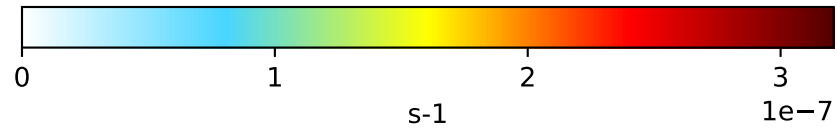
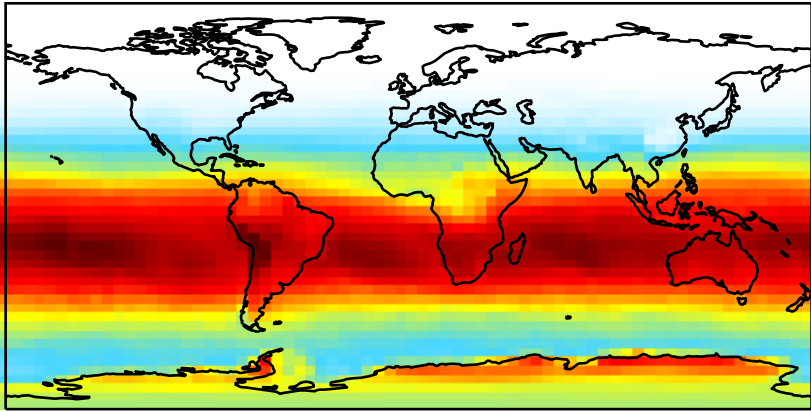
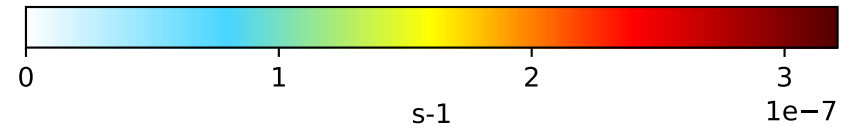
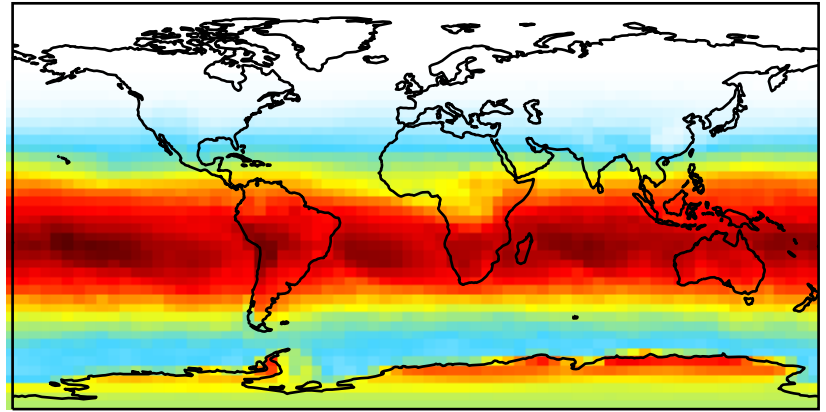


Jval_ACET

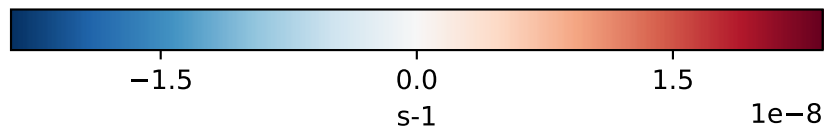
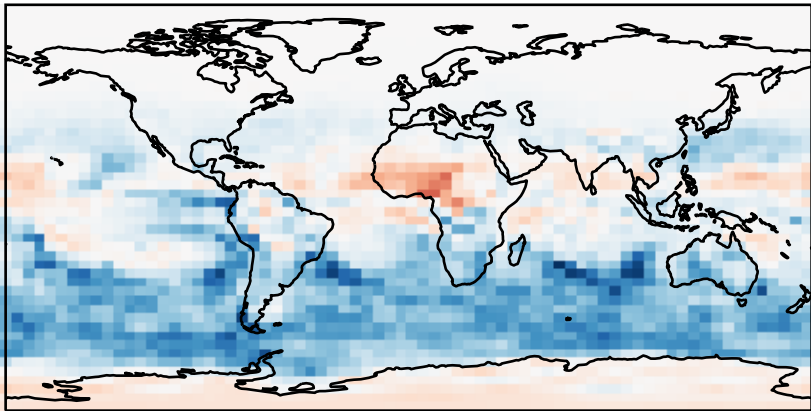
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



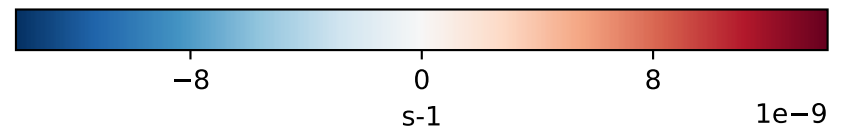
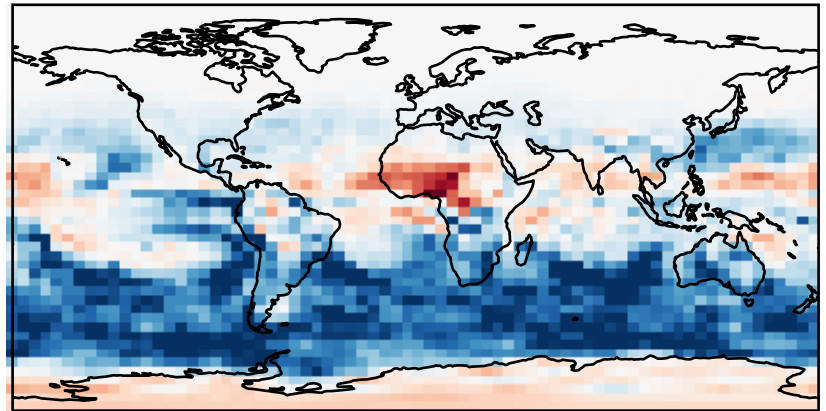
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



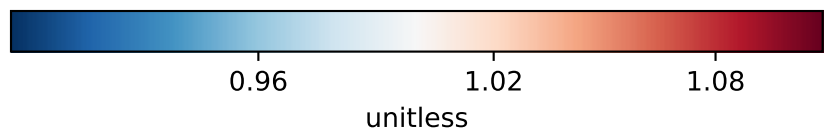
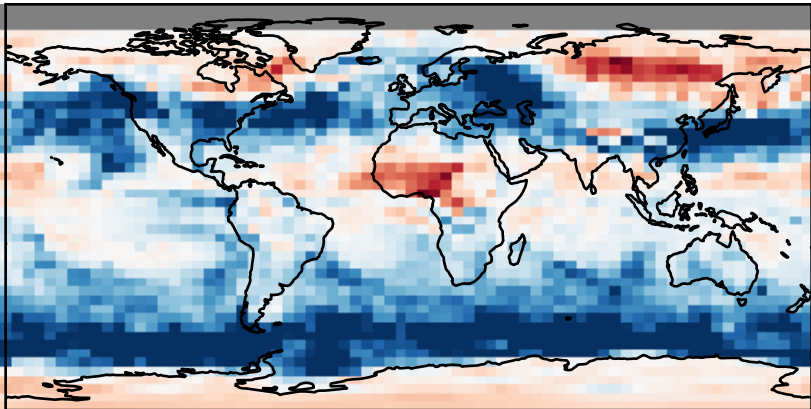
Difference
Dev - Ref, Dynamic Range



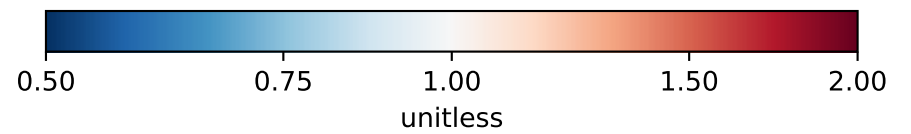
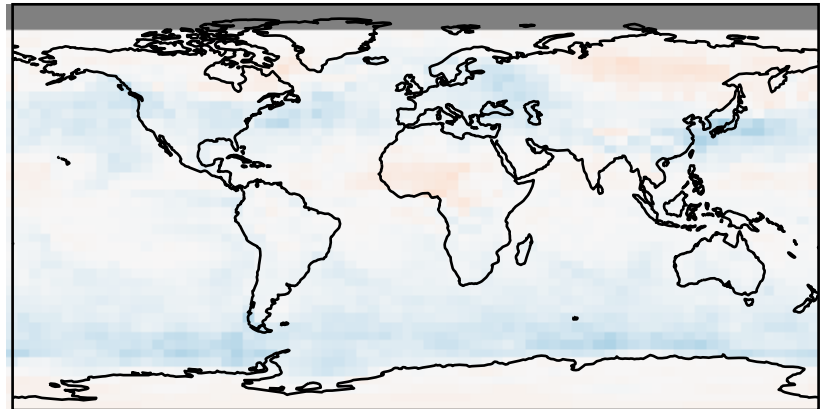
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

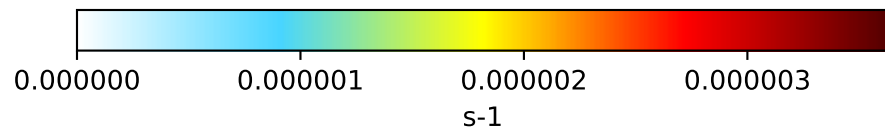
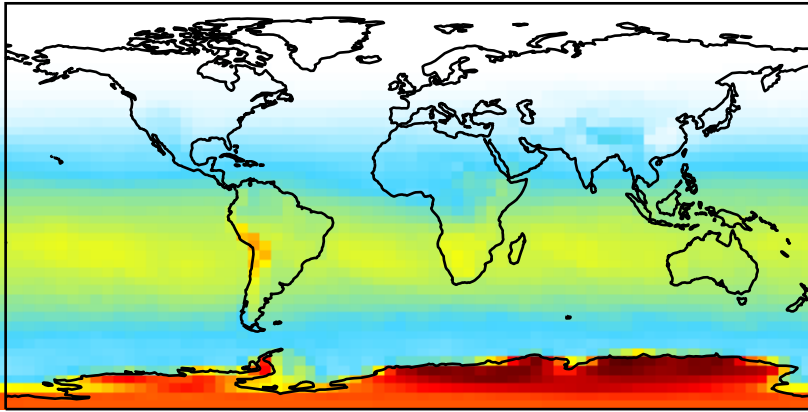


Ratio
Dev/Ref, Fixed Range

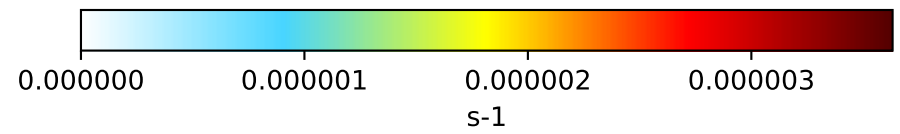
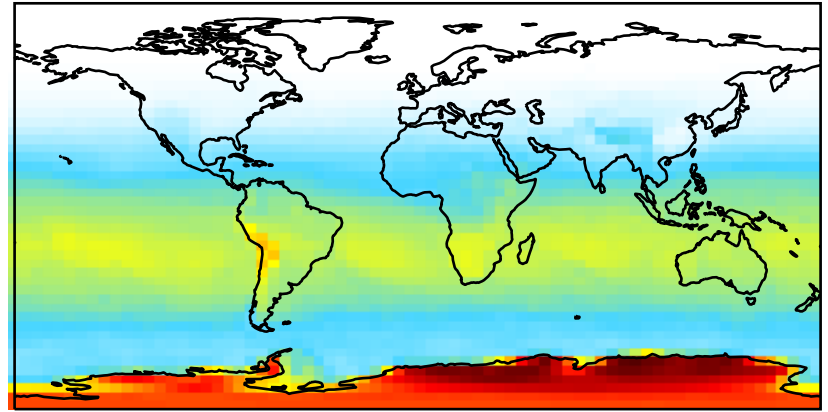


Jval_ALD2

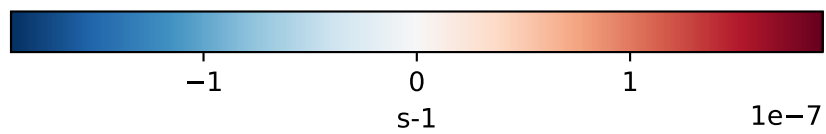
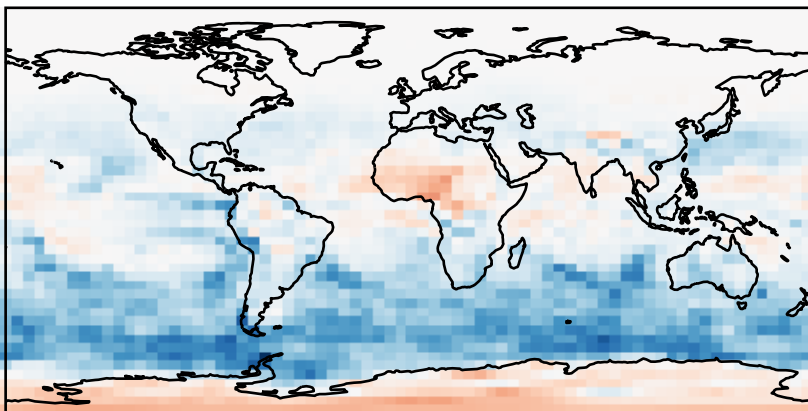
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



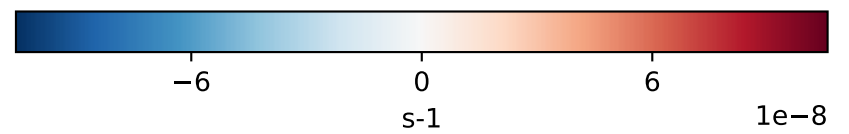
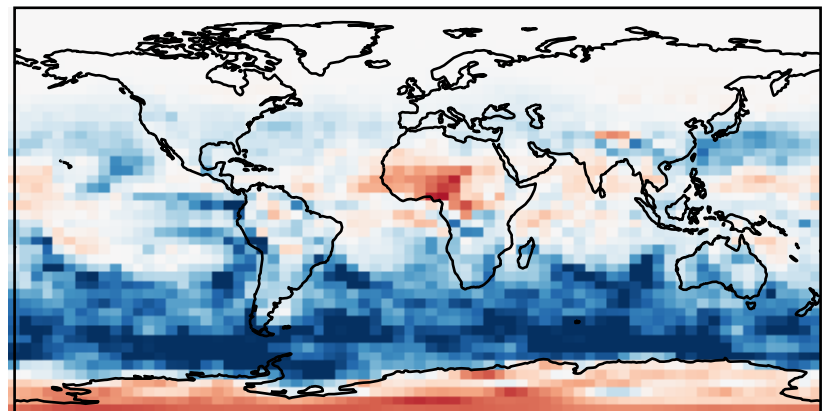
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



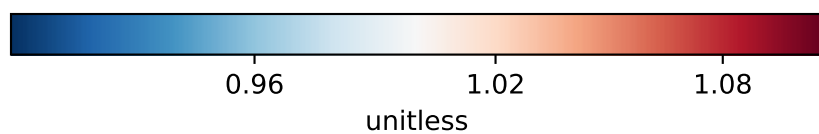
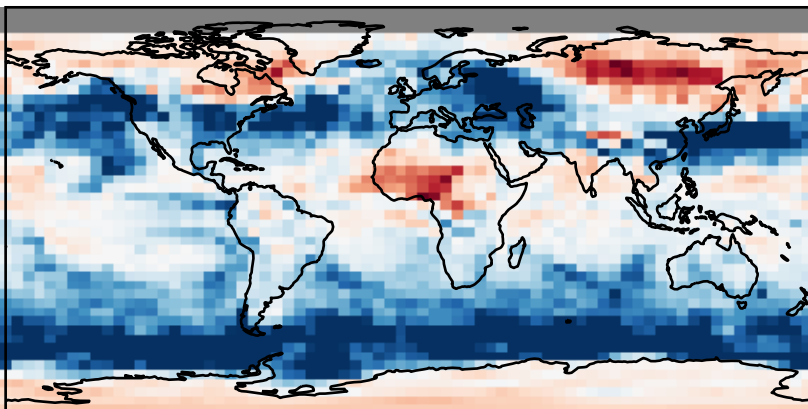
Difference
Dev - Ref, Dynamic Range



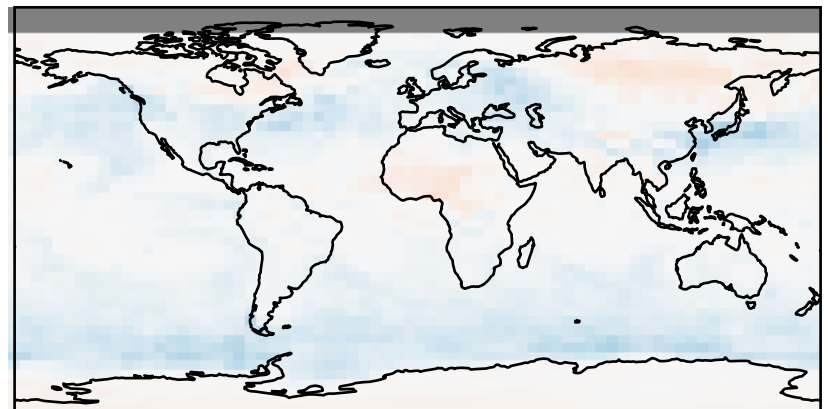
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

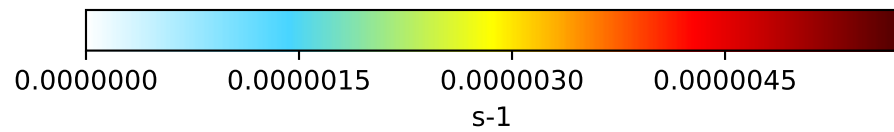
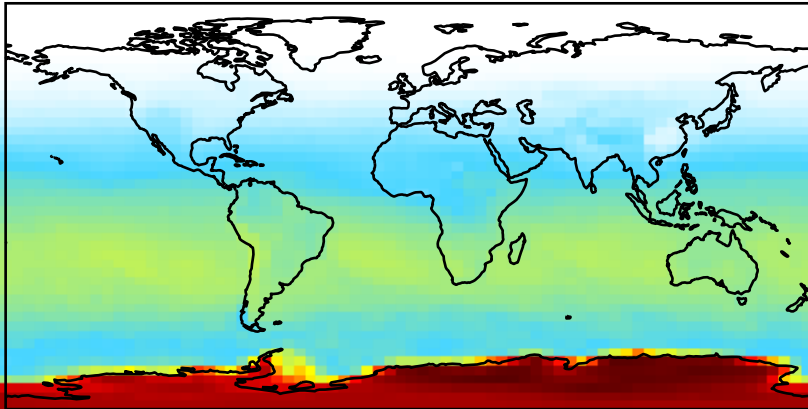


Ratio
Dev/Ref, Fixed Range

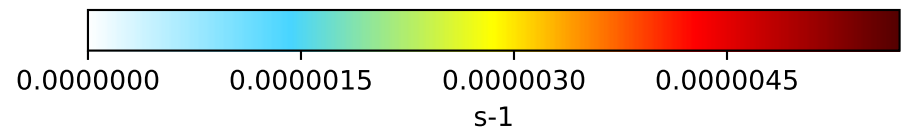
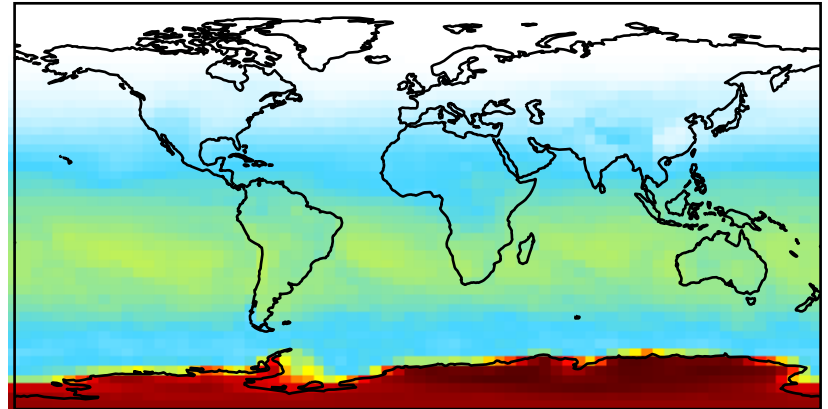


Jval_ATOOh

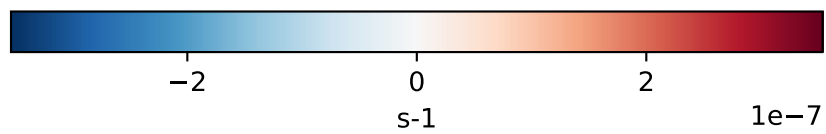
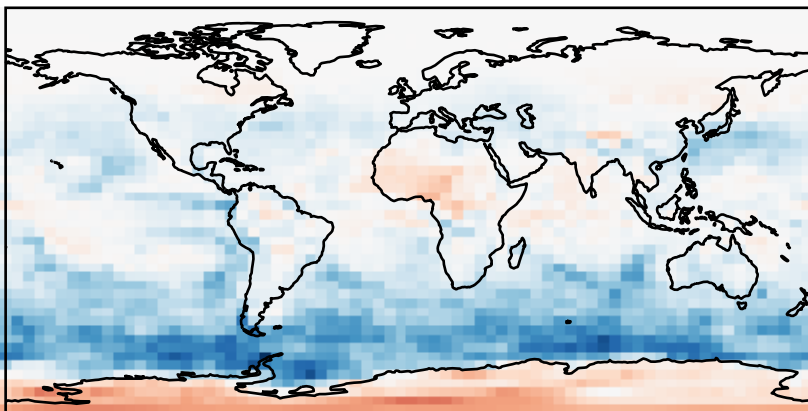
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



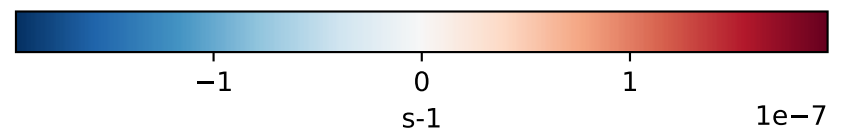
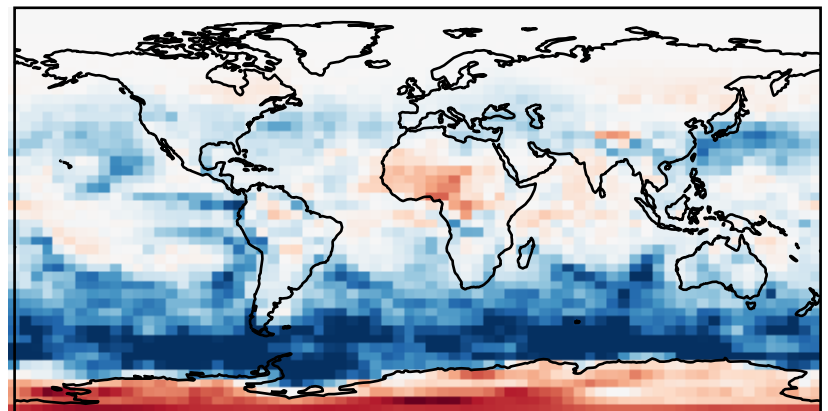
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



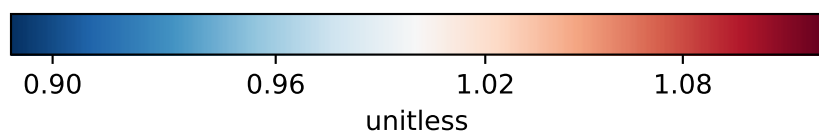
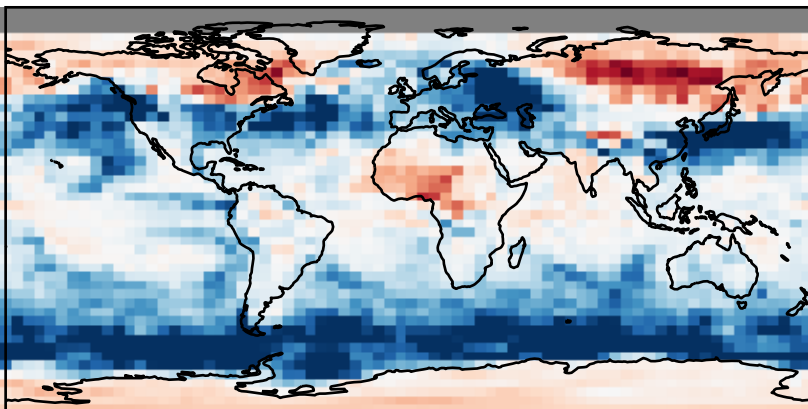
Difference
Dev - Ref, Dynamic Range



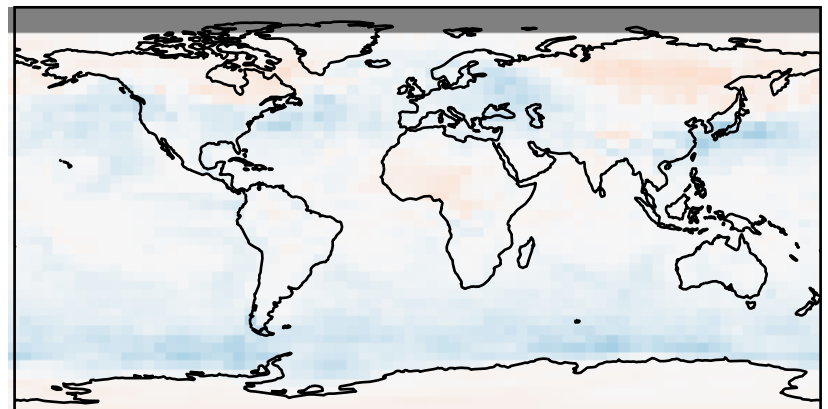
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

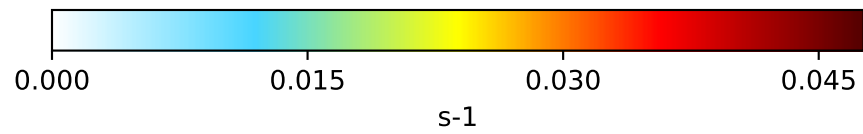
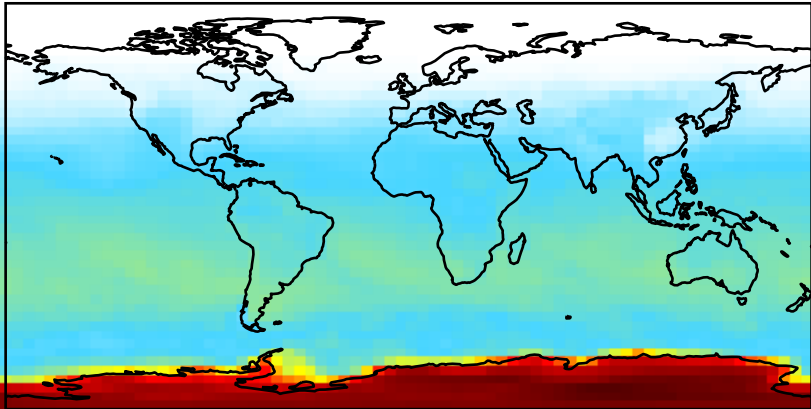


Ratio
Dev/Ref, Fixed Range

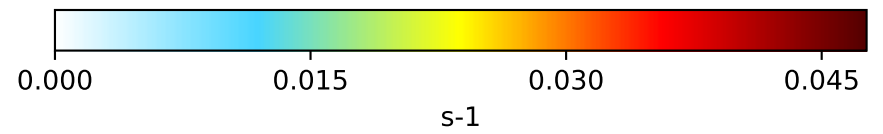
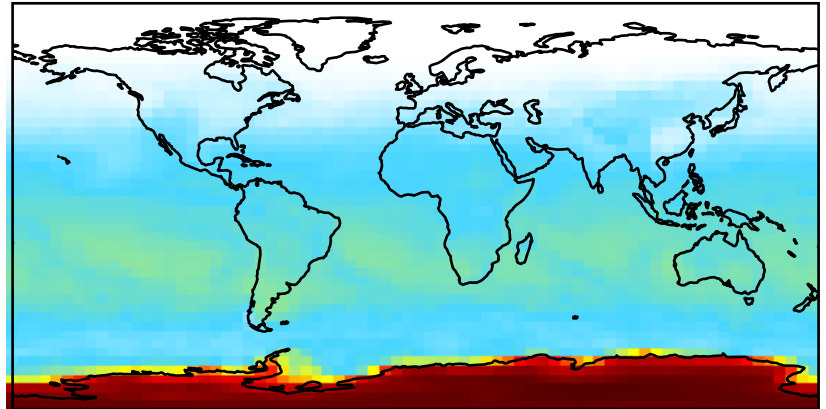


Jval_Br2

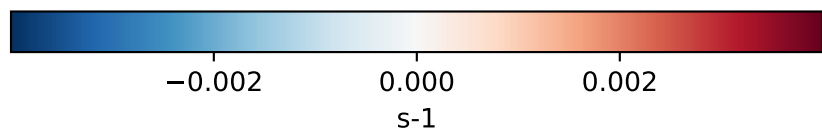
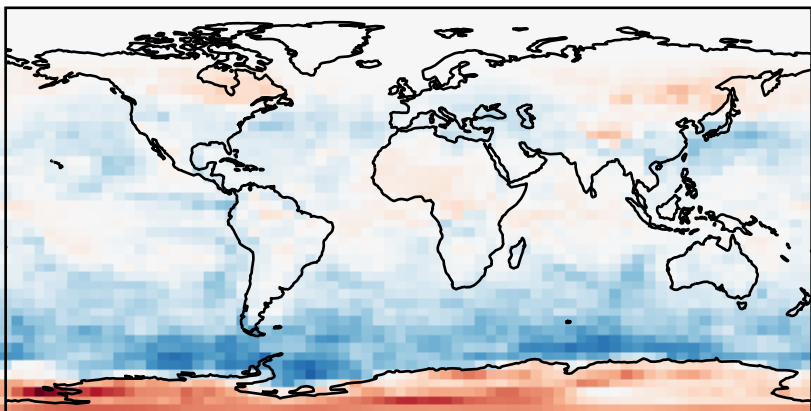
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



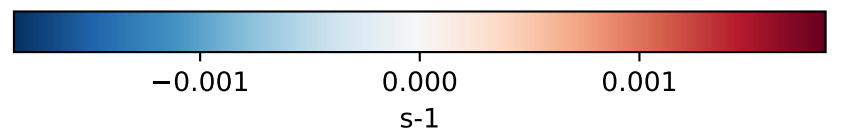
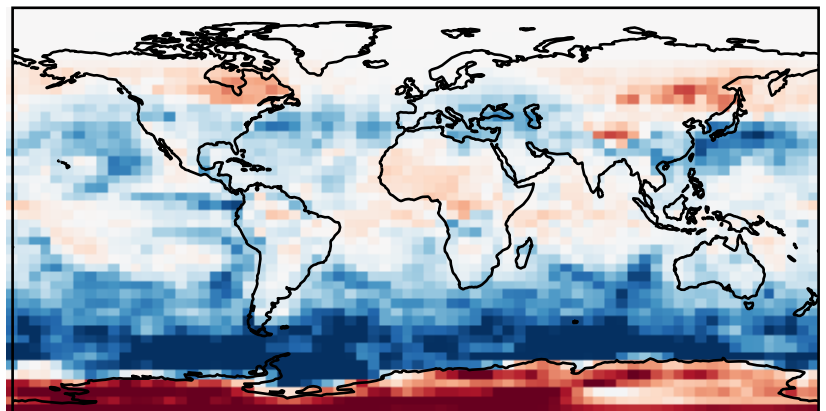
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



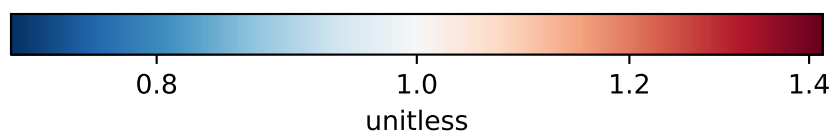
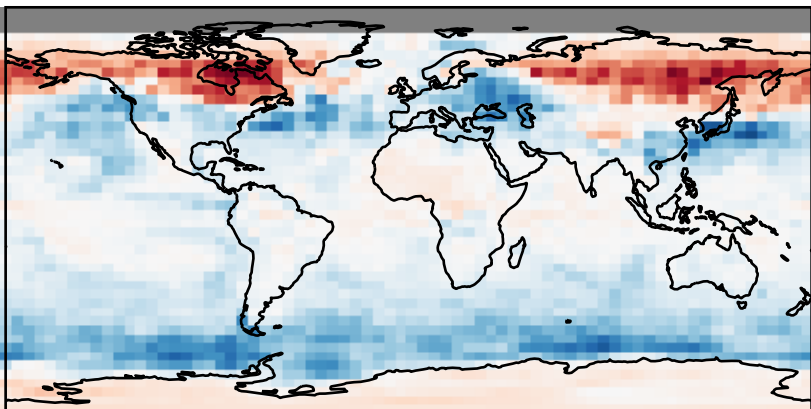
Difference
Dev - Ref, Dynamic Range



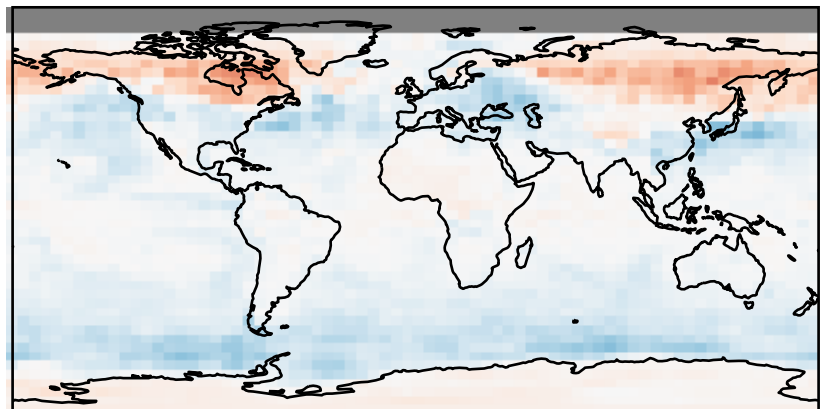
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

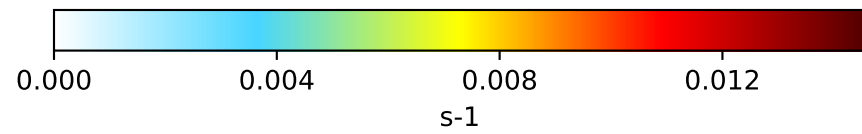
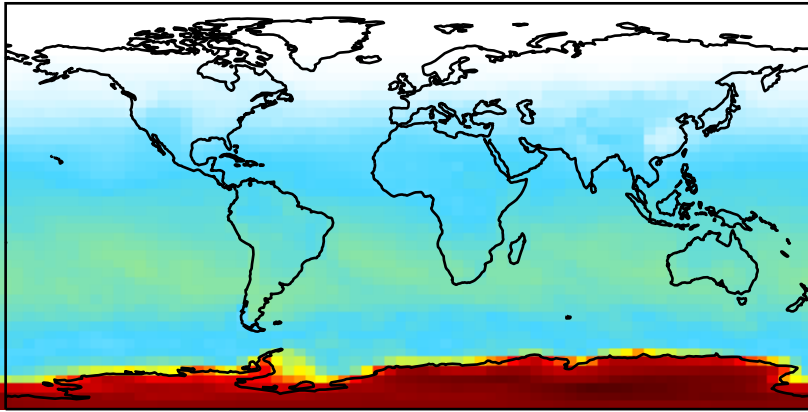


Ratio
Dev/Ref, Fixed Range

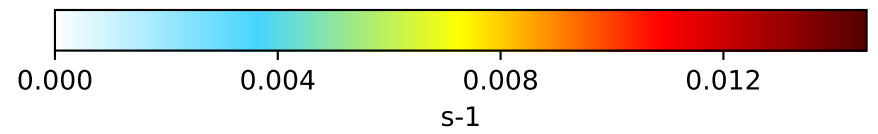
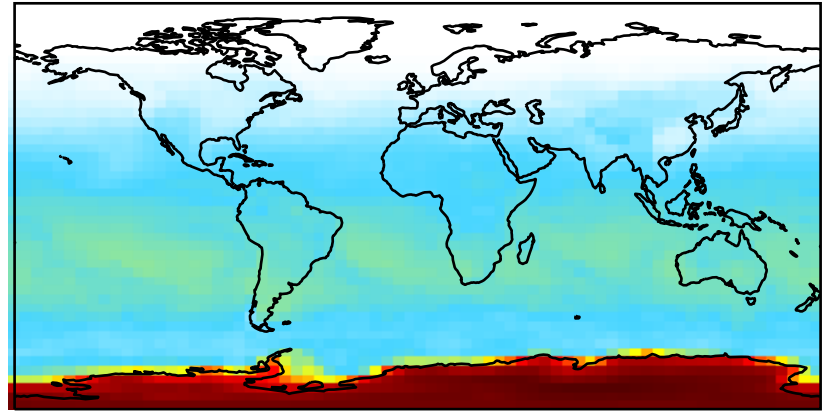


Jval_BrCI

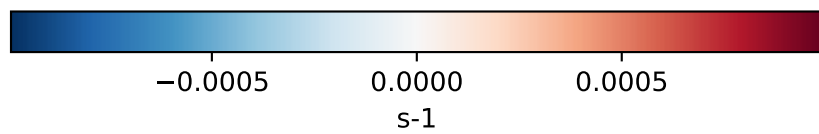
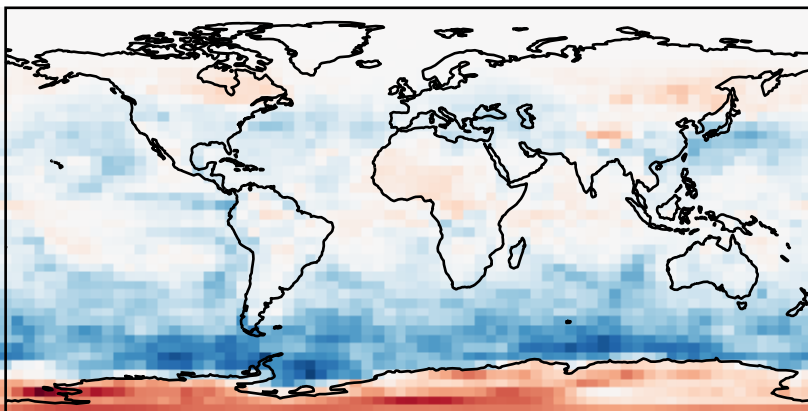
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



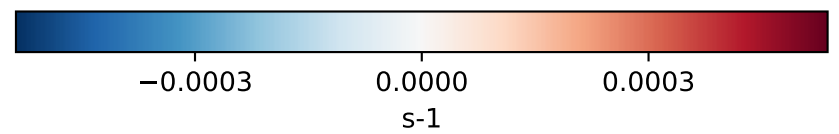
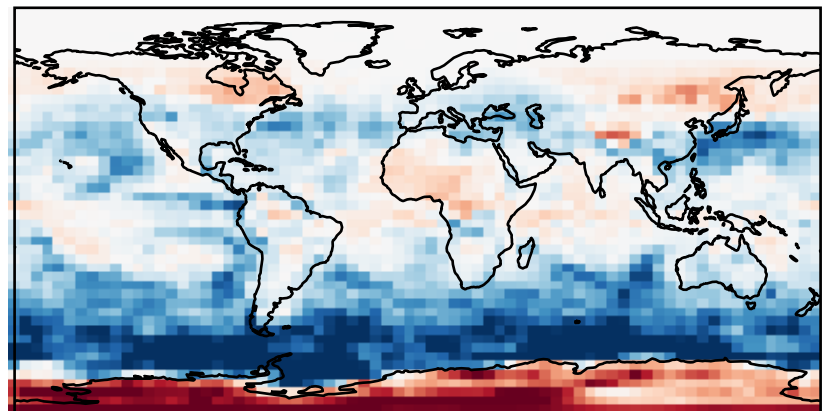
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



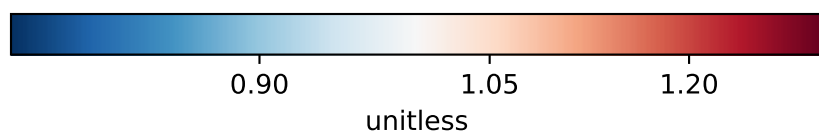
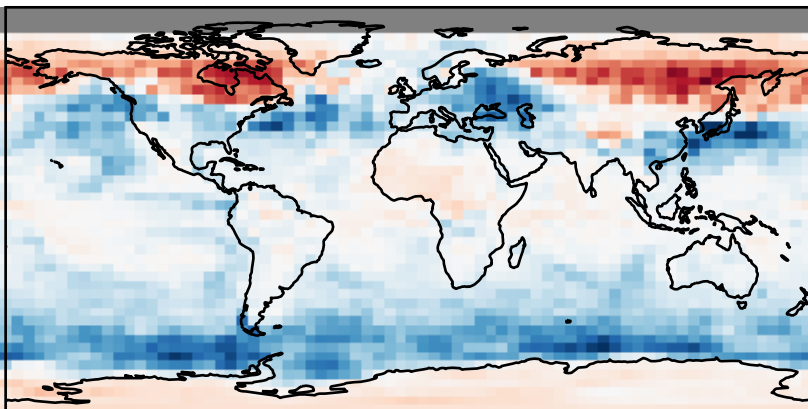
Difference
Dev - Ref, Dynamic Range



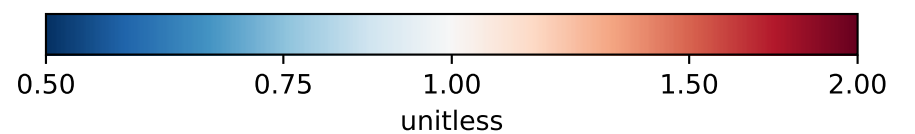
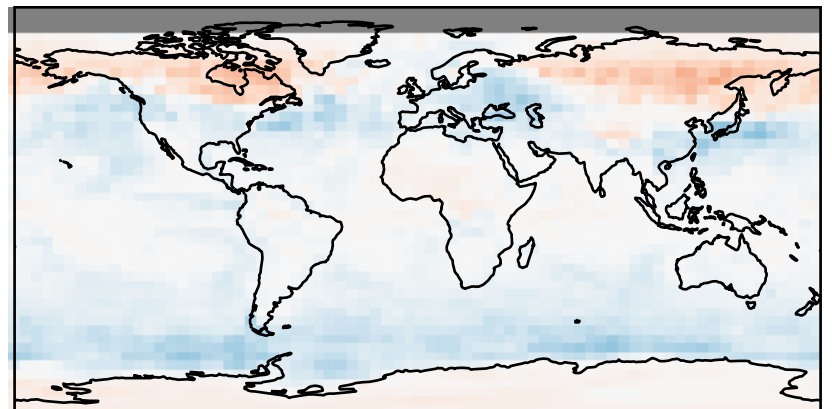
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

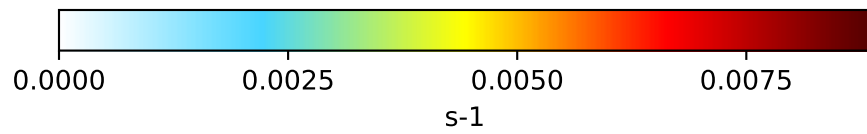
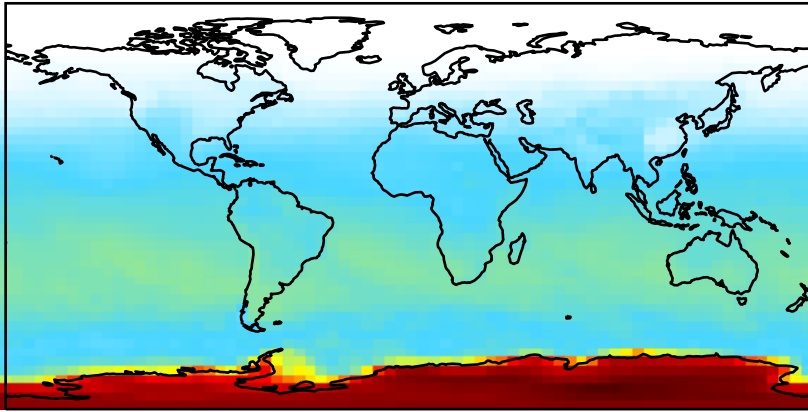


Ratio
Dev/Ref, Fixed Range

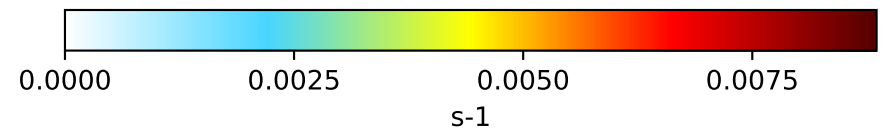
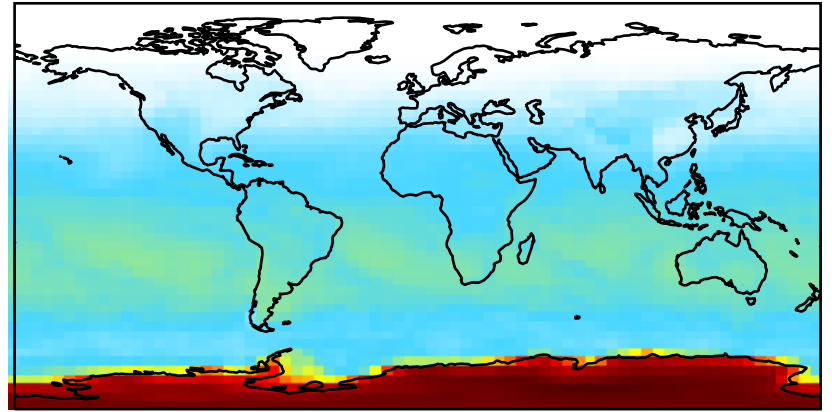


Jval_BrNO2

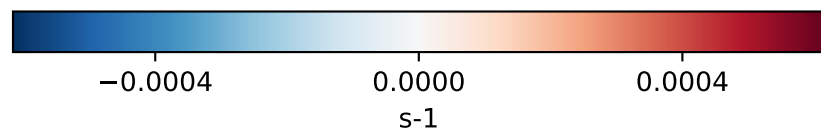
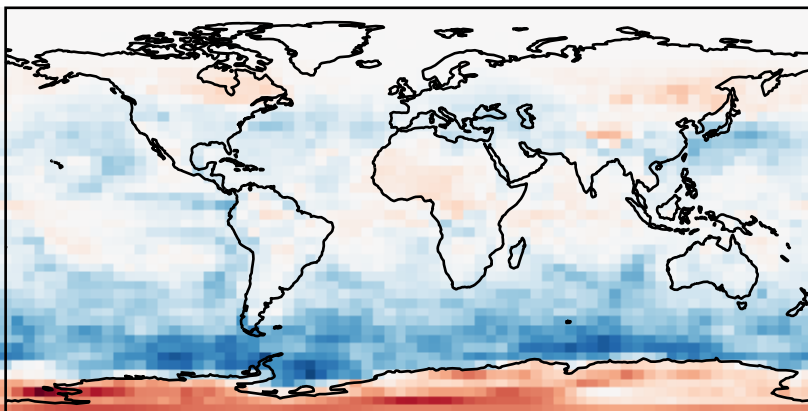
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



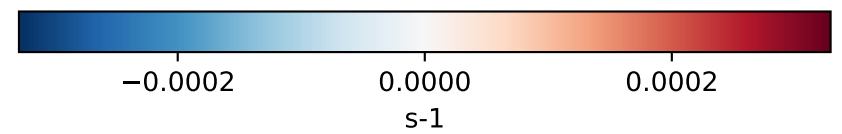
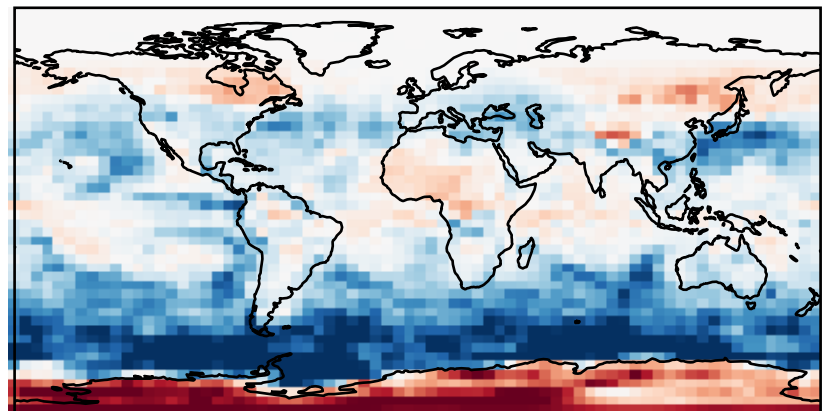
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



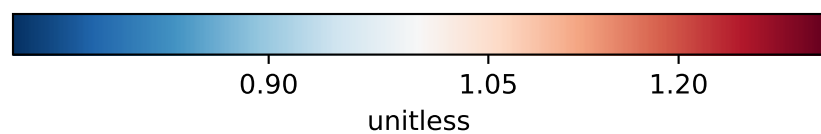
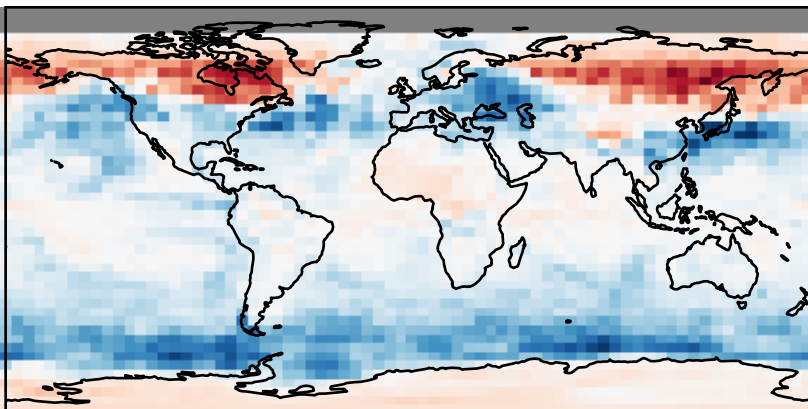
Difference
Dev - Ref, Dynamic Range



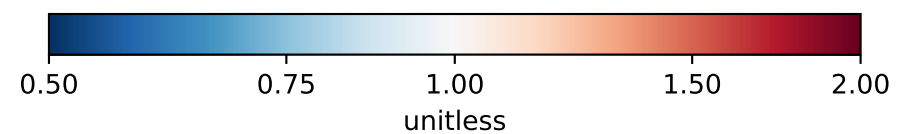
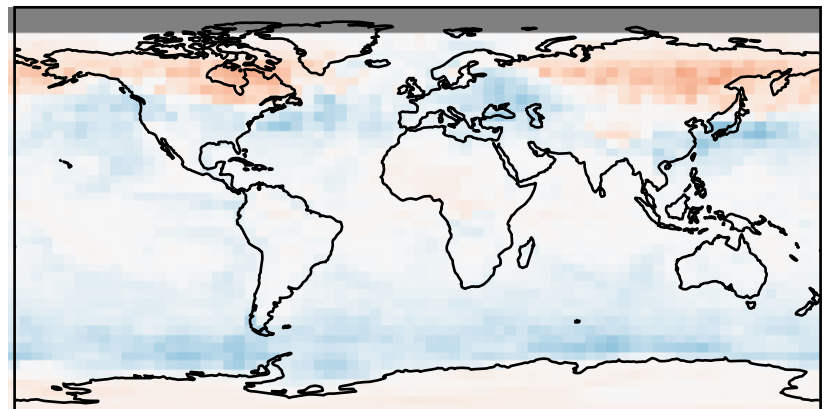
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

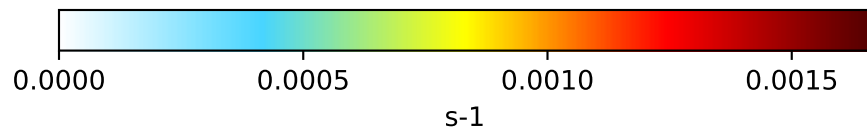
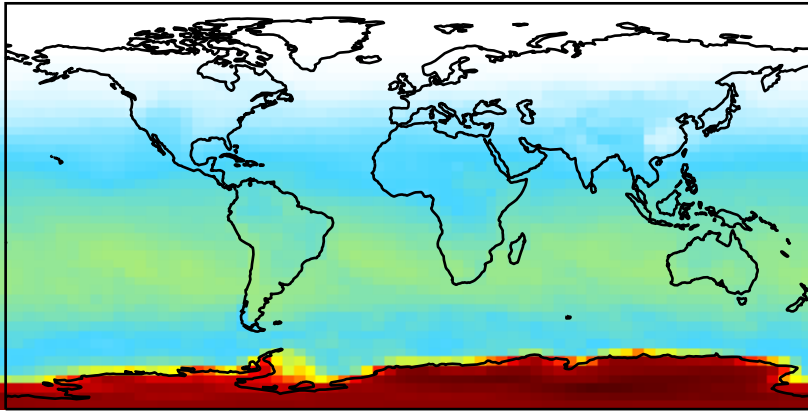


Ratio
Dev/Ref, Fixed Range

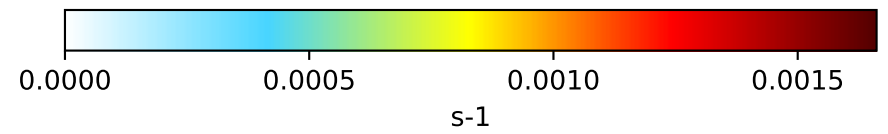
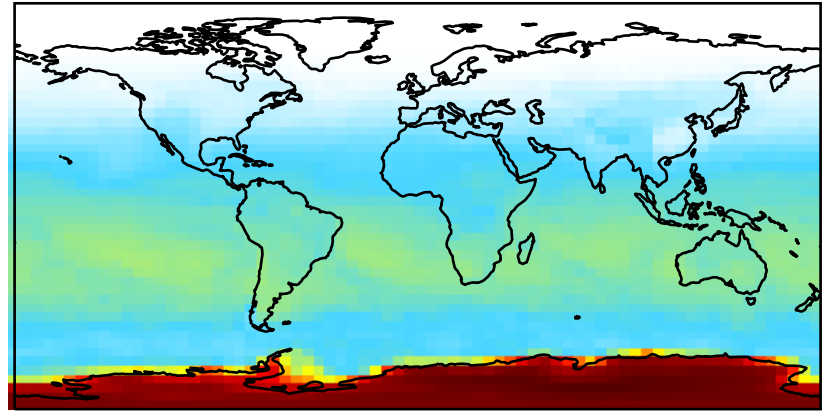


Jval_BrNO3

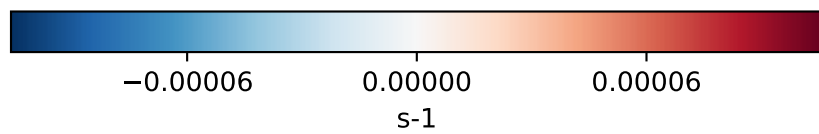
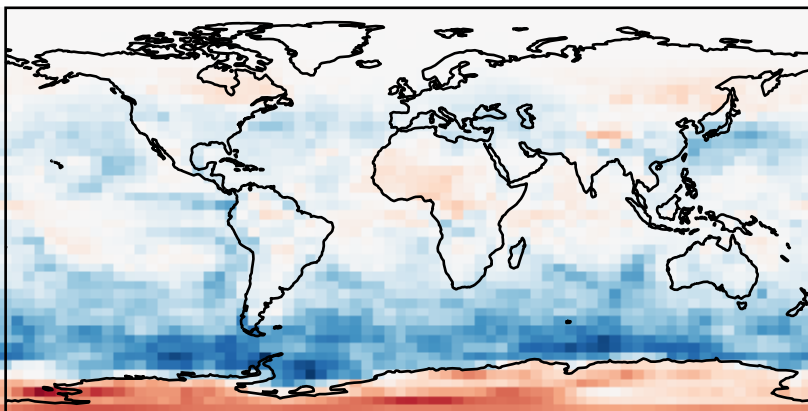
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



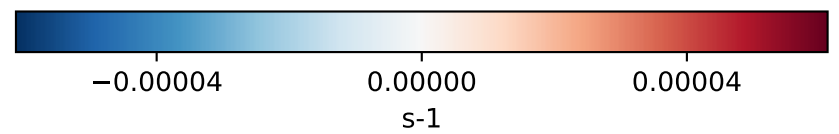
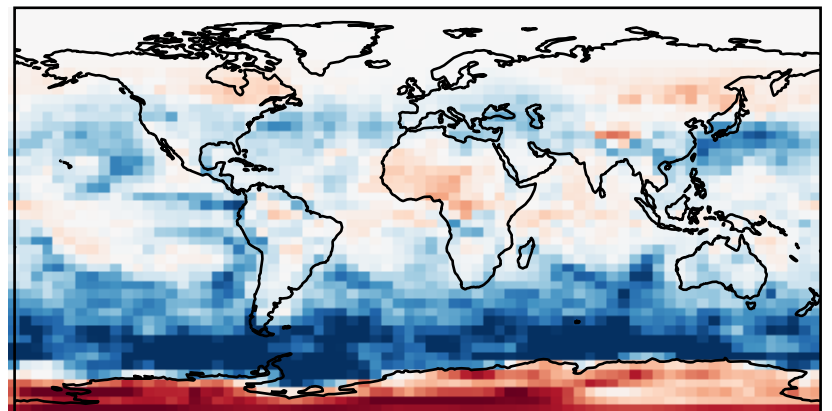
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



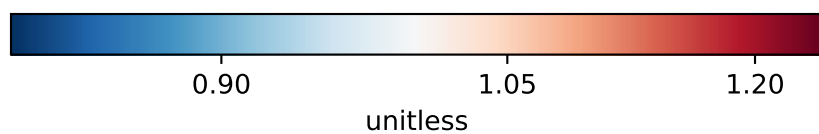
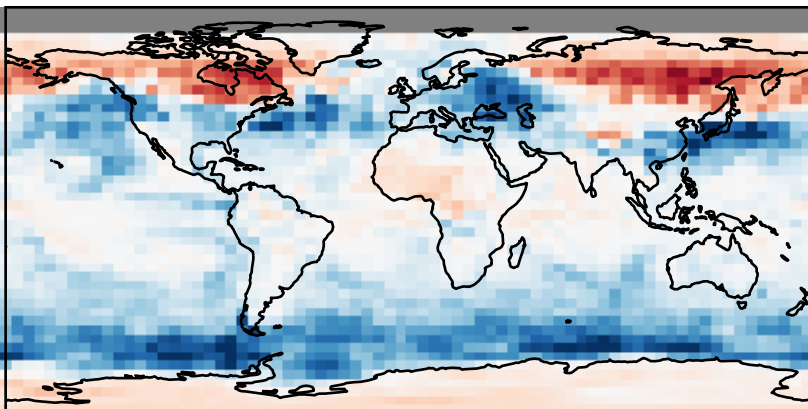
Difference
Dev - Ref, Dynamic Range



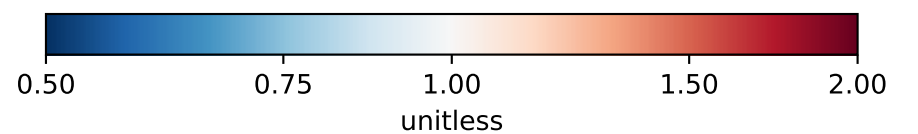
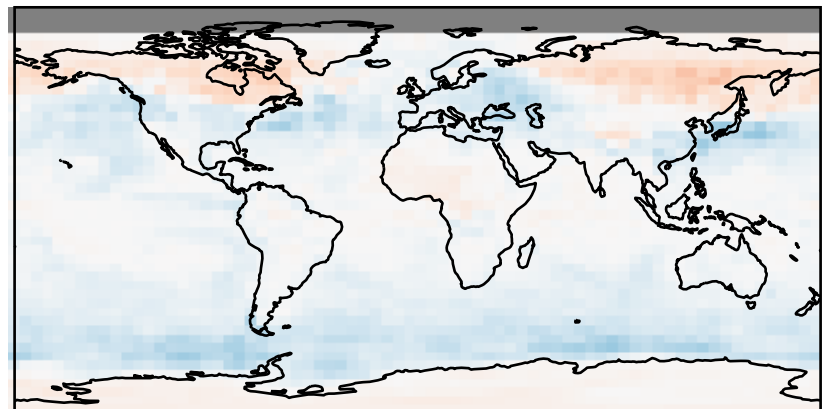
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

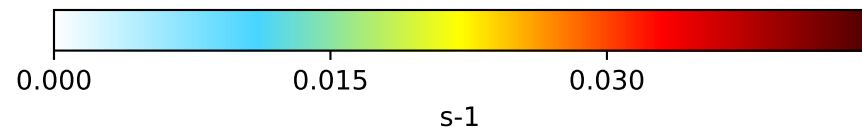
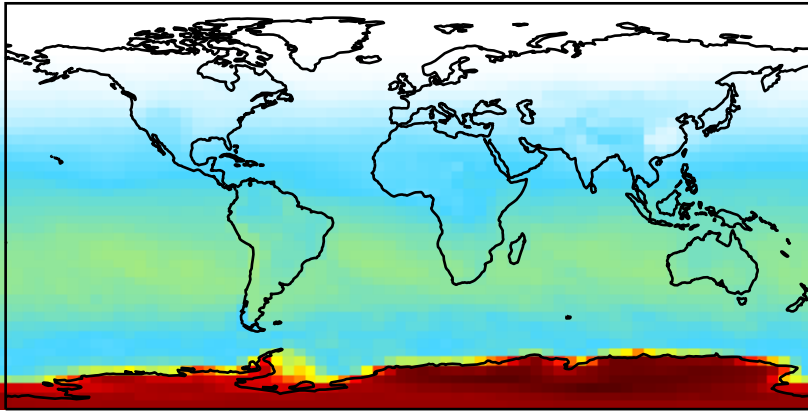


Ratio
Dev/Ref, Fixed Range

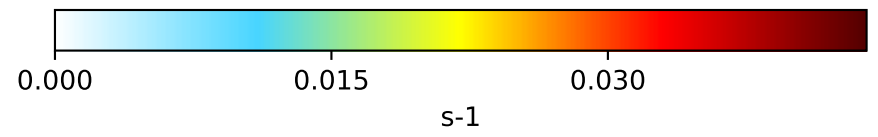
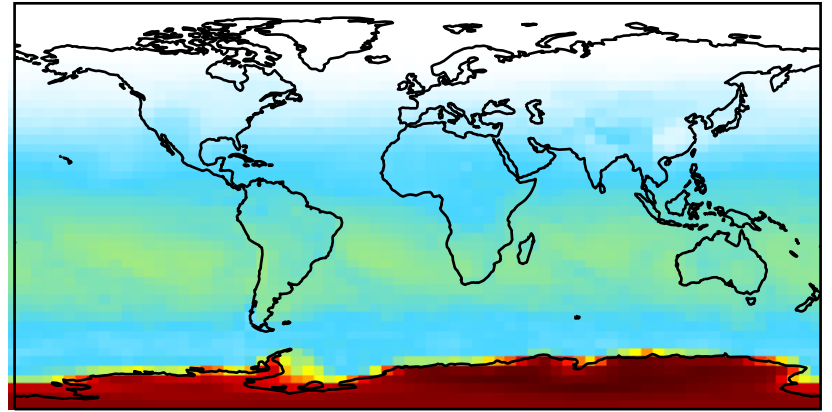


Jval_BrO

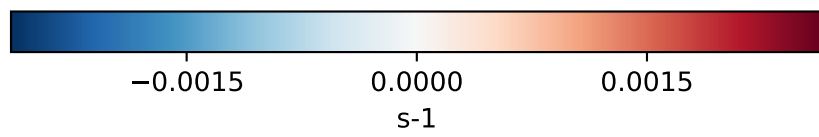
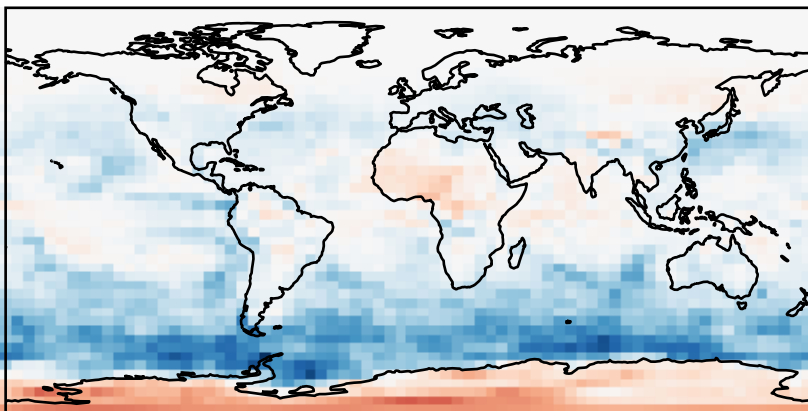
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



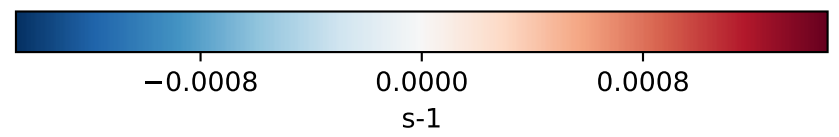
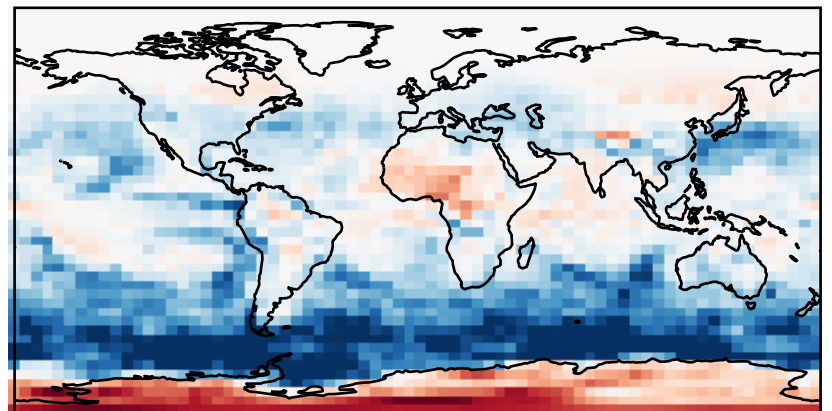
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



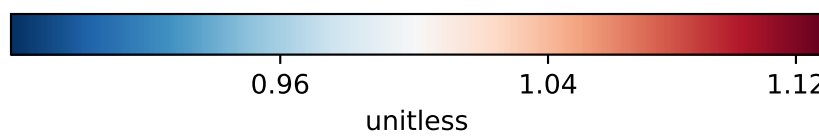
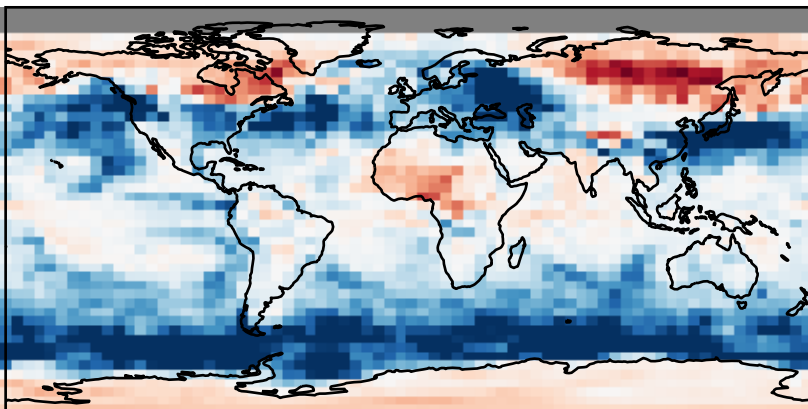
Difference
Dev - Ref, Dynamic Range



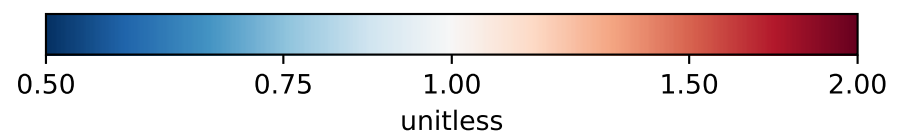
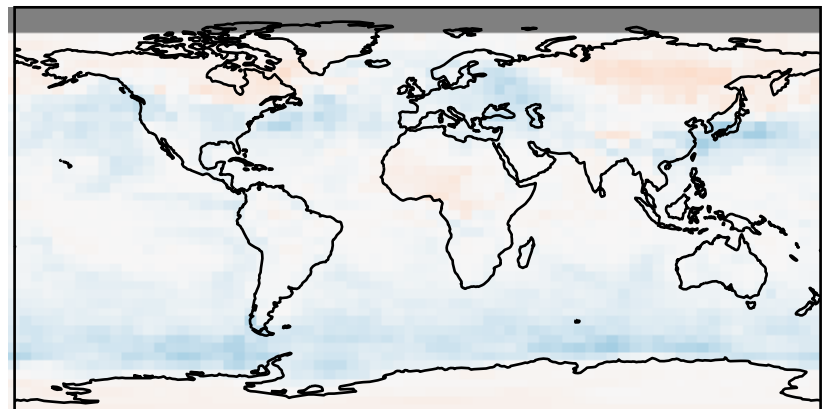
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

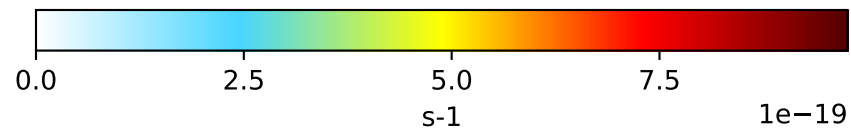
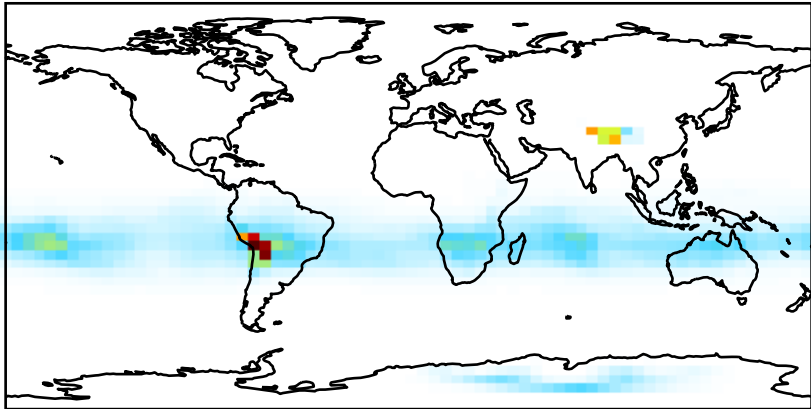


Ratio
Dev/Ref, Fixed Range

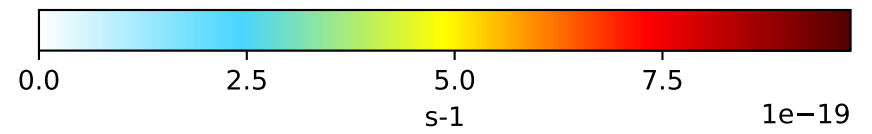
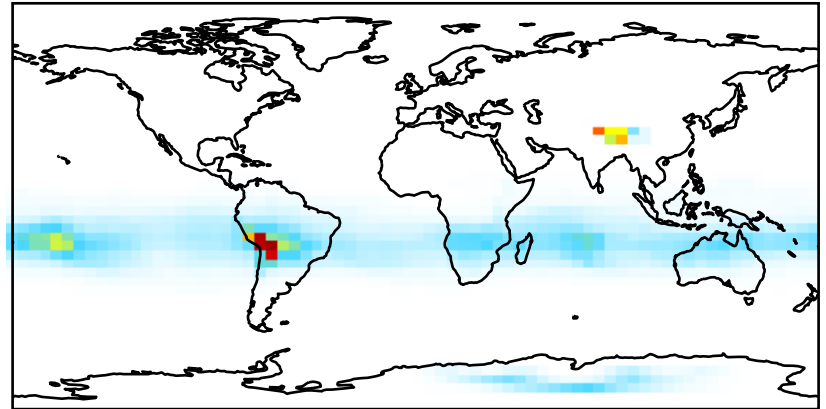


Jval_CCI4

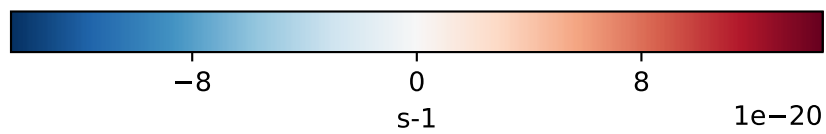
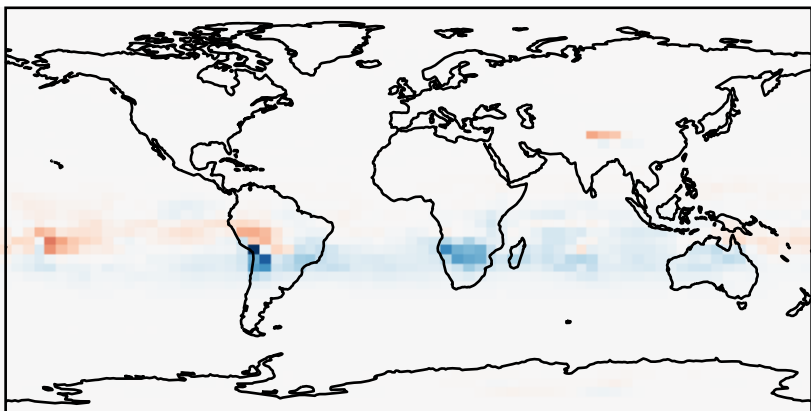
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



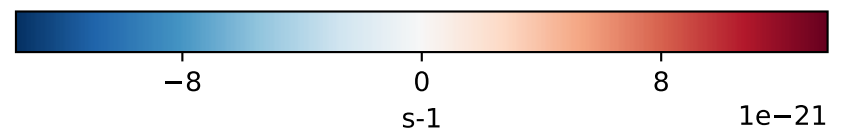
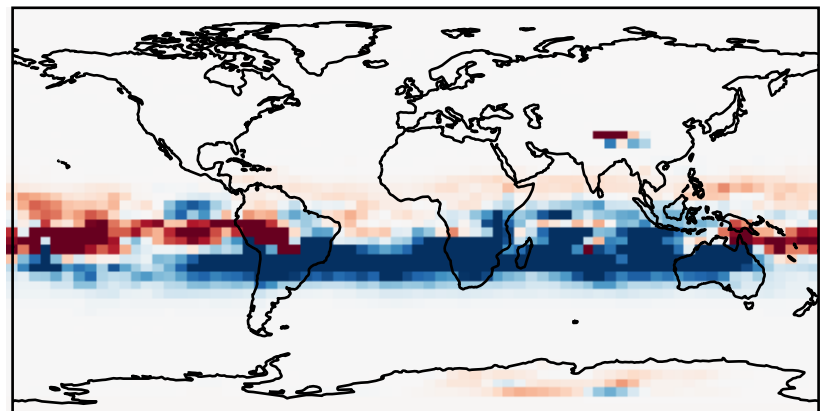
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



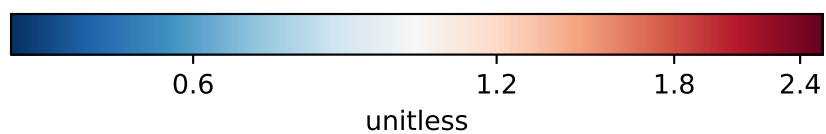
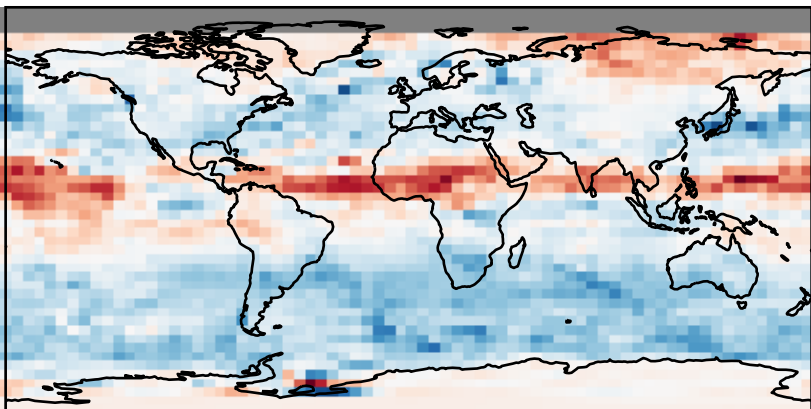
Difference
Dev - Ref, Dynamic Range



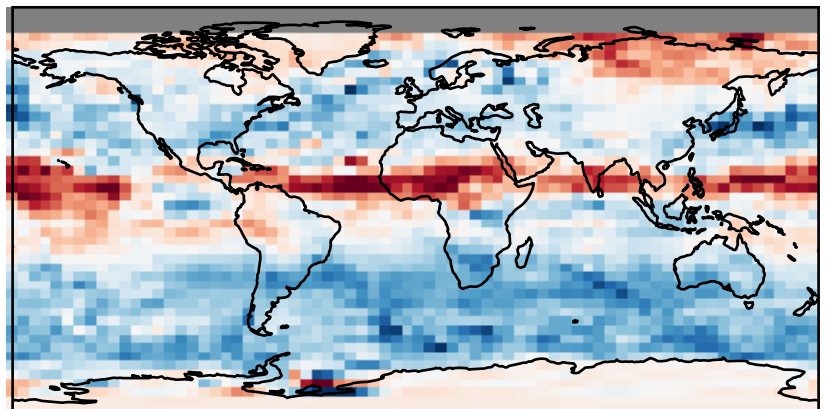
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

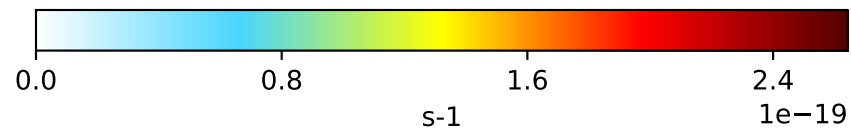
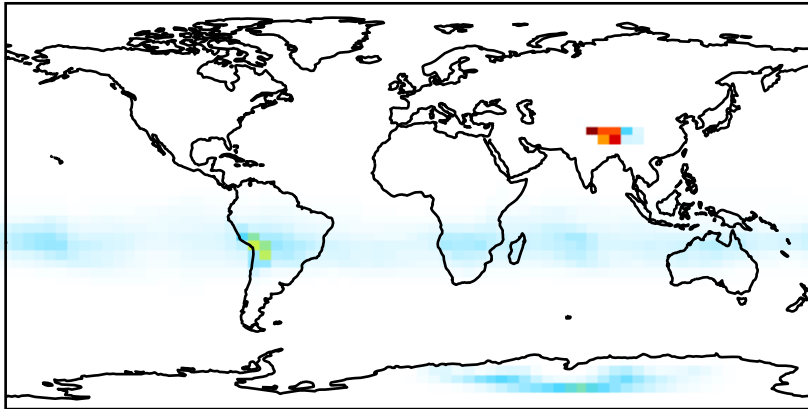


Ratio
Dev/Ref, Fixed Range

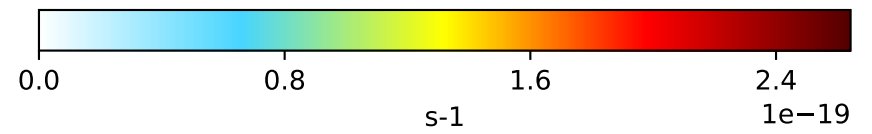
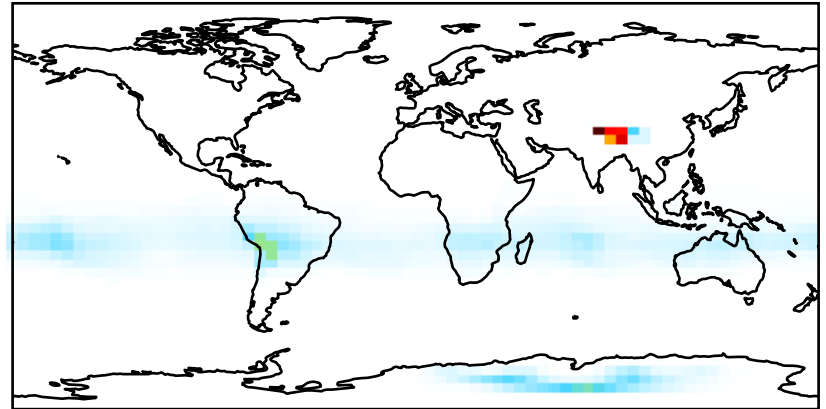


Jval_CFC11

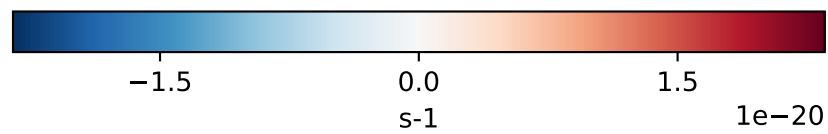
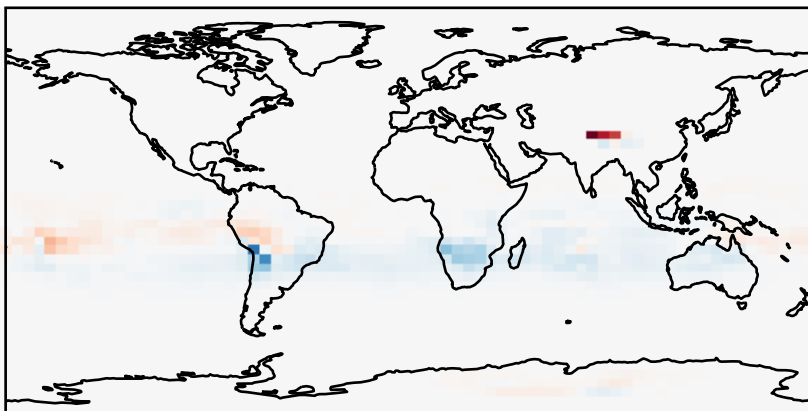
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



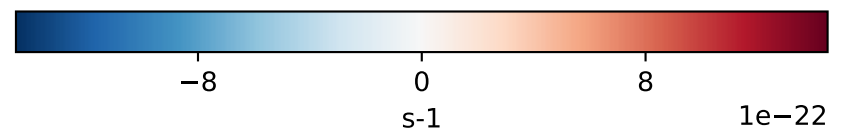
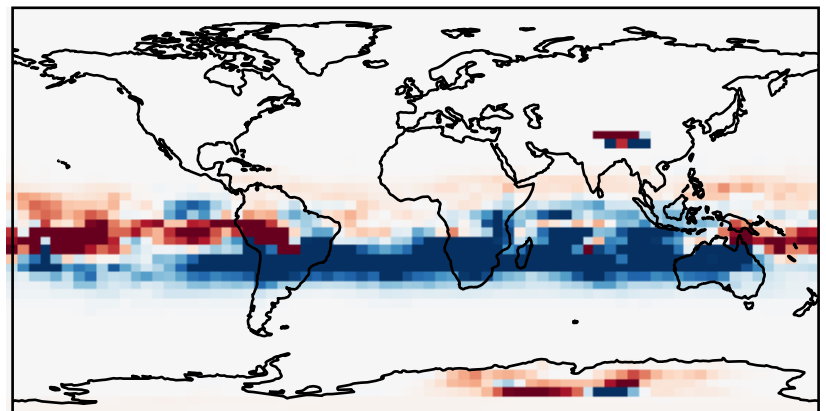
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



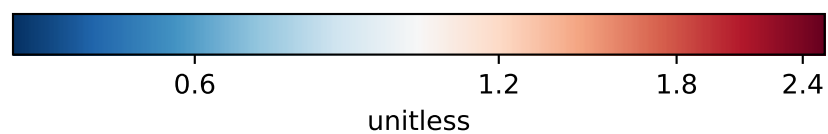
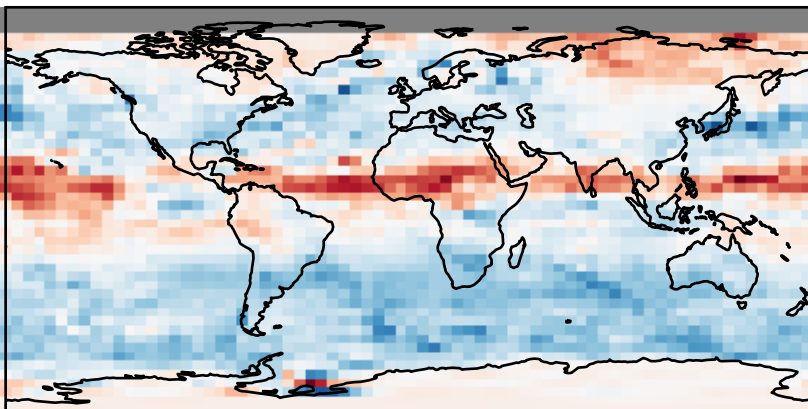
Difference
Dev - Ref, Dynamic Range



