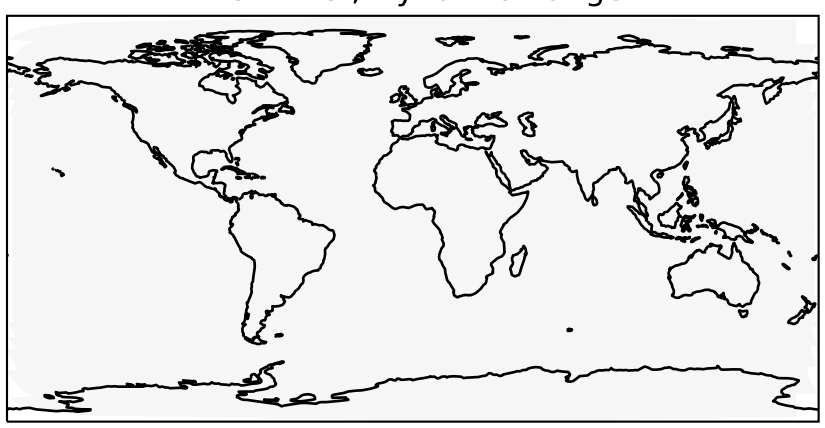
Zero throughout domain
s-1

GCHP_13.0.0-rc.0 (Dev)
c48



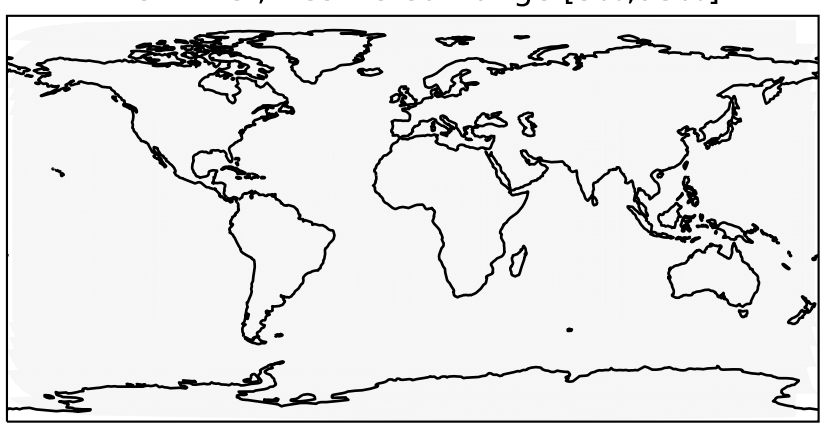
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



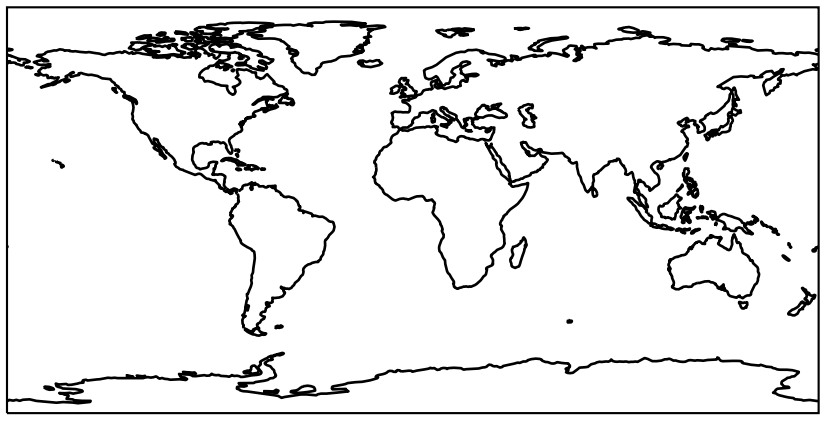
Zero throughout domain
s-1

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



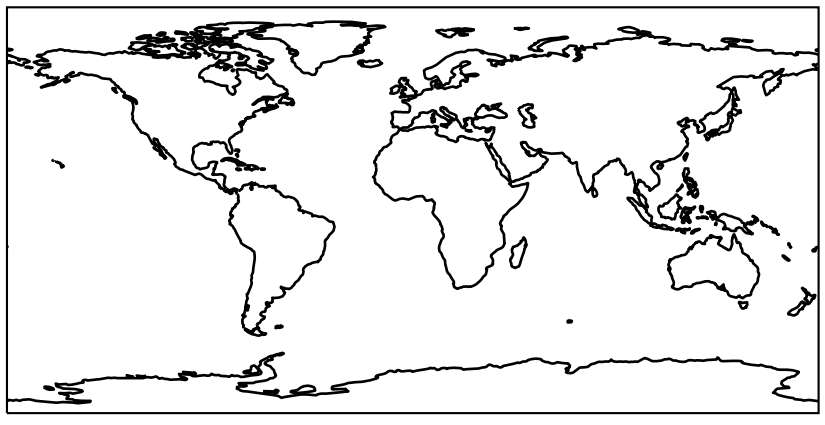
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

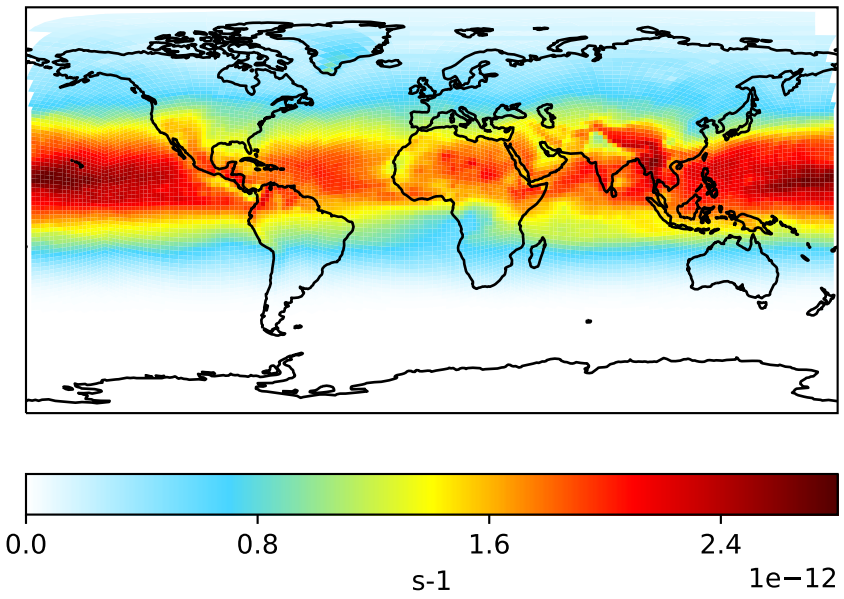
Ratio
Dev/Ref, Fixed Range



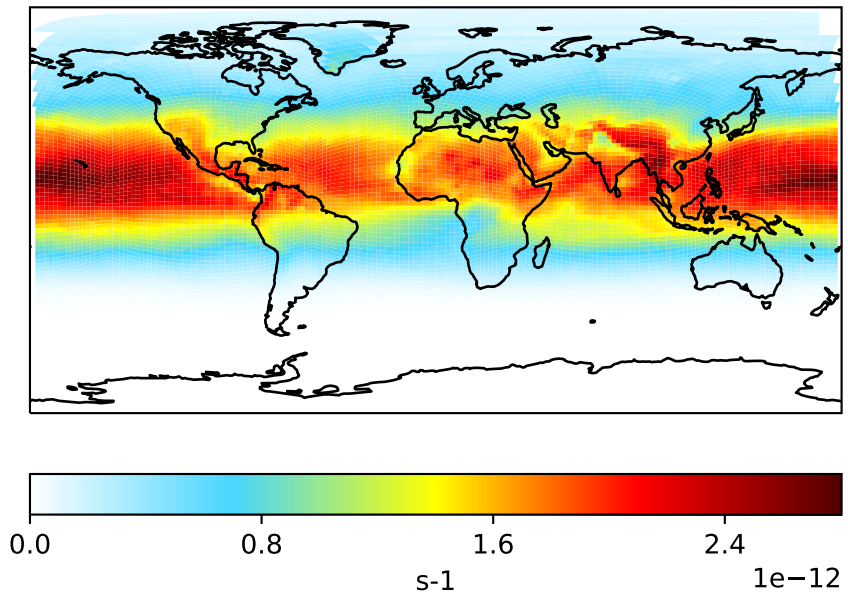
Undefined throughout domain
unitless

Jval_OCS (Jul2019)

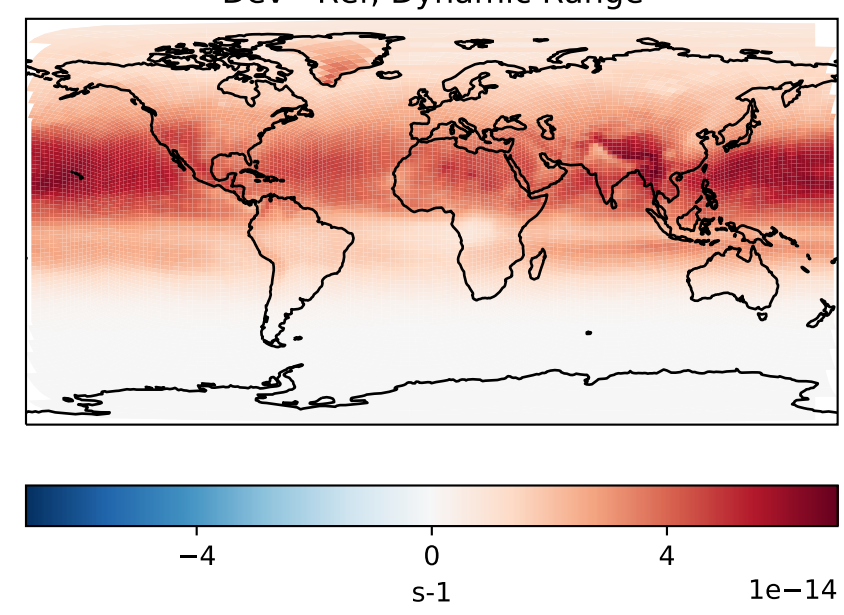
GCHP_13.0.0-beta.1 (Ref)
c48



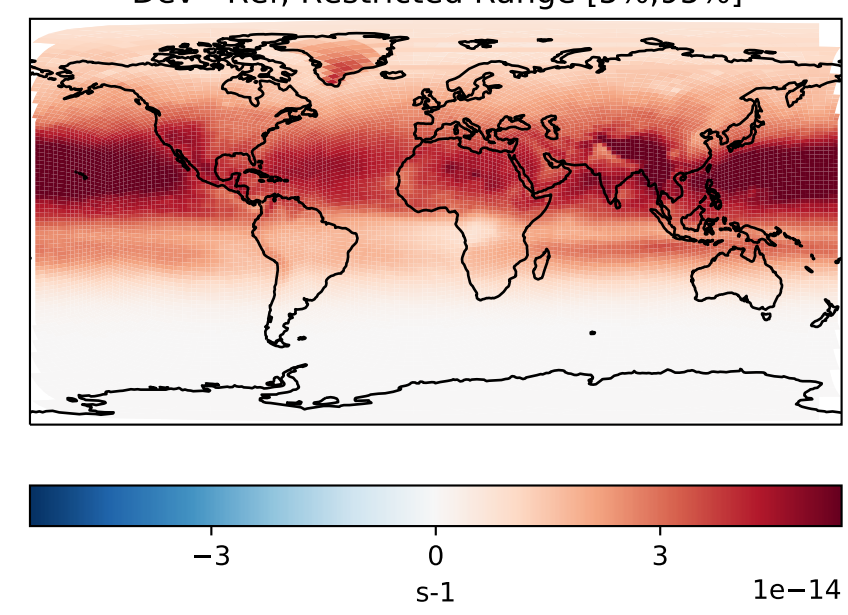
GCHP_13.0.0-rc.0 (Dev)
c48



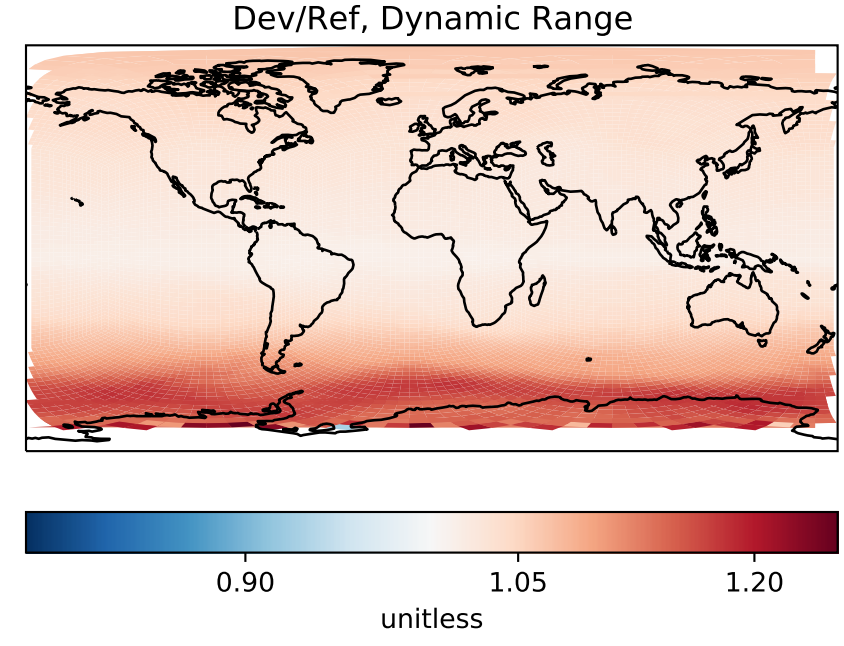
Difference
Dev - Ref, Dynamic Range



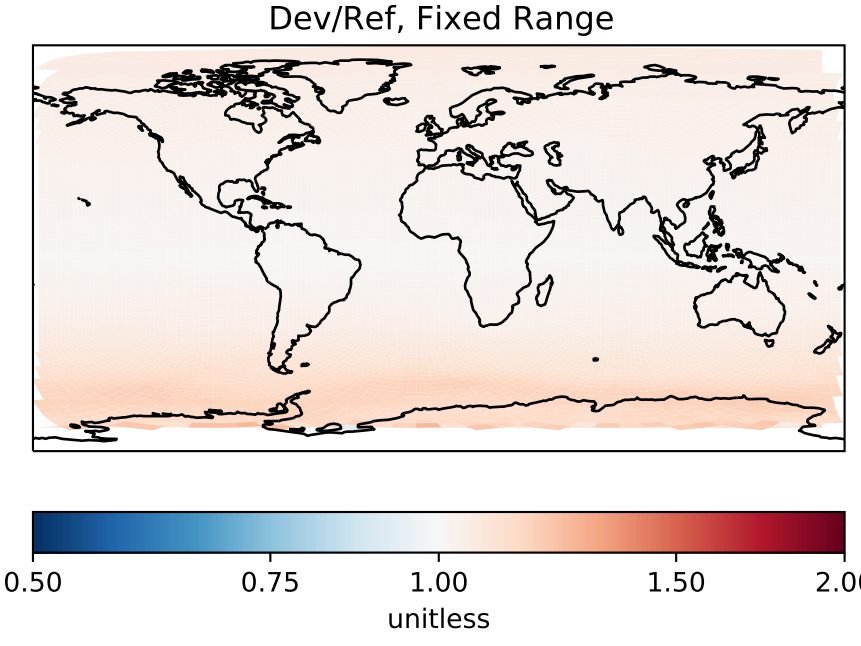
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

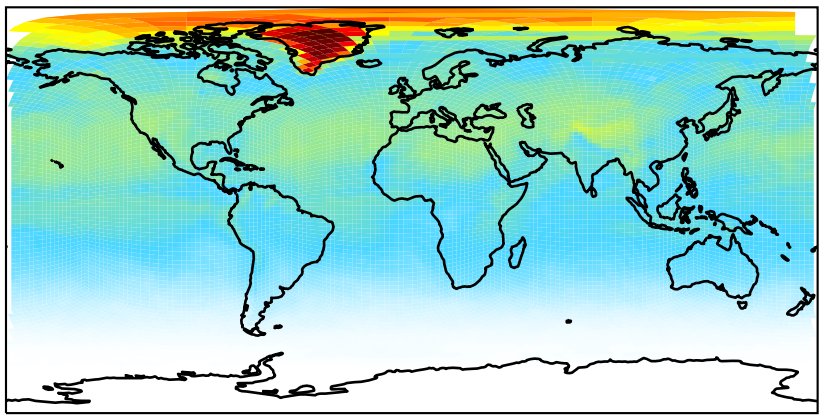


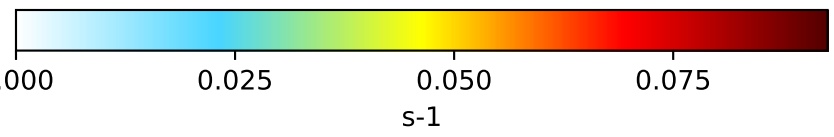
Ratio
Dev/Ref, Fixed Range



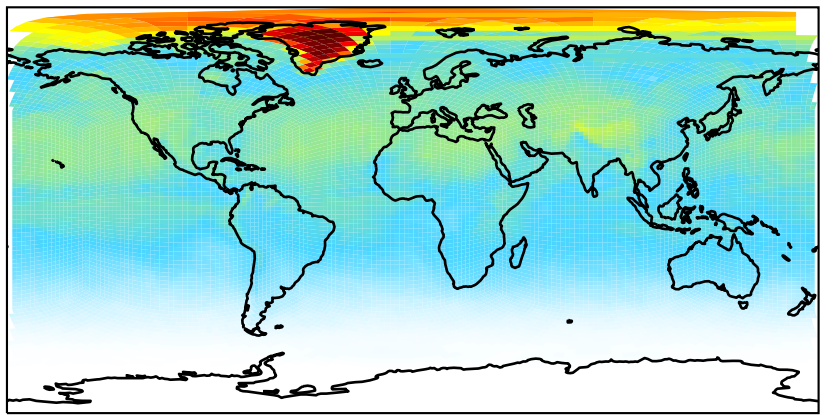
Jval_OClO (Jul2019)

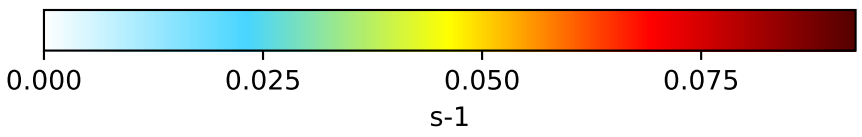
GCHP_13.0.0-beta.1 (Ref)
c48



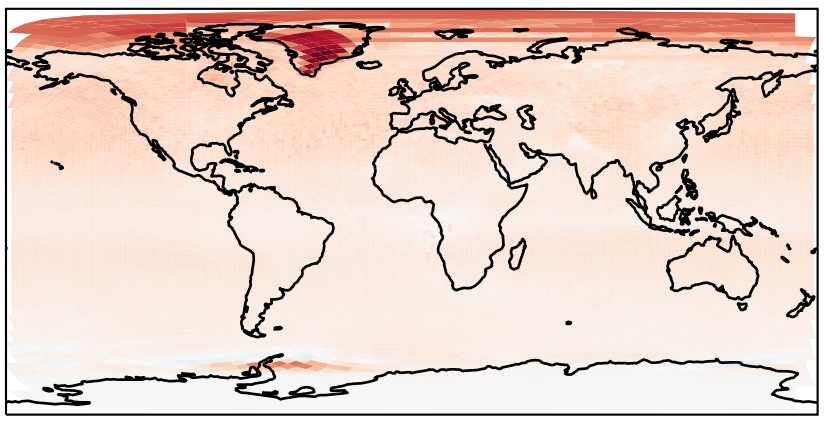


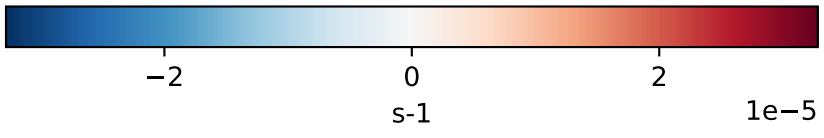
GCHP_13.0.0-rc.0 (Dev)
c48



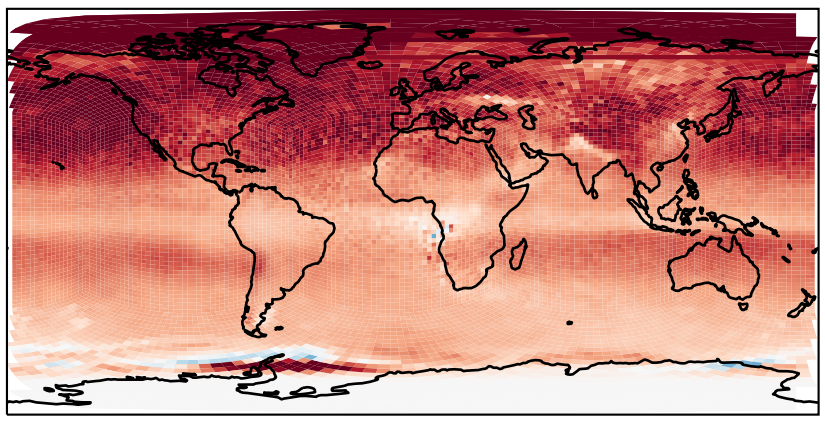


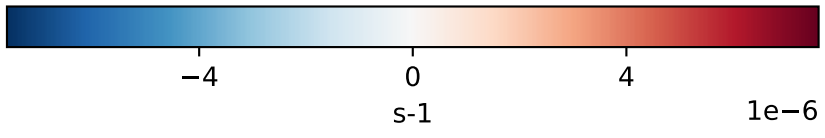
Difference
Dev - Ref, Dynamic Range



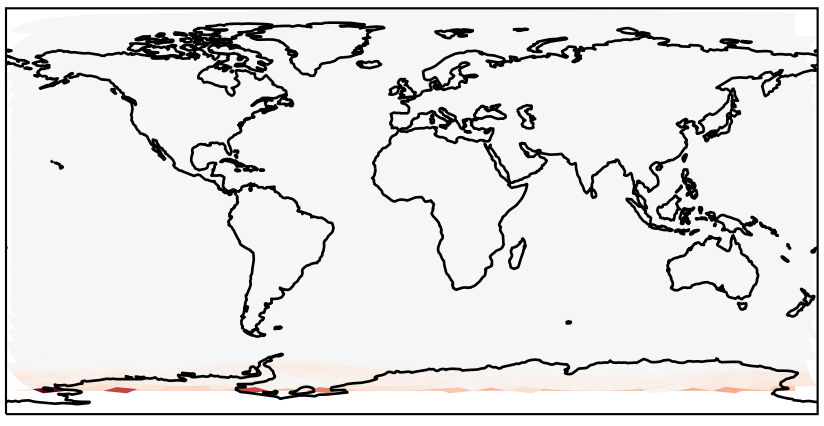


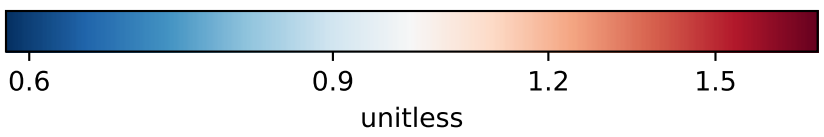
Difference
Dev - Ref, Restricted Range [5%,95%]



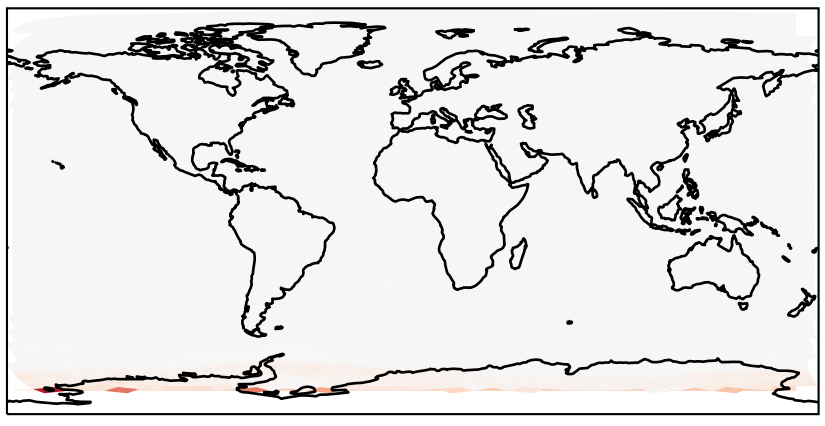


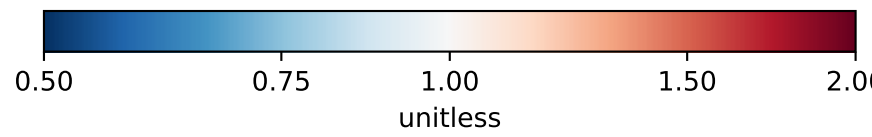
Ratio
Dev/Ref, Dynamic Range





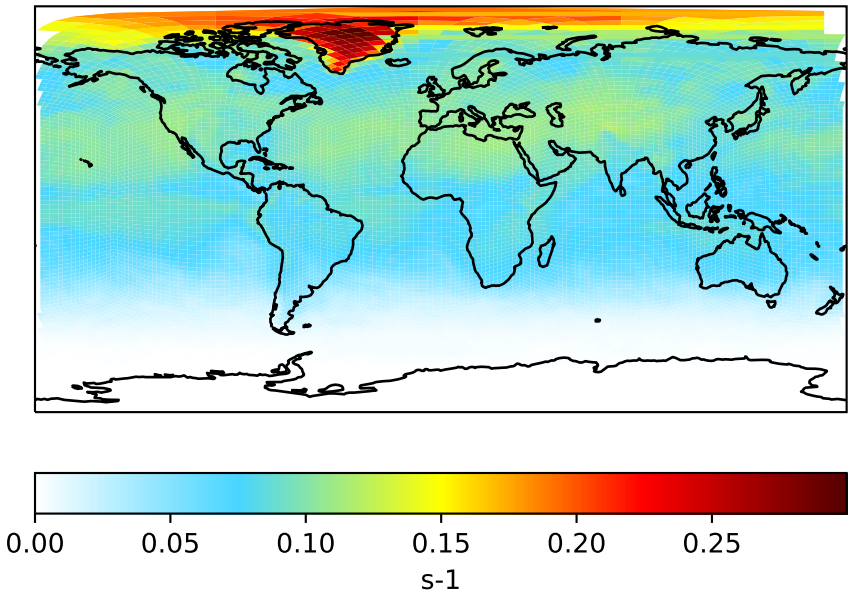
Ratio
Dev/Ref, Fixed Range



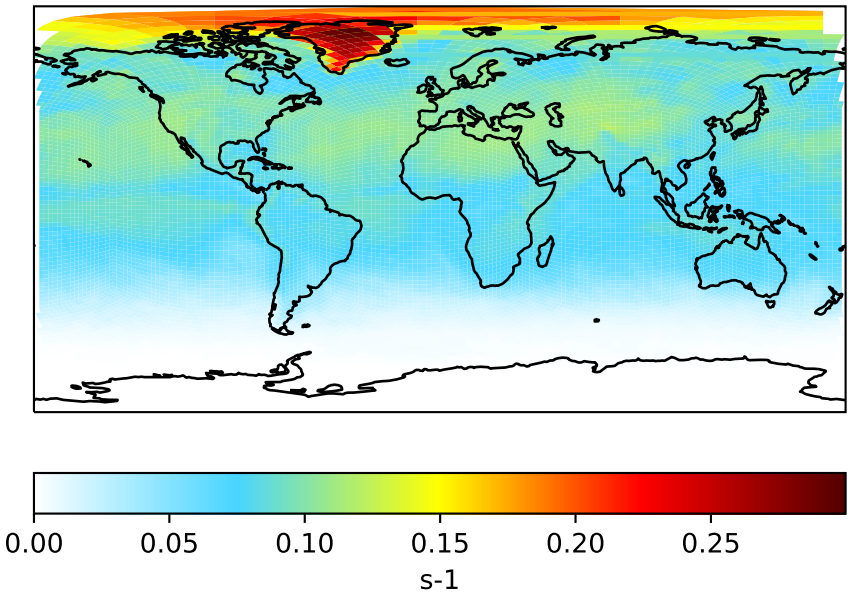


Jval_OIO (Jul2019)