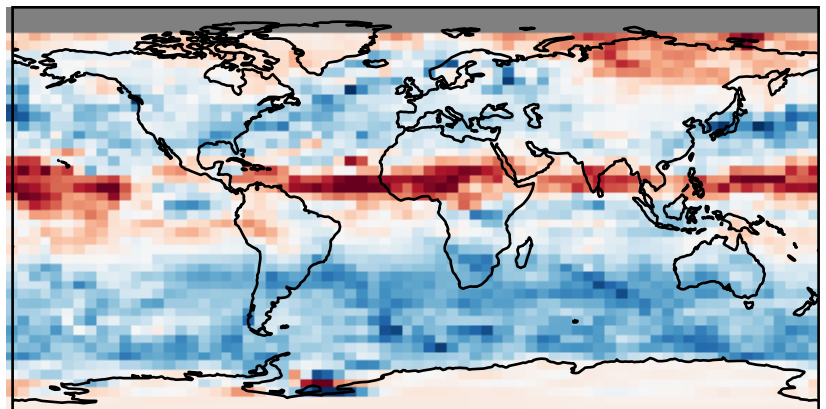
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

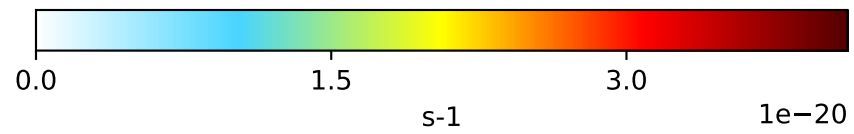
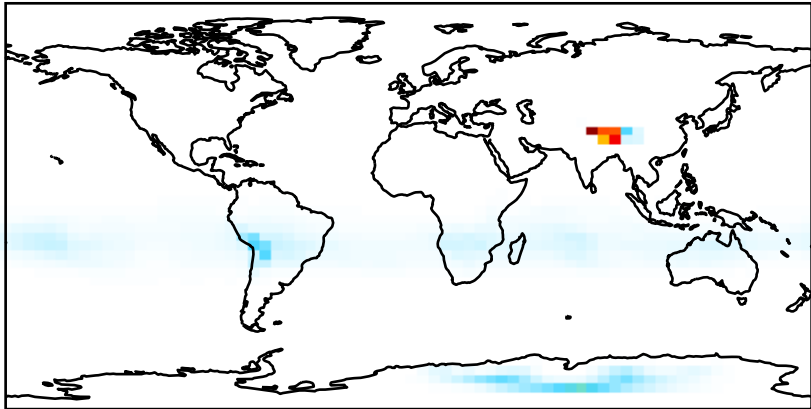


Ratio
Dev/Ref, Fixed Range

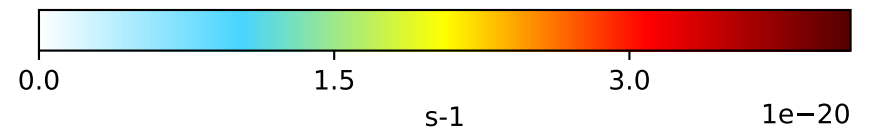
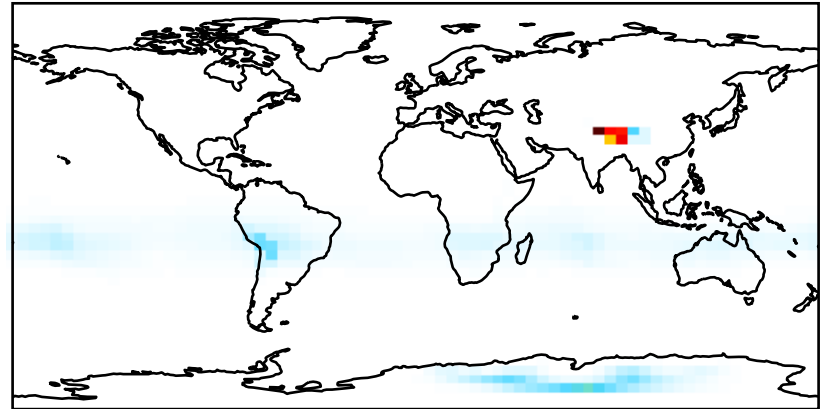


Jval_CFC113

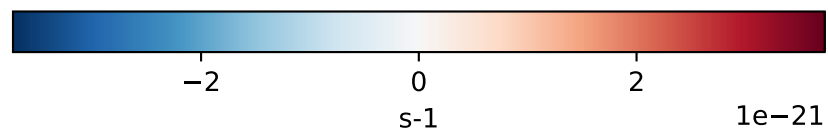
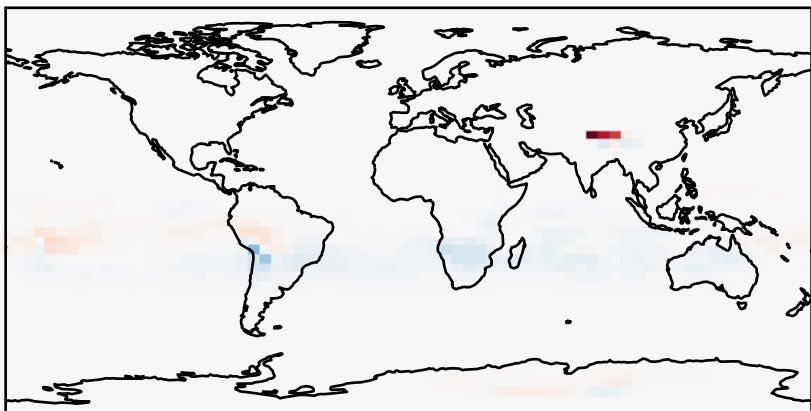
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



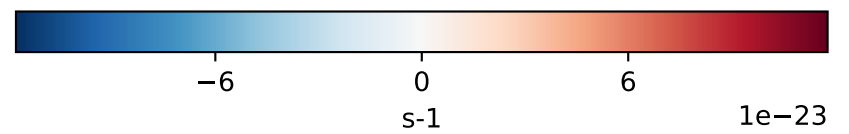
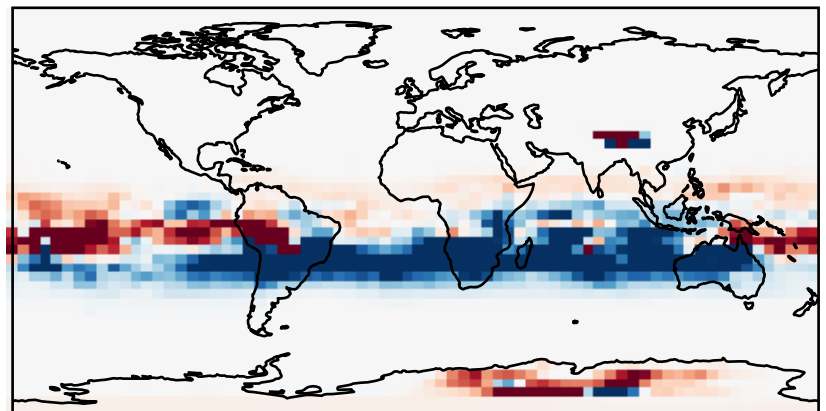
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



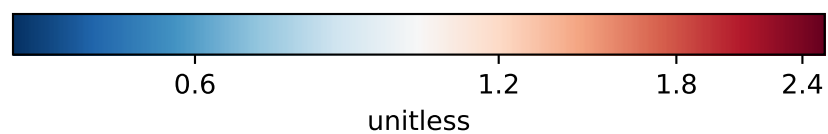
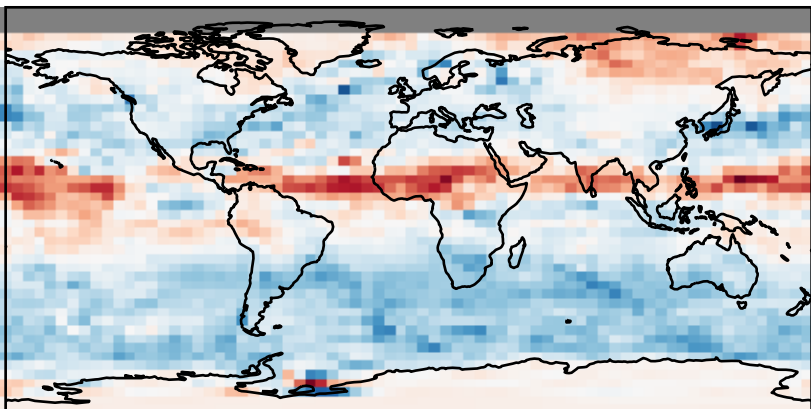
Difference
Dev - Ref, Dynamic Range



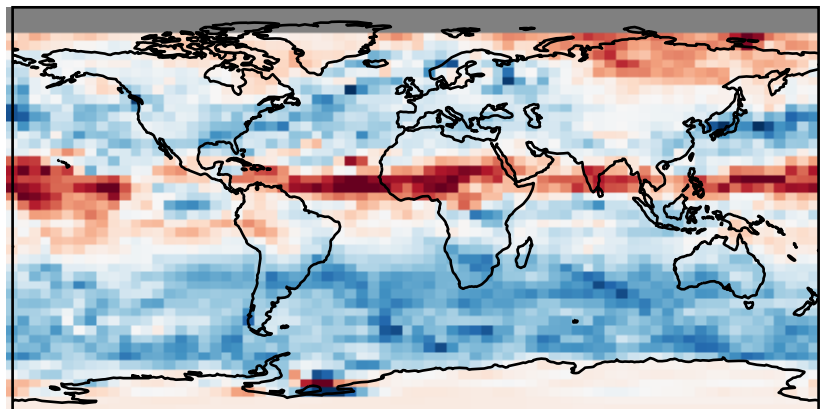
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

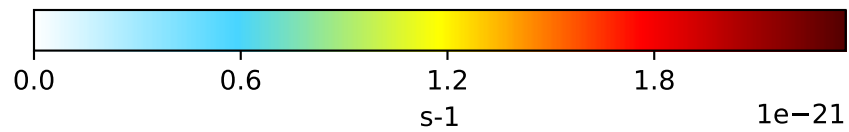
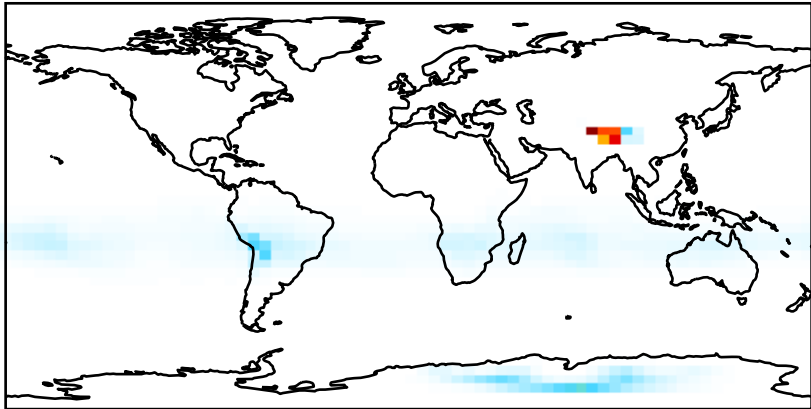


Ratio
Dev/Ref, Fixed Range

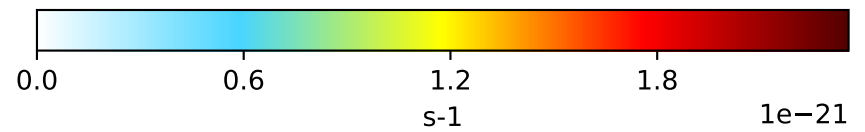
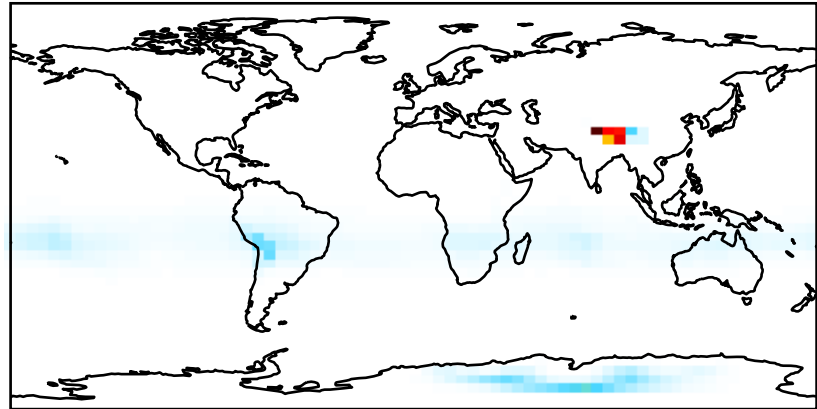


Jval_CFC114

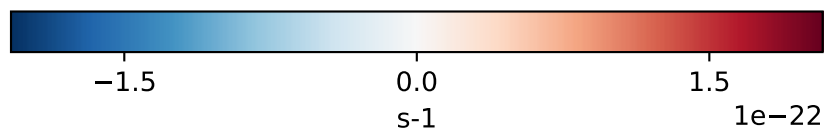
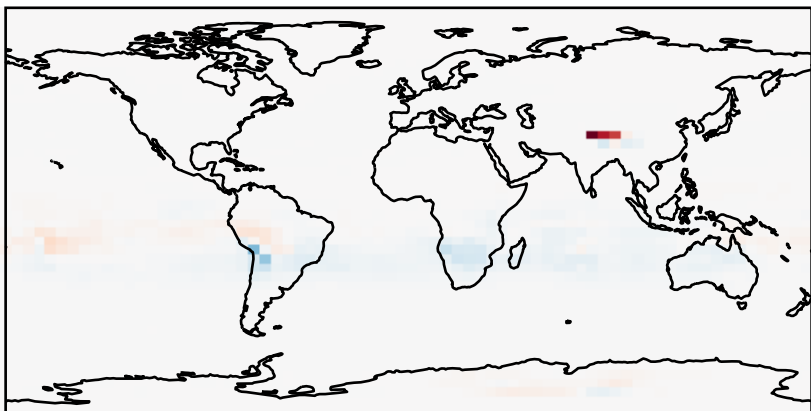
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



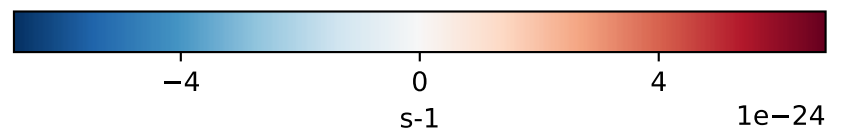
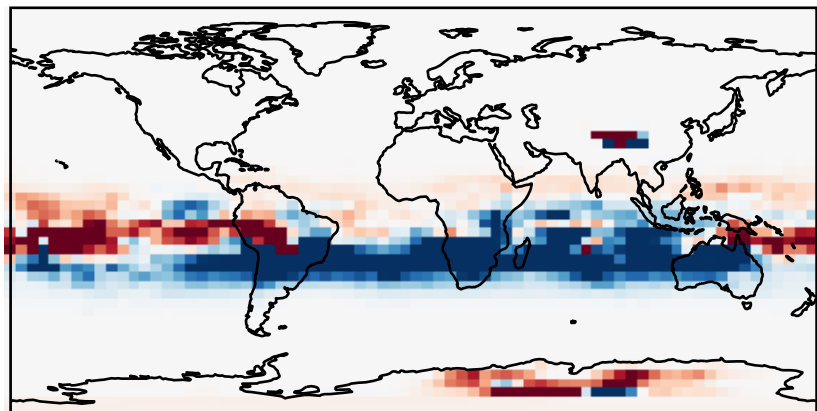
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



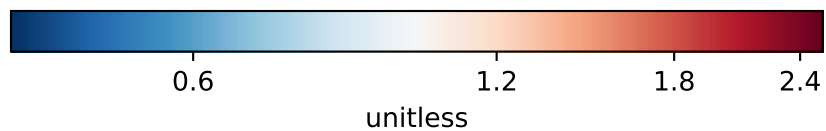
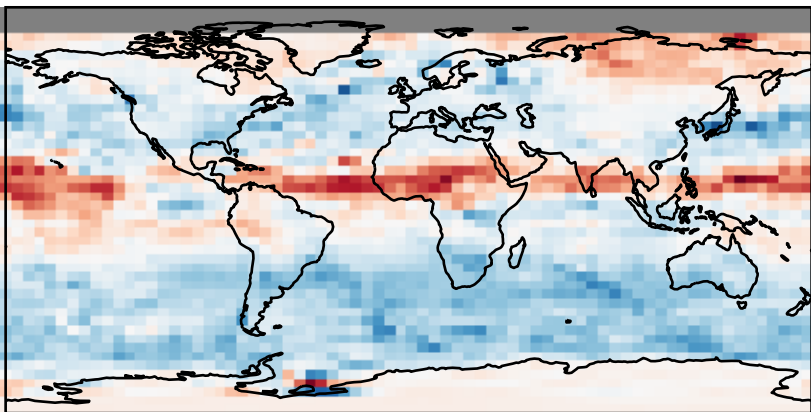
Difference
Dev - Ref, Dynamic Range



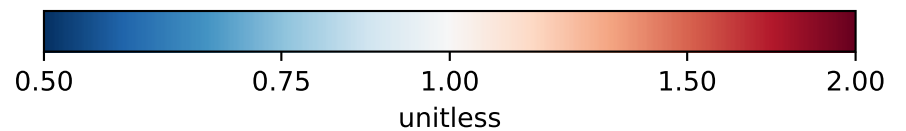
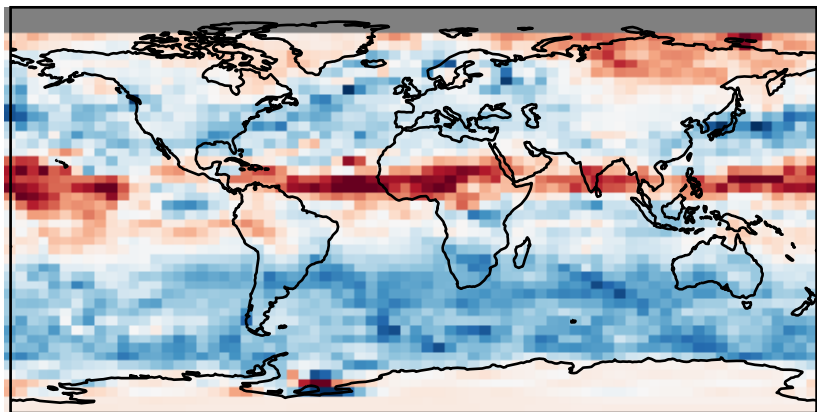
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

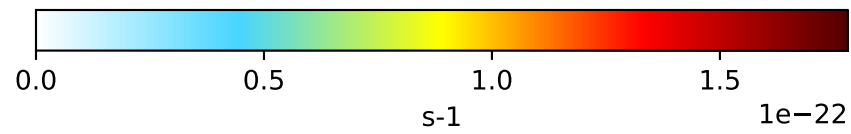
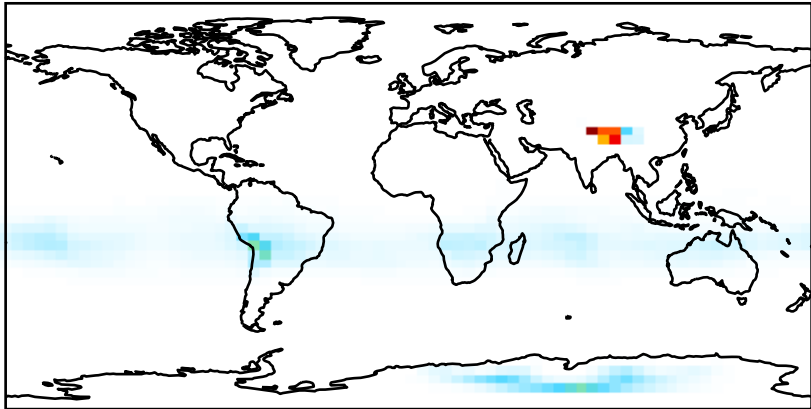


Ratio
Dev/Ref, Fixed Range

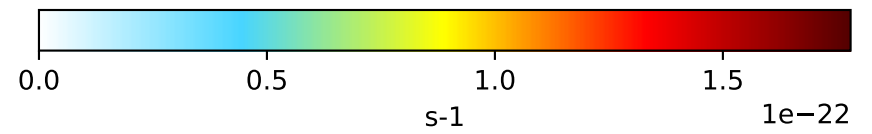
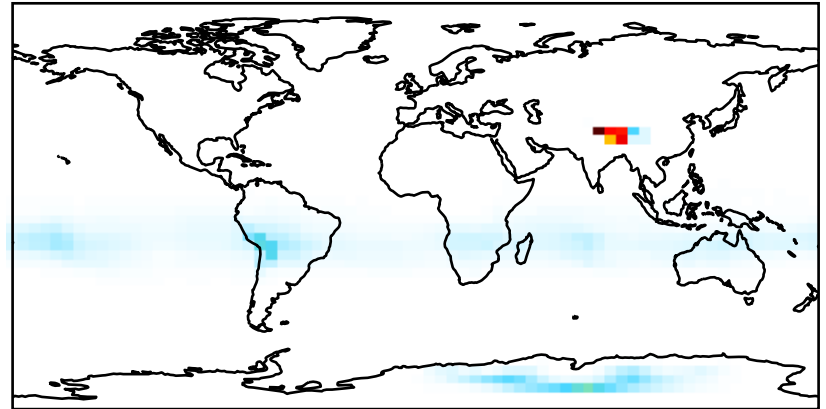


Jval_CFC115

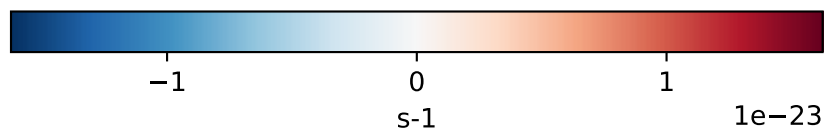
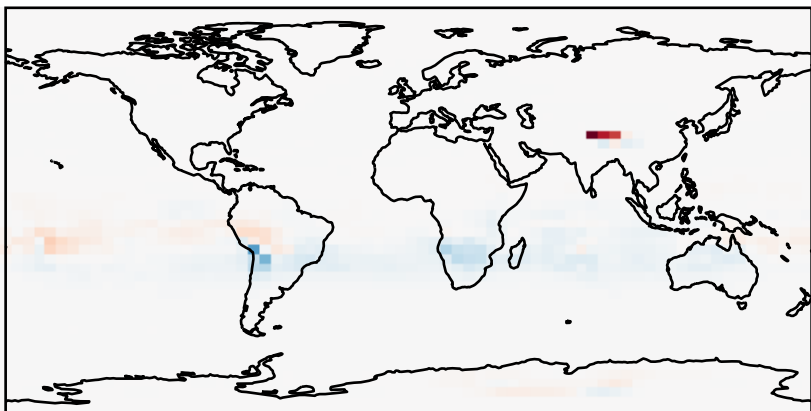
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



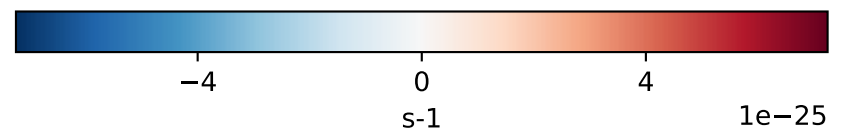
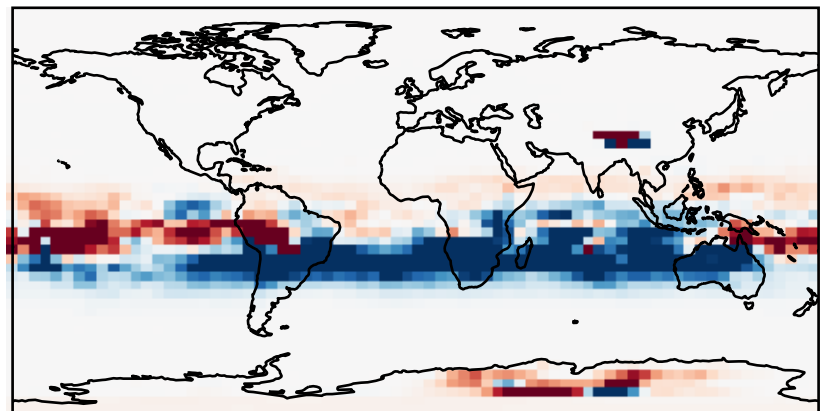
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



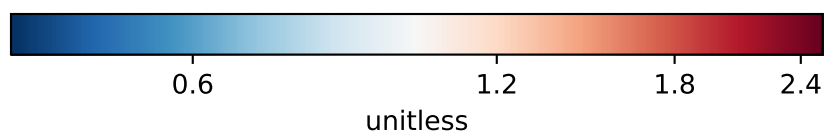
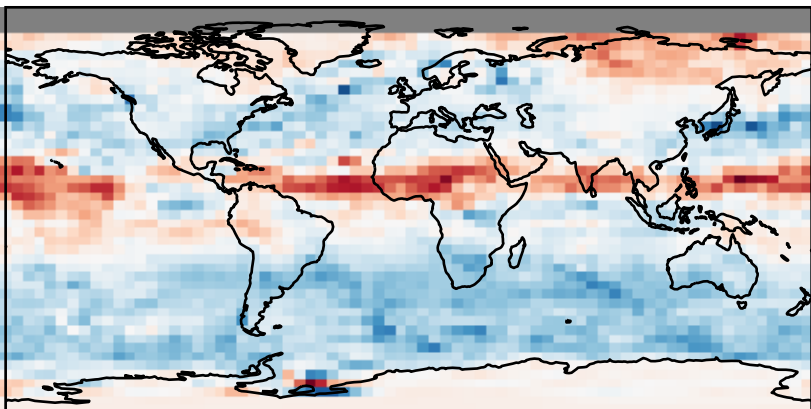
Difference
Dev - Ref, Dynamic Range



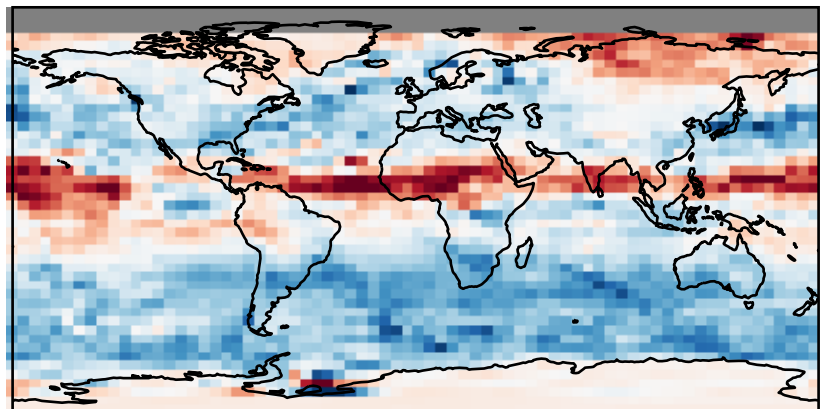
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

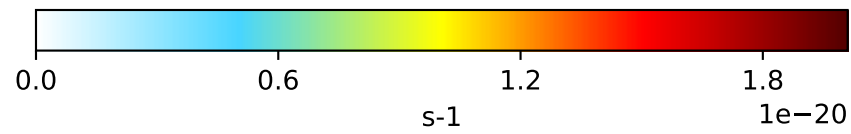
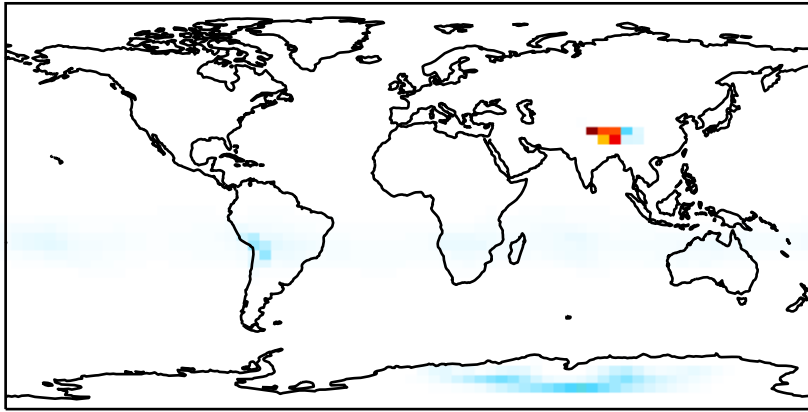


Ratio
Dev/Ref, Fixed Range

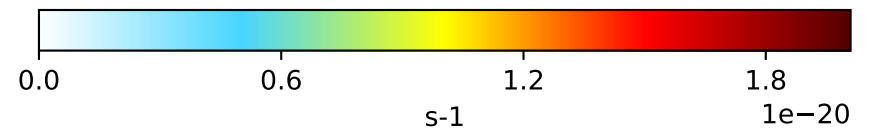
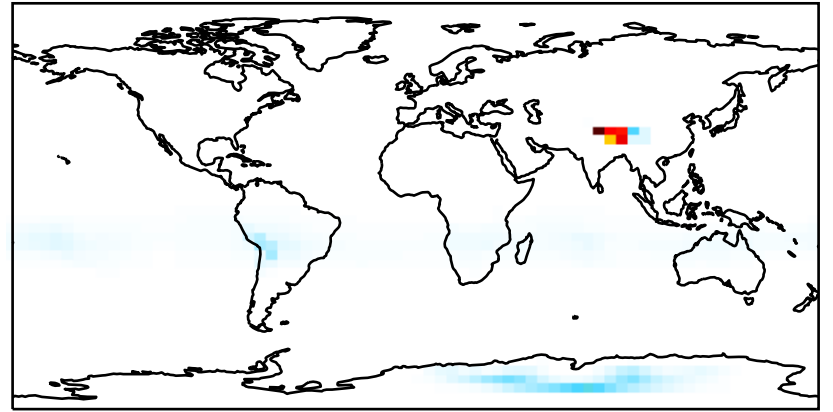


Jval_CFC12

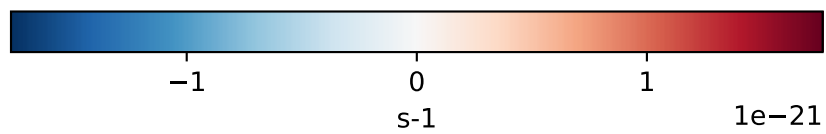
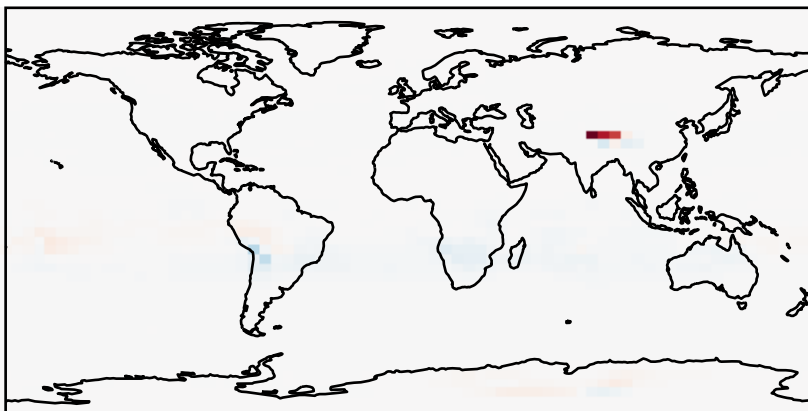
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



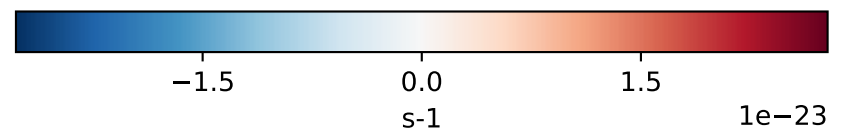
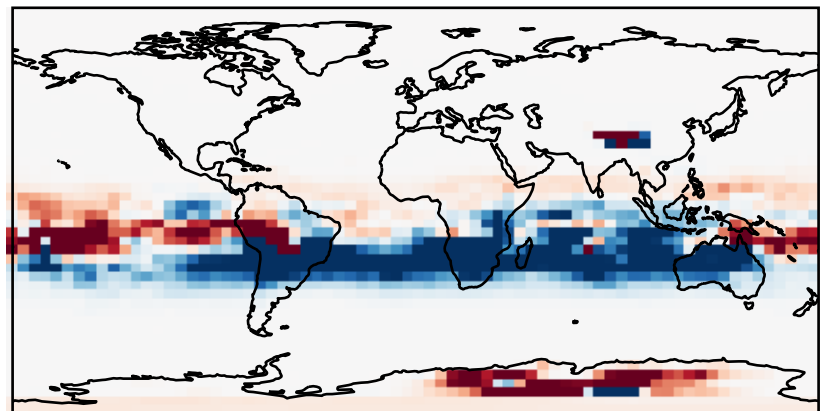
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



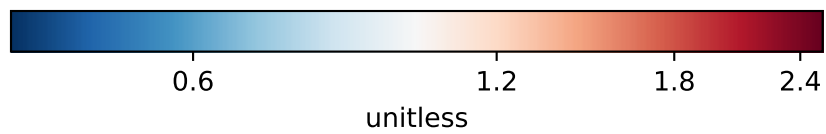
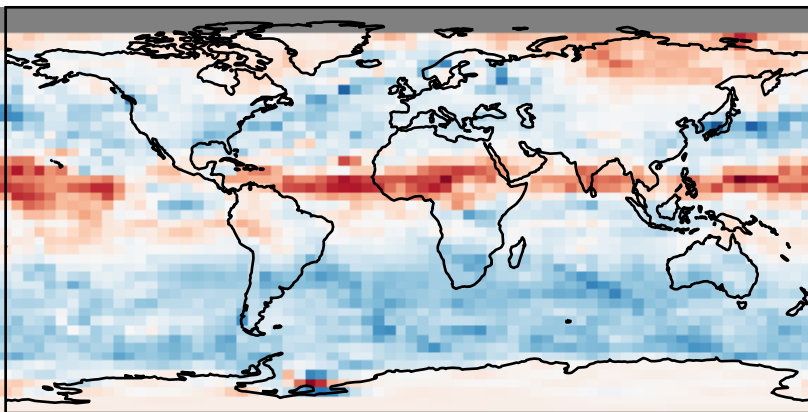
Difference
Dev - Ref, Dynamic Range



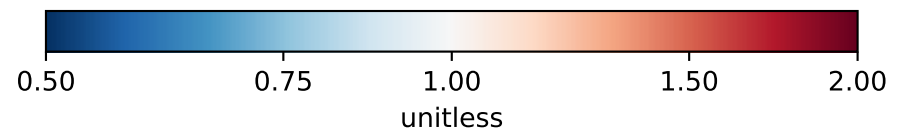
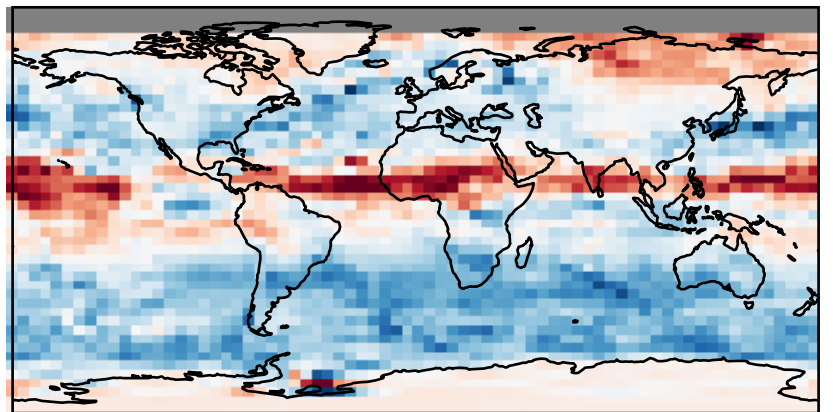
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

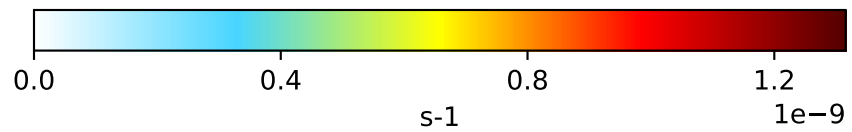
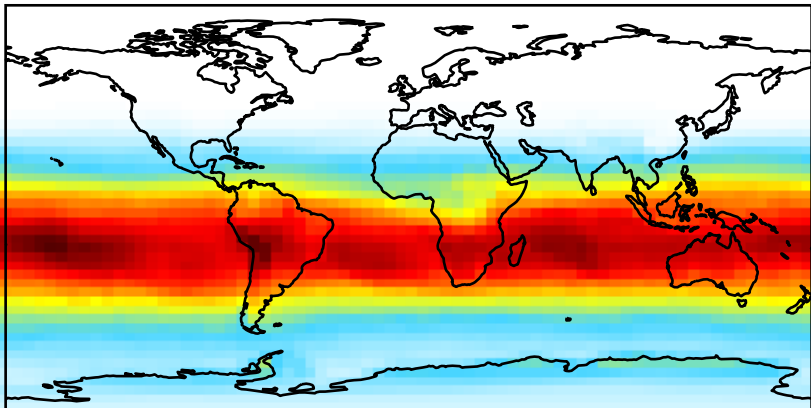


Ratio
Dev/Ref, Fixed Range

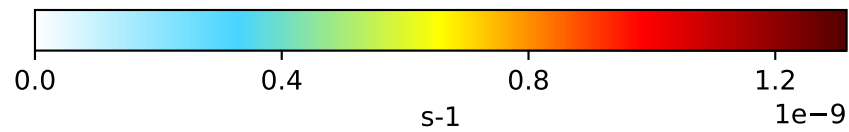
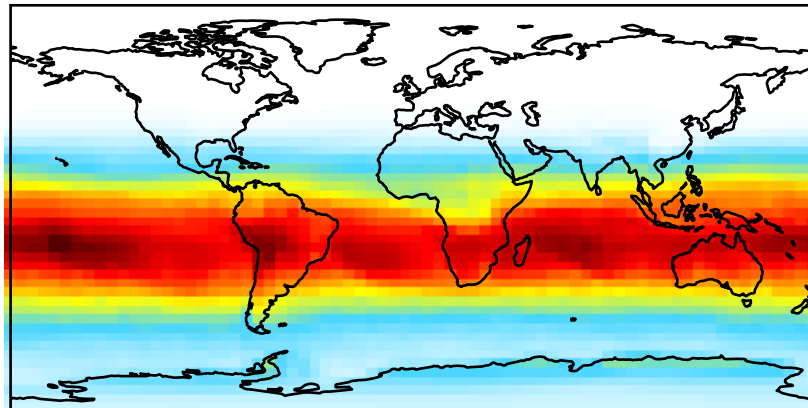


Jval_CH2Br2

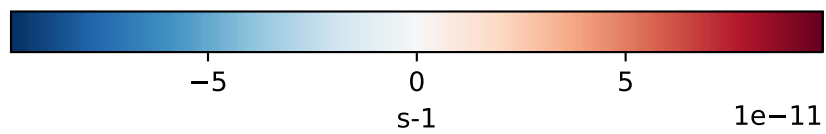
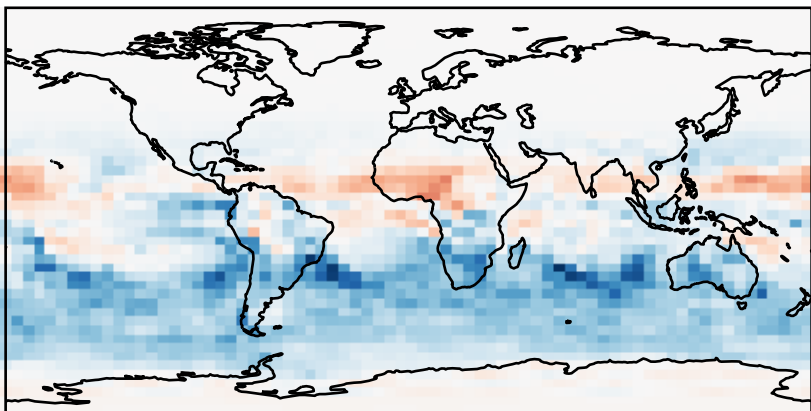
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



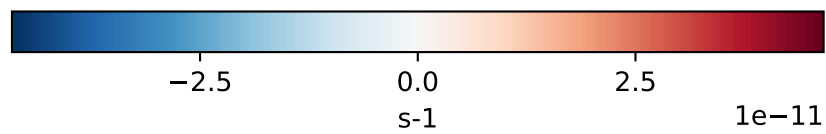
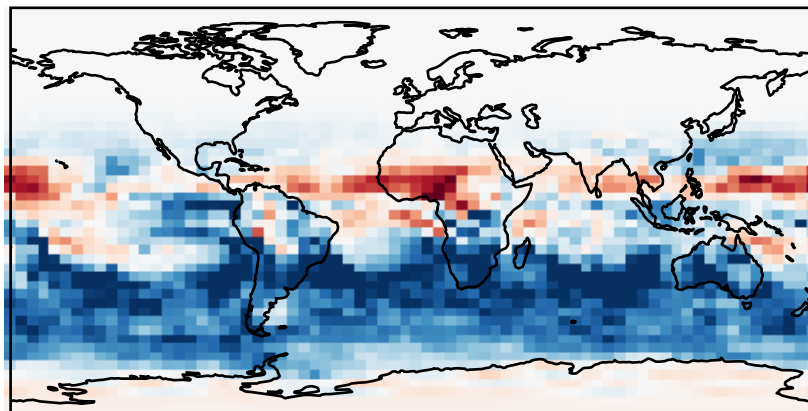
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



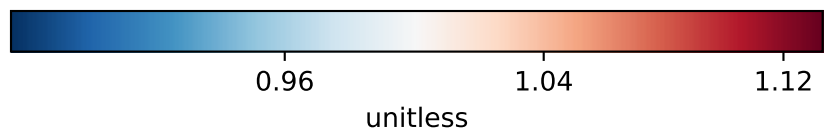
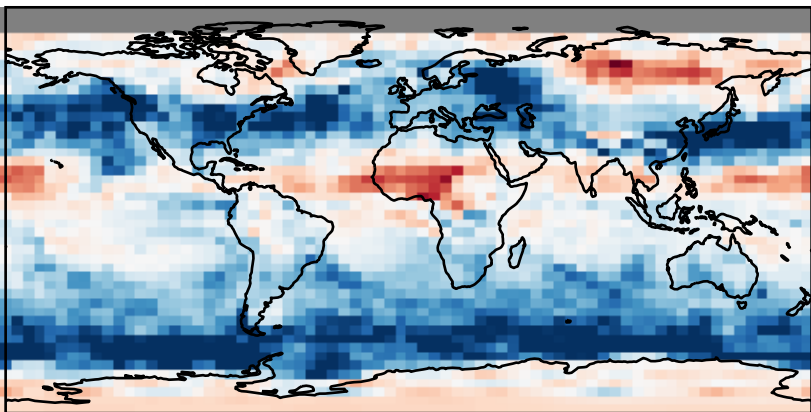
Difference
Dev - Ref, Dynamic Range



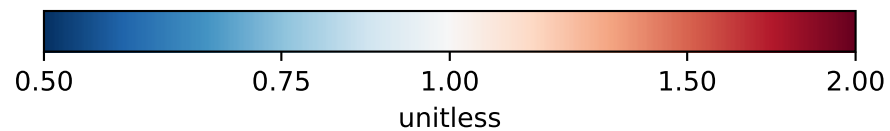
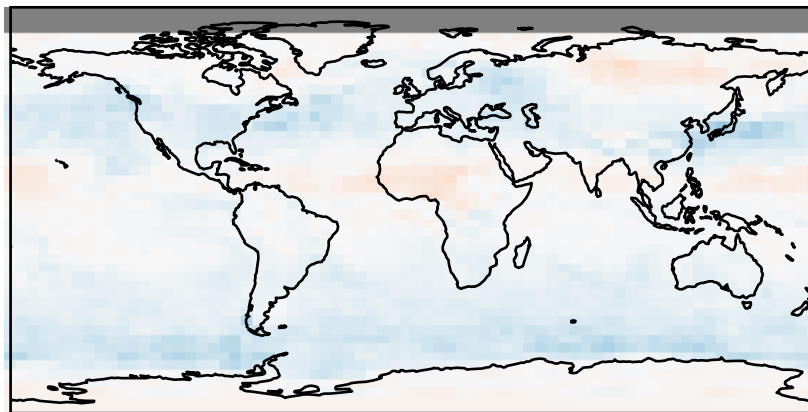
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

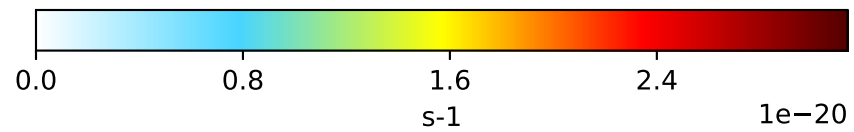
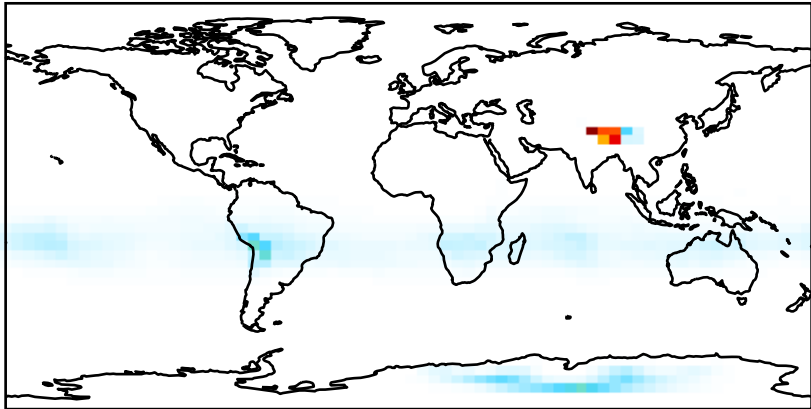


Ratio
Dev/Ref, Fixed Range

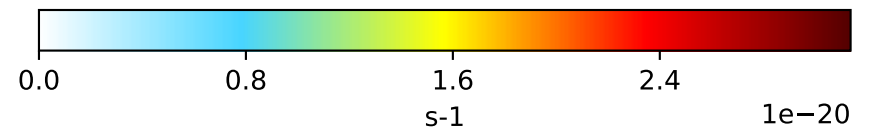
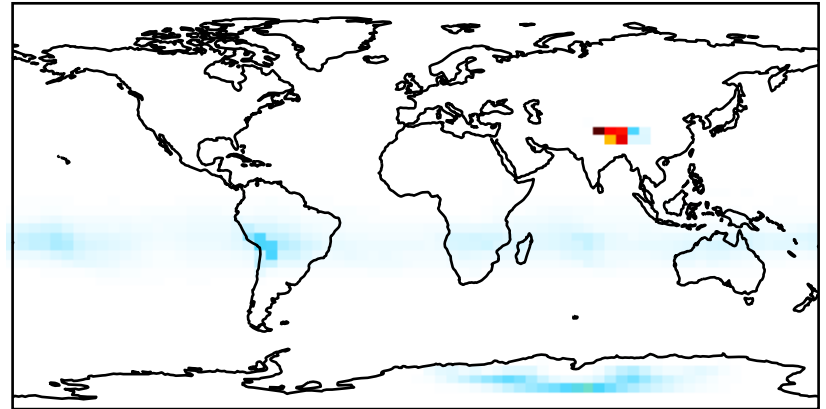


Jval_CH2Cl2

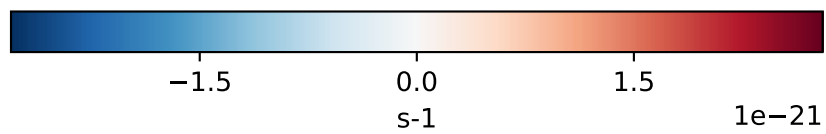
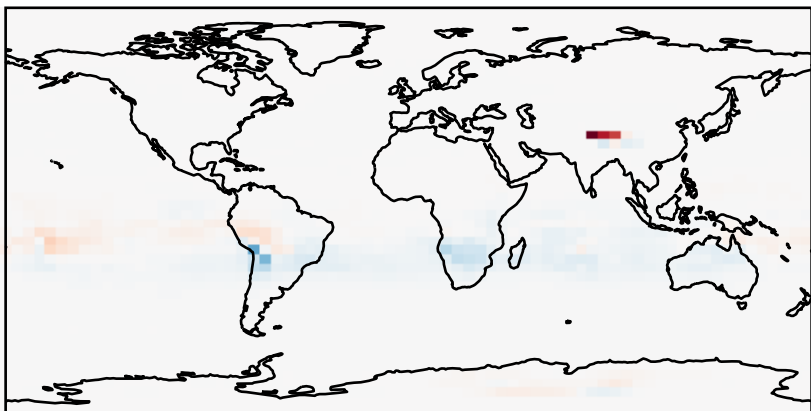
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



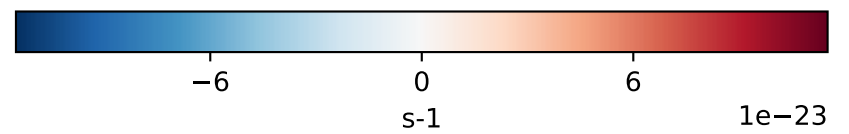
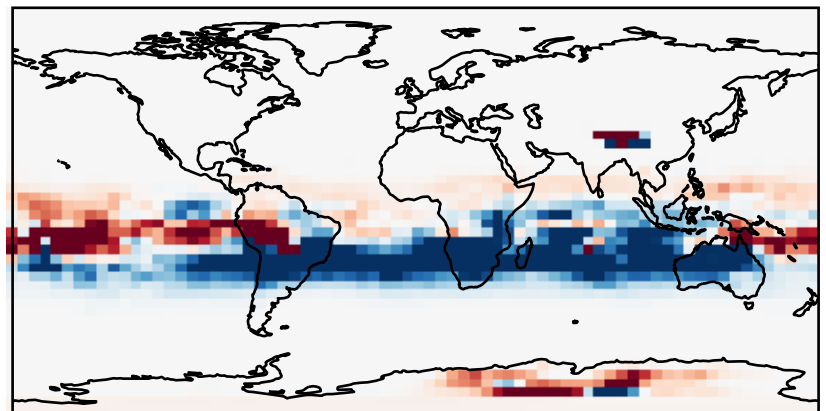
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



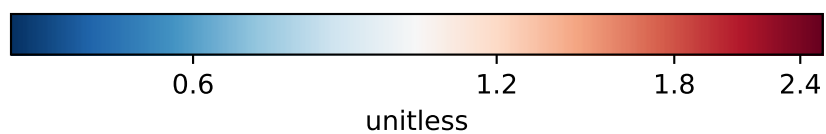
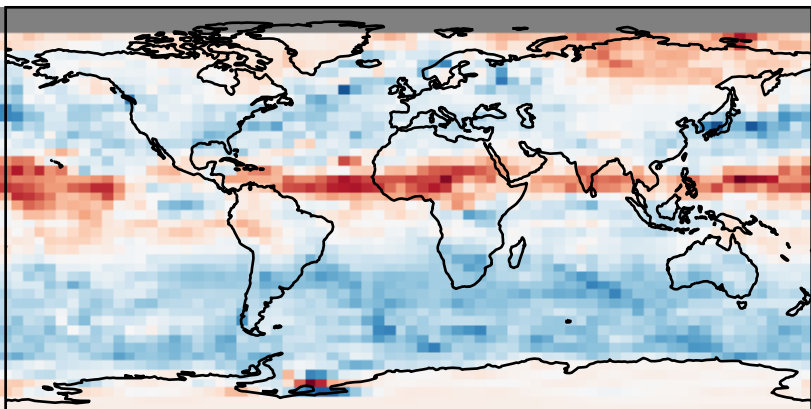
Difference
Dev - Ref, Dynamic Range



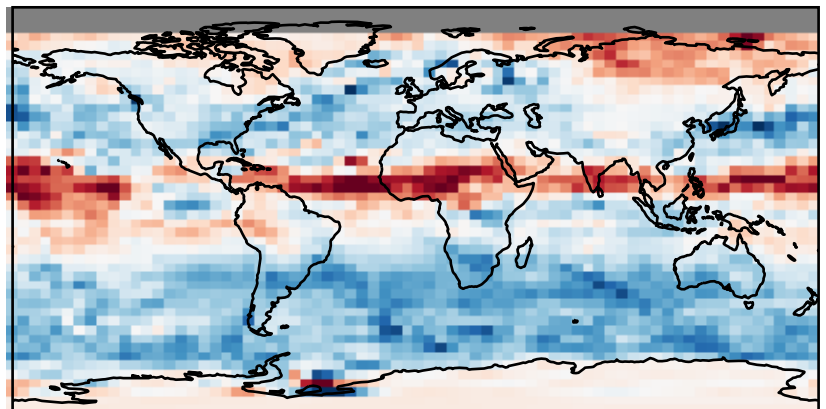
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

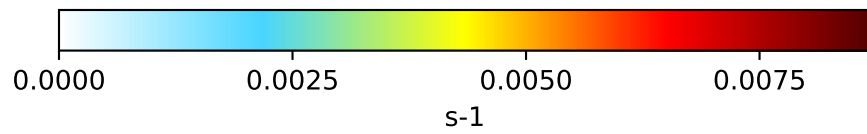
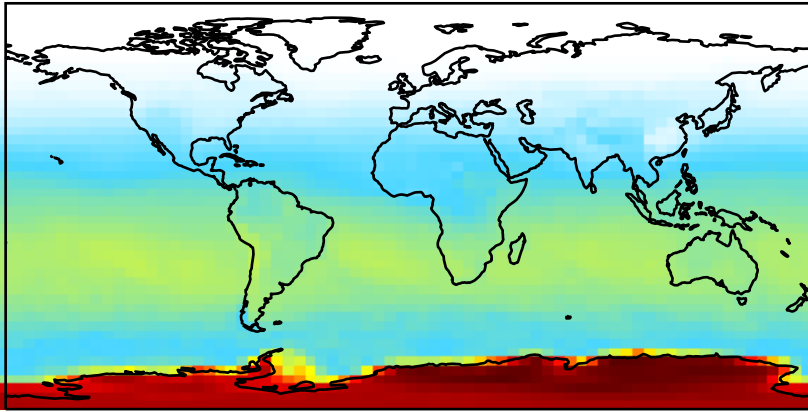


Ratio
Dev/Ref, Fixed Range

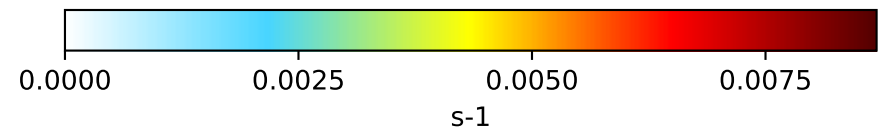
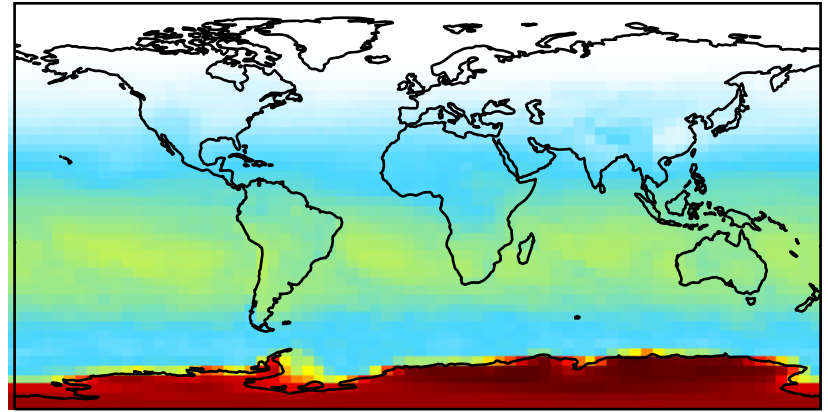


Jval_CH2I2

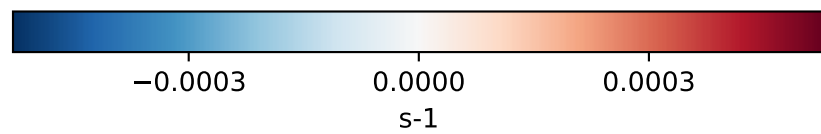
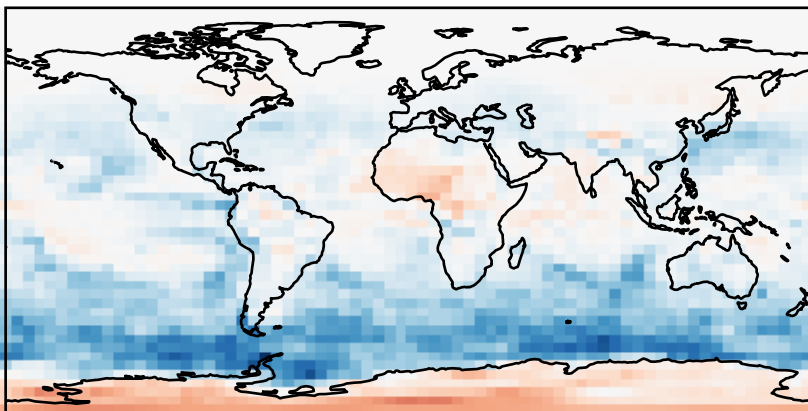
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



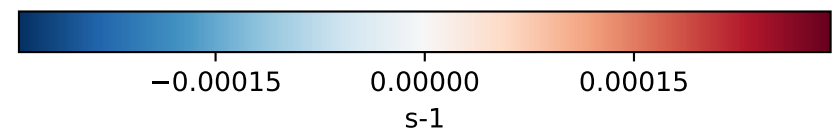
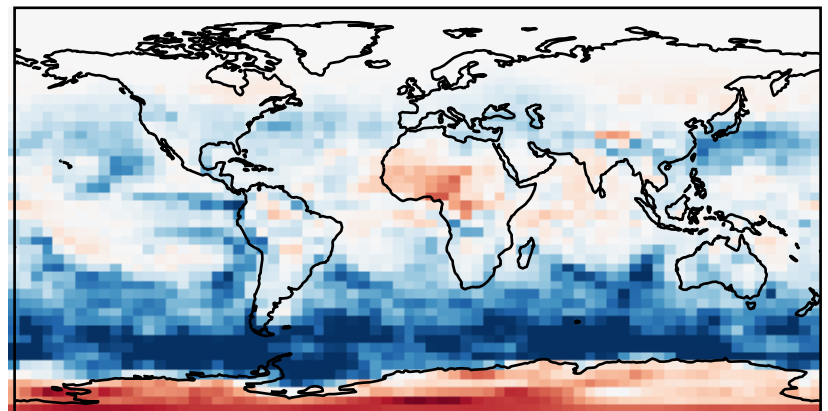
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



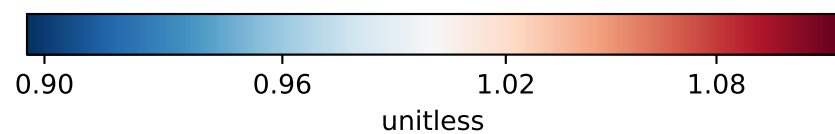
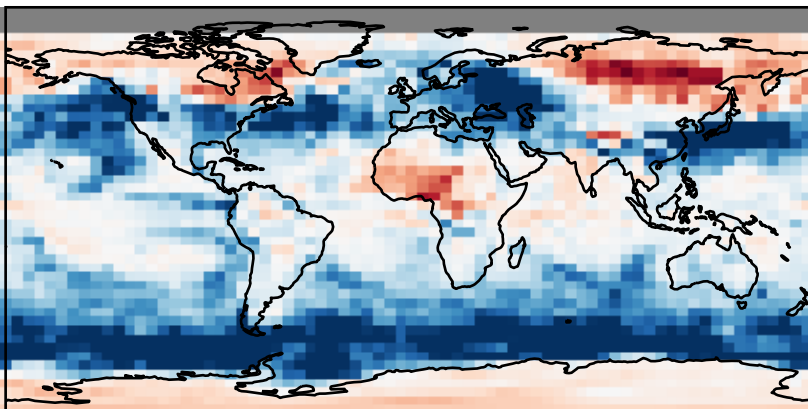
Difference
Dev - Ref, Dynamic Range



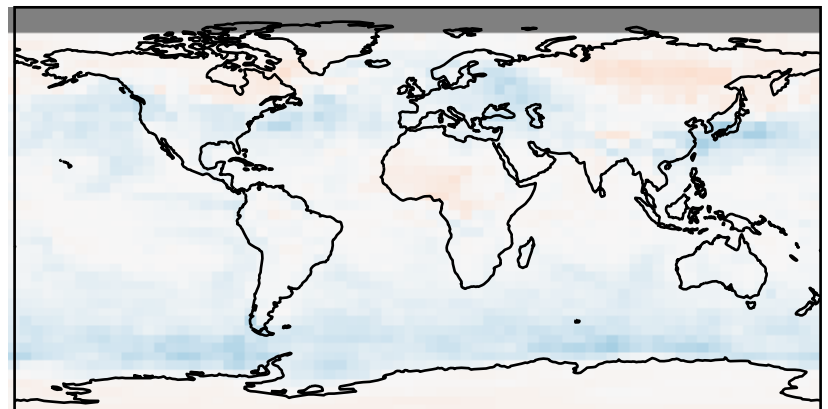
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

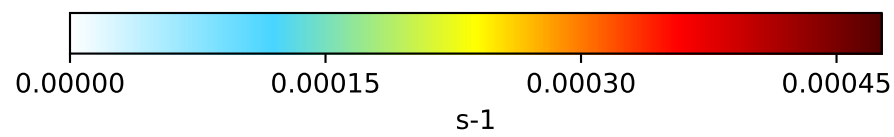
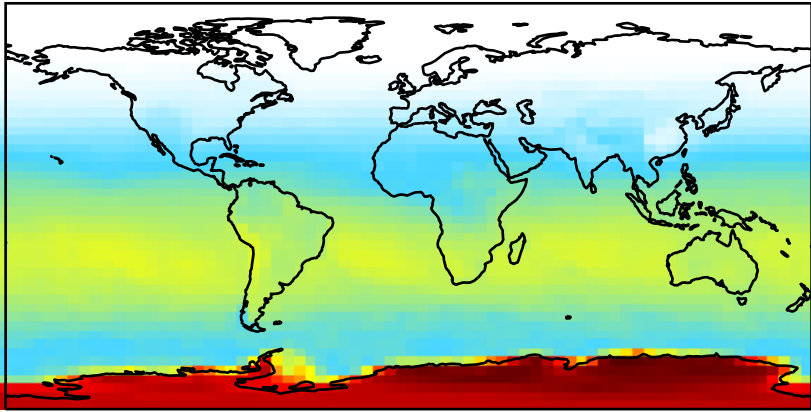


Ratio
Dev/Ref, Fixed Range

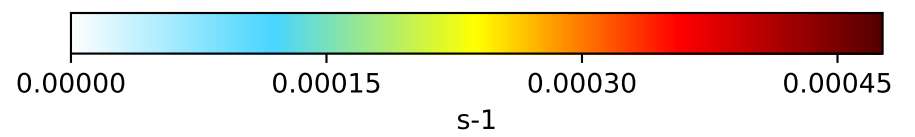
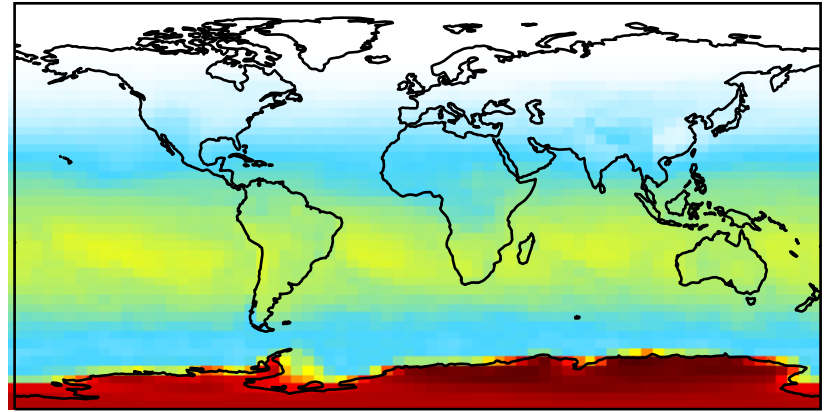


Jval_CH2IBr

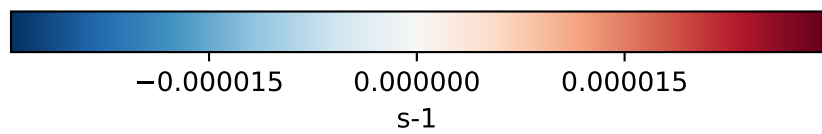
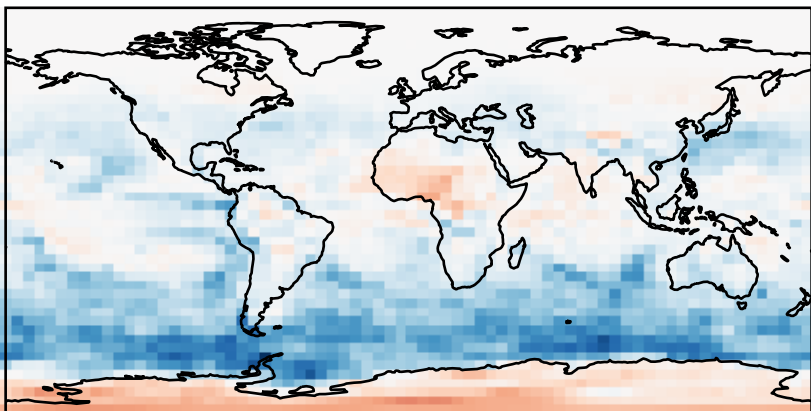
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



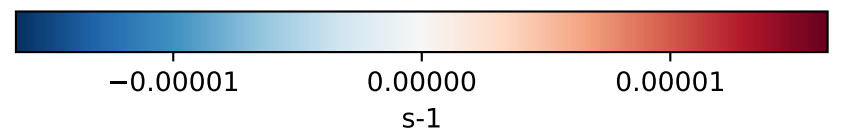
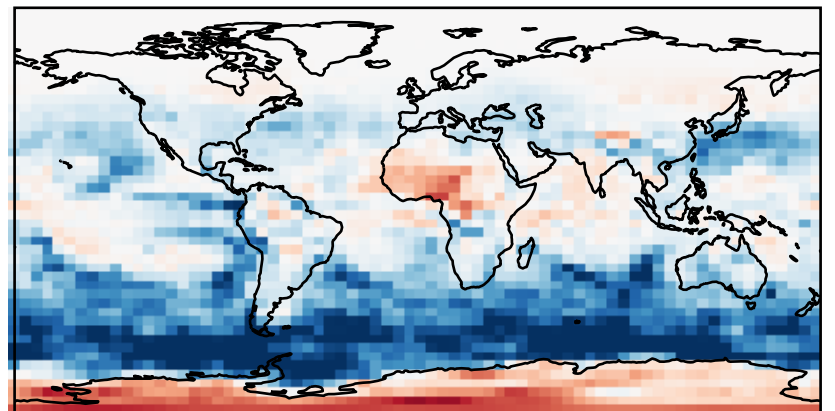
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



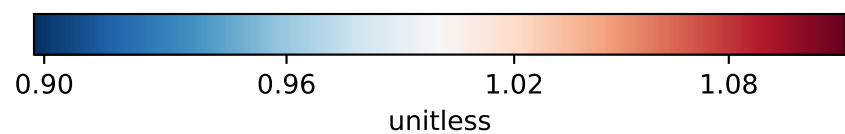
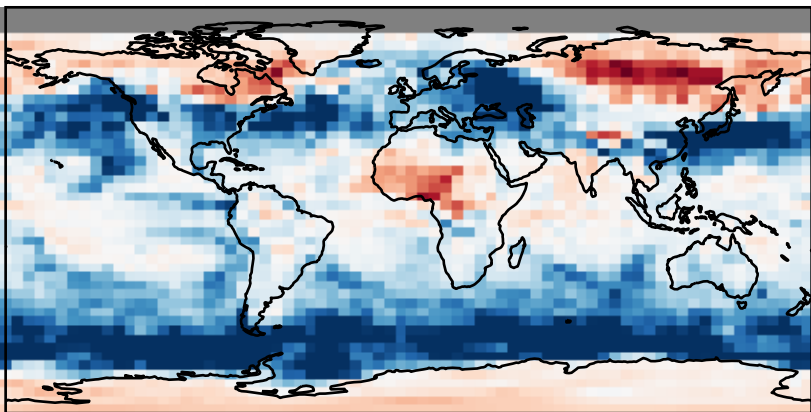
Difference
Dev - Ref, Dynamic Range



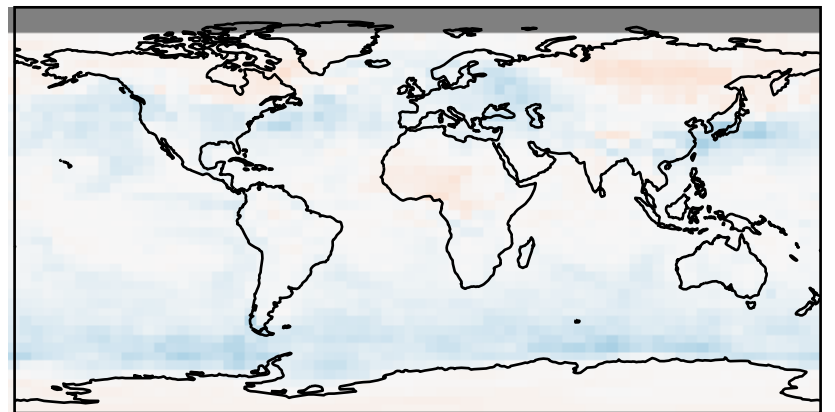
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

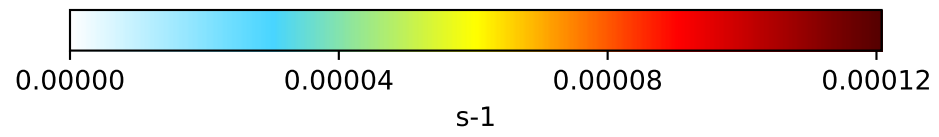
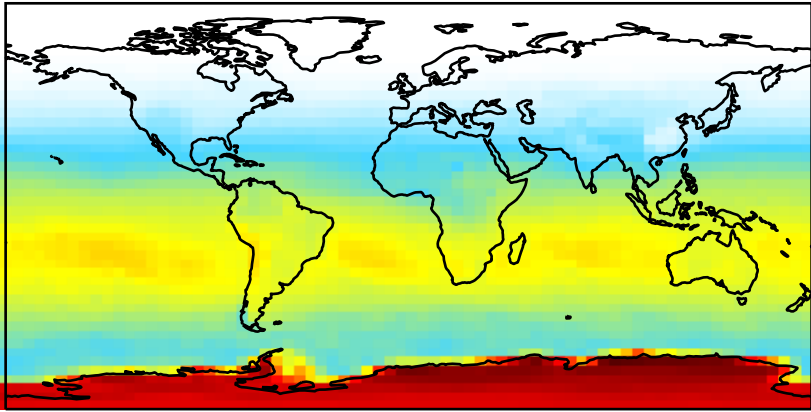


Ratio
Dev/Ref, Fixed Range

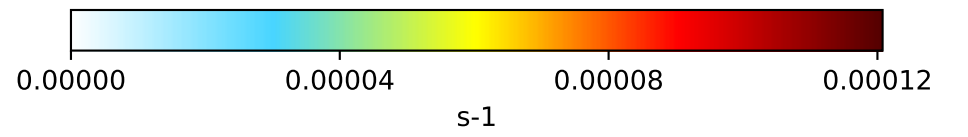
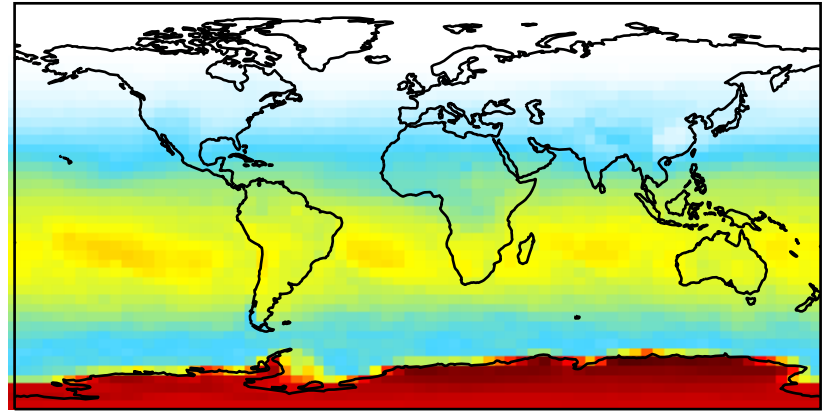


Jval_CH2ICI

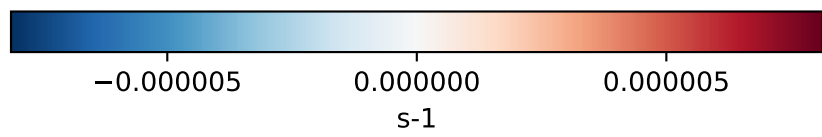
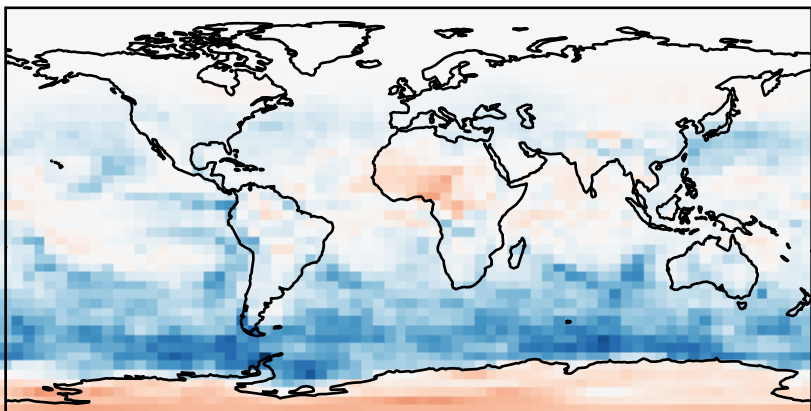
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



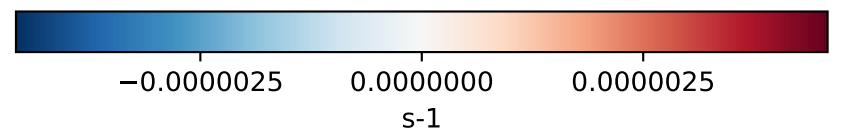
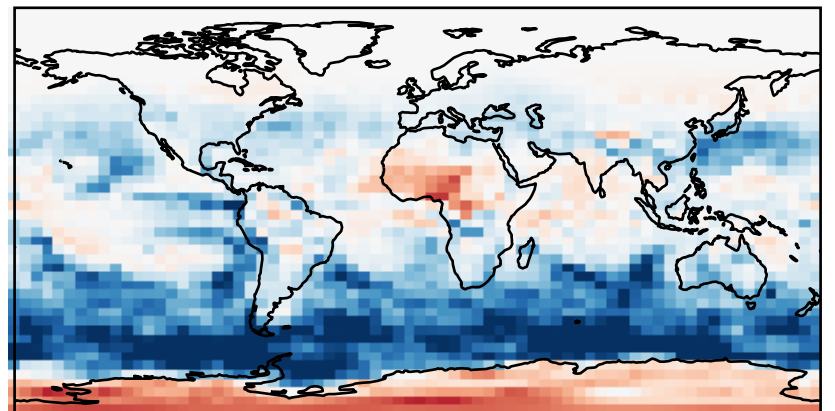
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



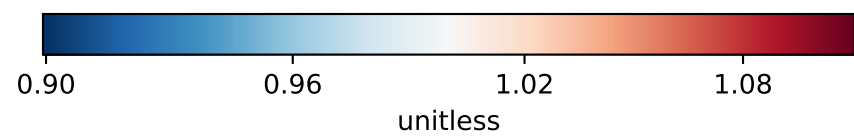
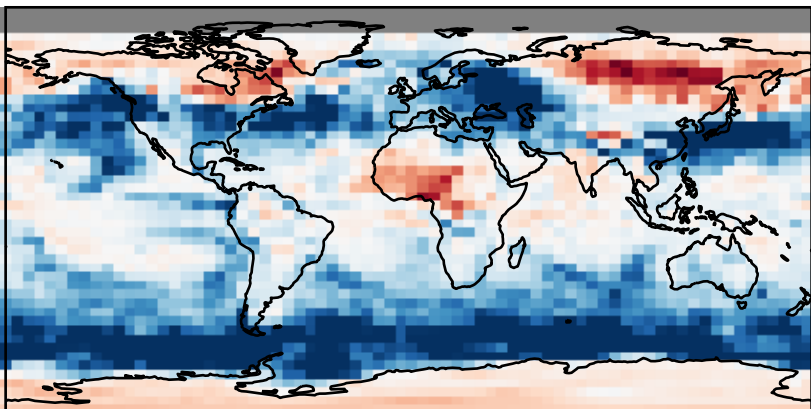
Difference
Dev - Ref, Dynamic Range



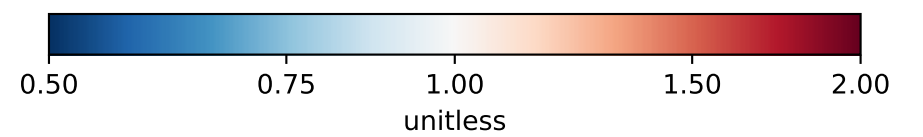
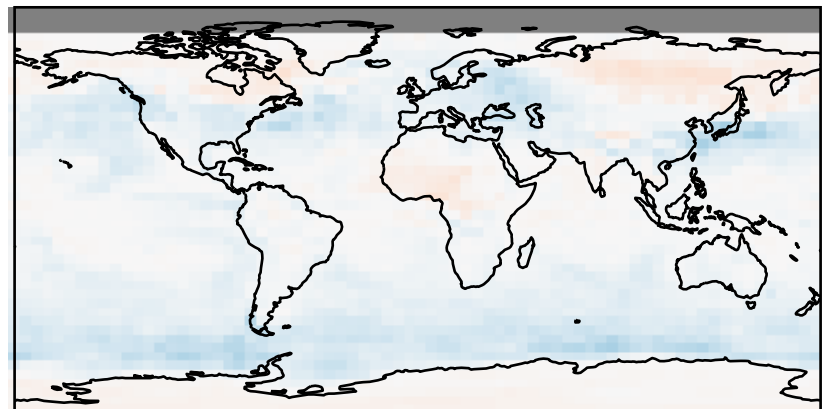
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

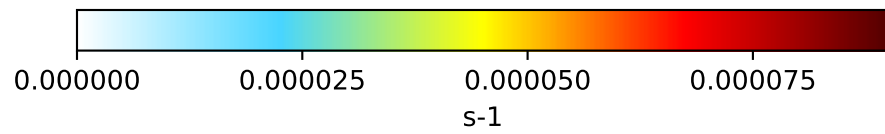
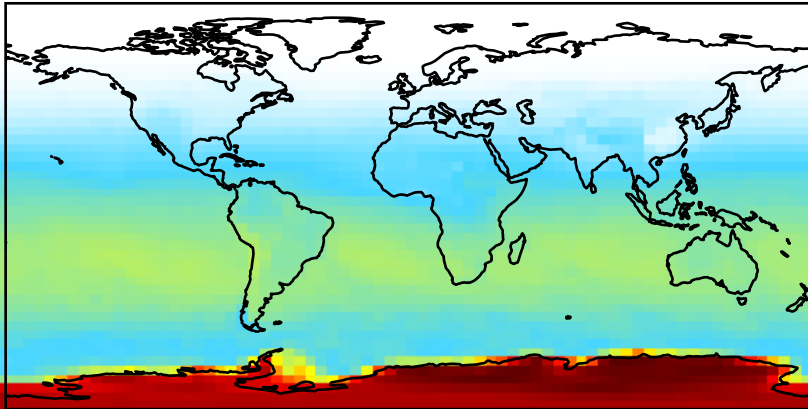


Ratio
Dev/Ref, Fixed Range

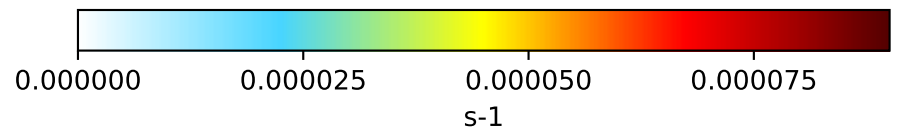
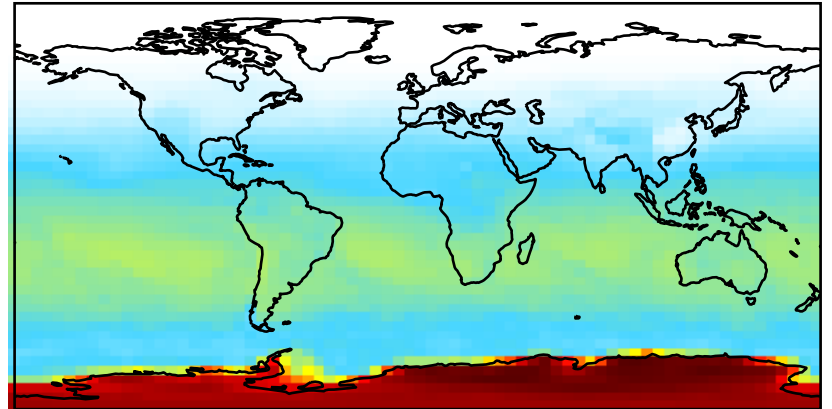


Jval_CH20

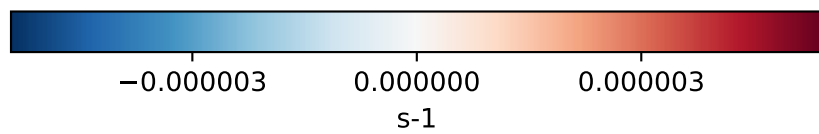
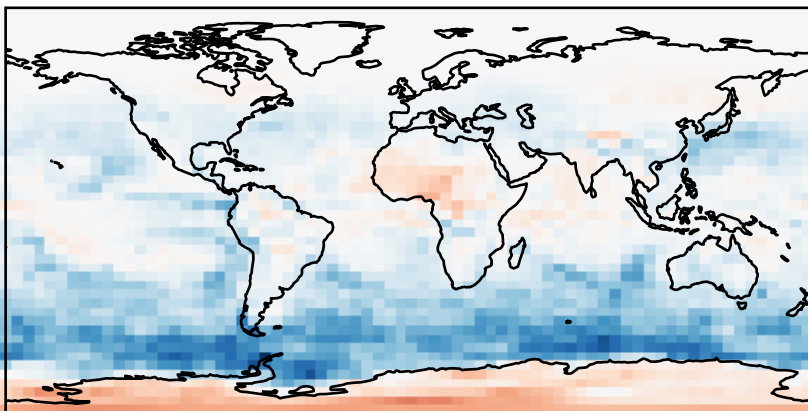
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



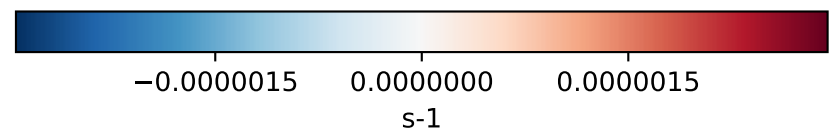
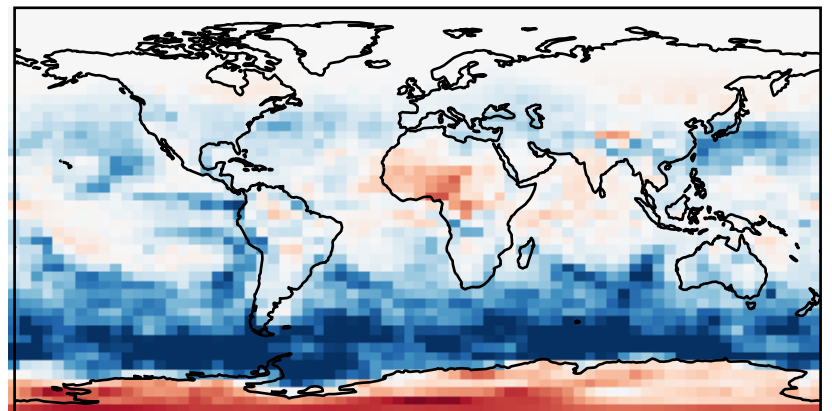
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



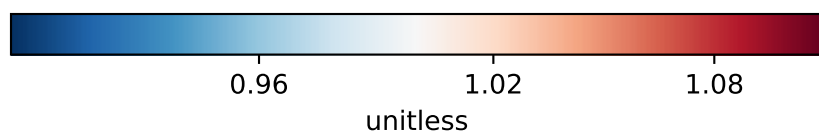
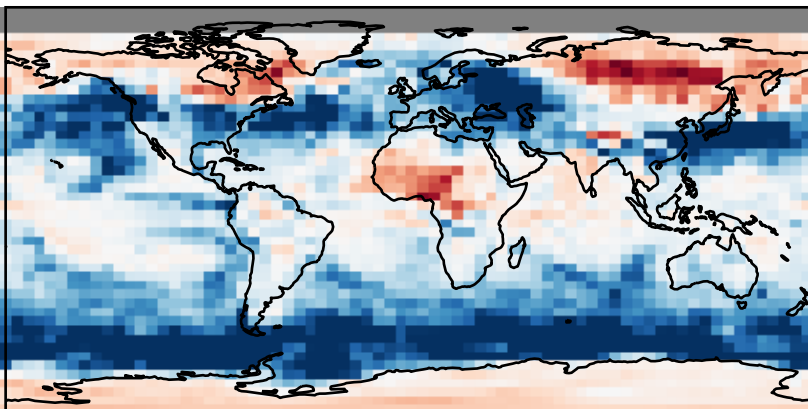
Difference
Dev - Ref, Dynamic Range



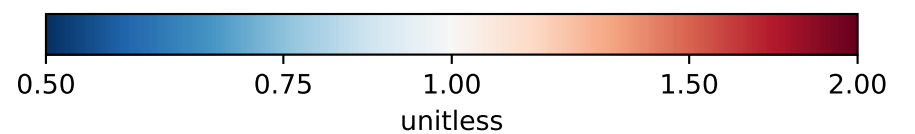
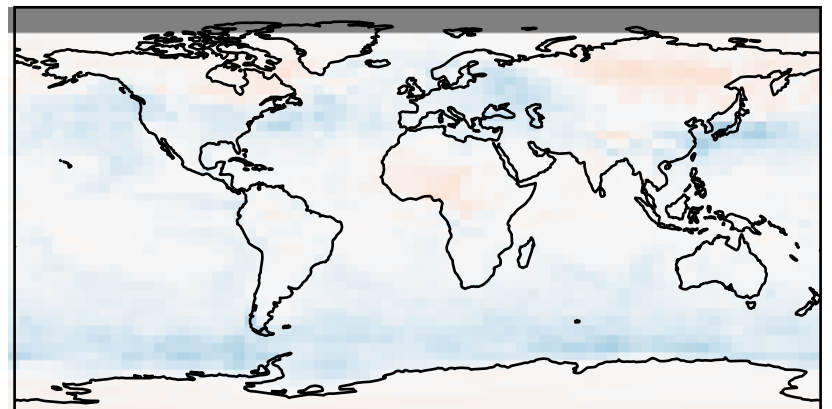
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

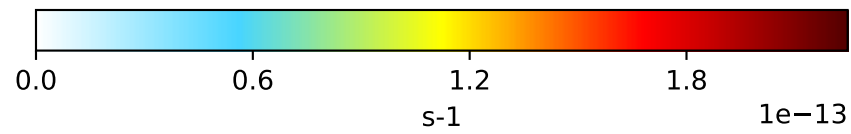
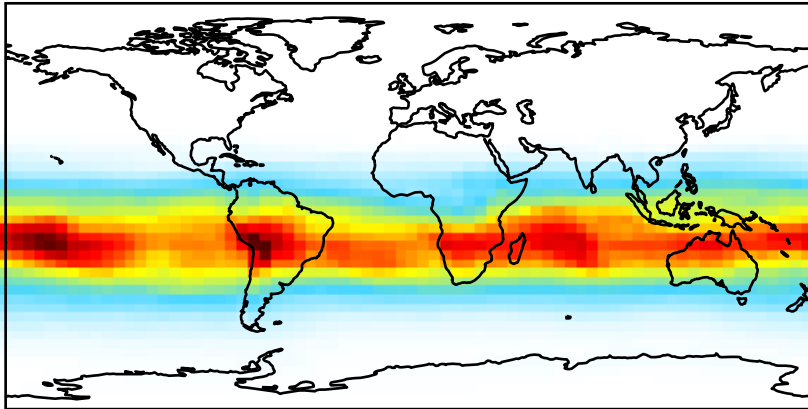


Ratio
Dev/Ref, Fixed Range

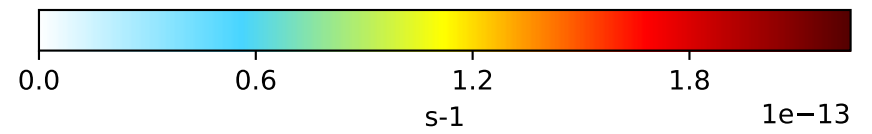
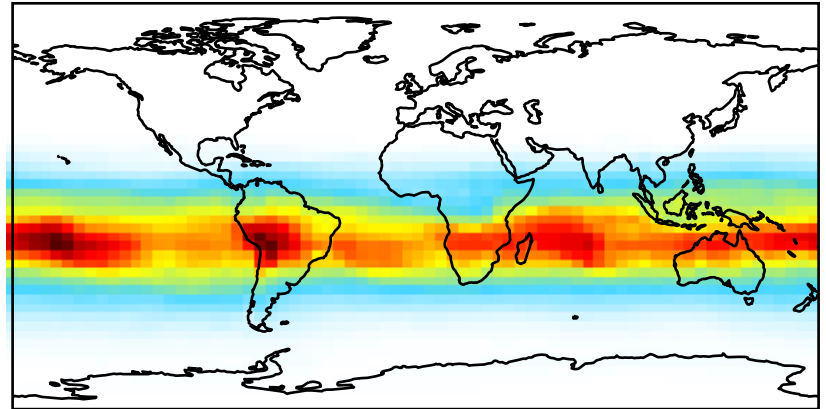


Jval_CH3Br

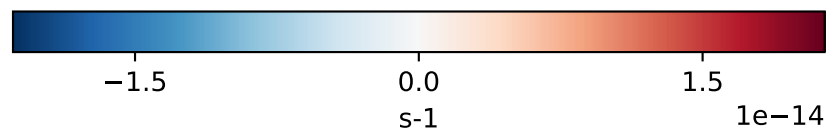
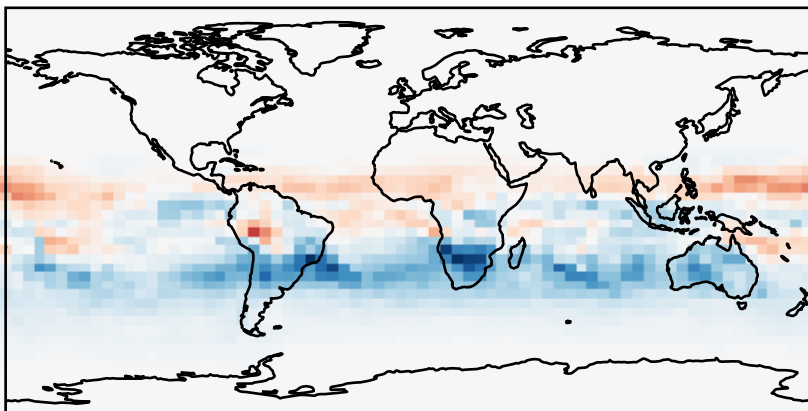
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



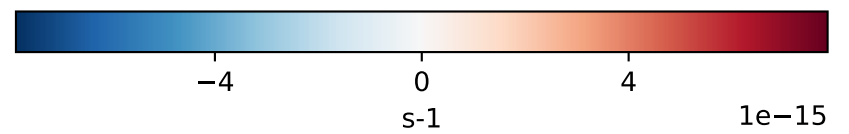
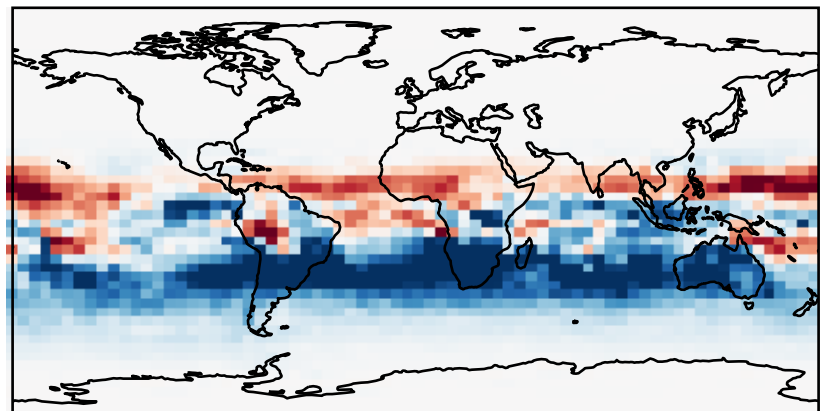
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



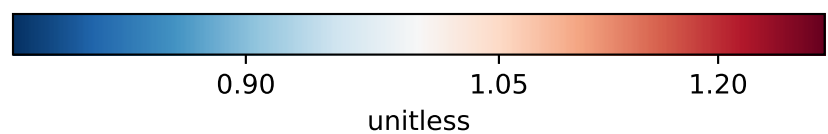
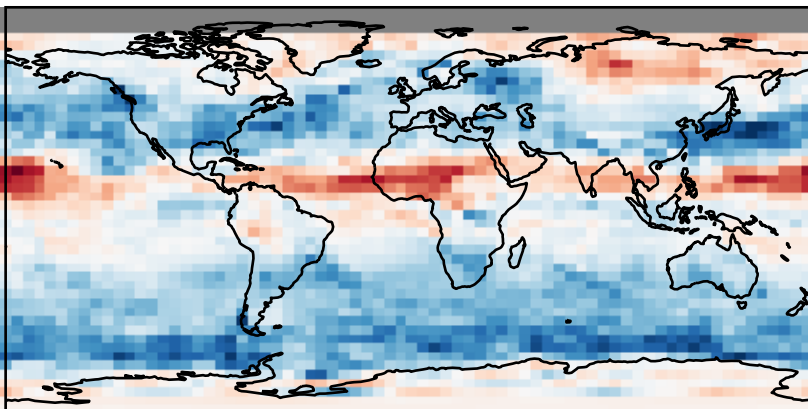
Difference
Dev - Ref, Dynamic Range



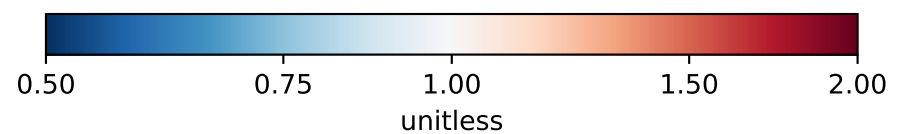
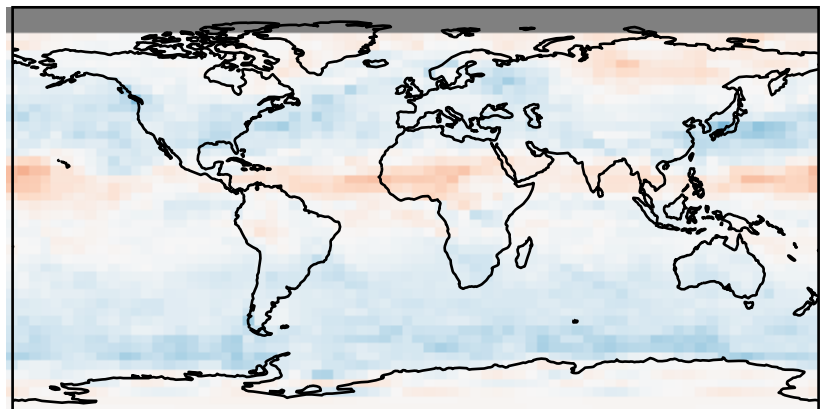
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

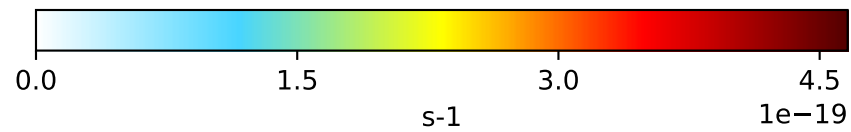
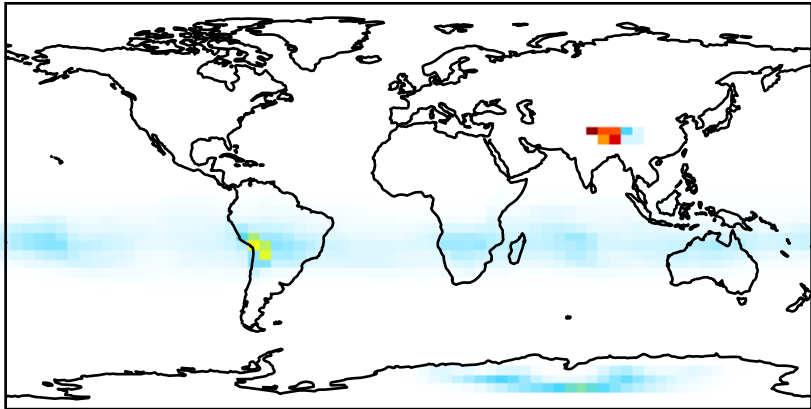


Ratio
Dev/Ref, Fixed Range

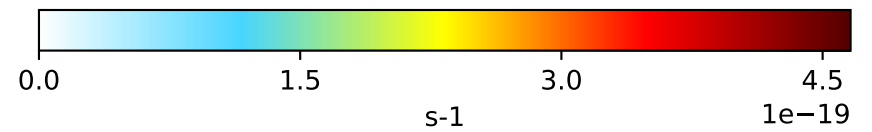
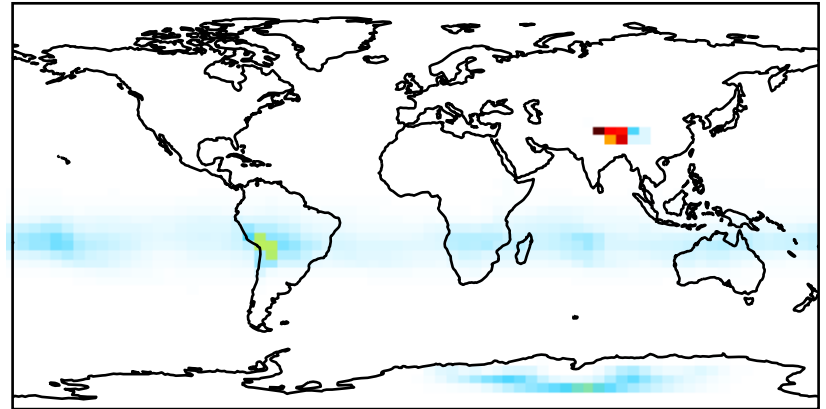


Jval_CH3CCI3

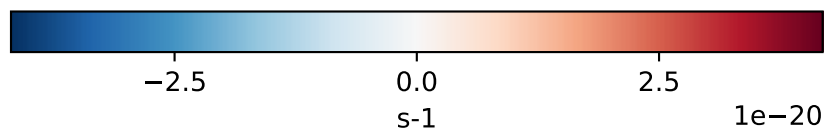
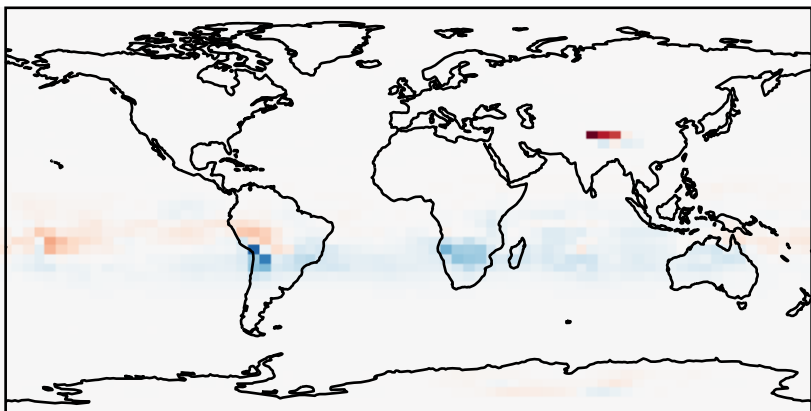
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



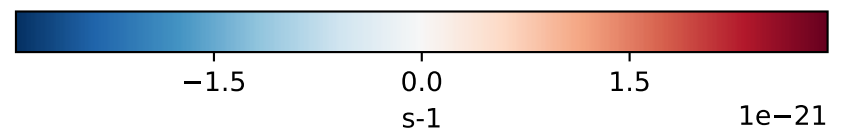
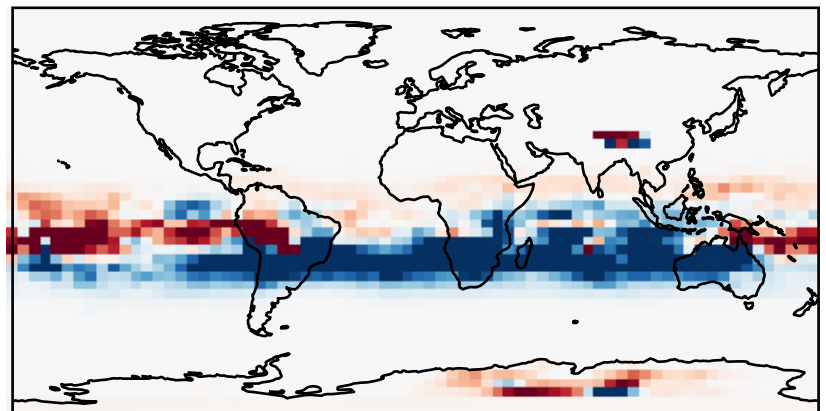
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



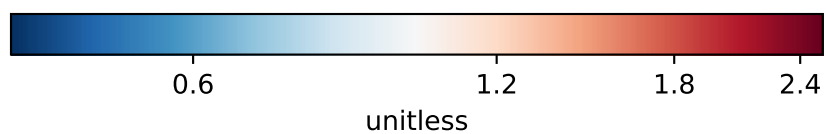
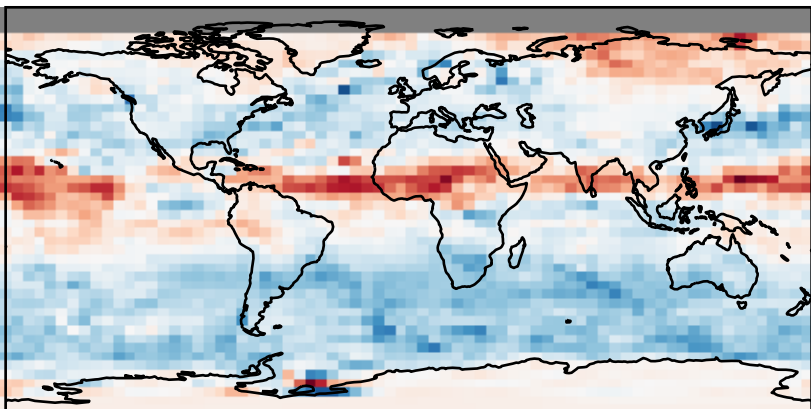
Difference
Dev - Ref, Dynamic Range



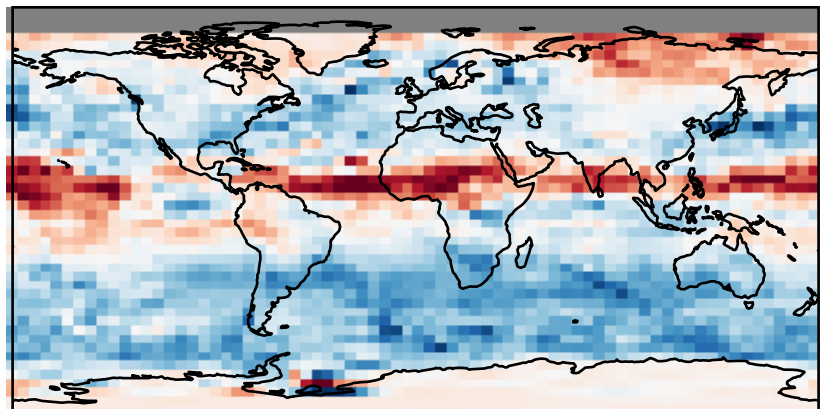
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

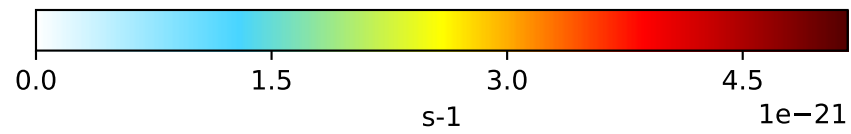
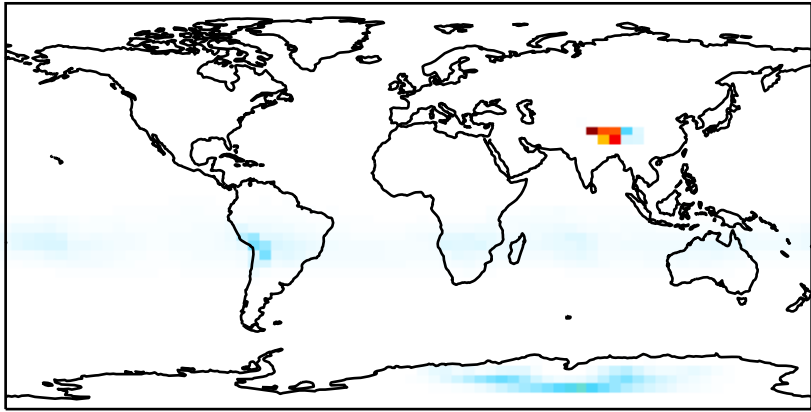


Ratio
Dev/Ref, Fixed Range

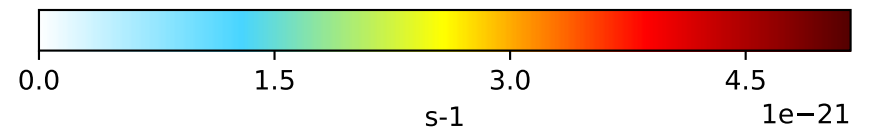
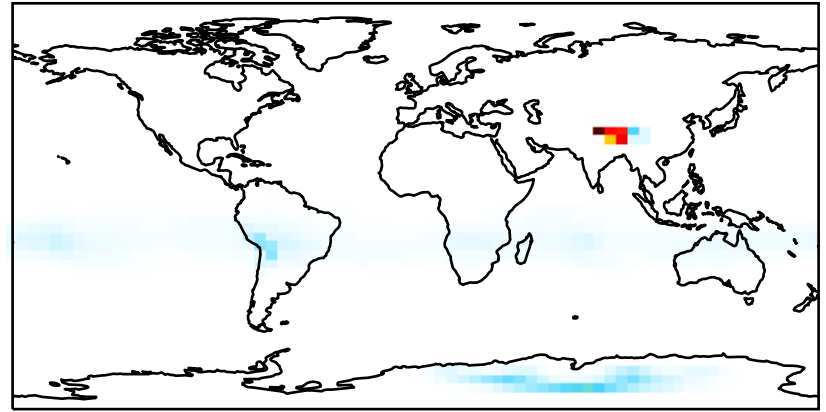


Jval_CH3Cl

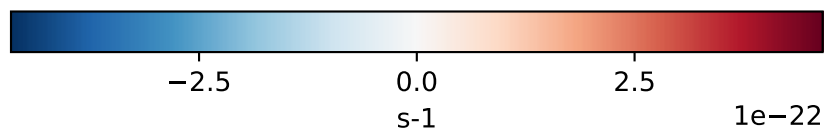
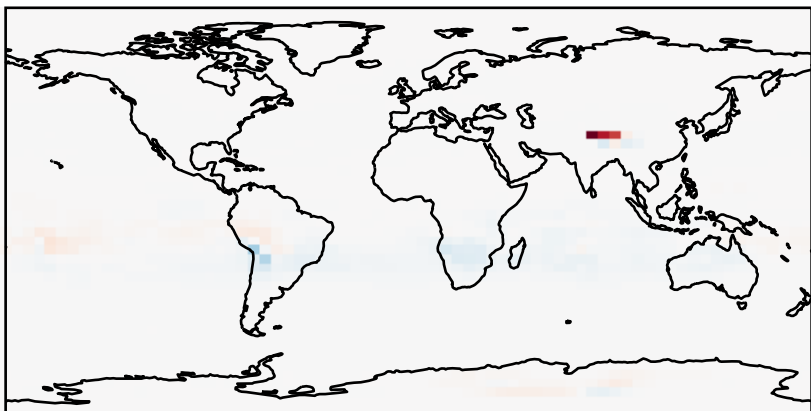
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



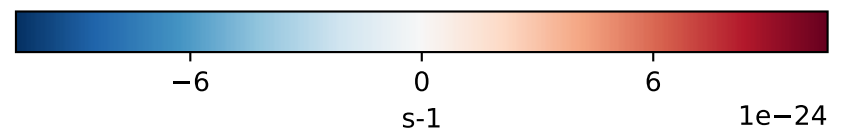
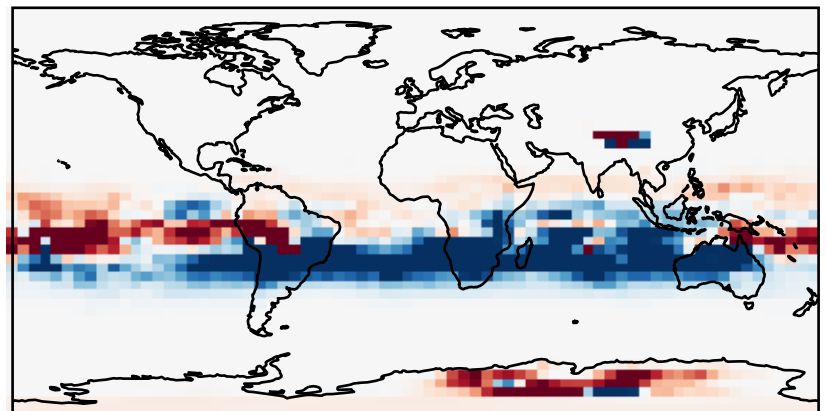
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



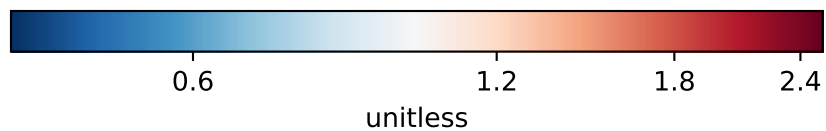
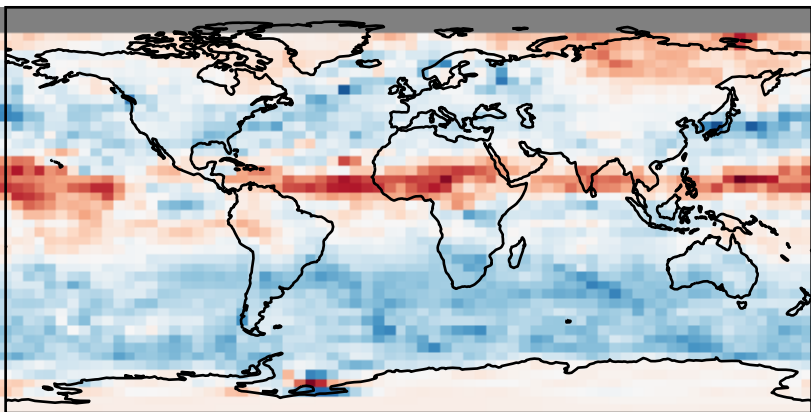
Difference
Dev - Ref, Dynamic Range



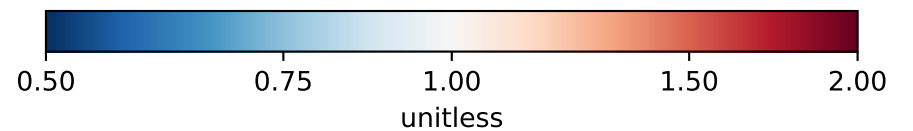
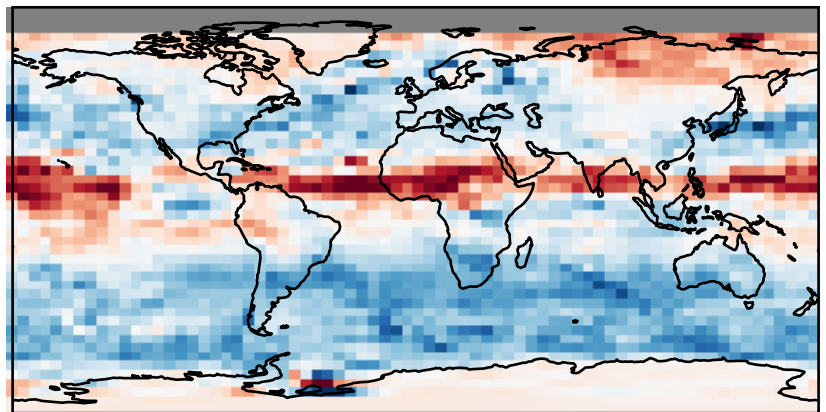
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

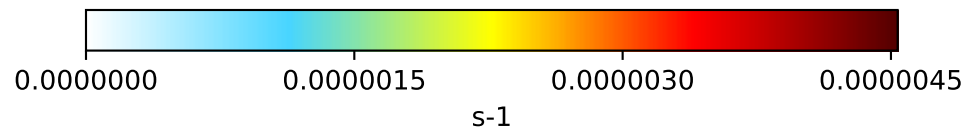
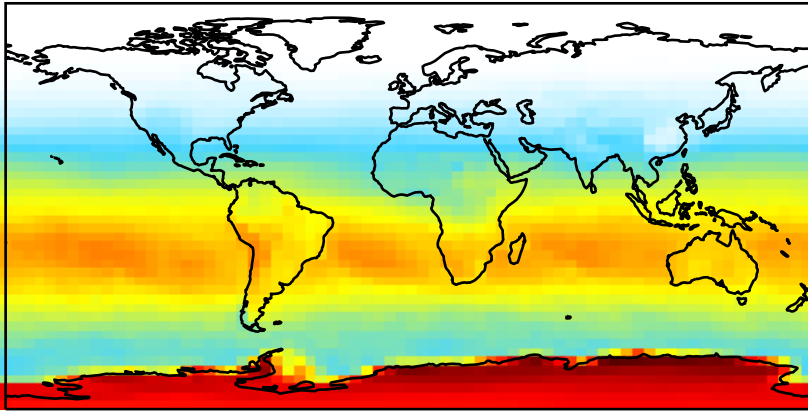


Ratio
Dev/Ref, Fixed Range

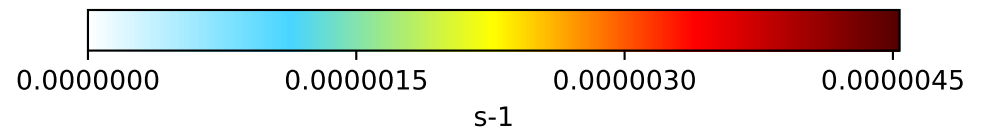
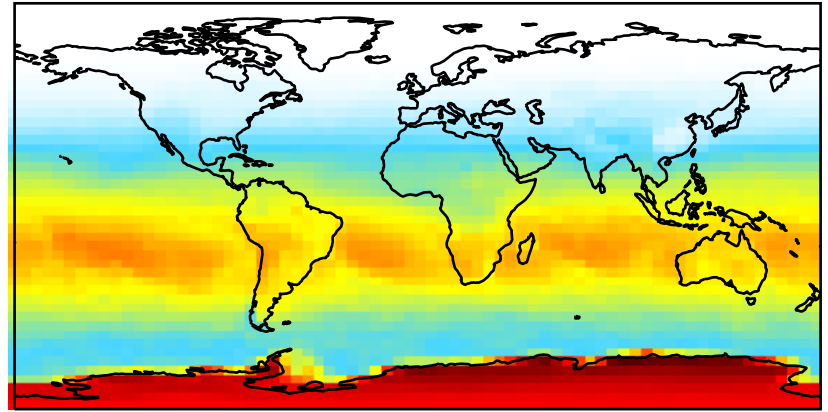


Jval_CH3I

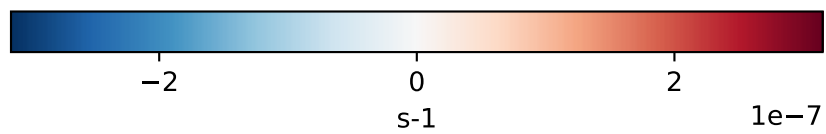
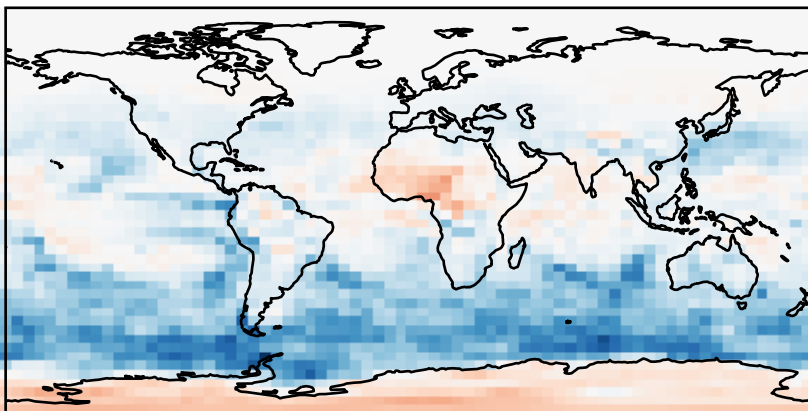
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



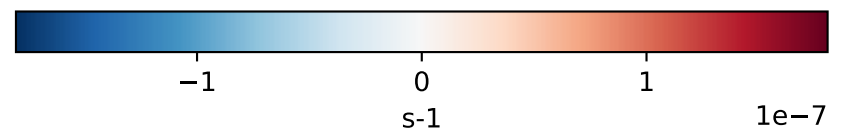
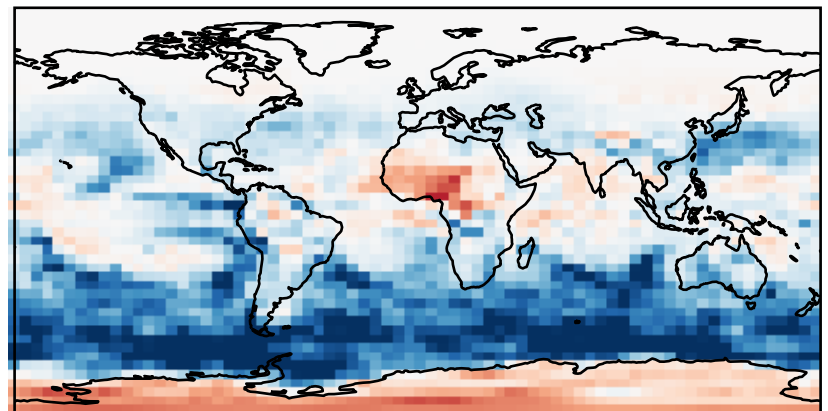
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



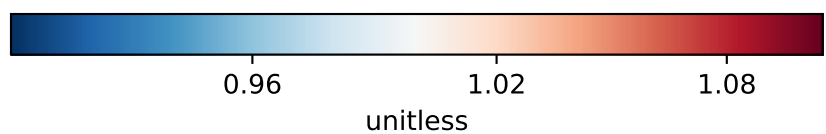
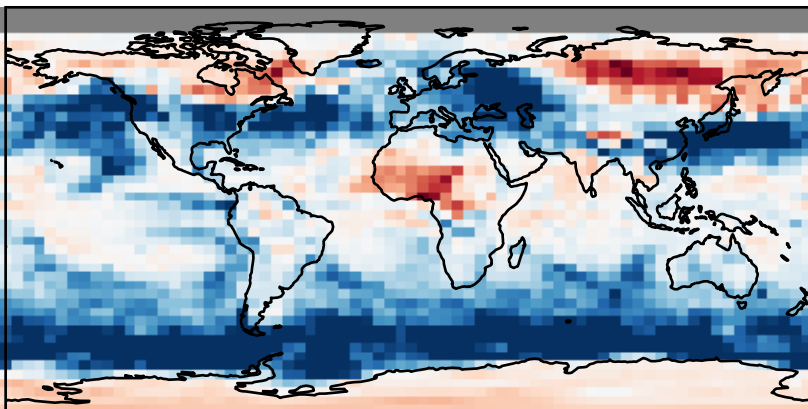
Difference
Dev - Ref, Dynamic Range



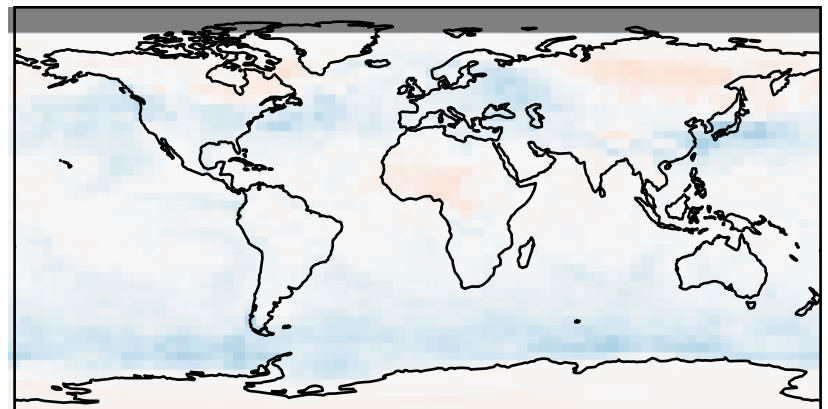
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

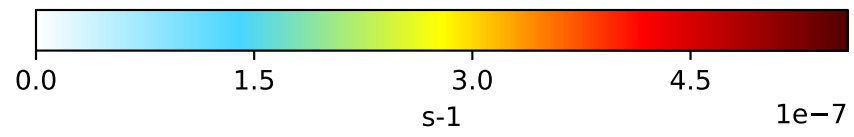
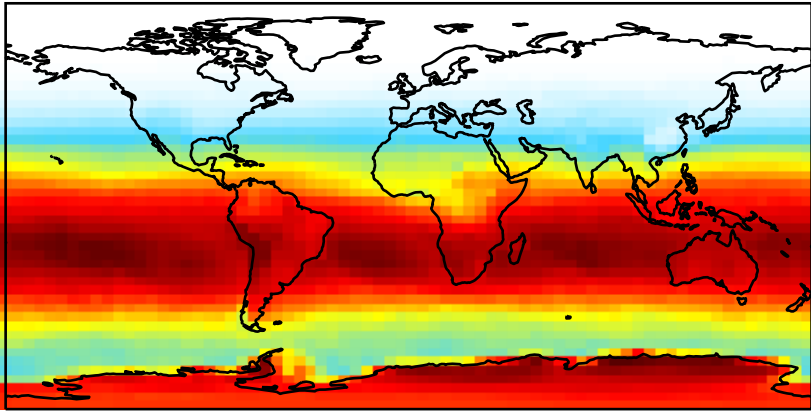


Ratio
Dev/Ref, Fixed Range

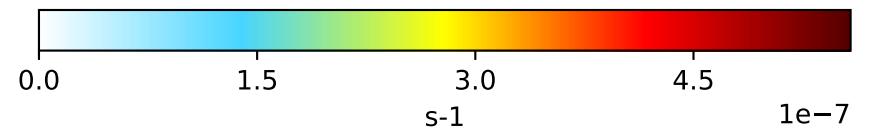
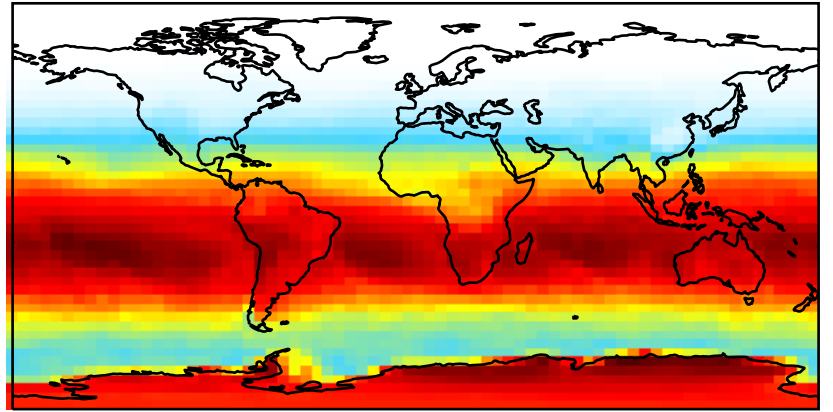


Jval_CHBr3

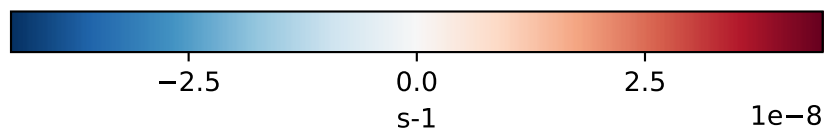
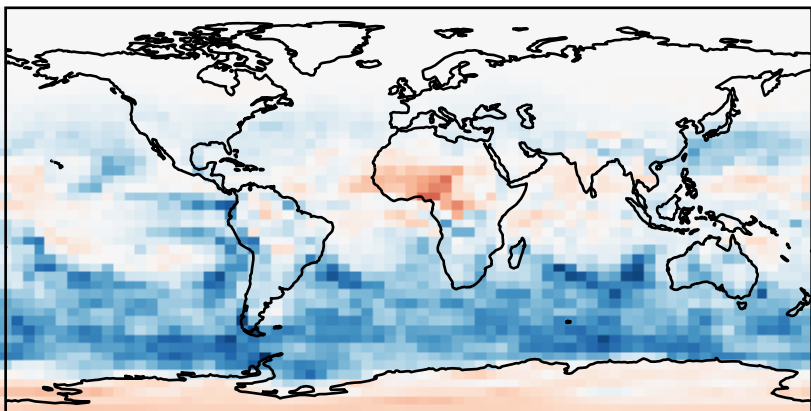
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



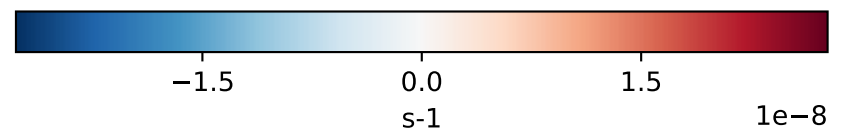
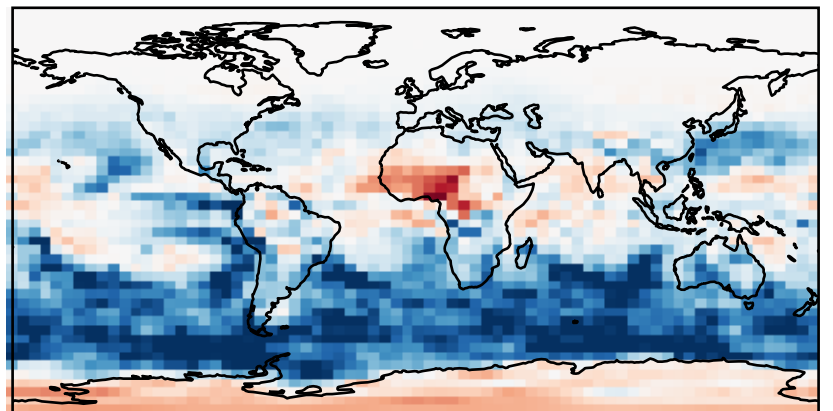
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



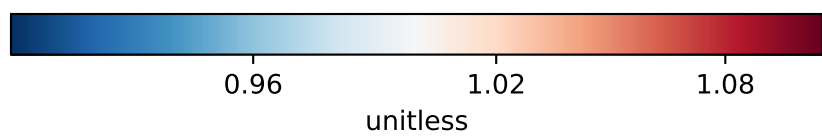
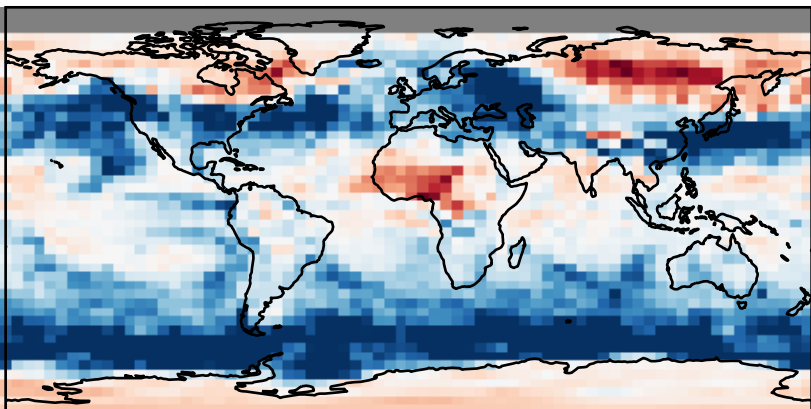
Difference
Dev - Ref, Dynamic Range



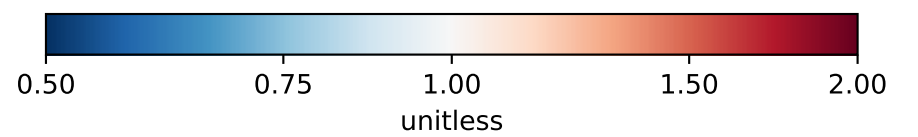
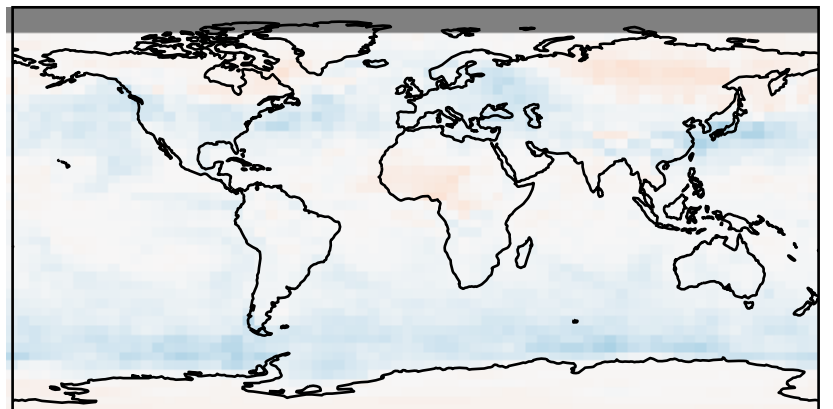
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



Jval_CHCl3

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



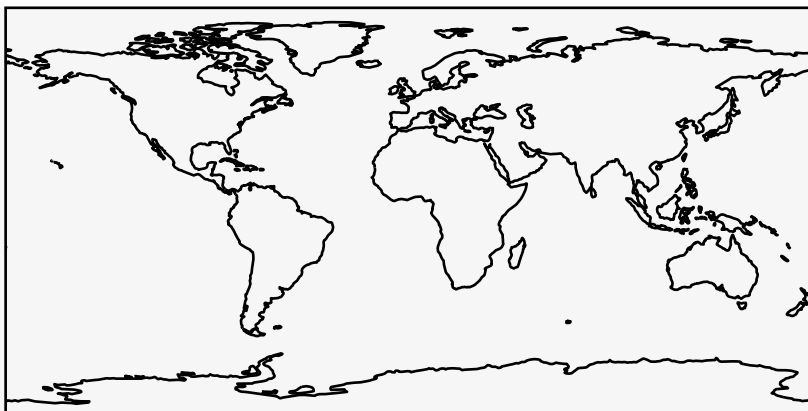
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



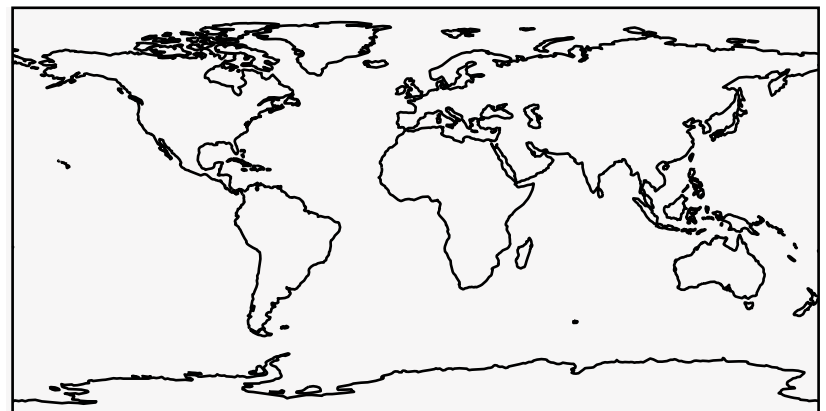
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
s-1

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



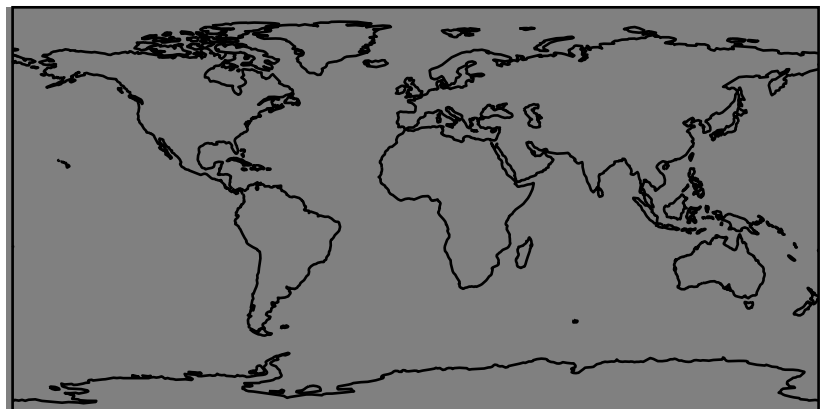
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

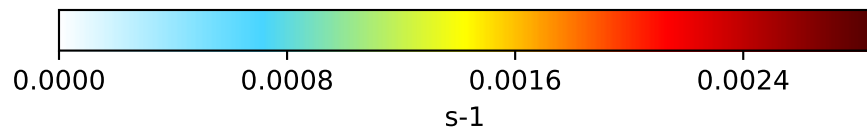
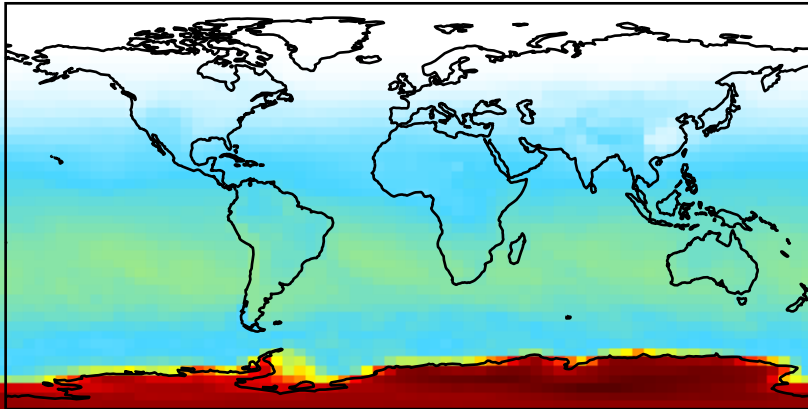
Ratio
Dev/Ref, Fixed Range



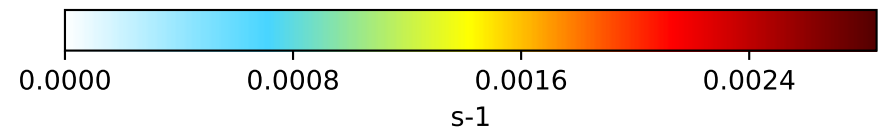
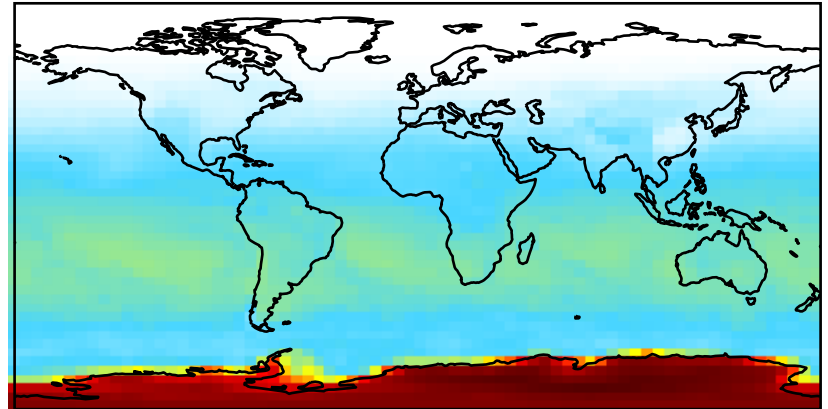
Undefined throughout domain
unitless

Jval_CI2

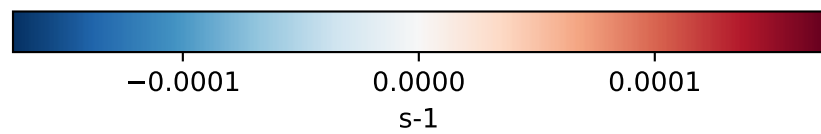
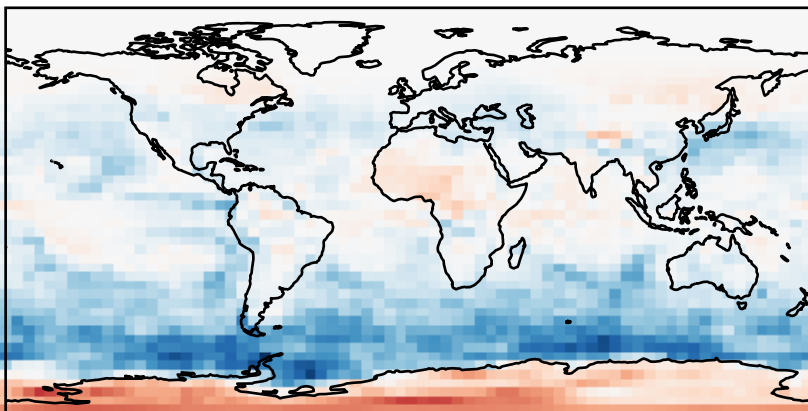
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



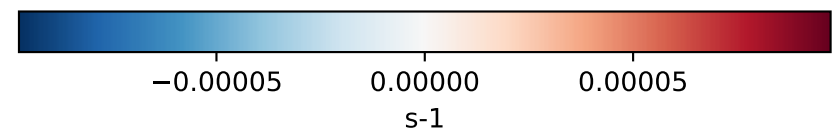
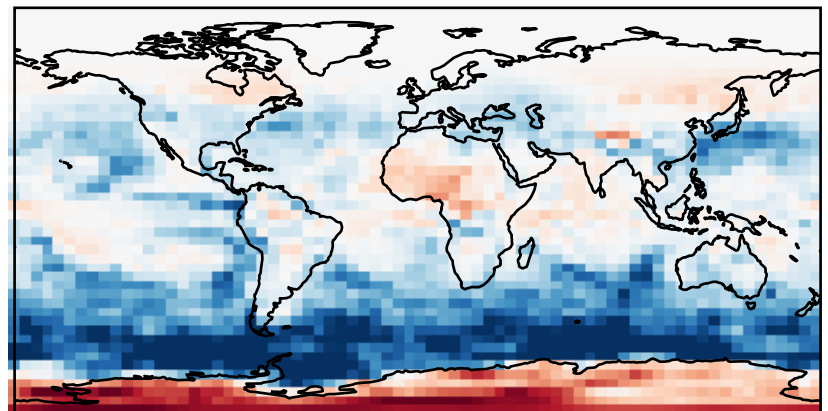
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



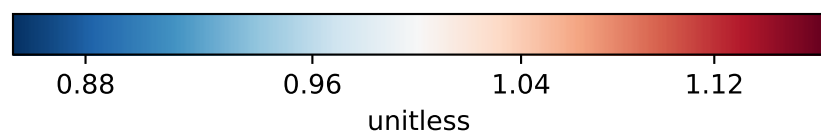
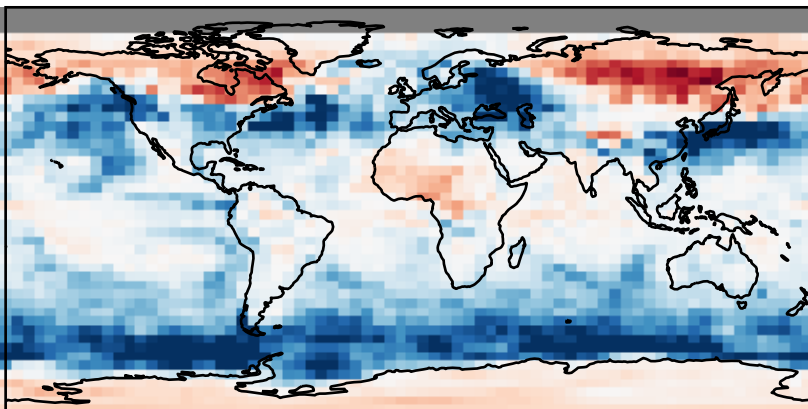
Difference
Dev - Ref, Dynamic Range



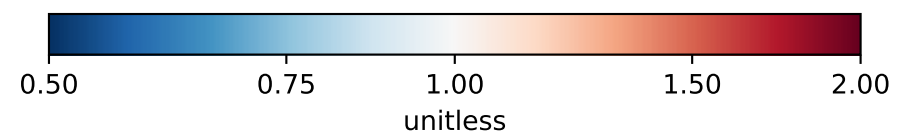
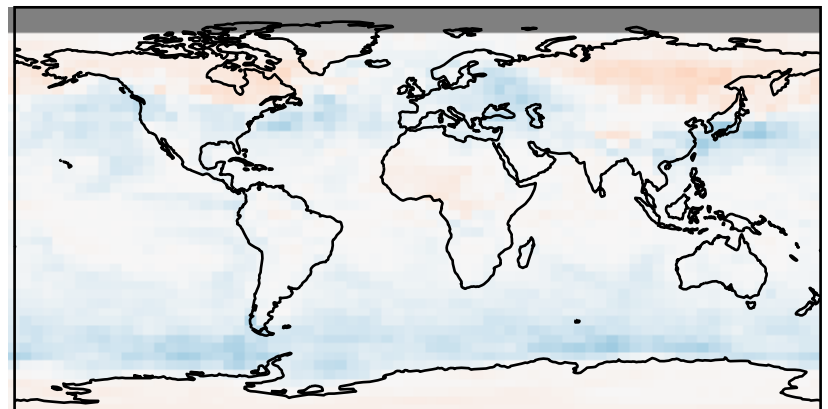
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

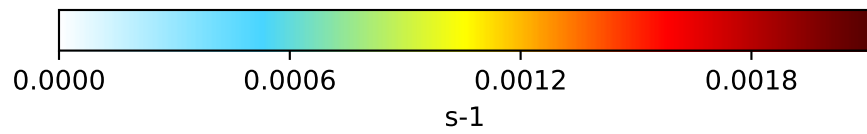
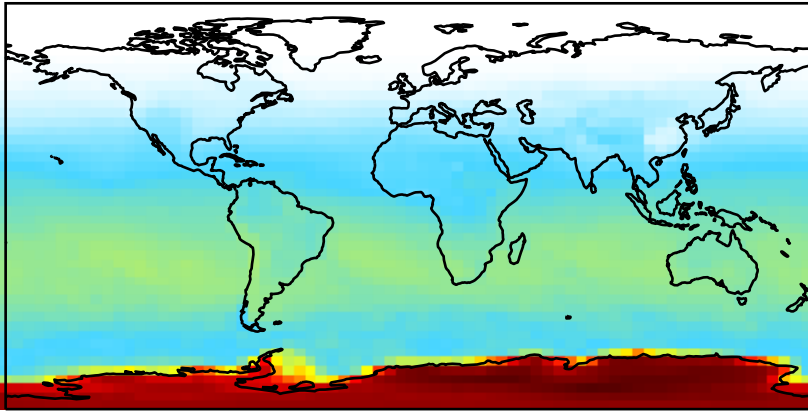


Ratio
Dev/Ref, Fixed Range

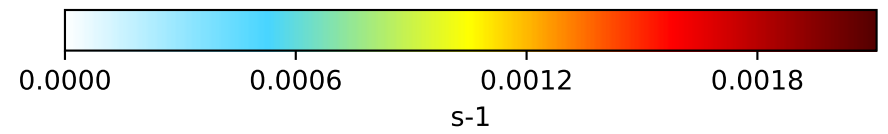
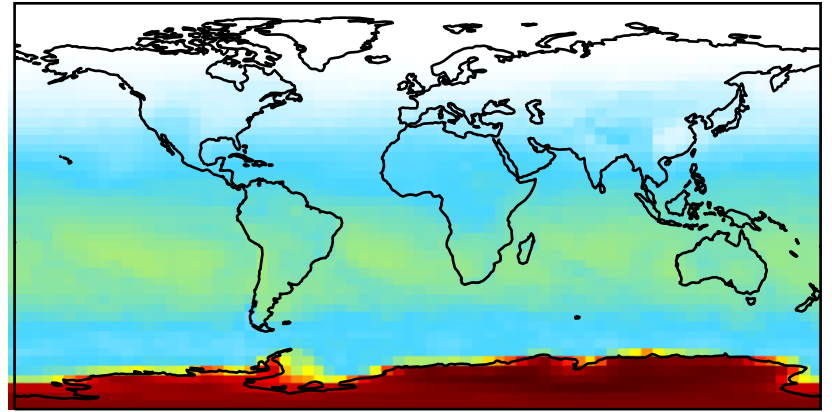


Jval_CI202

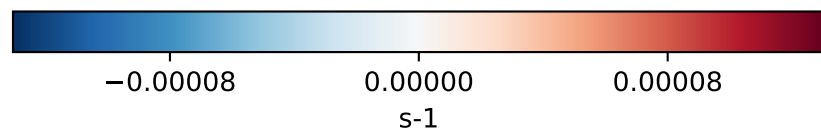
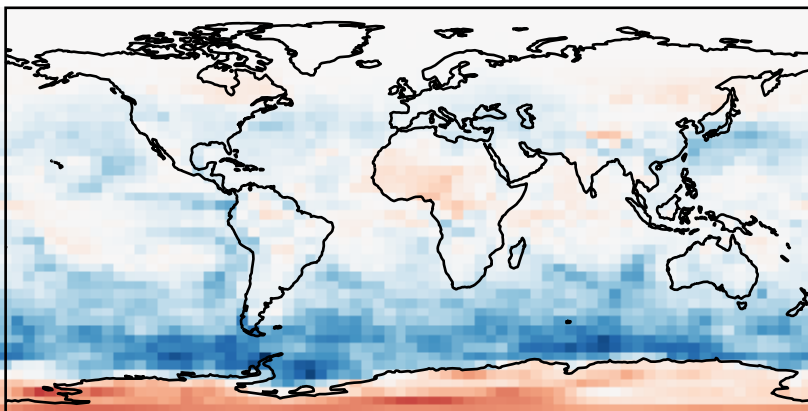
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



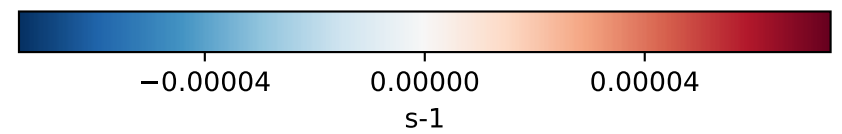
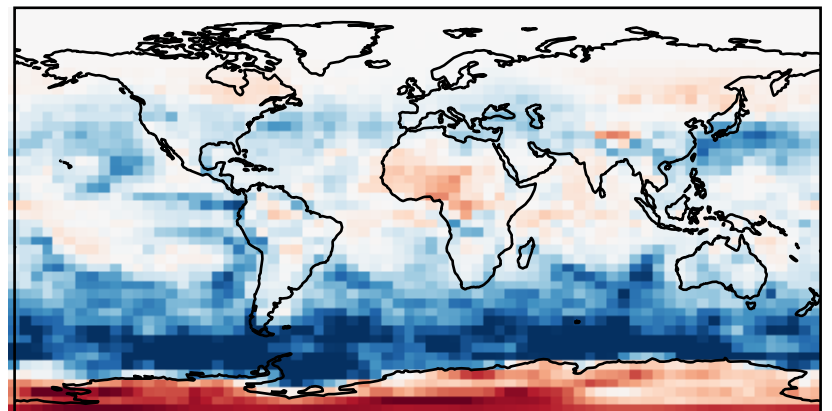
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



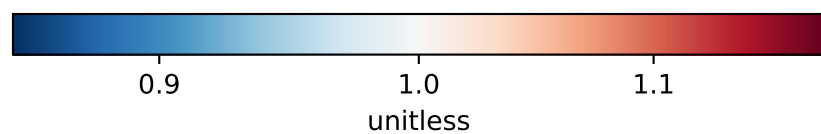
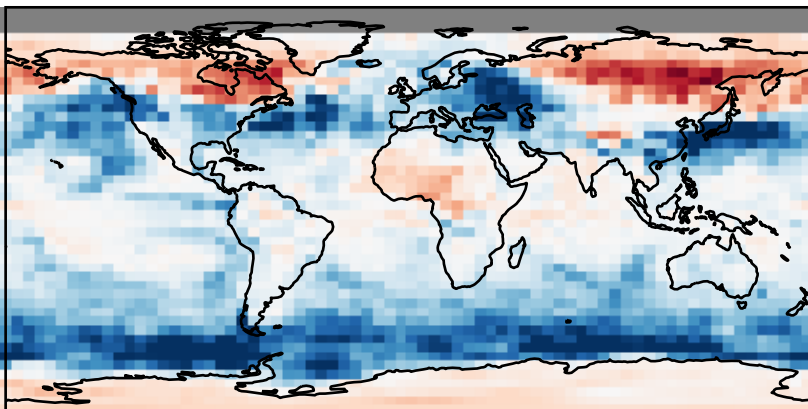
Difference
Dev - Ref, Dynamic Range



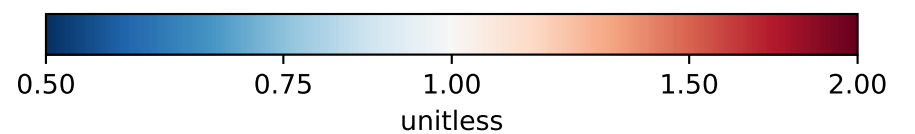
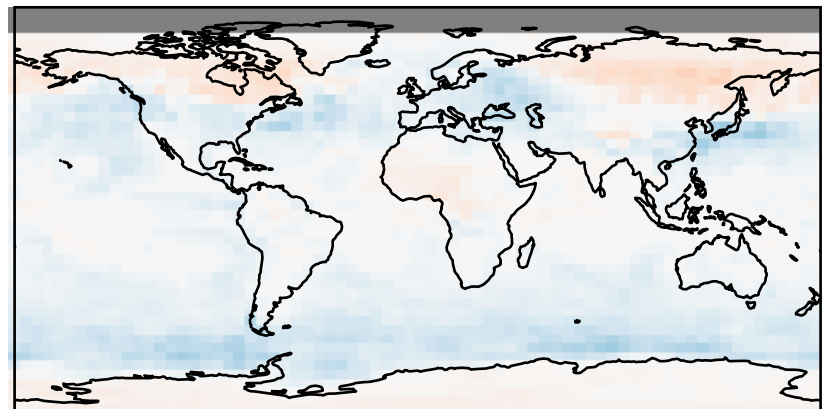
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

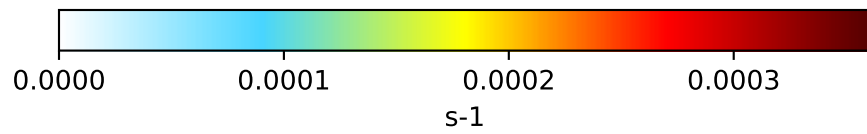
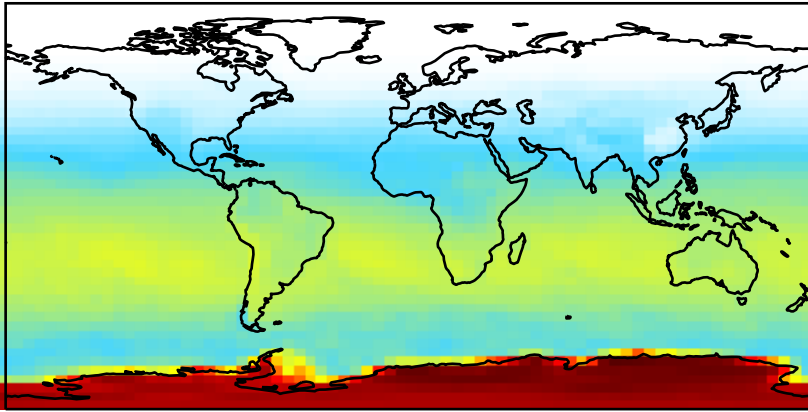


Ratio
Dev/Ref, Fixed Range

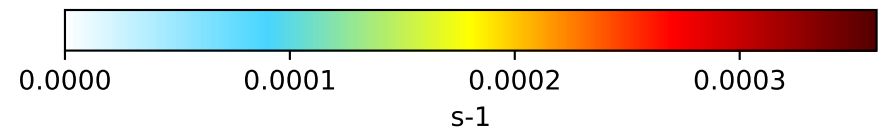
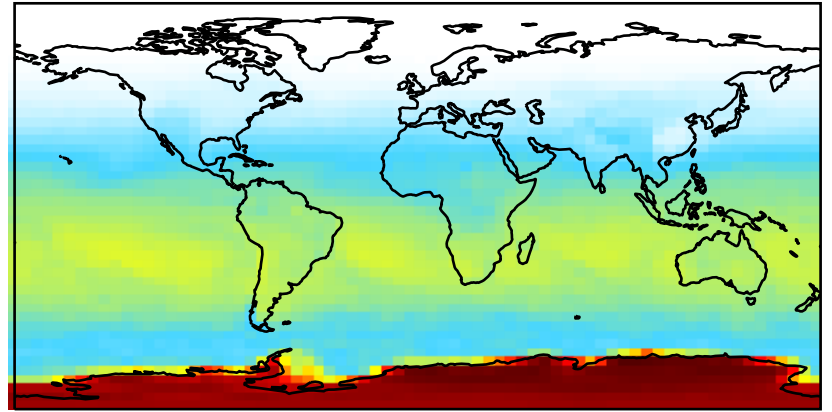


Jval_CIN02

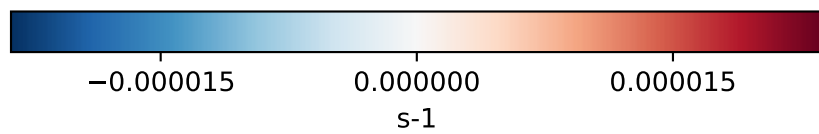
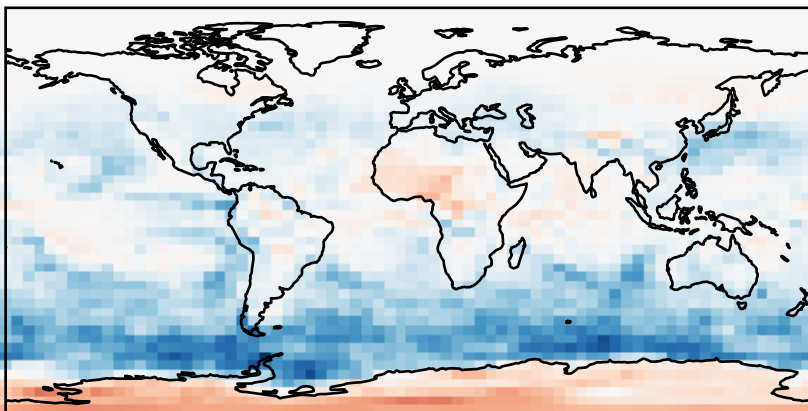
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



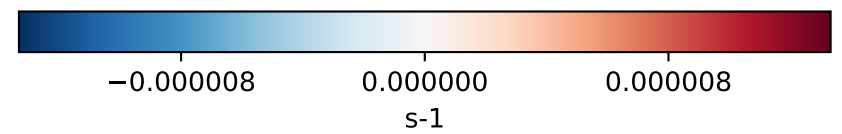
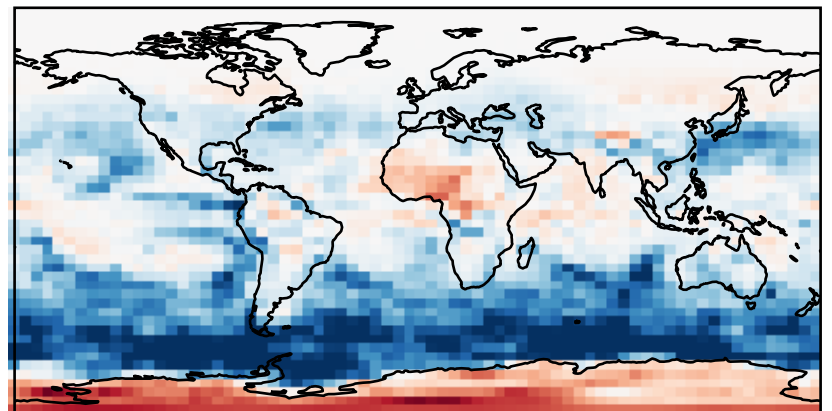
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



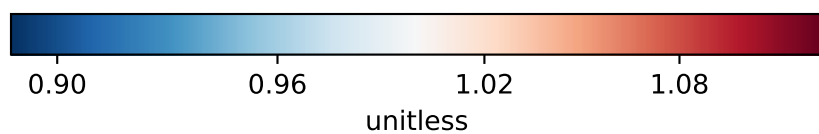
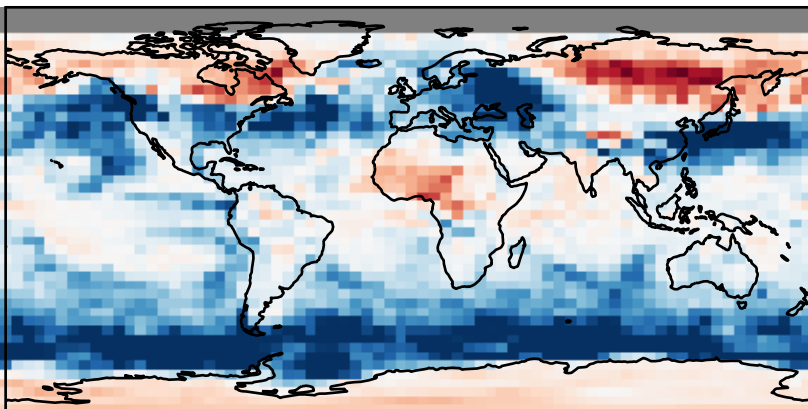
Difference
Dev - Ref, Dynamic Range



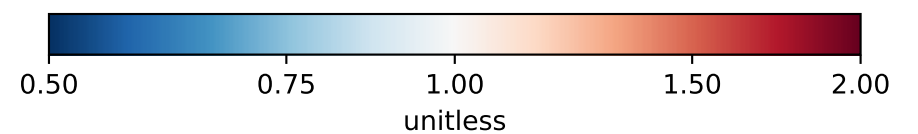
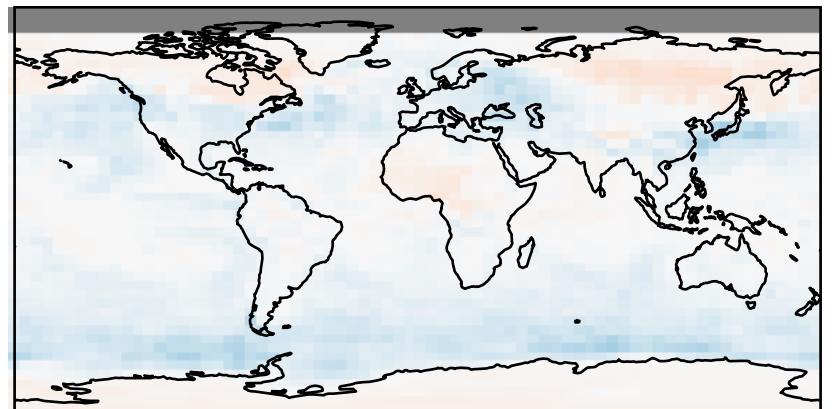
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

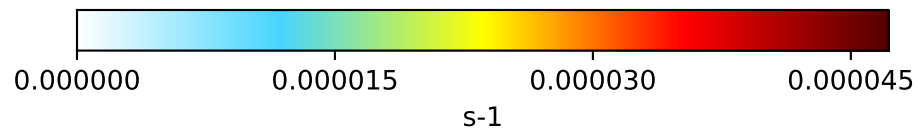
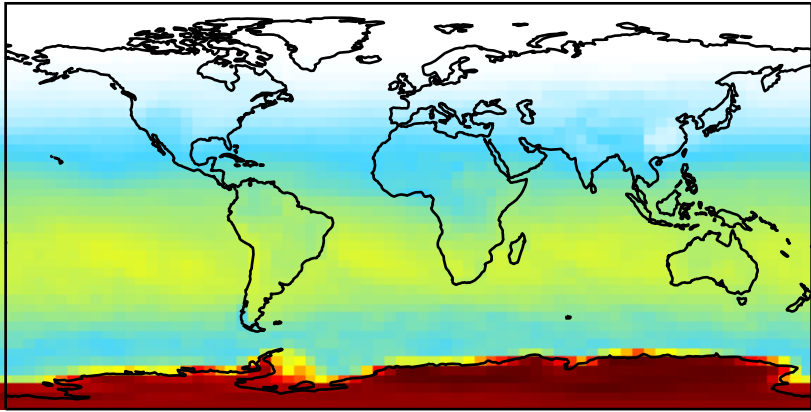


Ratio
Dev/Ref, Fixed Range

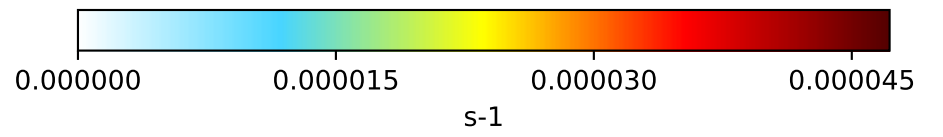
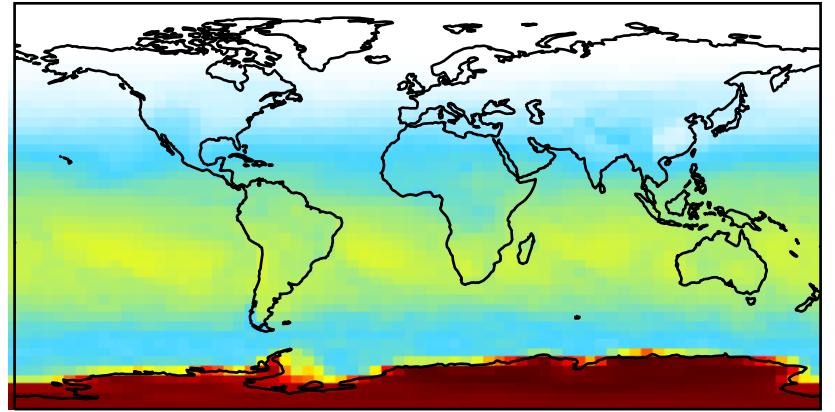


Jval_CIN03

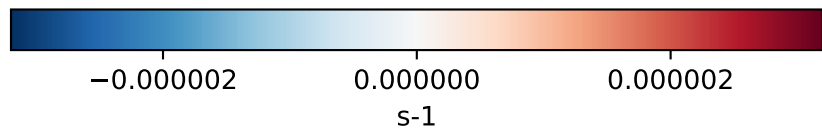
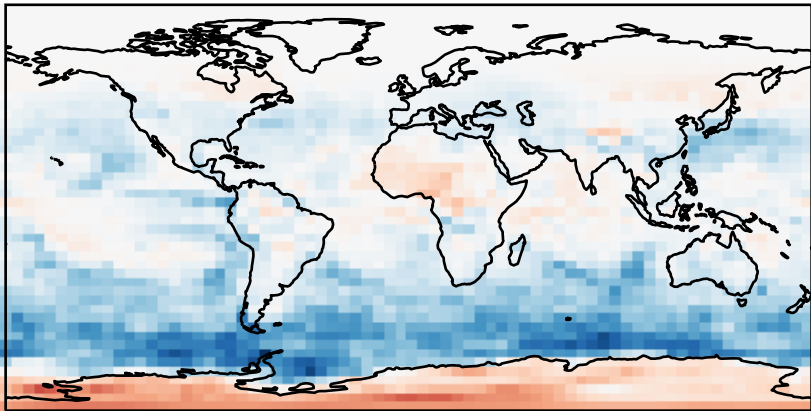
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



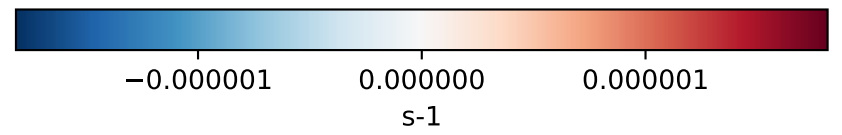
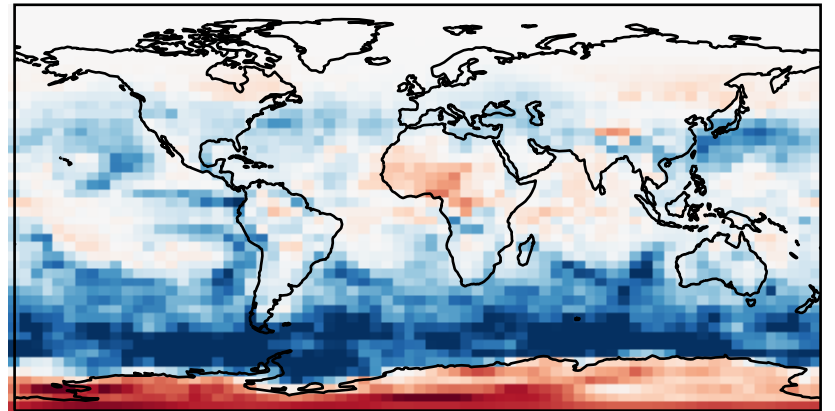
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



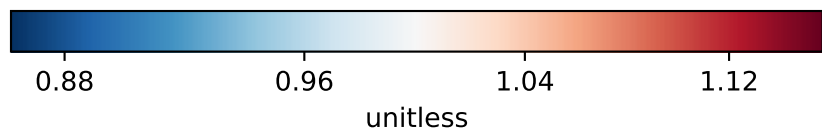
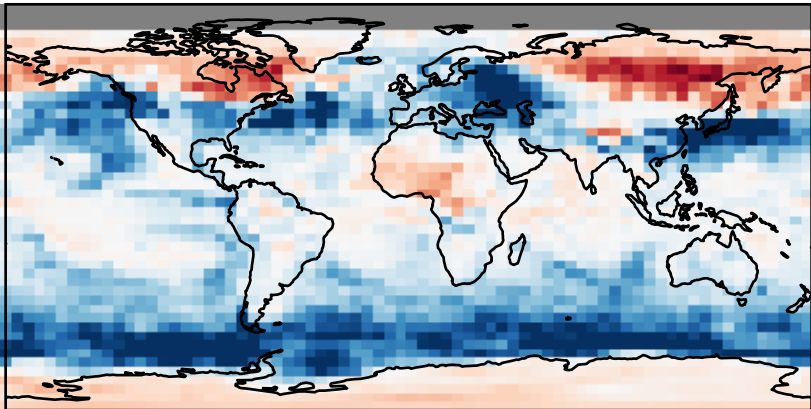
Difference
Dev - Ref, Dynamic Range