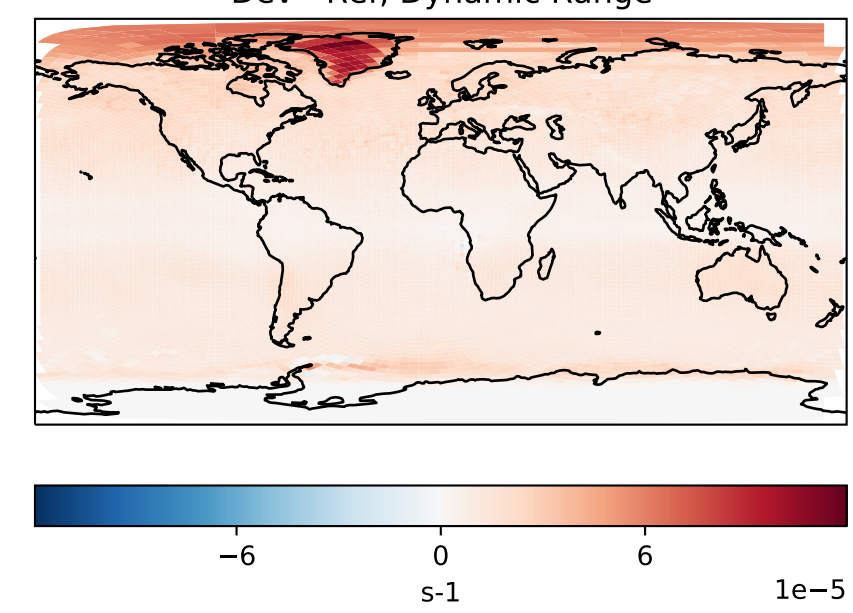
GCHP_13.0.0-beta.1 (Ref)
c48



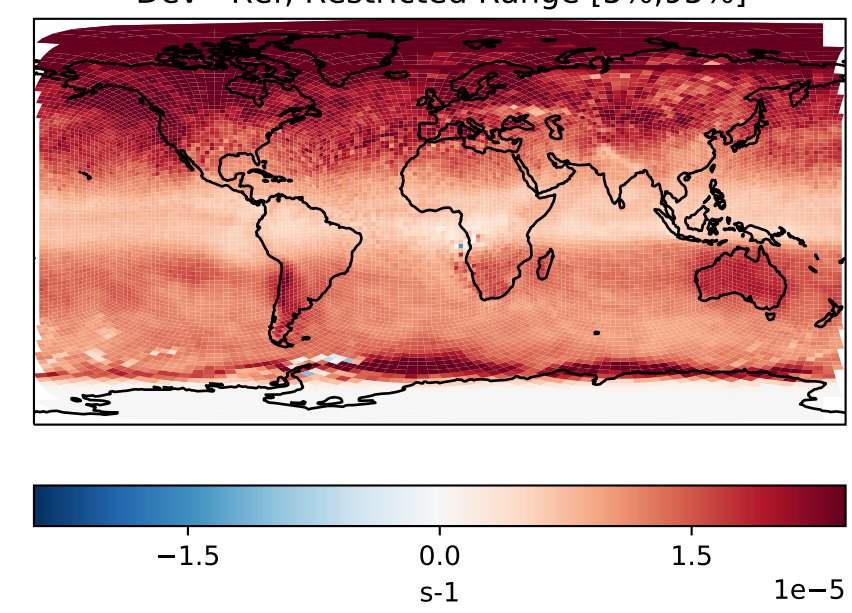
GCHP_13.0.0-rc.0 (Dev)
c48



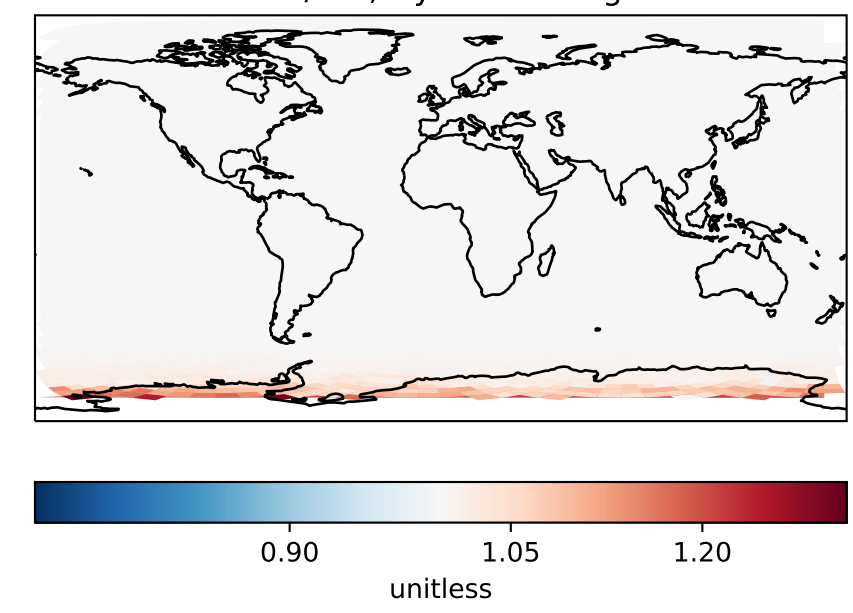
Difference
Dev - Ref, Dynamic Range



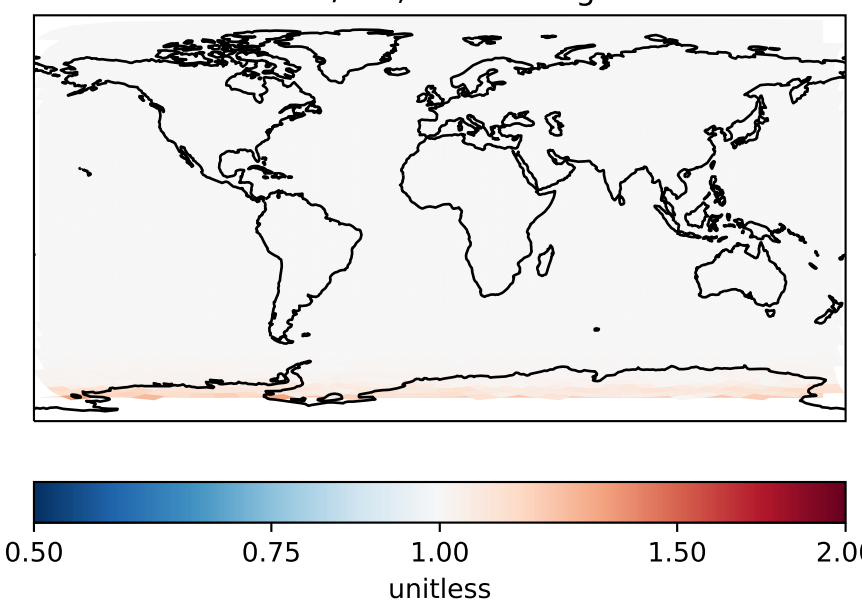
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

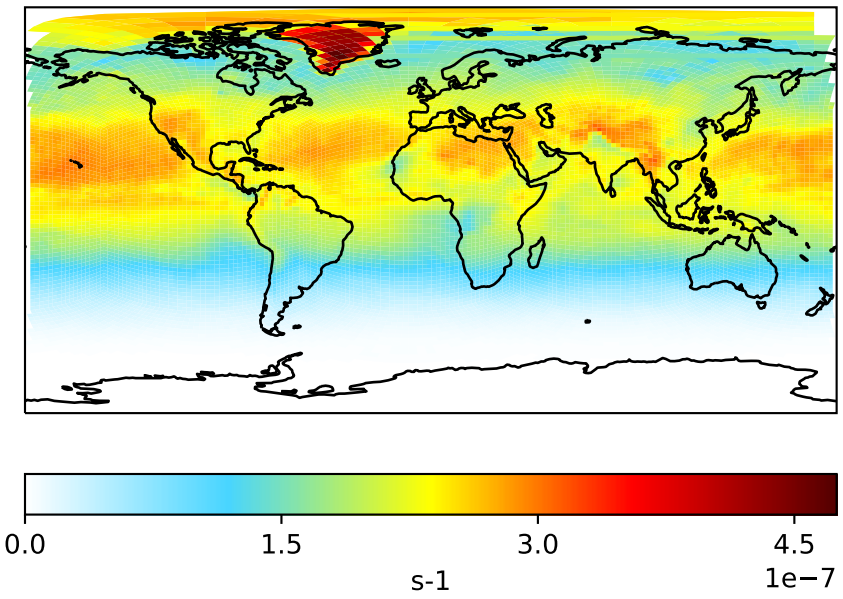


Ratio
Dev/Ref, Fixed Range

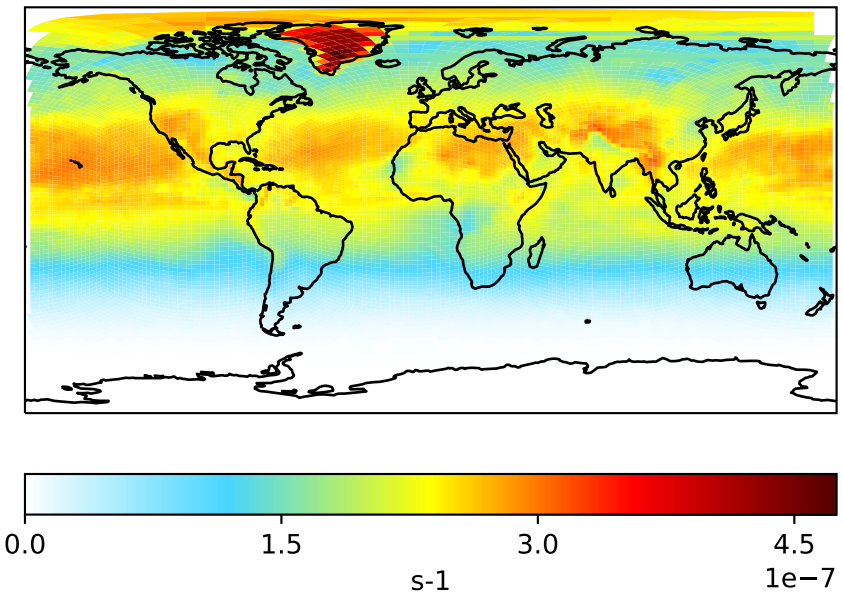


Jval_PAN (Jul2019)

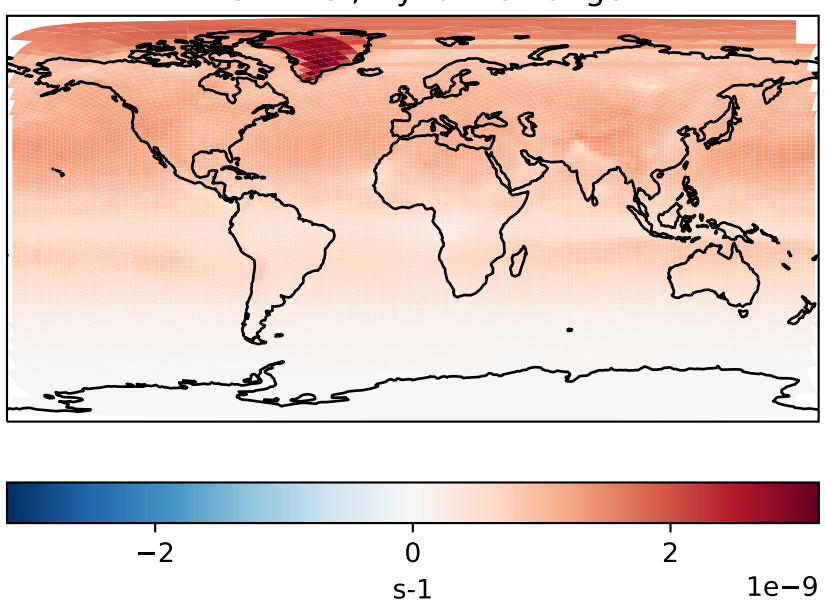
GCHP_13.0.0-beta.1 (Ref)
c48



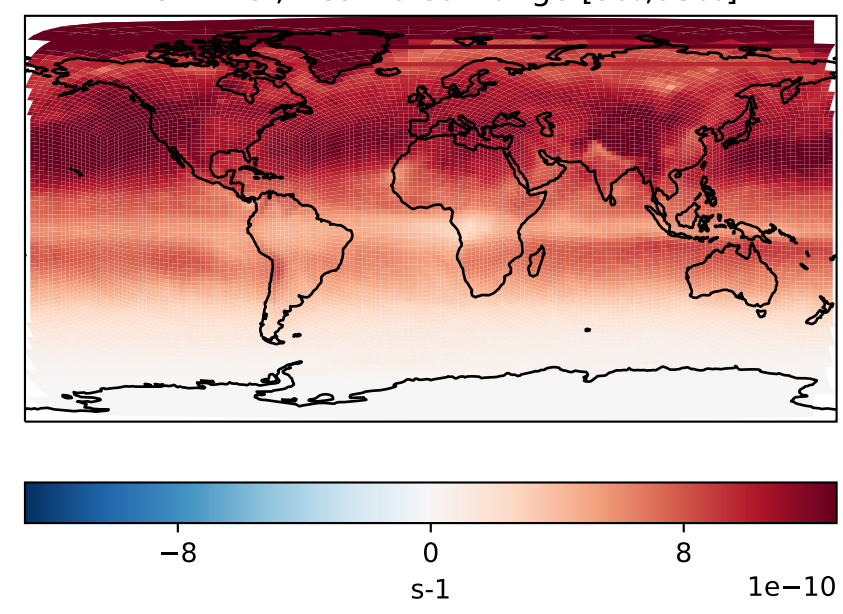
GCHP_13.0.0-rc.0 (Dev)
c48



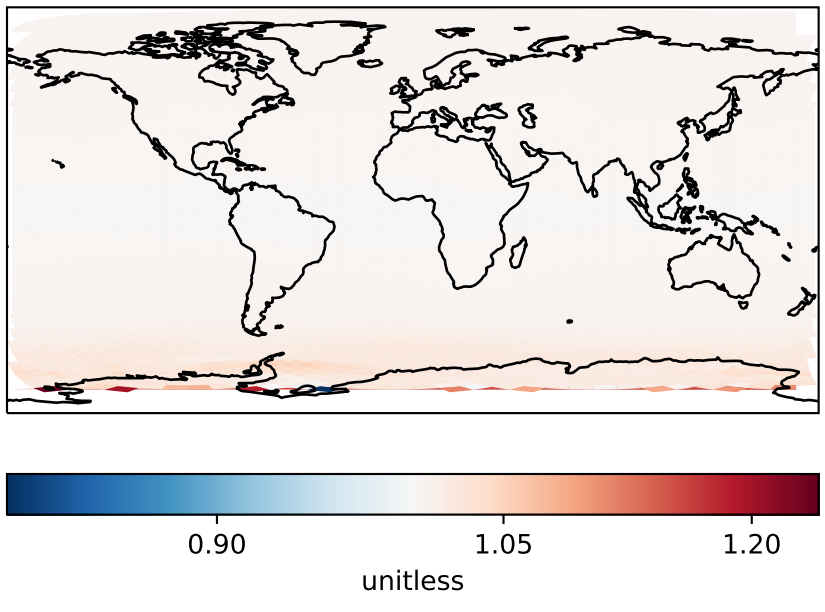
Difference
Dev - Ref, Dynamic Range



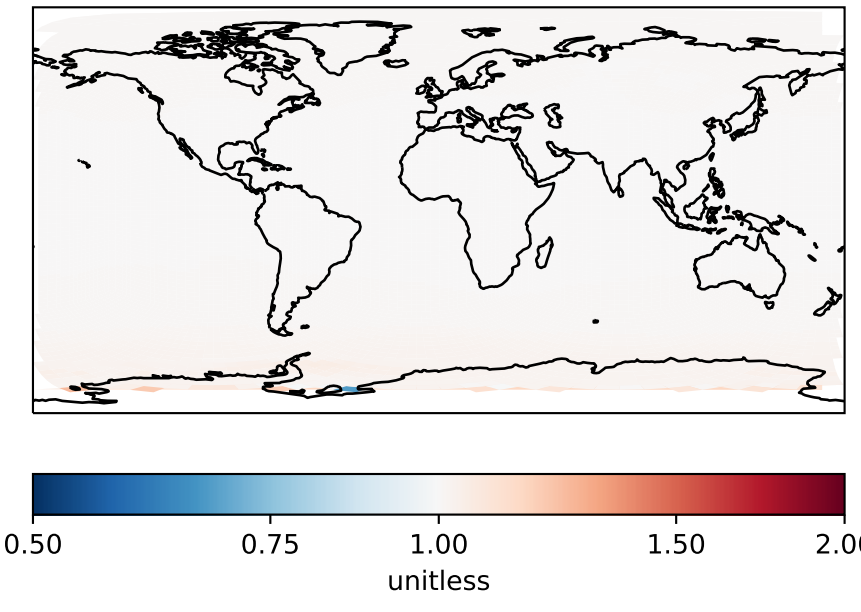
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

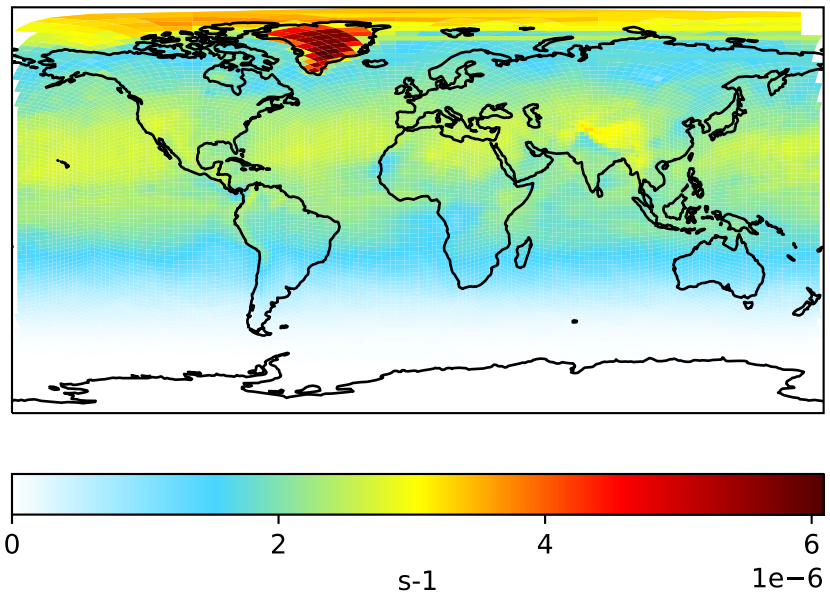


Ratio
Dev/Ref, Fixed Range

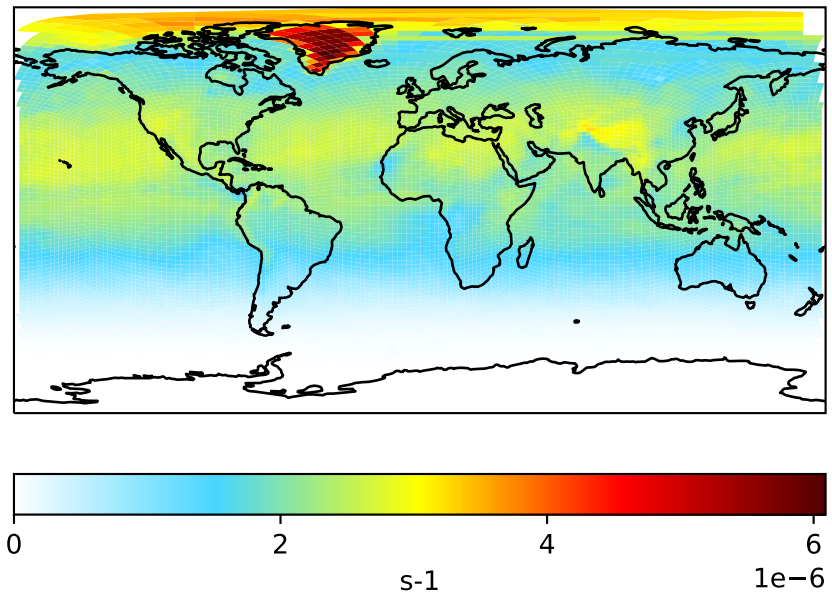


Jval_PIP (Jul2019)

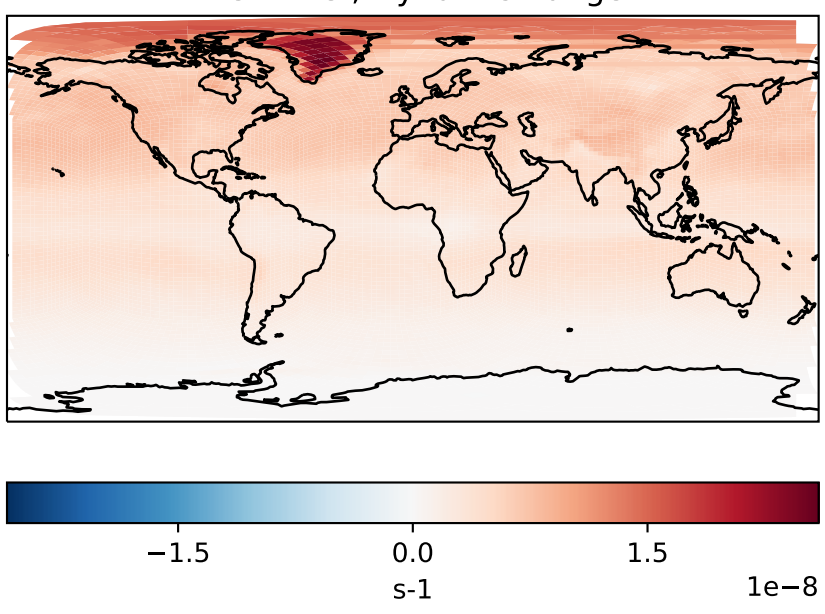
GCHP_13.0.0-beta.1 (Ref)
c48



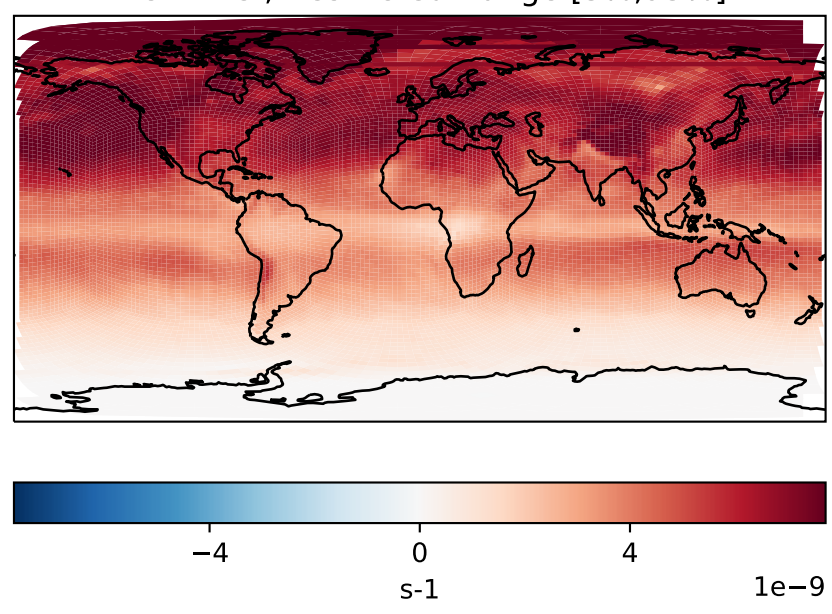
GCHP_13.0.0-rc.0 (Dev)
c48



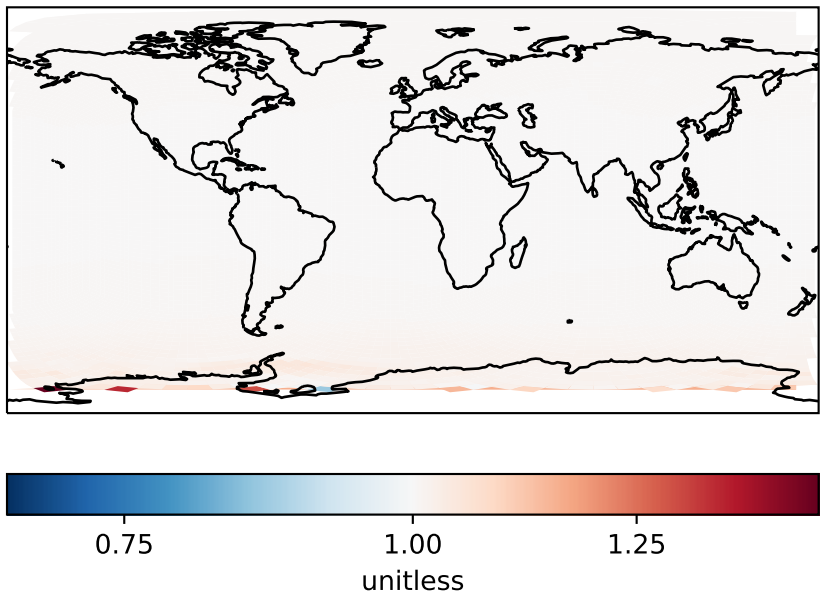
Difference
Dev - Ref, Dynamic Range



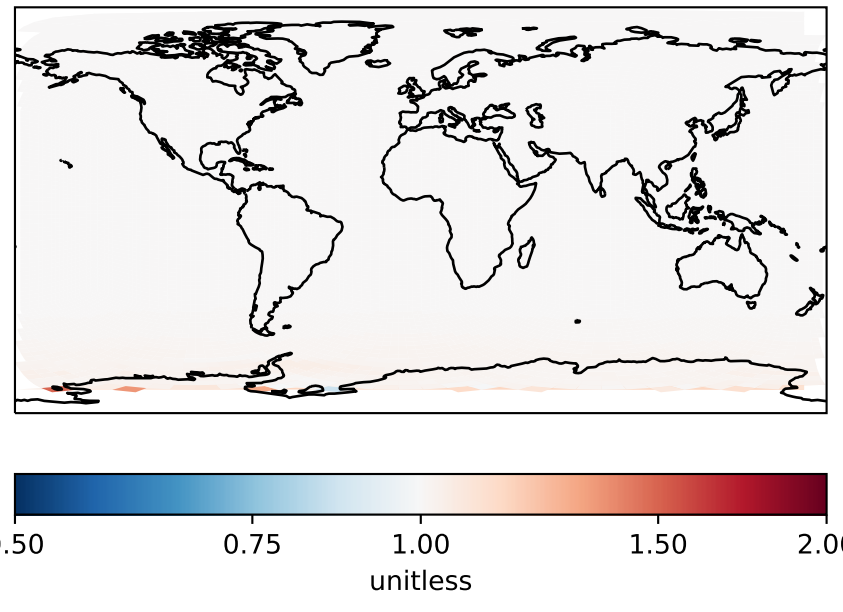
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