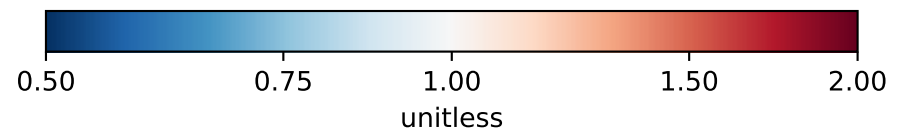
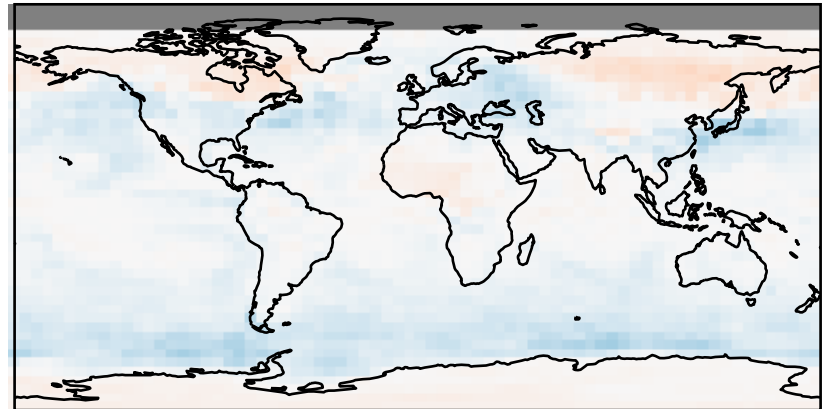
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

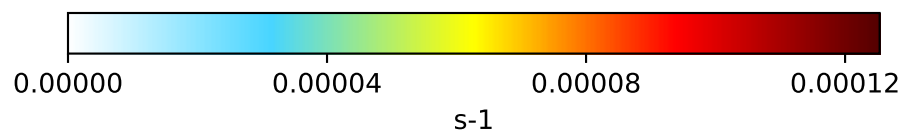
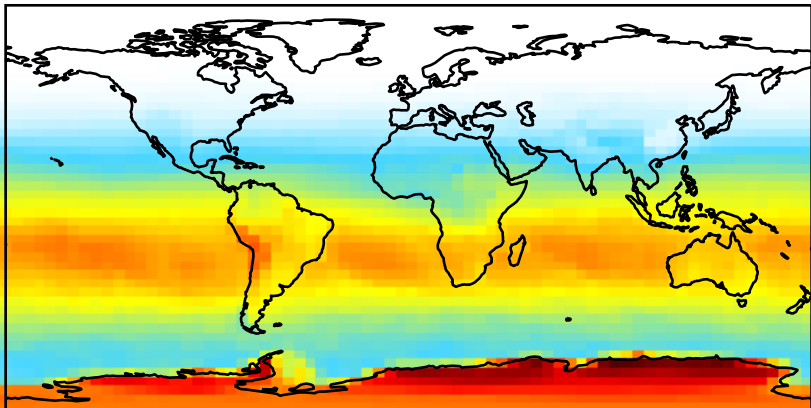


Ratio
Dev/Ref, Fixed Range

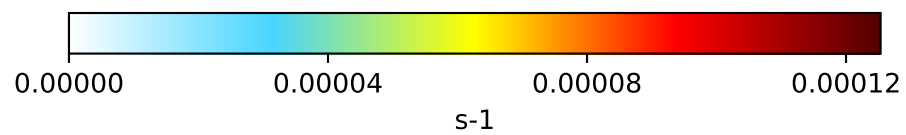
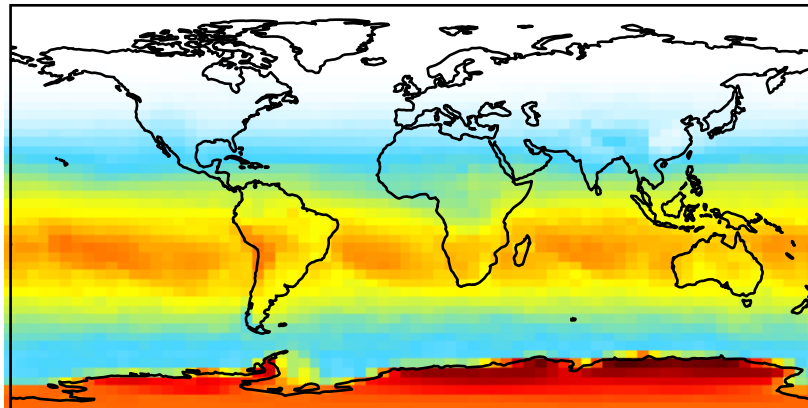


Jval_CIO

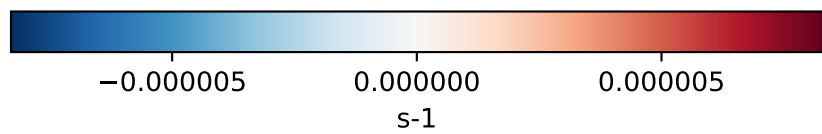
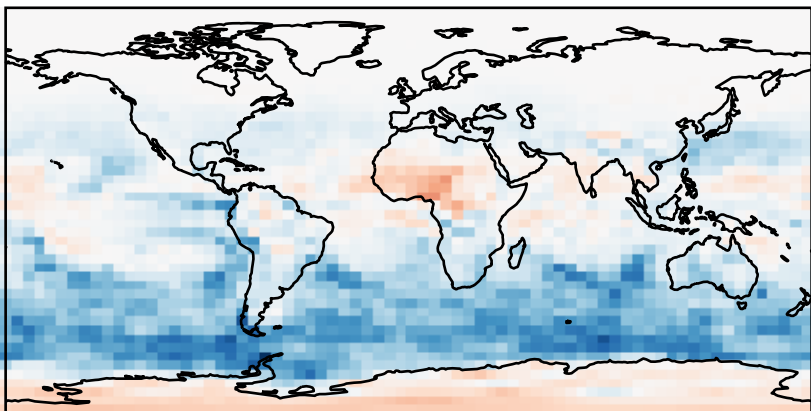
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



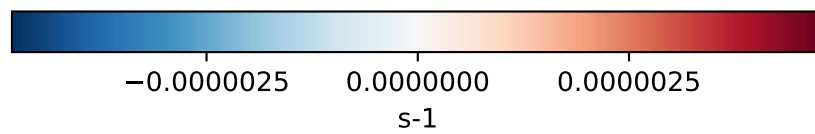
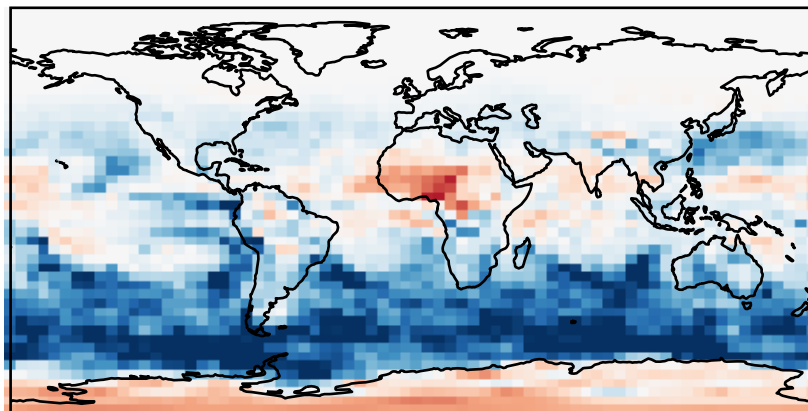
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



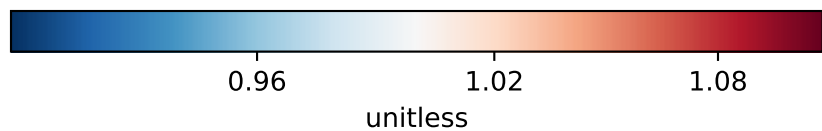
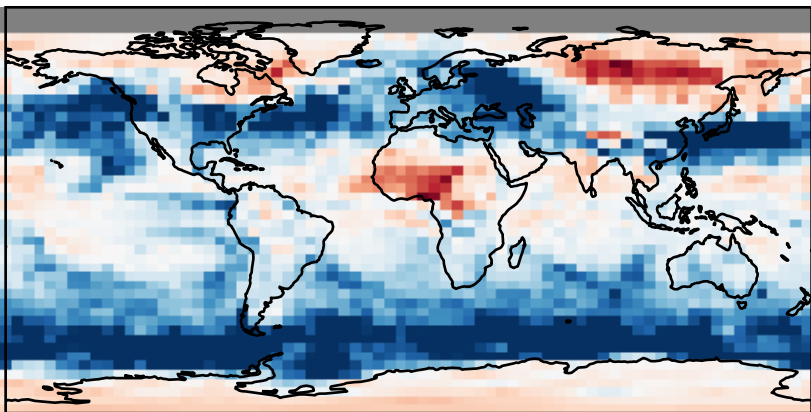
Difference
Dev - Ref, Dynamic Range



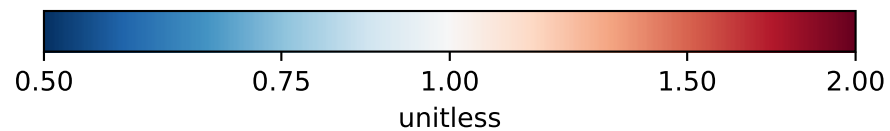
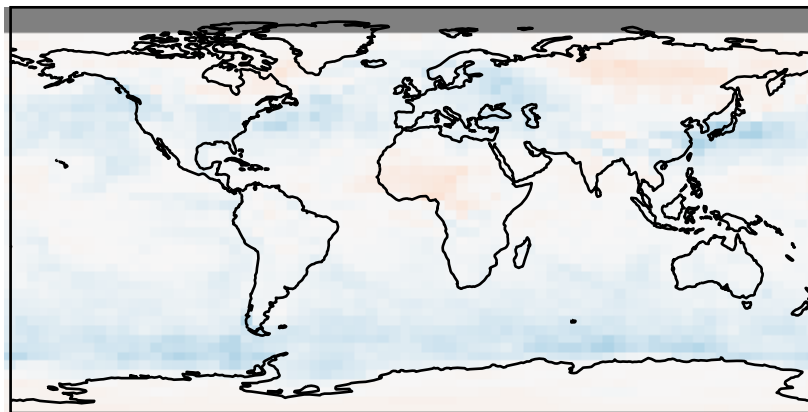
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

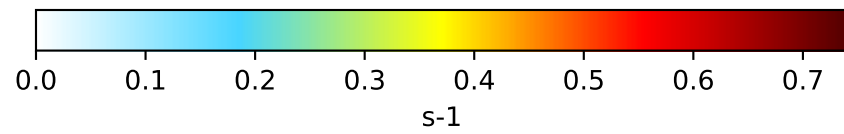
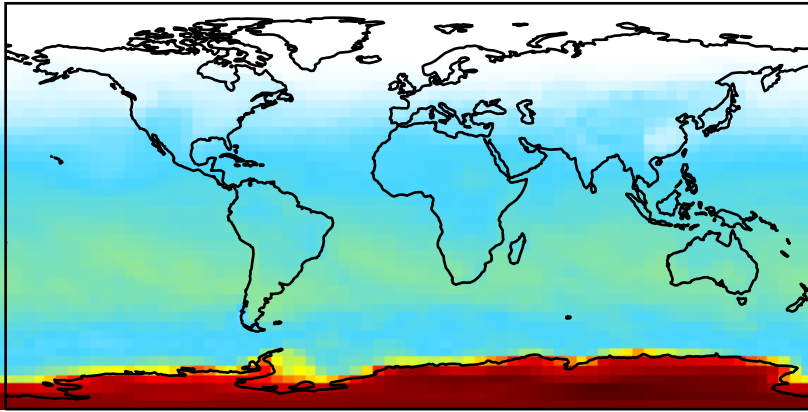


Ratio
Dev/Ref, Fixed Range

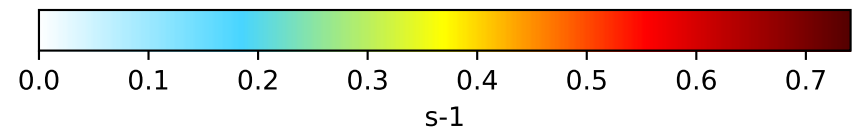
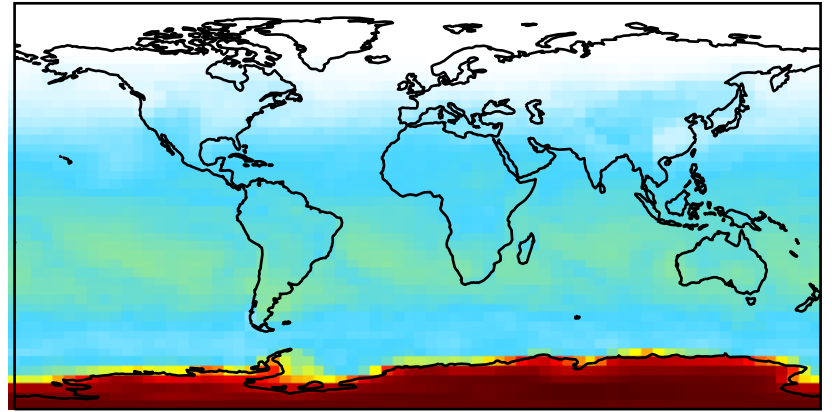


Jval_C100

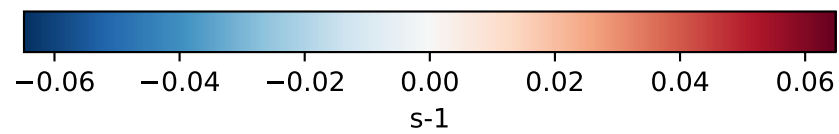
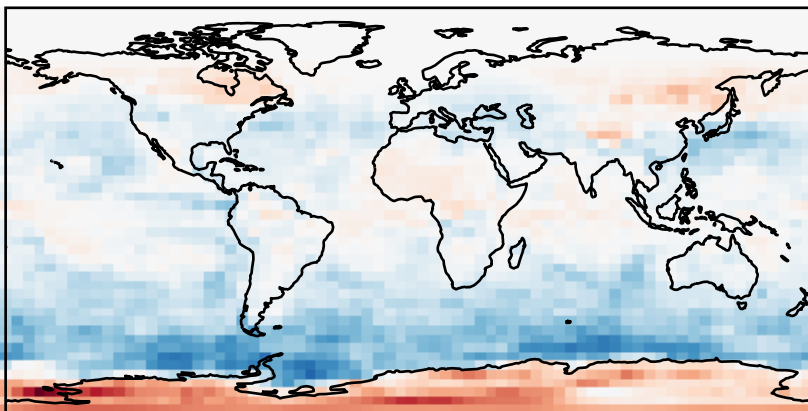
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



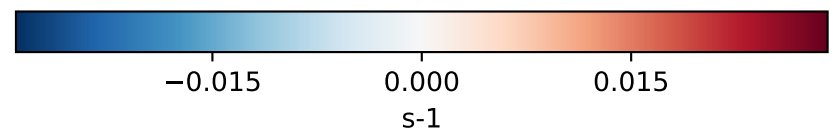
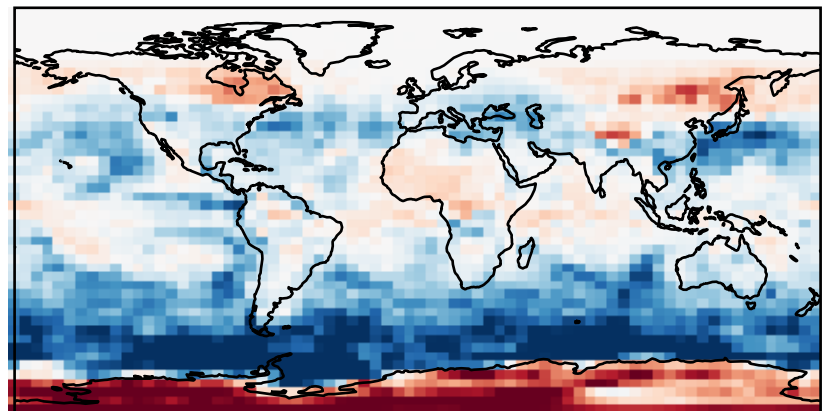
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



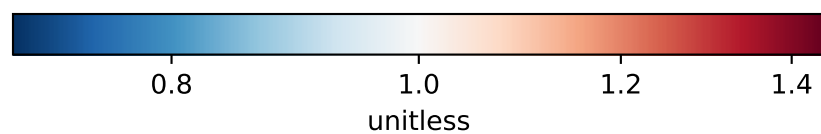
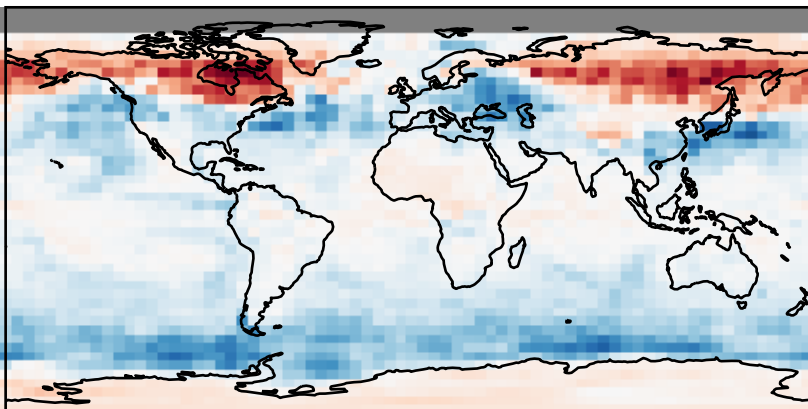
Difference
Dev - Ref, Dynamic Range



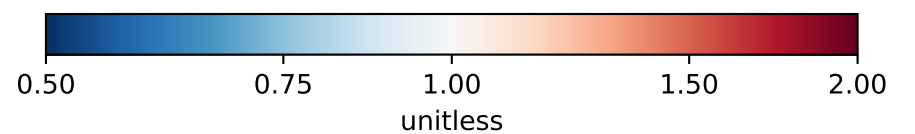
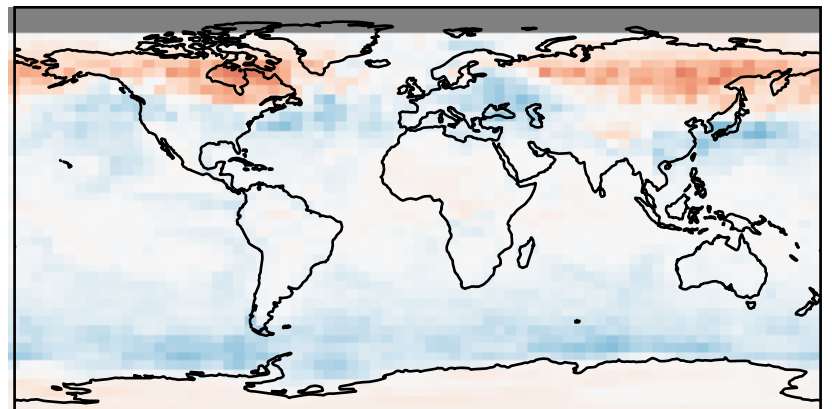
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

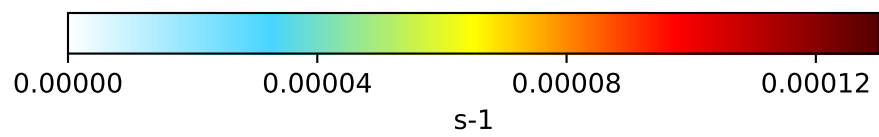
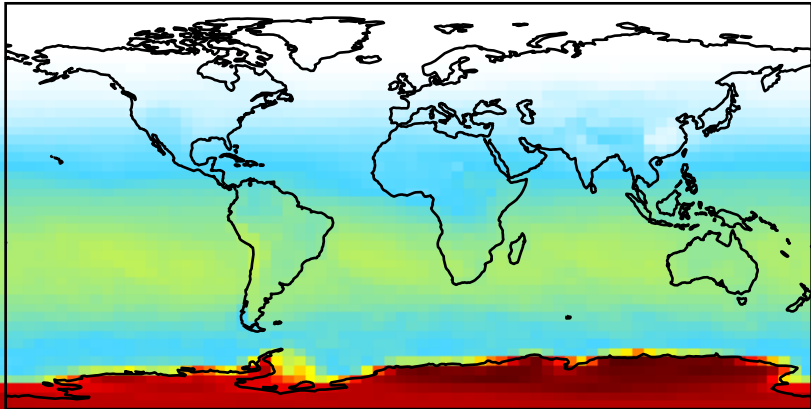


Ratio
Dev/Ref, Fixed Range

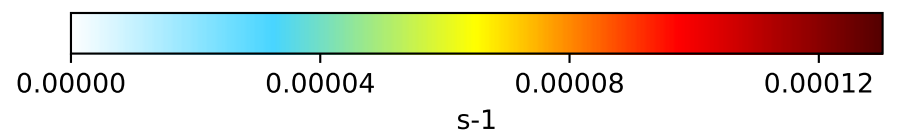
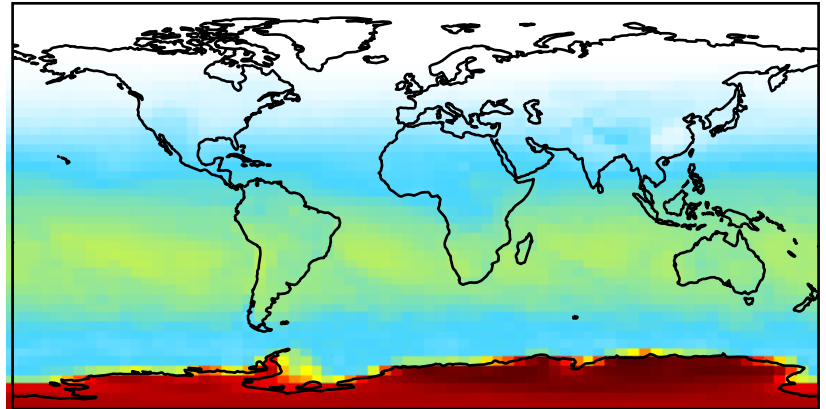


Jval_ETHLN

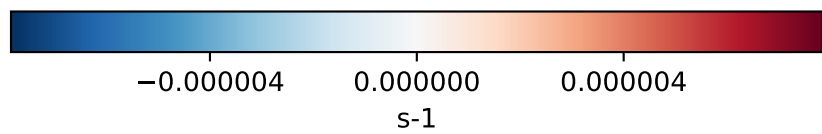
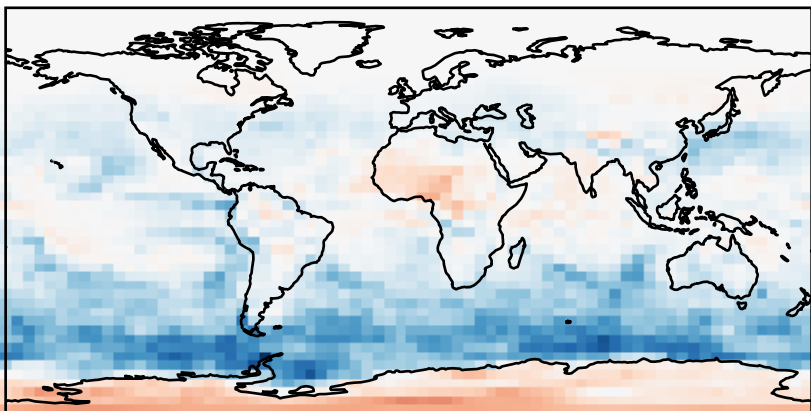
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



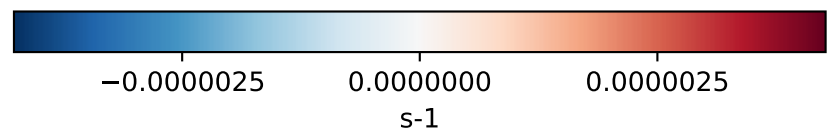
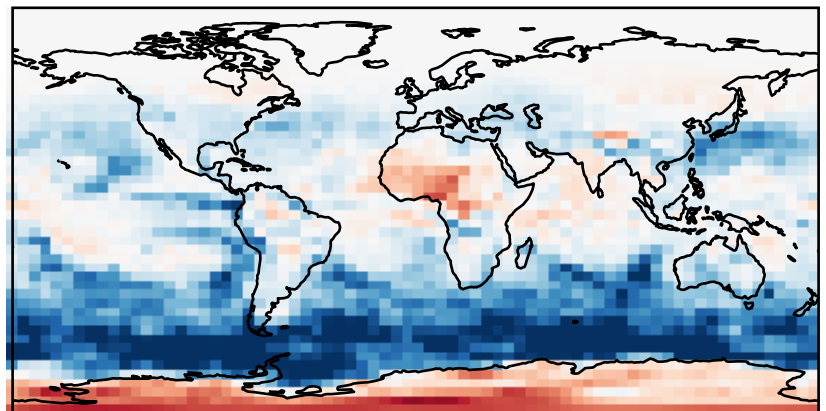
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



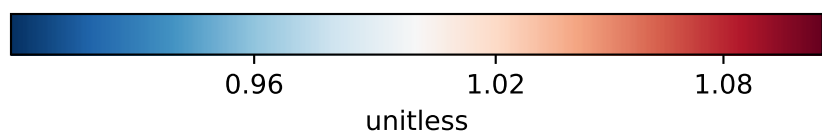
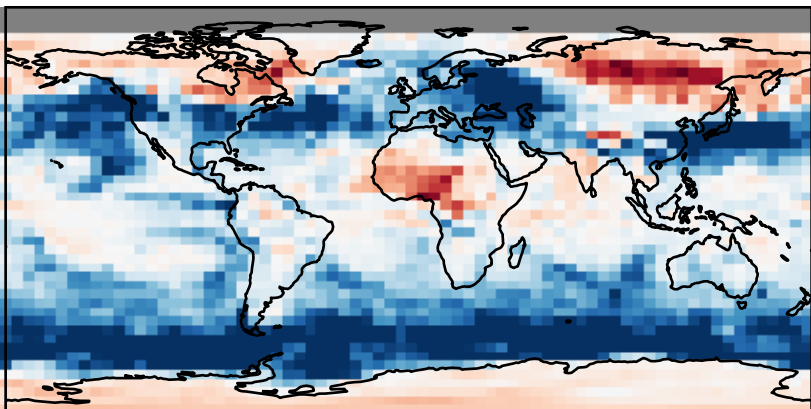
Difference
Dev - Ref, Dynamic Range



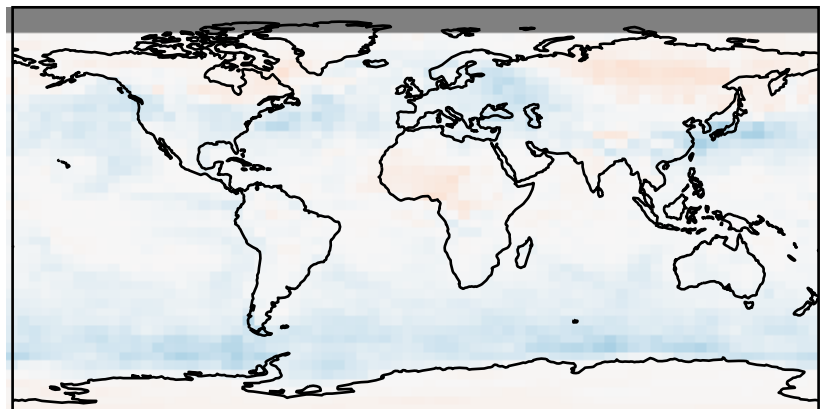
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

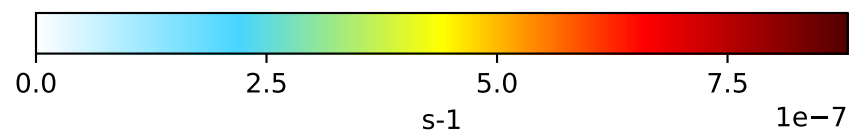
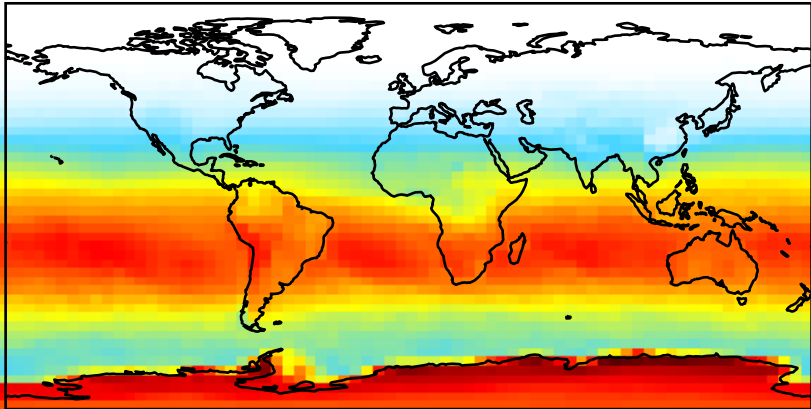


Ratio
Dev/Ref, Fixed Range

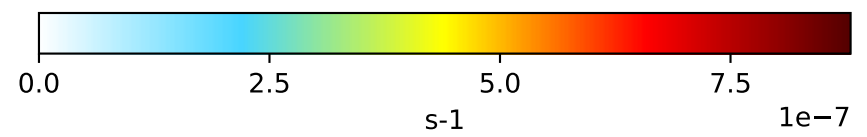
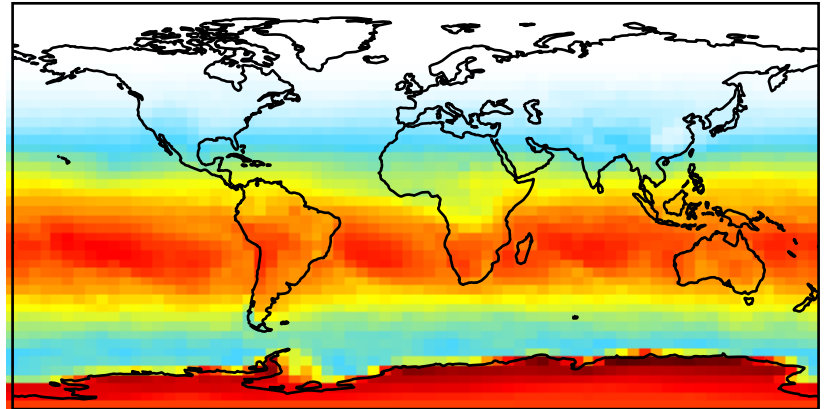


Jval_ETNO3

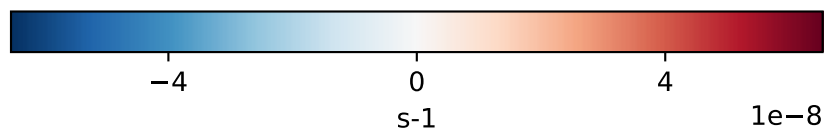
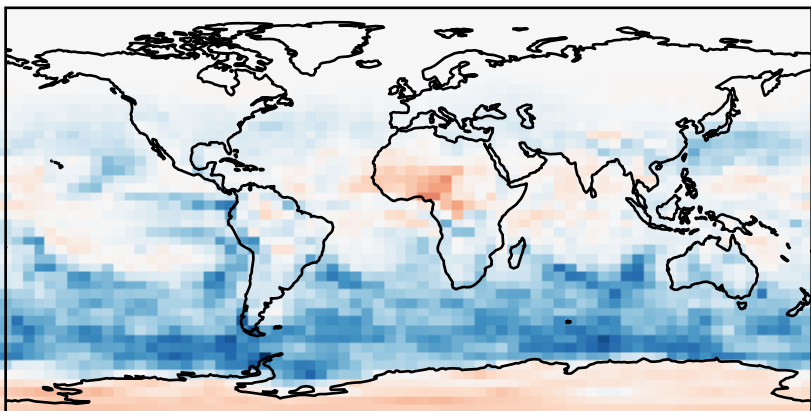
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



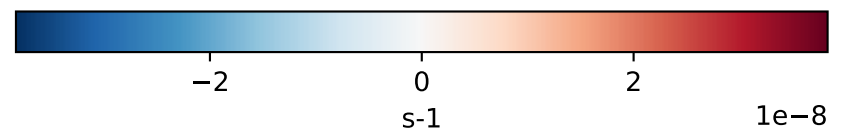
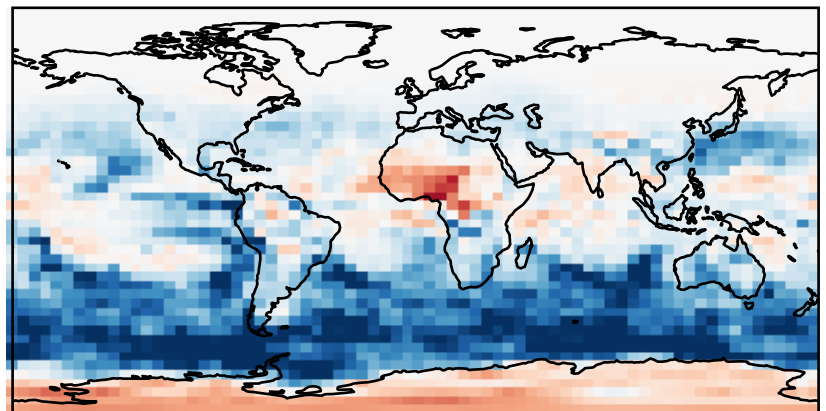
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



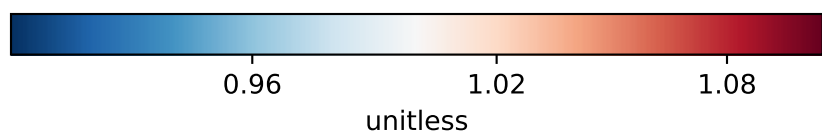
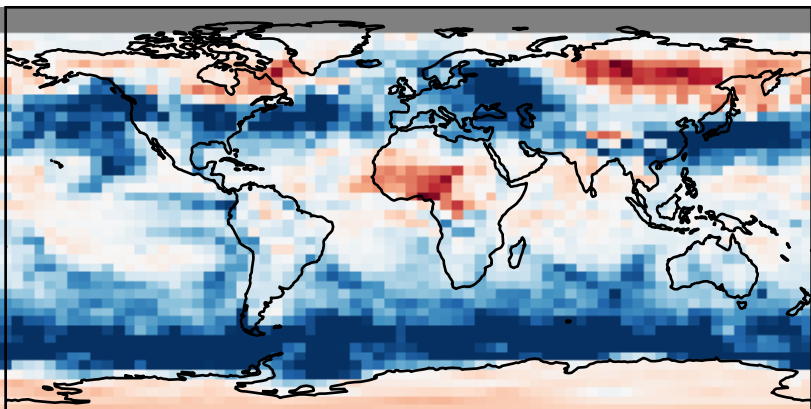
Difference
Dev - Ref, Dynamic Range



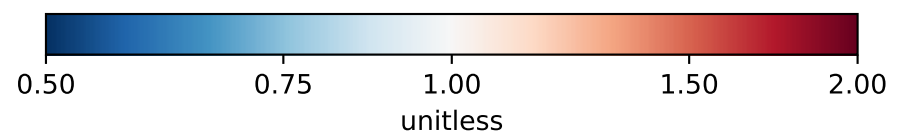
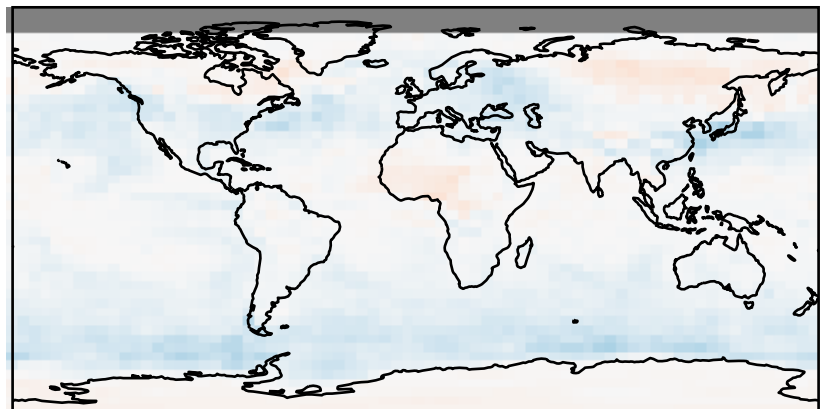
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

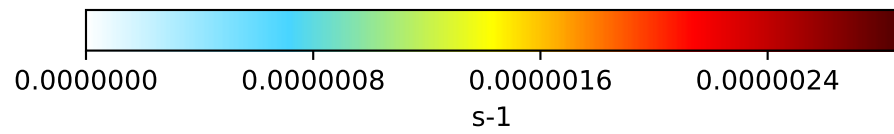
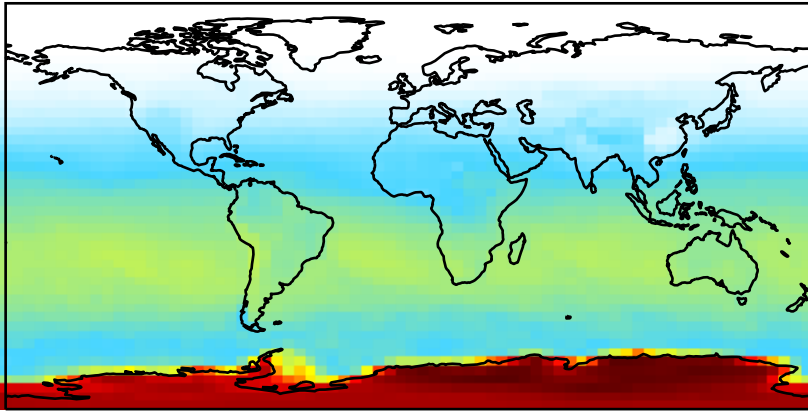


Ratio
Dev/Ref, Fixed Range

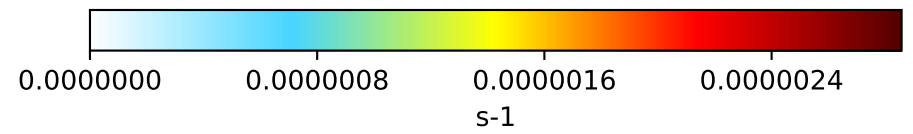
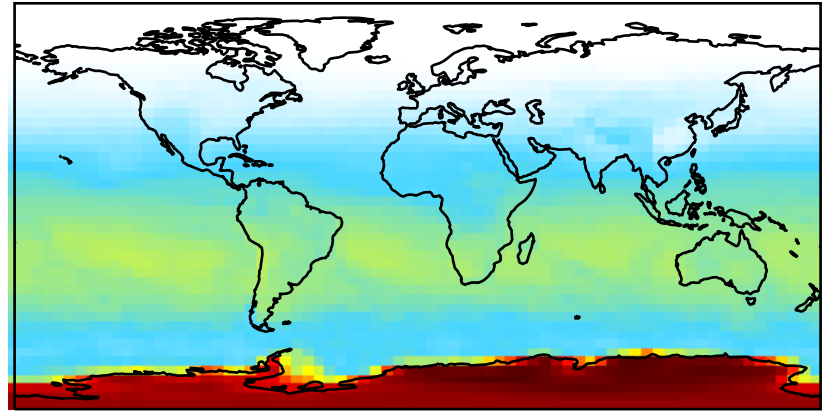


Jval_ETP

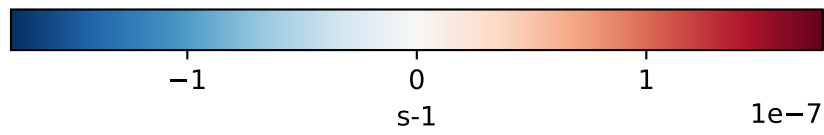
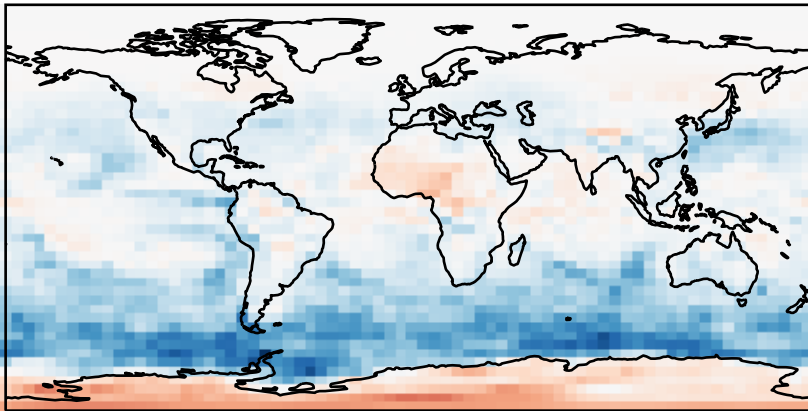
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



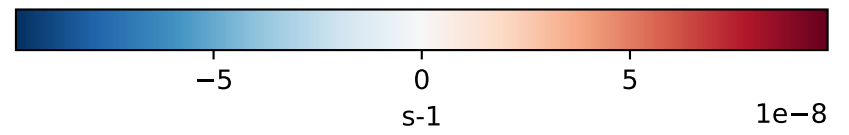
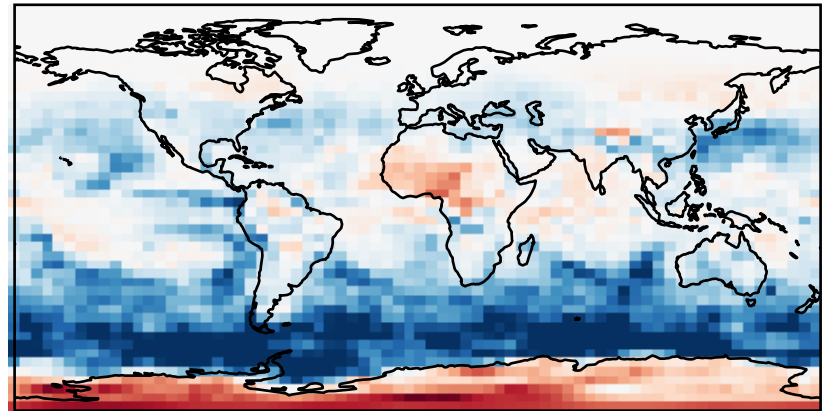
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



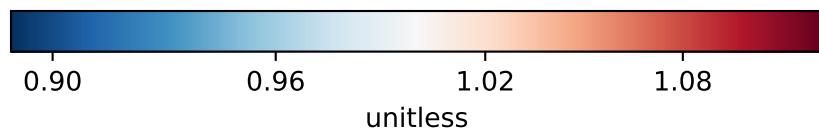
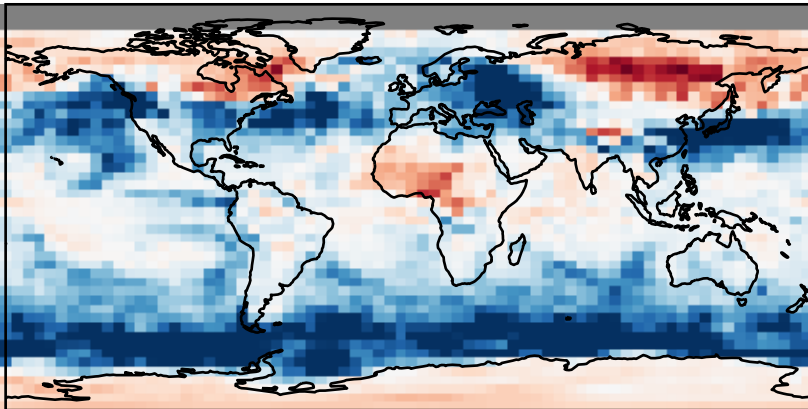
Difference
Dev - Ref, Dynamic Range



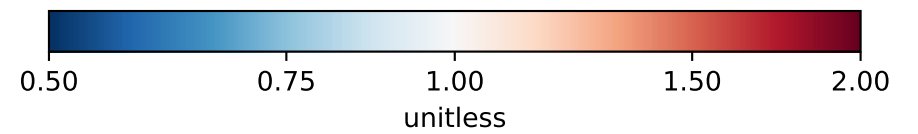
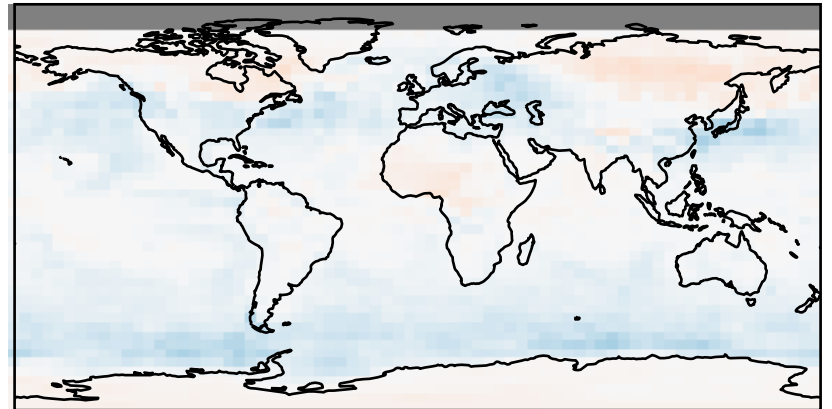
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

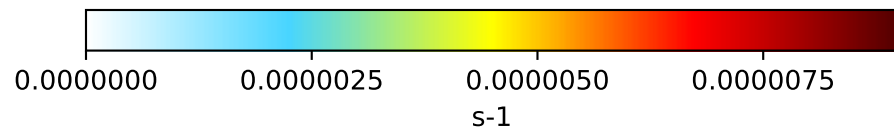
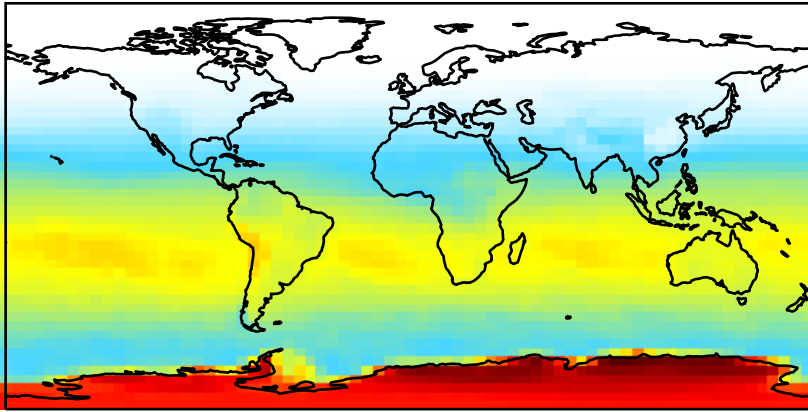


Ratio
Dev/Ref, Fixed Range

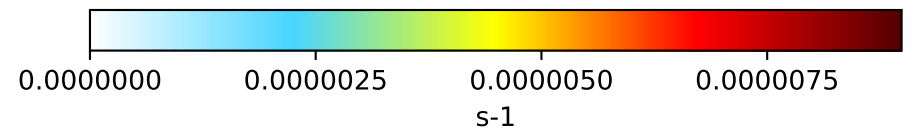
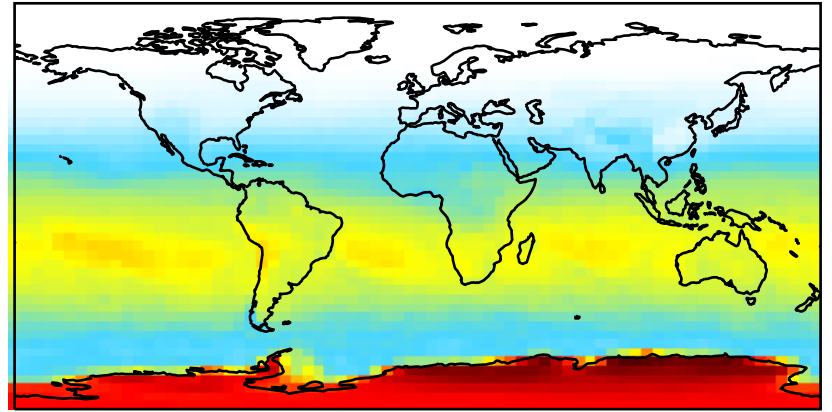


Jval_GLYC

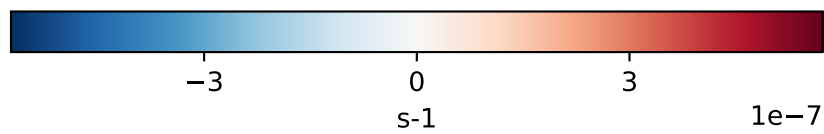
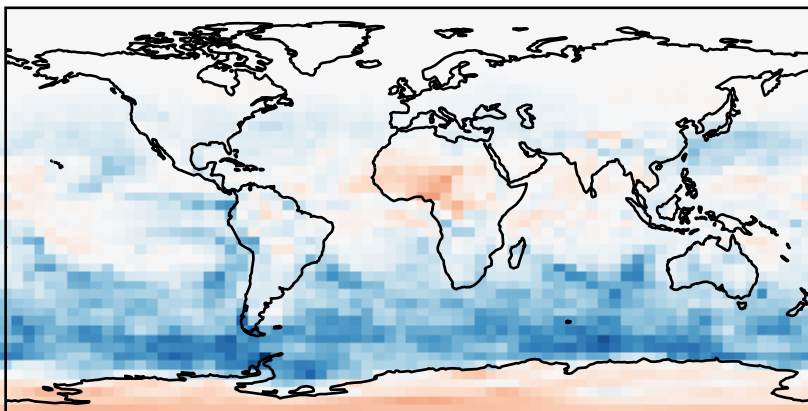
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



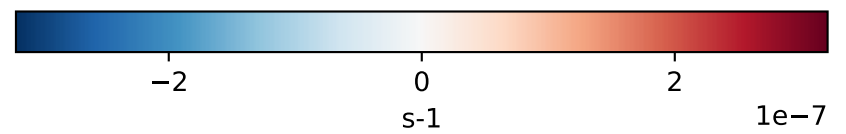
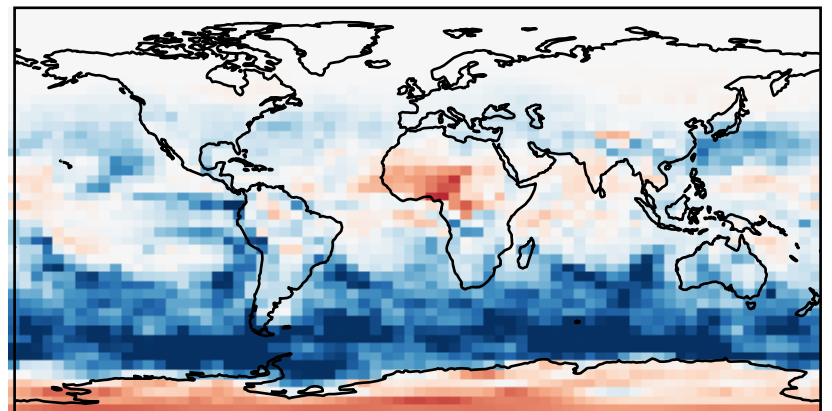
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



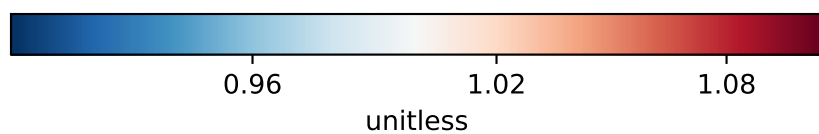
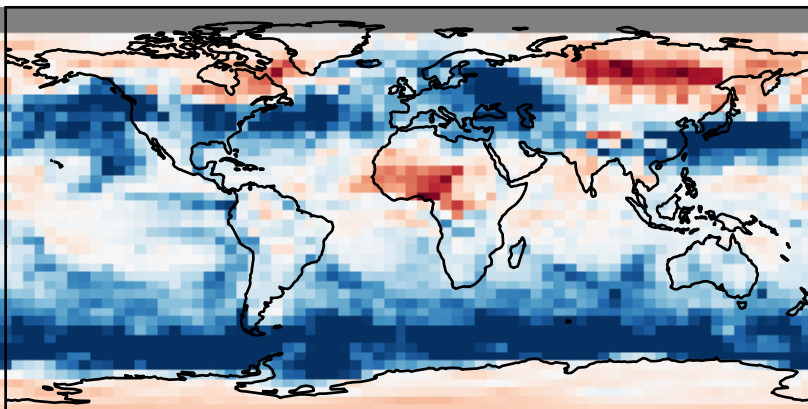
Difference
Dev - Ref, Dynamic Range



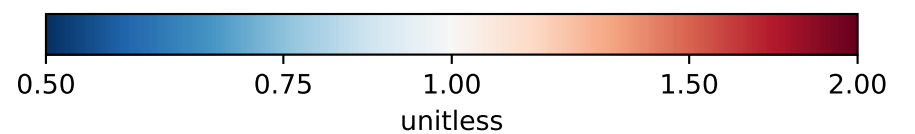
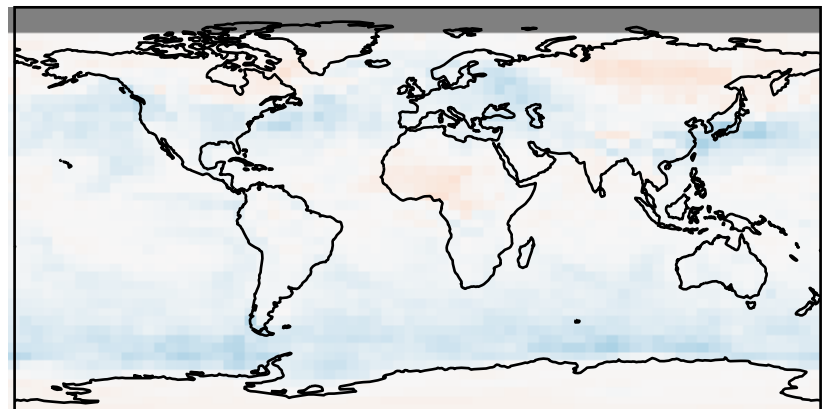
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

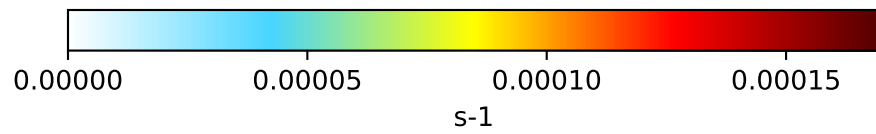
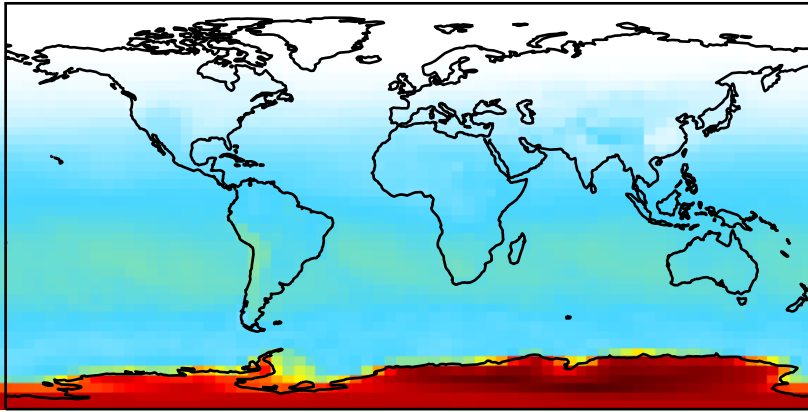


Ratio
Dev/Ref, Fixed Range

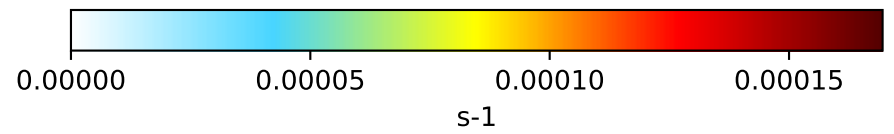
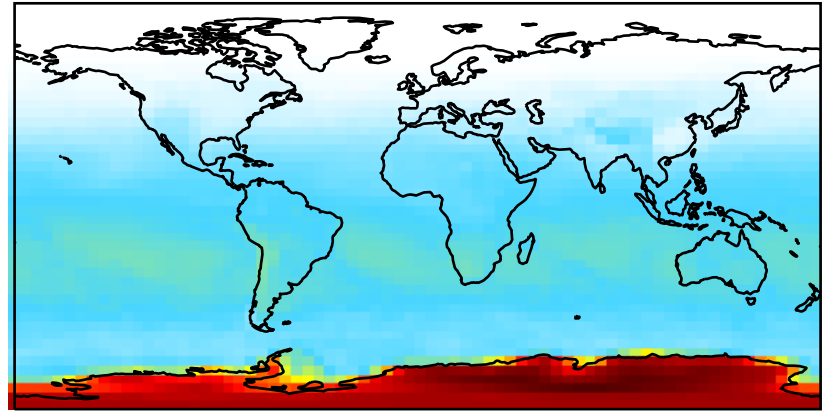


Jval_GLYX

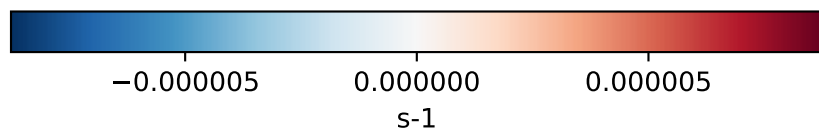
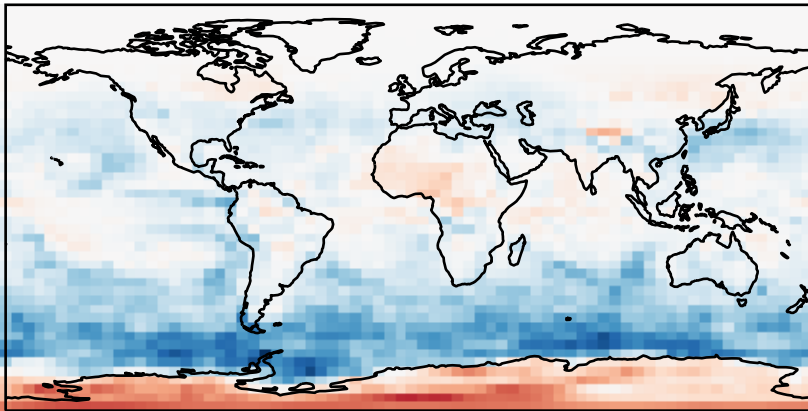
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



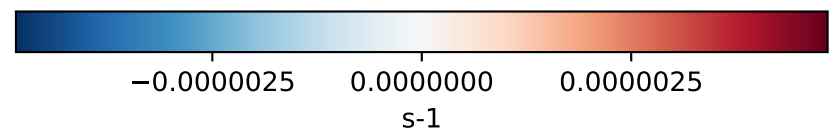
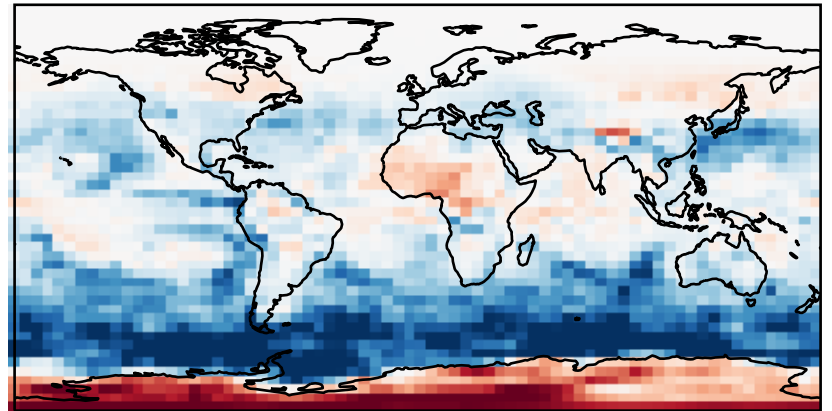
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



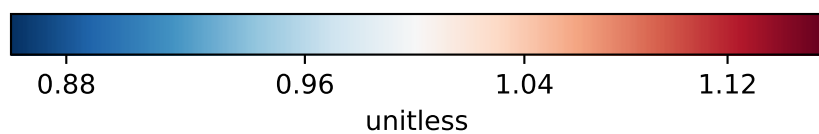
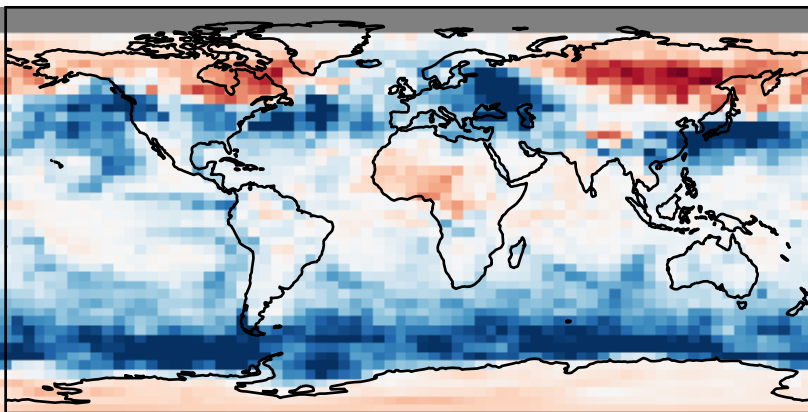
Difference
Dev - Ref, Dynamic Range



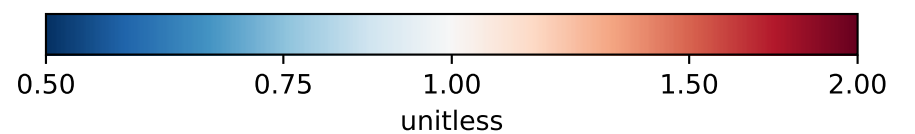
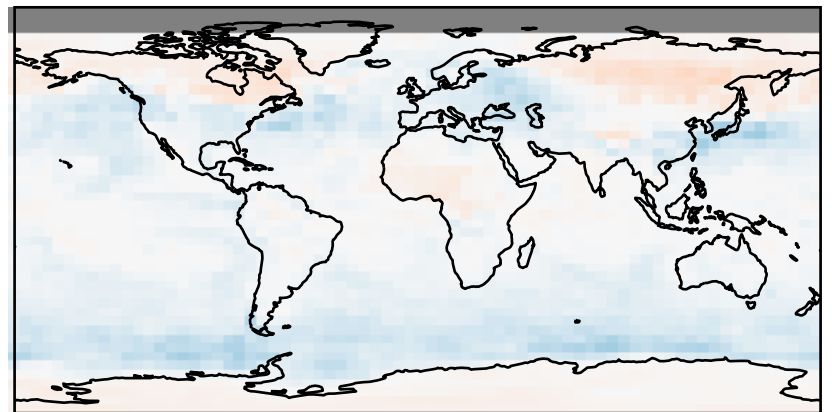
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

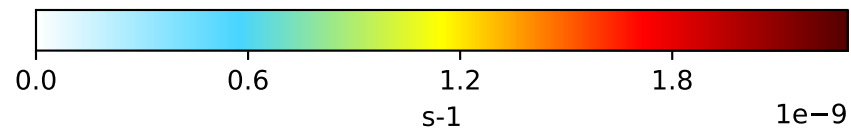
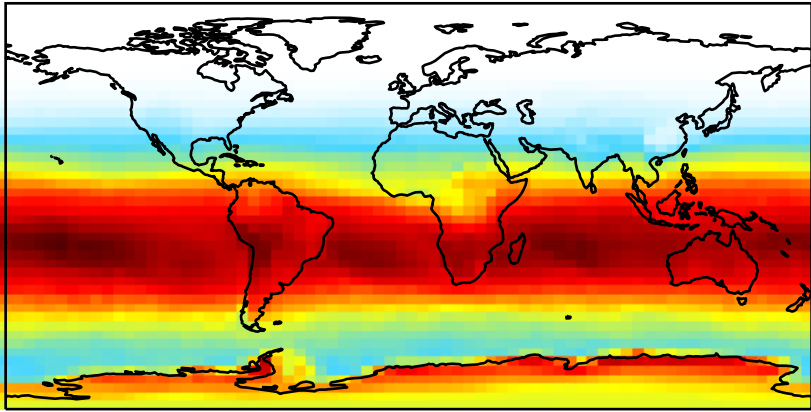


Ratio
Dev/Ref, Fixed Range

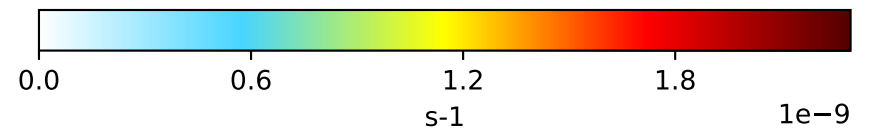
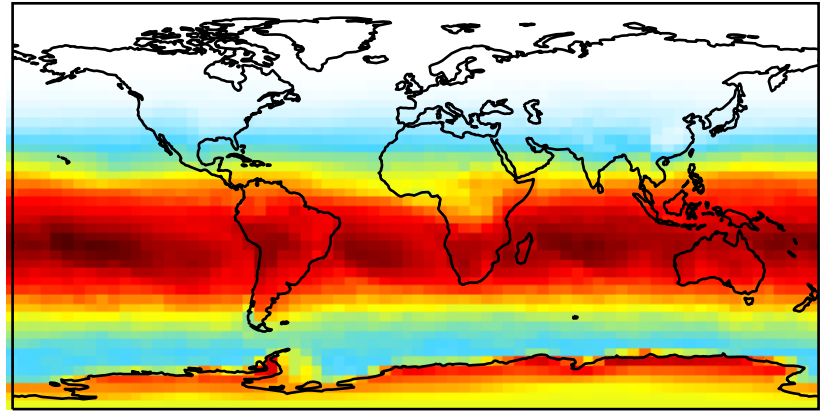


Jval_H1211

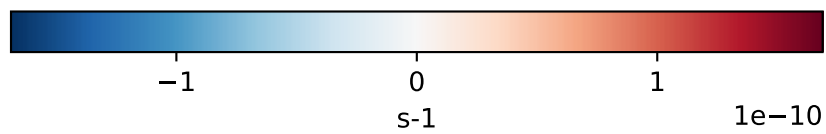
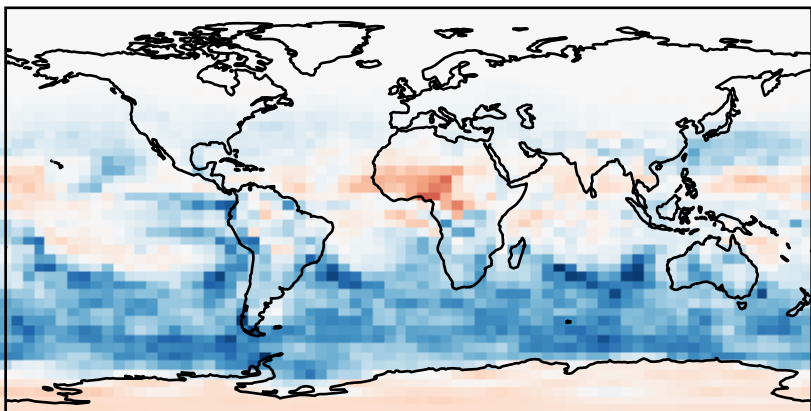
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



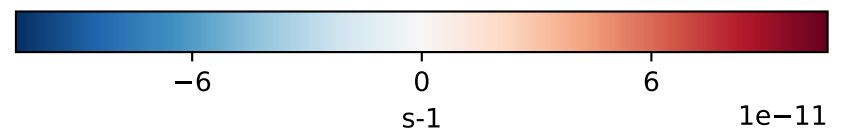
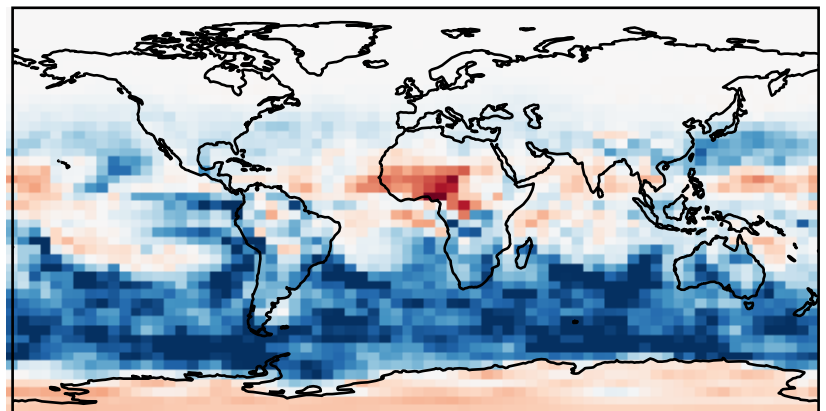
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



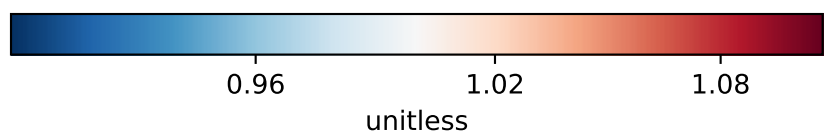
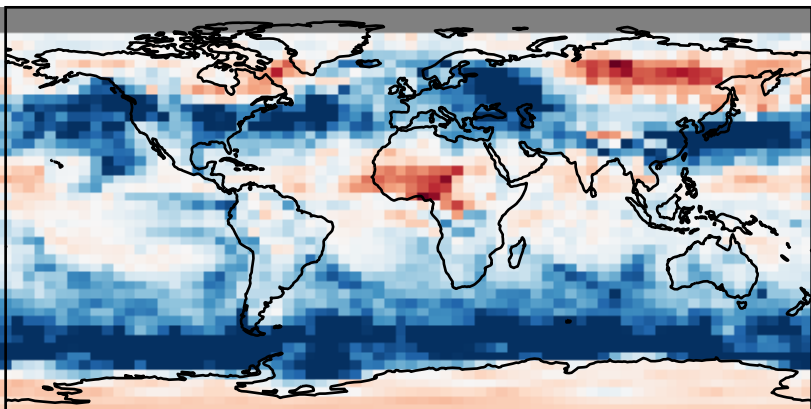
Difference
Dev - Ref, Dynamic Range



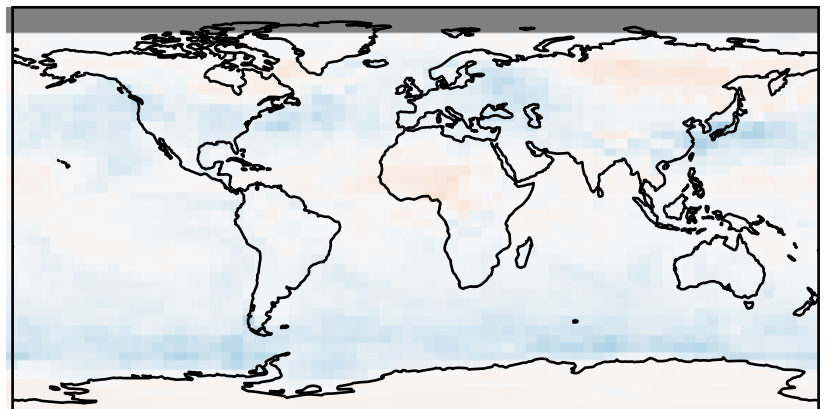
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

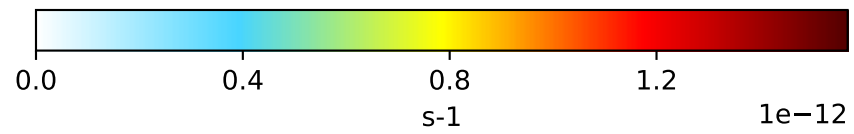
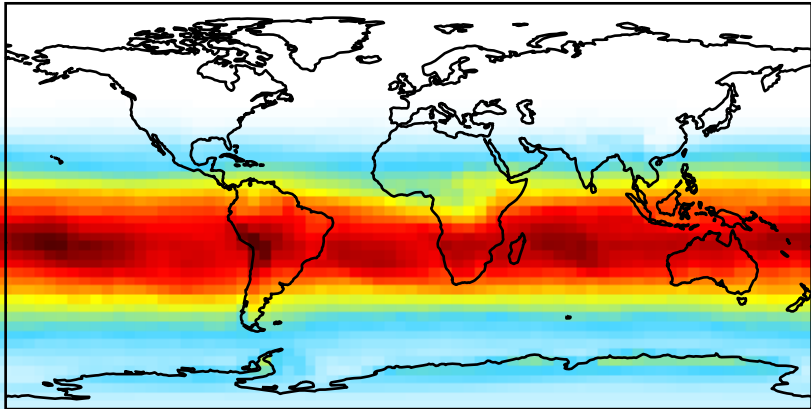


Ratio
Dev/Ref, Fixed Range

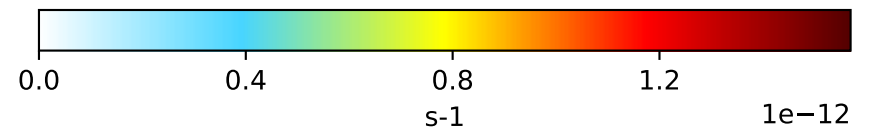
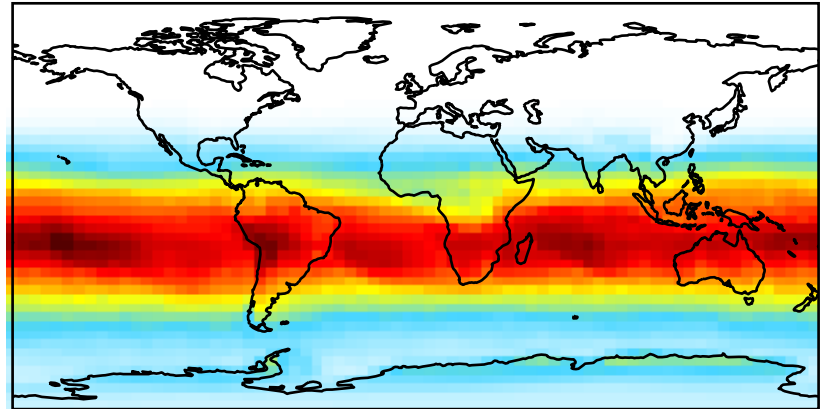


Jval_H1301

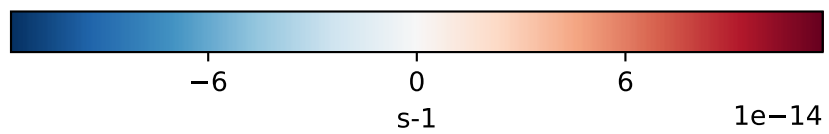
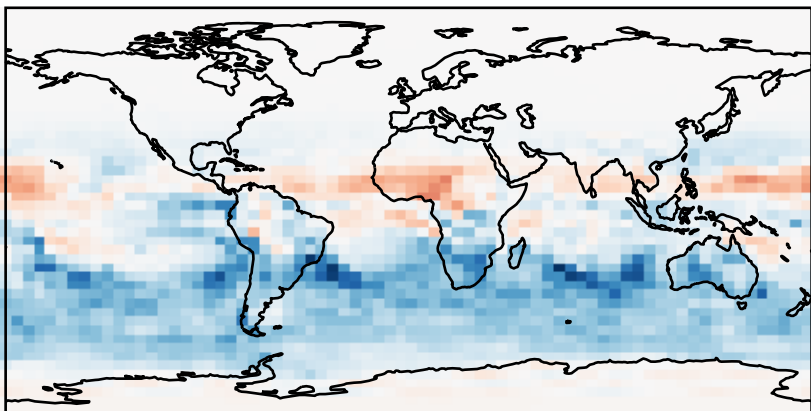
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



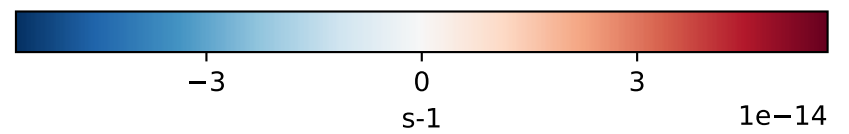
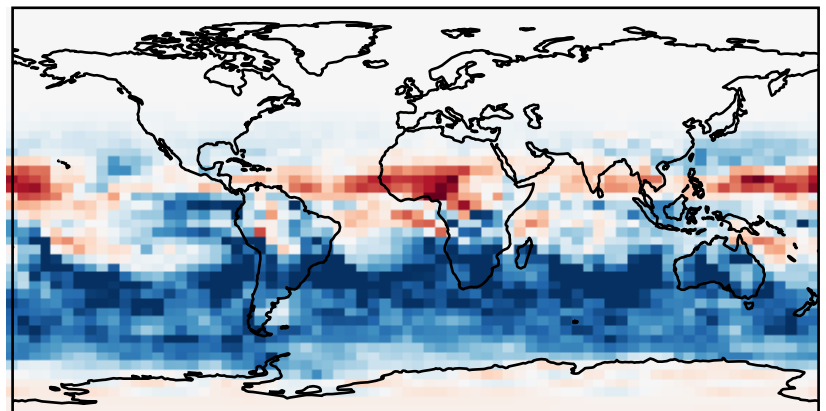
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



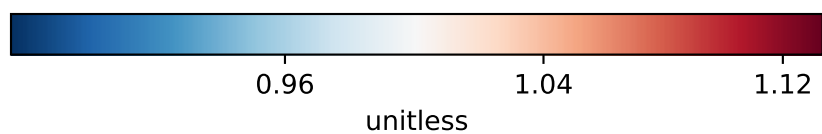
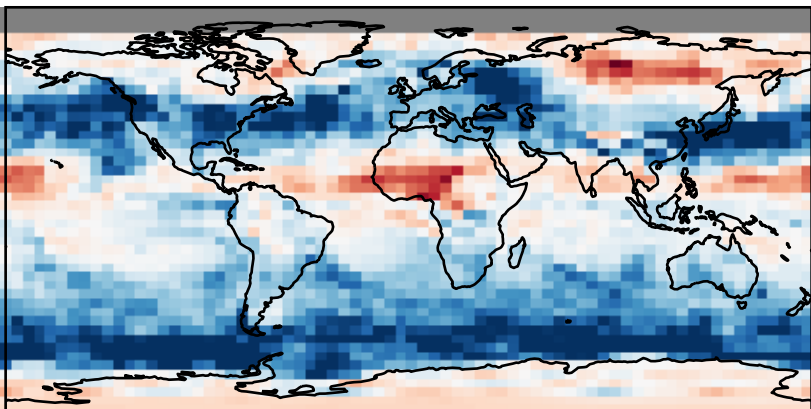
Difference
Dev - Ref, Dynamic Range



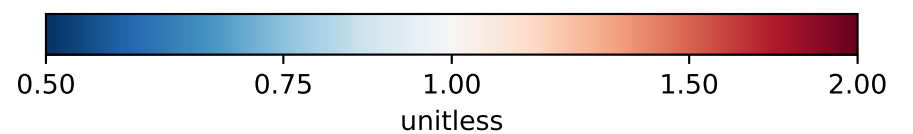
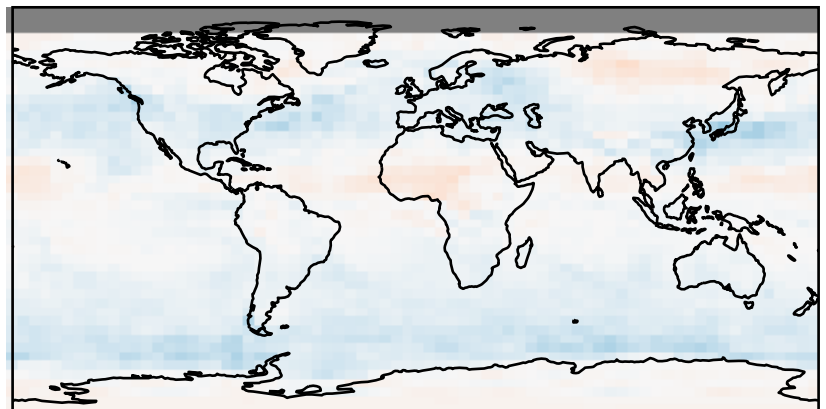
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

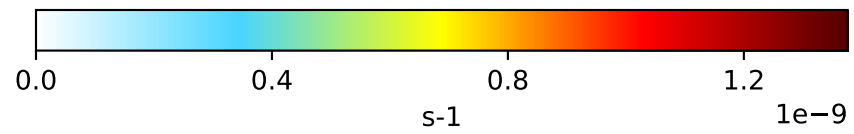
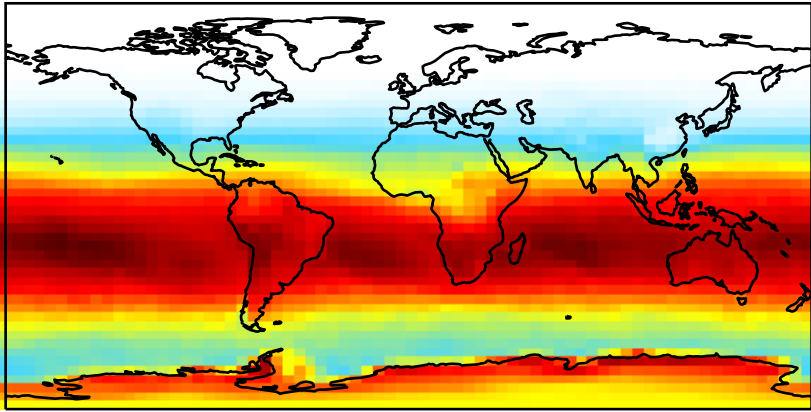


Ratio
Dev/Ref, Fixed Range

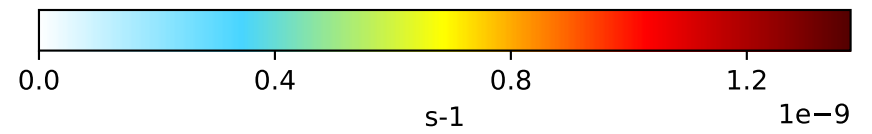
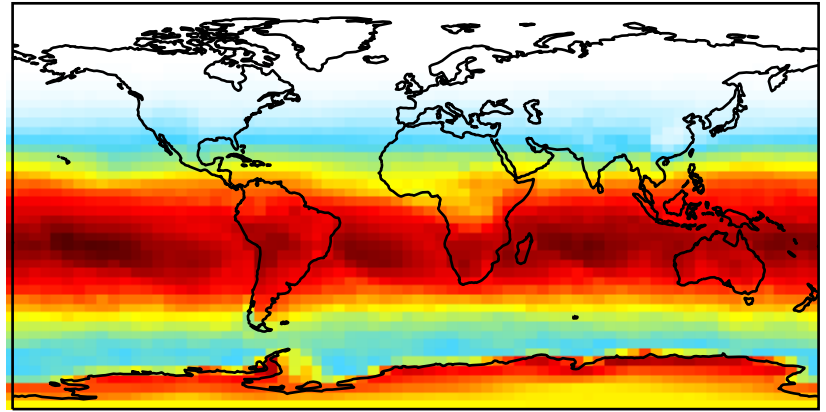


Jval_H2402

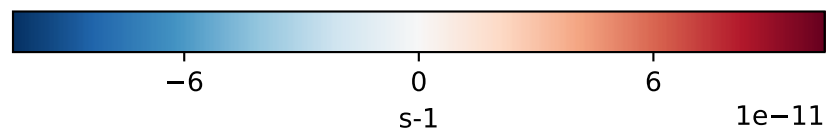
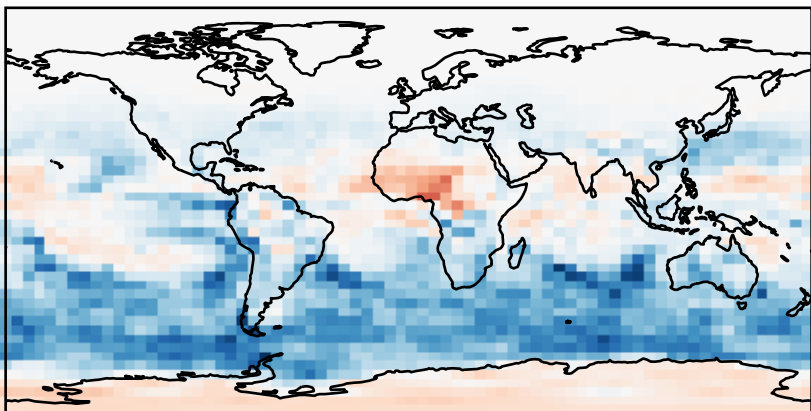
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



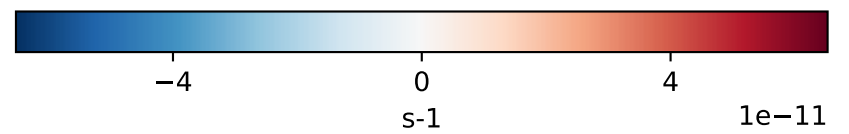
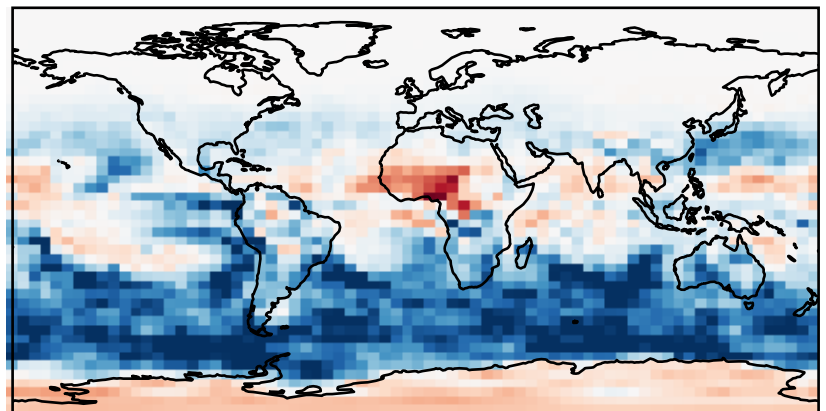
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



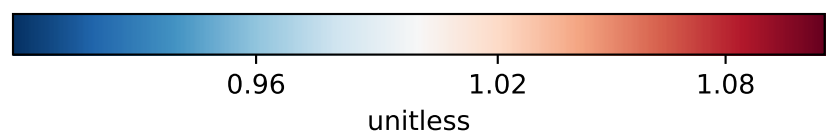
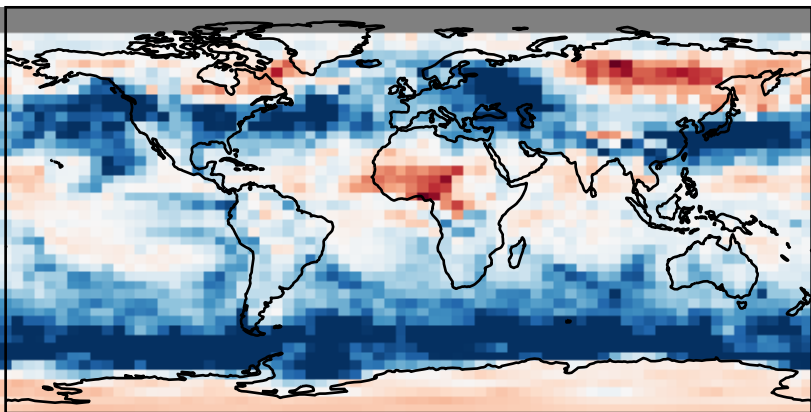
Difference
Dev - Ref, Dynamic Range



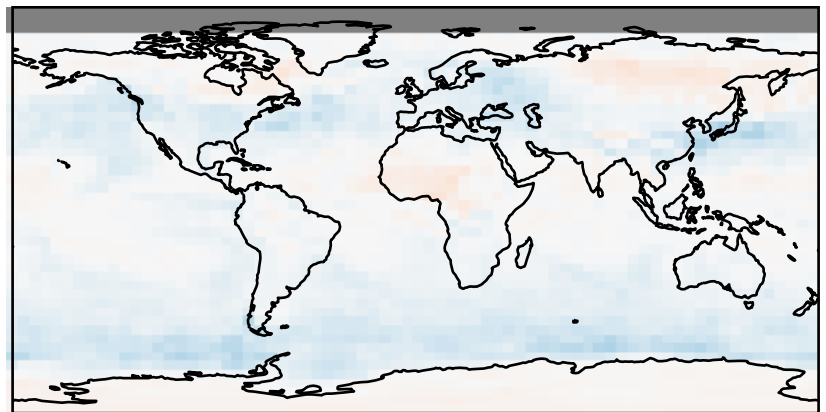
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

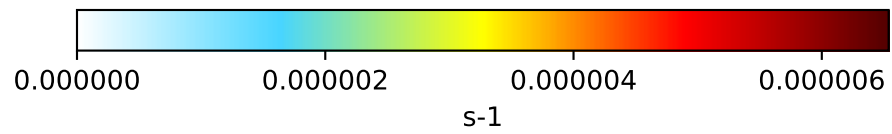
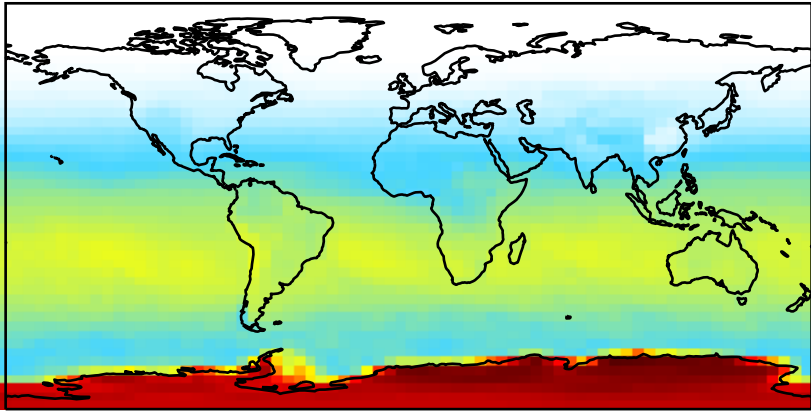


Ratio
Dev/Ref, Fixed Range

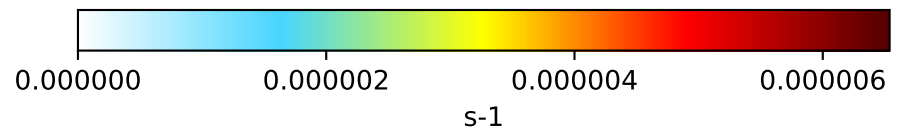
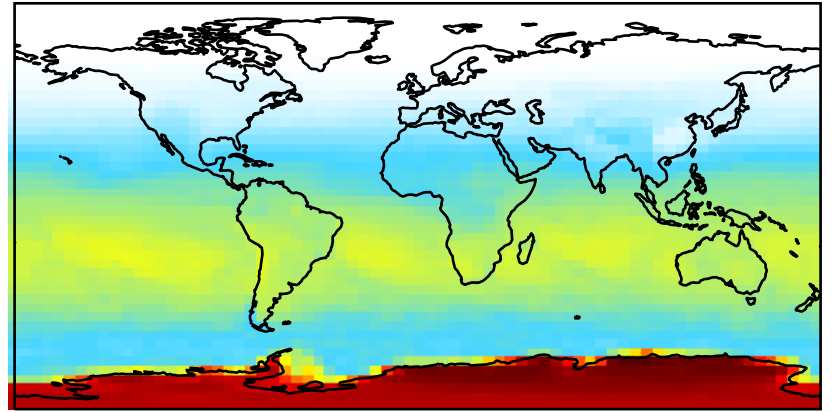


Jval_H2O2

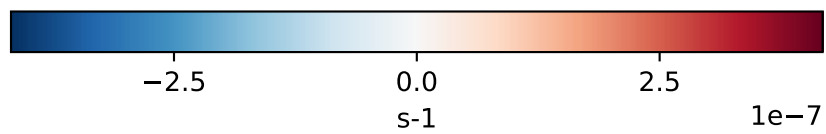
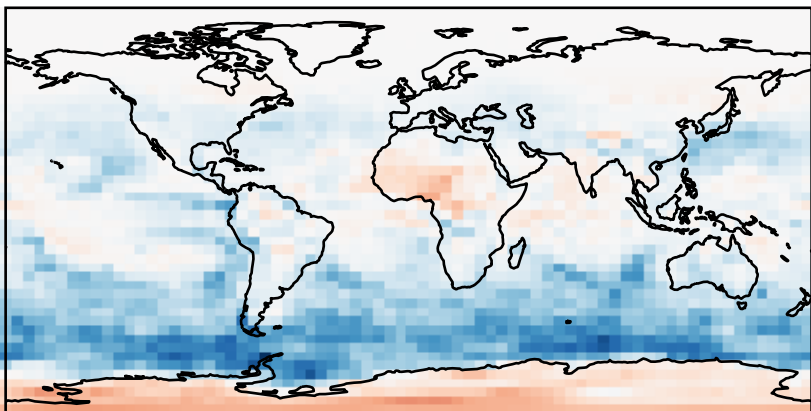
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



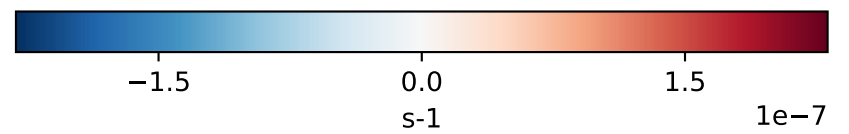
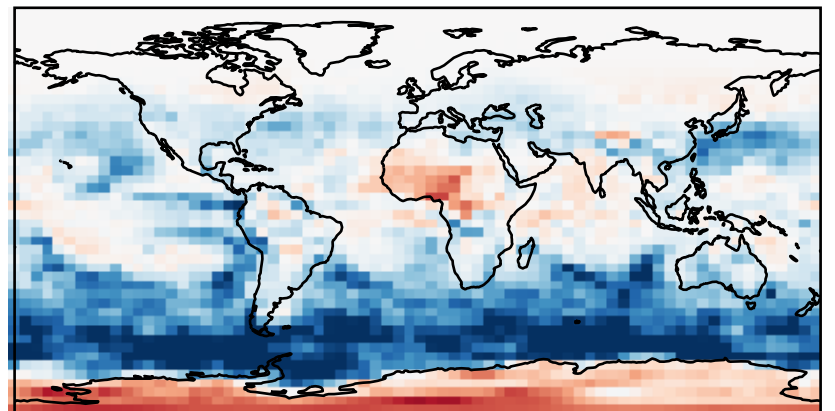
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



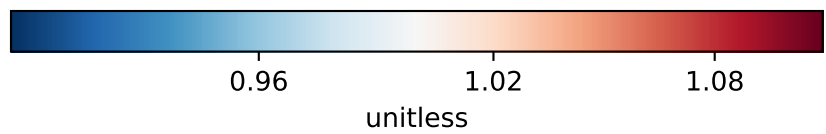
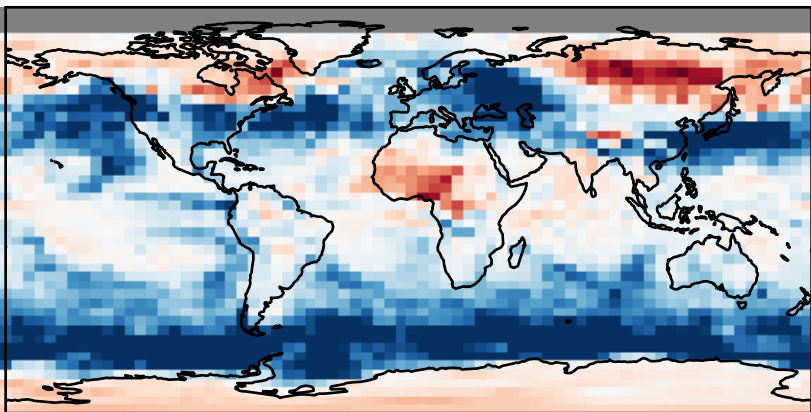
Difference
Dev - Ref, Dynamic Range



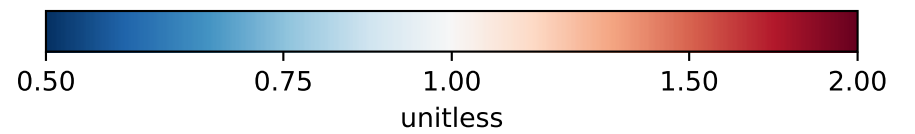
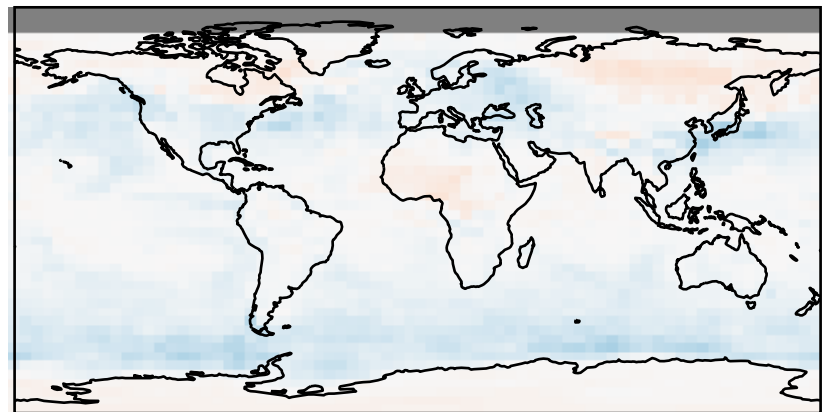
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

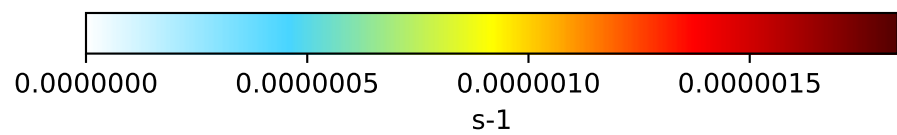
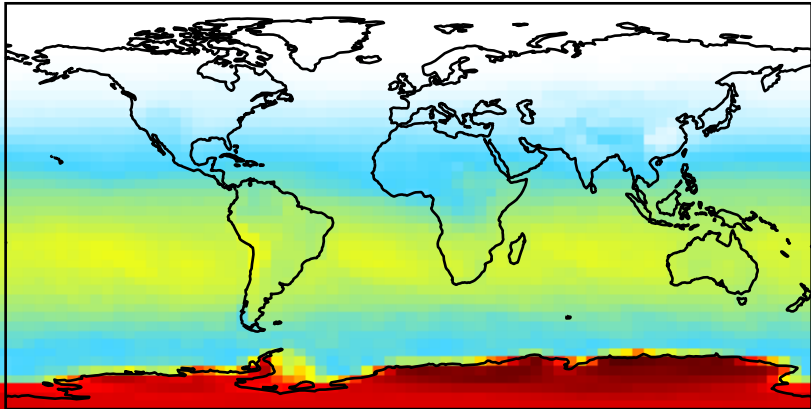


Ratio
Dev/Ref, Fixed Range

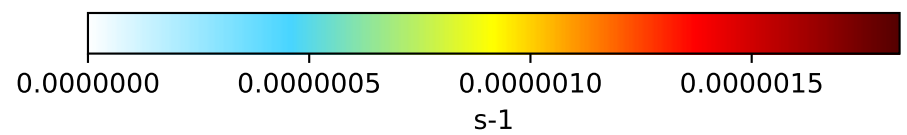
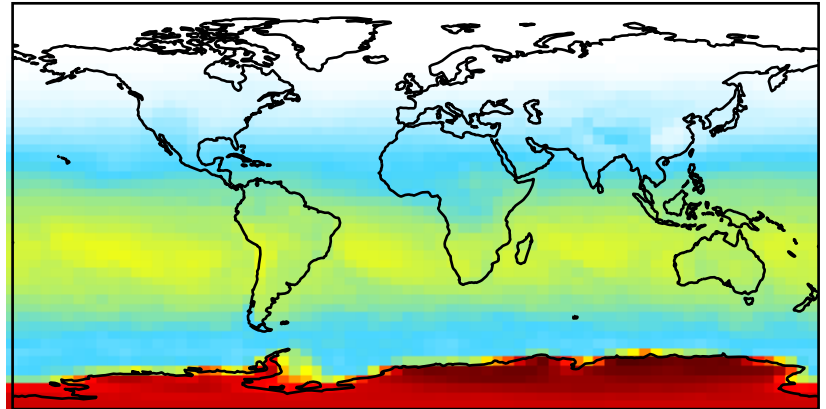


Jval_HAC

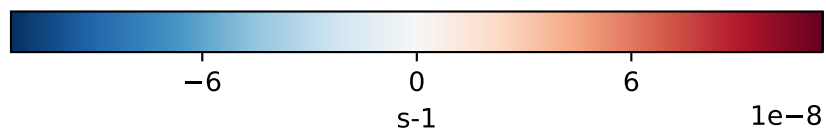
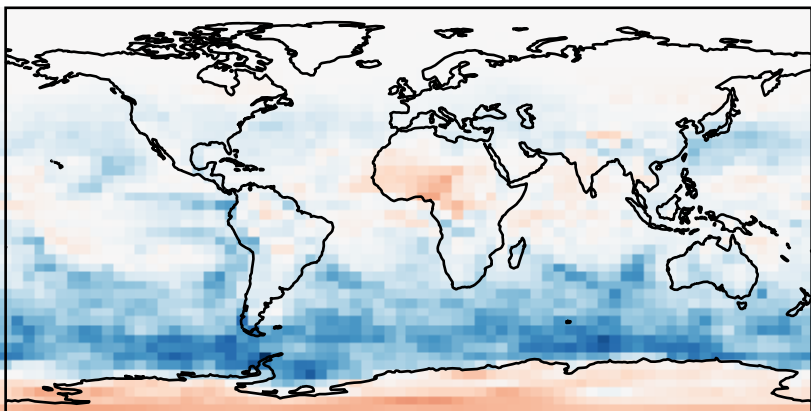
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



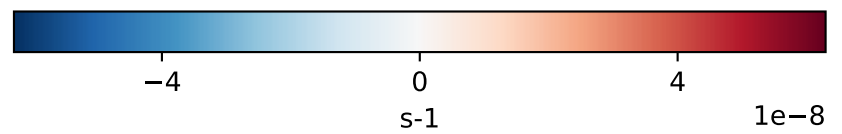
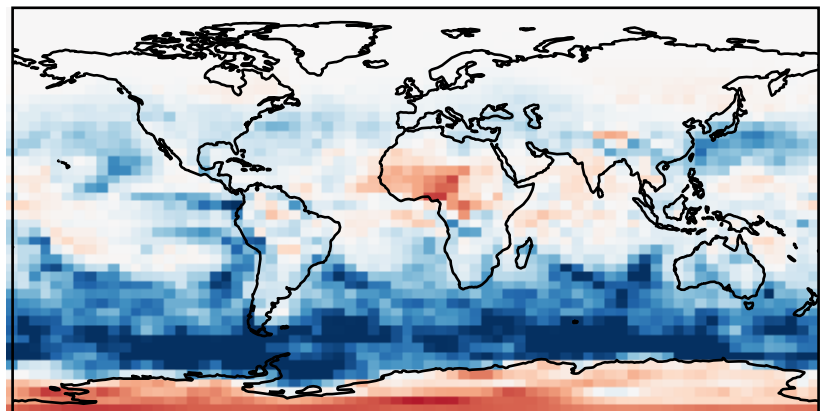
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



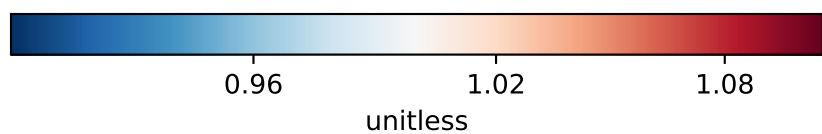
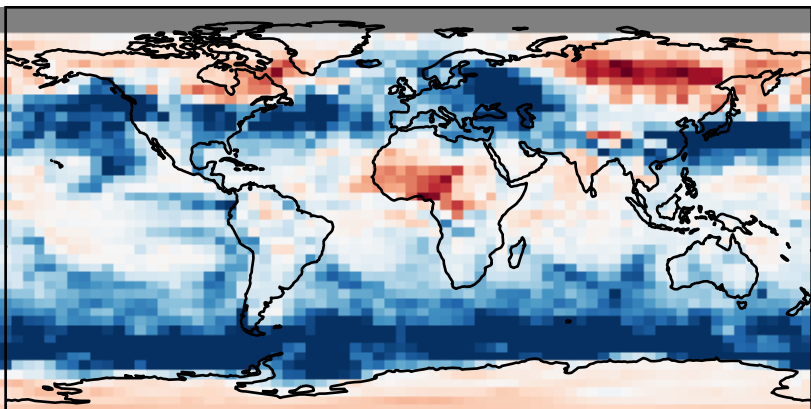
Difference
Dev - Ref, Dynamic Range



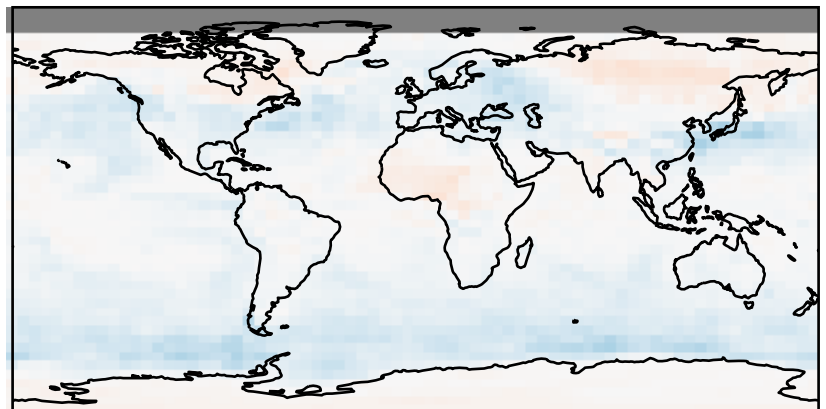
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

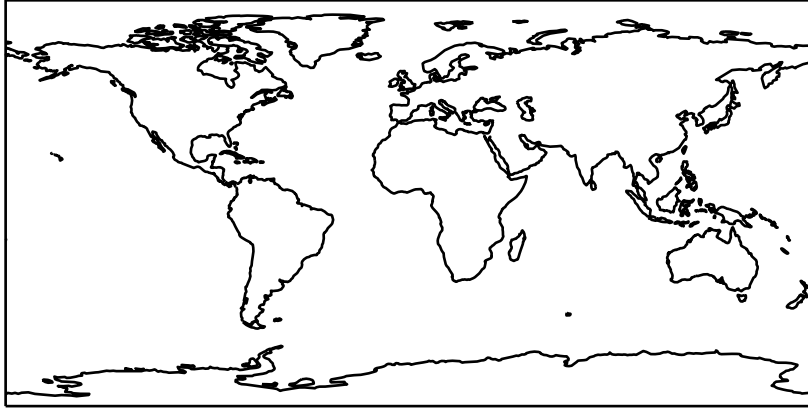


Ratio
Dev/Ref, Fixed Range



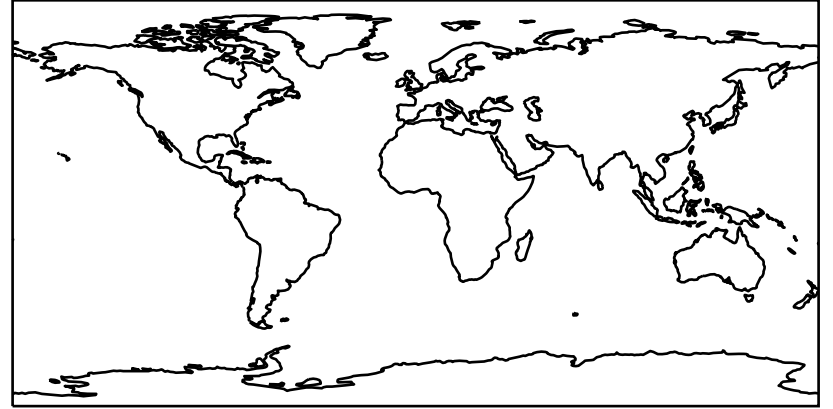
Jval_HC5A

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



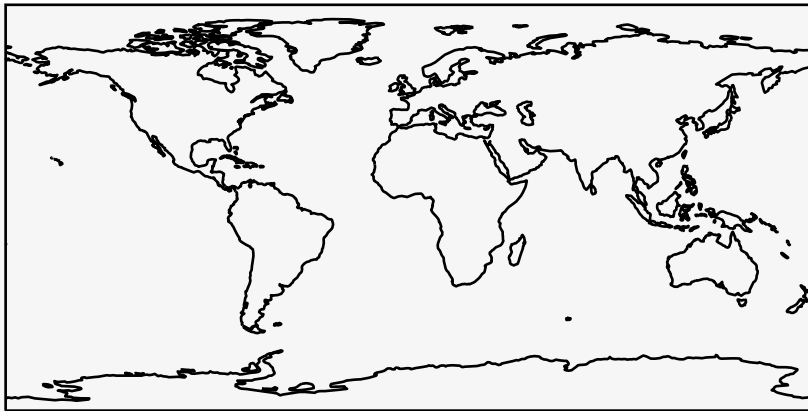
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



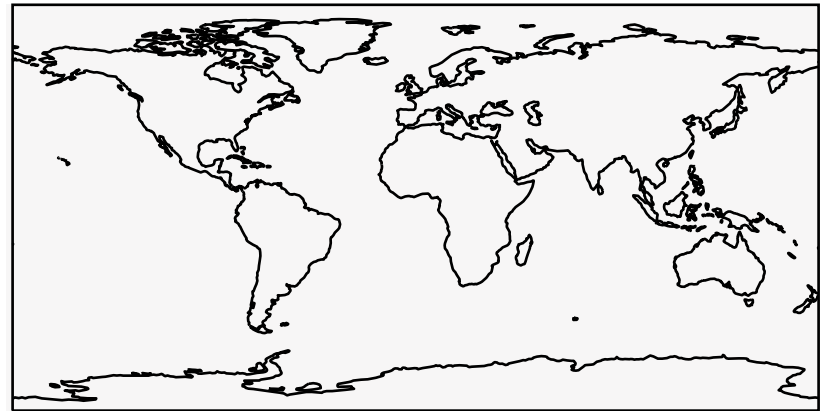
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
s-1

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



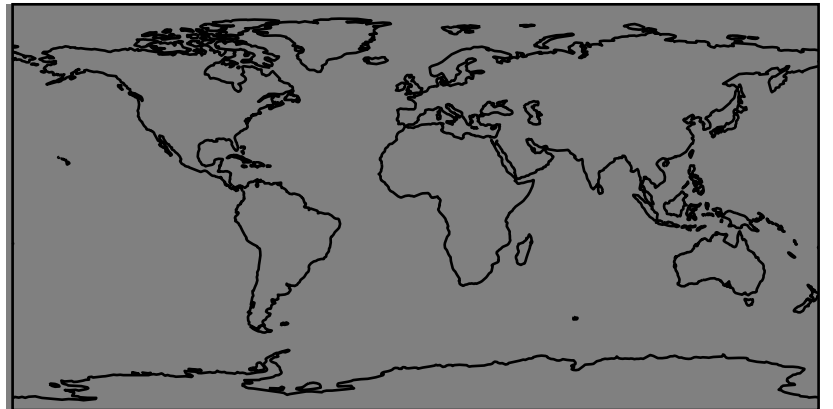
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

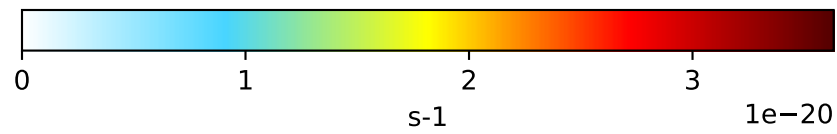
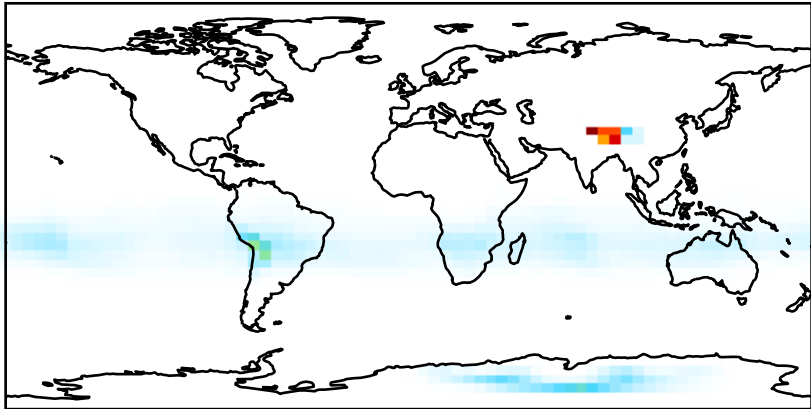
Ratio
Dev/Ref, Fixed Range



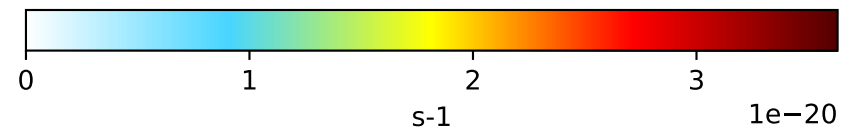
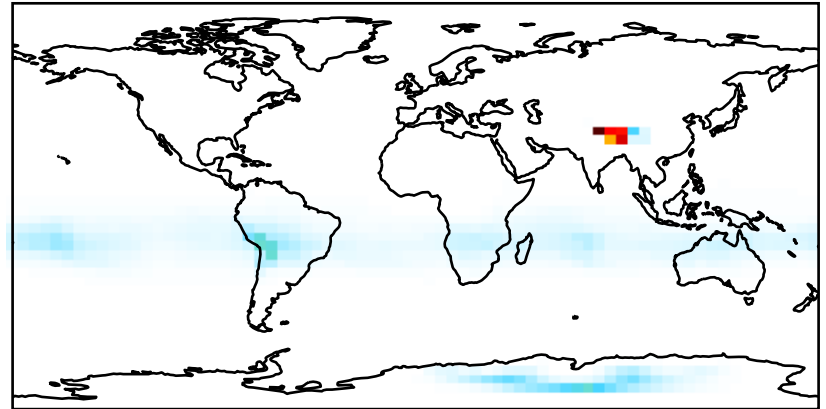
Undefined throughout domain
unitless

Jval_HCFC123

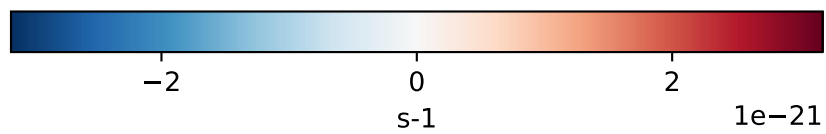
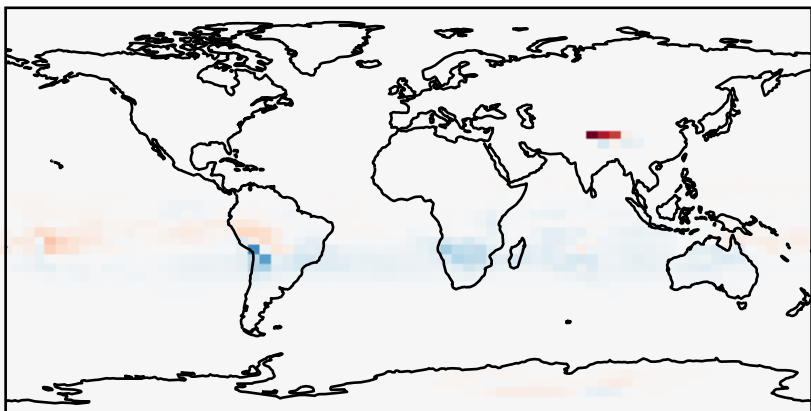
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



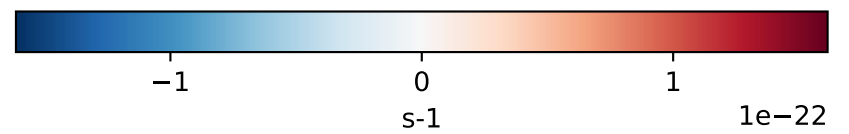
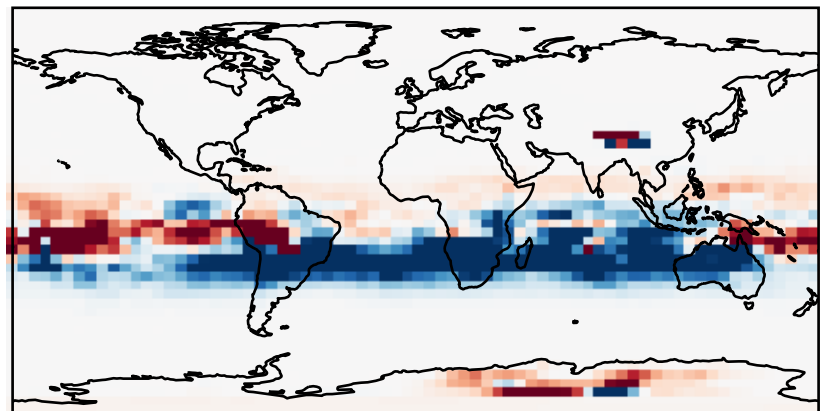
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



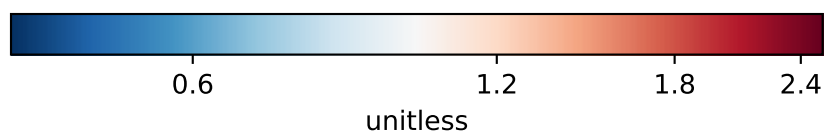
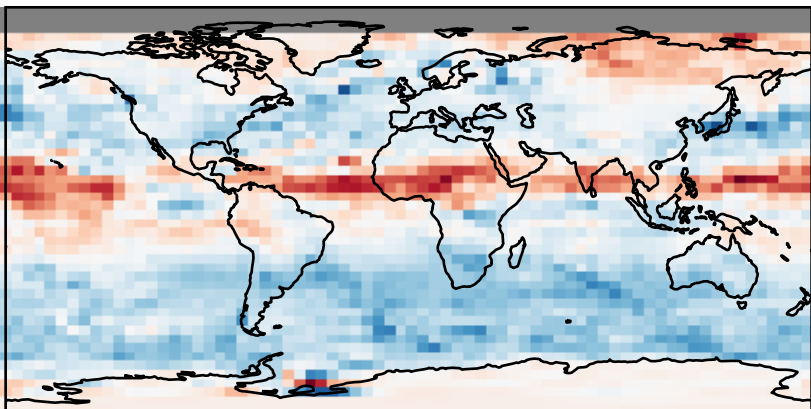
Difference
Dev - Ref, Dynamic Range



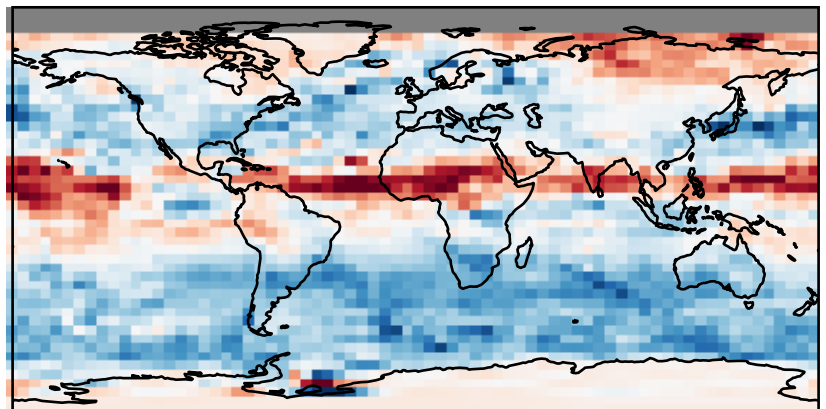
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

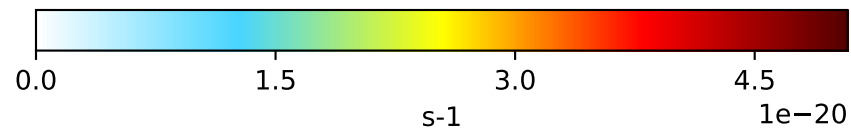
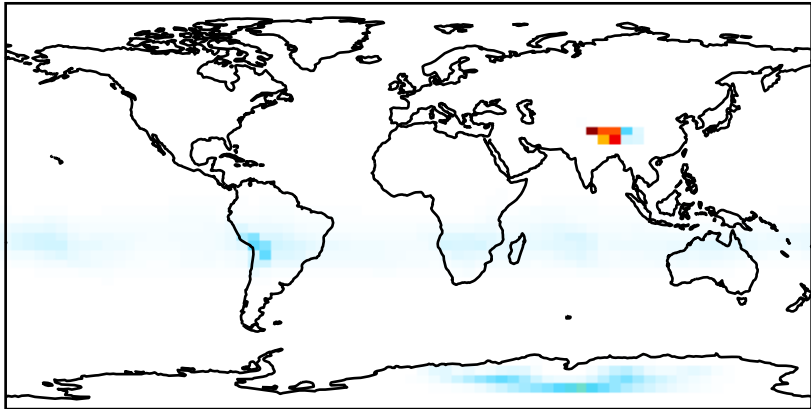


Ratio
Dev/Ref, Fixed Range

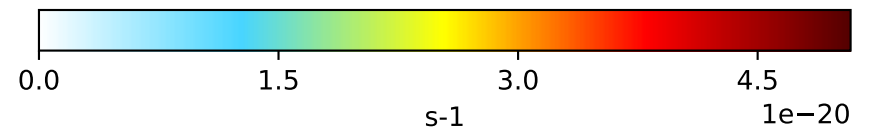
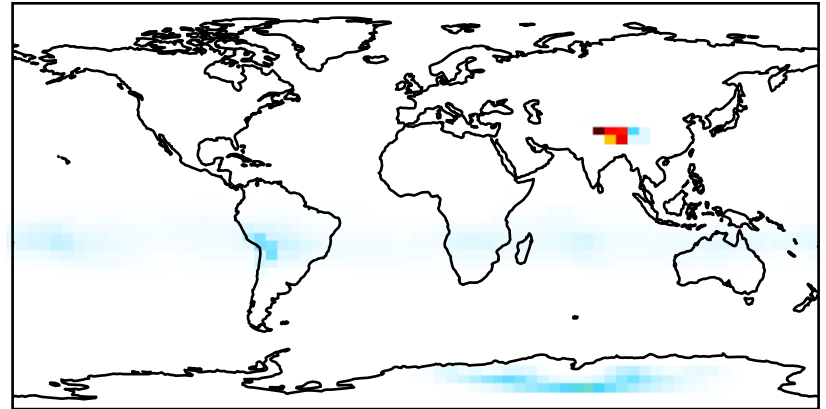


Jval_HCFC141b

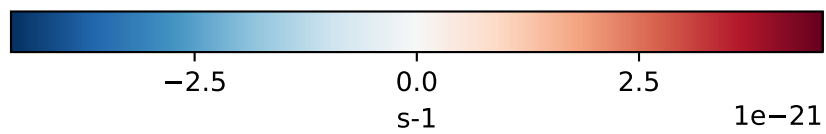
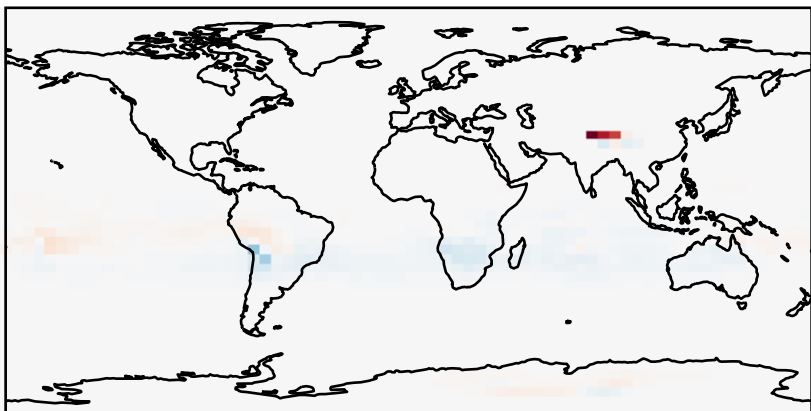
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



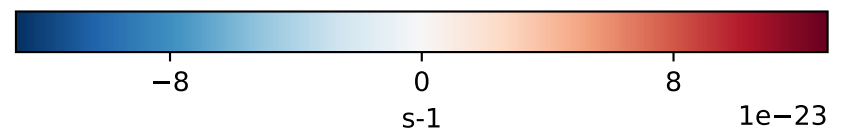
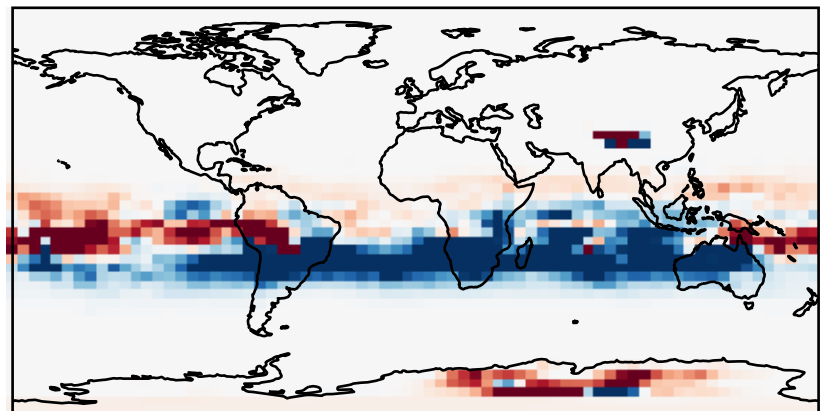
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



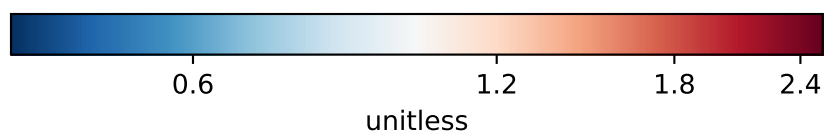
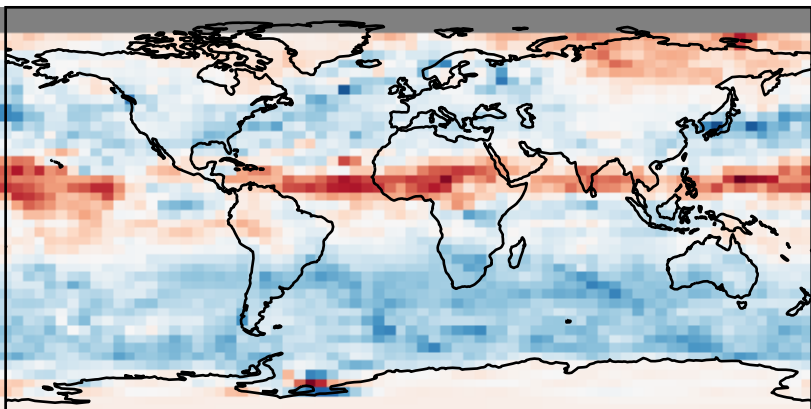
Difference
Dev - Ref, Dynamic Range



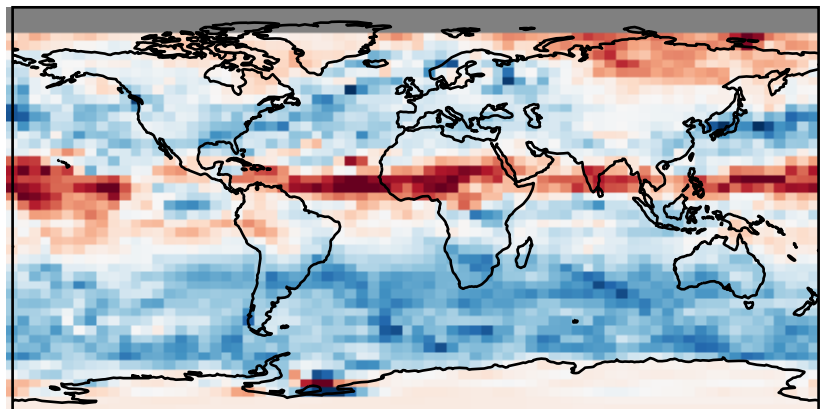
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

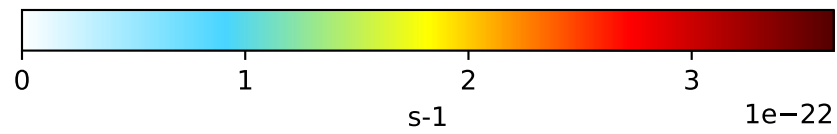
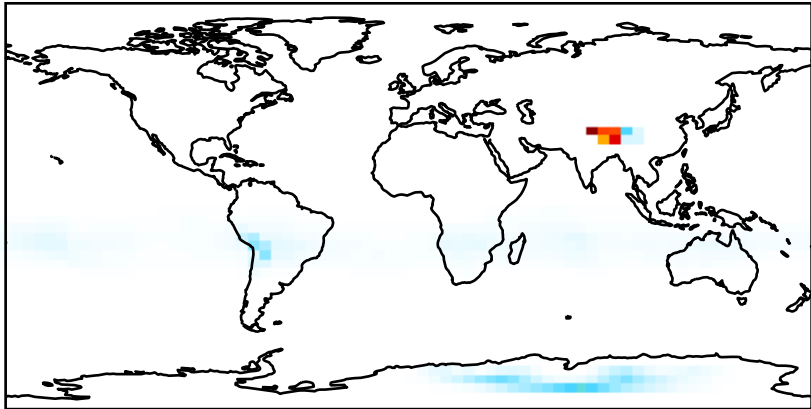


Ratio
Dev/Ref, Fixed Range

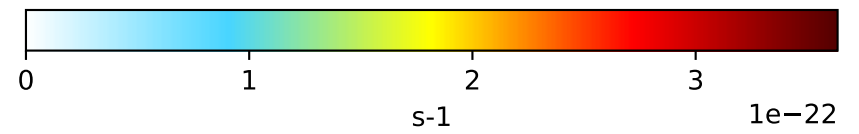
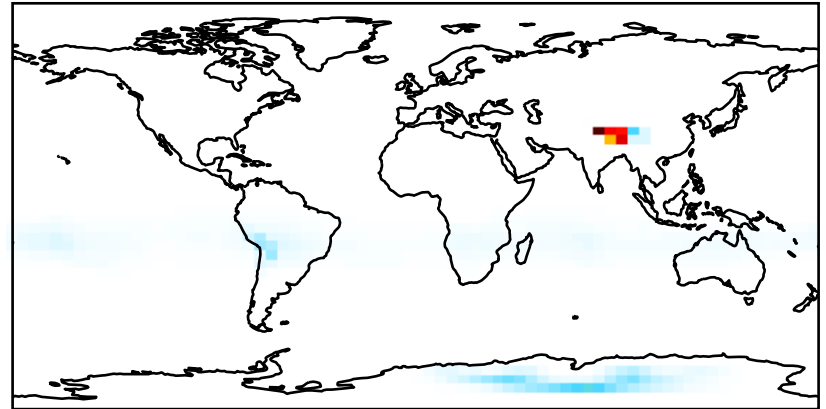


Jval_HCFC142b

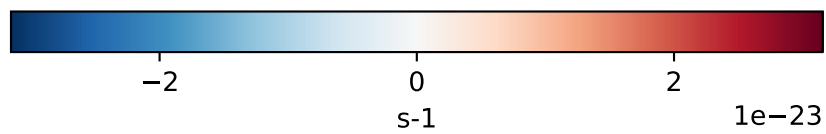
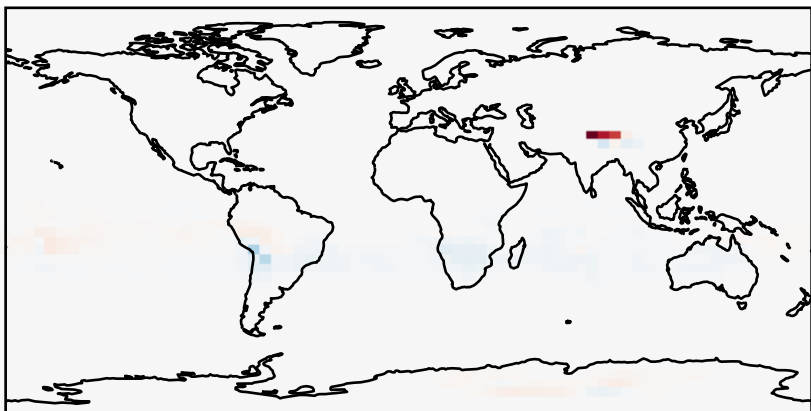
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



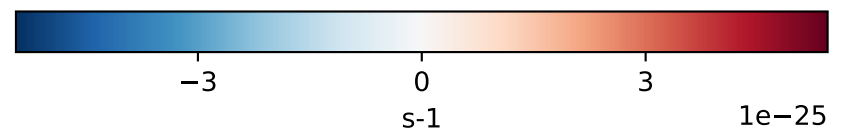
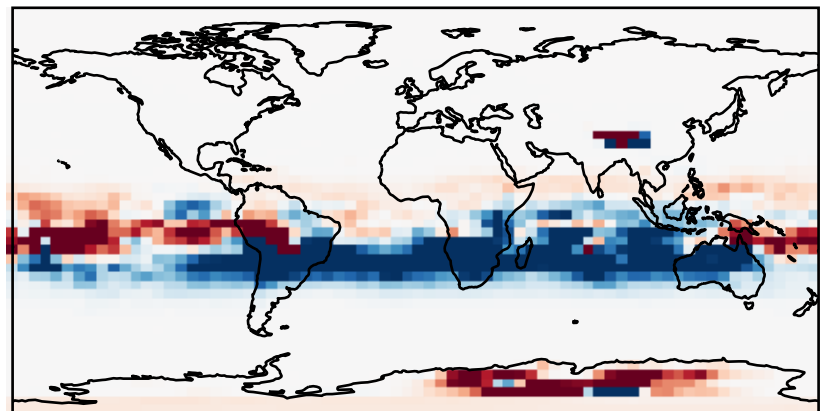
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



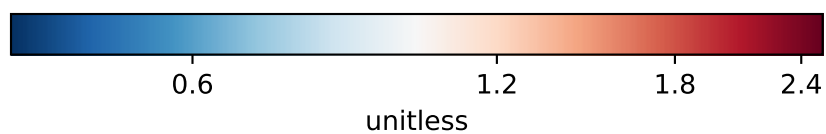
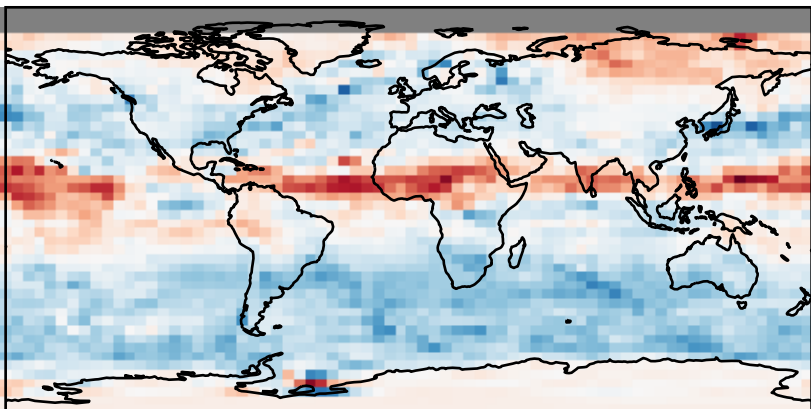
Difference
Dev - Ref, Dynamic Range



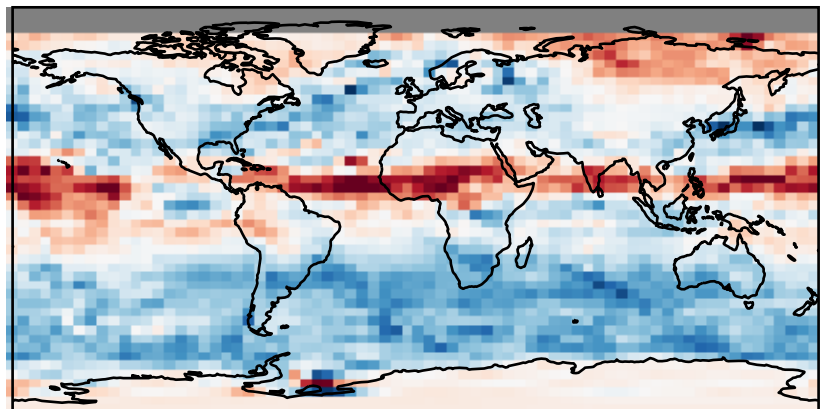
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

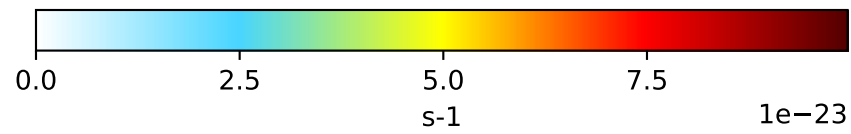
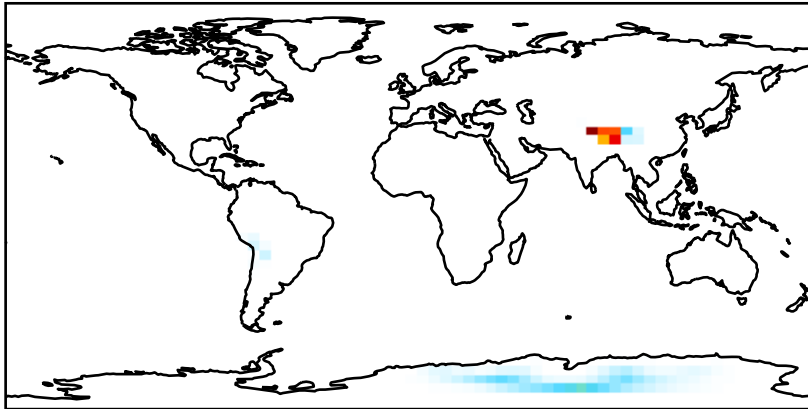


Ratio
Dev/Ref, Fixed Range

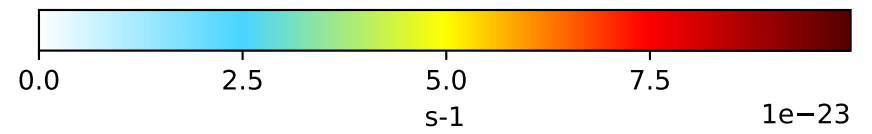
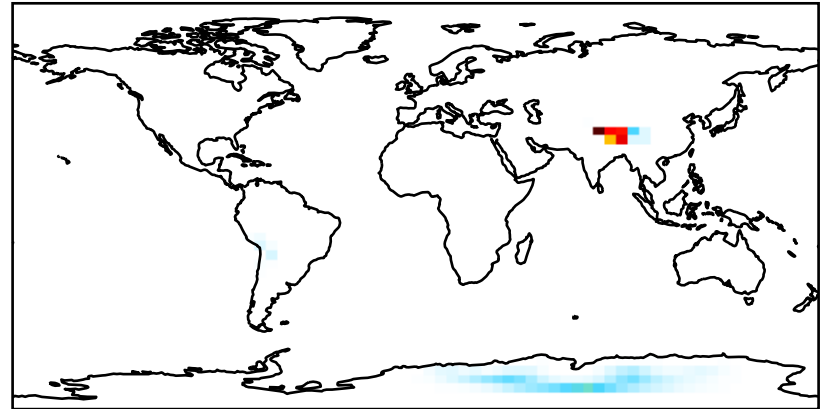


Jval_HCFC22

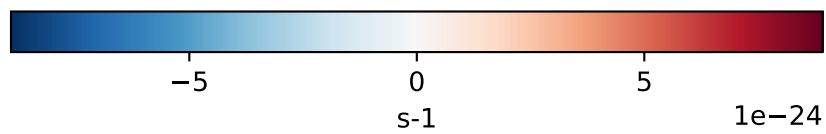
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



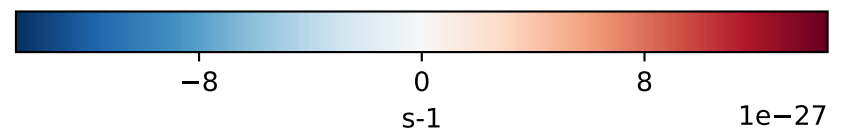
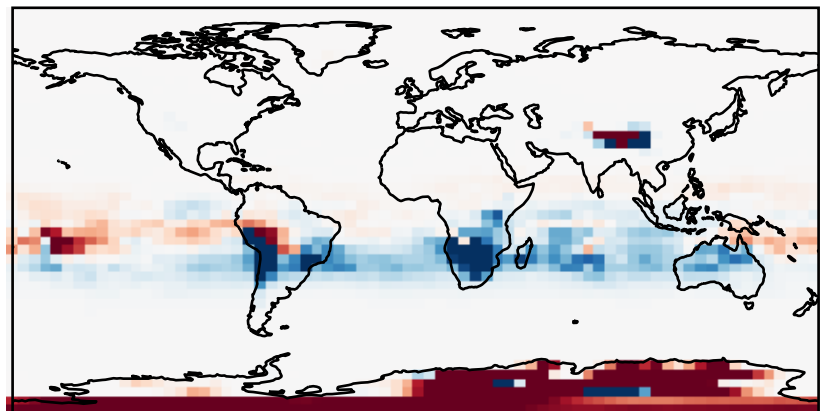
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



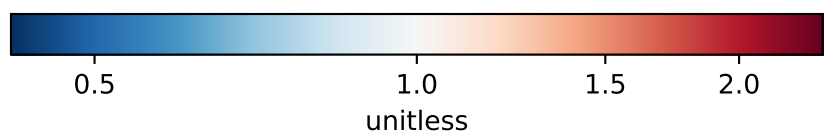
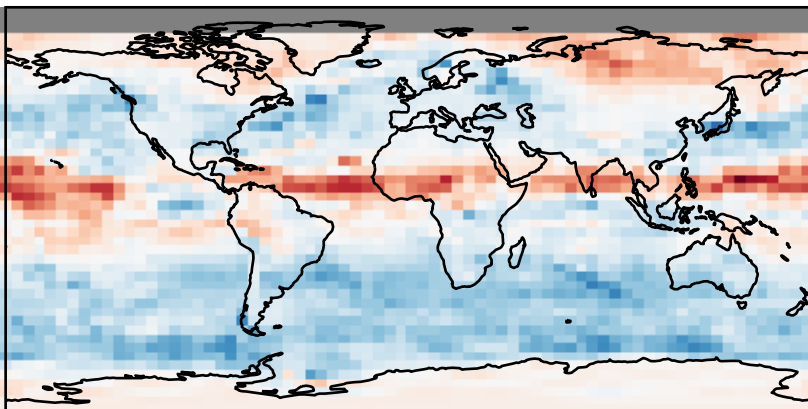
Difference
Dev - Ref, Dynamic Range



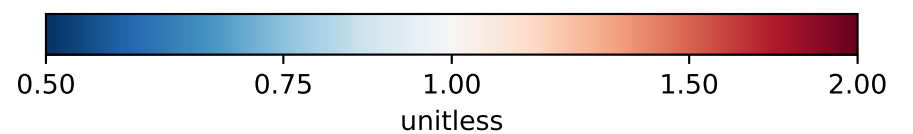
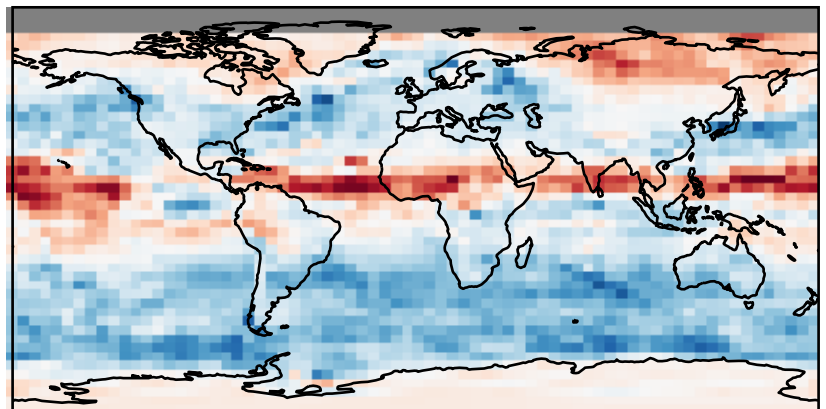
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

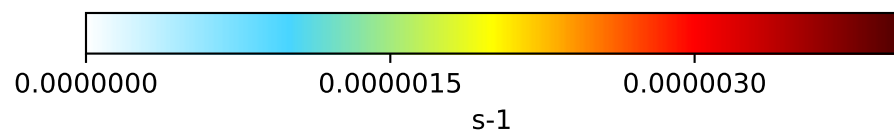
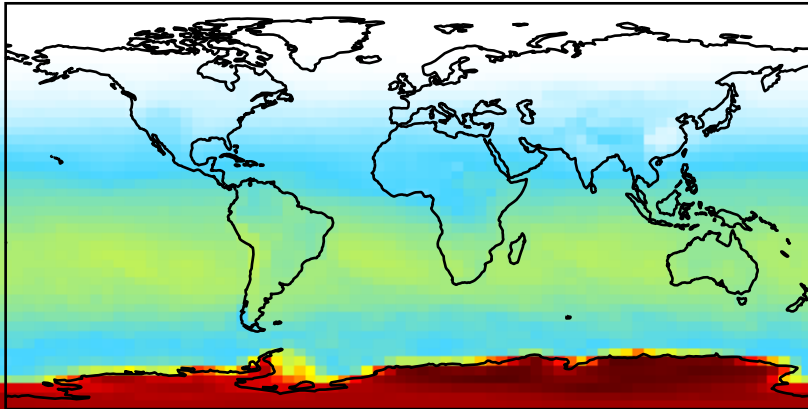


Ratio
Dev/Ref, Fixed Range

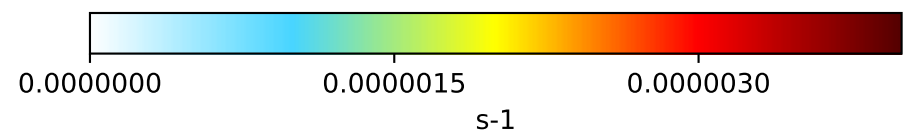
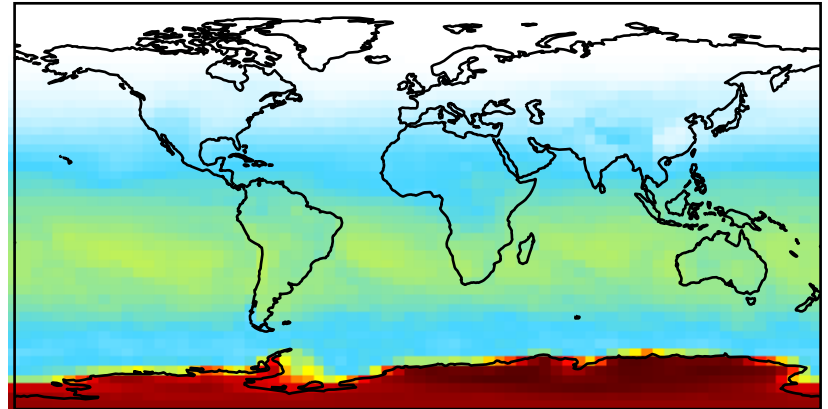


Jval_HMHP

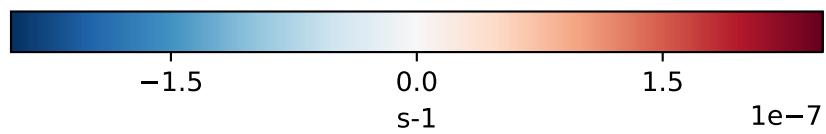
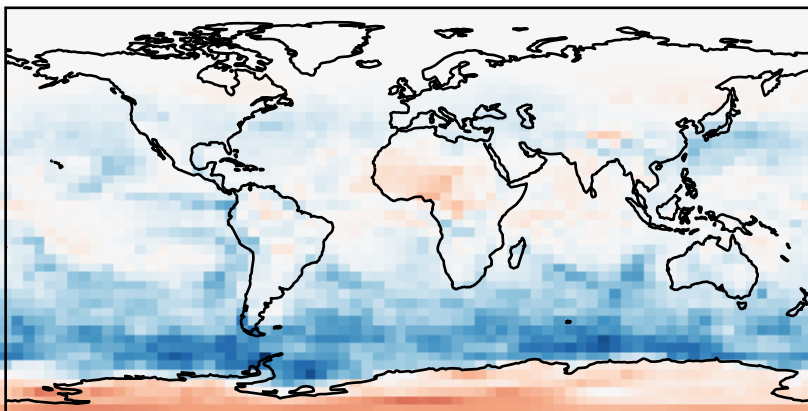
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



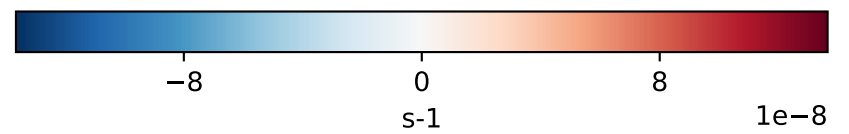
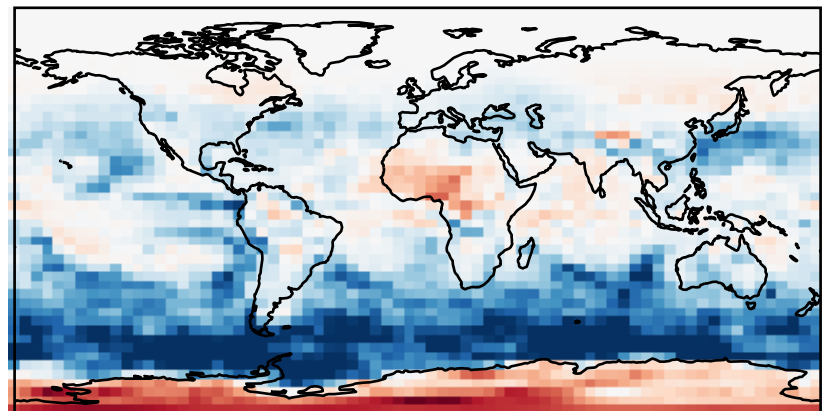
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



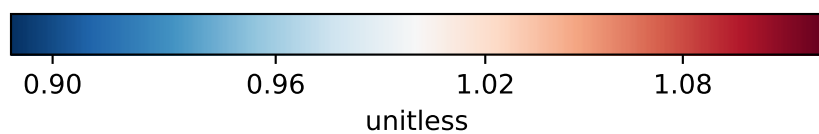
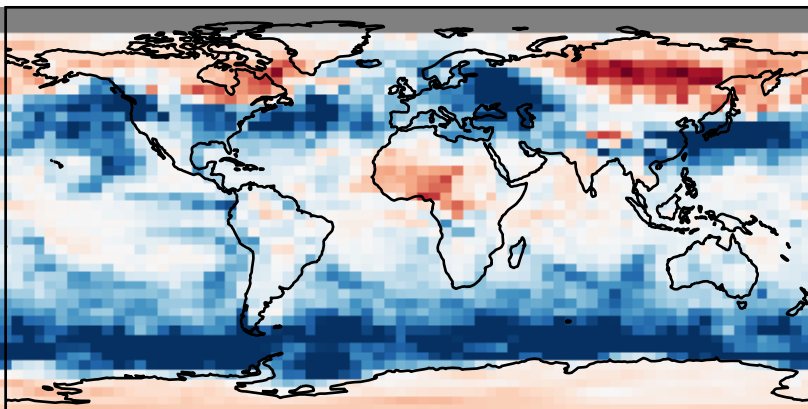
Difference
Dev - Ref, Dynamic Range



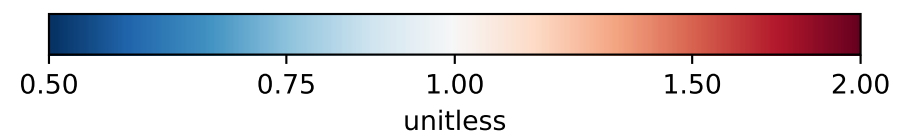
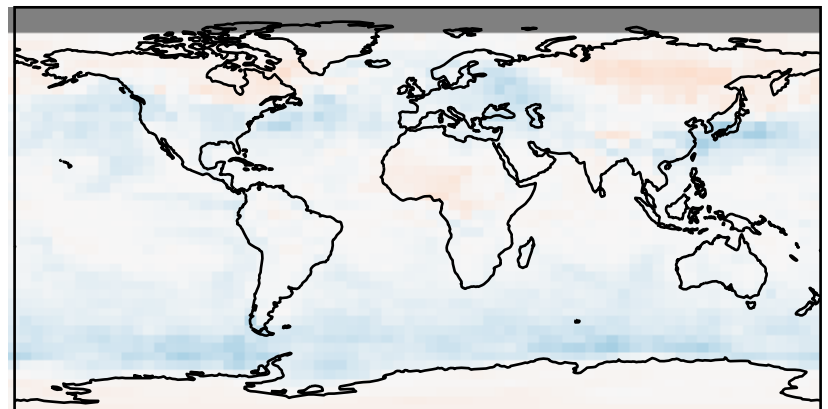
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

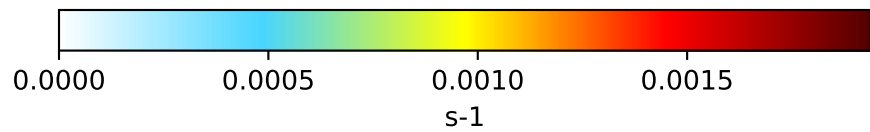
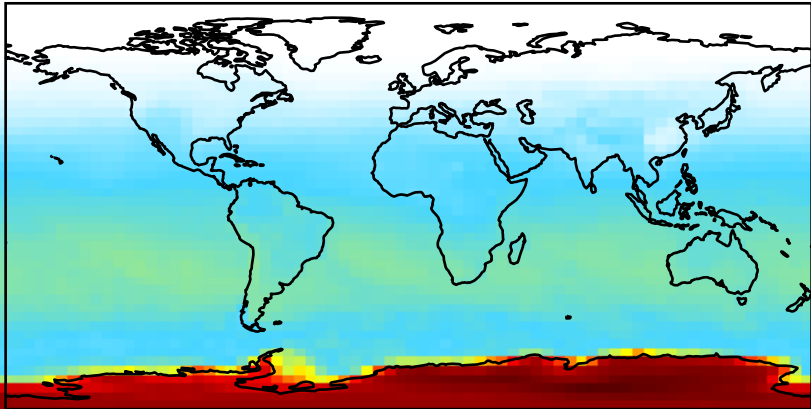


Ratio
Dev/Ref, Fixed Range

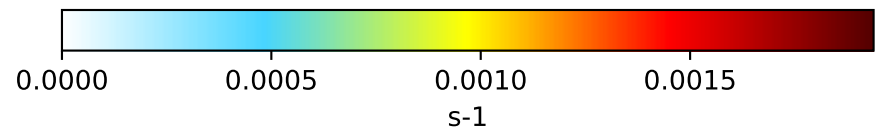
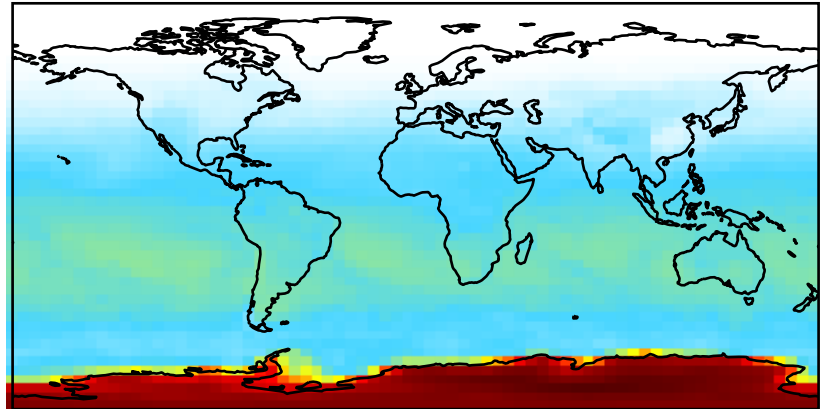


Jval_HNO2

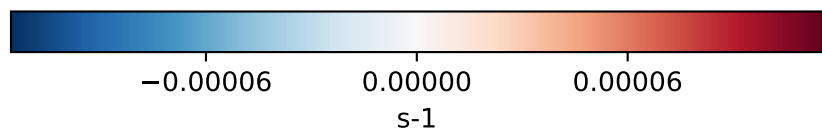
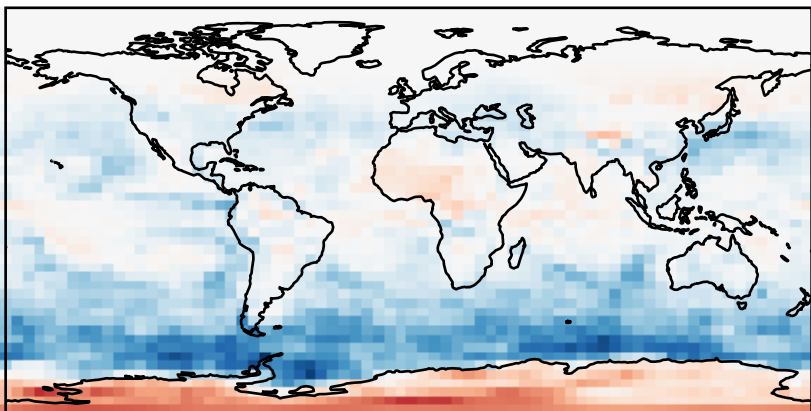
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



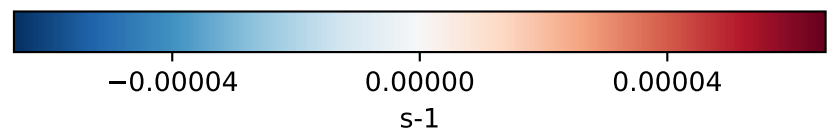
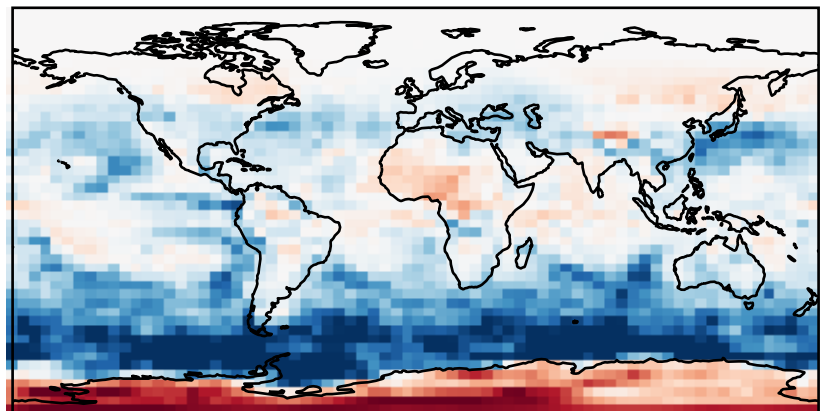
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



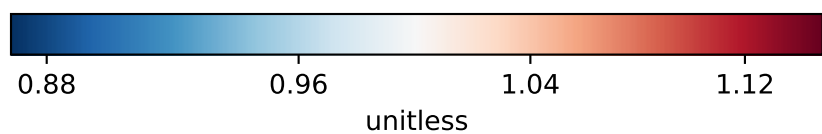
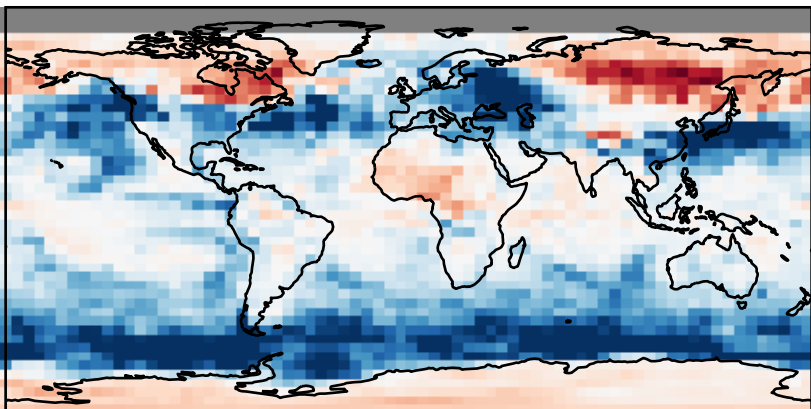
Difference
Dev - Ref, Dynamic Range



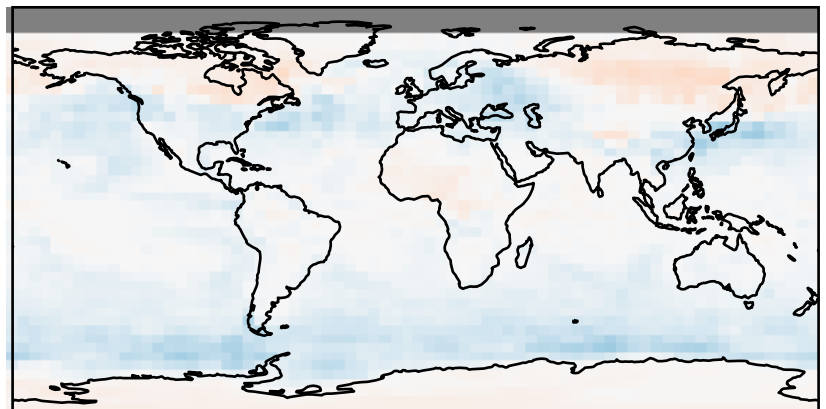
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

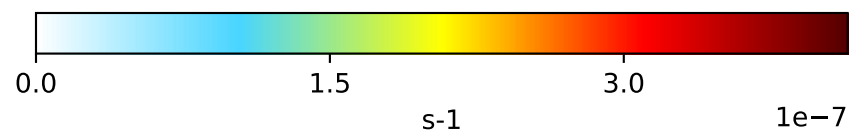
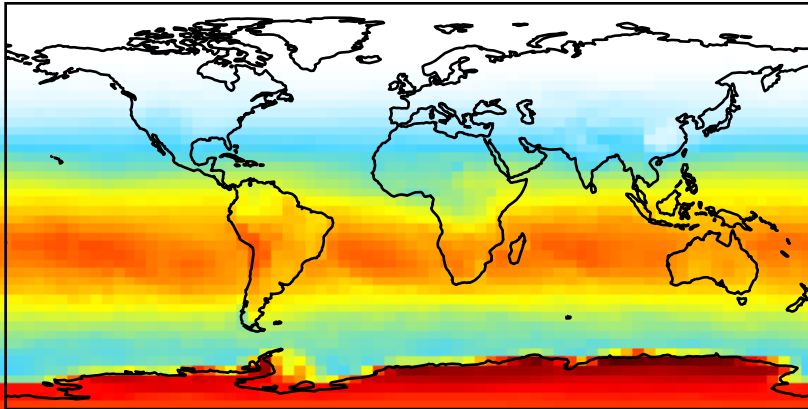


Ratio
Dev/Ref, Fixed Range

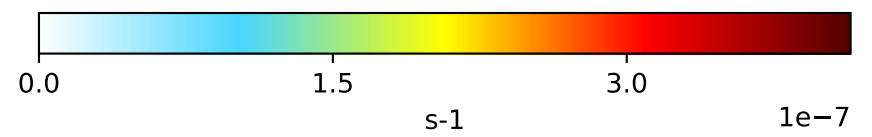
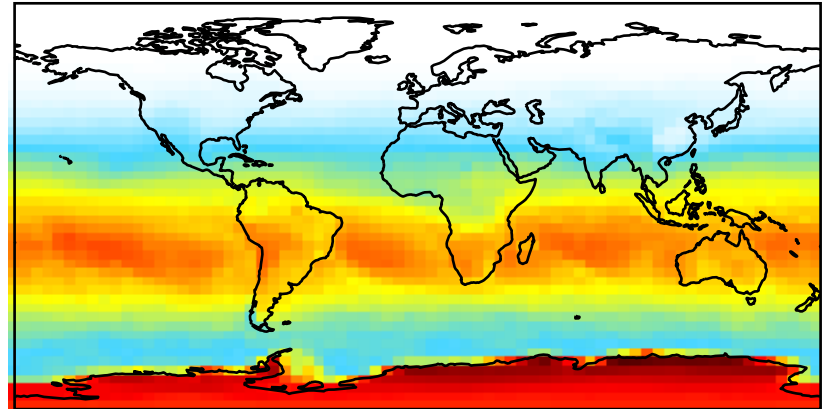


Jval_HNO3

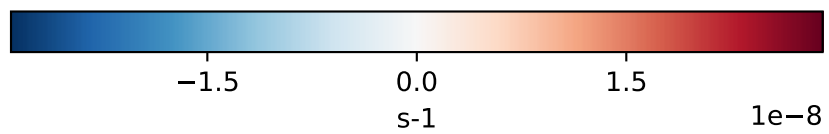
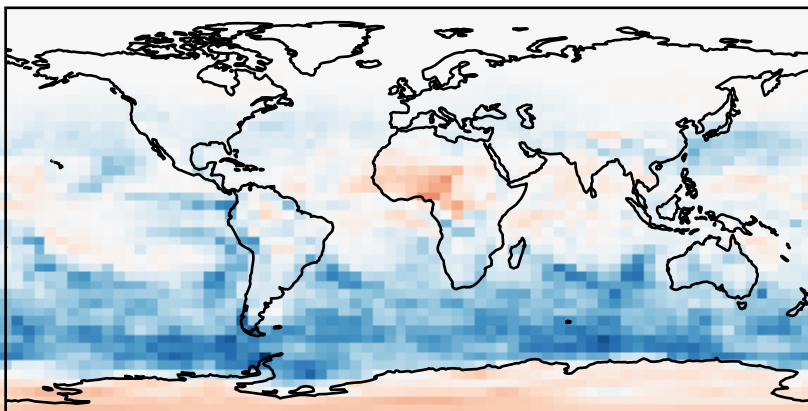
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



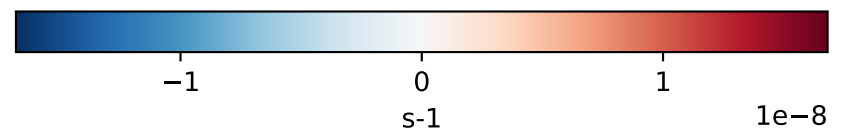
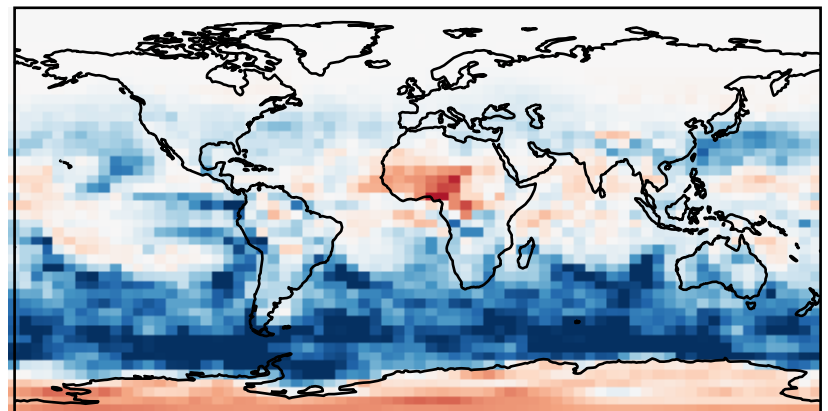
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



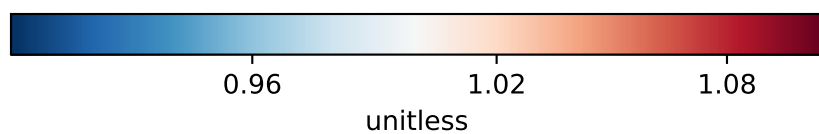
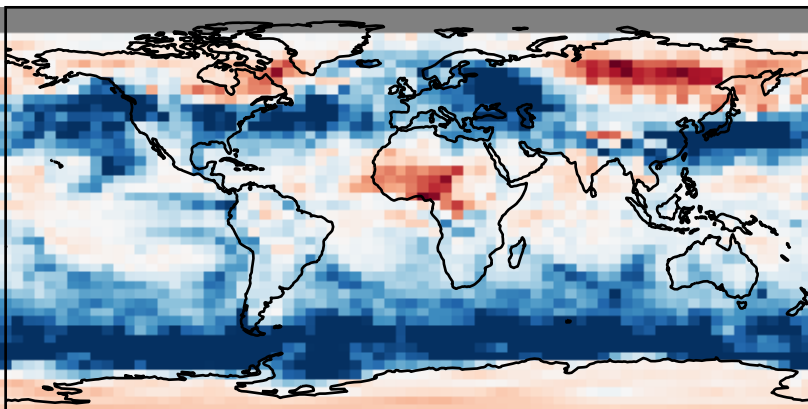
Difference
Dev - Ref, Dynamic Range