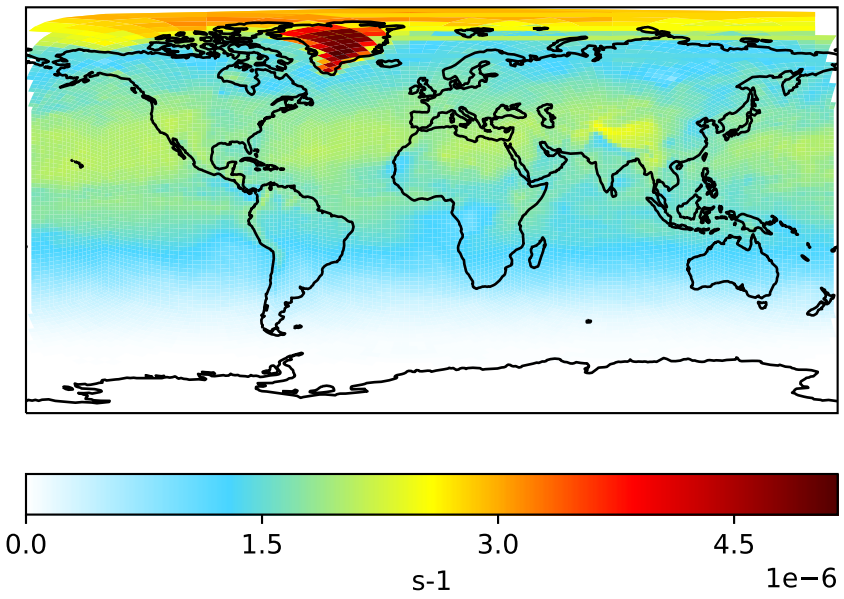


Ratio
Dev/Ref, Fixed Range

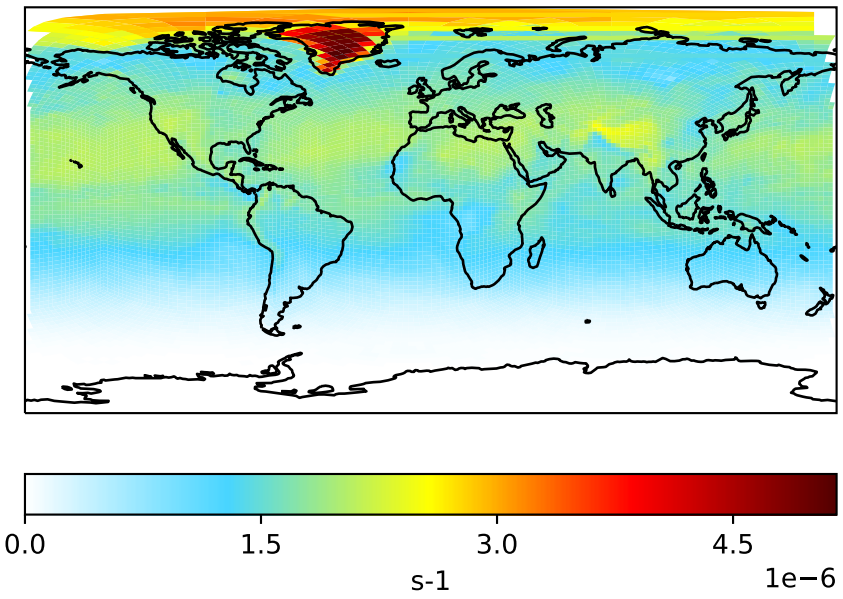


Jval_PP (Jul2019)

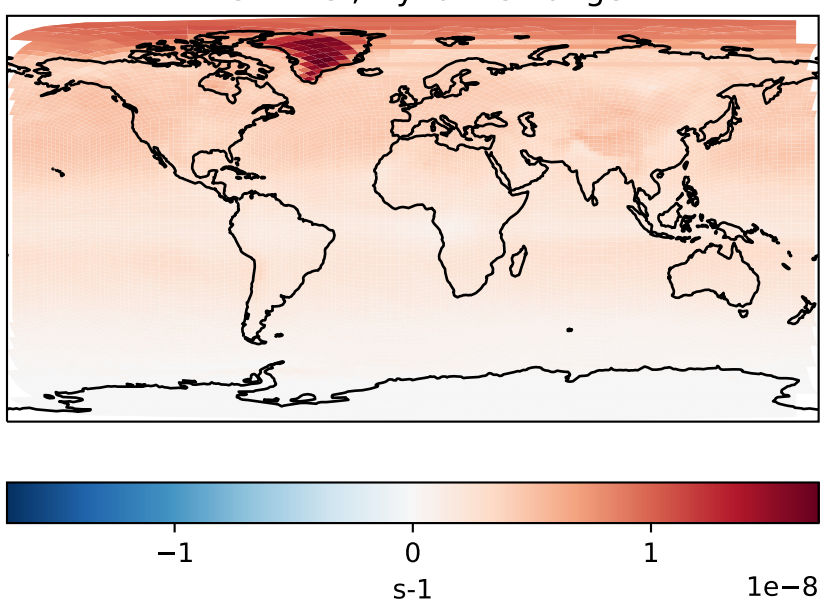
GCHP_13.0.0-beta.1 (Ref)
c48



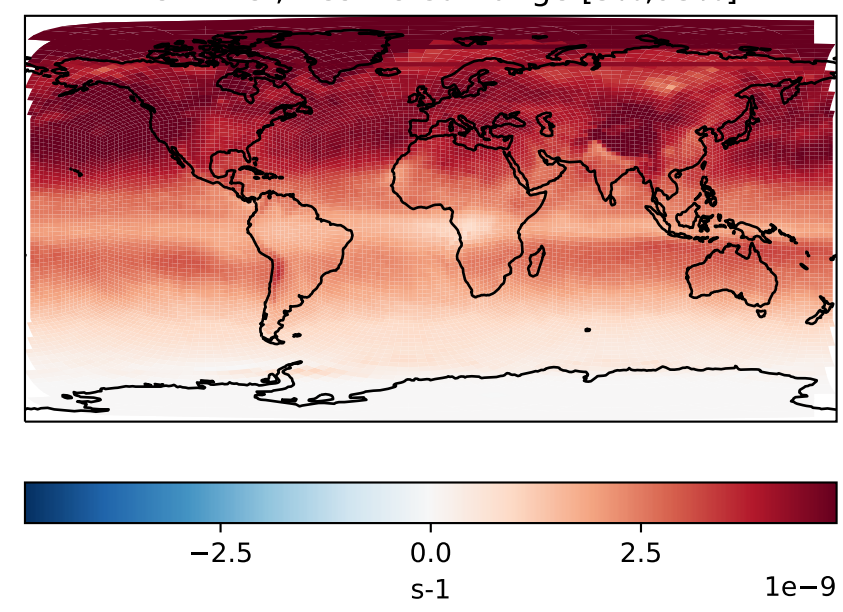
GCHP_13.0.0-rc.0 (Dev)
c48



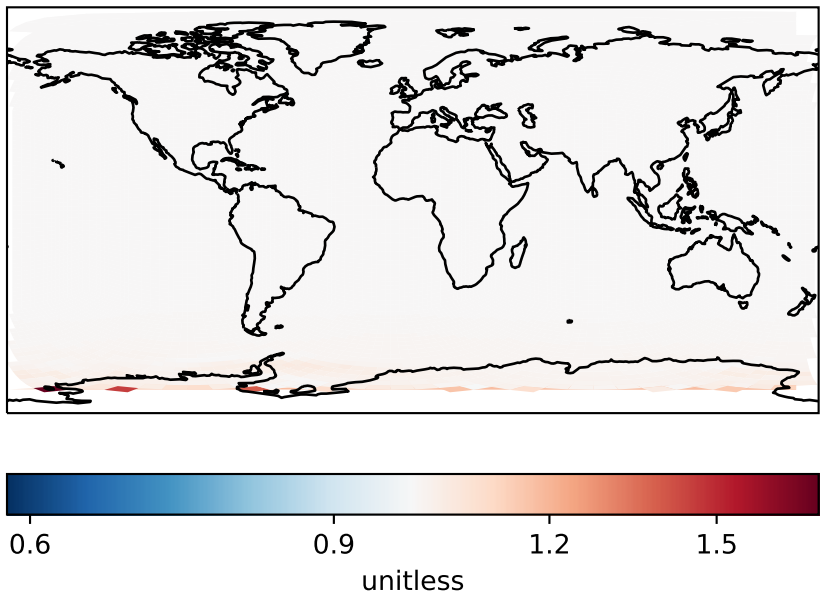
Difference
Dev - Ref, Dynamic Range



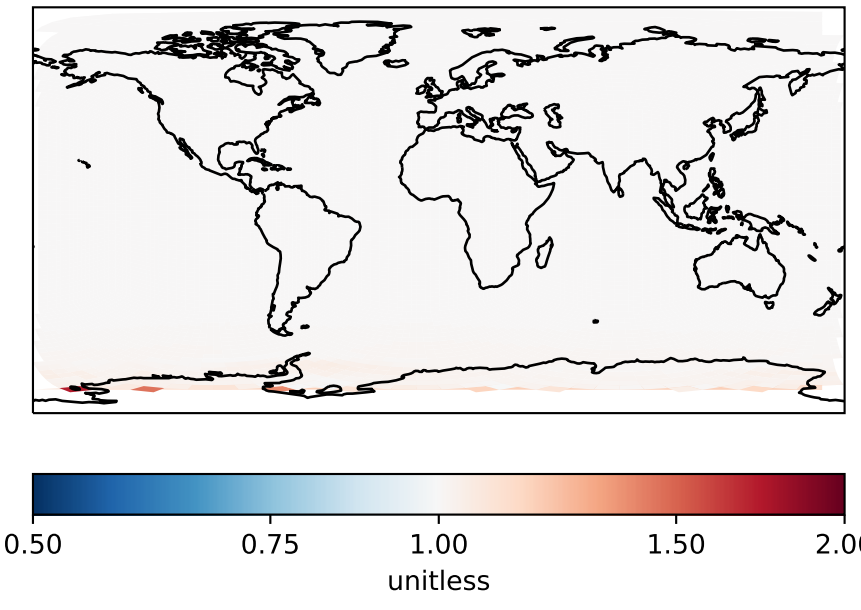
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

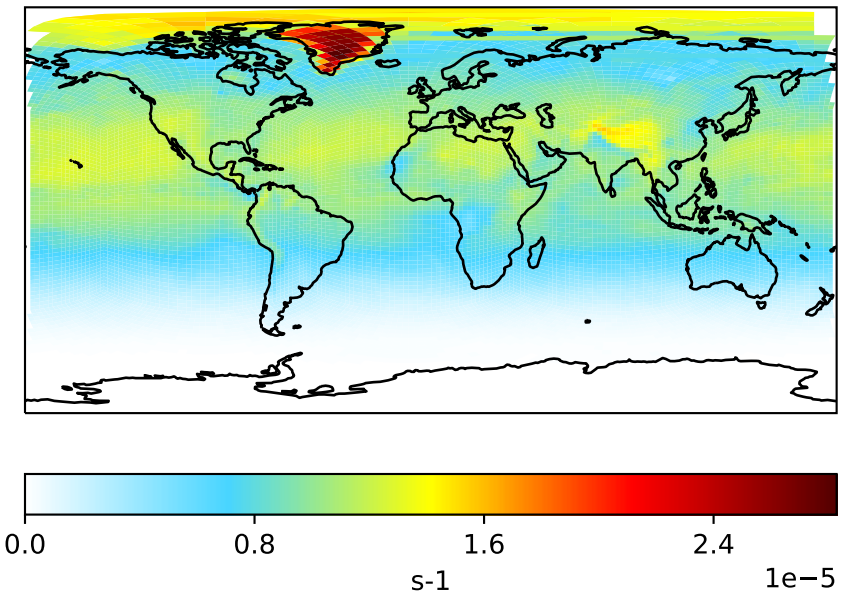


Ratio
Dev/Ref, Fixed Range

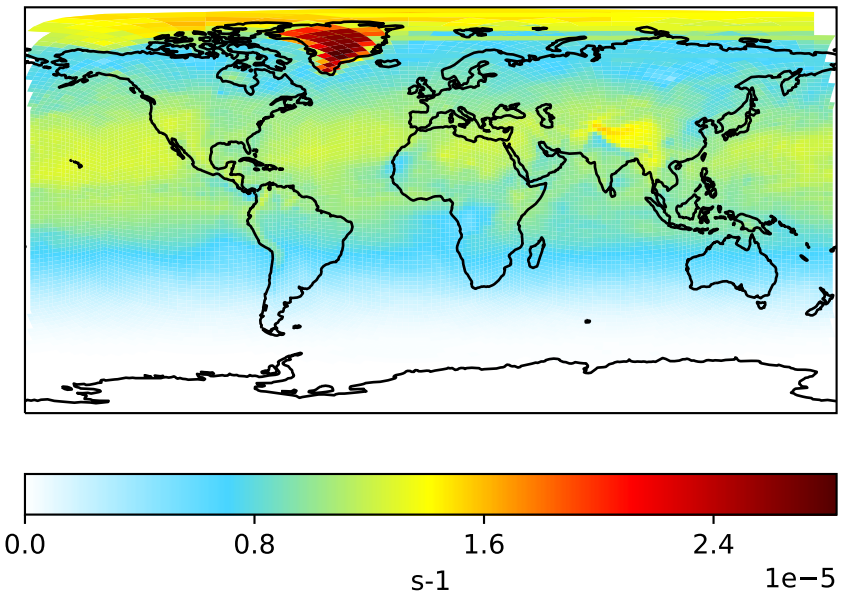


Jval_PROPNN (Jul2019)

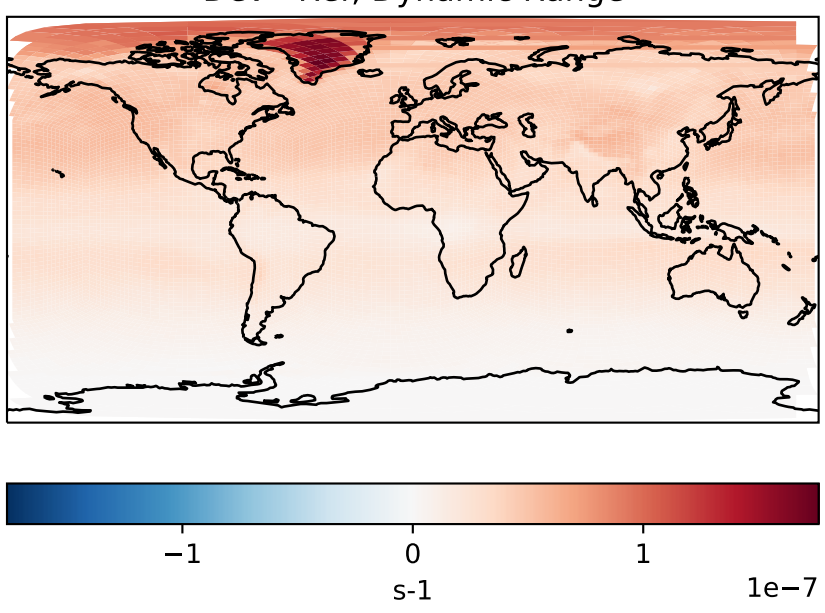
GCHP_13.0.0-beta.1 (Ref)
c48



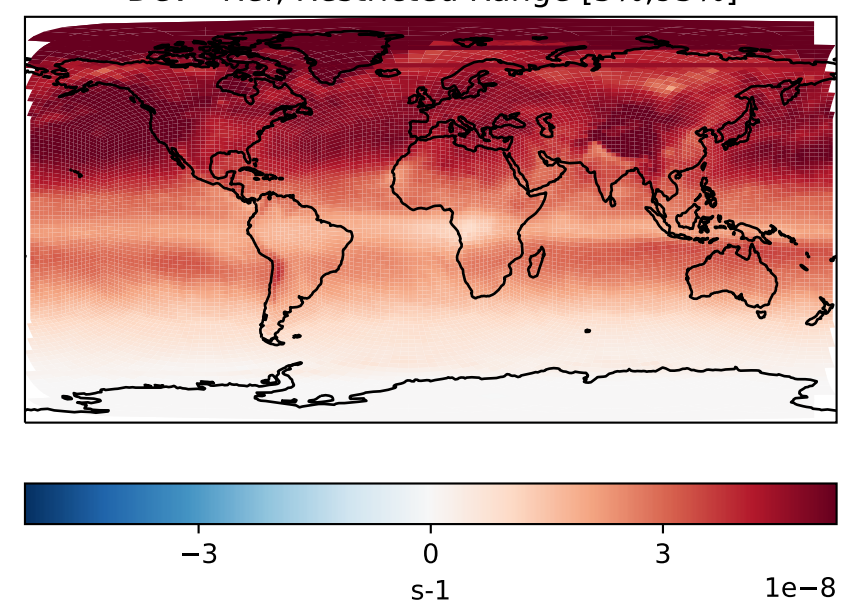
GCHP_13.0.0-rc.0 (Dev)
c48



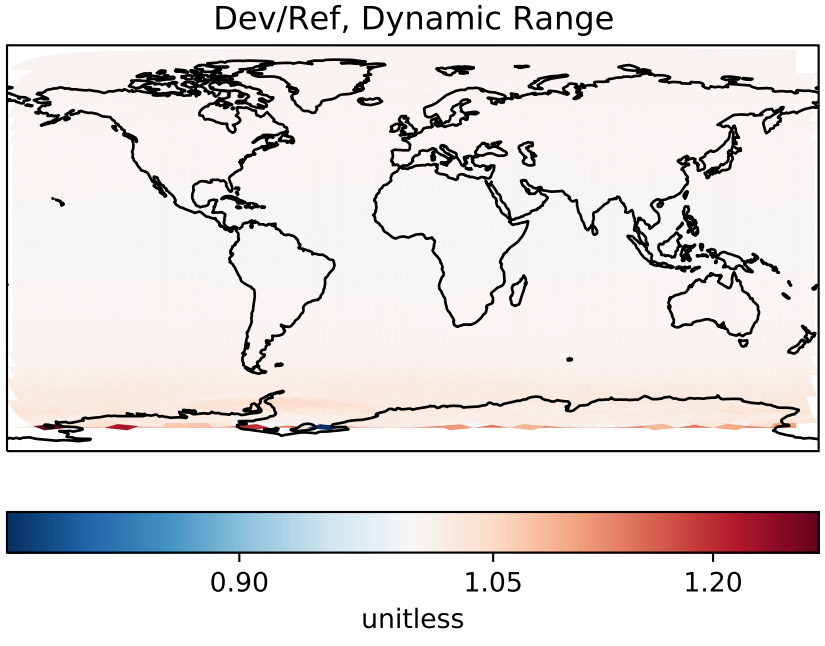
Difference
Dev - Ref, Dynamic Range



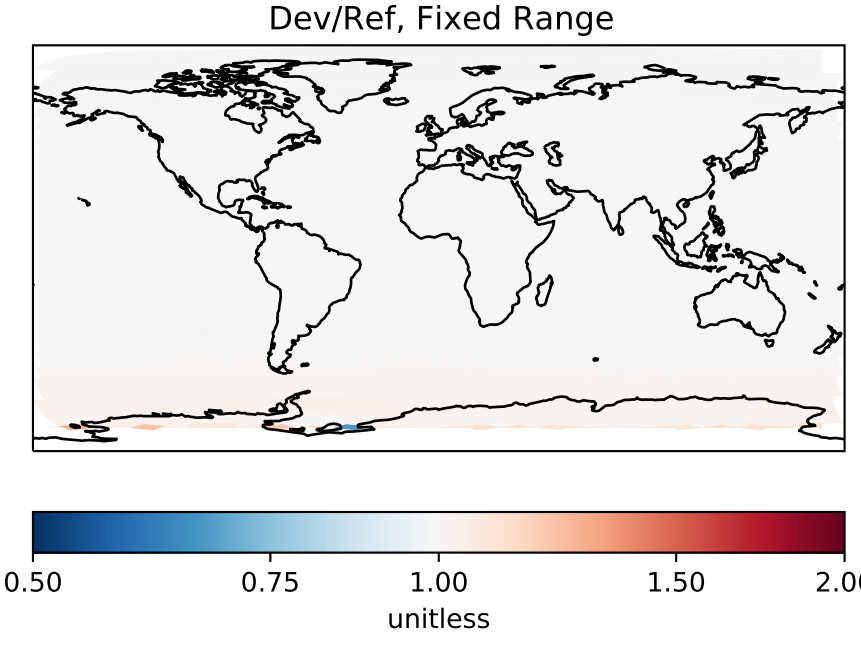
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

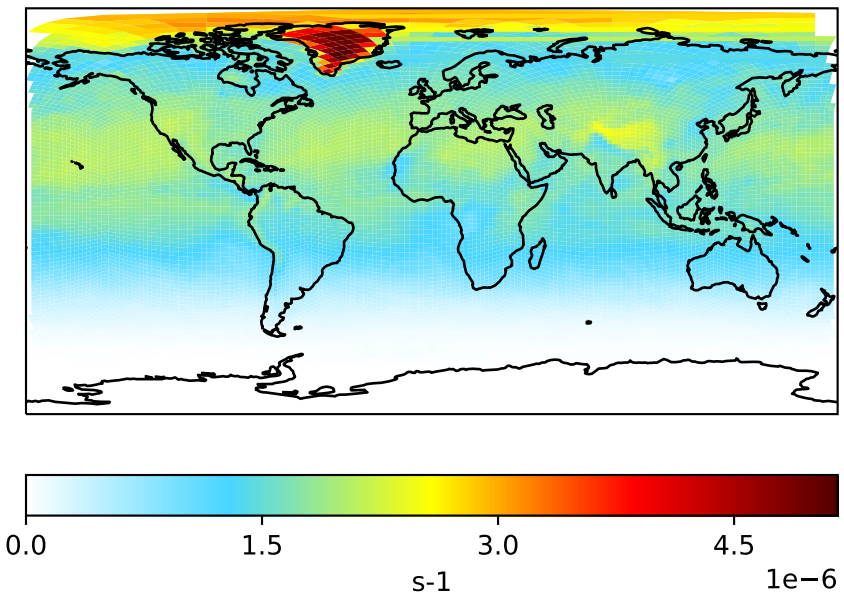


Ratio
Dev/Ref, Fixed Range

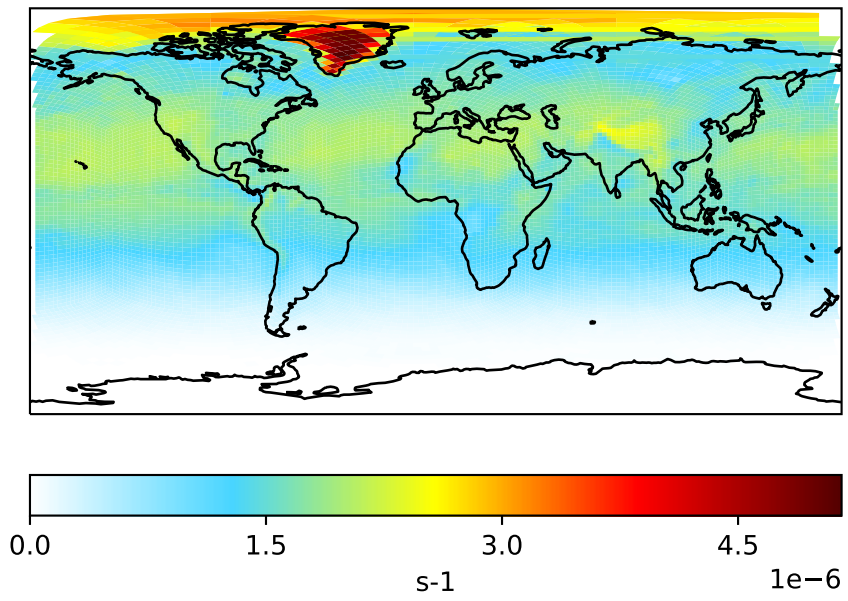


Jval_PRPN (Jul2019)