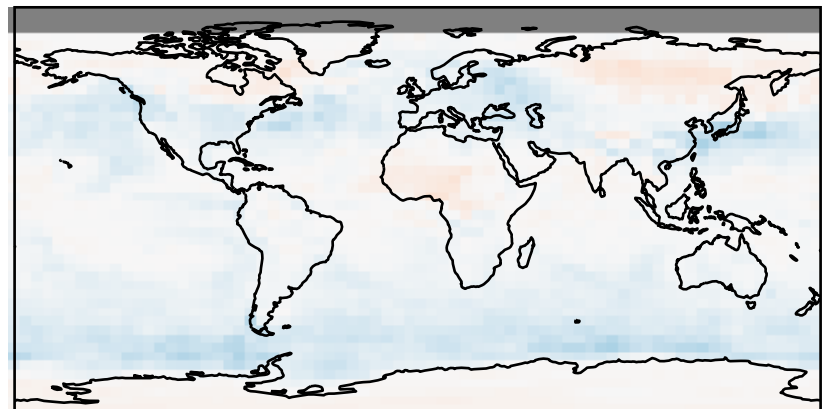
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

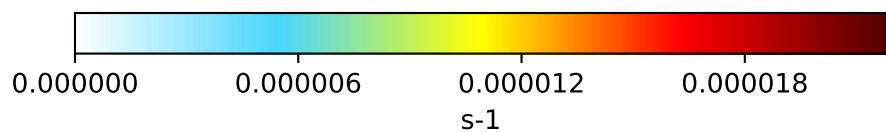
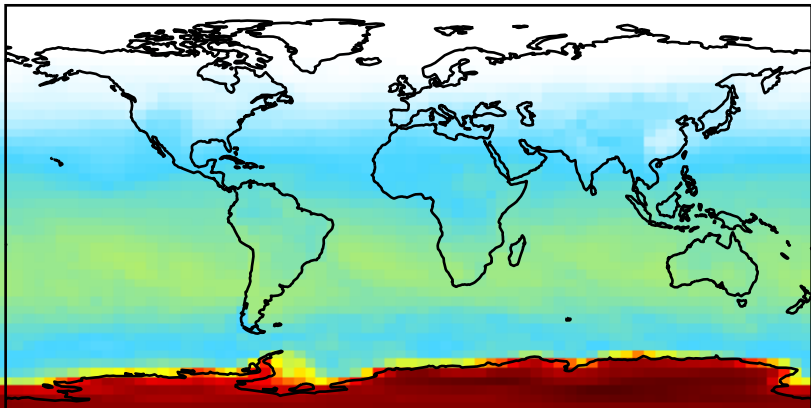


Ratio
Dev/Ref, Fixed Range

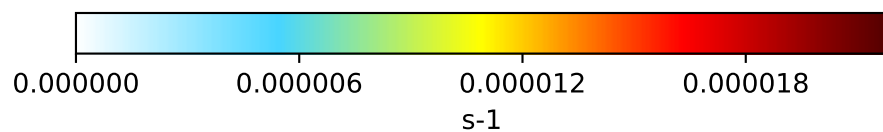
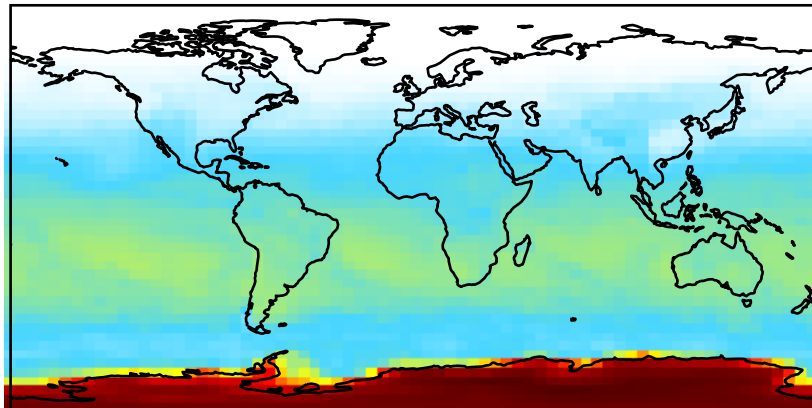


Jval_HNO4

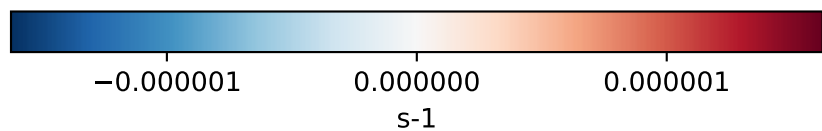
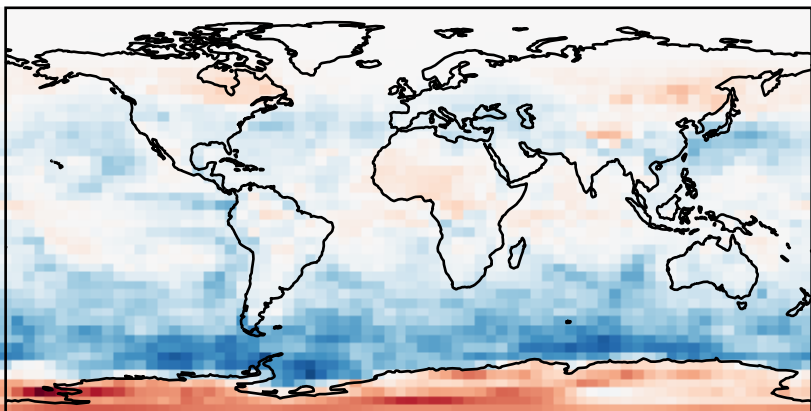
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



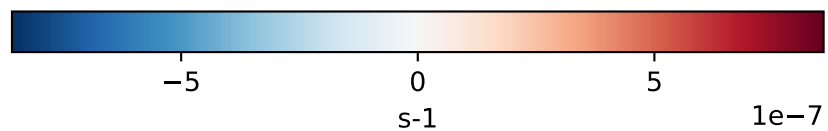
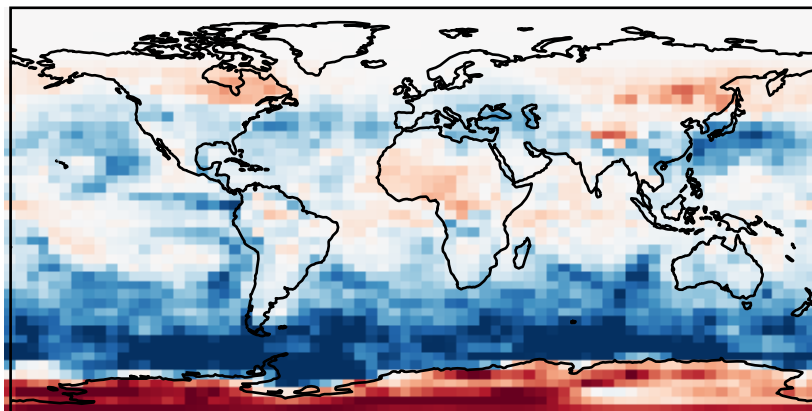
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



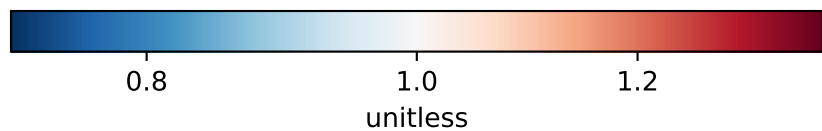
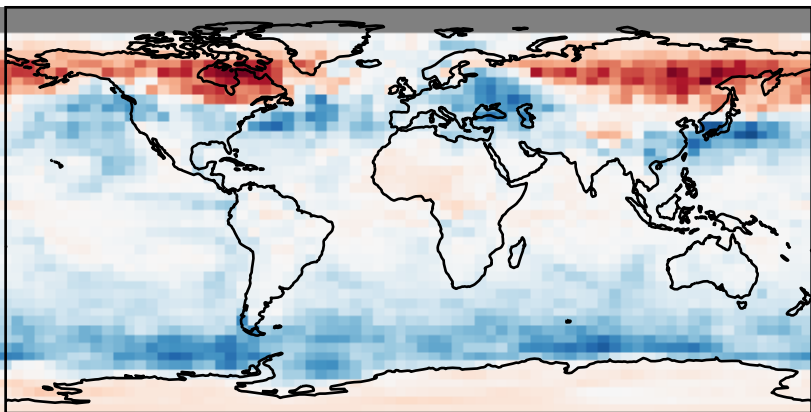
Difference
Dev - Ref, Dynamic Range



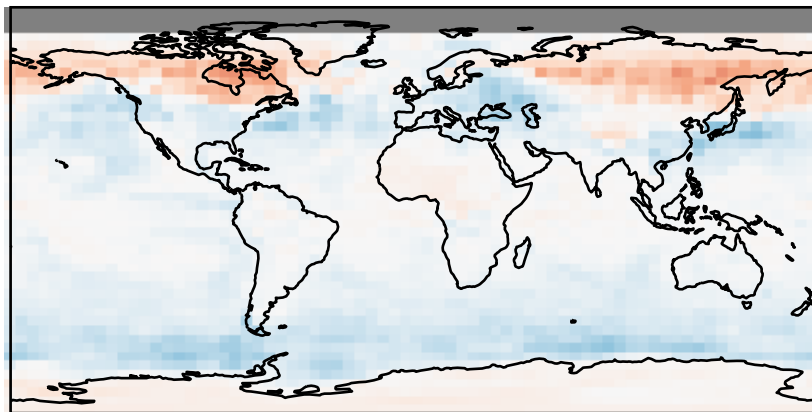
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

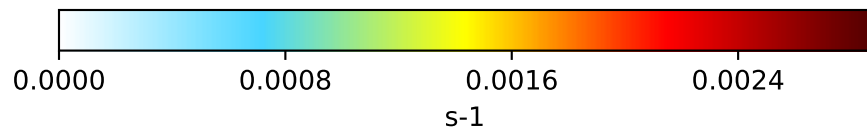
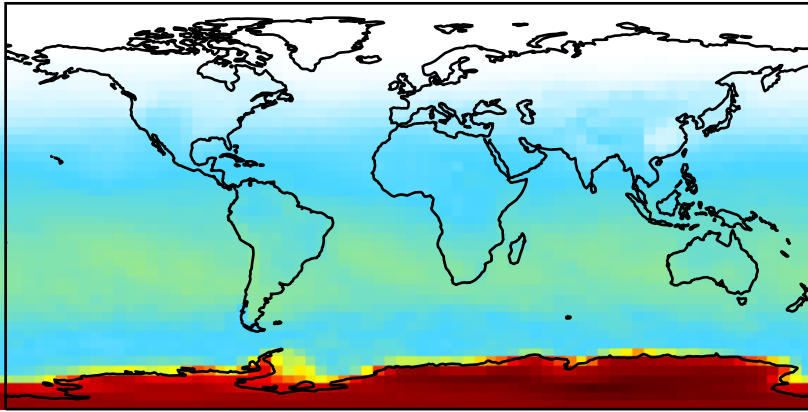


Ratio
Dev/Ref, Fixed Range

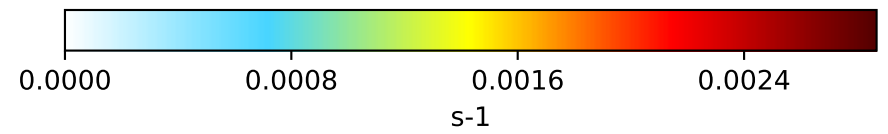
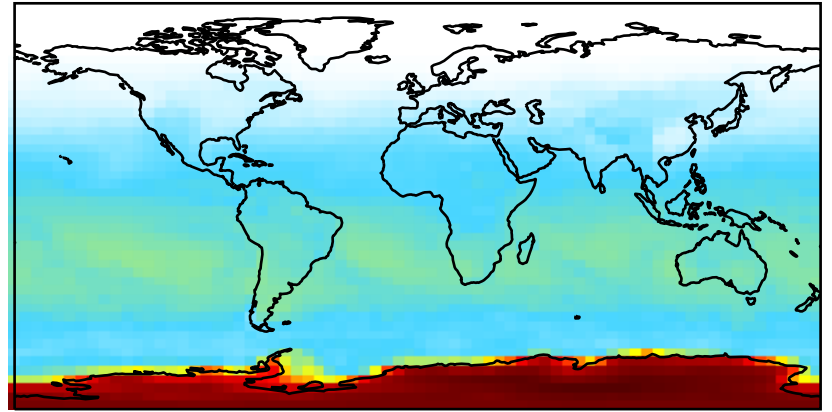


Jval_HOBr

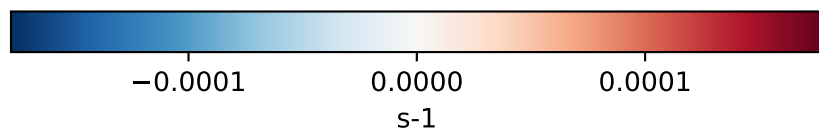
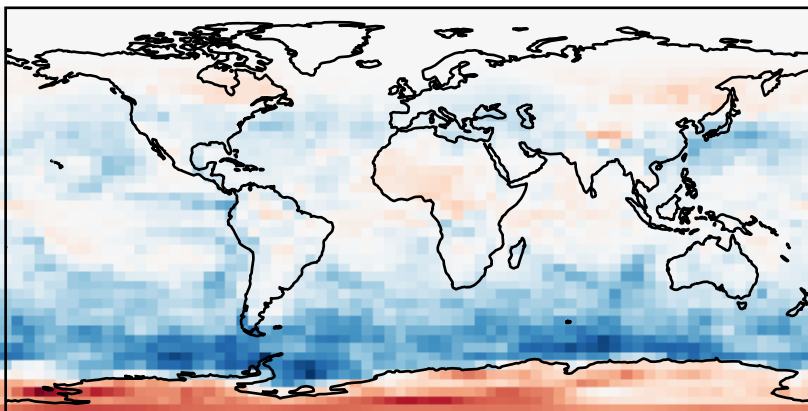
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



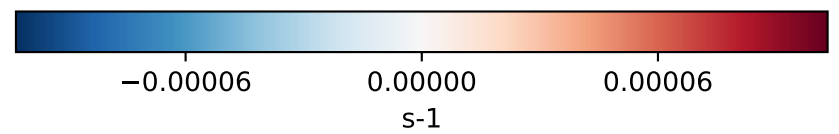
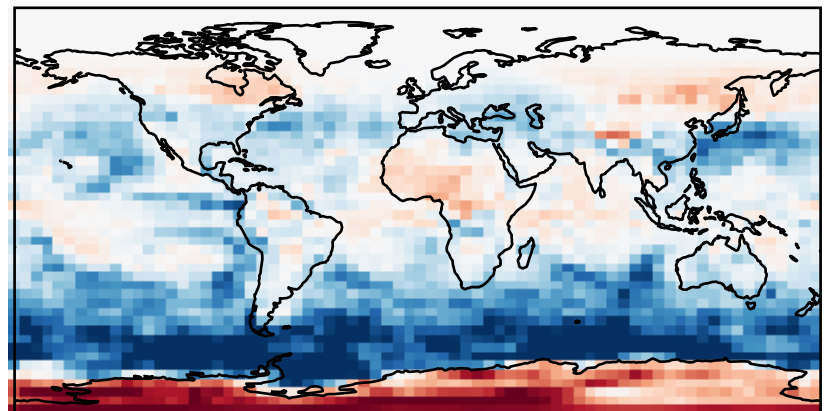
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



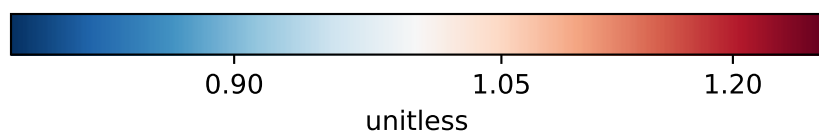
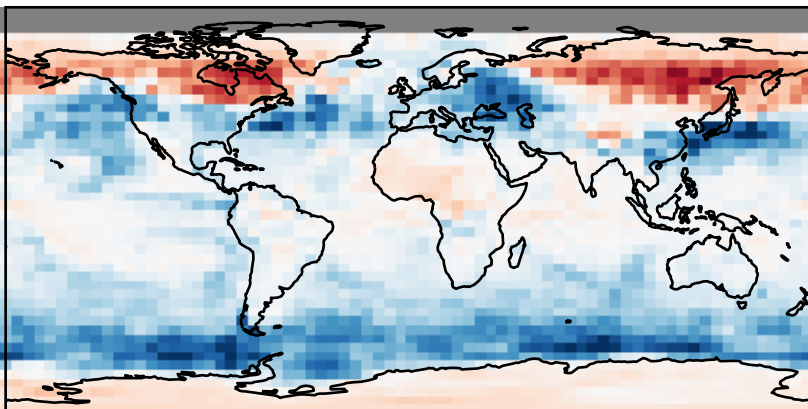
Difference
Dev - Ref, Dynamic Range



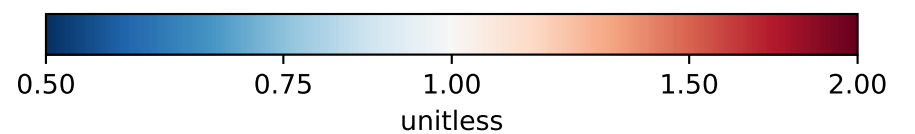
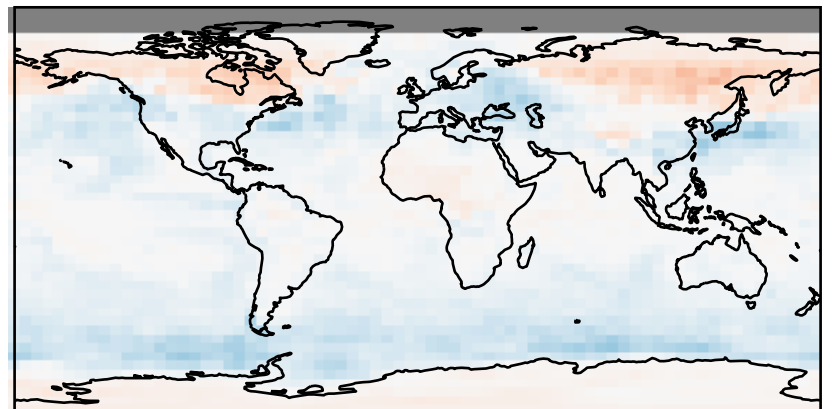
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

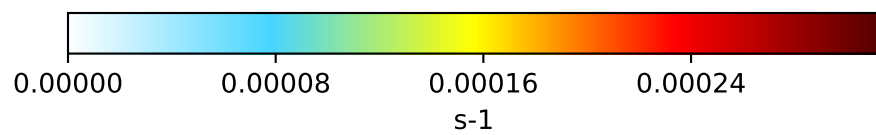
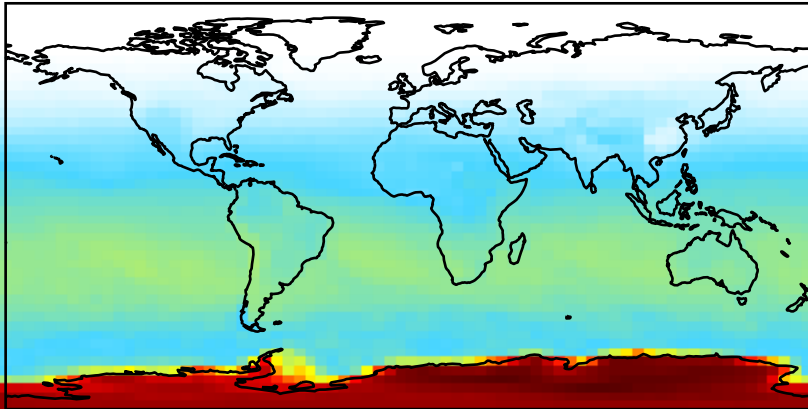


Ratio
Dev/Ref, Fixed Range

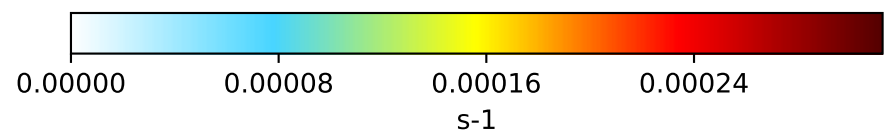
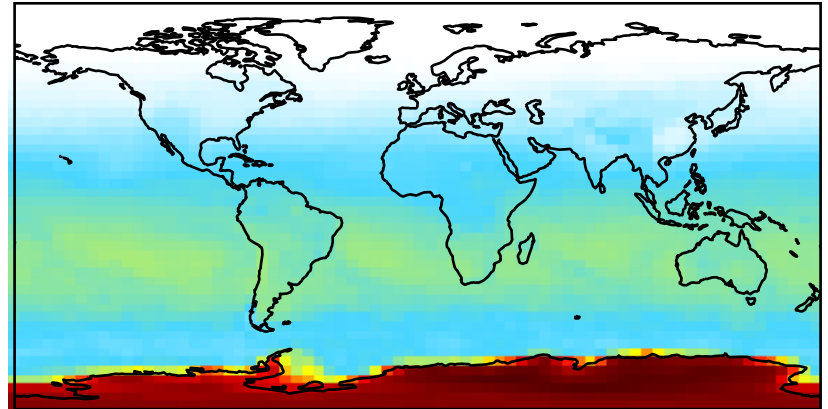


Jval_HOCl

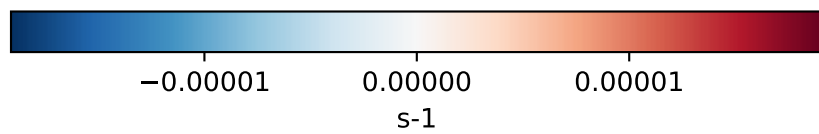
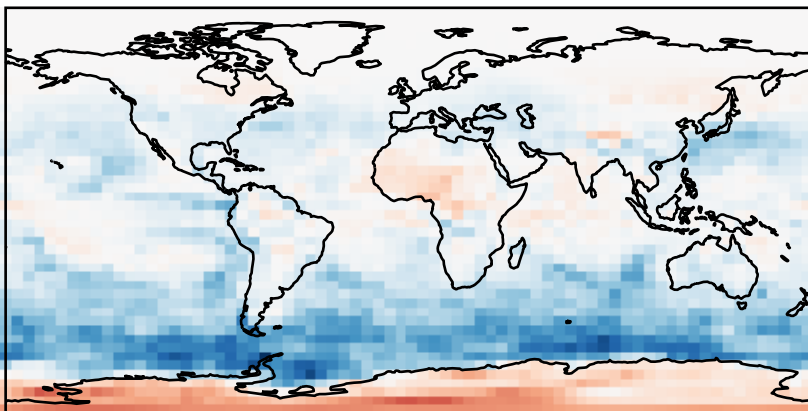
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



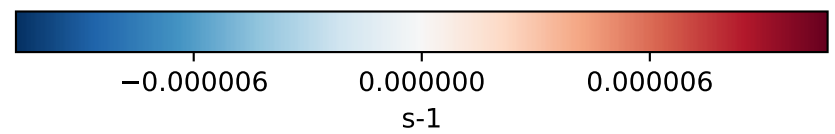
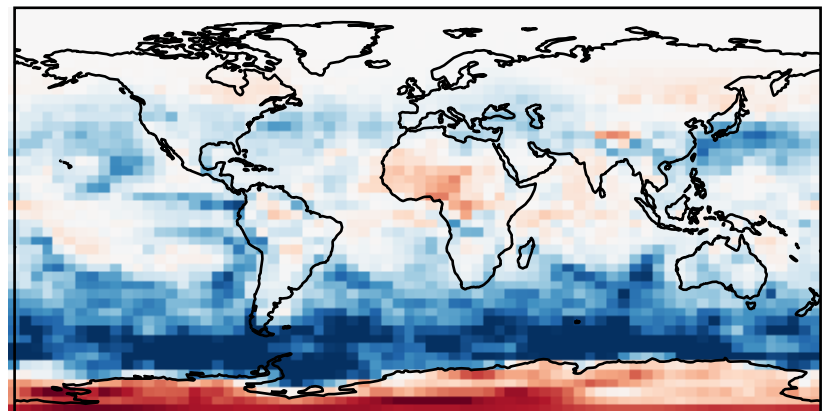
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



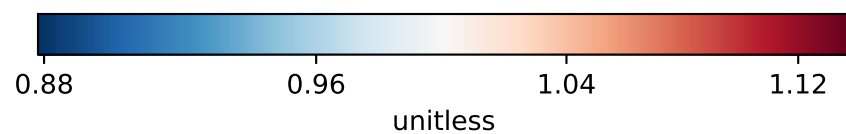
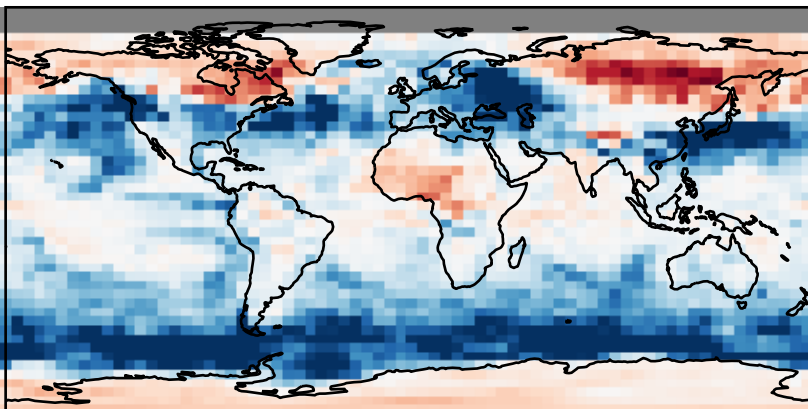
Difference
Dev - Ref, Dynamic Range



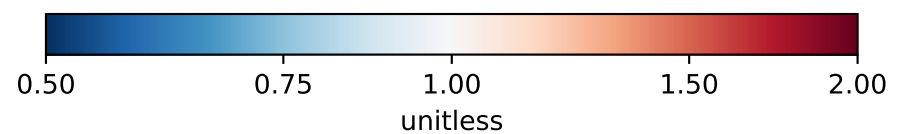
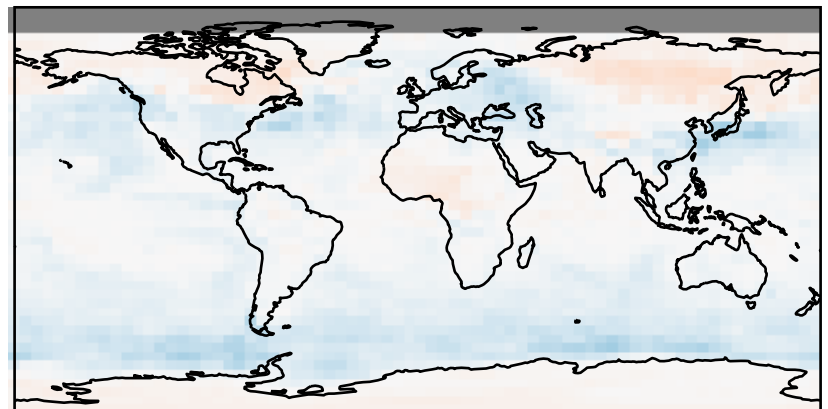
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

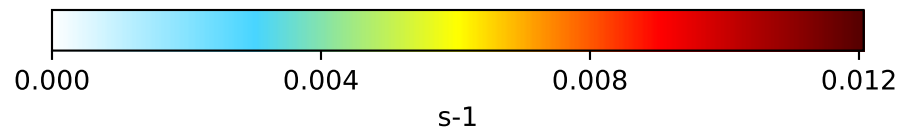
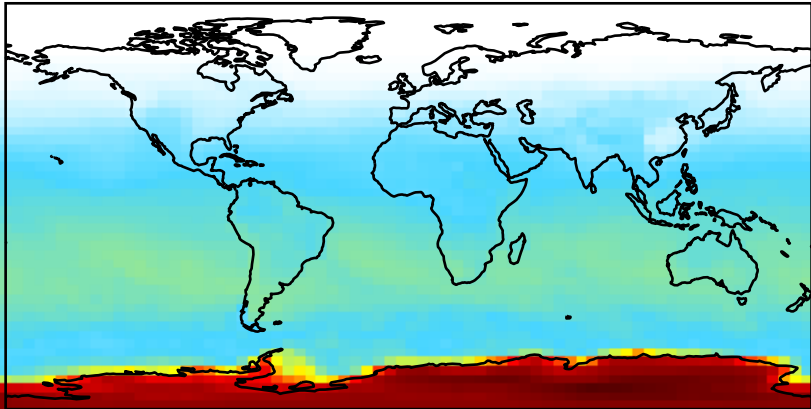


Ratio
Dev/Ref, Fixed Range

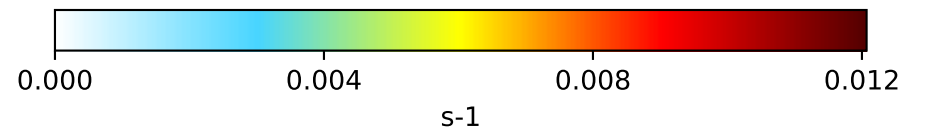
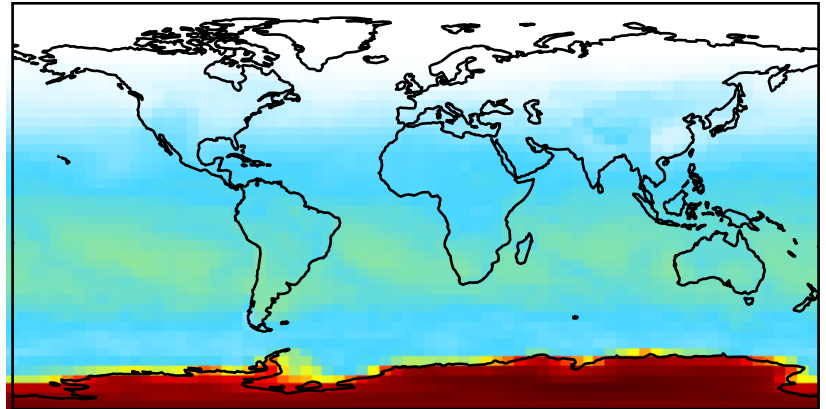


Jval_HOI

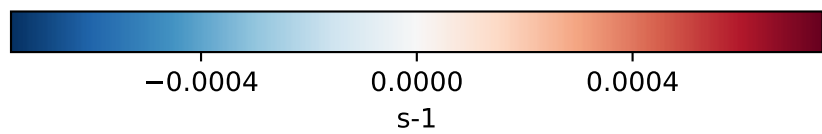
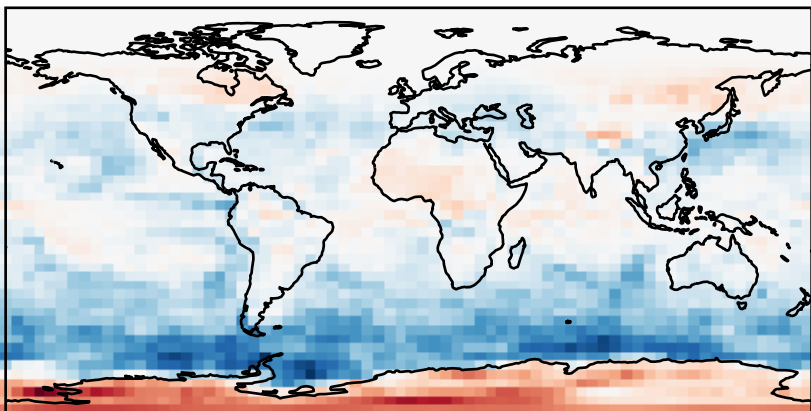
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



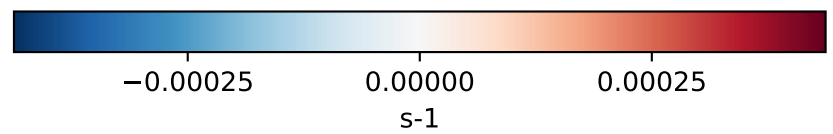
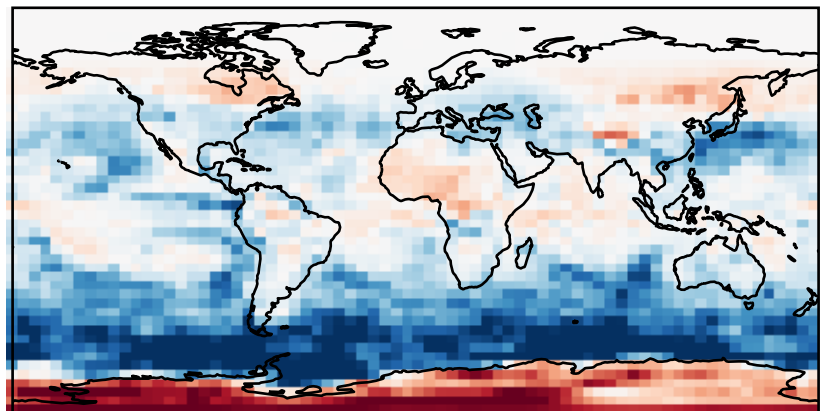
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



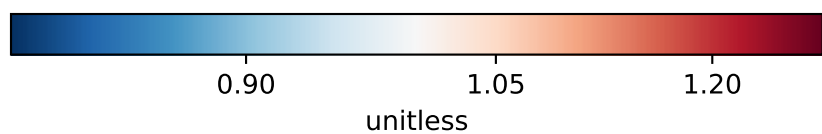
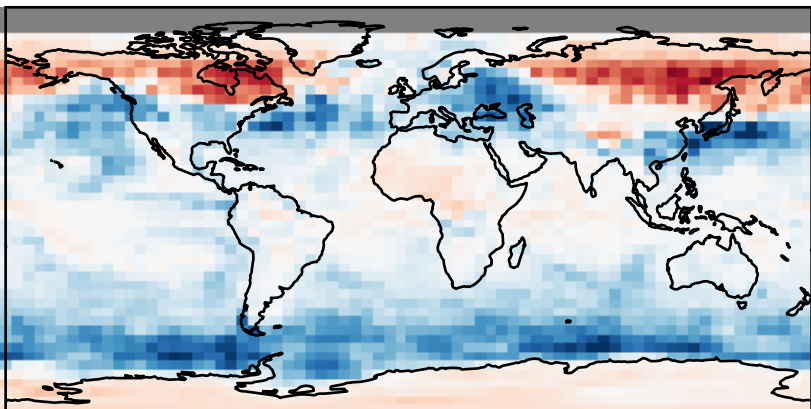
Difference
Dev - Ref, Dynamic Range



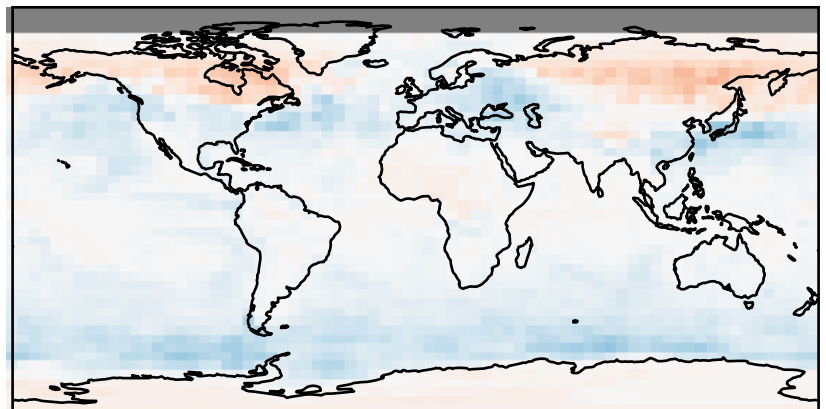
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

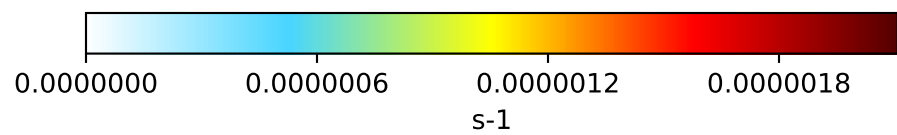
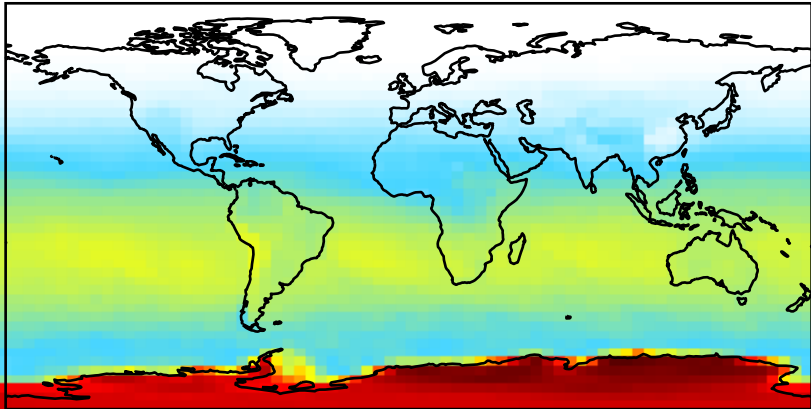


Ratio
Dev/Ref, Fixed Range

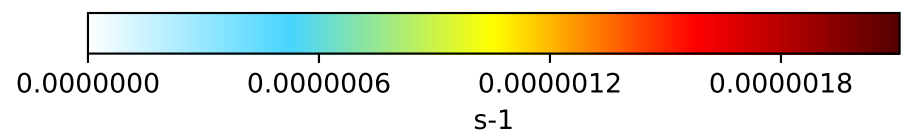
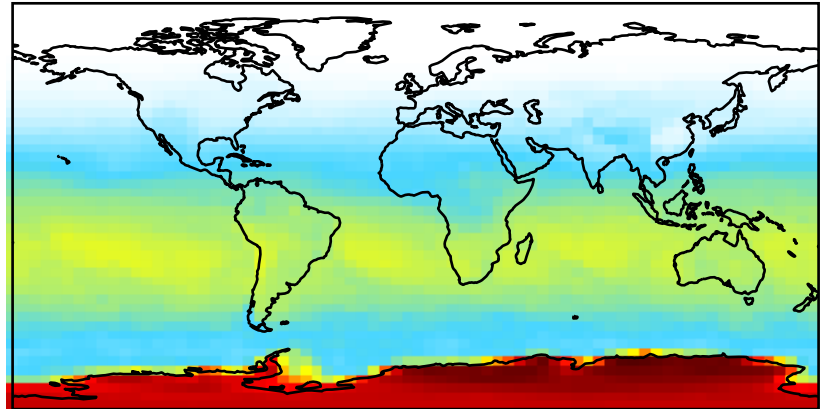


Jval_HONIT

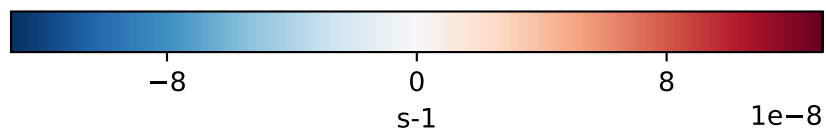
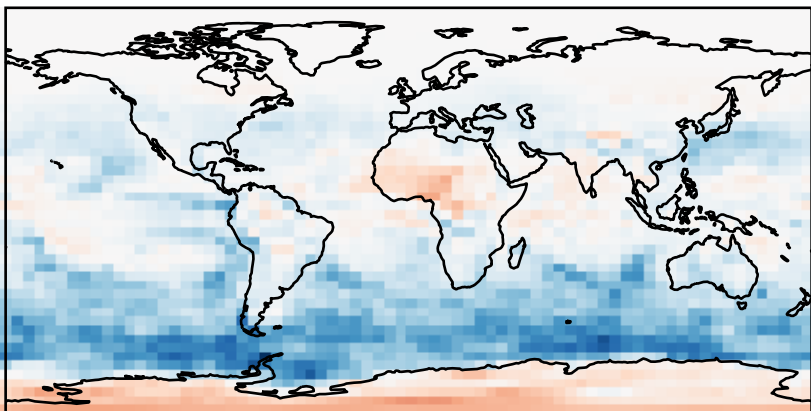
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



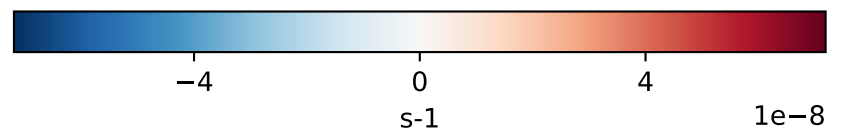
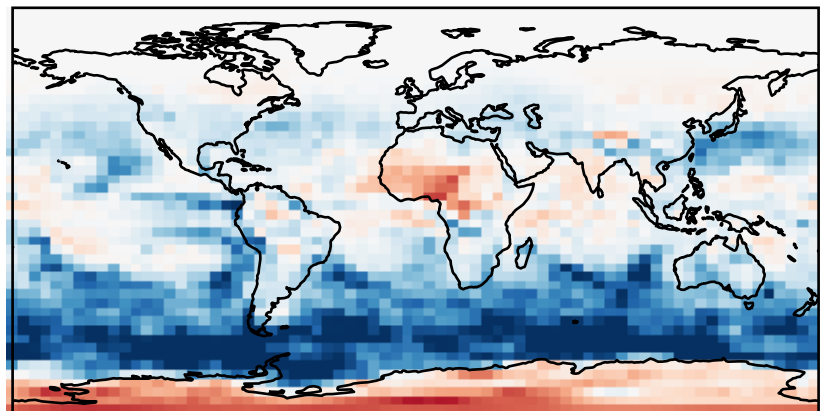
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



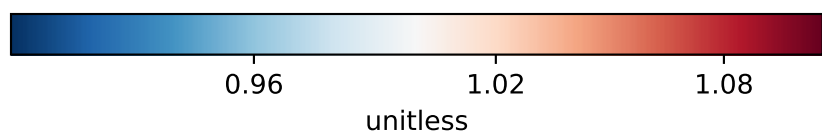
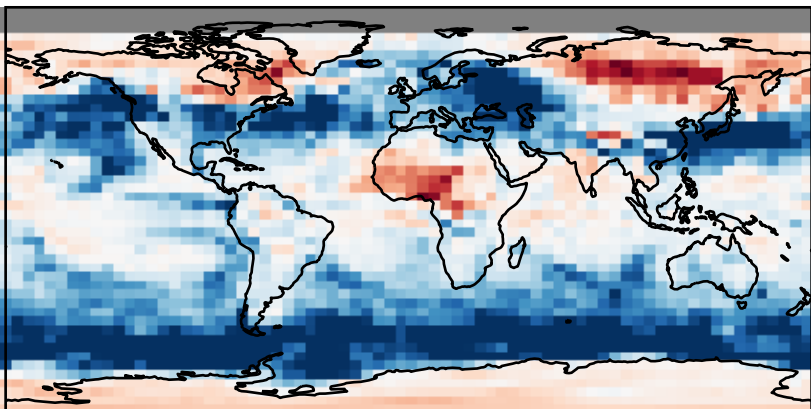
Difference
Dev - Ref, Dynamic Range



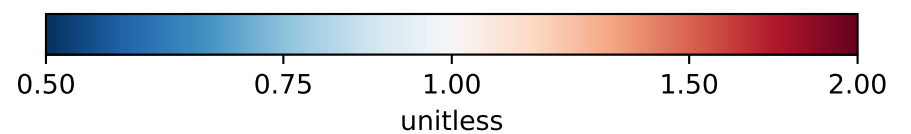
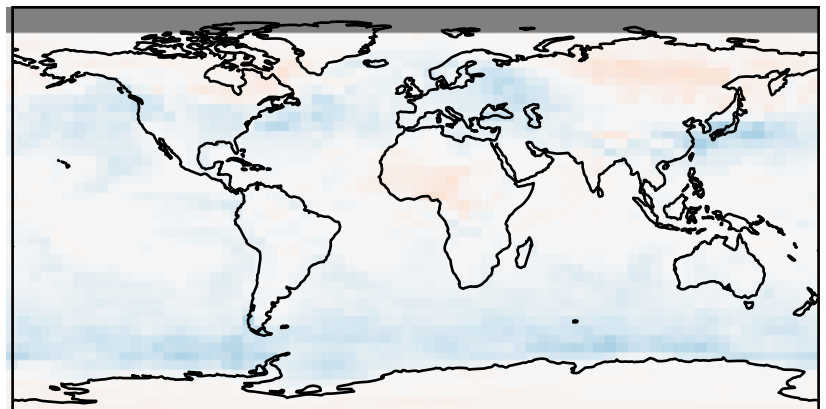
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

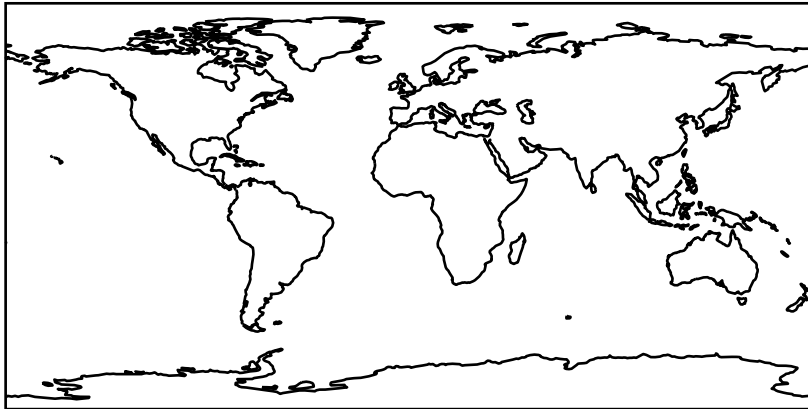


Ratio
Dev/Ref, Fixed Range



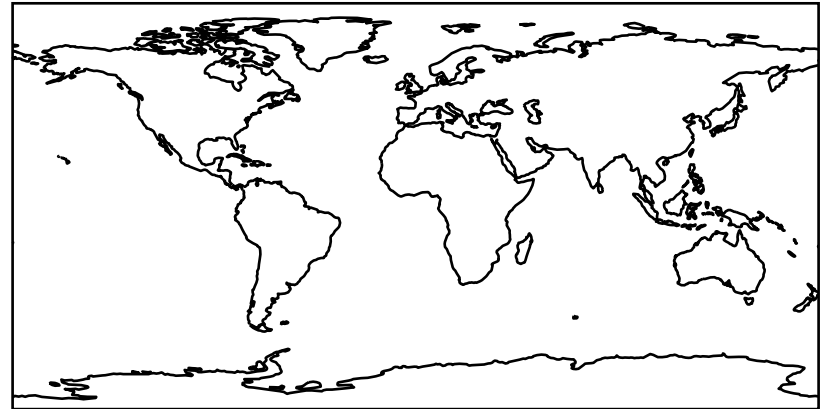
Jval_HPALD1

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



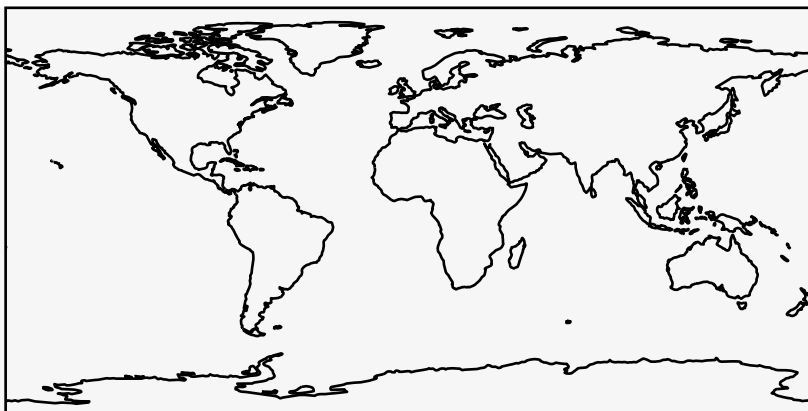
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



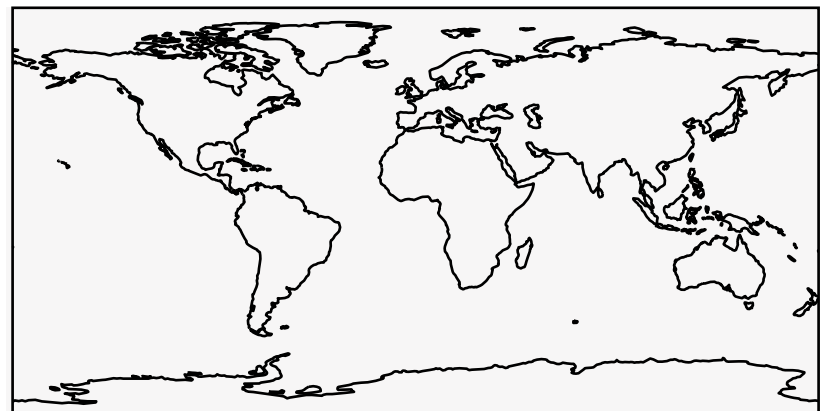
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



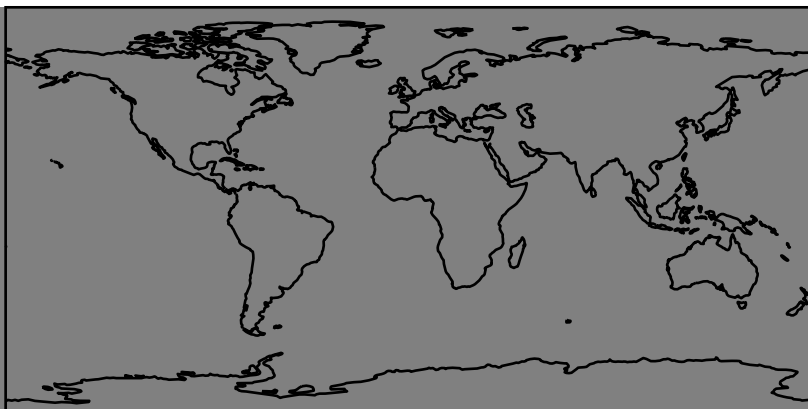
Zero throughout domain
s-1

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



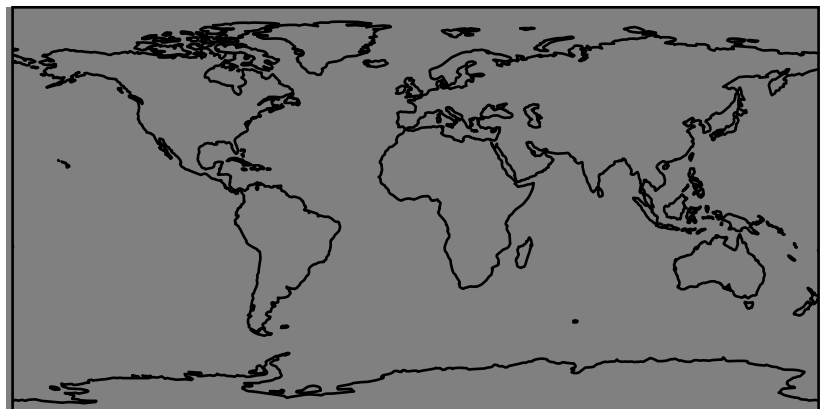
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

Jval_HPALD2

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



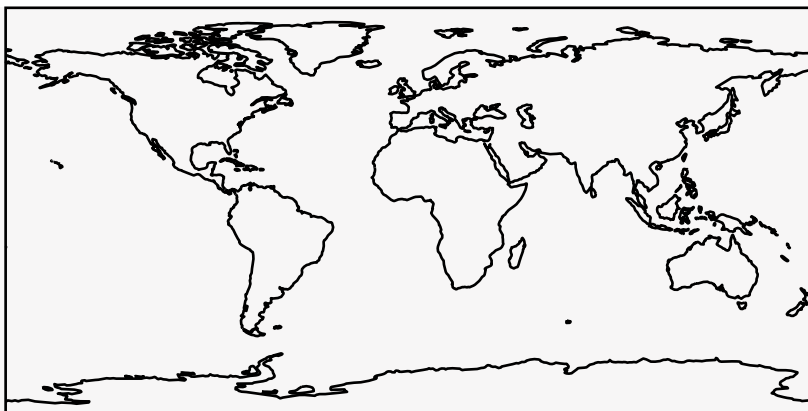
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



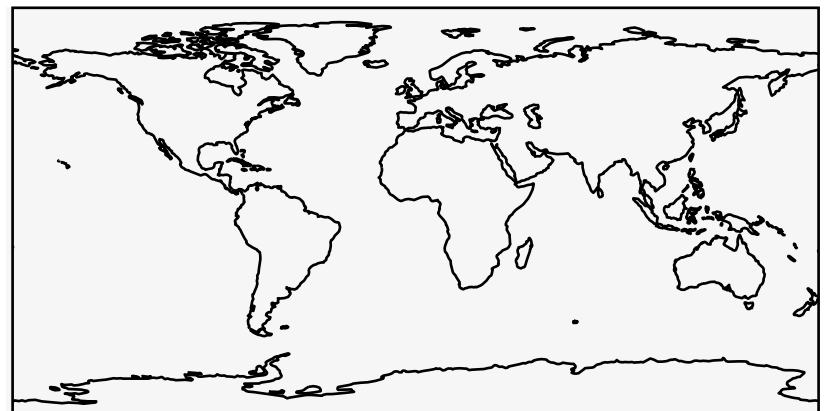
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
s-1

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



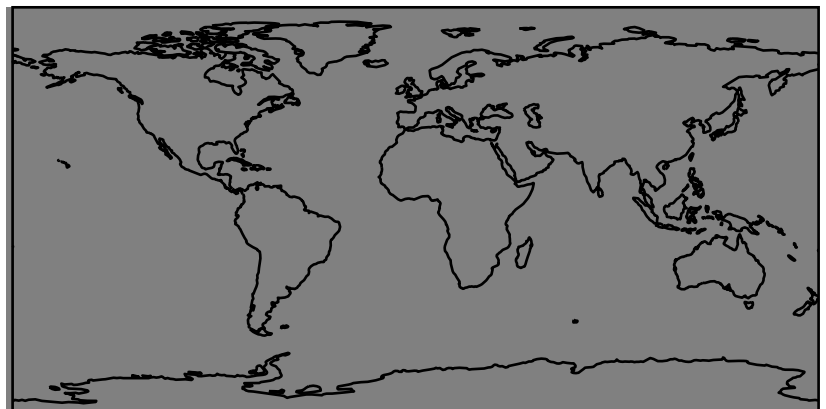
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

Jval_HPALD3

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



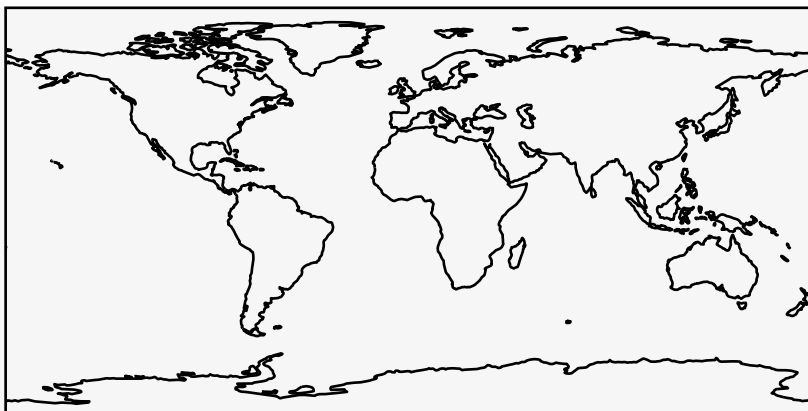
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



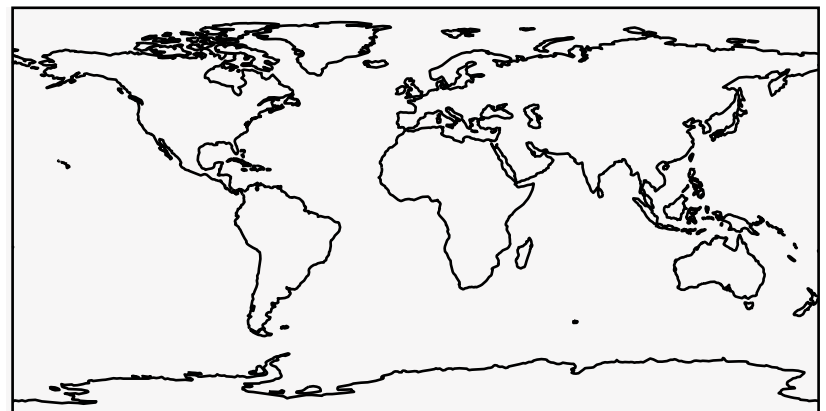
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
s-1

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



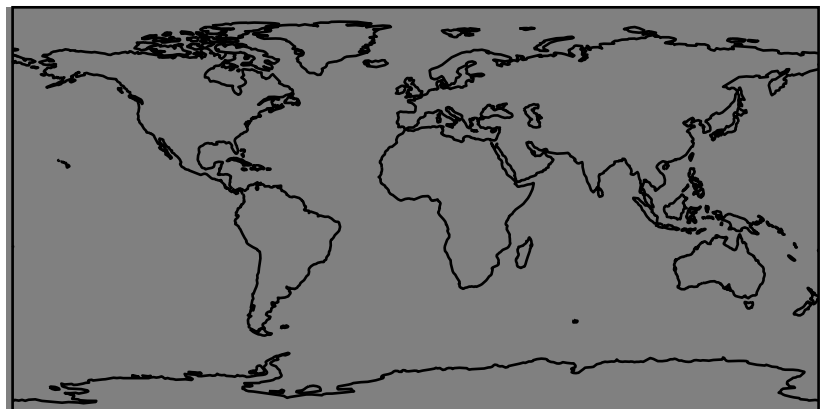
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

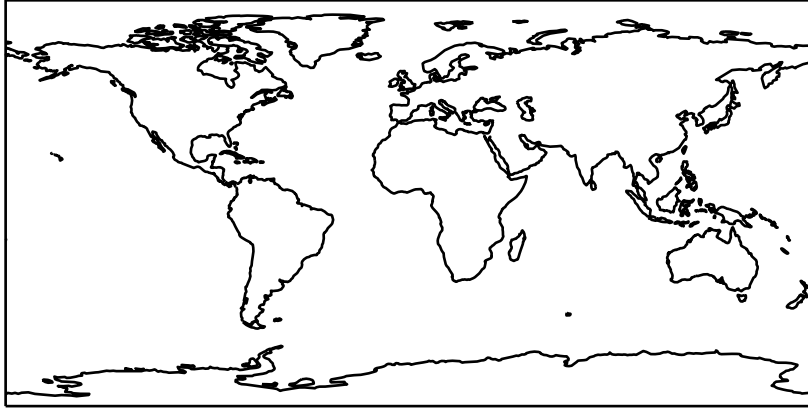
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

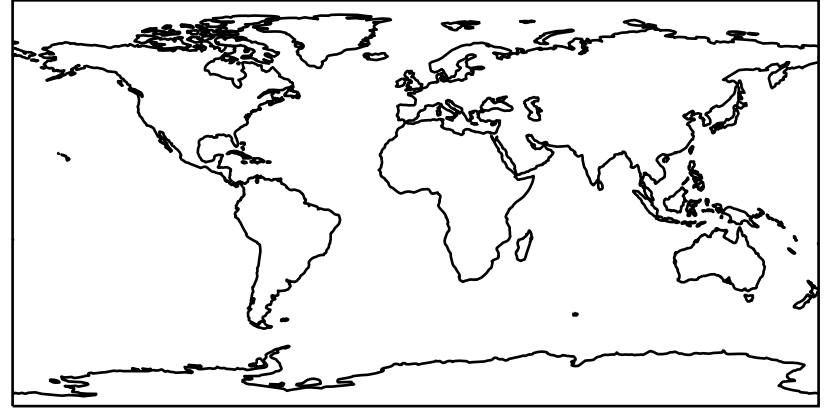
Jval_HPALD4

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



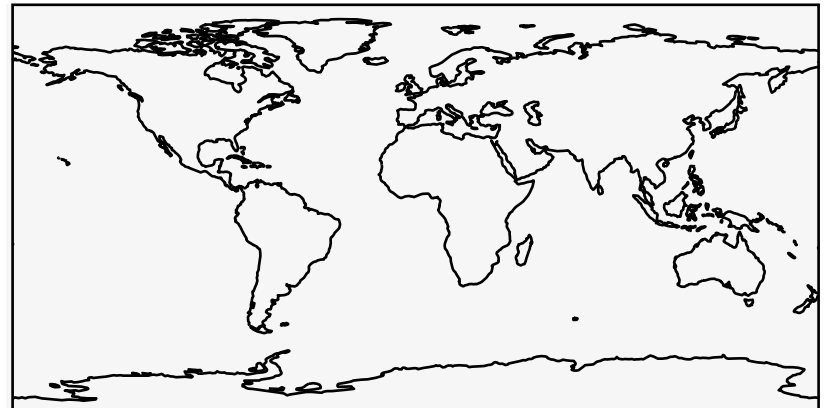
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
s-1

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



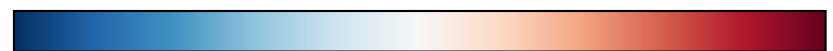
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

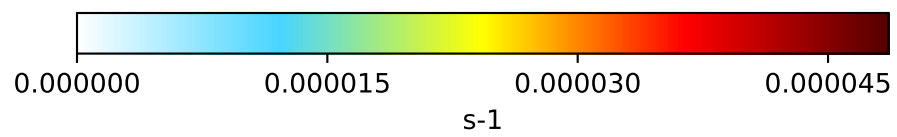
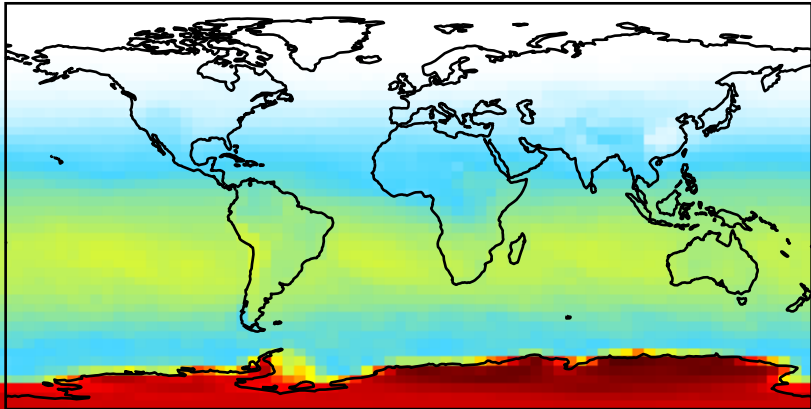
Ratio
Dev/Ref, Fixed Range



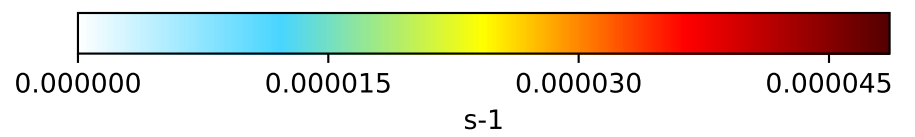
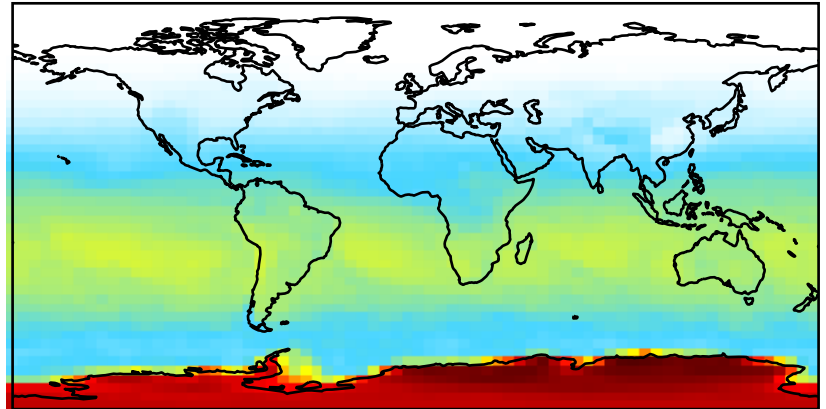
Undefined throughout domain
unitless

Jval_HPETHNL

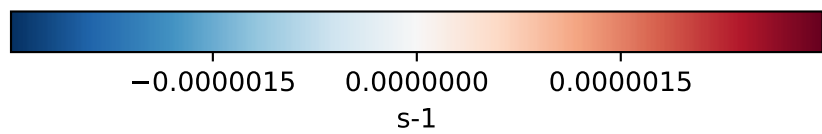
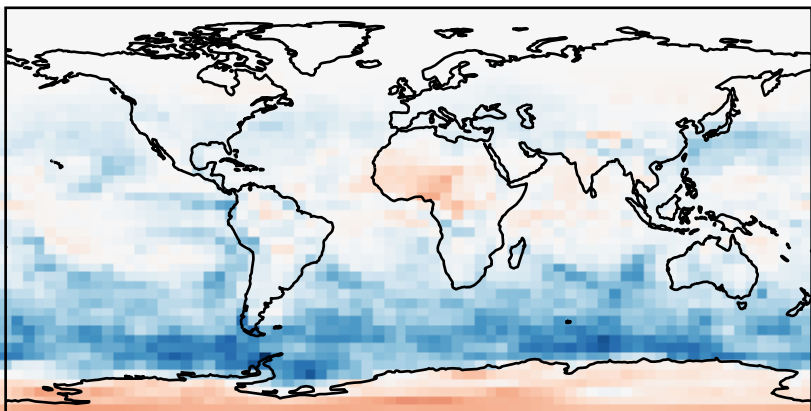
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



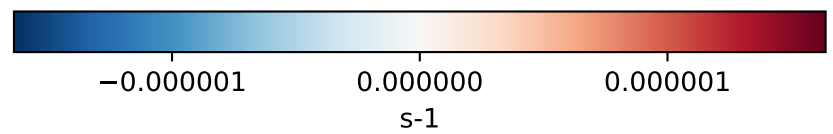
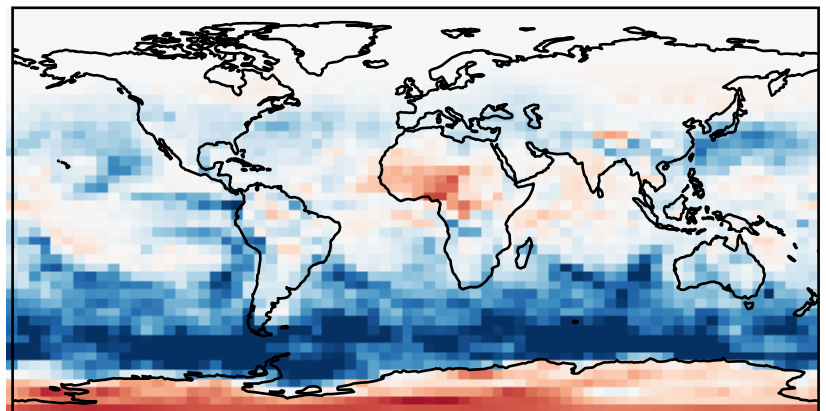
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



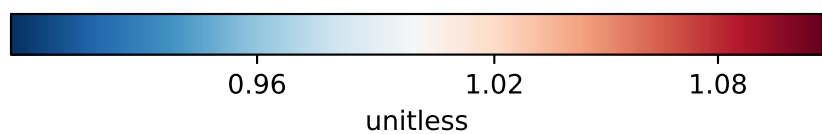
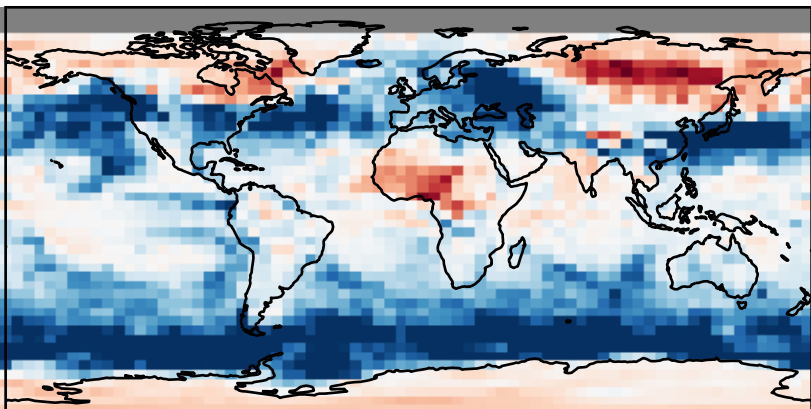
Difference
Dev - Ref, Dynamic Range



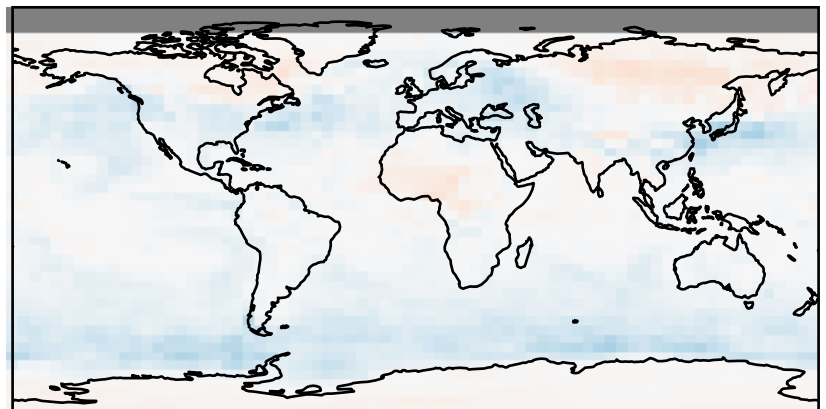
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

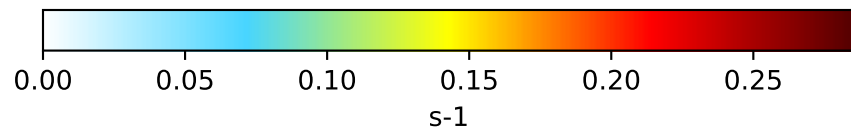
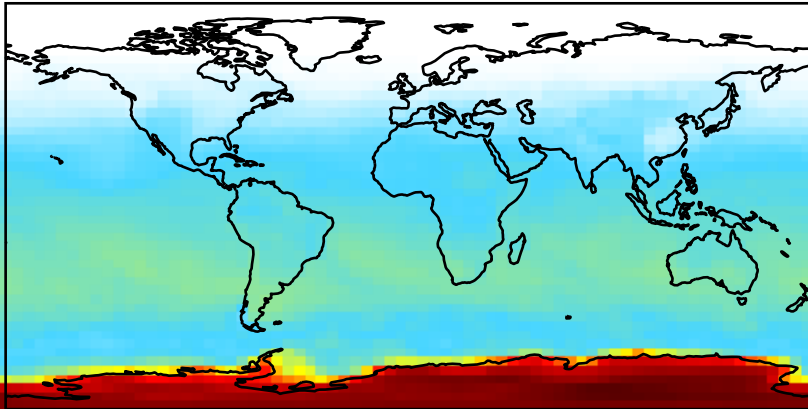


Ratio
Dev/Ref, Fixed Range

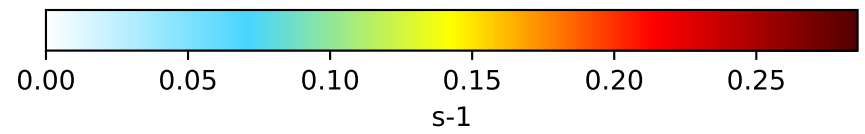
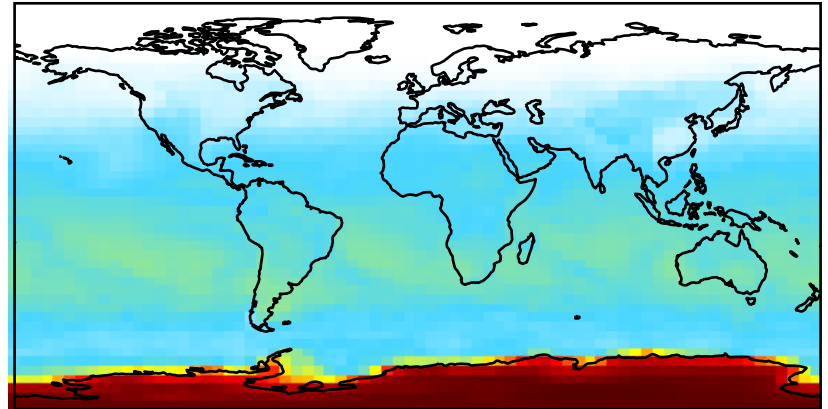


Jval_I2

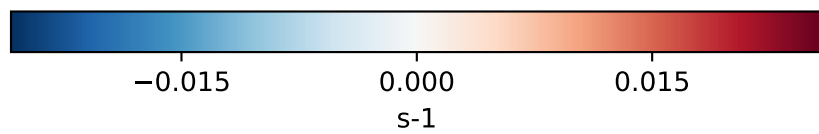
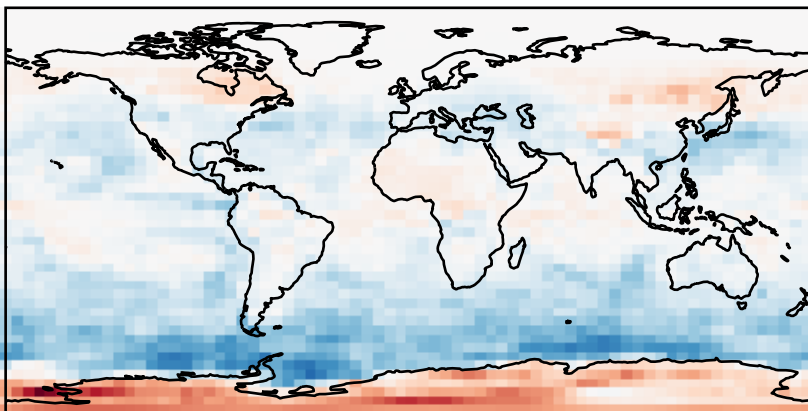
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



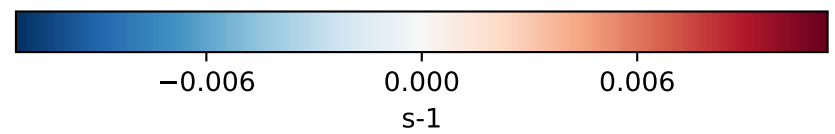
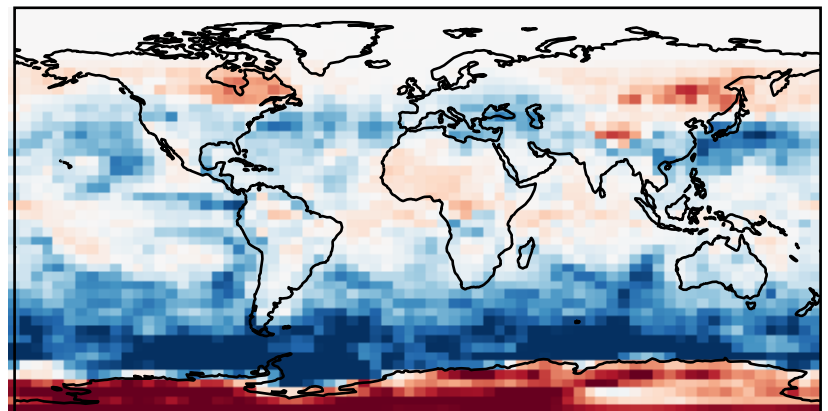
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



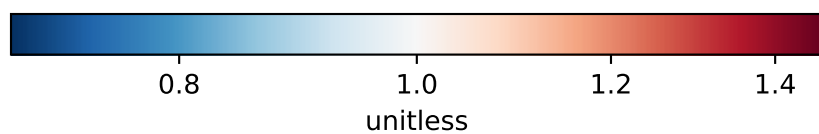
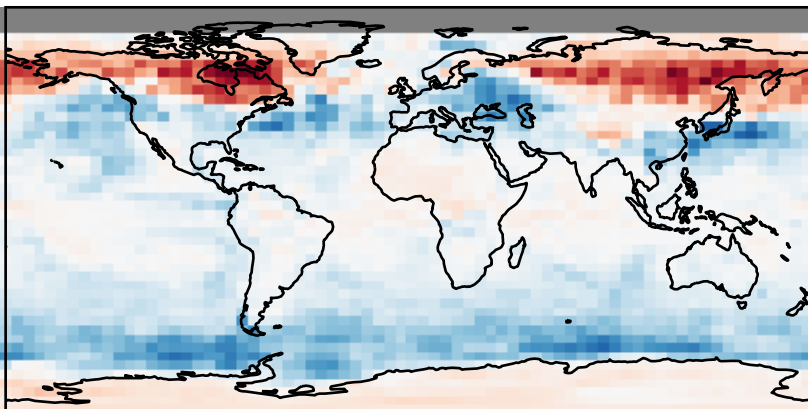
Difference
Dev - Ref, Dynamic Range



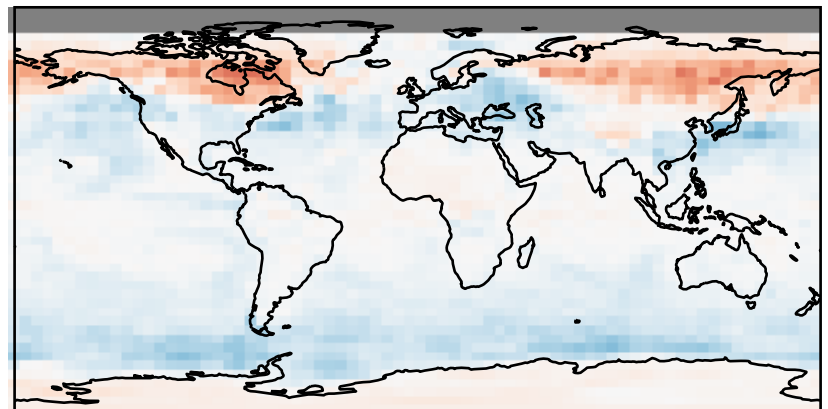
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

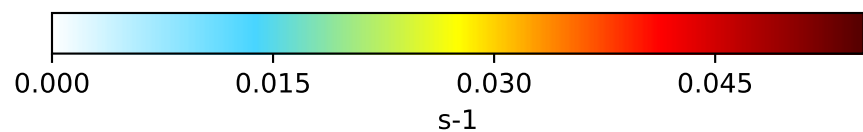
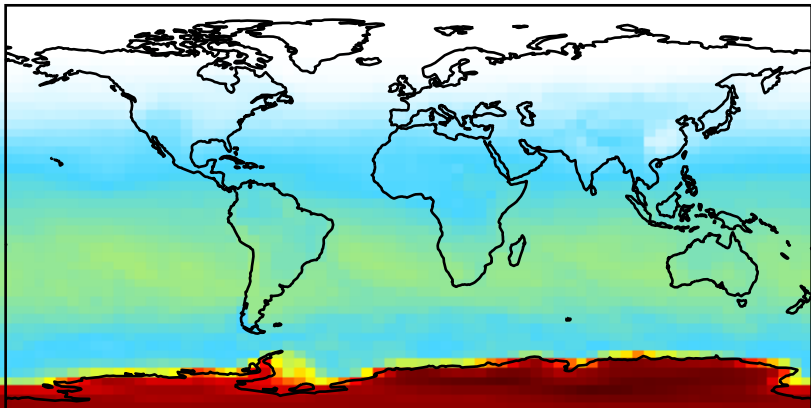


Ratio
Dev/Ref, Fixed Range

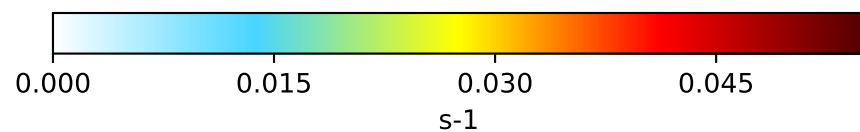
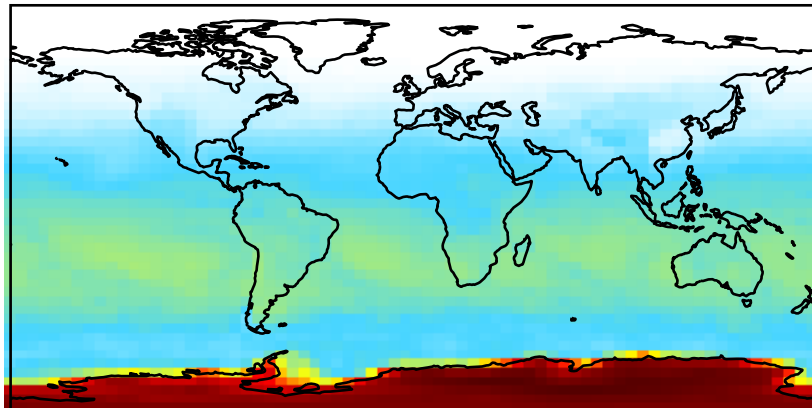


Jval_I202

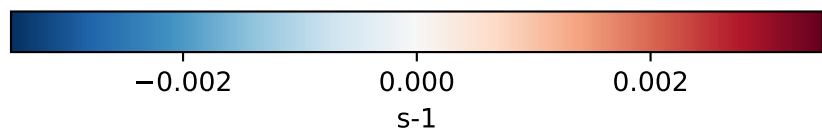
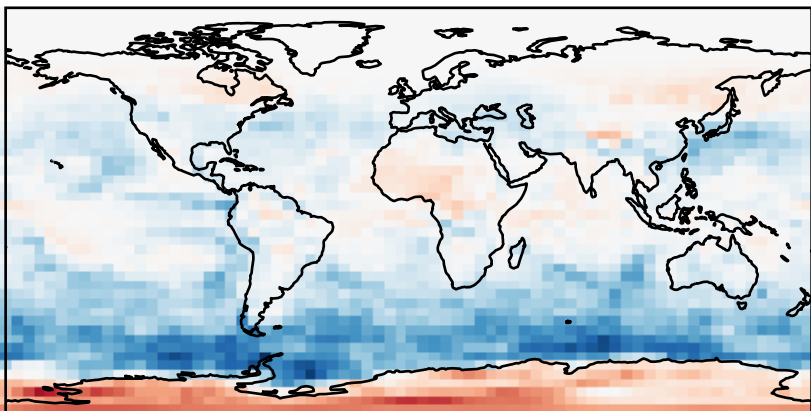
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



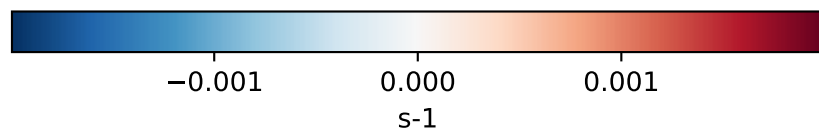
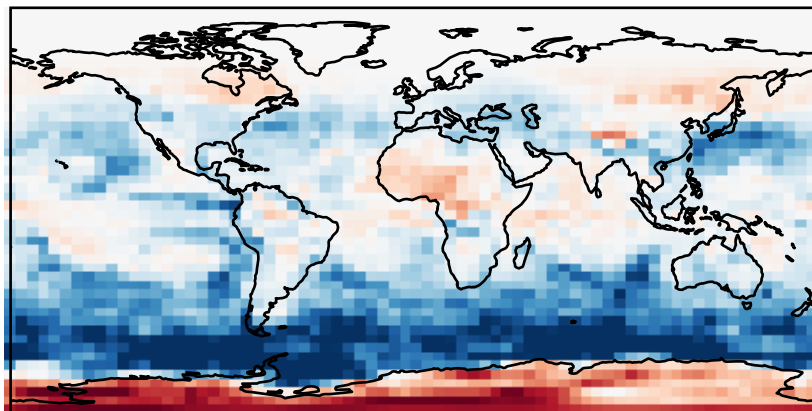
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



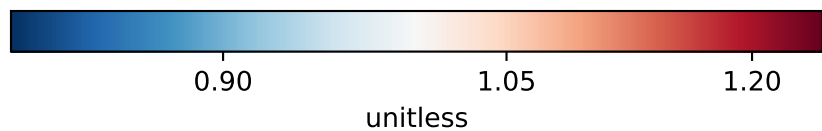
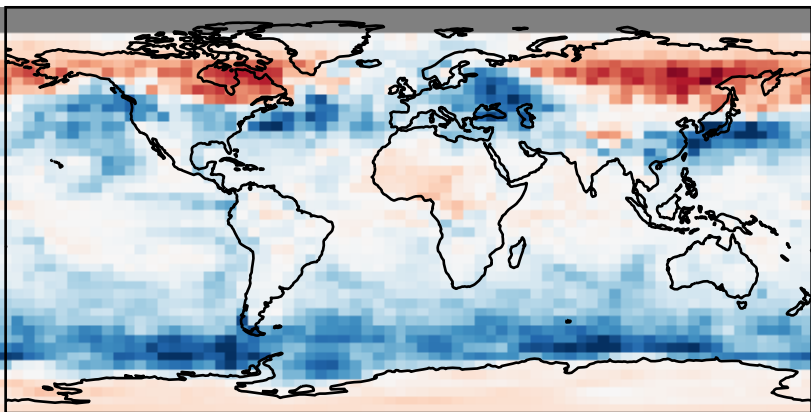
Difference
Dev - Ref, Dynamic Range



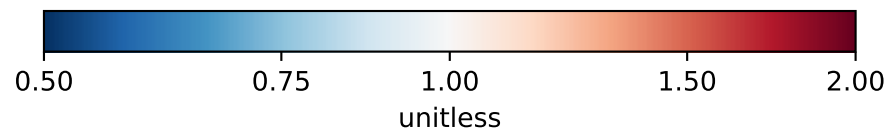
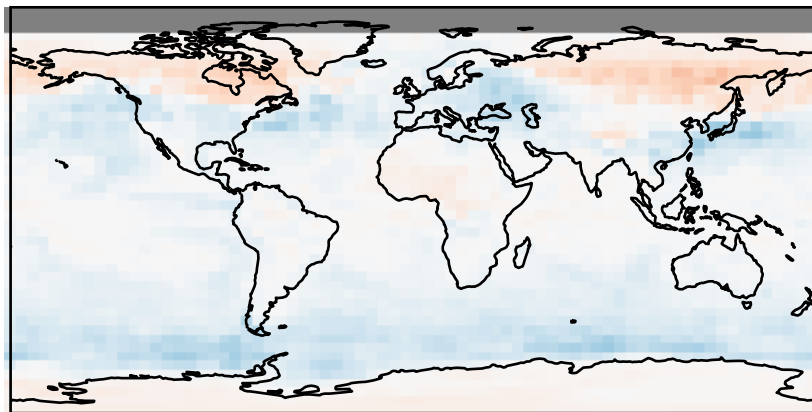
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

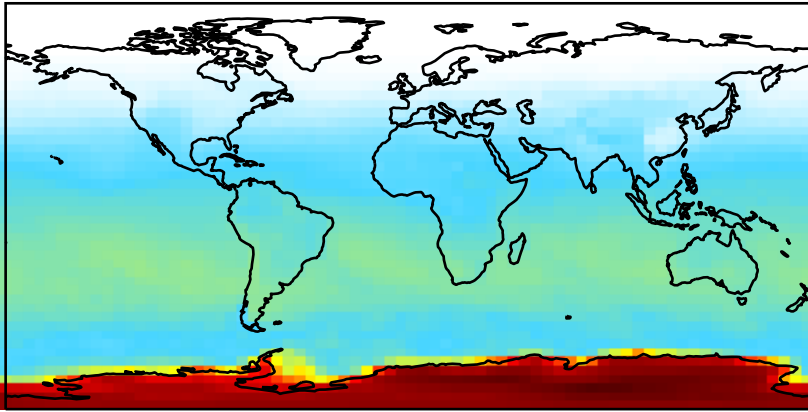


Ratio
Dev/Ref, Fixed Range

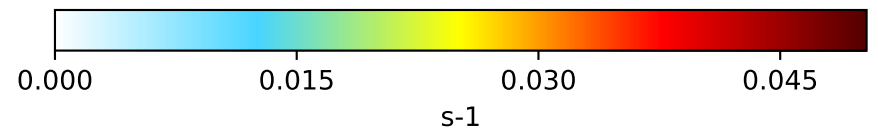
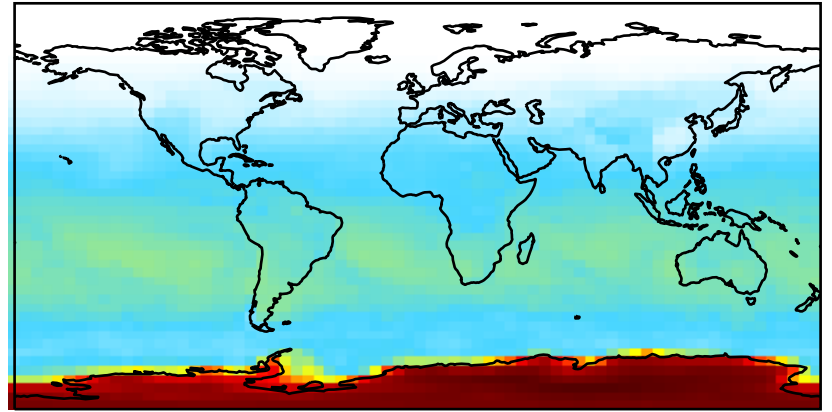


Jval_I203

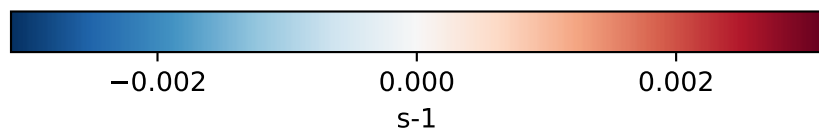
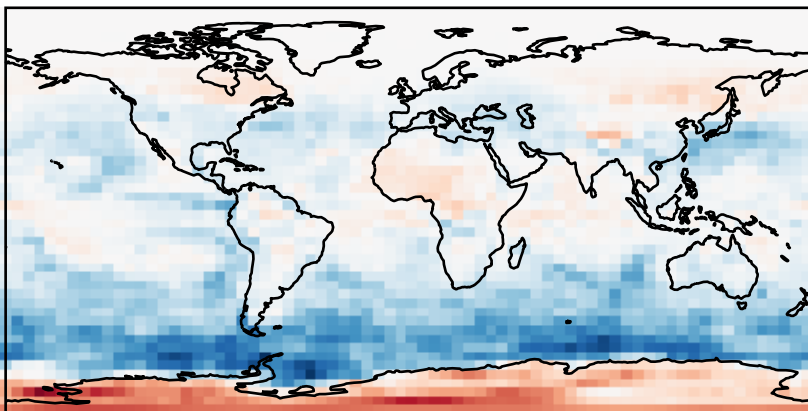
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



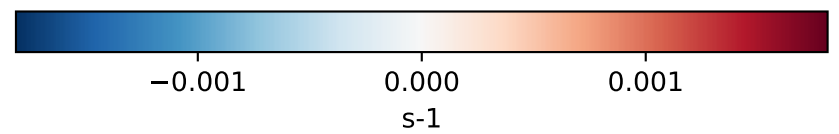
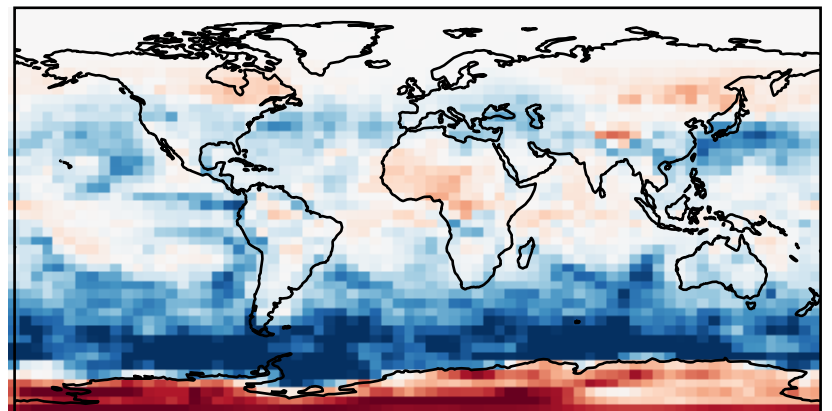
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



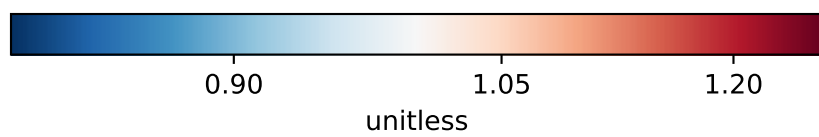
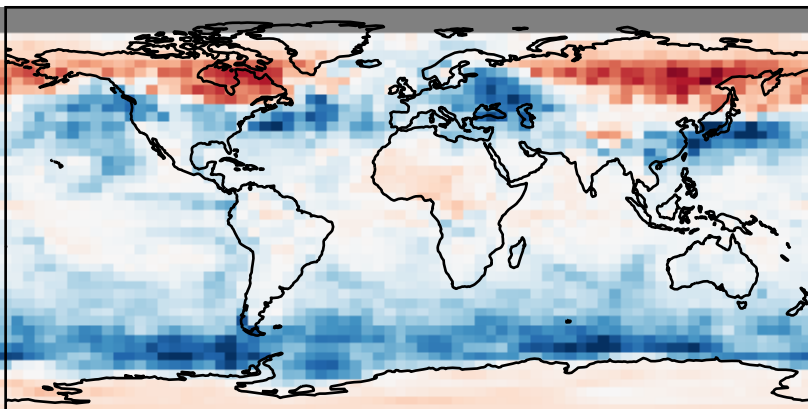
Difference
Dev - Ref, Dynamic Range



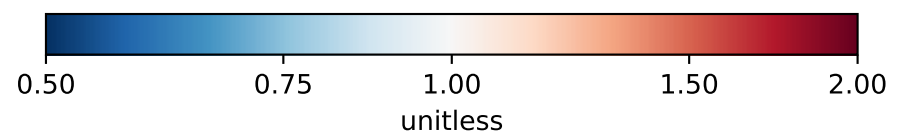
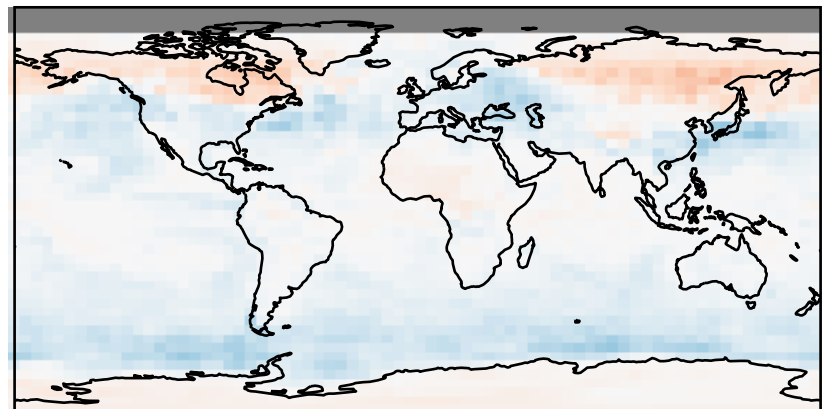
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

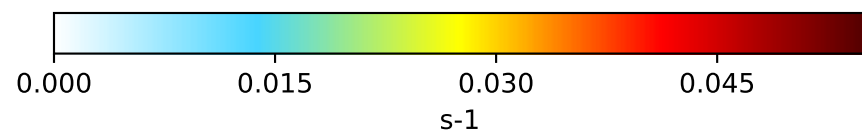
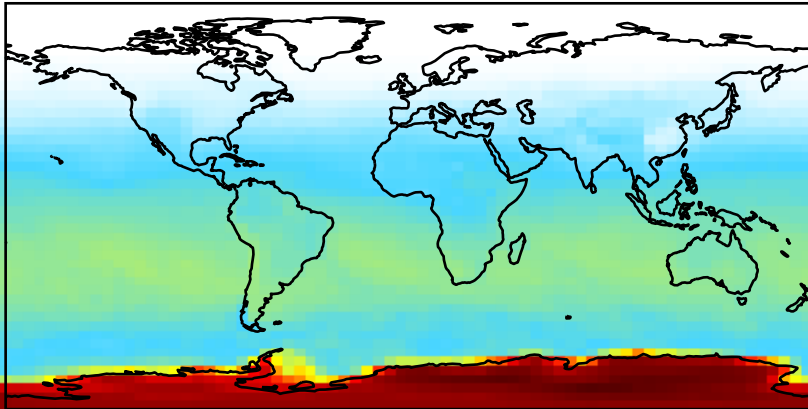


Ratio
Dev/Ref, Fixed Range

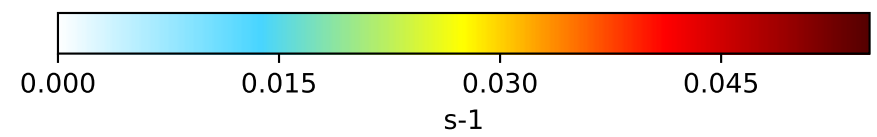
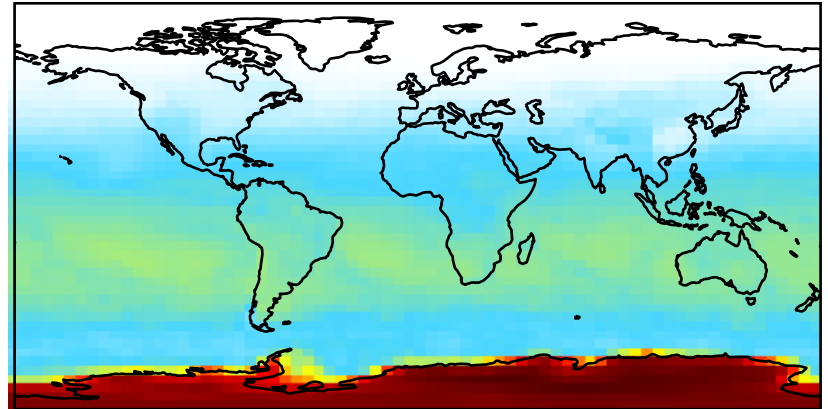


Jval_I204

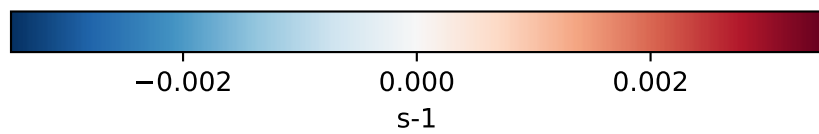
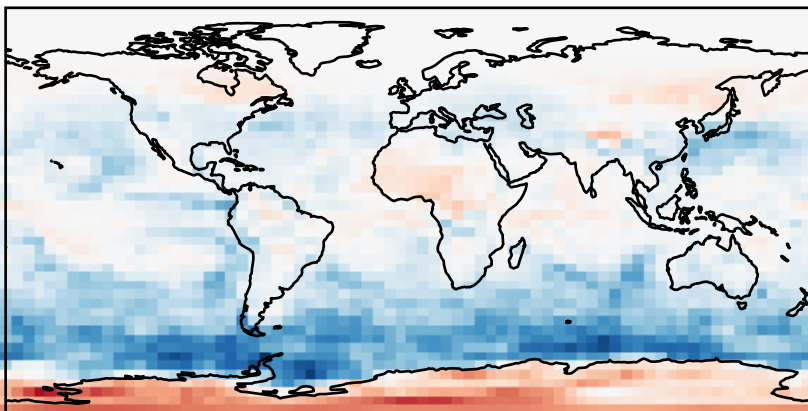
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



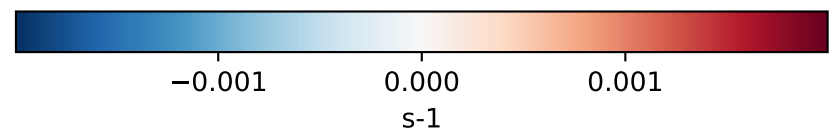
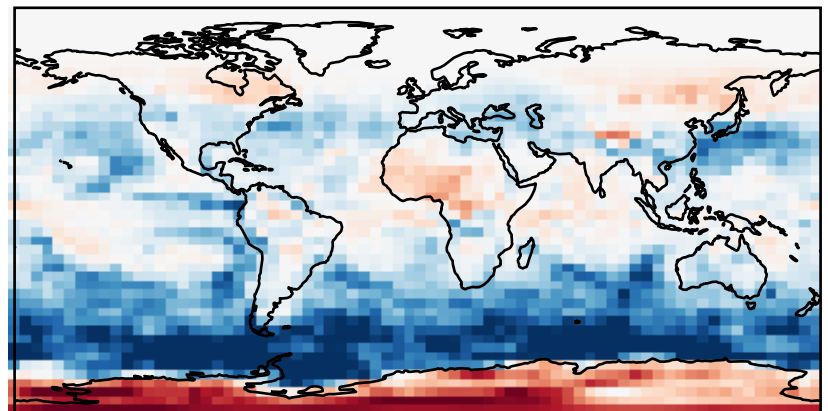
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



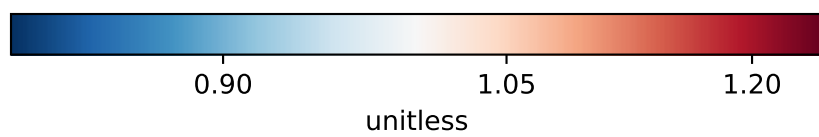
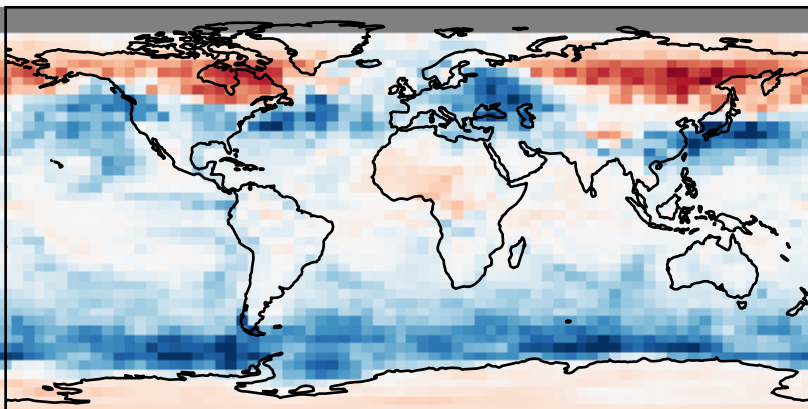
Difference
Dev - Ref, Dynamic Range



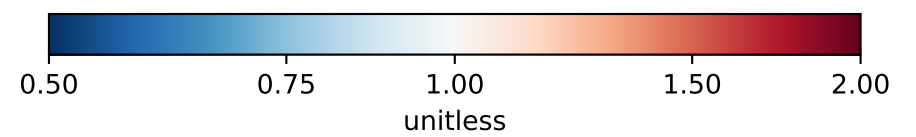
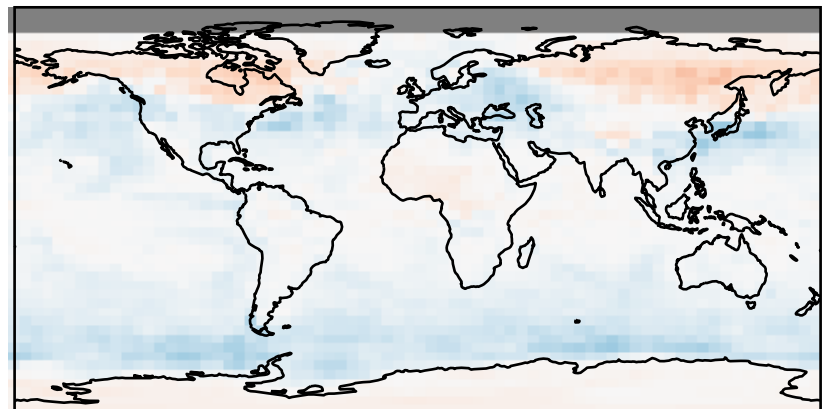
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

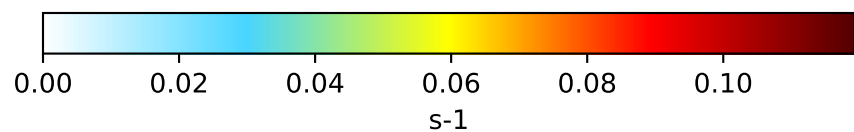
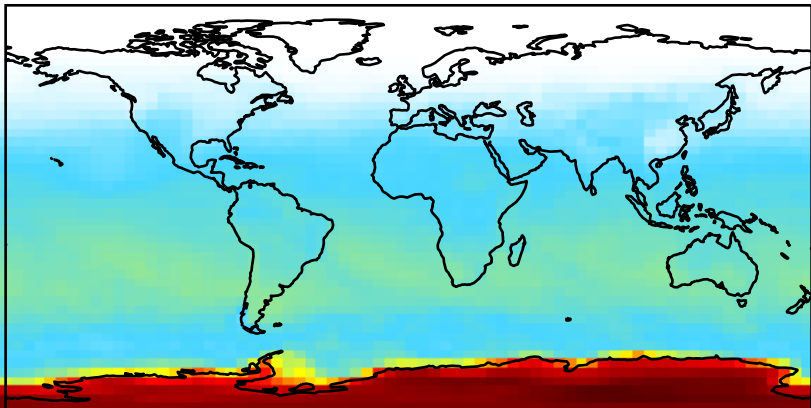


Ratio
Dev/Ref, Fixed Range

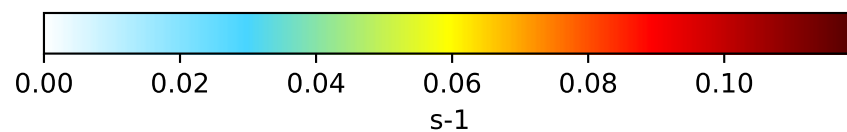
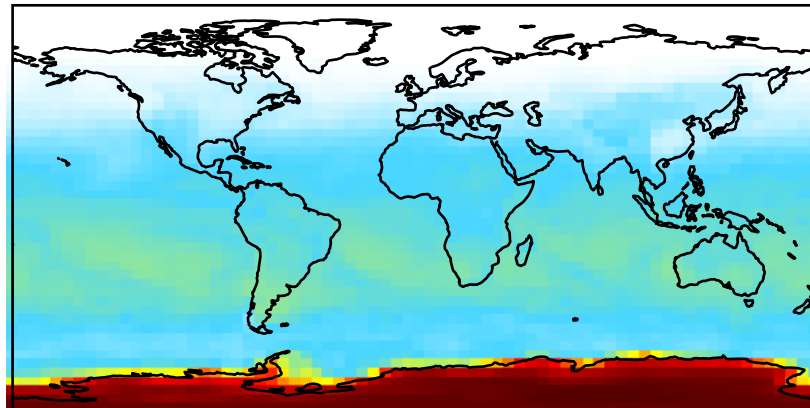


Jval_IBr

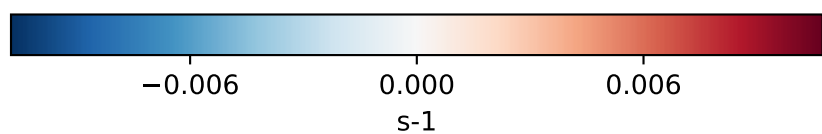
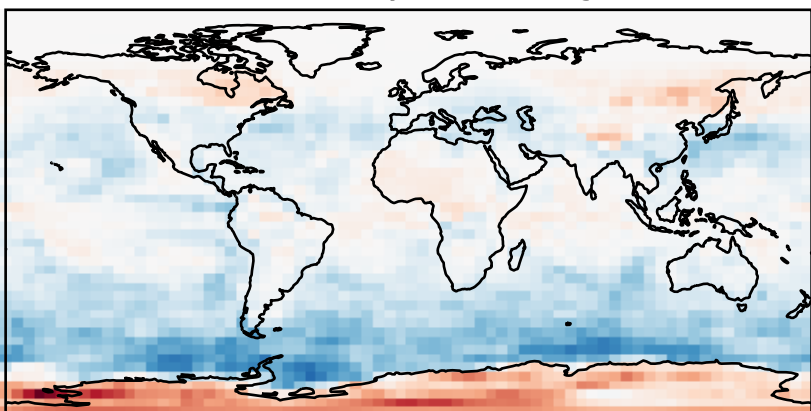
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



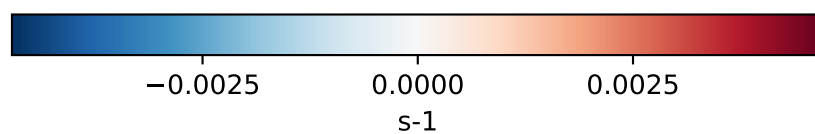
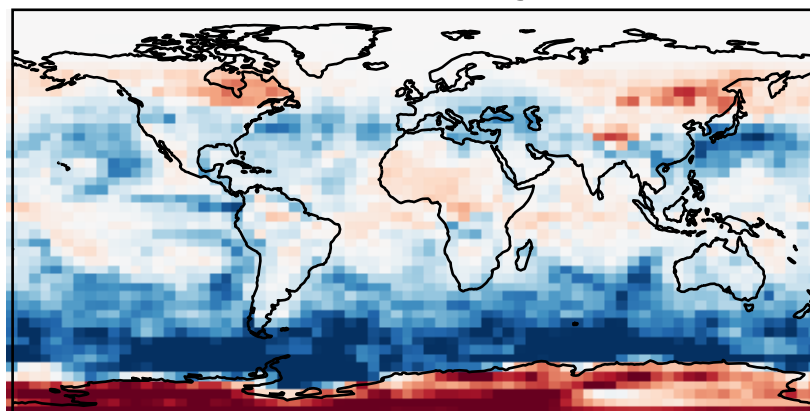
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



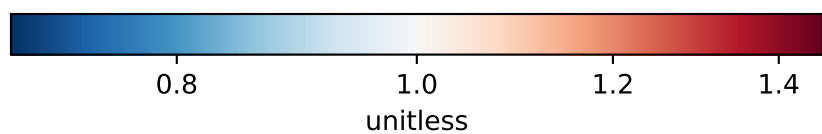
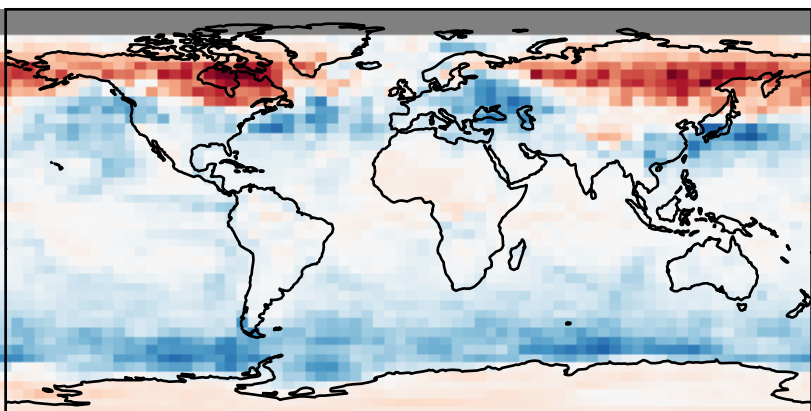
Difference
Dev - Ref, Dynamic Range



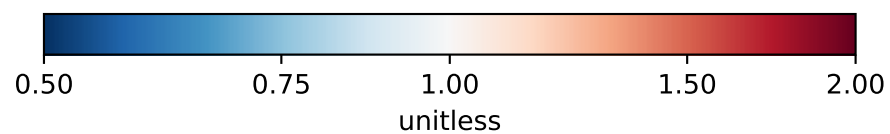
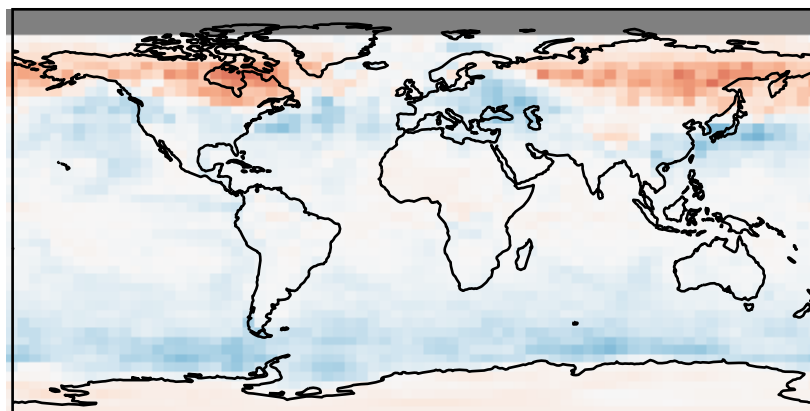
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

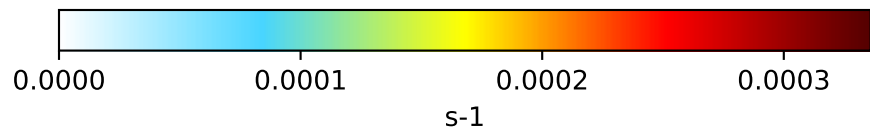
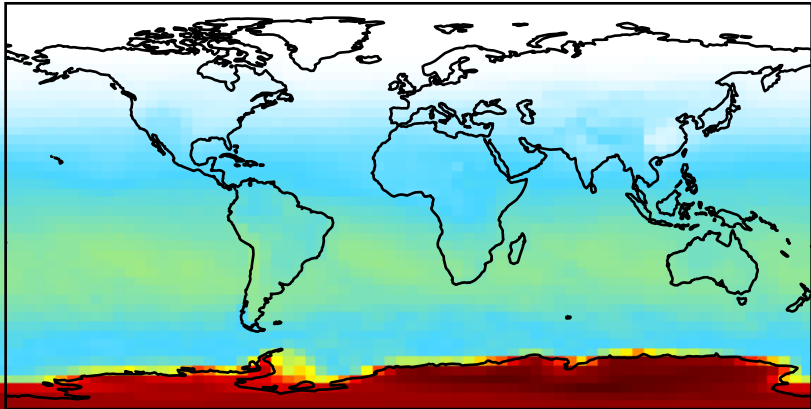


Ratio
Dev/Ref, Fixed Range

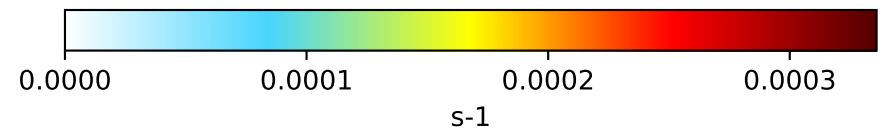
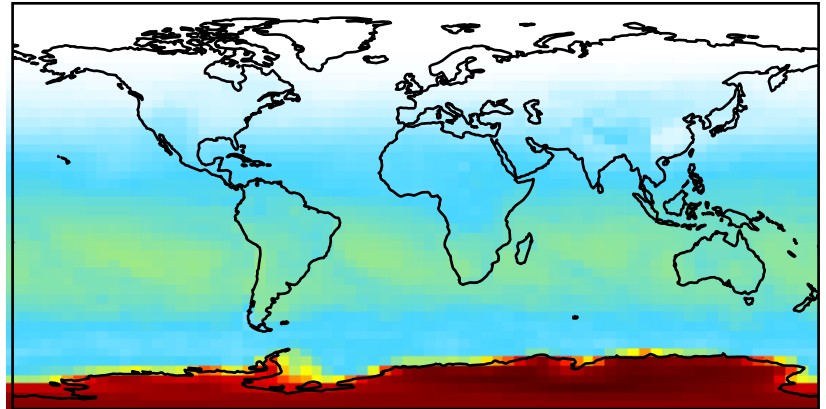


Jval_ICN

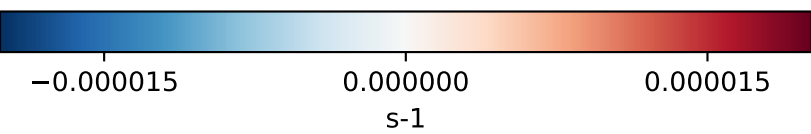
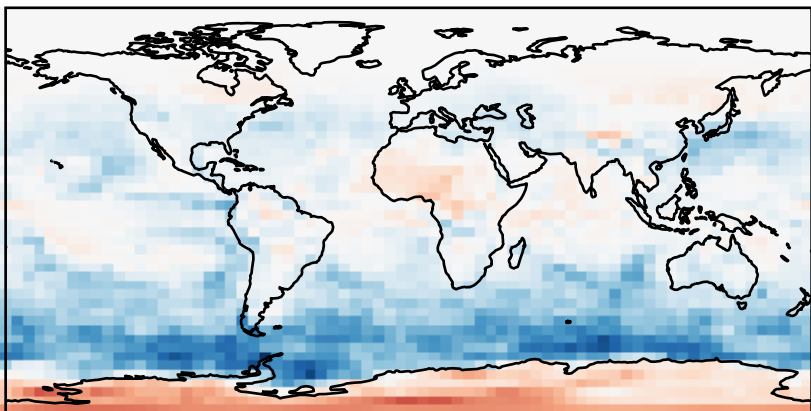
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



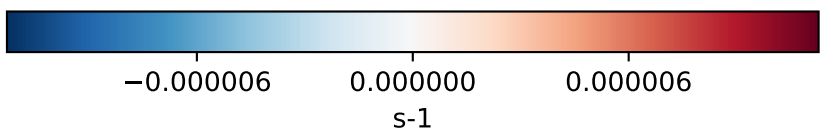
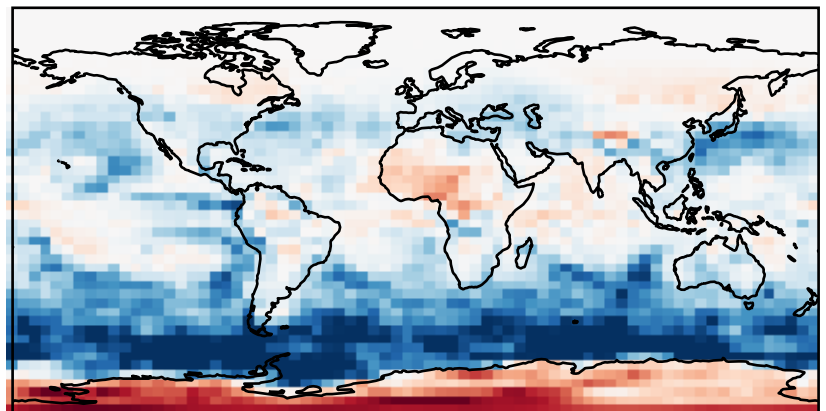
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



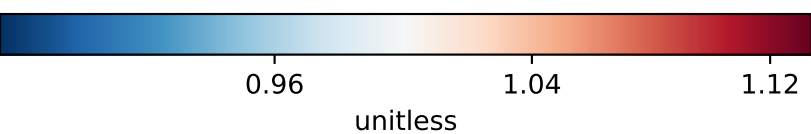
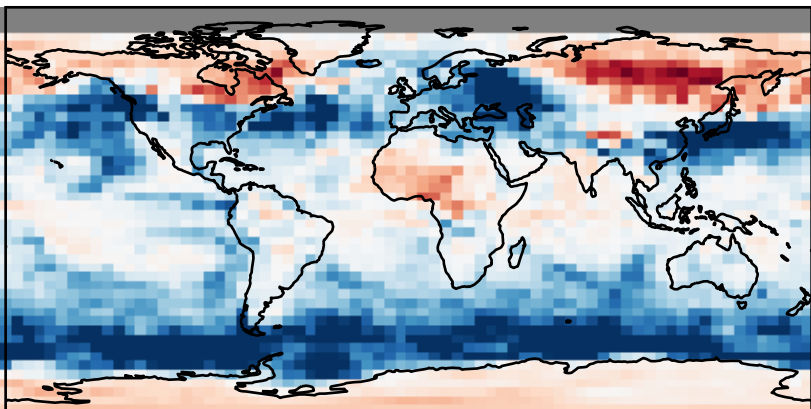
Difference
Dev - Ref, Dynamic Range



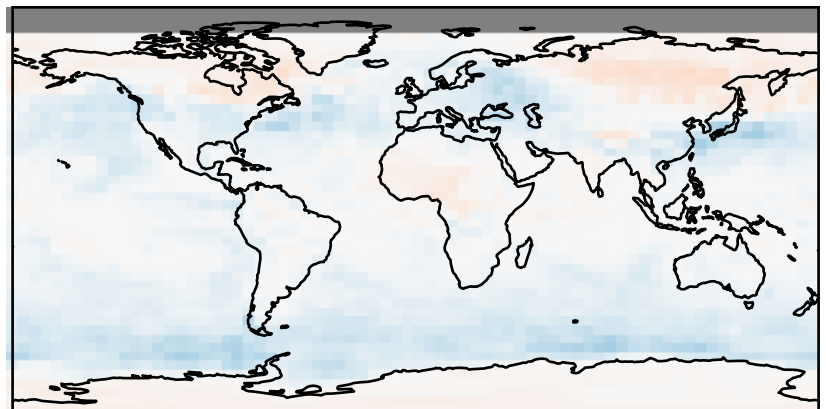
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



Jval_ICPDH

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



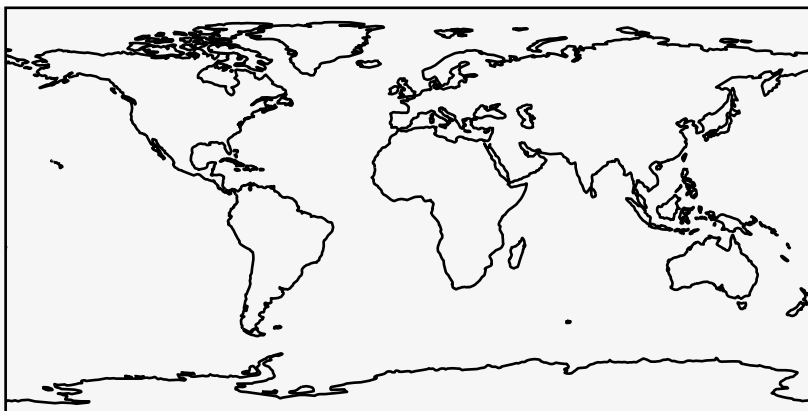
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



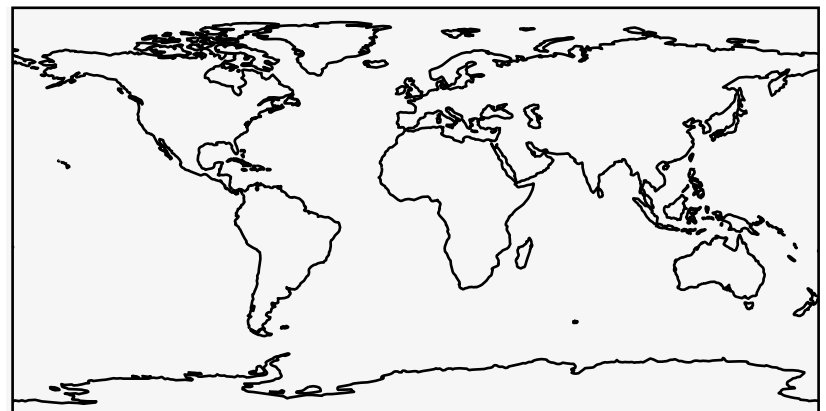
Zero throughout domain
s-1

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

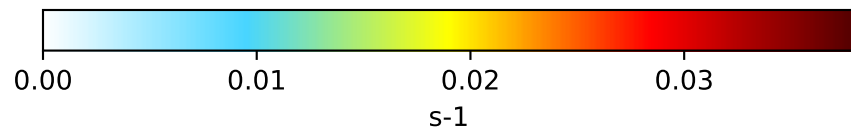
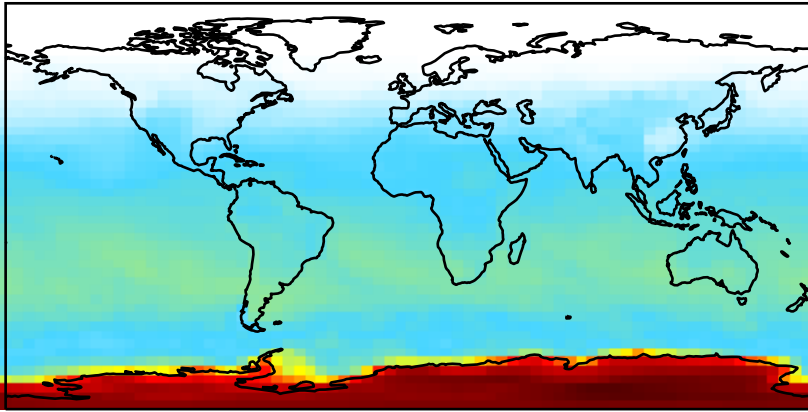
Ratio
Dev/Ref, Fixed Range



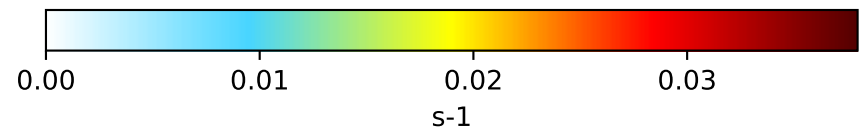
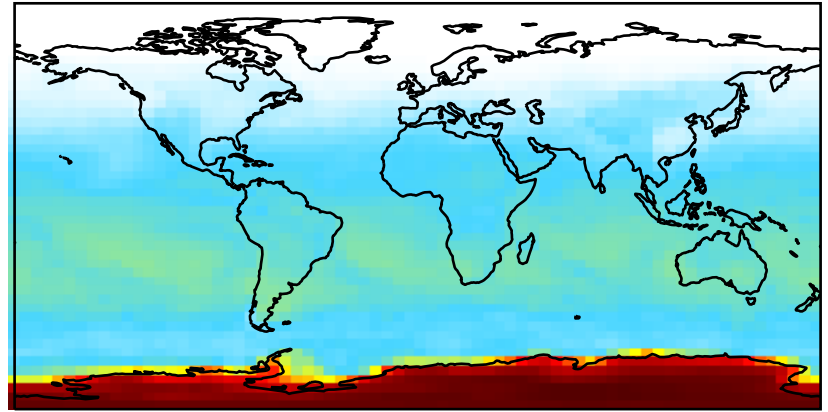
Undefined throughout domain
unitless

Jval_ICI

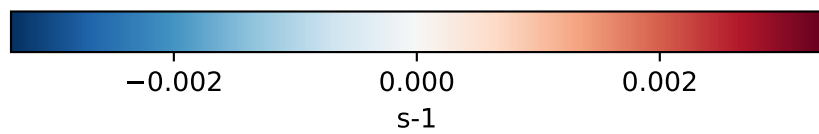
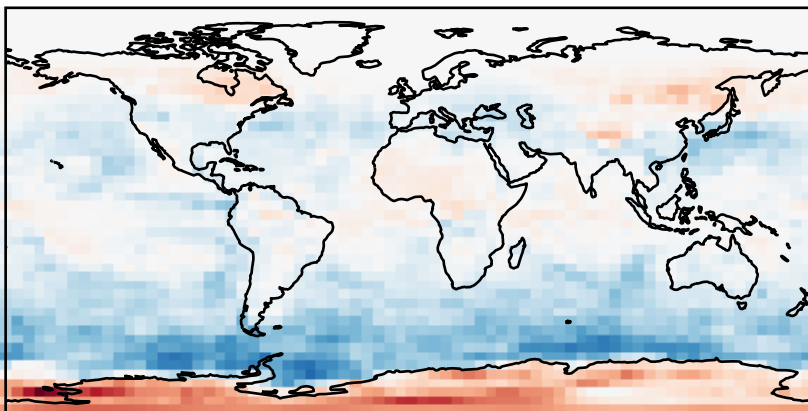
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



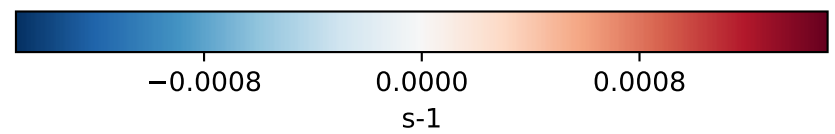
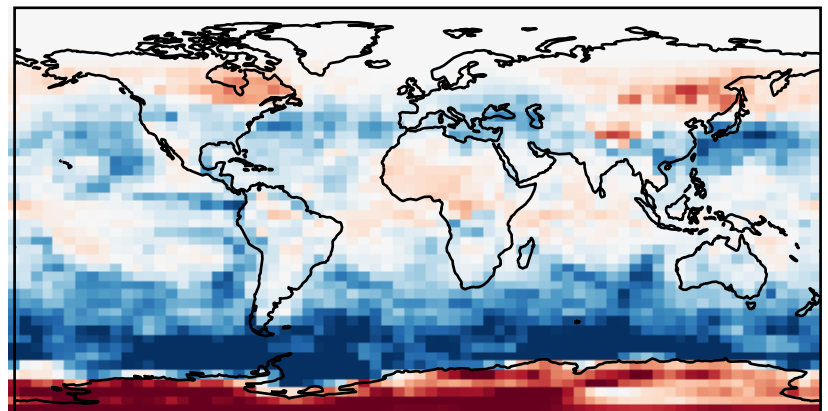
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



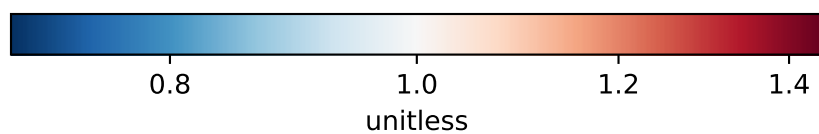
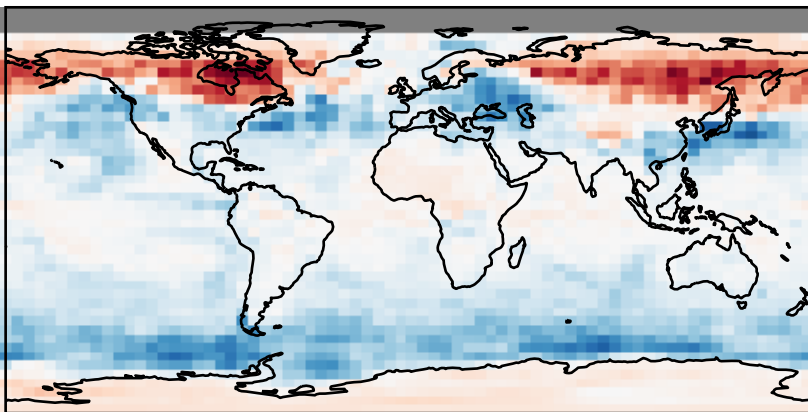
Difference
Dev - Ref, Dynamic Range



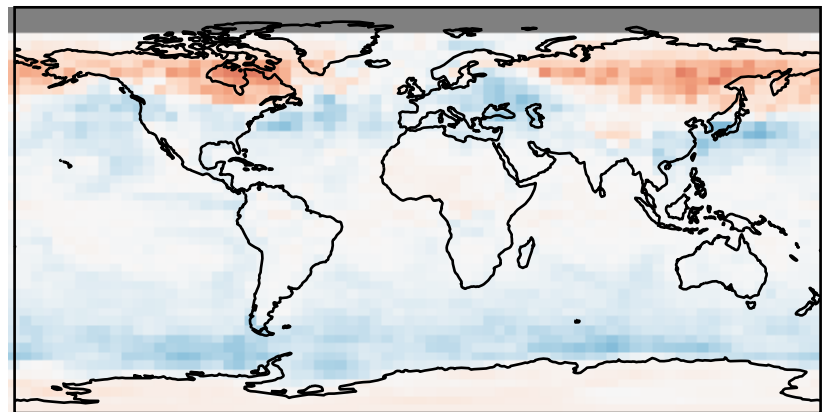
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



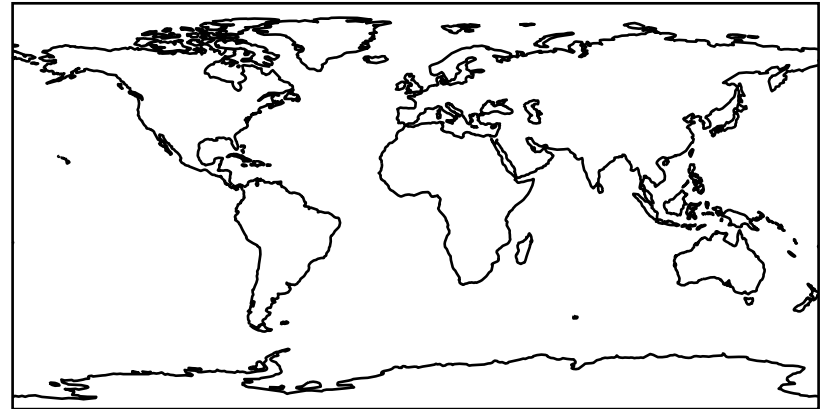
Jval_IDCHP

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



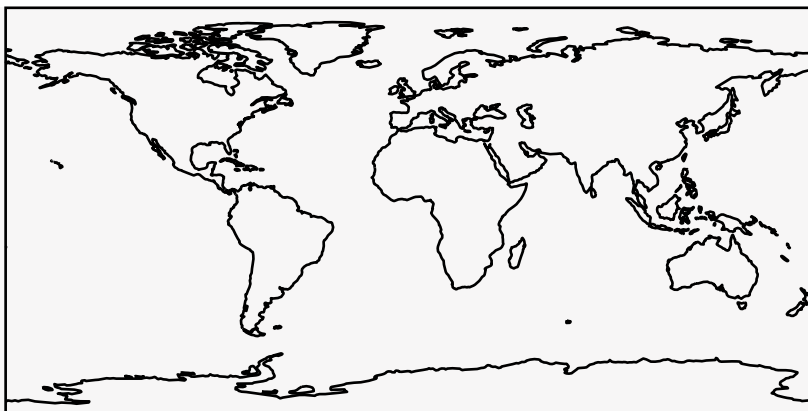
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



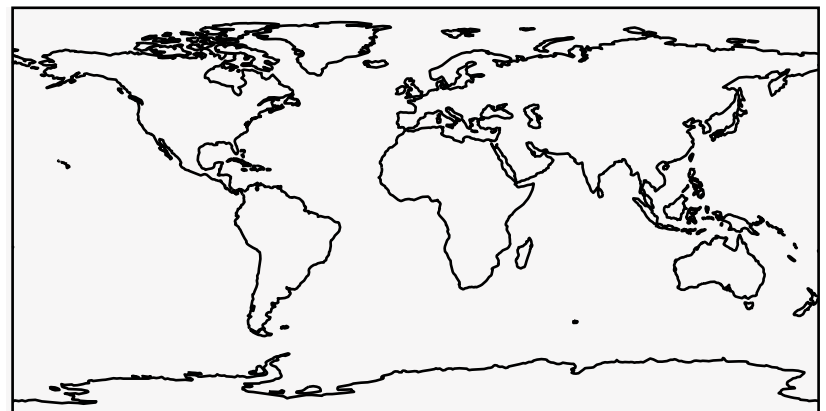
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



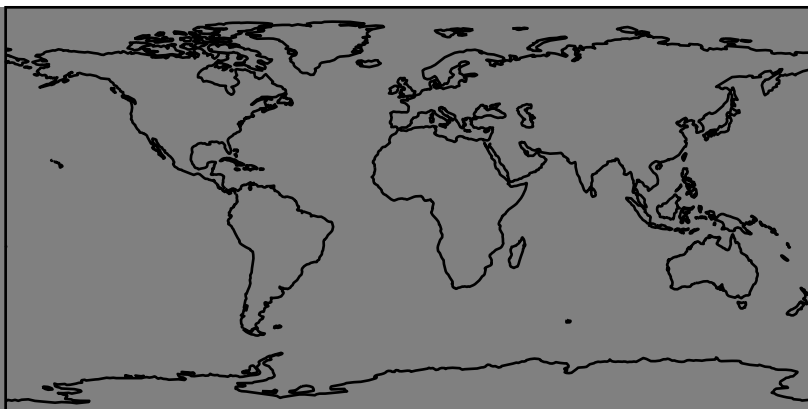
Zero throughout domain
s-1

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



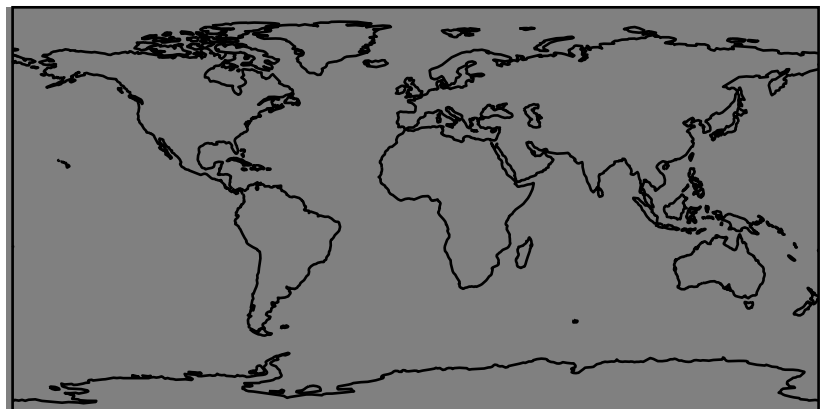
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

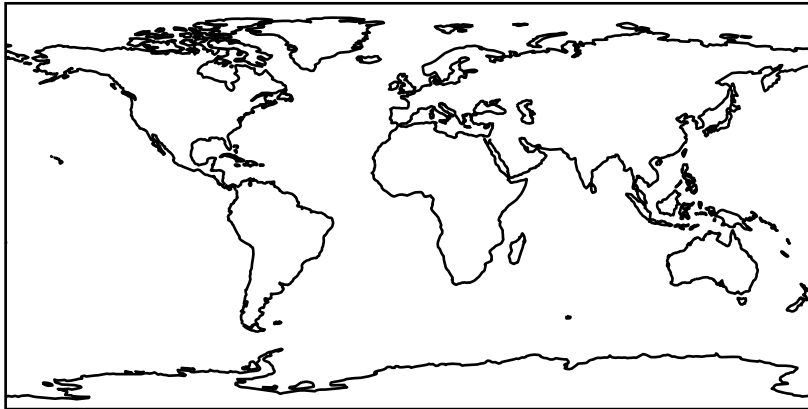
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

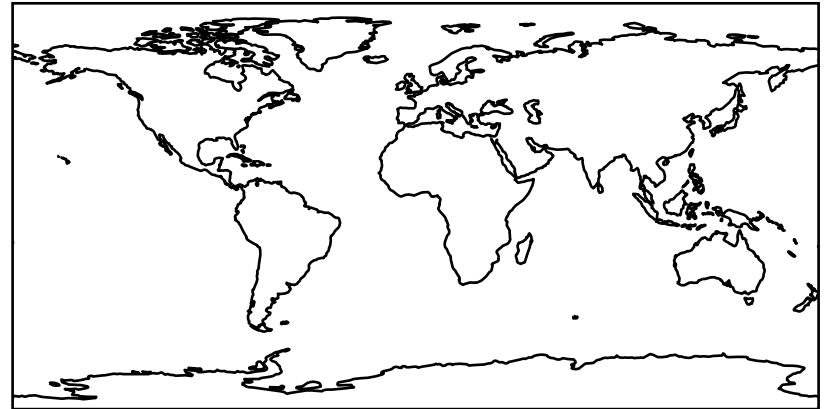
Jval_IDHDP

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



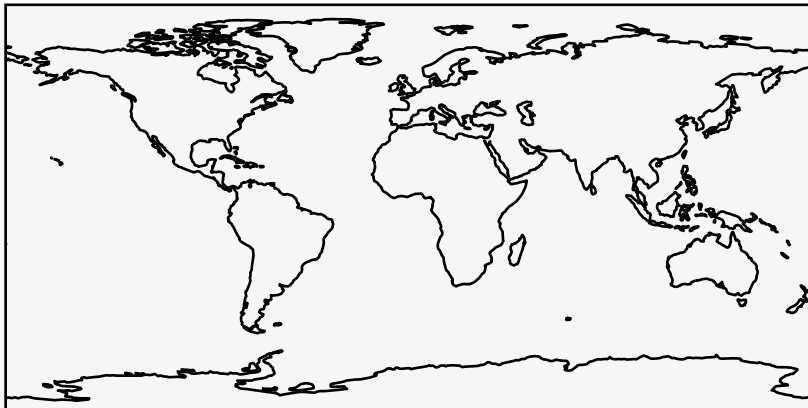
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



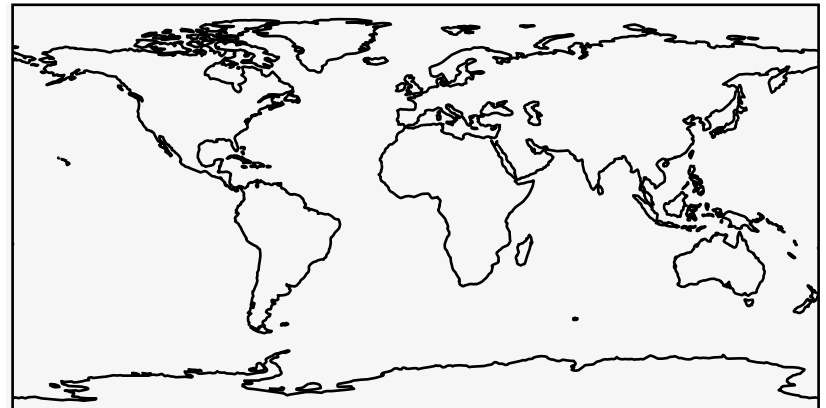
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



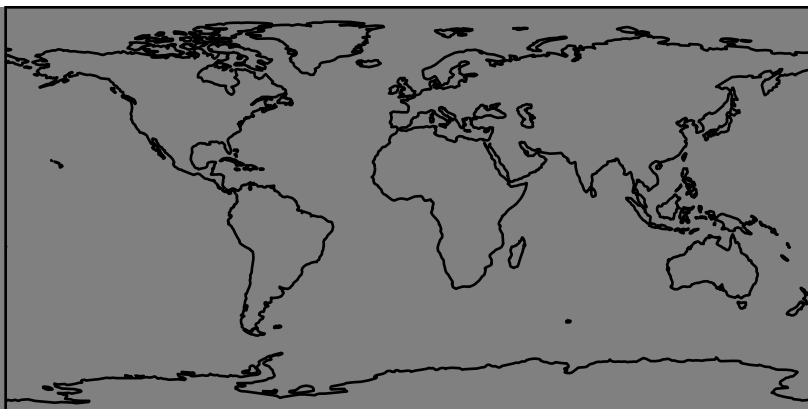
Zero throughout domain
s-1

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



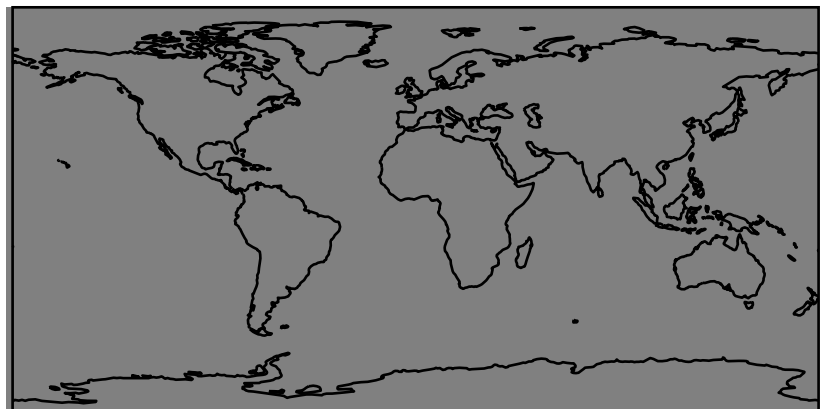
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

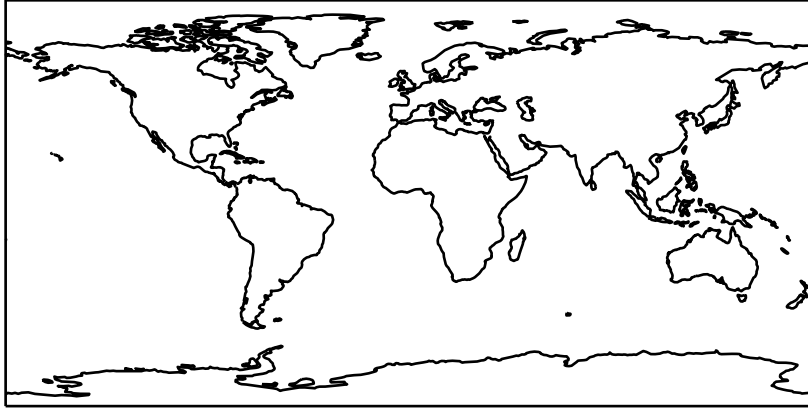
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

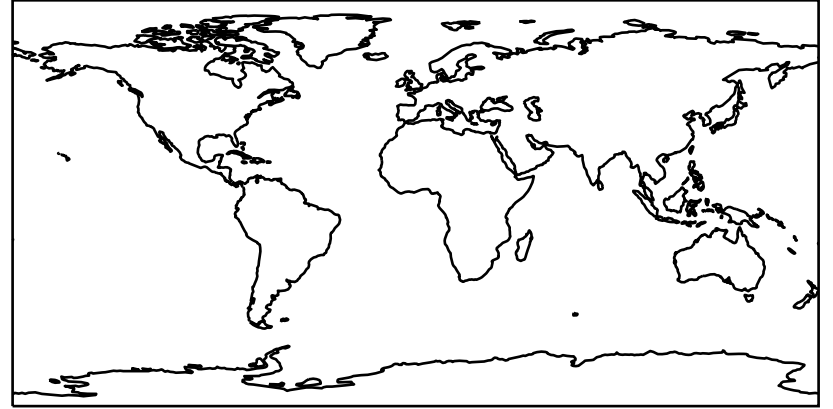
Jval_IDHPE

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



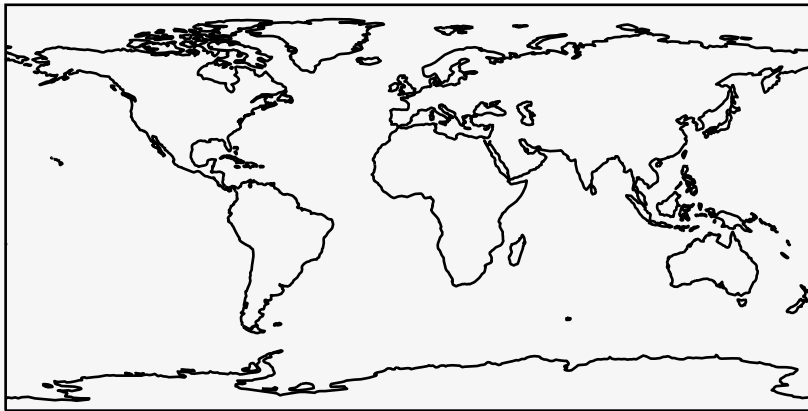
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



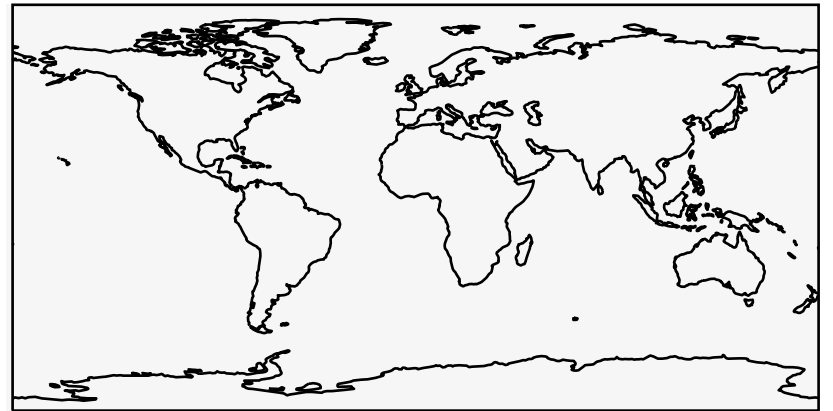
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



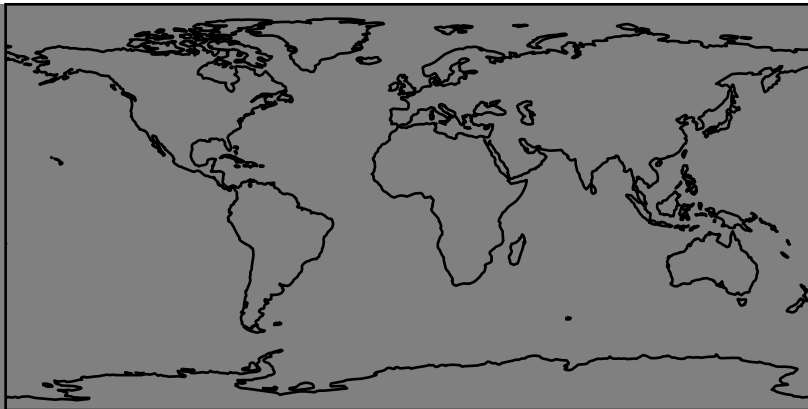
Zero throughout domain
s-1

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



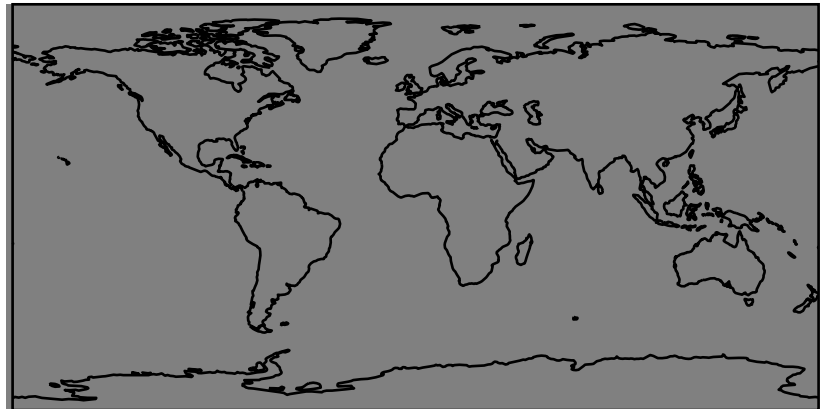
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

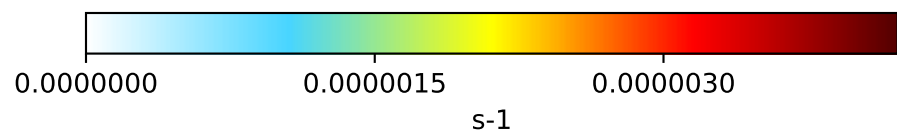
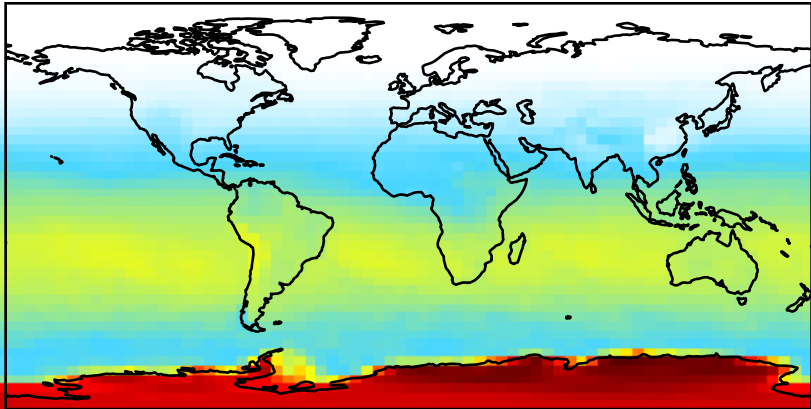
Ratio
Dev/Ref, Fixed Range



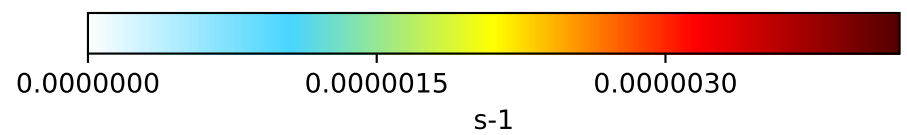
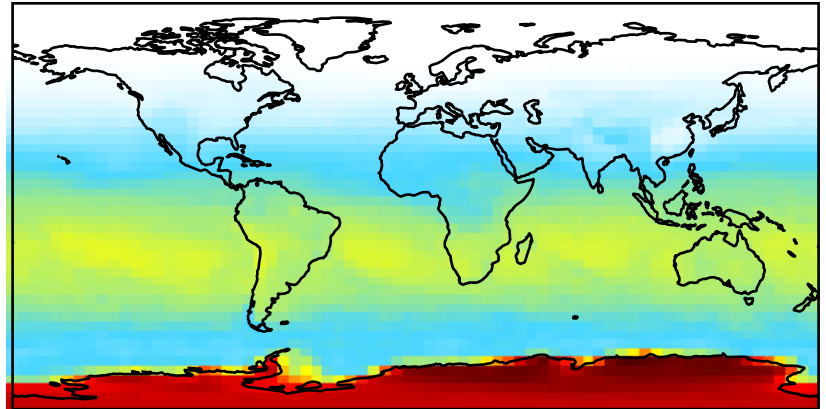
Undefined throughout domain
unitless

Jval_IDN

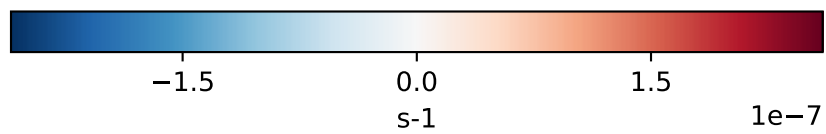
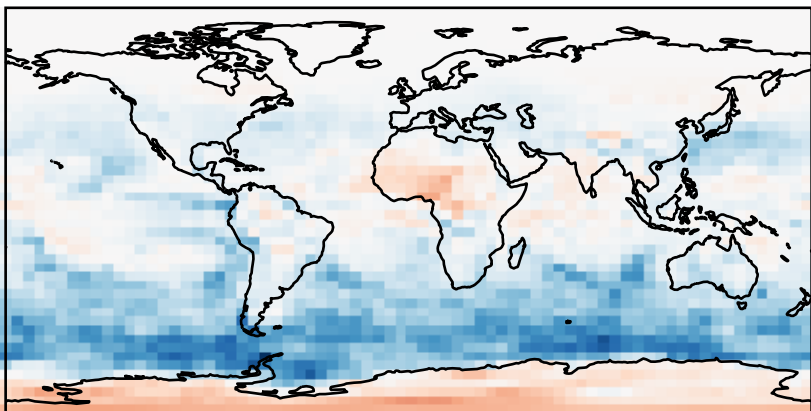
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



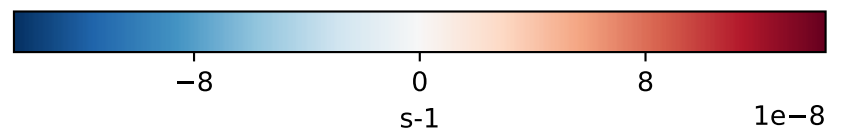
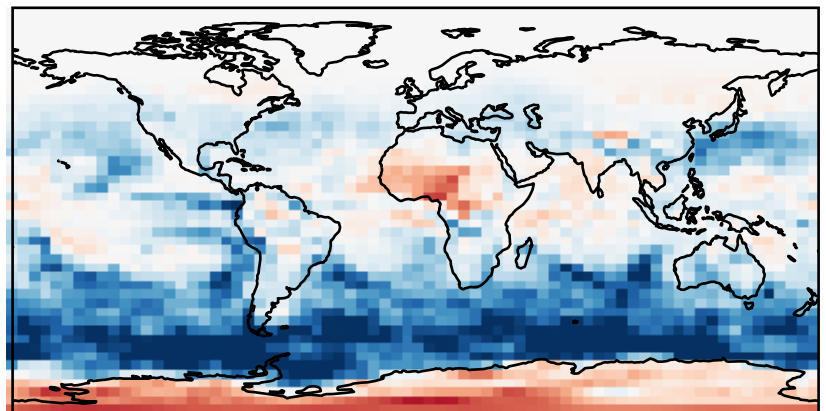
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



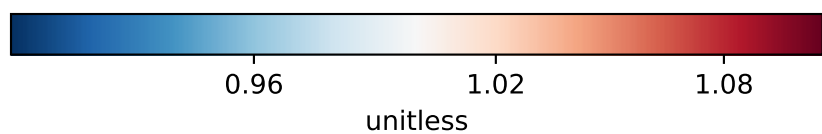
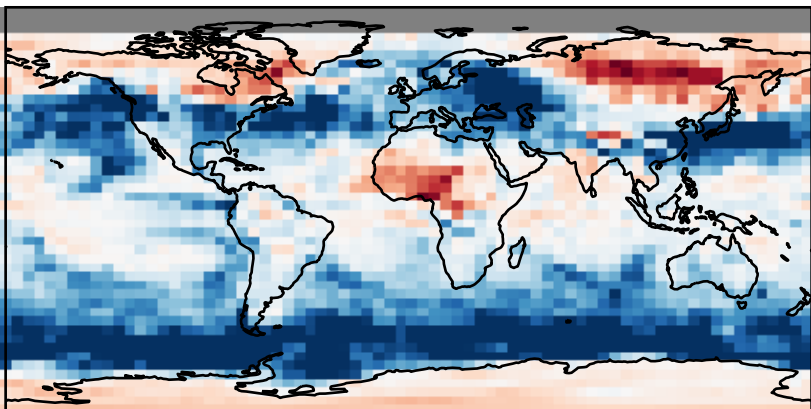
Difference
Dev - Ref, Dynamic Range



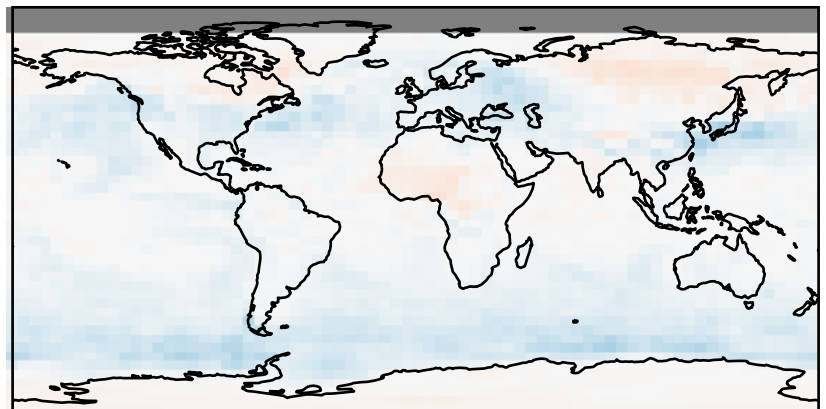
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

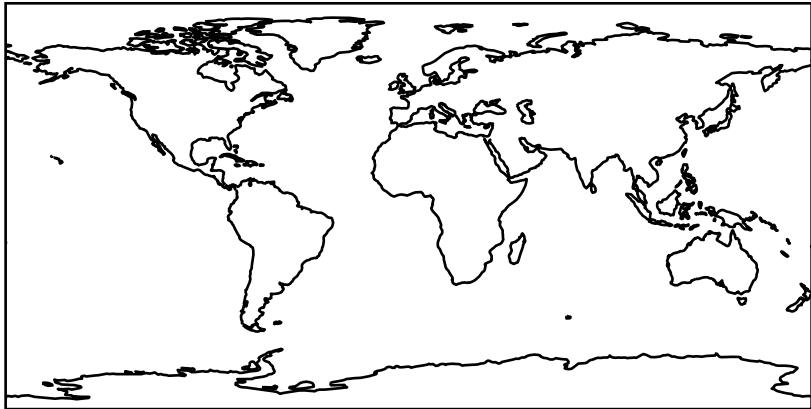


Ratio
Dev/Ref, Fixed Range



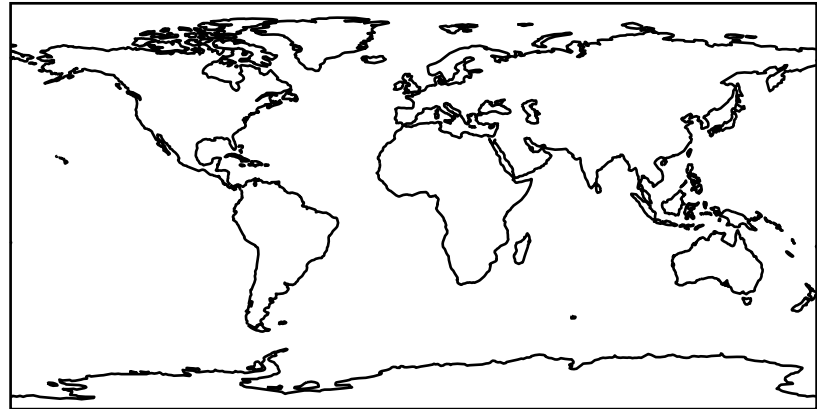
Jval_IHN1

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



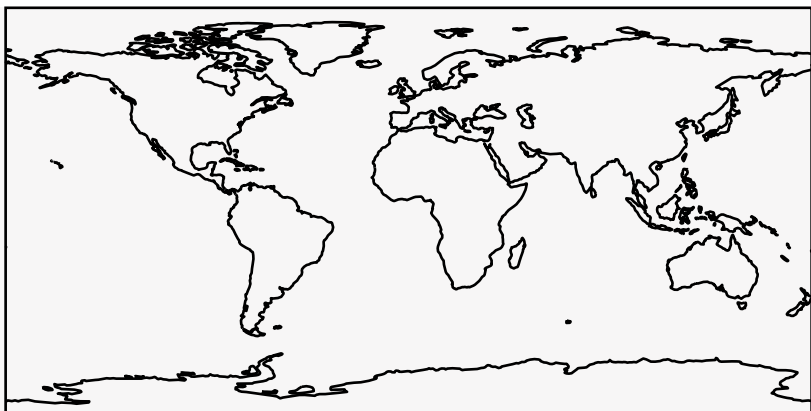
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



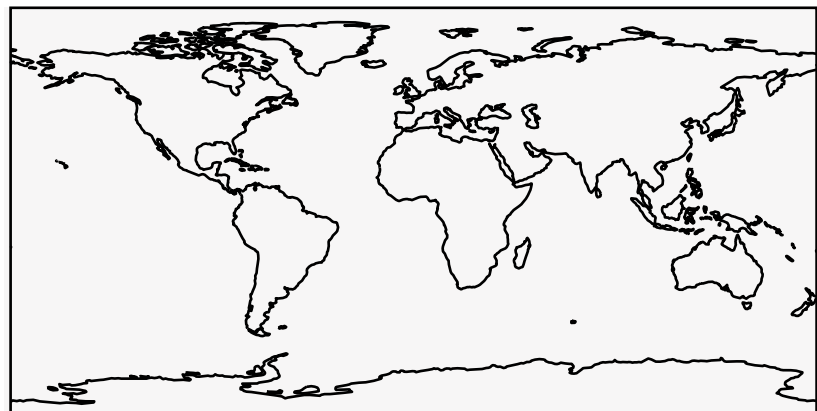
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



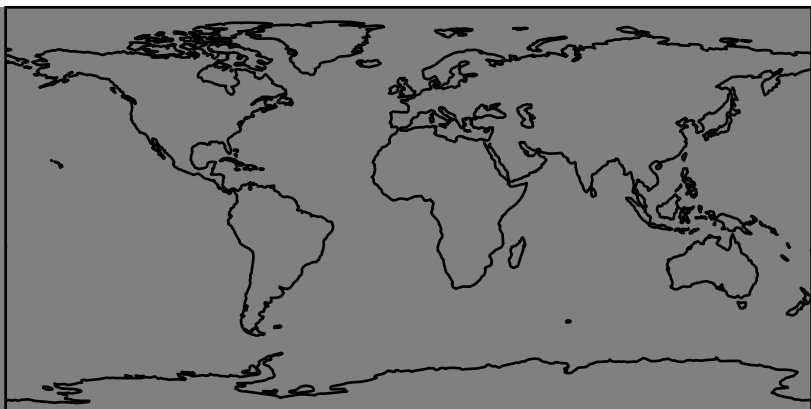
Zero throughout domain
s-1

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



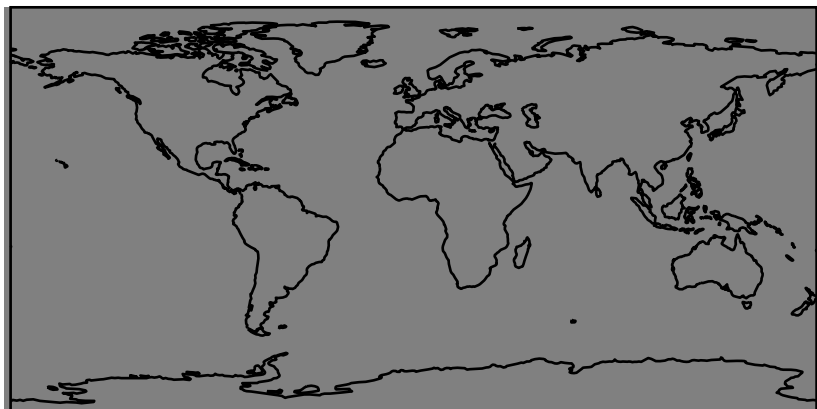
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

Jval_IHN2

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



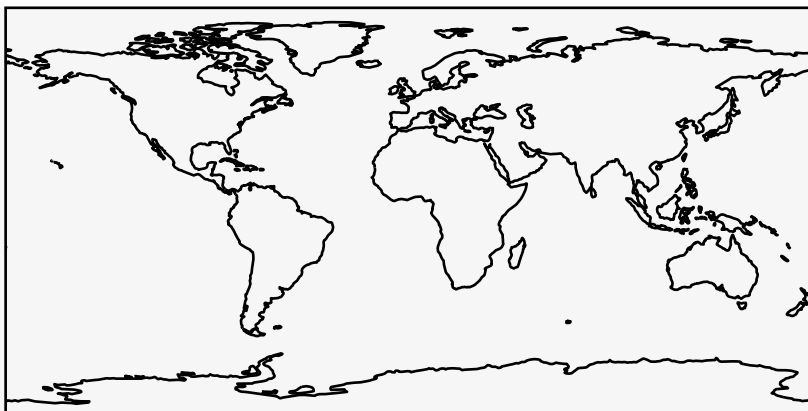
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



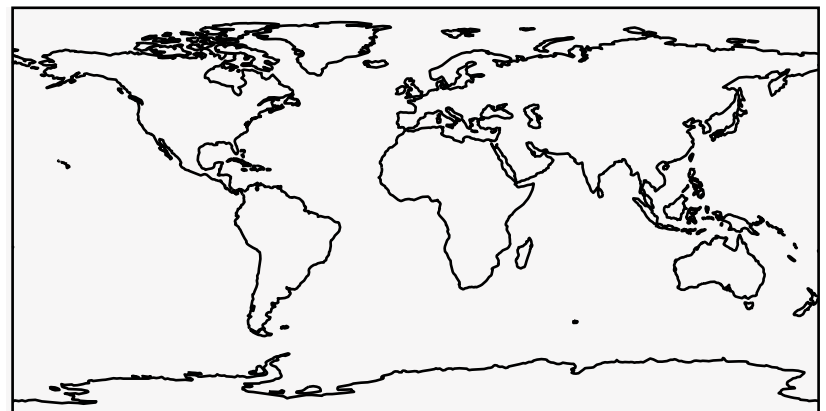
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
s-1

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



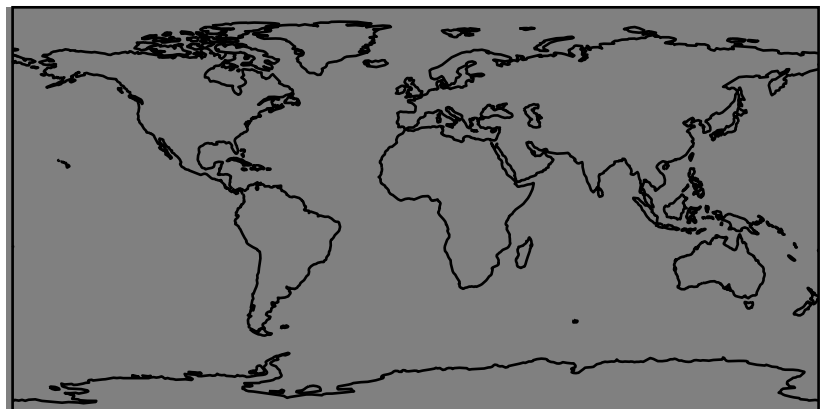
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

Jval_IHN3

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



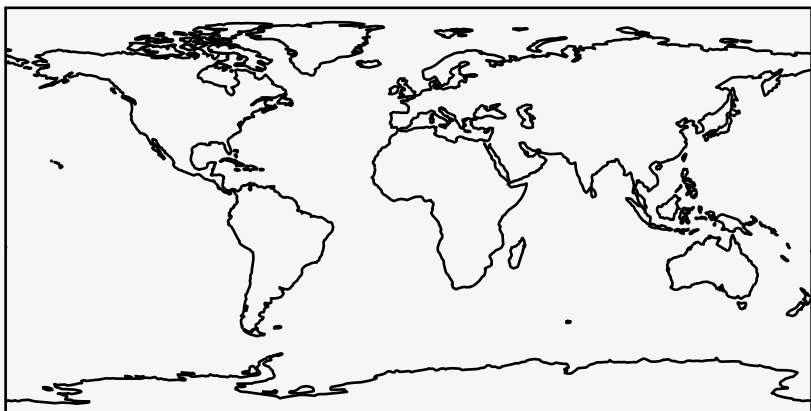
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