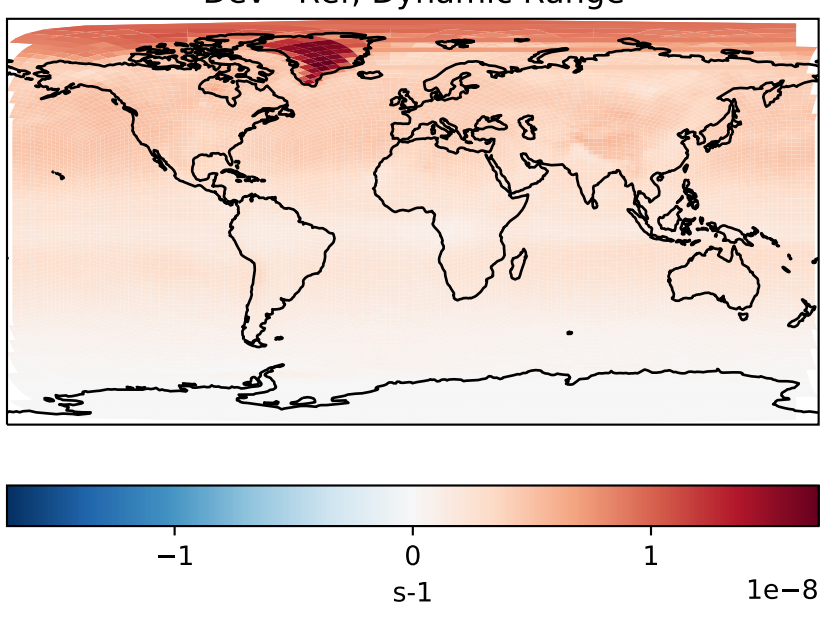
GCHP_13.0.0-beta.1 (Ref)
c48



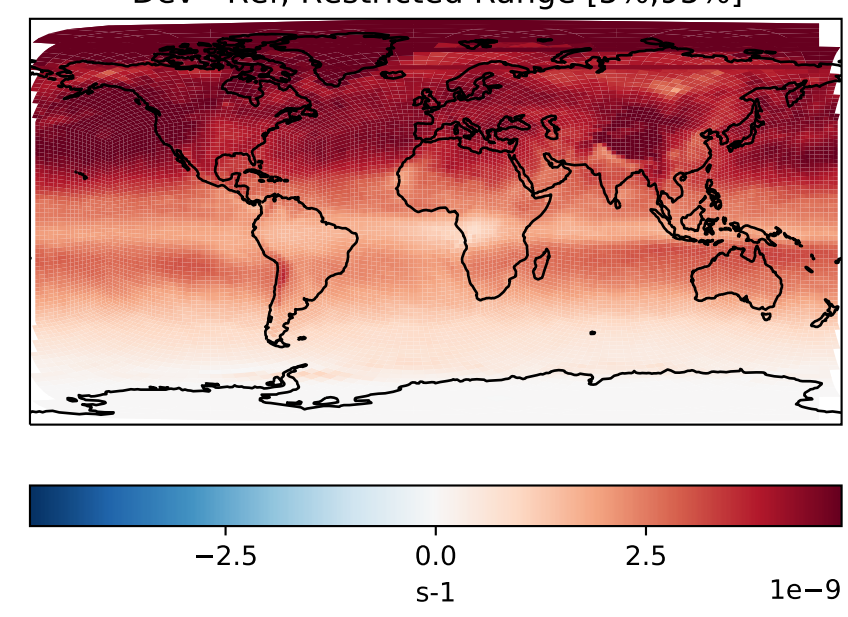
GCHP_13.0.0-rc.0 (Dev)
c48



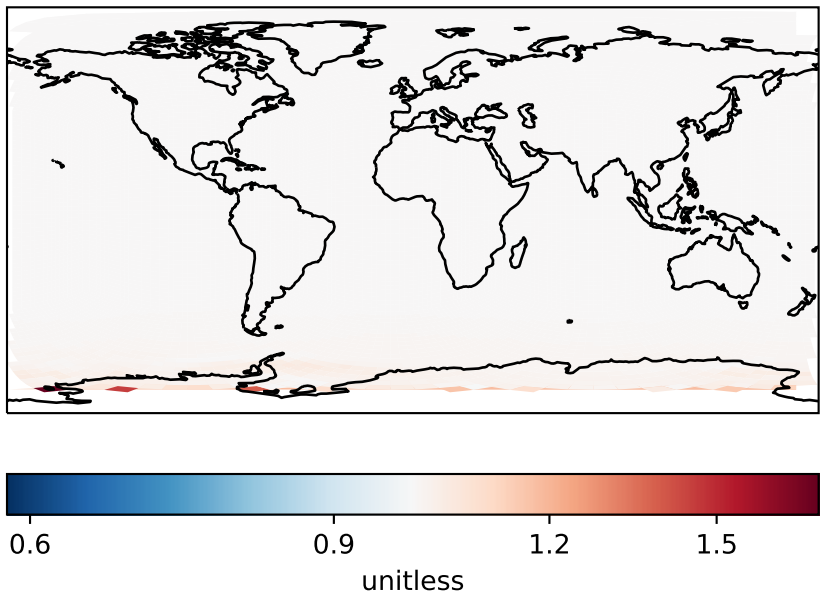
Difference
Dev - Ref, Dynamic Range



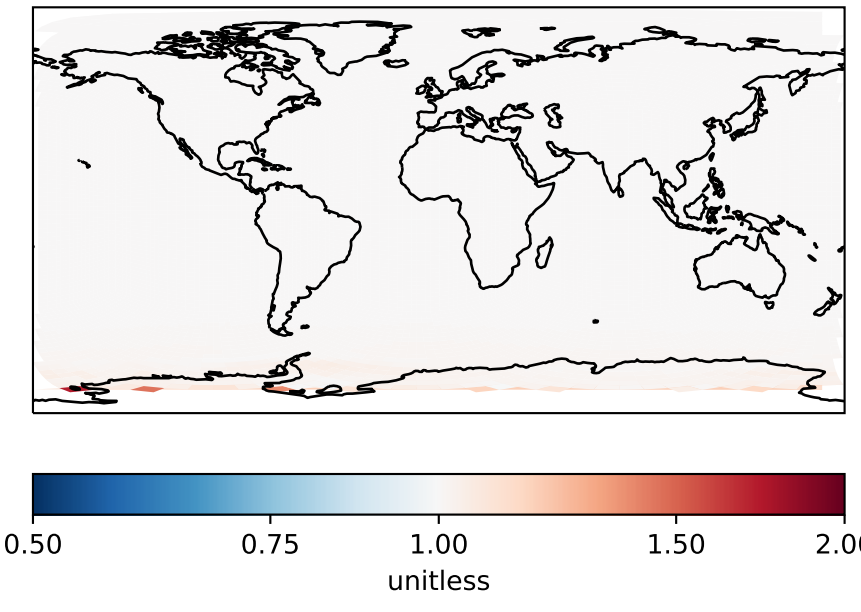
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

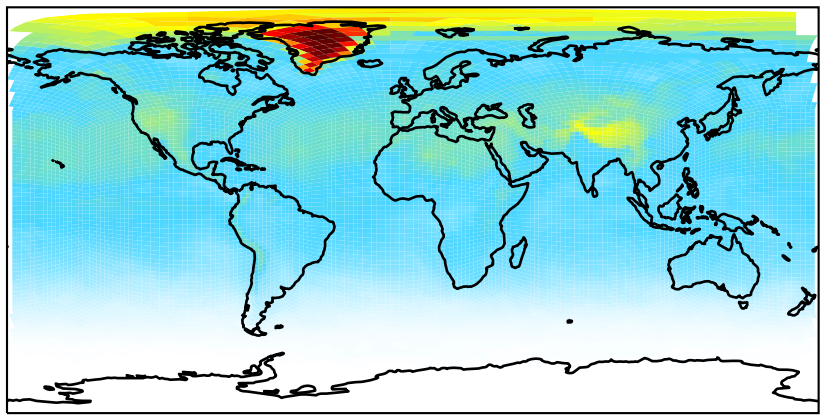


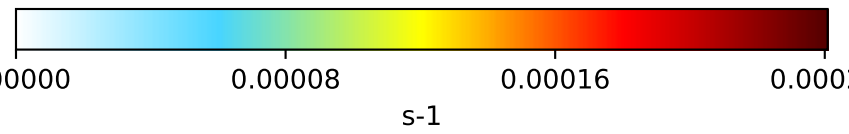
Ratio
Dev/Ref, Fixed Range



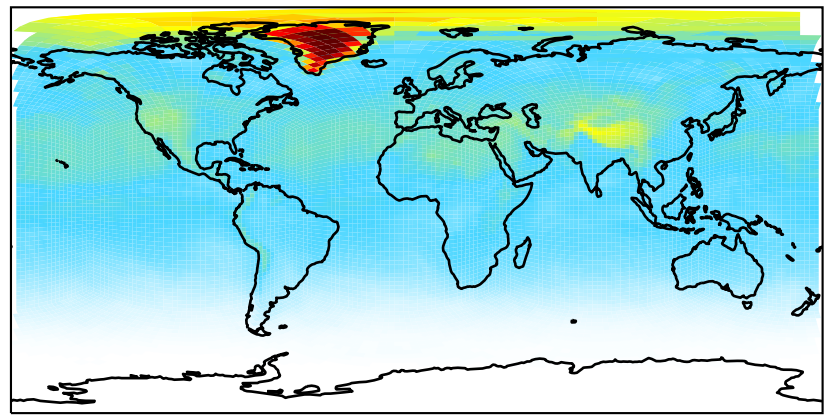
Jval_PYAC (Jul2019)

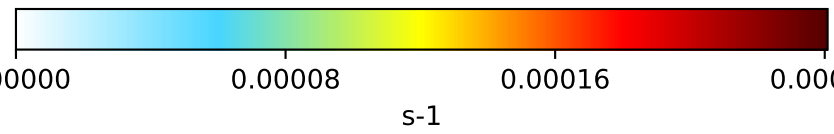
GCHP_13.0.0-beta.1 (Ref)
c48



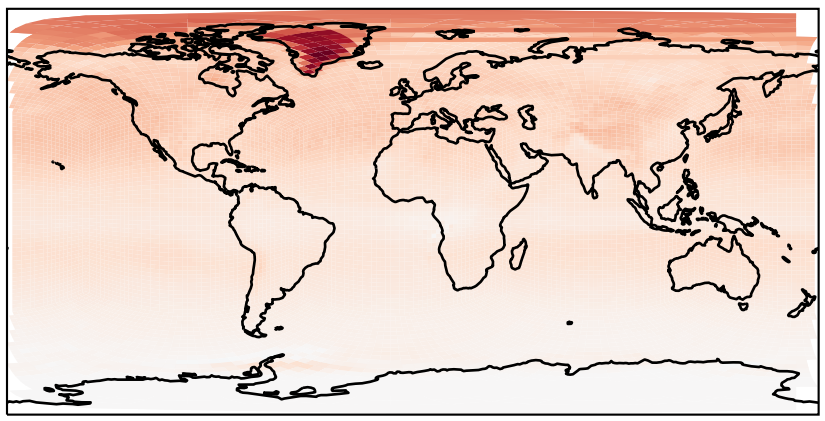


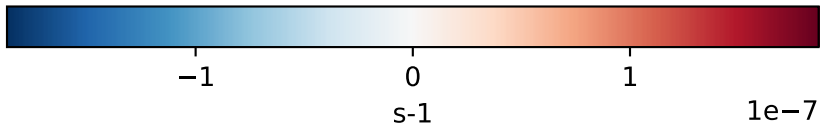
GCHP_13.0.0-rc.0 (Dev)
c48



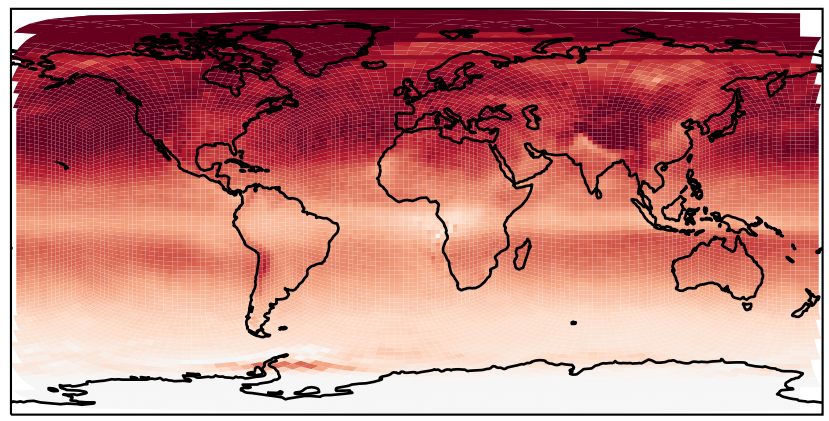


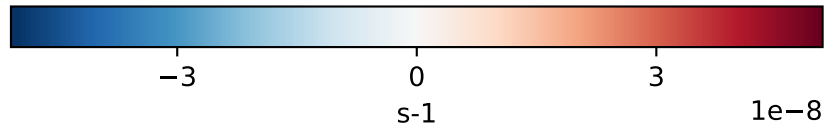
Difference
Dev - Ref, Dynamic Range



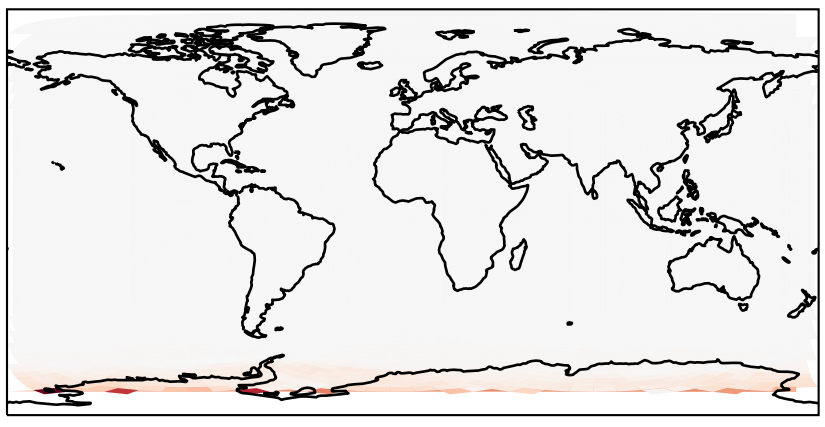


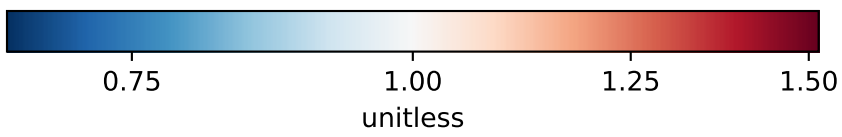
Difference
Dev - Ref, Restricted Range [5%,95%]



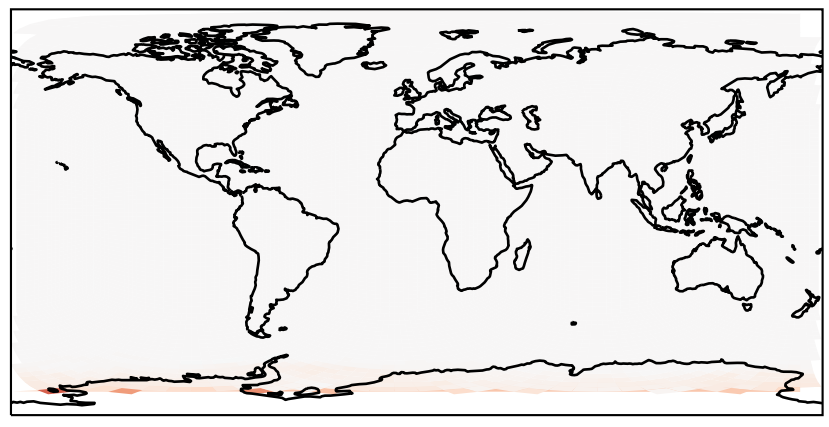


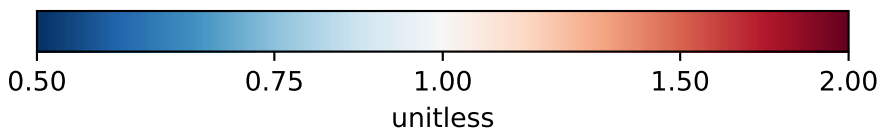
Ratio
Dev/Ref, Dynamic Range





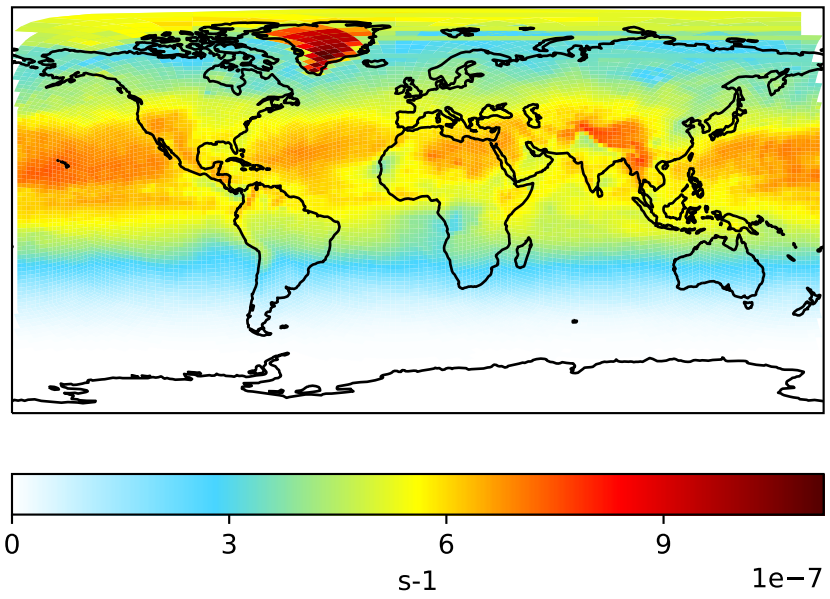
Ratio
Dev/Ref, Fixed Range



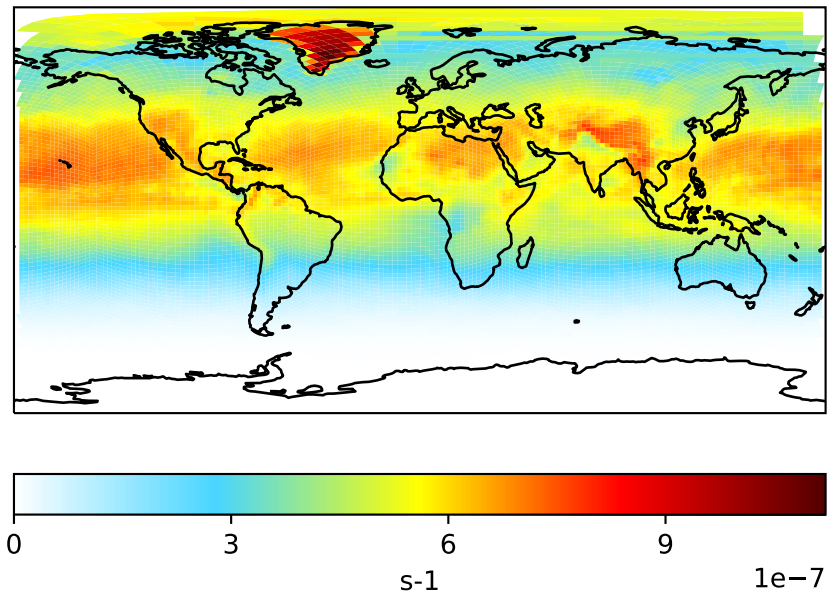


Jval_R4N2 (Jul2019)

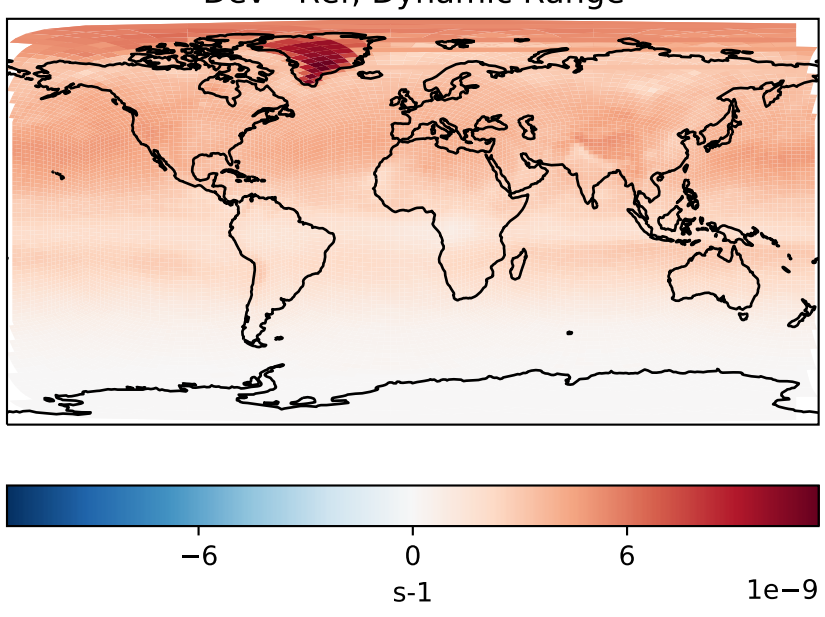
GCHP_13.0.0-beta.1 (Ref)
c48



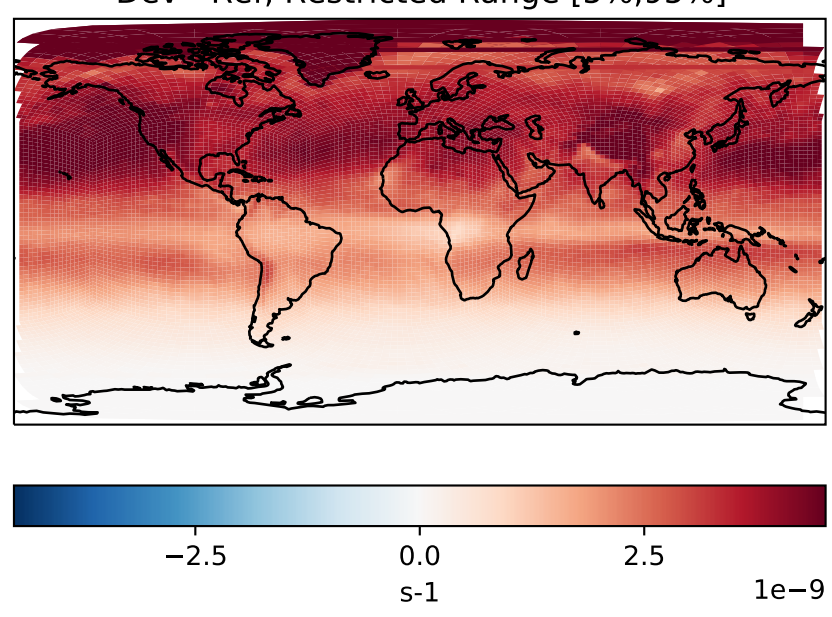
GCHP_13.0.0-rc.0 (Dev)
c48



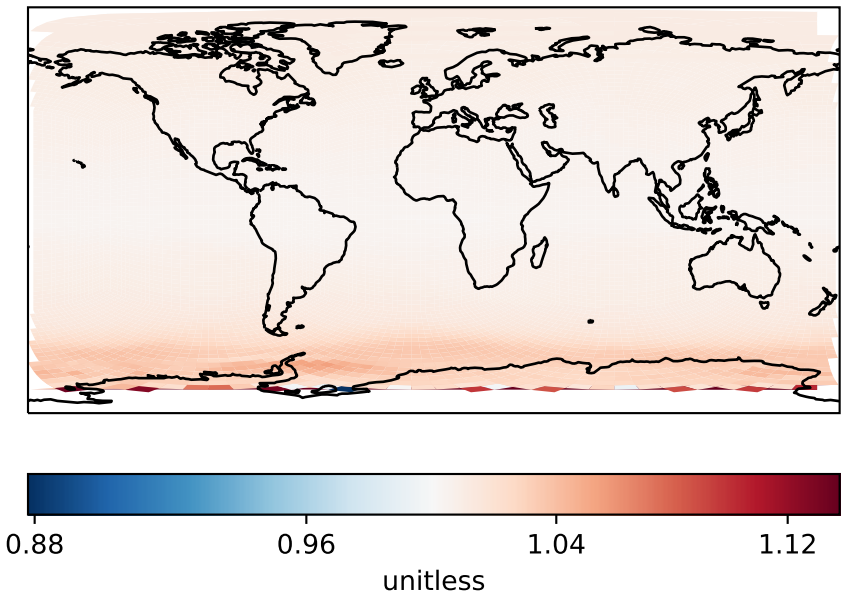
Difference
Dev - Ref, Dynamic Range



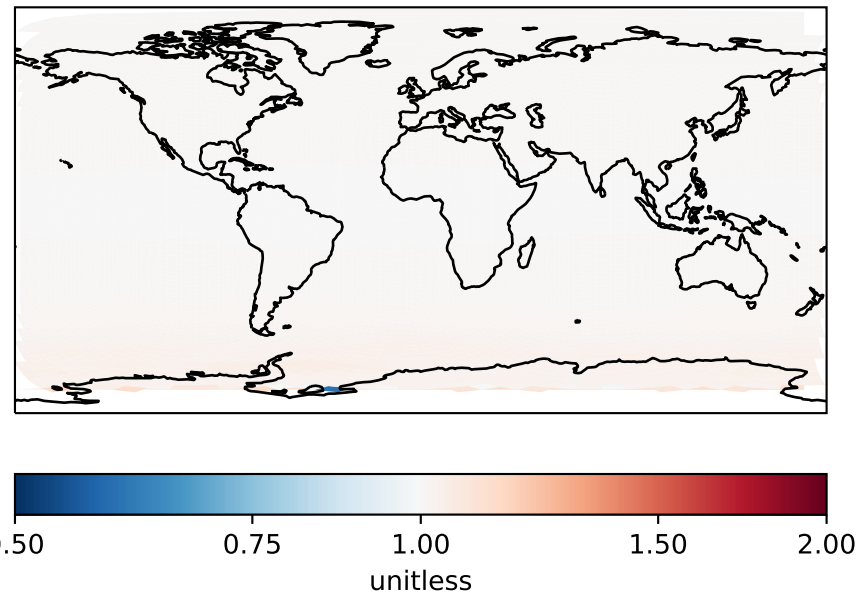
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

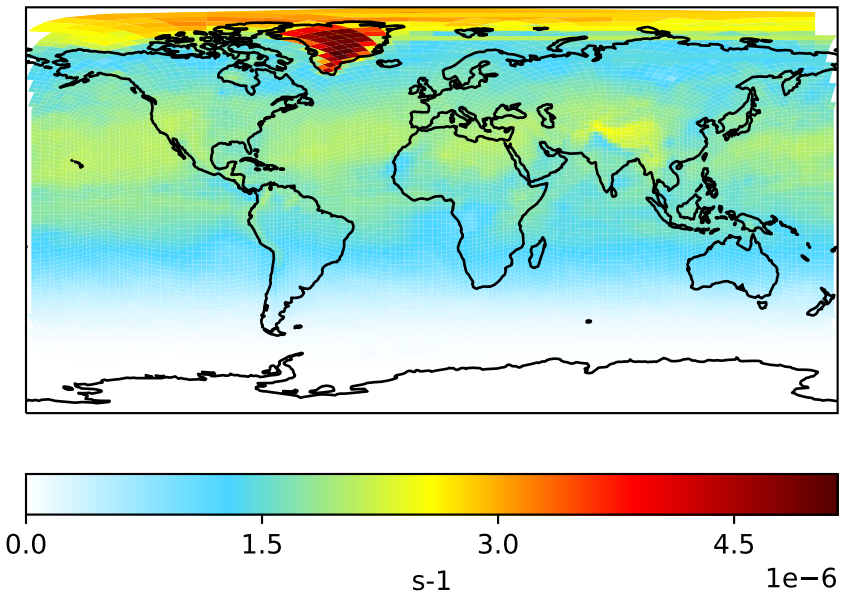


Ratio
Dev/Ref, Fixed Range

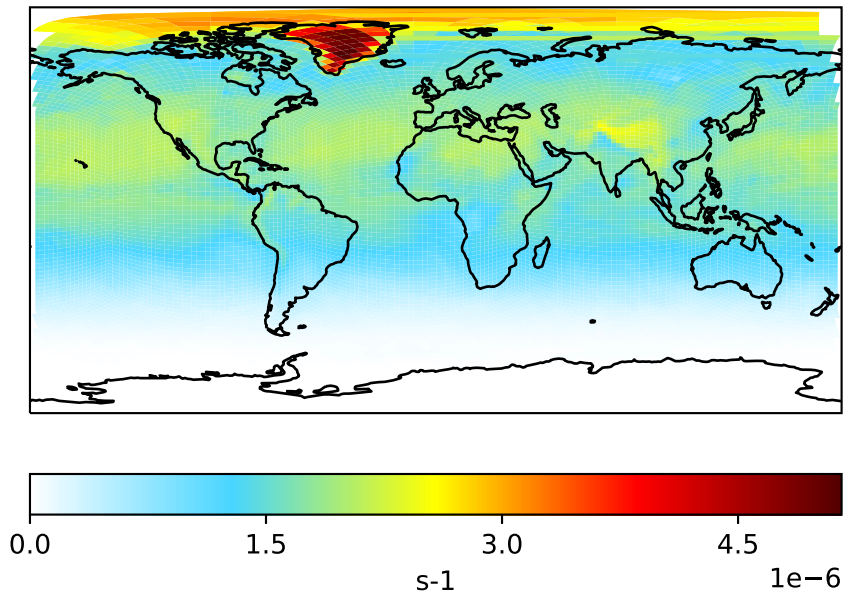


Jval_R4P (Jul2019)

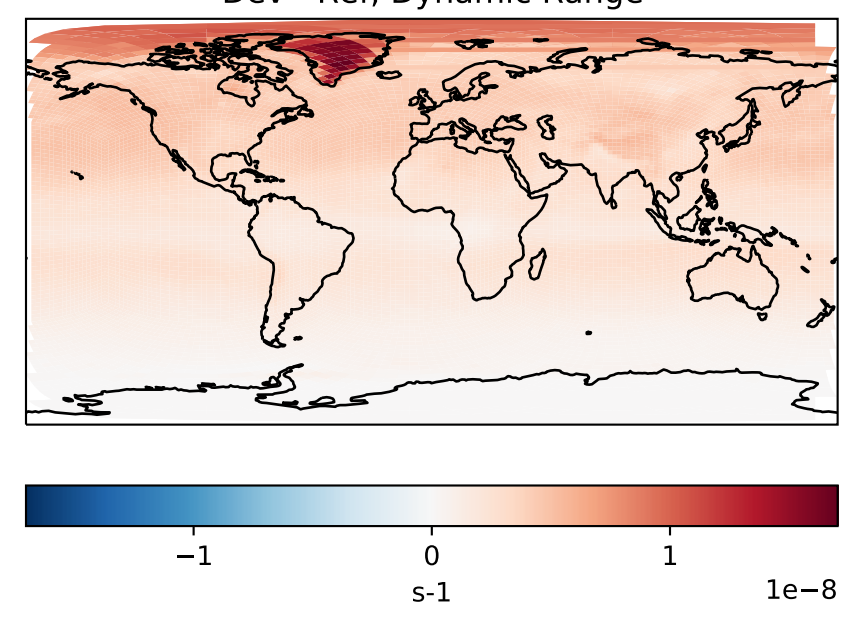
GCHP_13.0.0-beta.1 (Ref)
c48



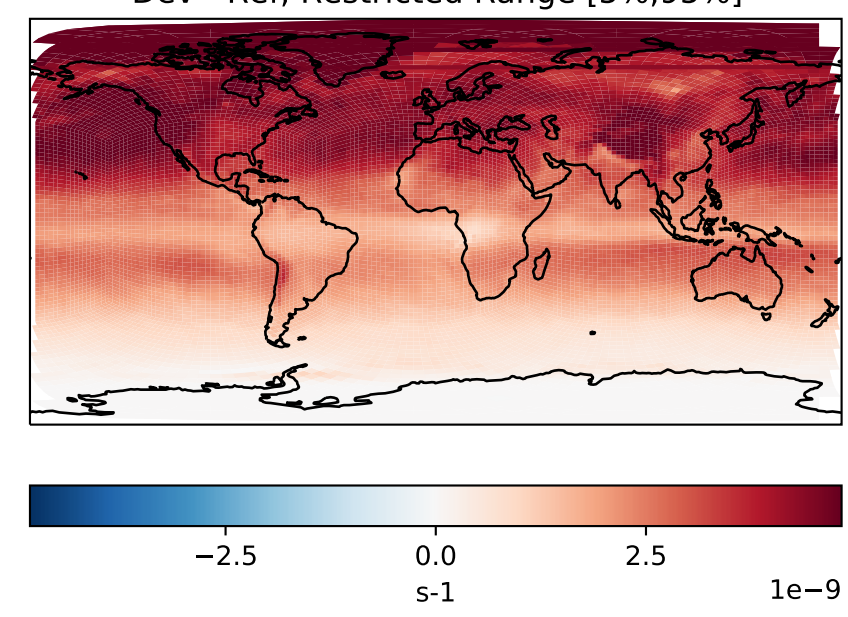
GCHP_13.0.0-rc.0 (Dev)
c48



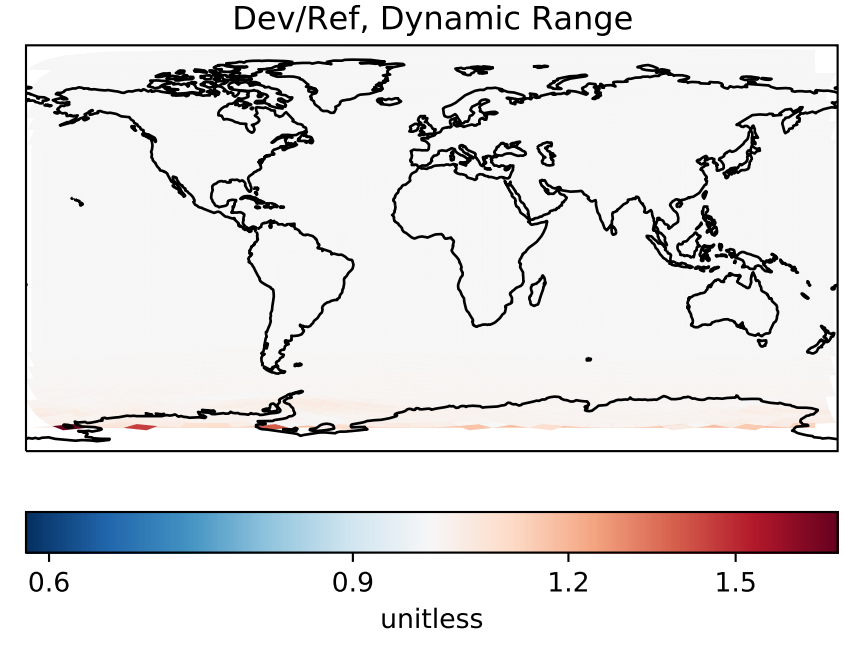
Difference
Dev - Ref, Dynamic Range



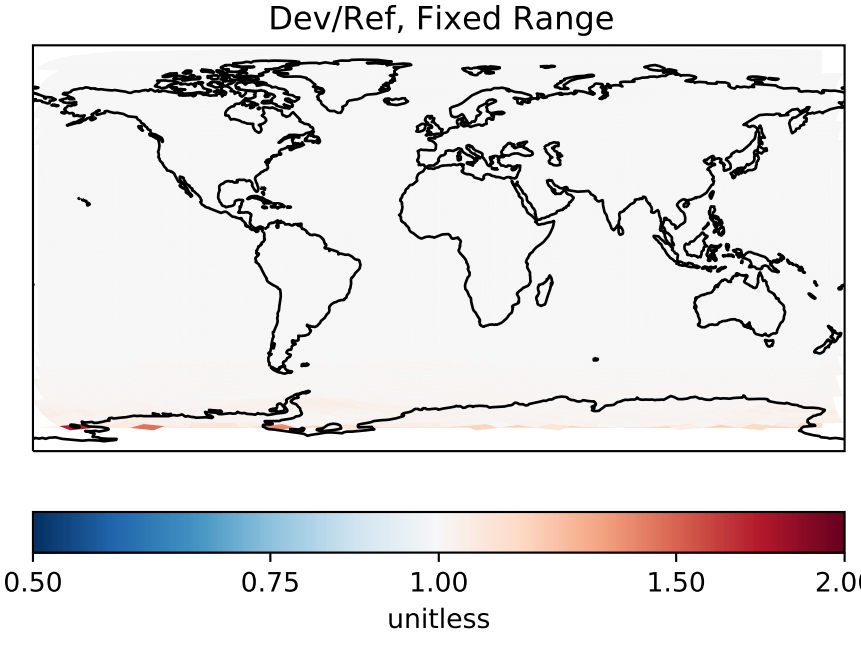
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

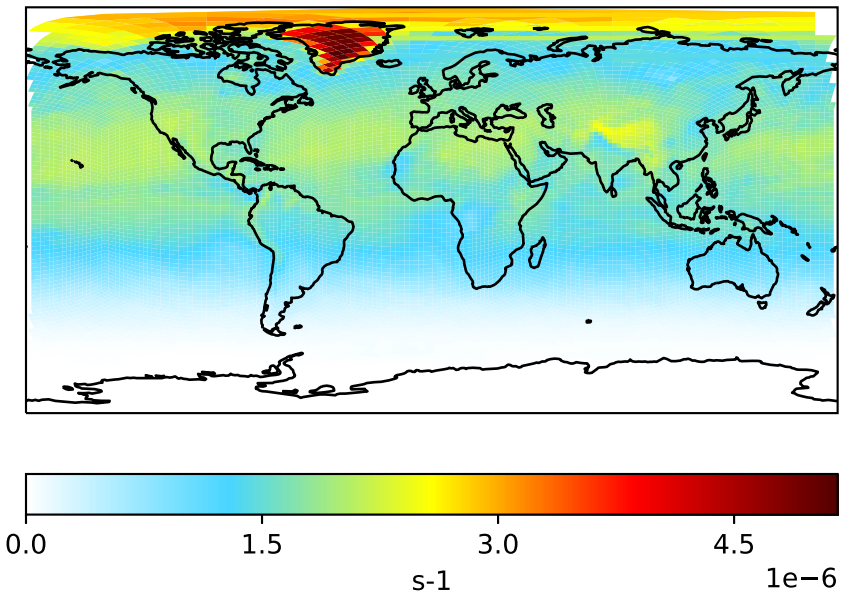


Ratio
Dev/Ref, Fixed Range

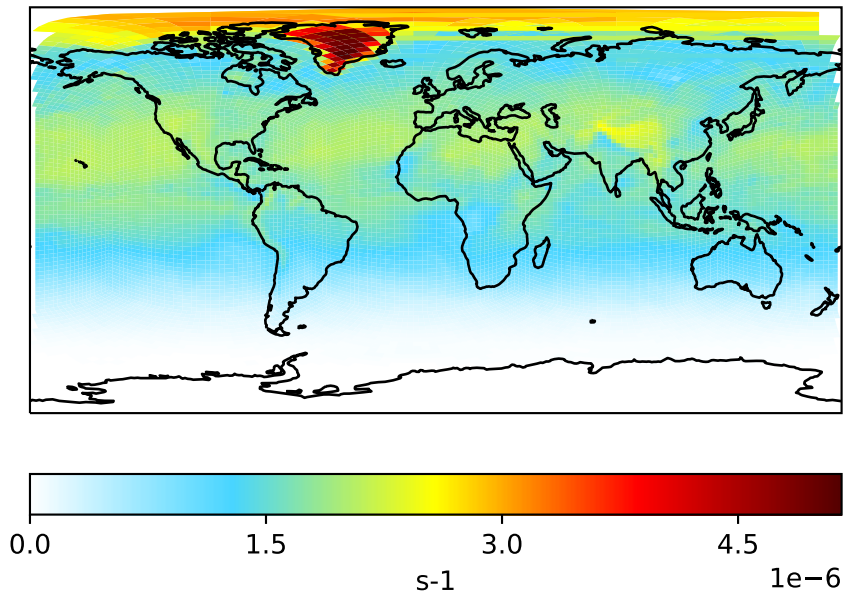


Jval_RA3P (Jul2019)

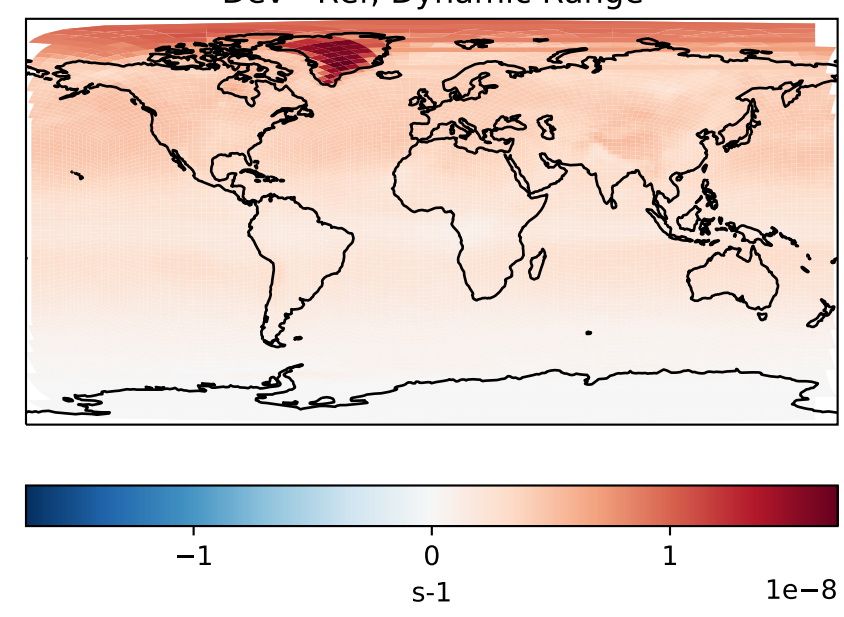
GCHP_13.0.0-beta.1 (Ref)
c48



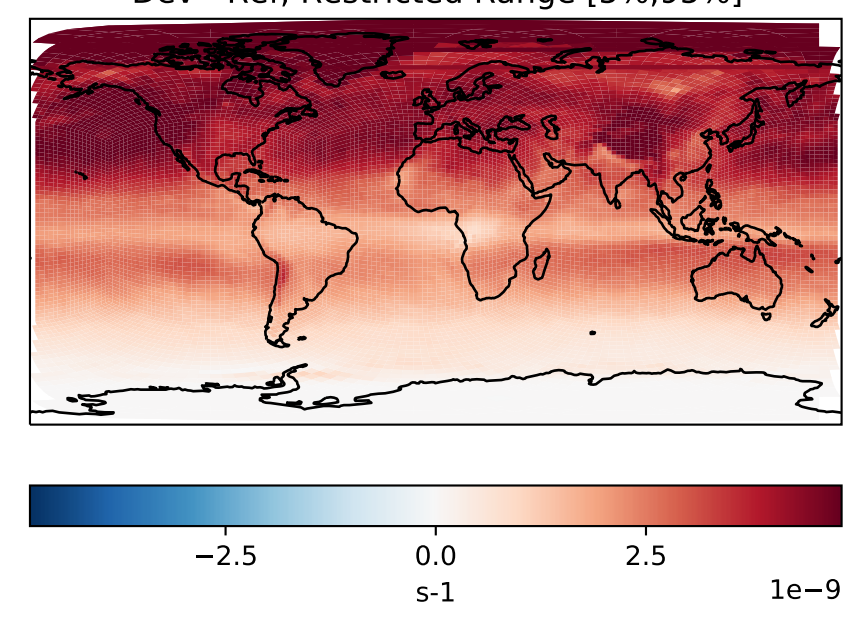
GCHP_13.0.0-rc.0 (Dev)
c48



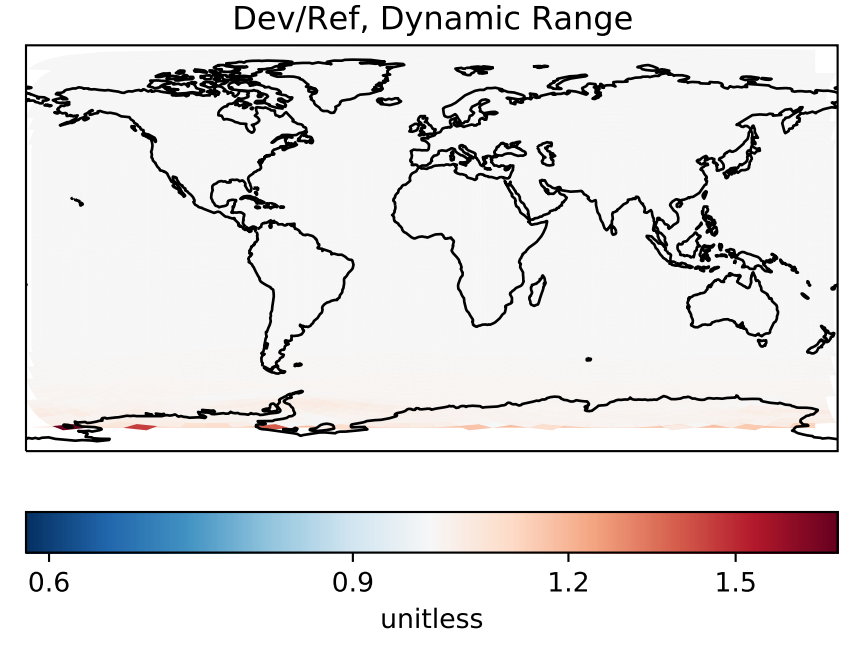
Difference
Dev - Ref, Dynamic Range



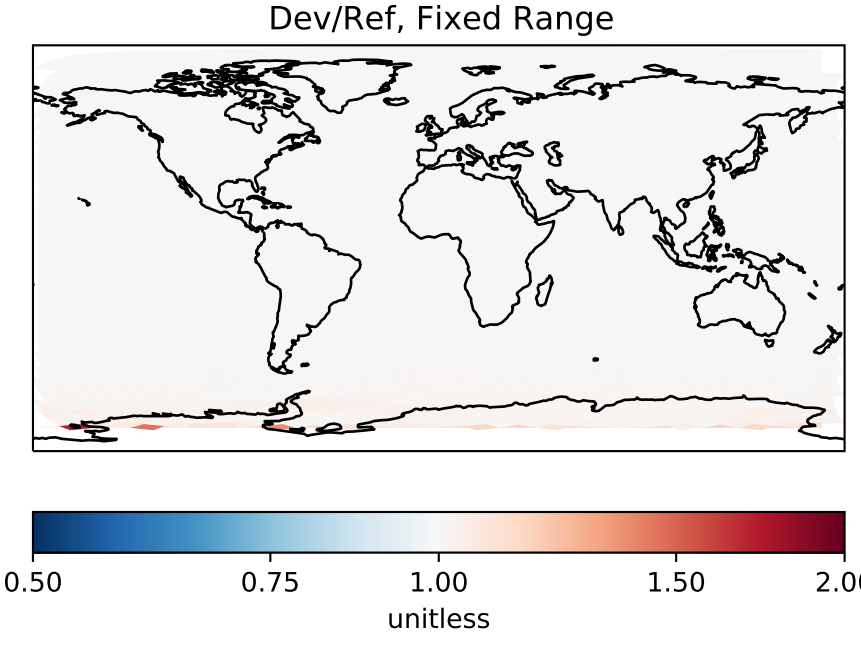
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

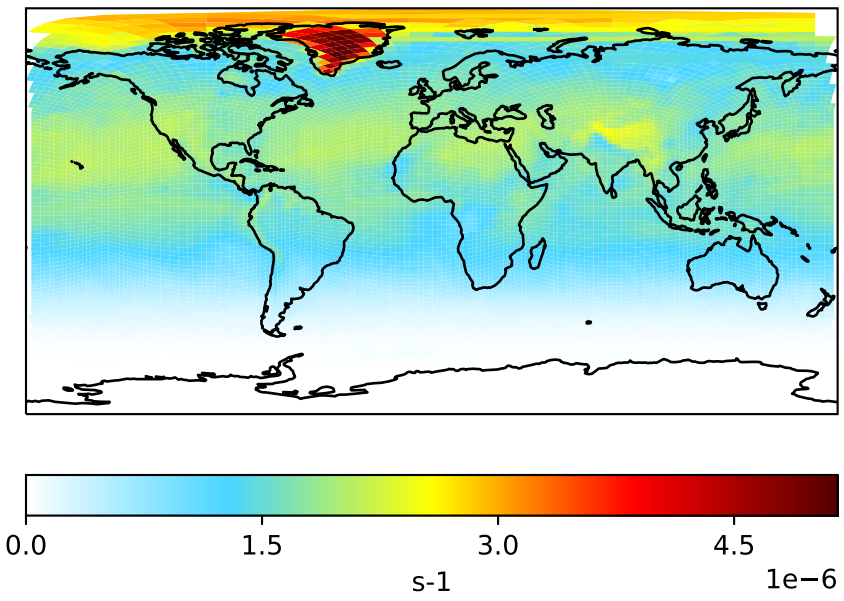


Ratio
Dev/Ref, Fixed Range

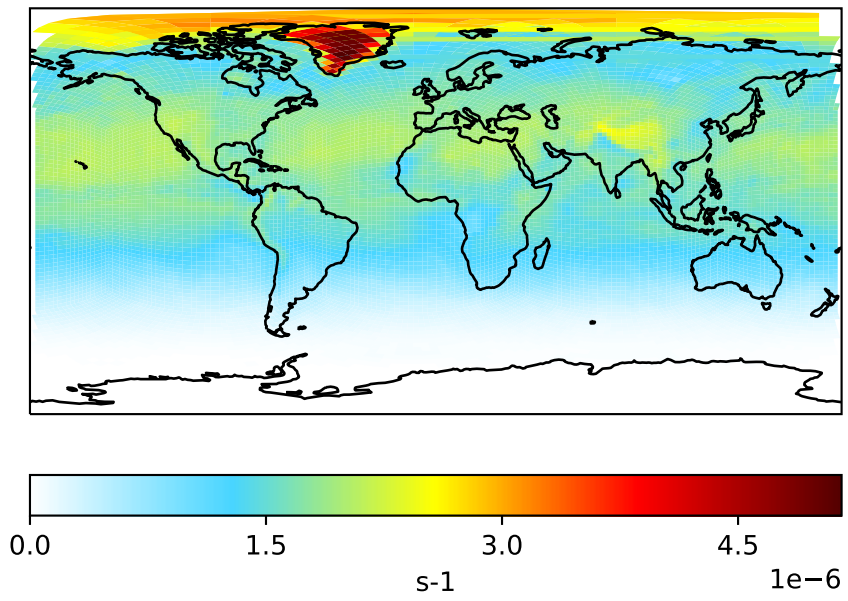


Jval_RB3P (Jul2019)

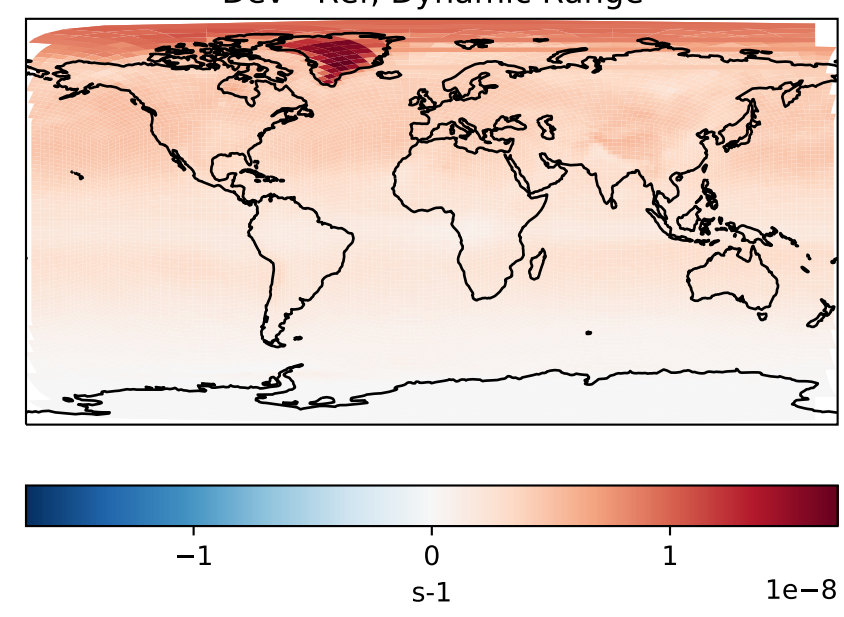
GCHP_13.0.0-beta.1 (Ref)
c48



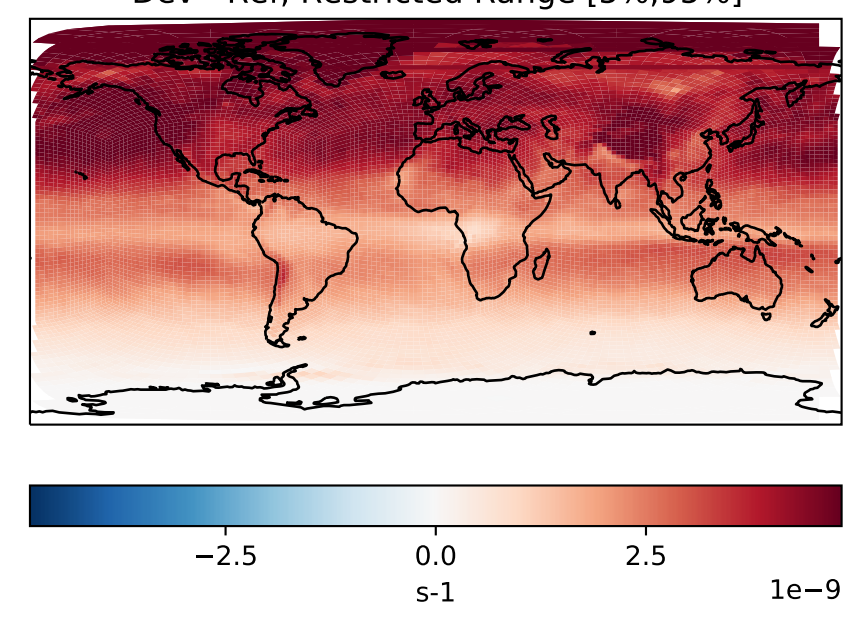
GCHP_13.0.0-rc.0 (Dev)
c48



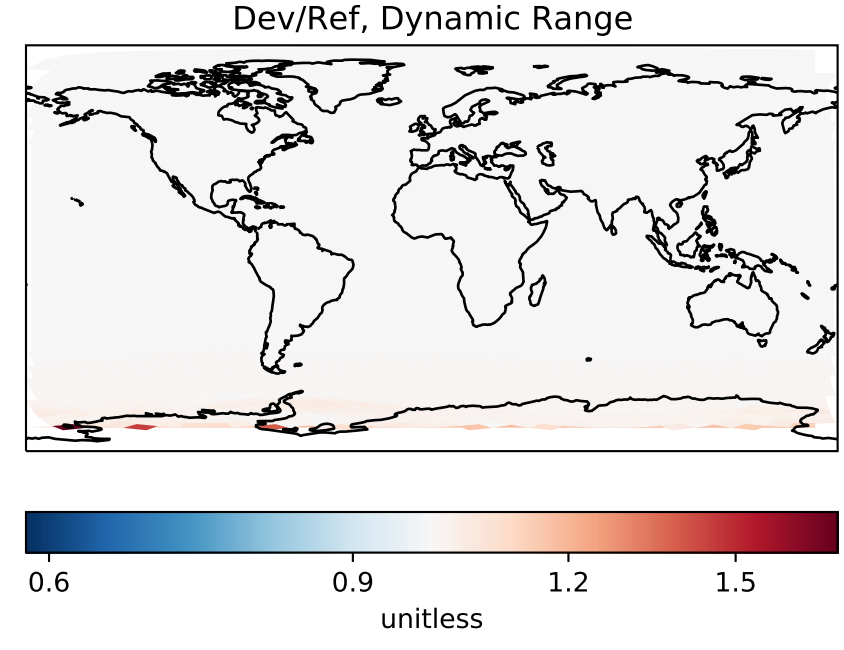
Difference
Dev - Ref, Dynamic Range



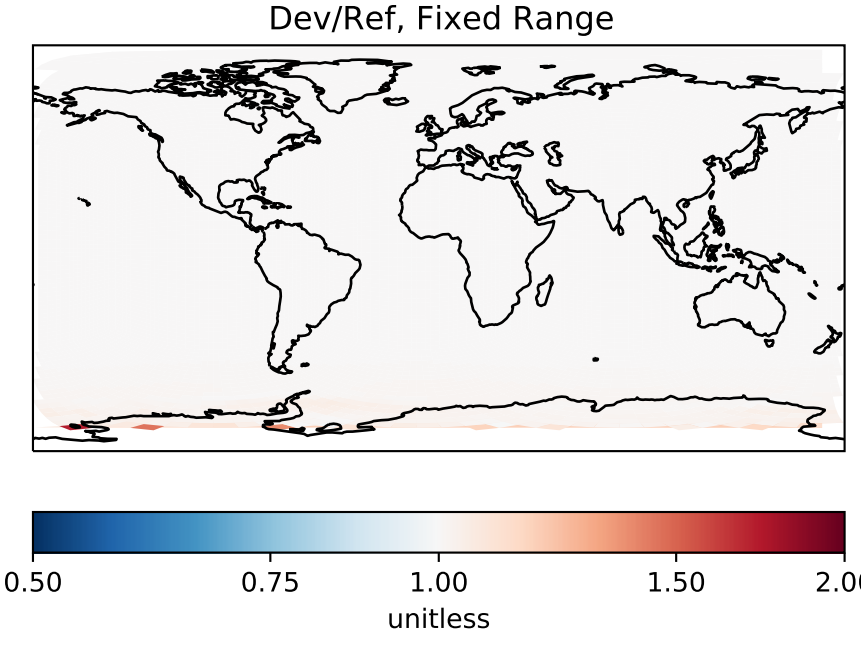
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

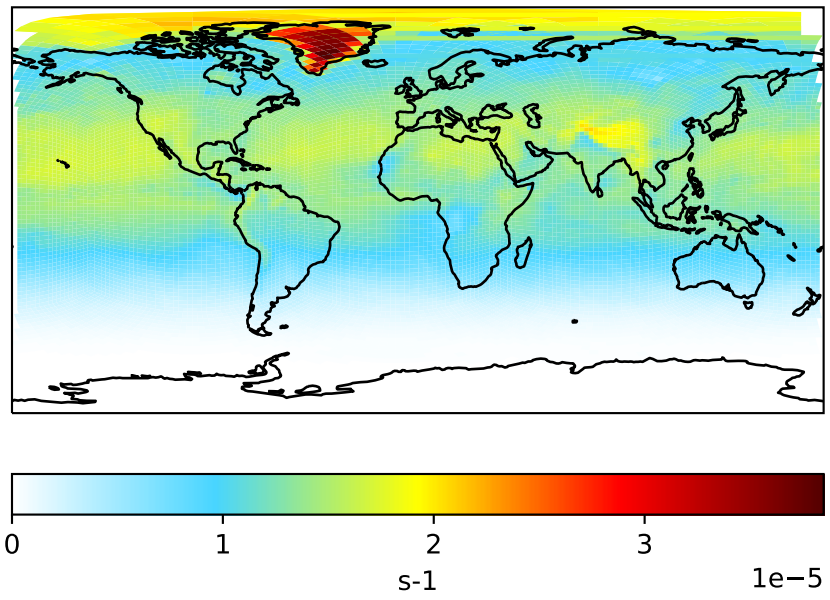


Ratio
Dev/Ref, Fixed Range

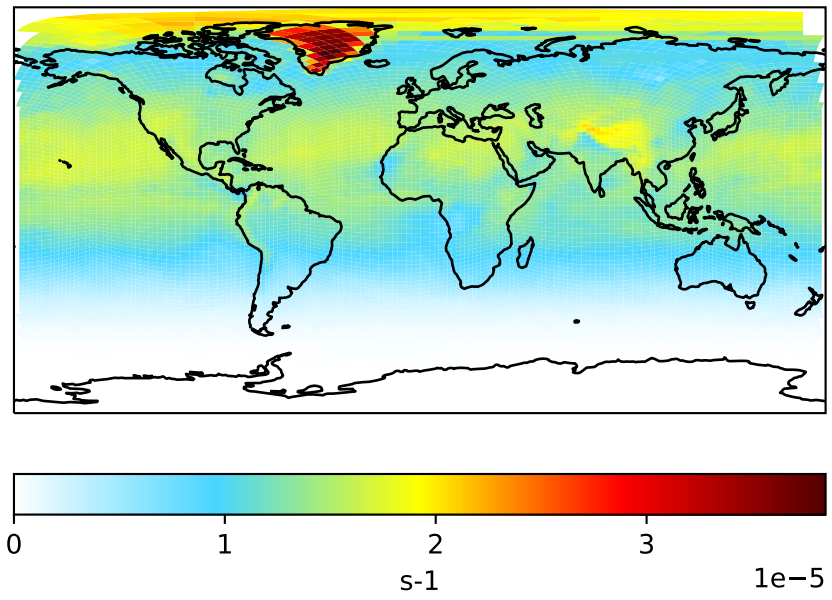


Jval_RCHO (Jul2019)

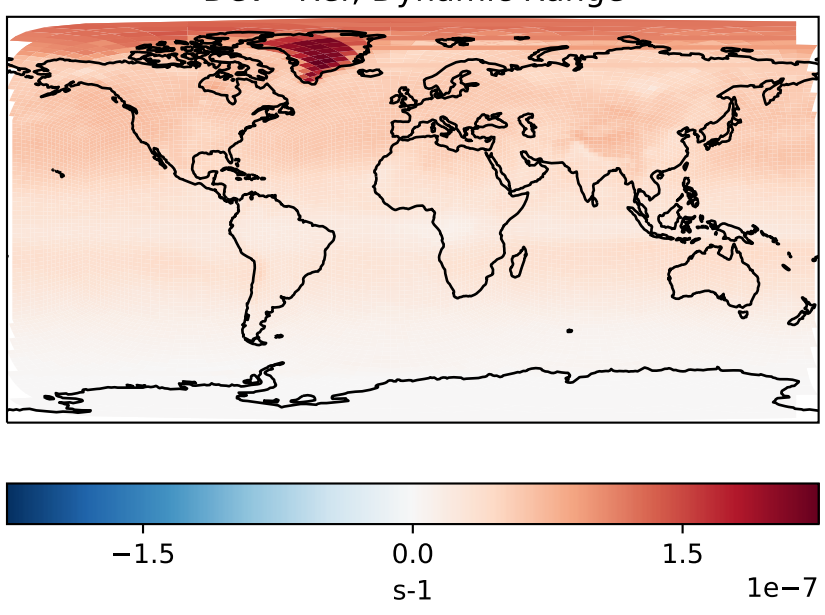
GCHP_13.0.0-beta.1 (Ref)
c48



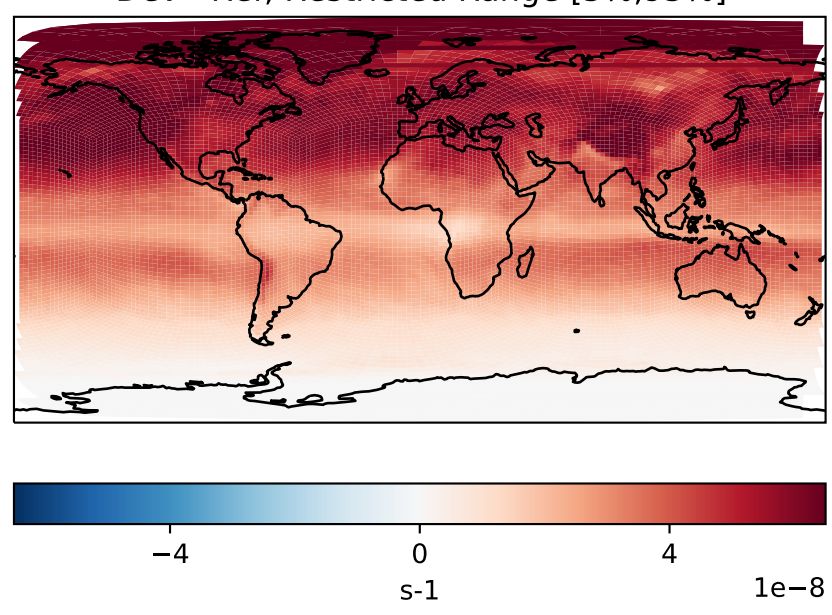
GCHP_13.0.0-rc.0 (Dev)
c48



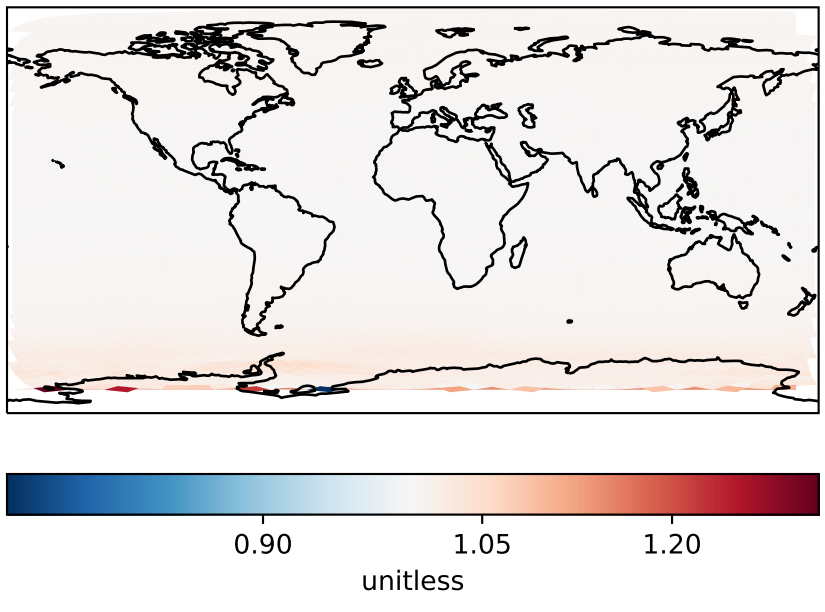
Difference
Dev - Ref, Dynamic Range



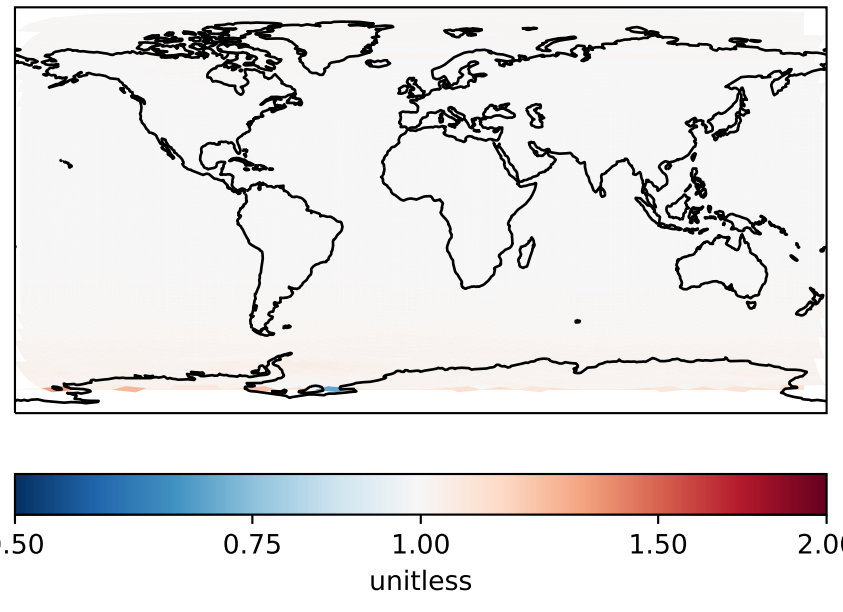
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

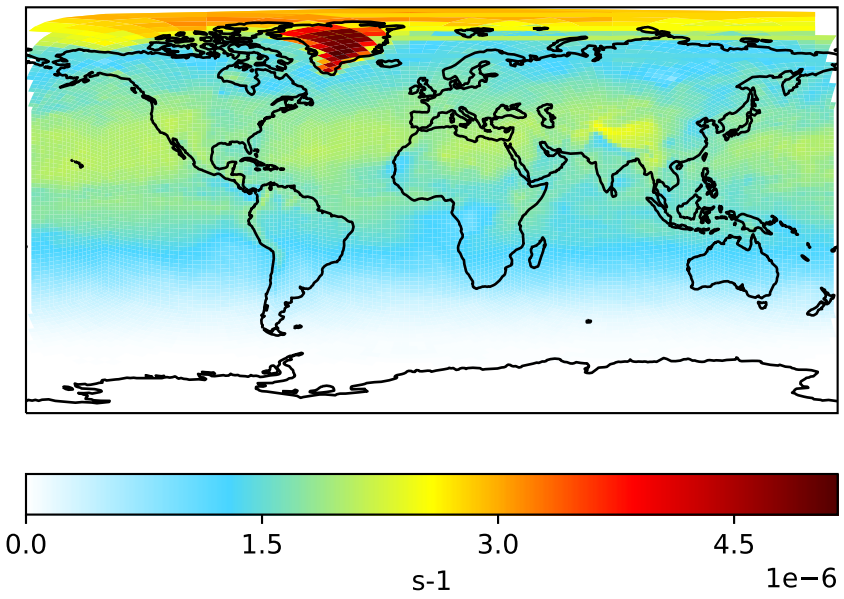


Ratio
Dev/Ref, Fixed Range

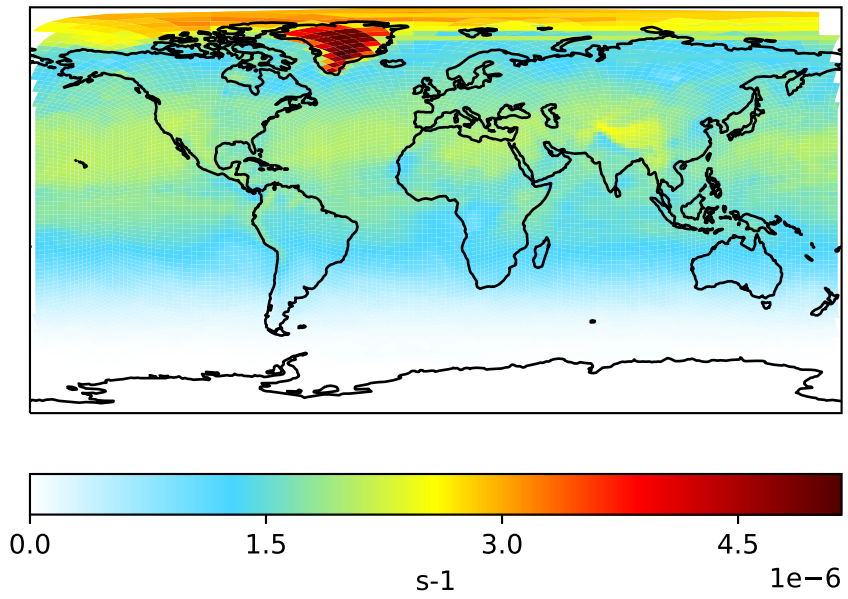


Jval_RIPA (Jul2019)

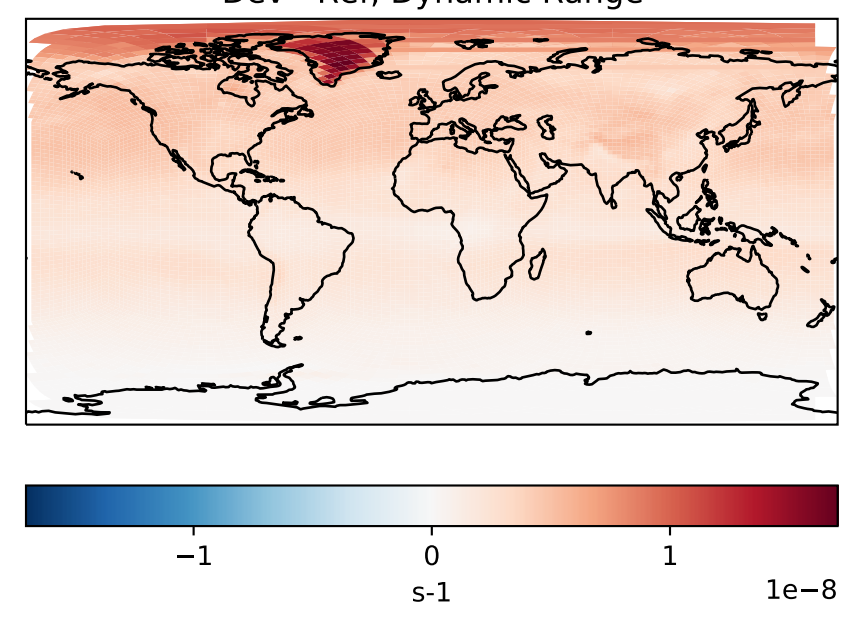
GCHP_13.0.0-beta.1 (Ref)
c48



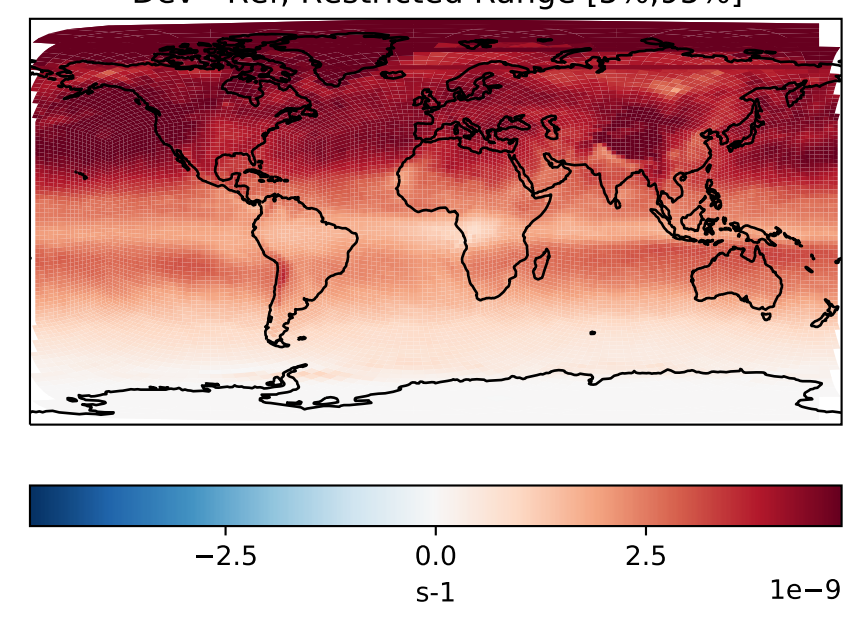
GCHP_13.0.0-rc.0 (Dev)
c48



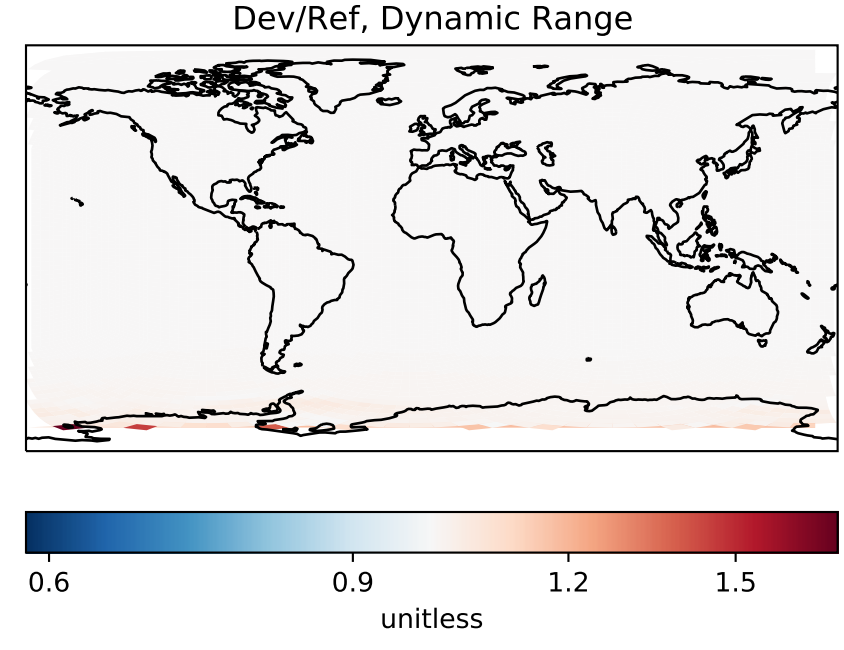
Difference
Dev - Ref, Dynamic Range



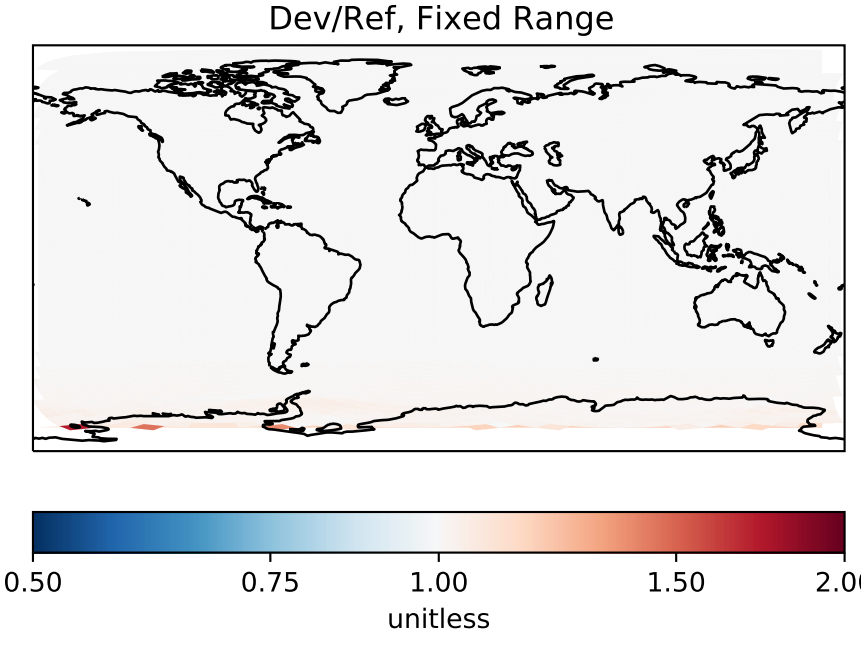
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

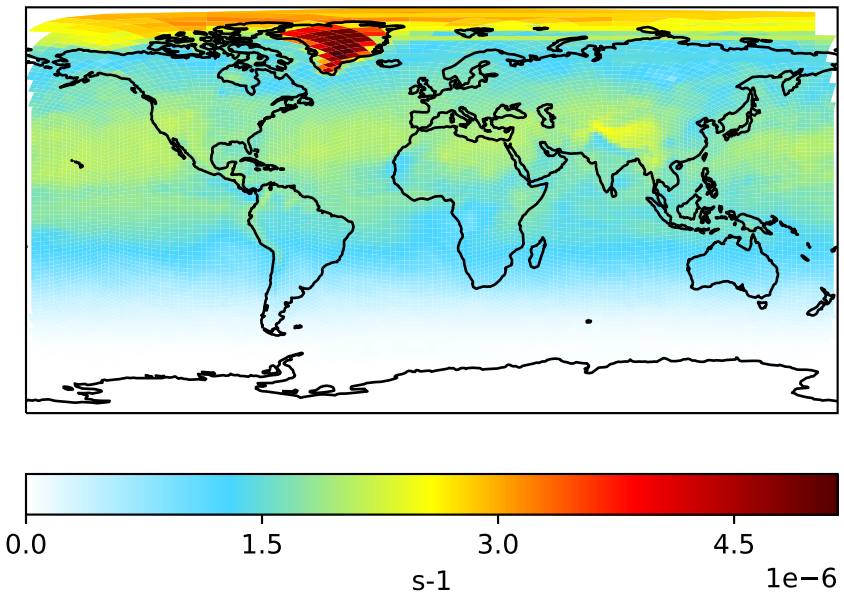


Ratio
Dev/Ref, Fixed Range

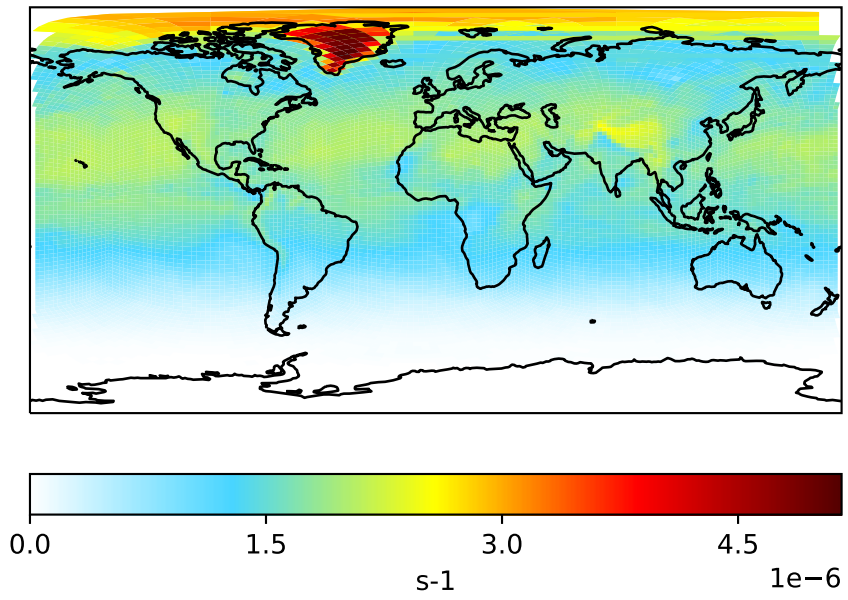


Jval_RIPB (Jul2019)

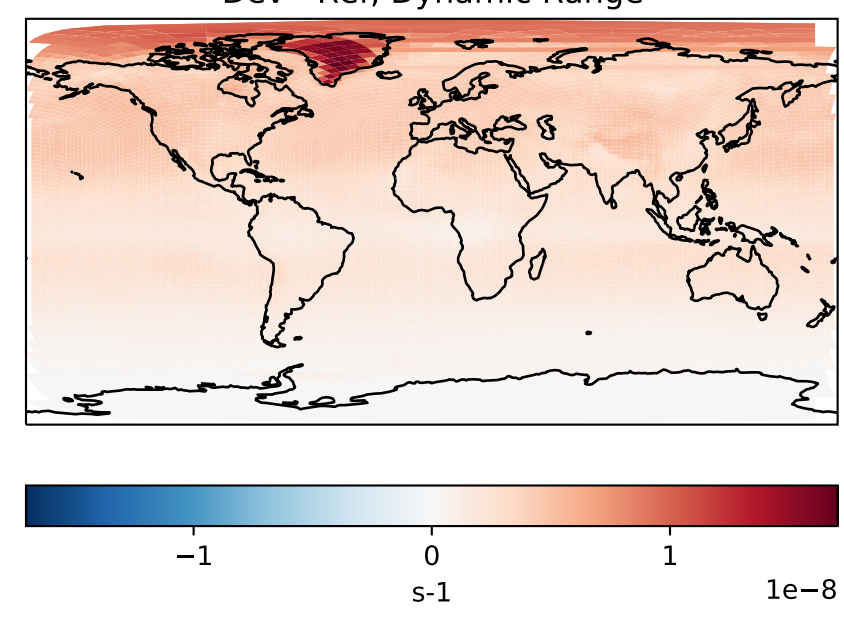
GCHP_13.0.0-beta.1 (Ref)
c48



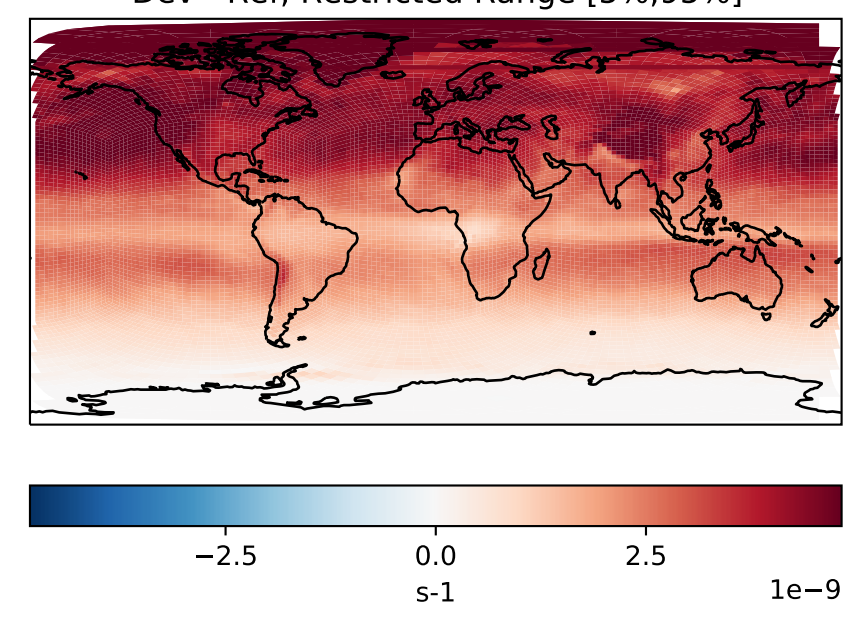
GCHP_13.0.0-rc.0 (Dev)
c48



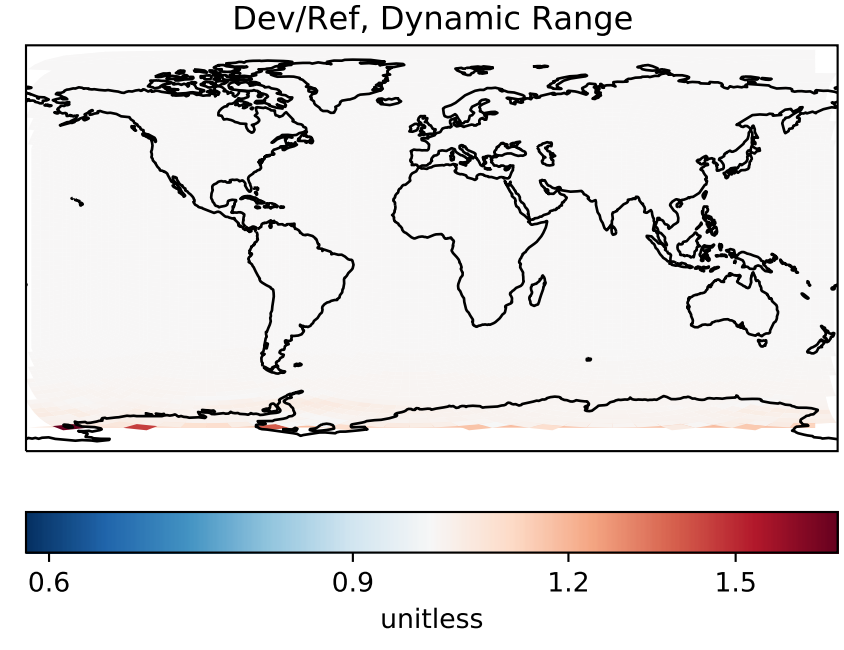
Difference
Dev - Ref, Dynamic Range



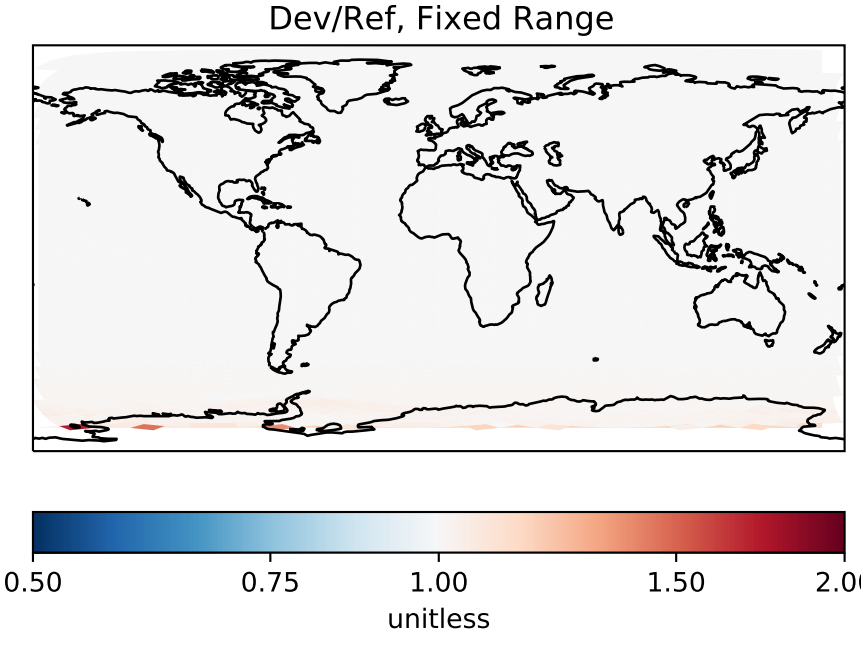
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

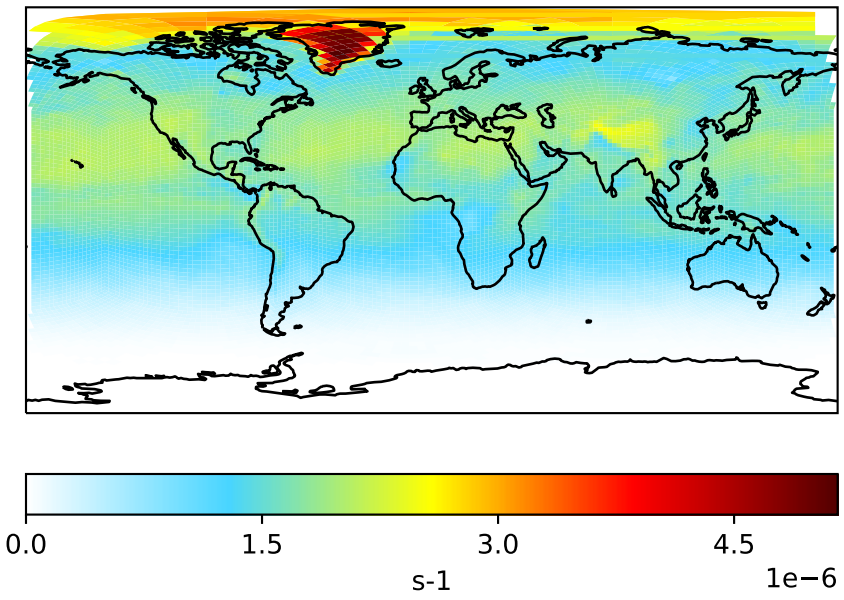


Ratio
Dev/Ref, Fixed Range

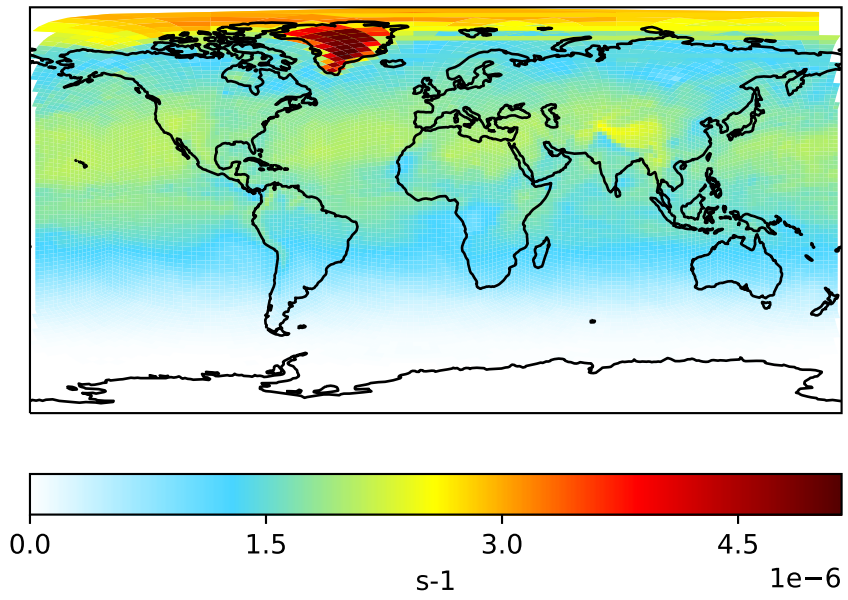


Jval_RIPC (Jul2019)

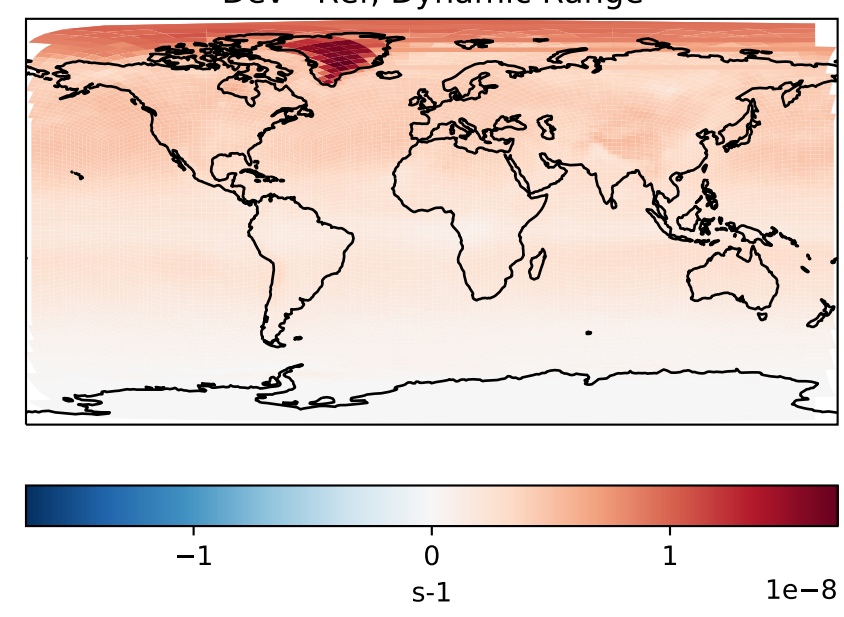
GCHP_13.0.0-beta.1 (Ref)
c48



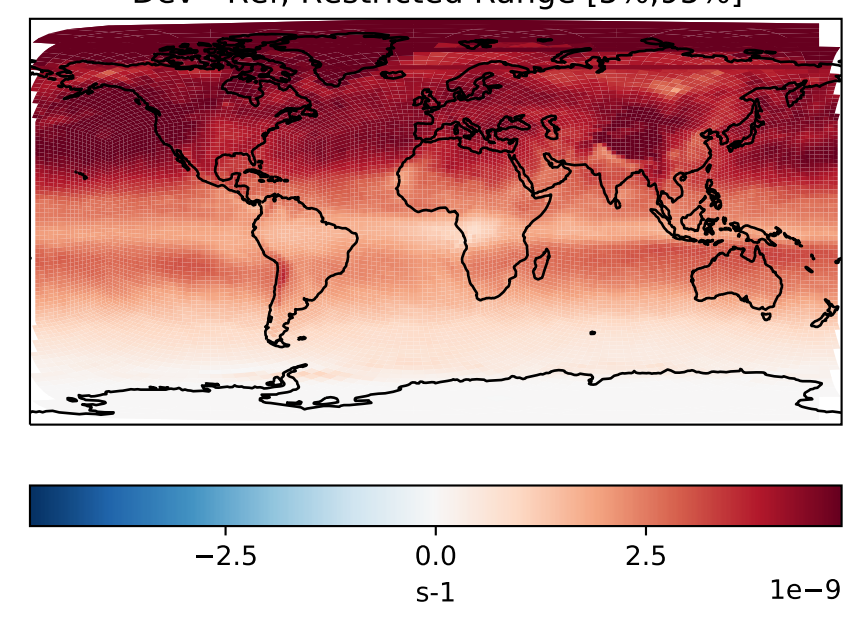
GCHP_13.0.0-rc.0 (Dev)
c48



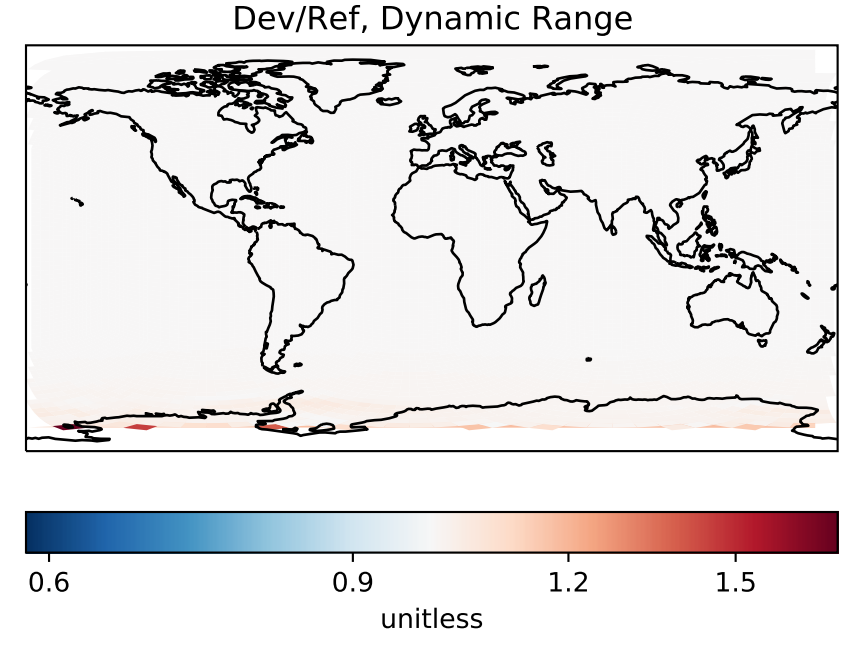
Difference
Dev - Ref, Dynamic Range



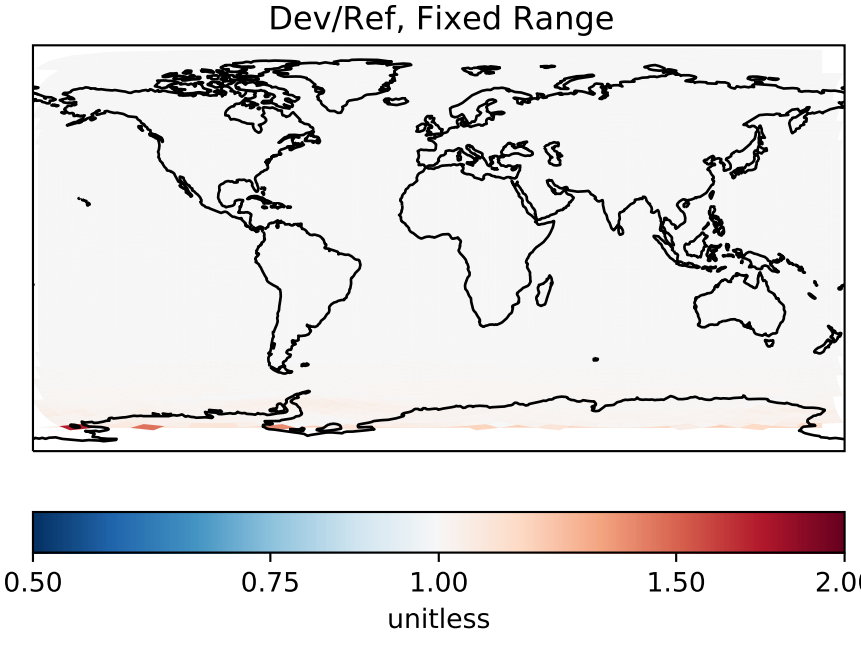
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

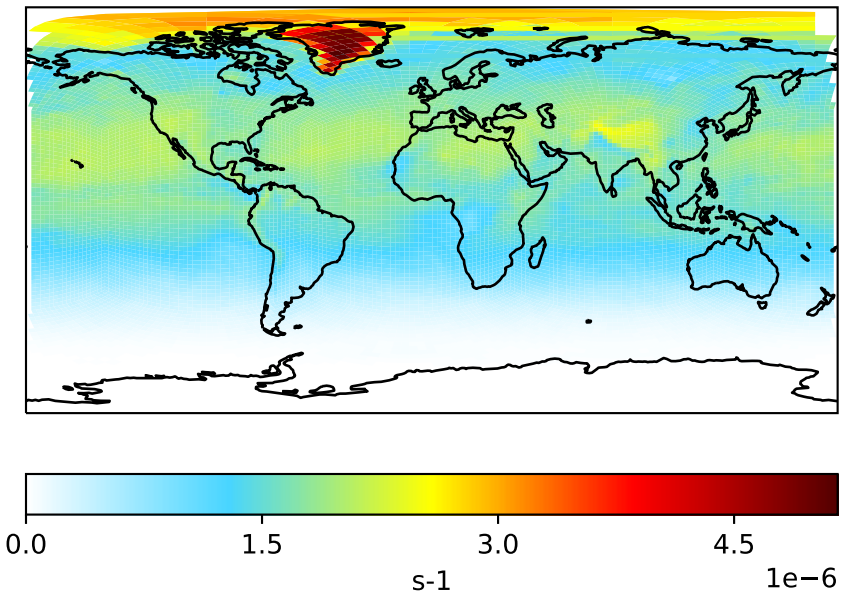


Ratio
Dev/Ref, Fixed Range

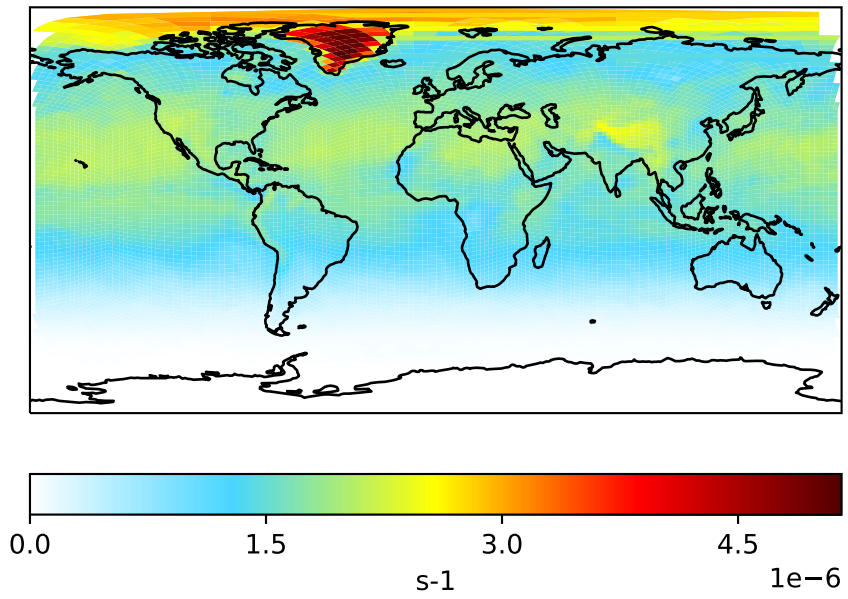


Jval_RIPD (Jul2019)

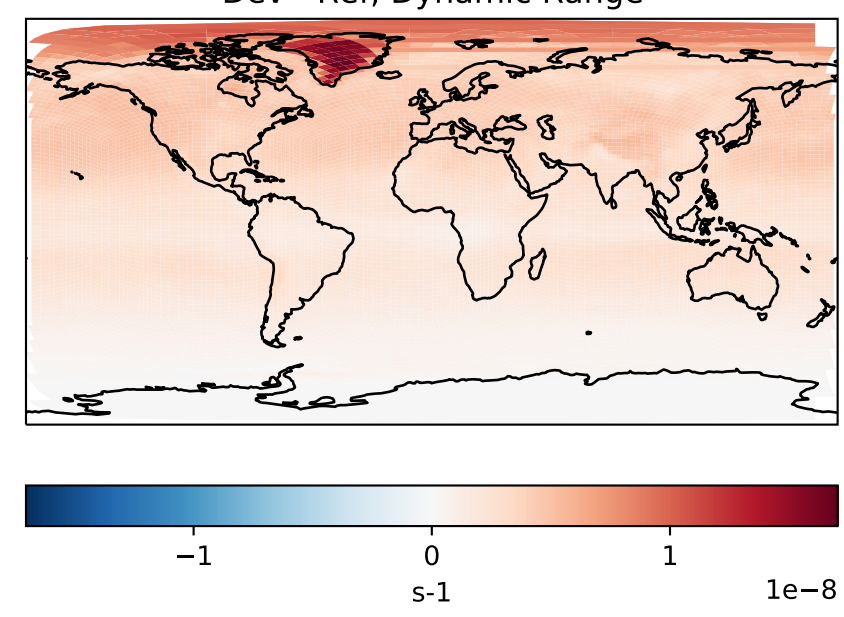
GCHP_13.0.0-beta.1 (Ref)
c48



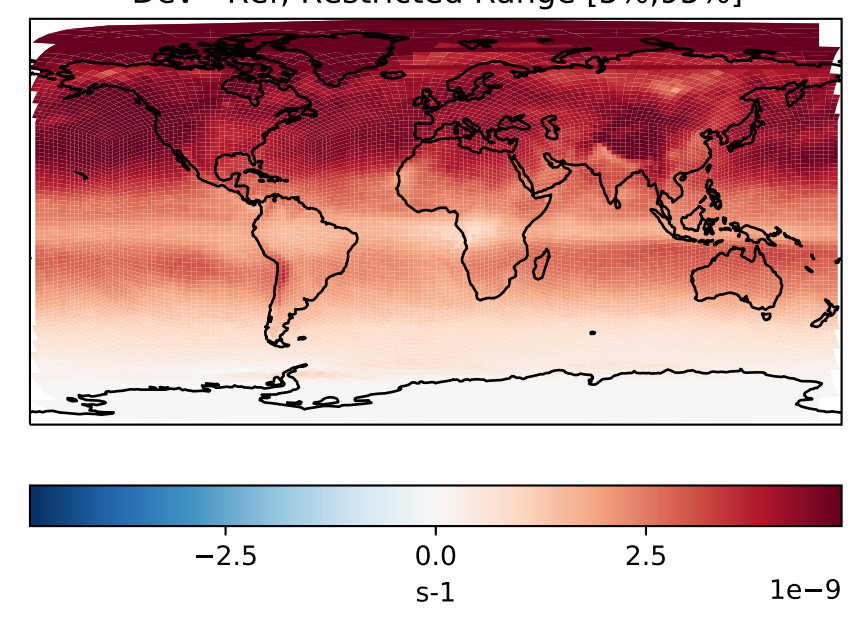
GCHP_13.0.0-rc.0 (Dev)
c48



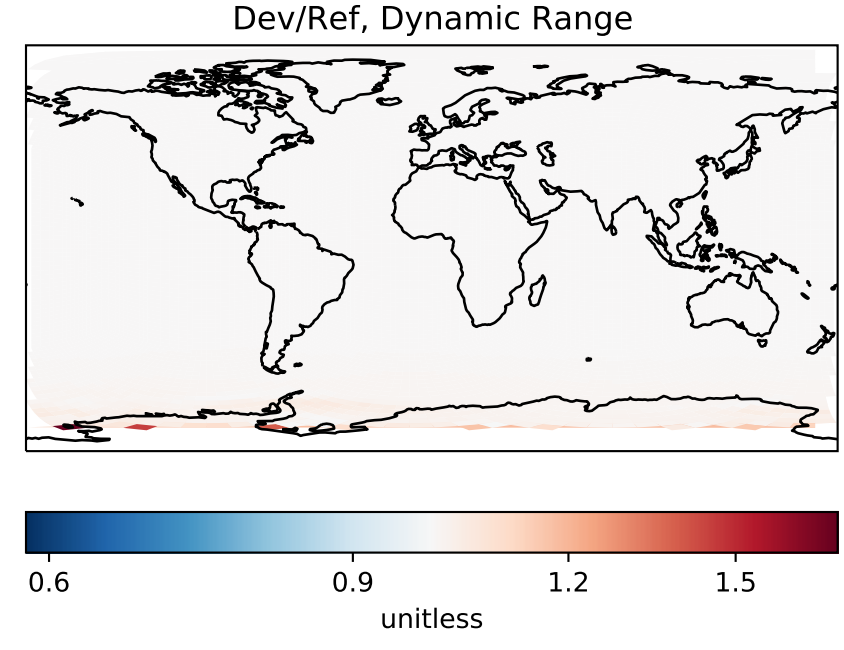
Difference
Dev - Ref, Dynamic Range



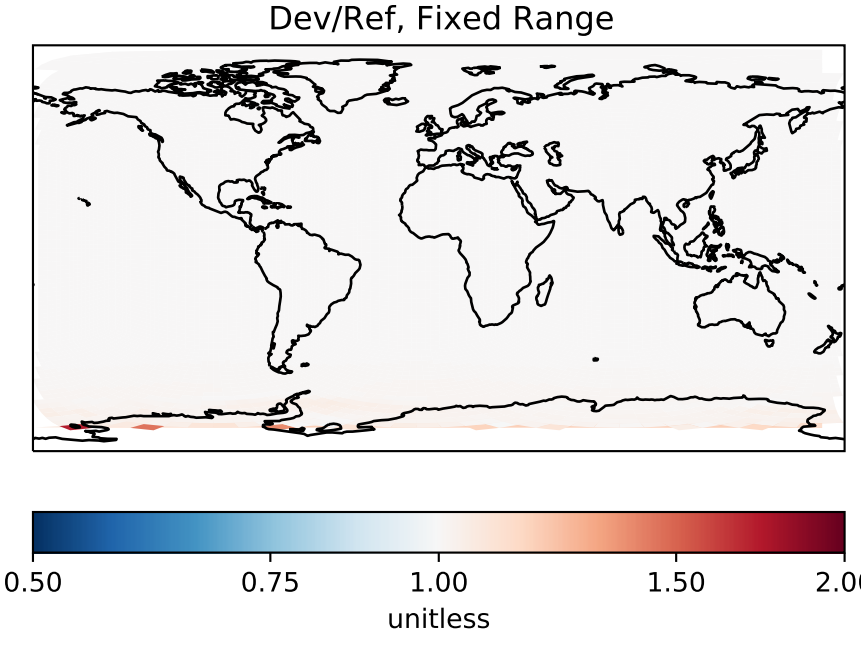
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

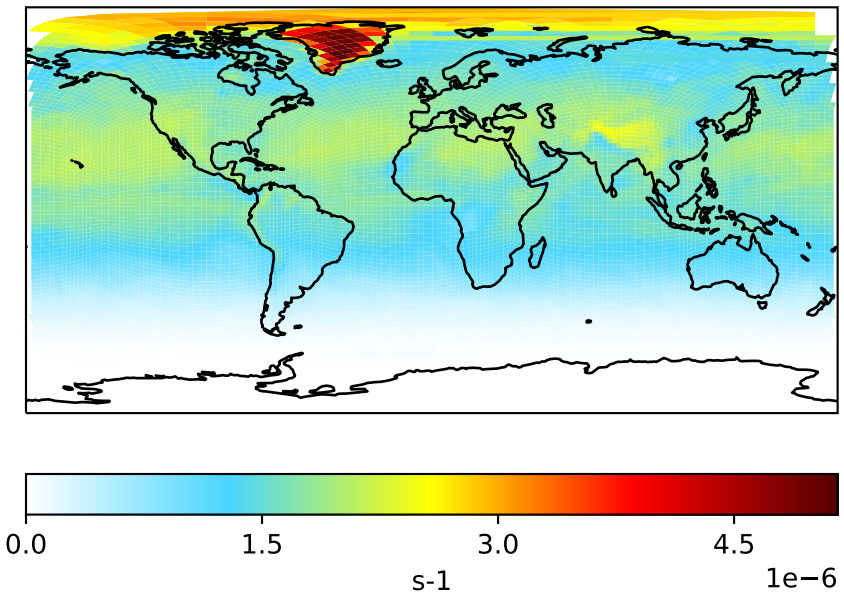


Ratio
Dev/Ref, Fixed Range

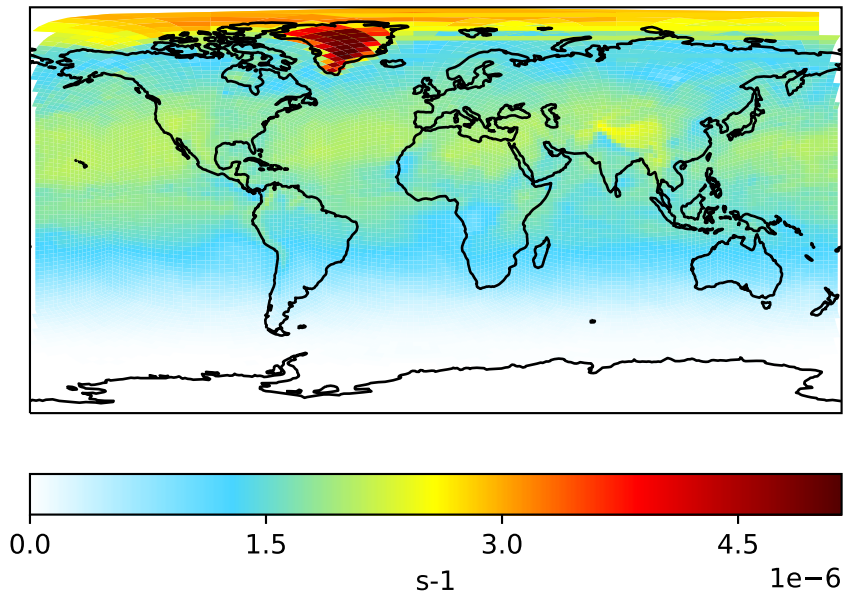


Jval_RP (Jul2019)

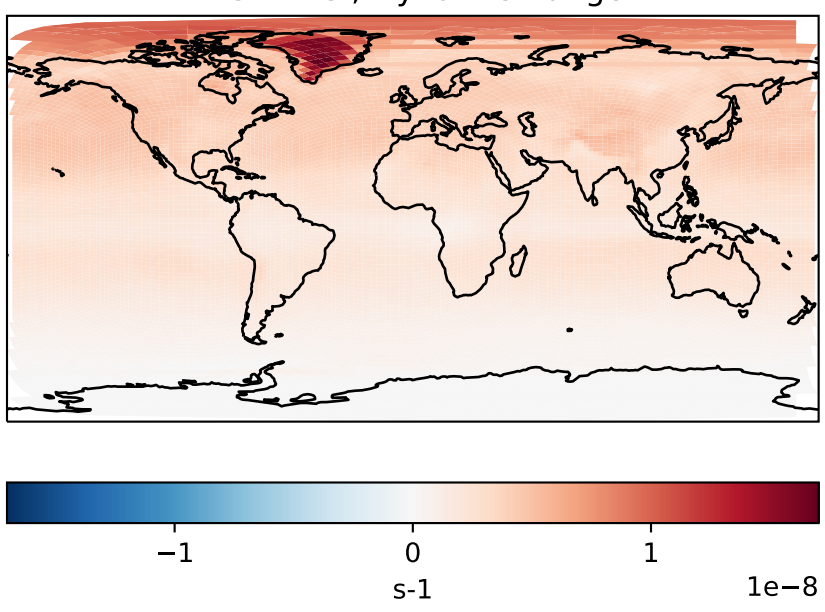
GCHP_13.0.0-beta.1 (Ref)
c48



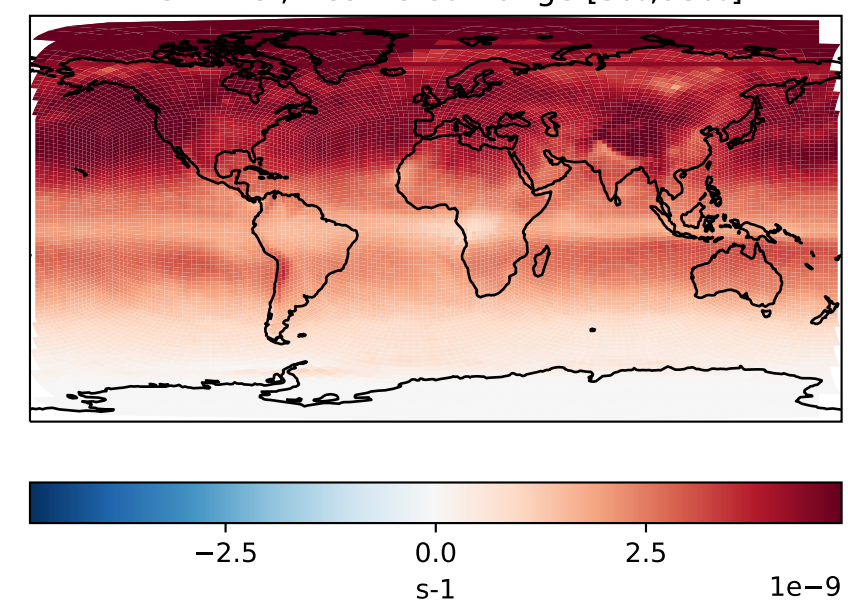
GCHP_13.0.0-rc.0 (Dev)
c48



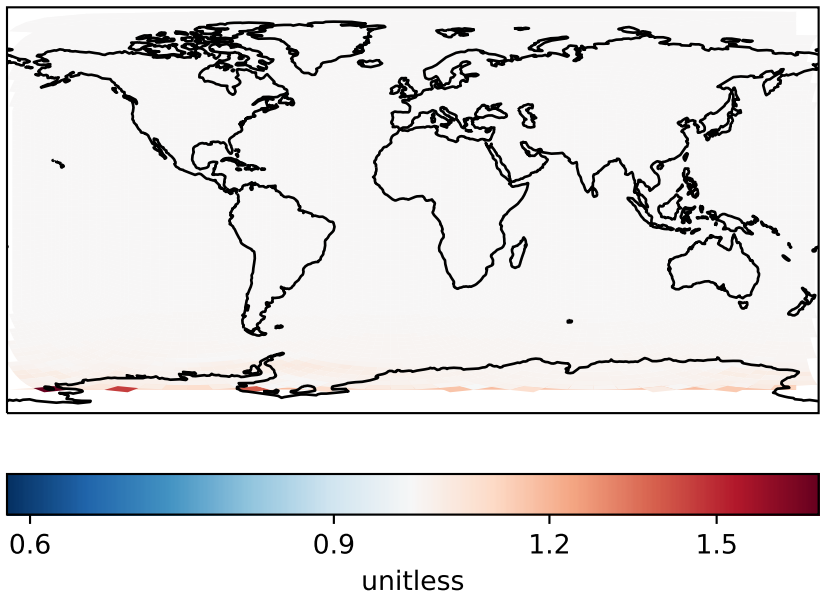
Difference
Dev - Ref, Dynamic Range



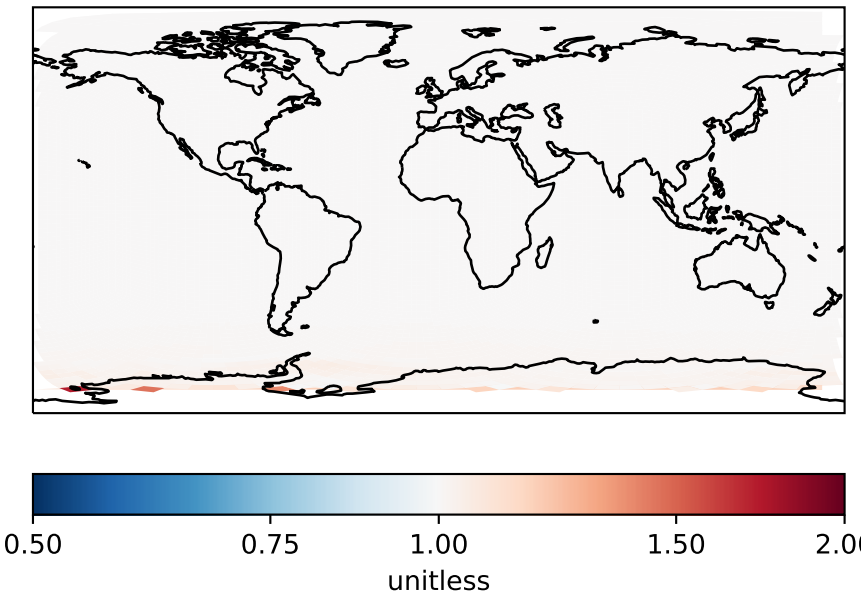
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

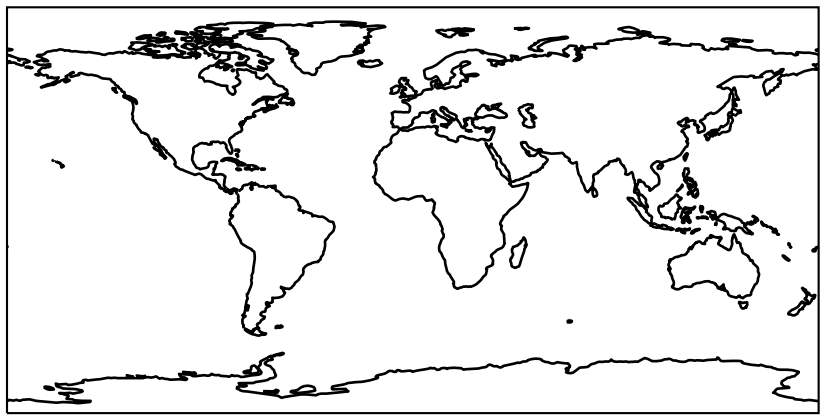


Ratio
Dev/Ref, Fixed Range



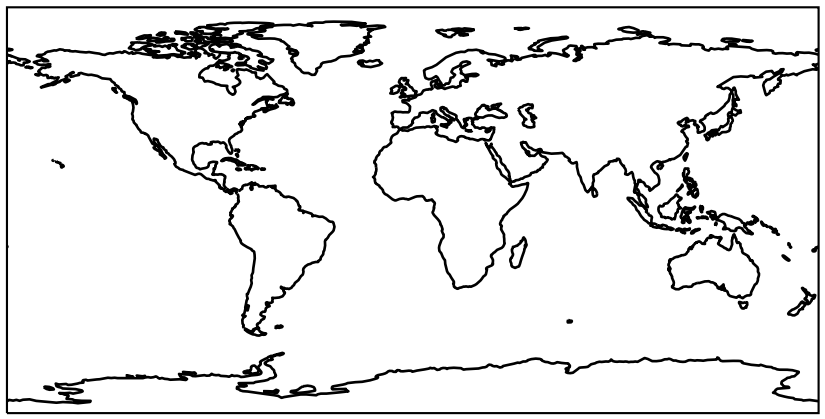
Jval_SO4 (Jul2019)

GCHP_13.0.0-beta.1 (Ref)
c48



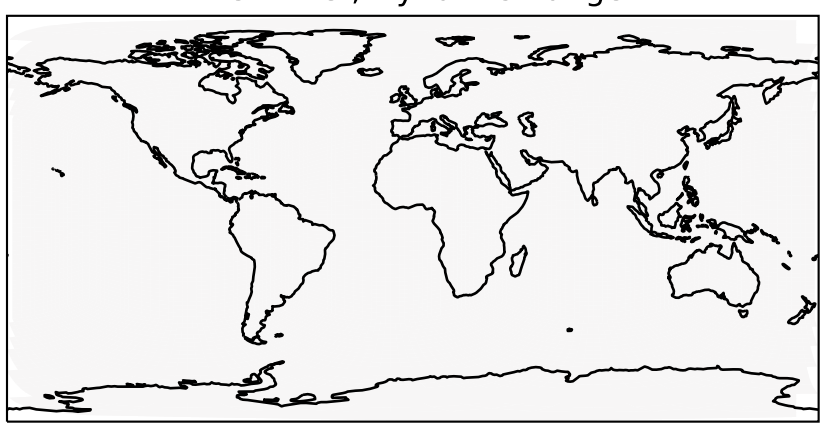
Zero throughout domain
s-1

GCHP_13.0.0-rc.0 (Dev)
c48



Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
s-1

Difference
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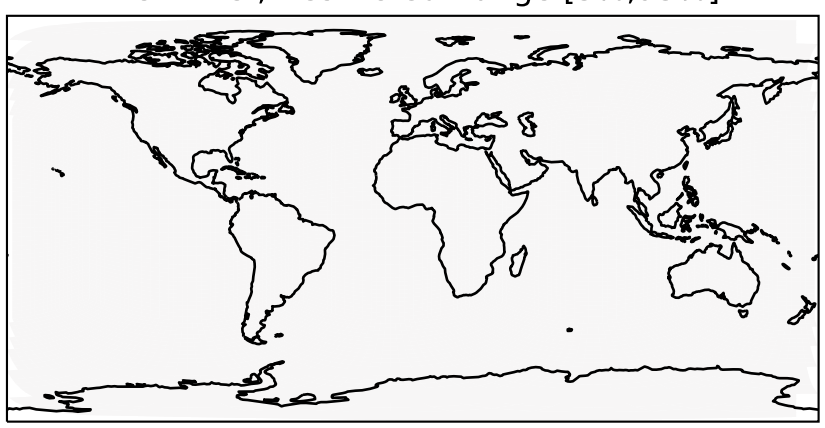
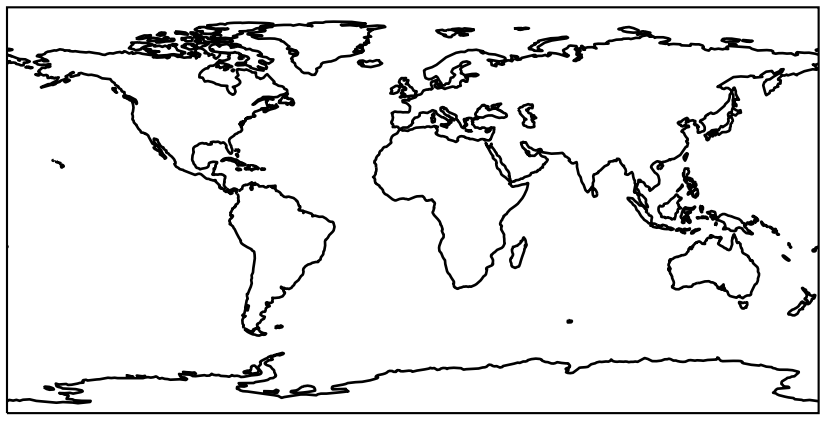


Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
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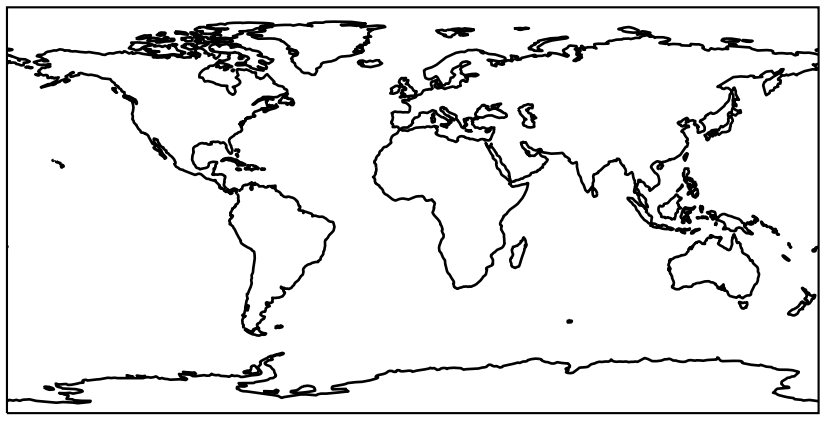
Ratio
Dev/Ref, Fixed Range



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