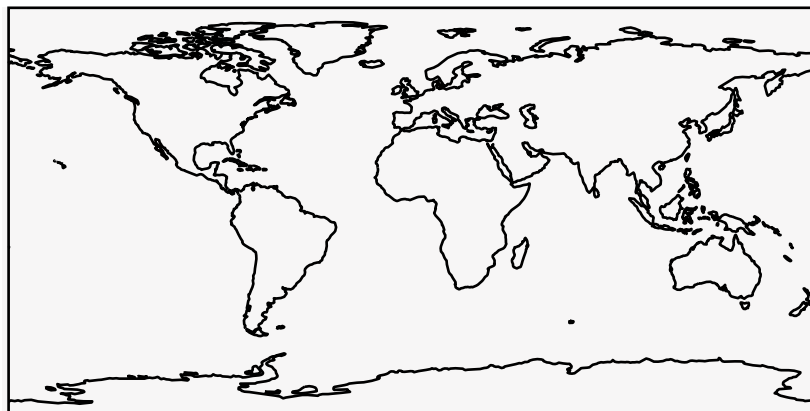
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



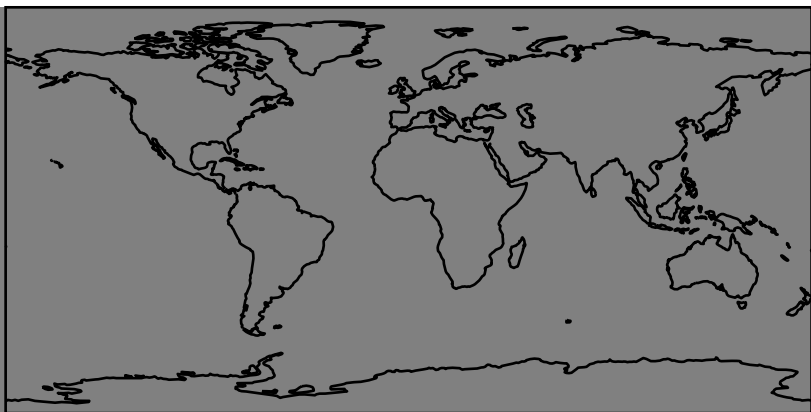
Zero throughout domain
s-1

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



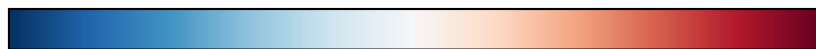
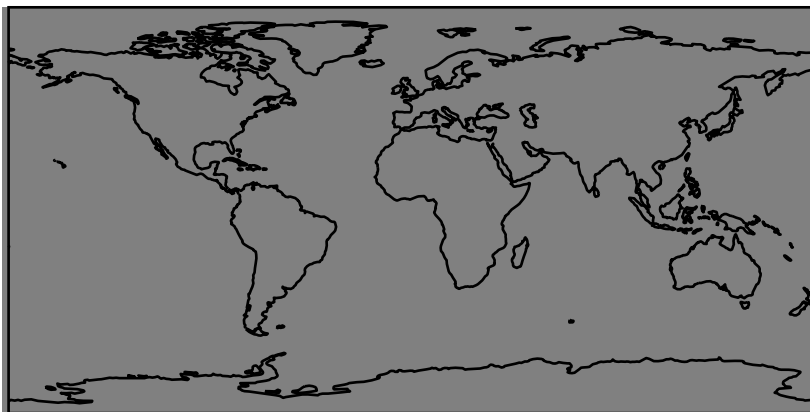
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

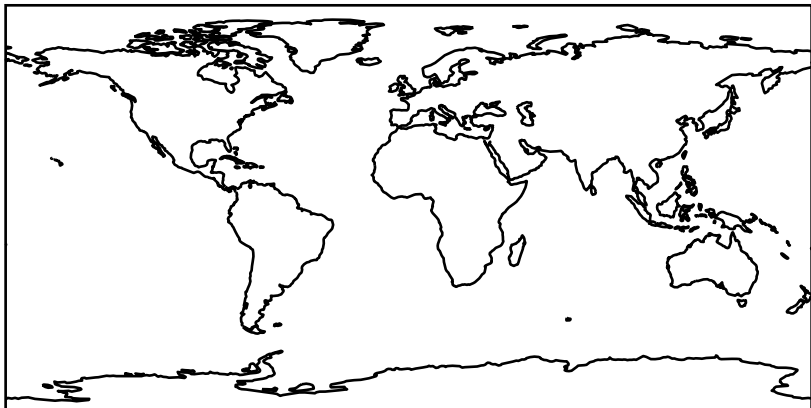
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

Jval_IHN4

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



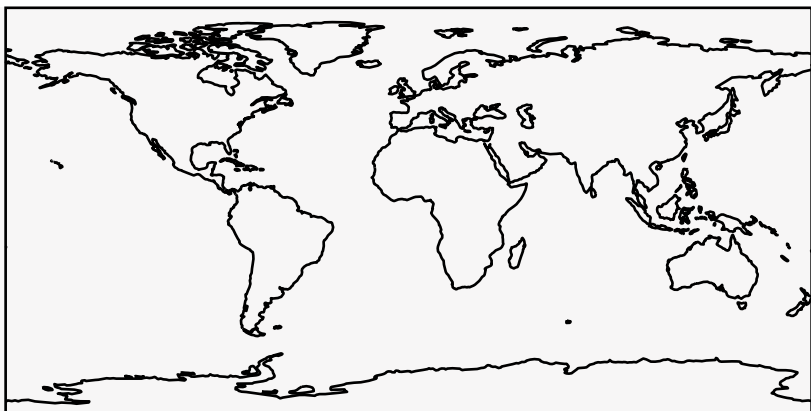
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



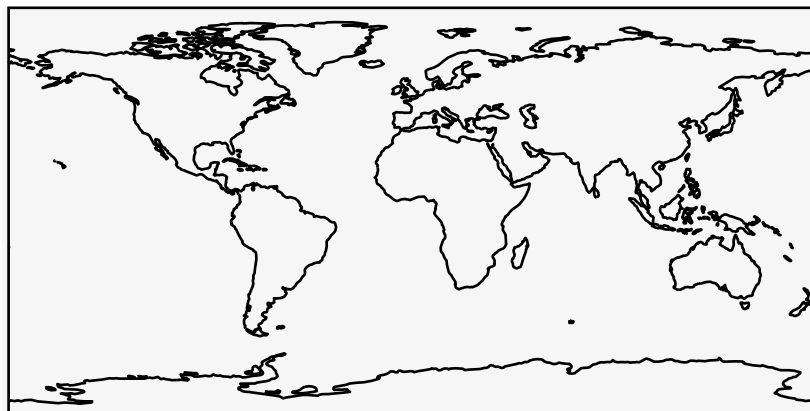
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



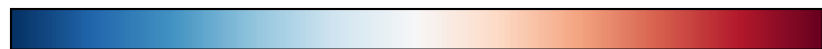
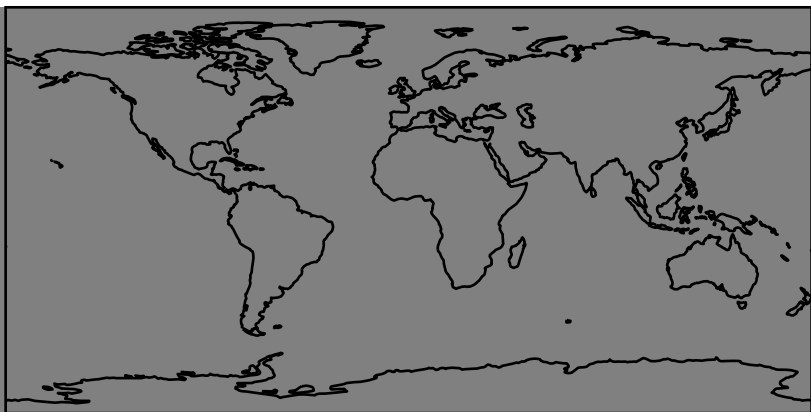
Zero throughout domain
s-1

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



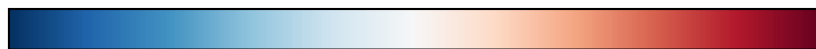
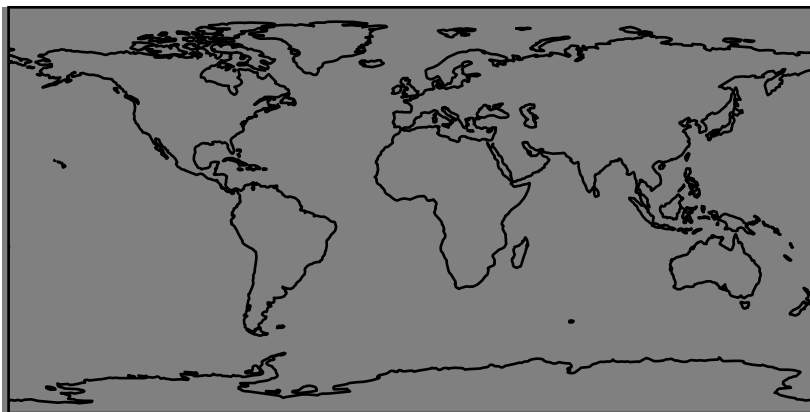
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

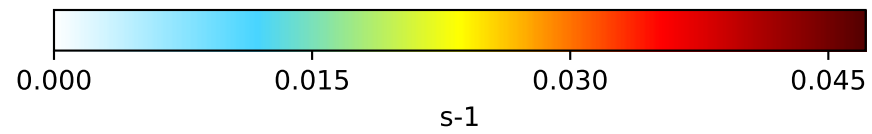
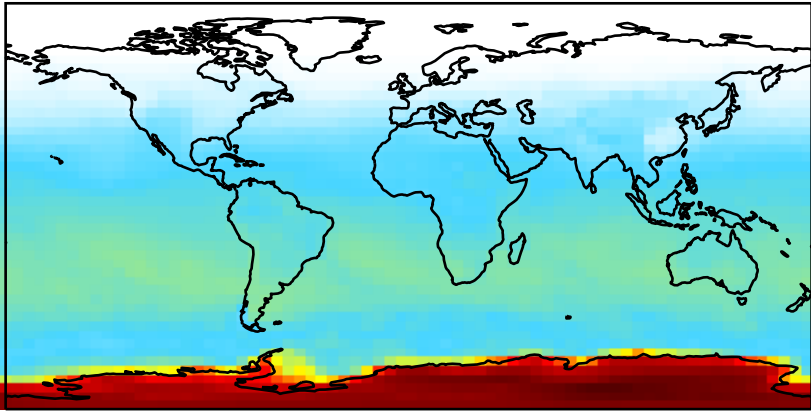
Ratio
Dev/Ref, Fixed Range



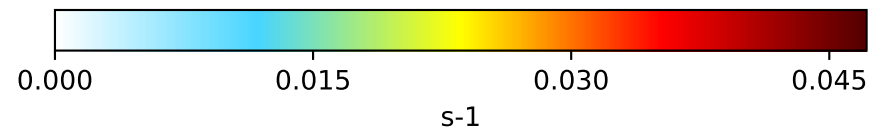
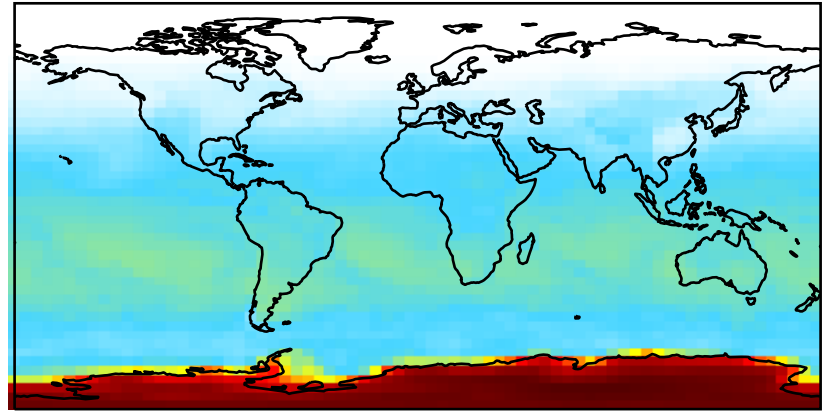
Undefined throughout domain
unitless

Jval_INO

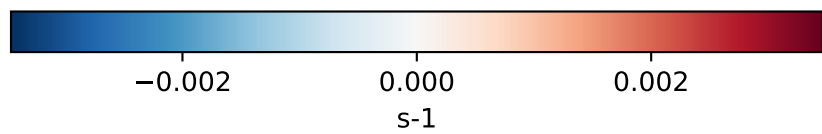
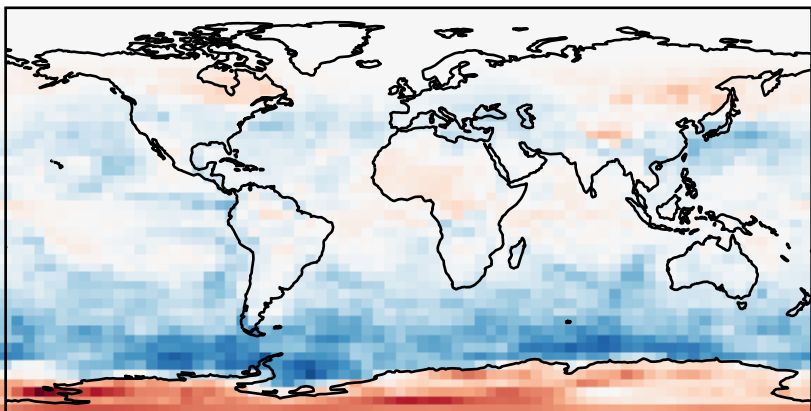
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



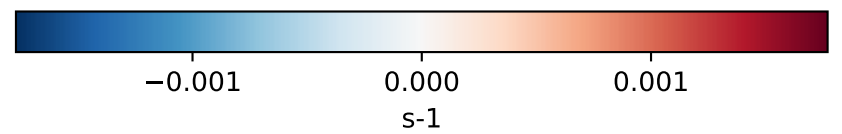
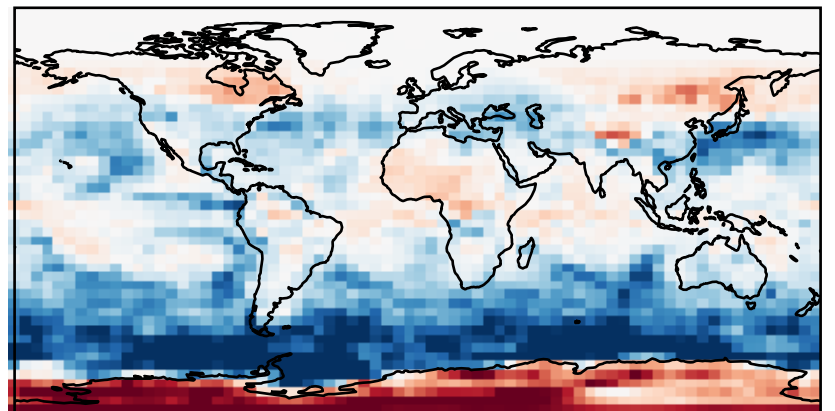
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



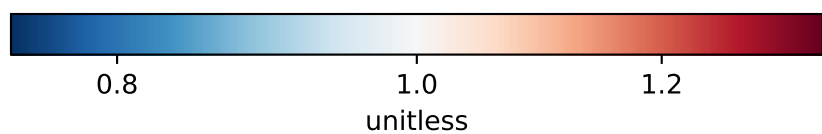
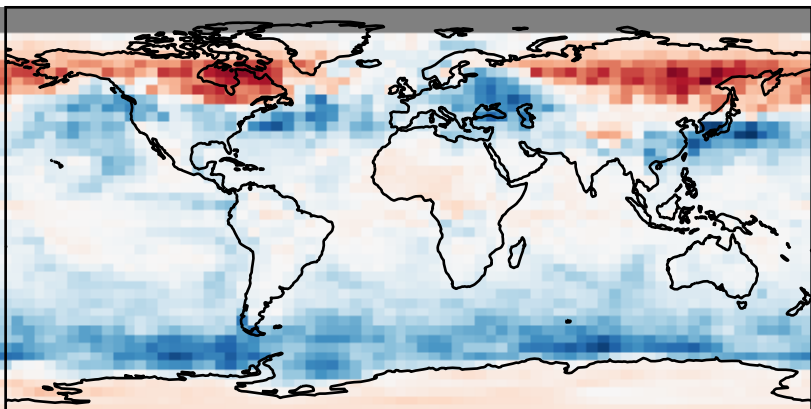
Difference
Dev - Ref, Dynamic Range



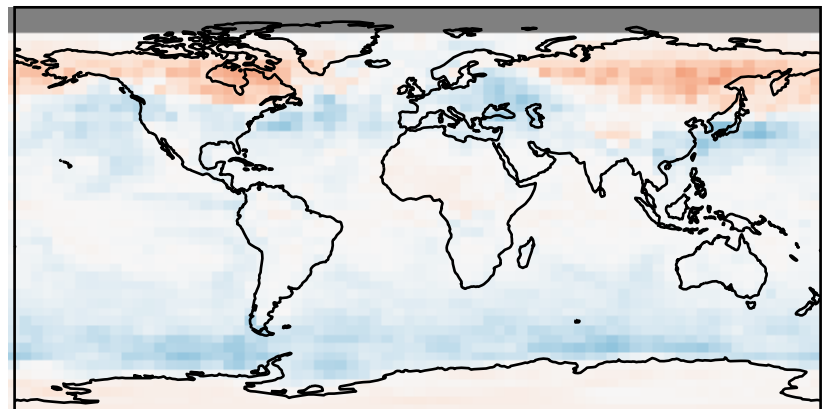
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

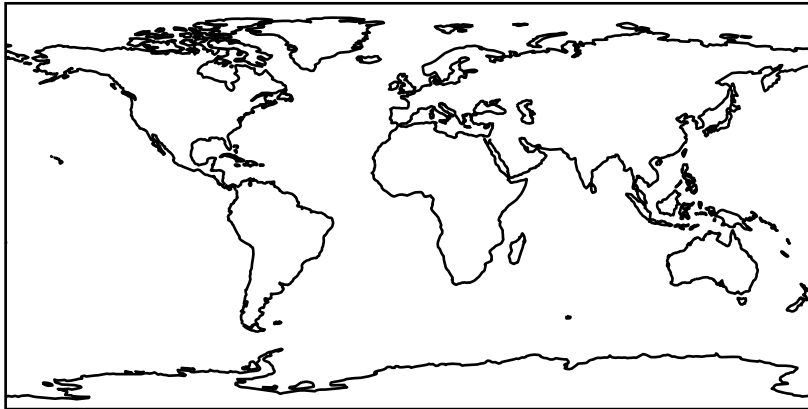


Ratio
Dev/Ref, Fixed Range



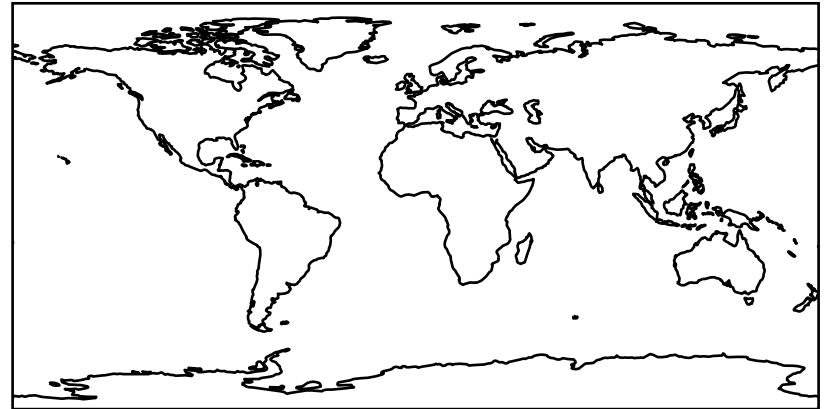
Jval_INPB

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



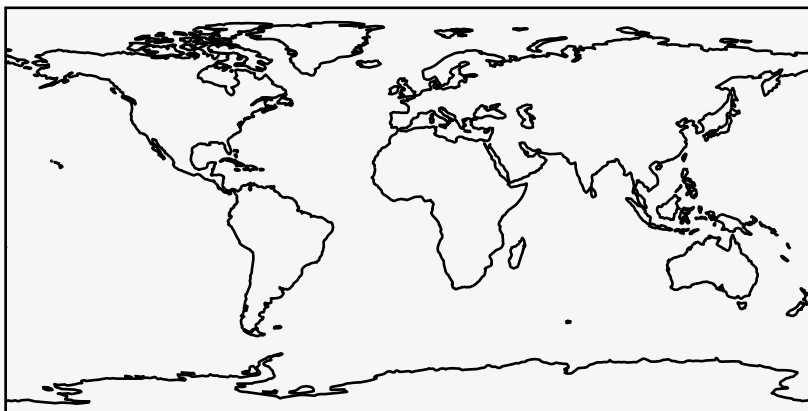
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



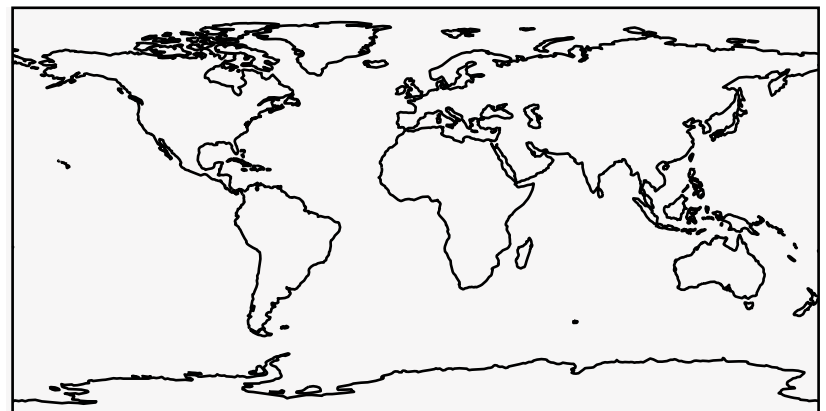
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



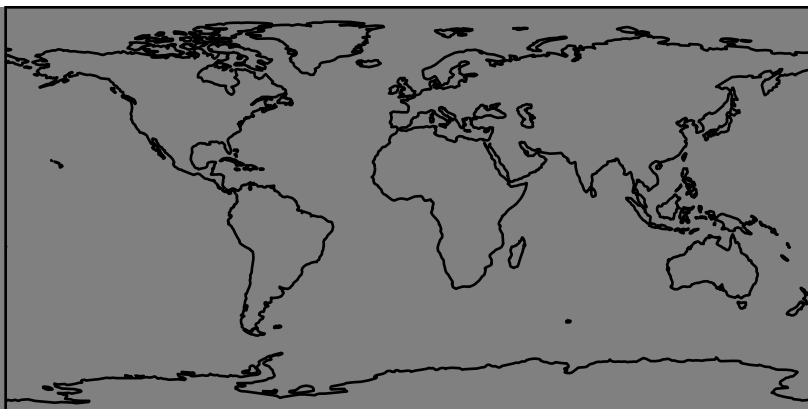
Zero throughout domain
s-1

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



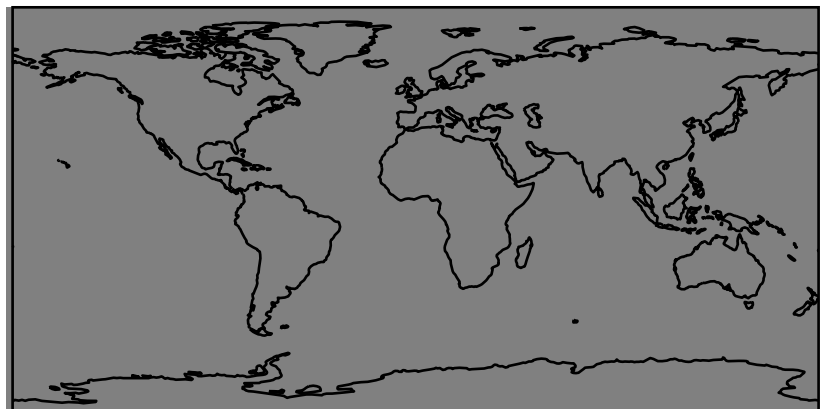
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

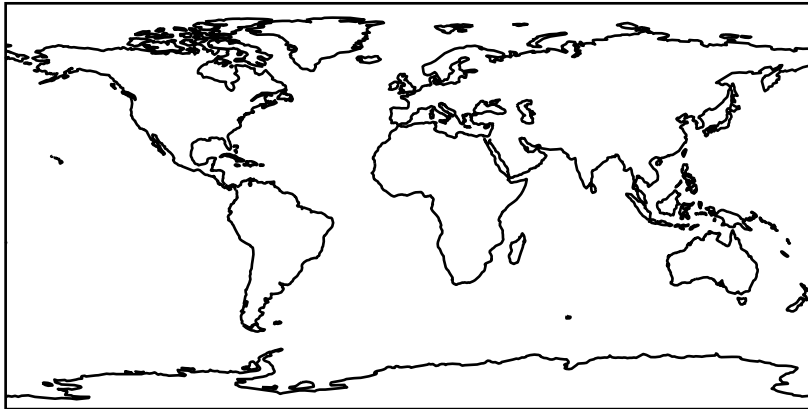
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

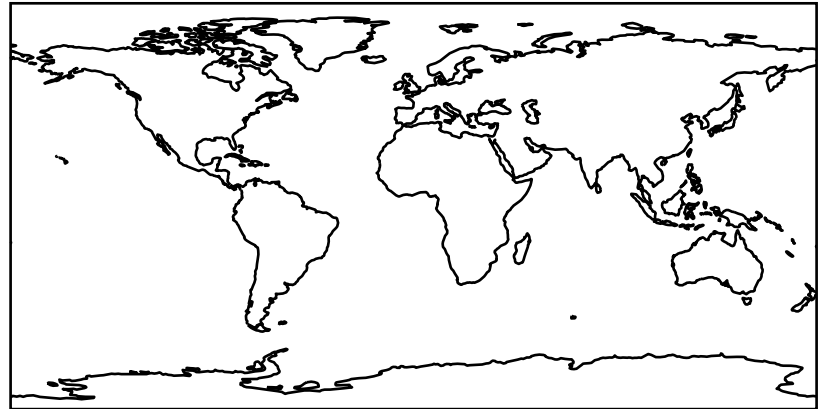
Jval_INPD

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



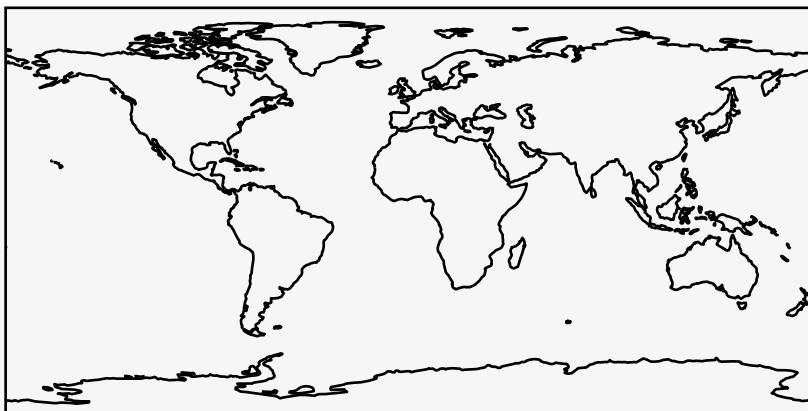
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



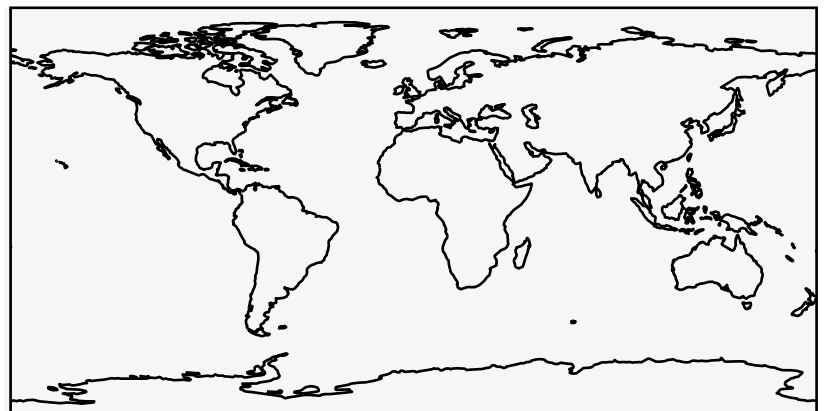
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



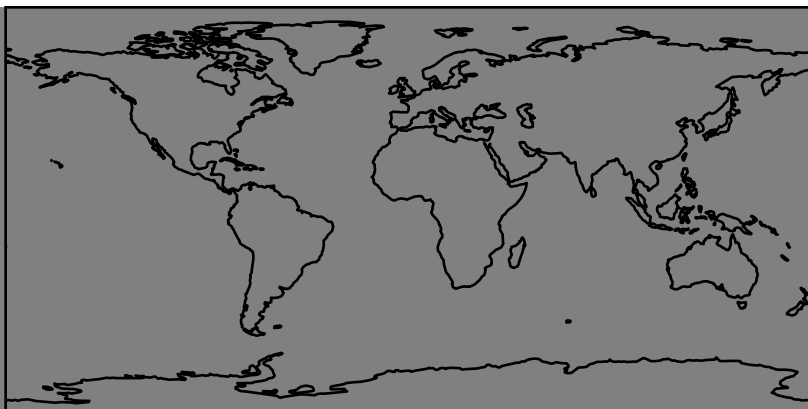
Zero throughout domain
s-1

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



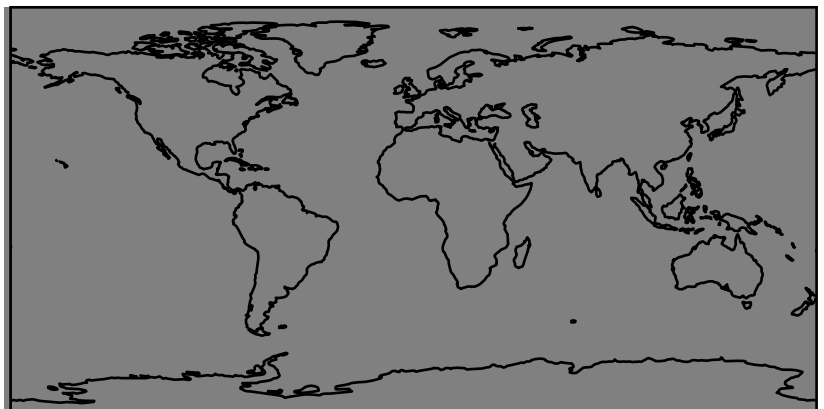
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

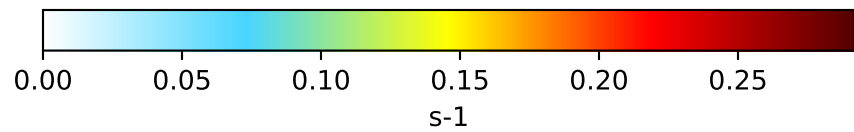
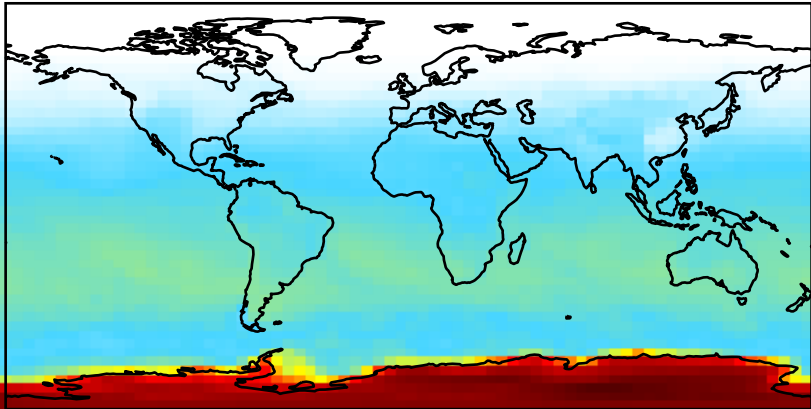
Ratio
Dev/Ref, Fixed Range



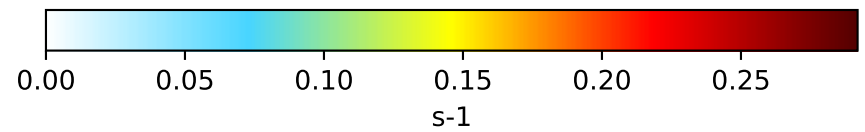
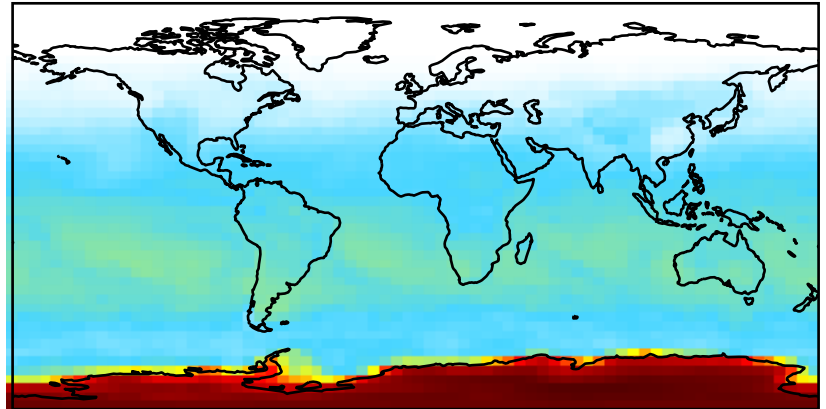
Undefined throughout domain
unitless

Jval_IO

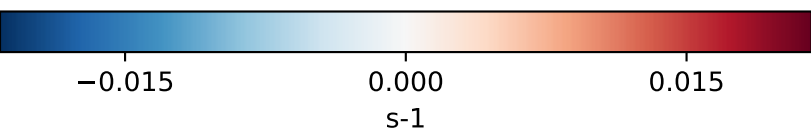
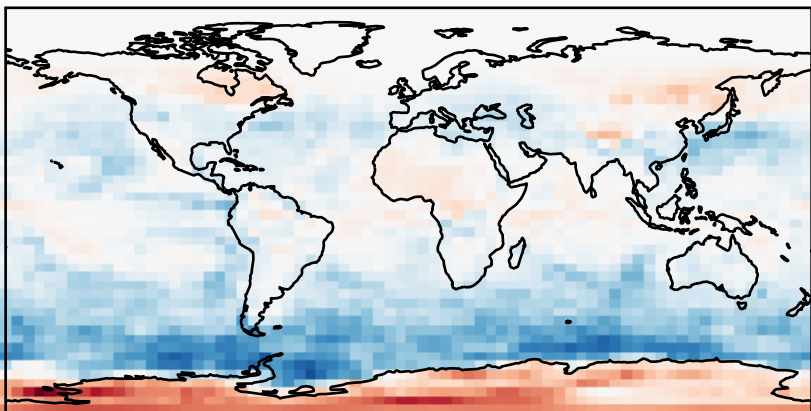
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



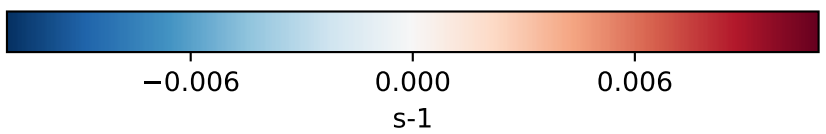
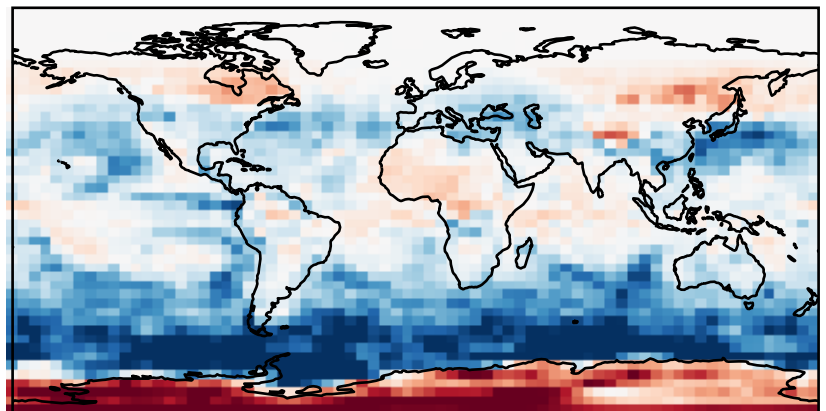
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



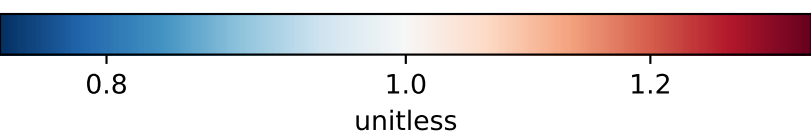
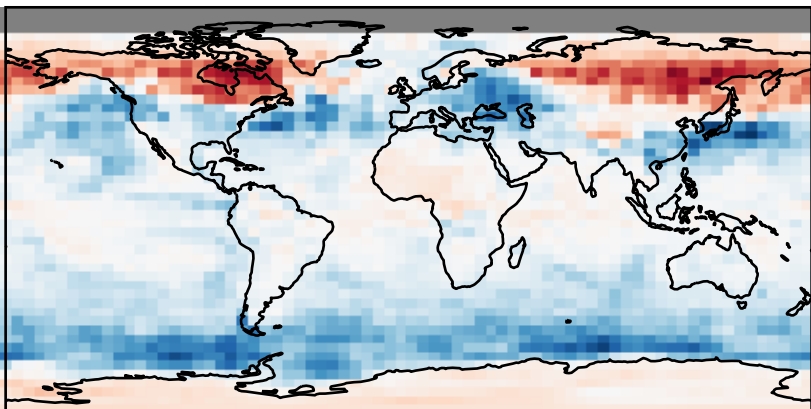
Difference
Dev - Ref, Dynamic Range



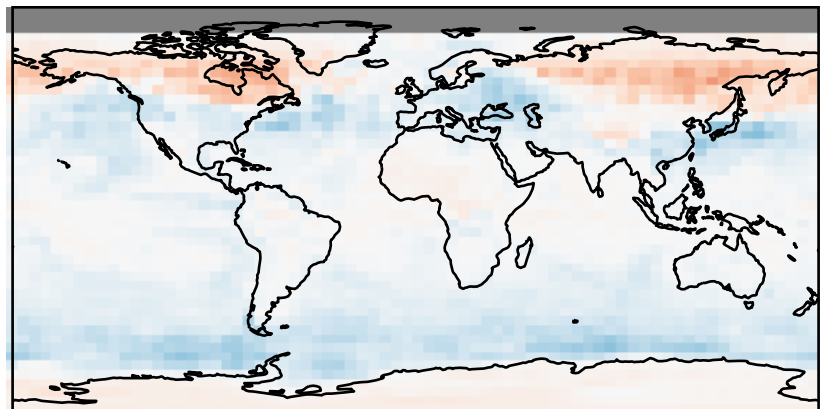
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

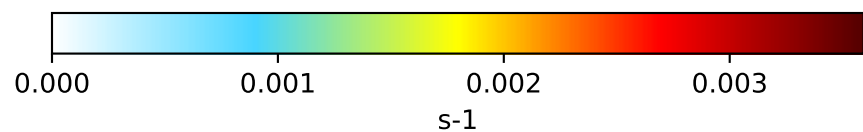
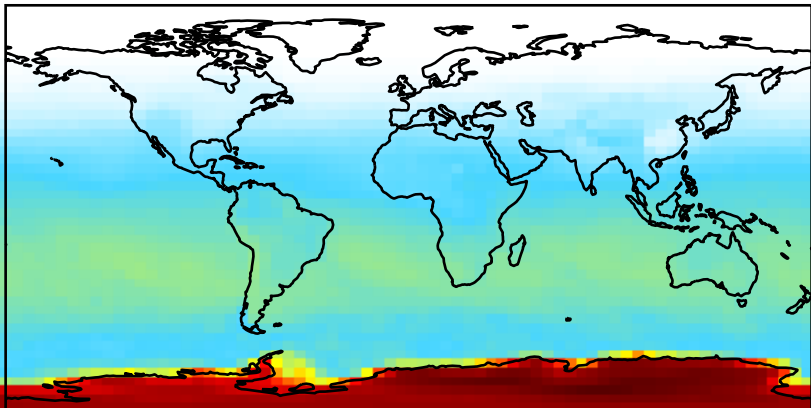


Ratio
Dev/Ref, Fixed Range

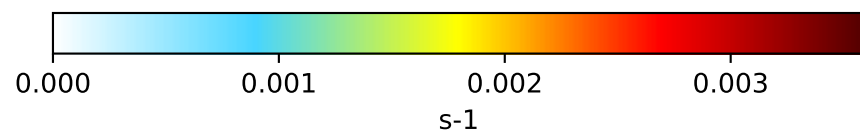
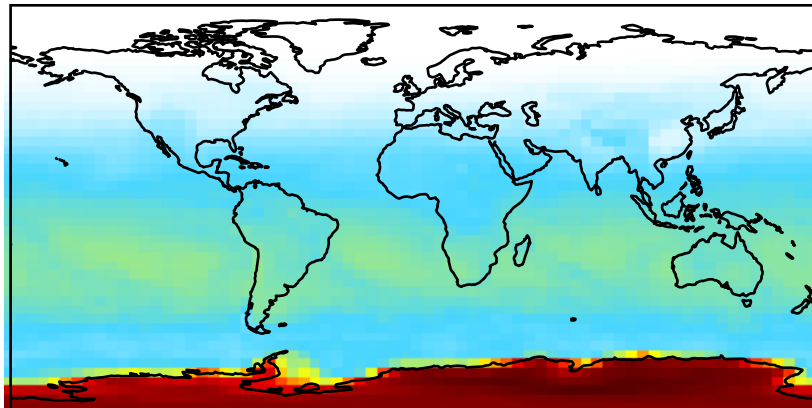


Jval_IONO

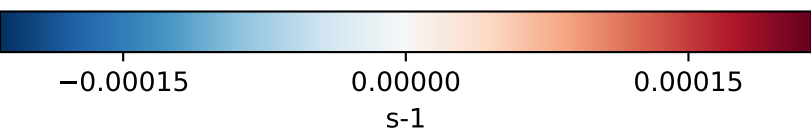
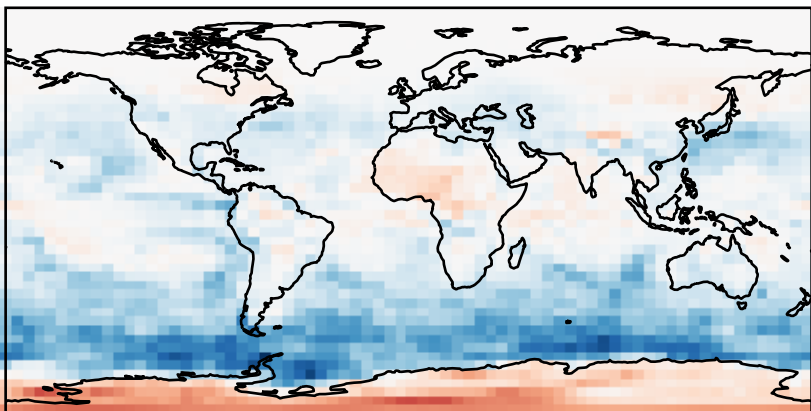
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



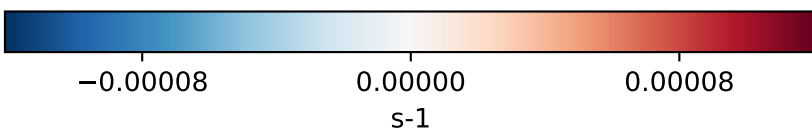
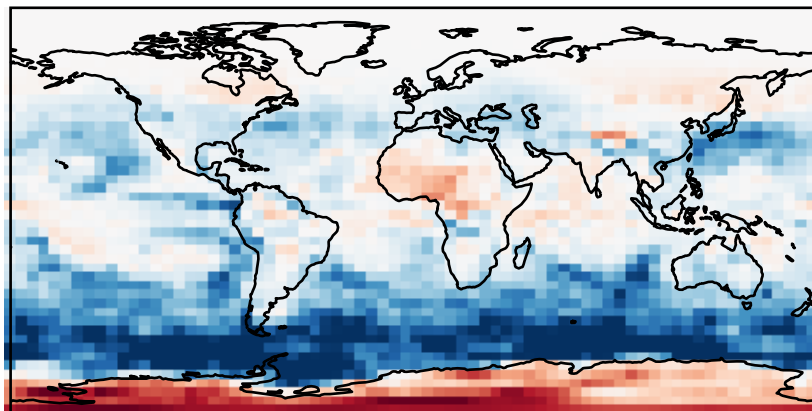
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



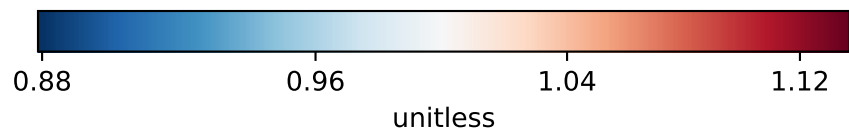
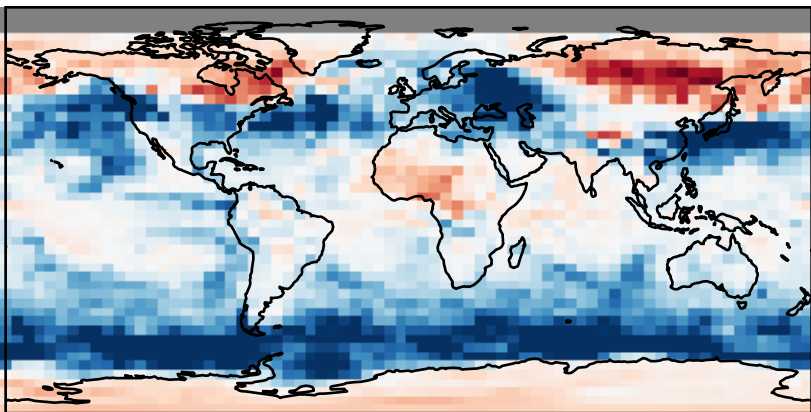
Difference
Dev - Ref, Dynamic Range



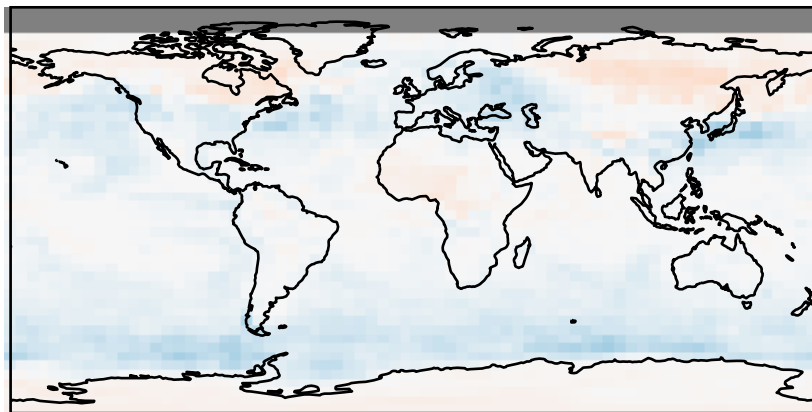
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

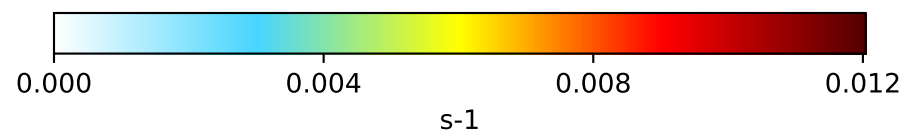
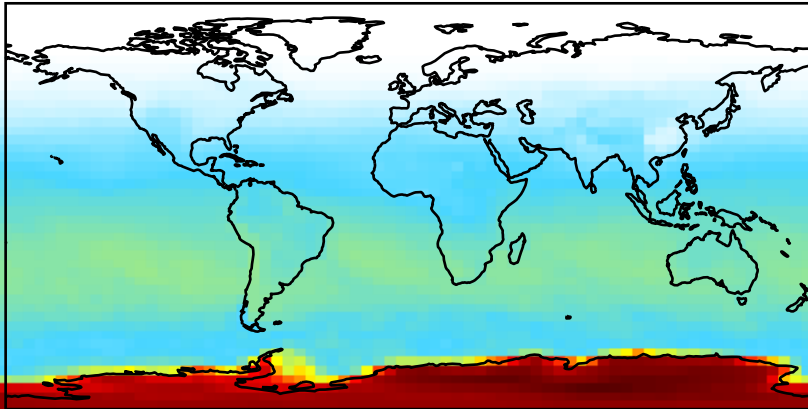


Ratio
Dev/Ref, Fixed Range

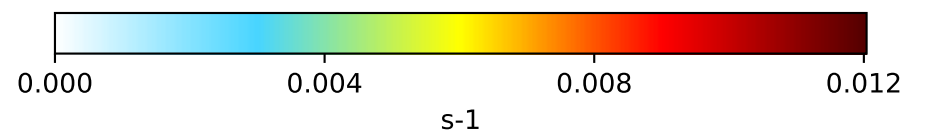
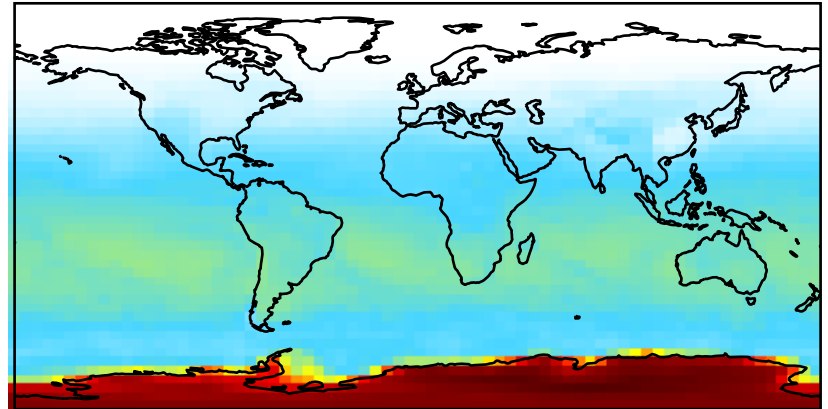


Jval_IONO2

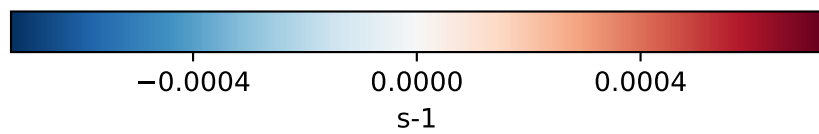
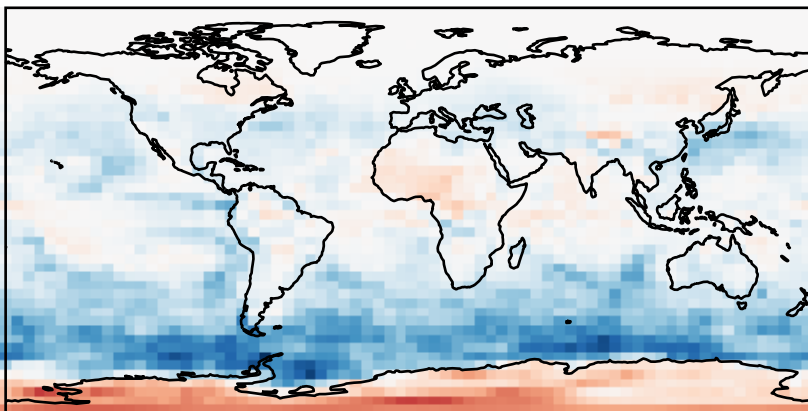
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



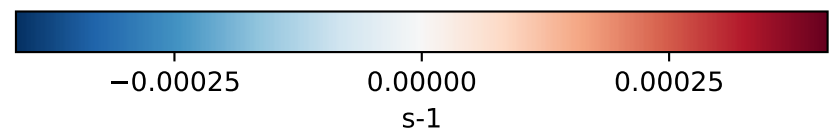
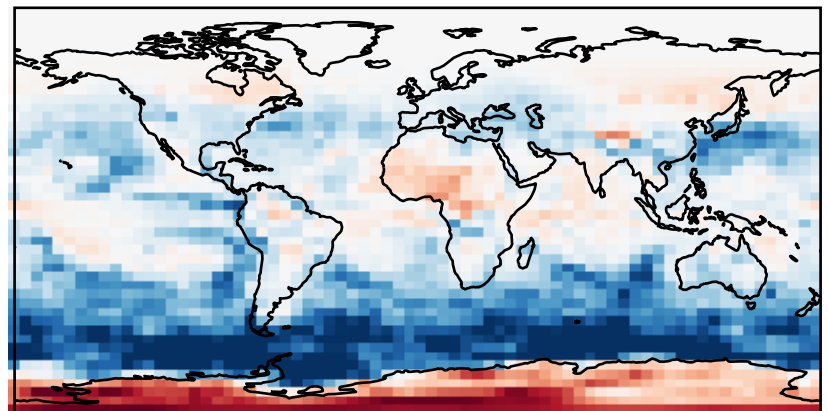
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



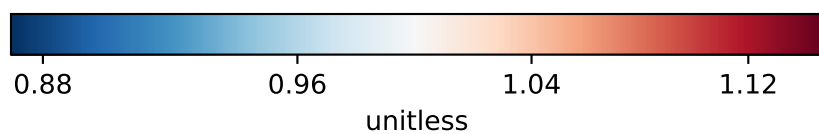
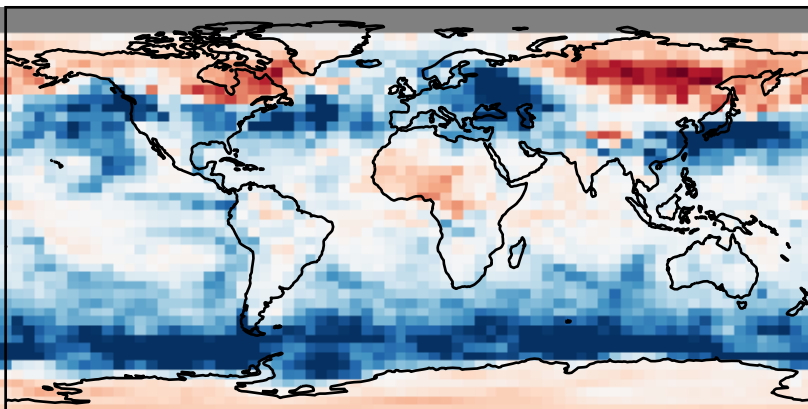
Difference
Dev - Ref, Dynamic Range



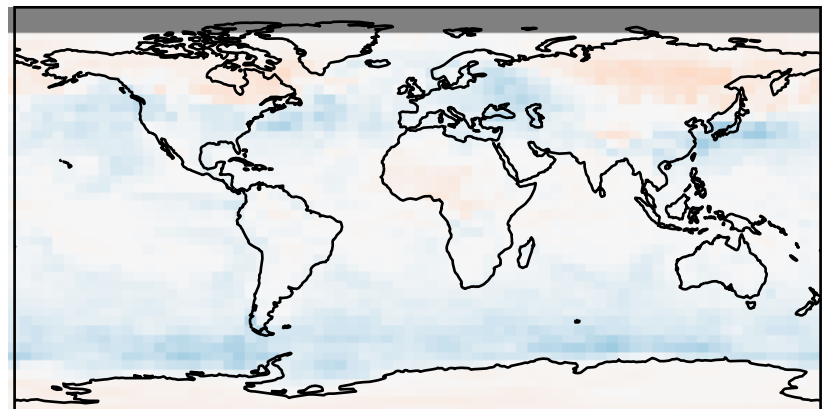
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

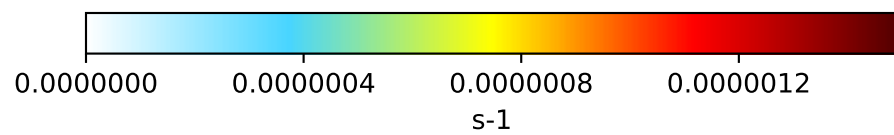
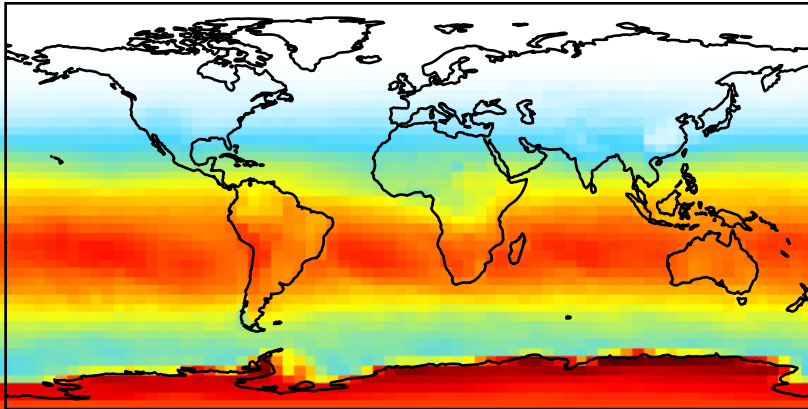


Ratio
Dev/Ref, Fixed Range

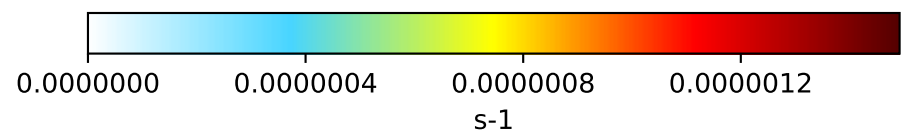
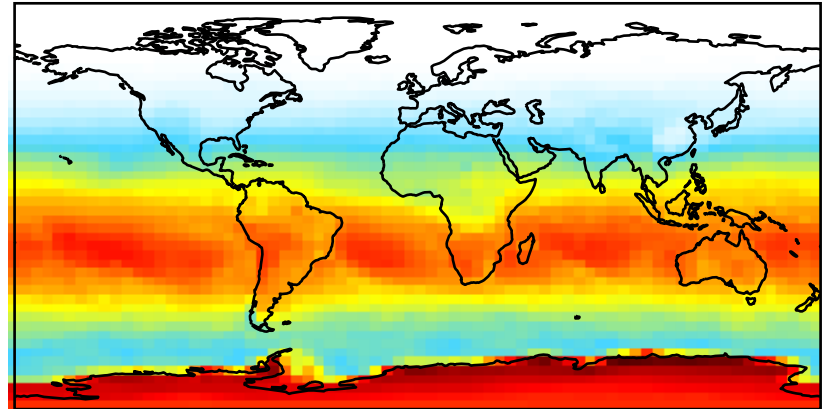


Jval_IPRNO3

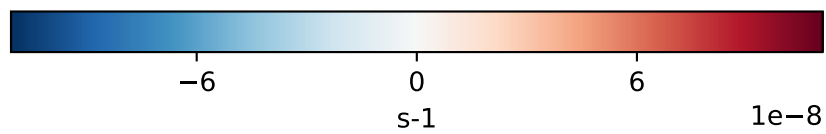
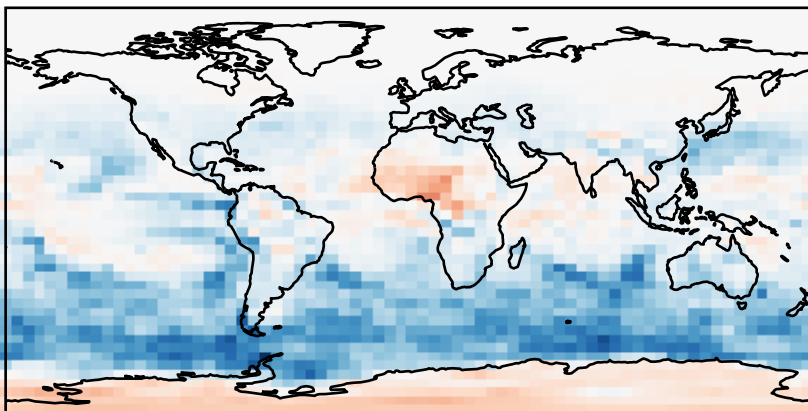
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



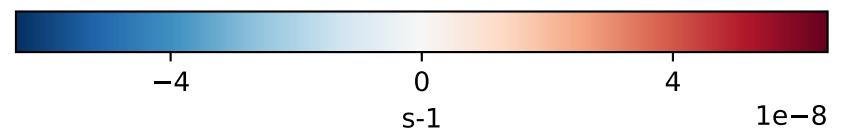
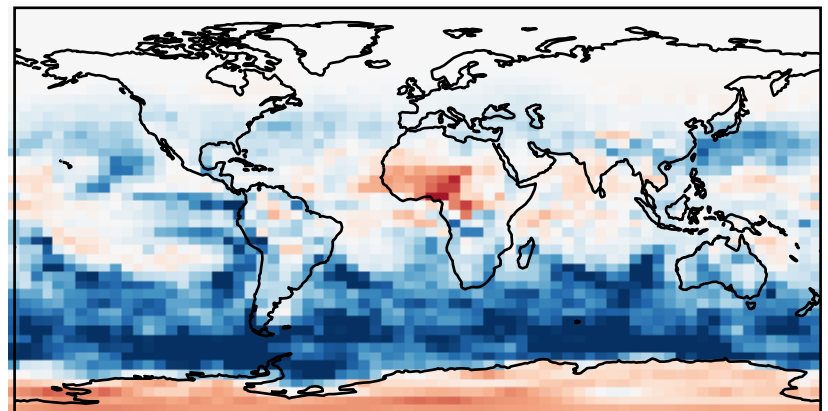
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



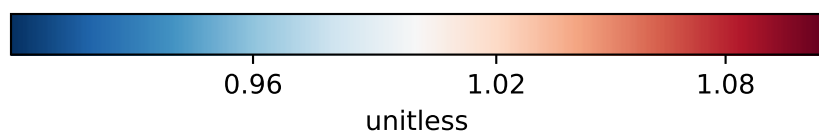
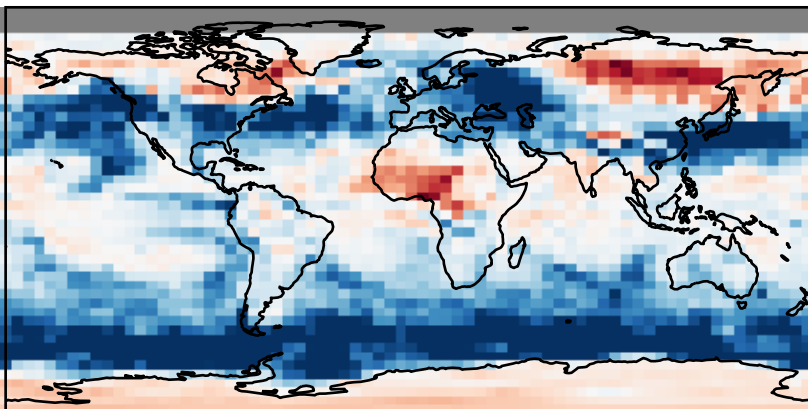
Difference
Dev - Ref, Dynamic Range



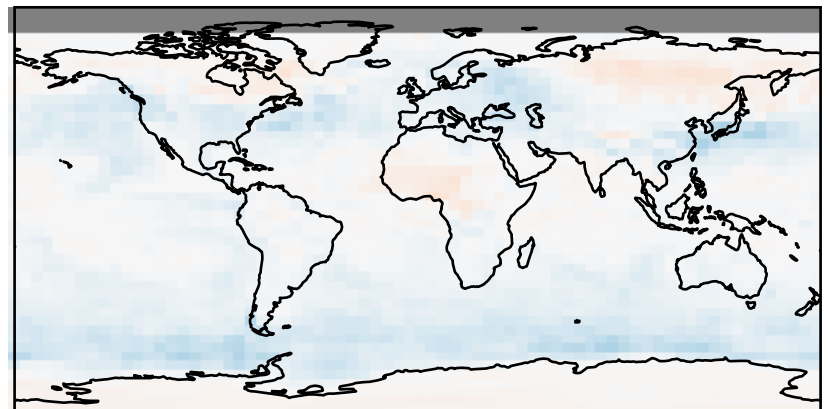
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

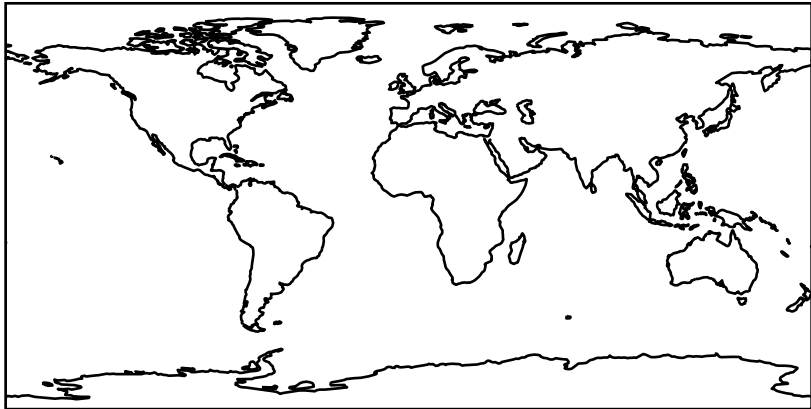


Ratio
Dev/Ref, Fixed Range



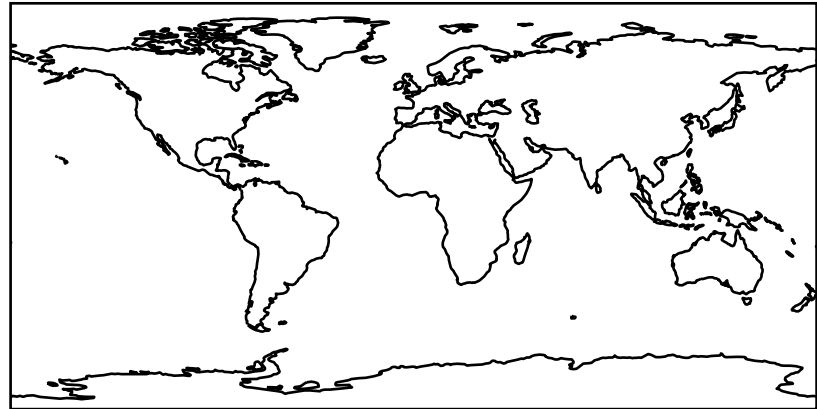
Jval_ITCN

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



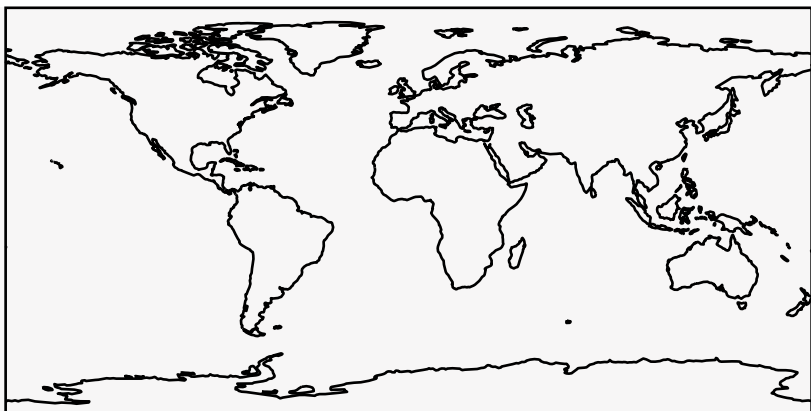
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



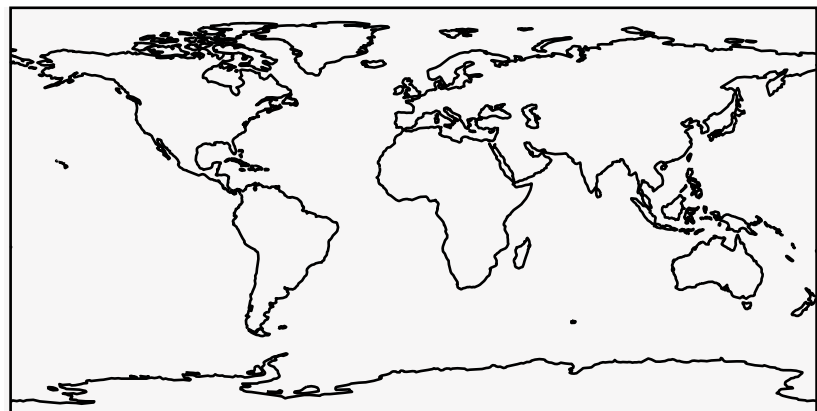
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



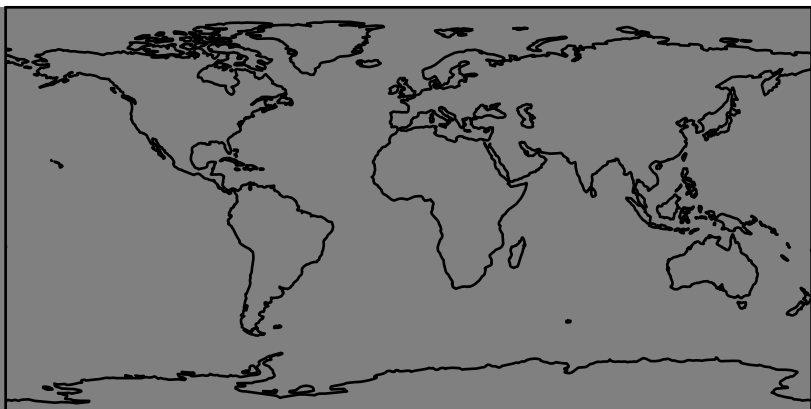
Zero throughout domain
s-1

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



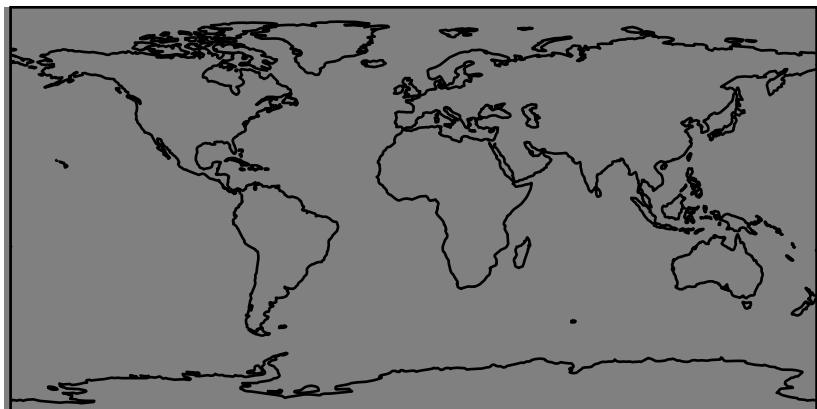
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

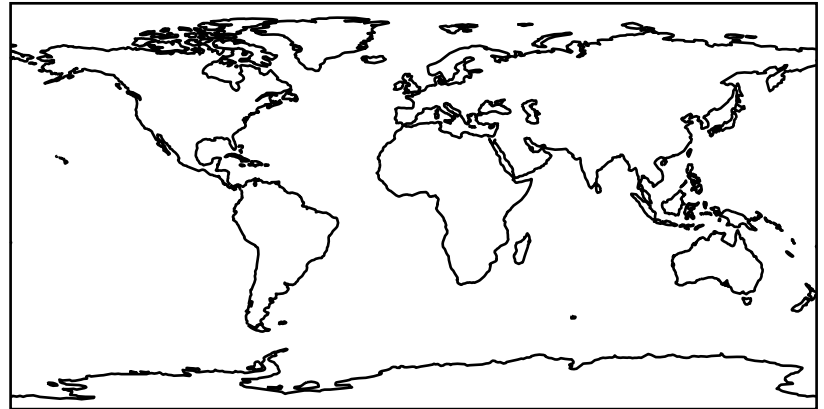
Jval_ITHN

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



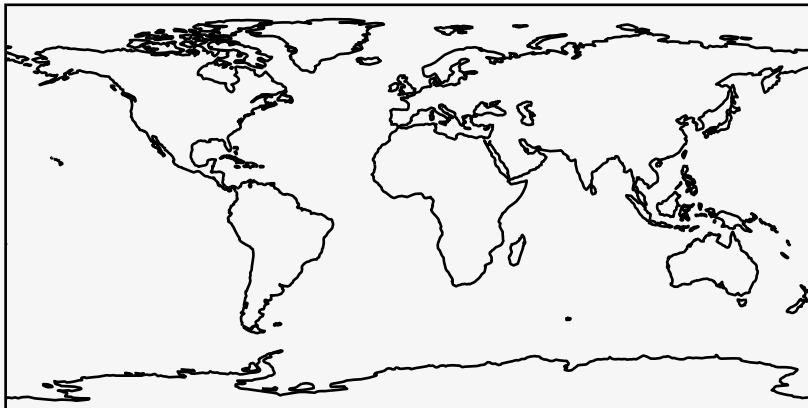
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



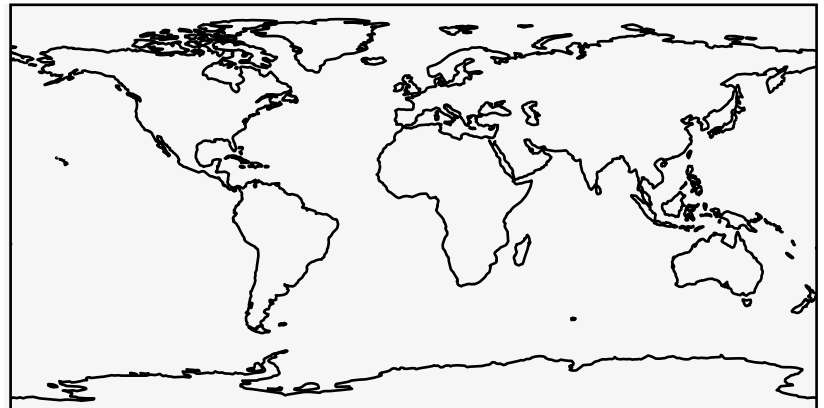
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



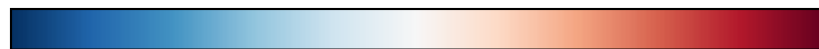
Zero throughout domain
s-1

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



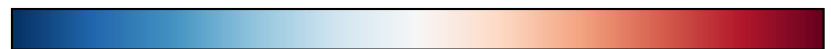
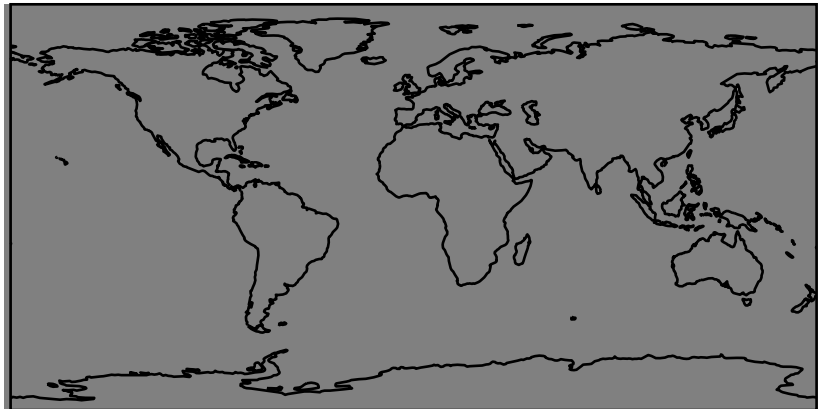
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

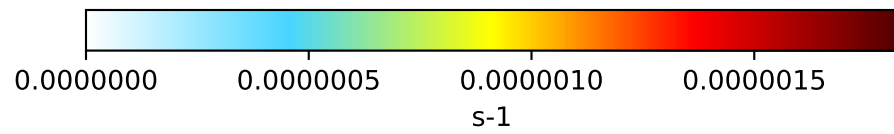
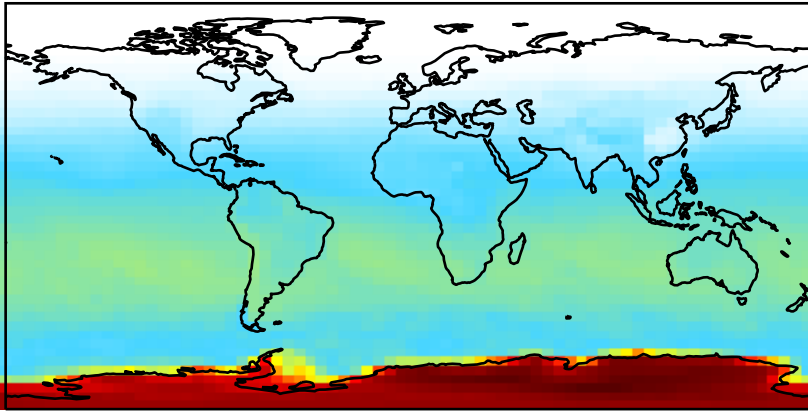
Ratio
Dev/Ref, Fixed Range



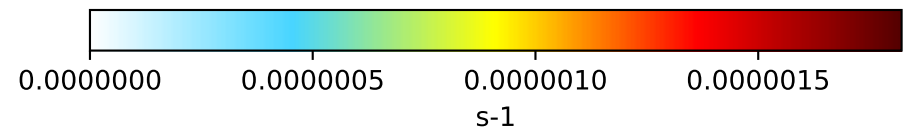
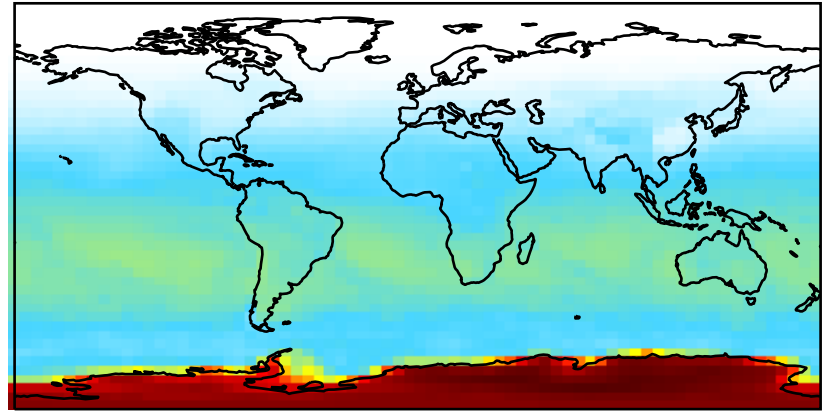
Undefined throughout domain
unitless

Jval_MACR

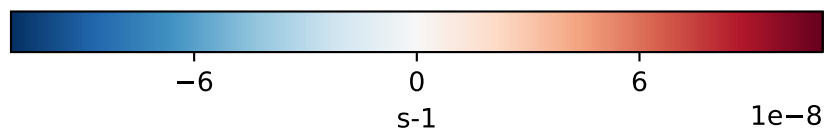
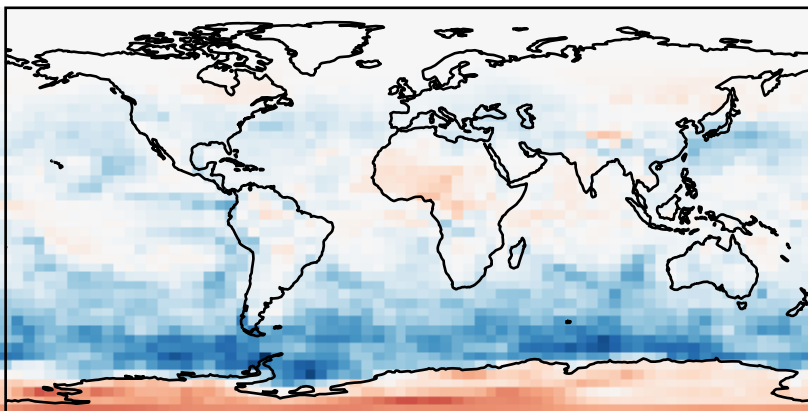
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



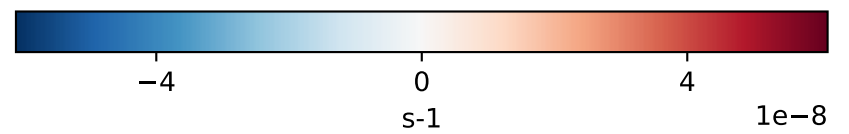
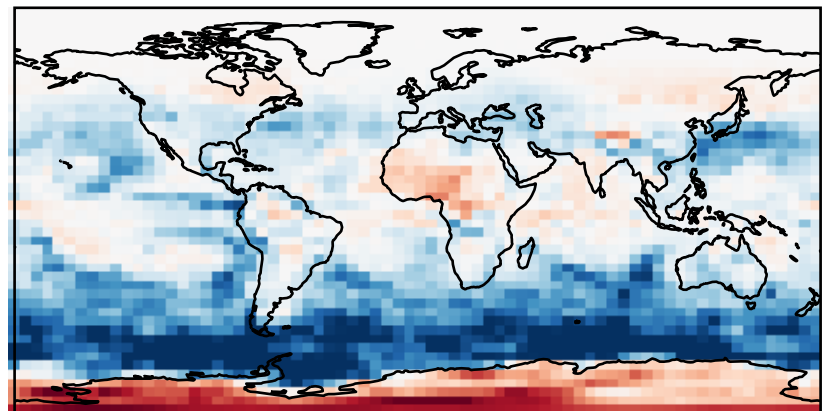
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



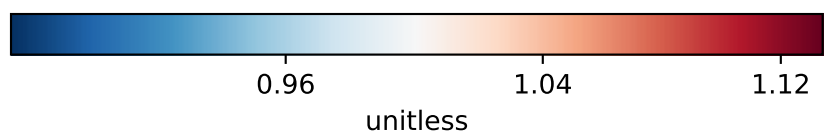
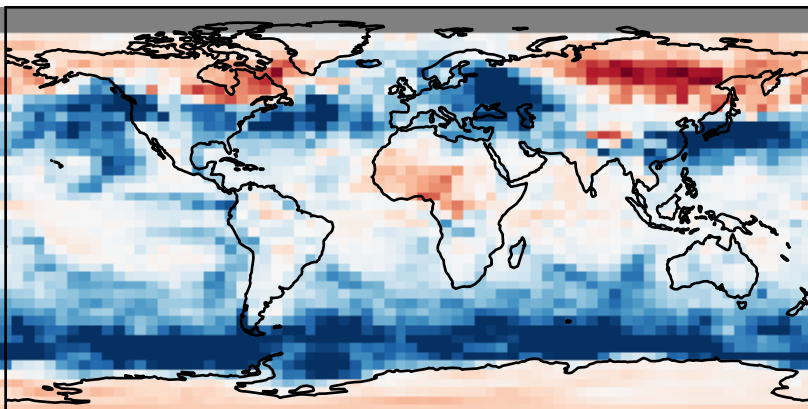
Difference
Dev - Ref, Dynamic Range



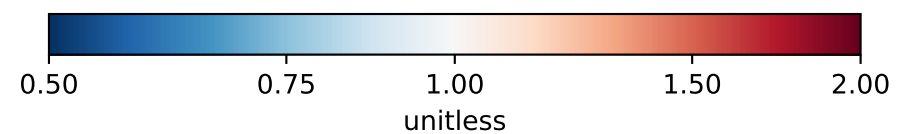
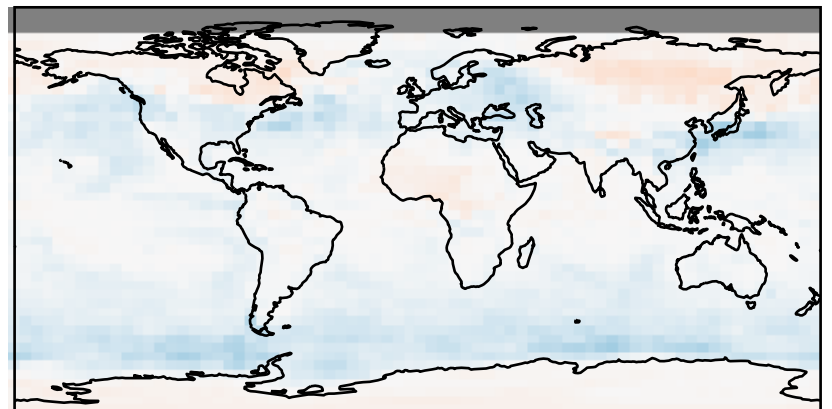
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

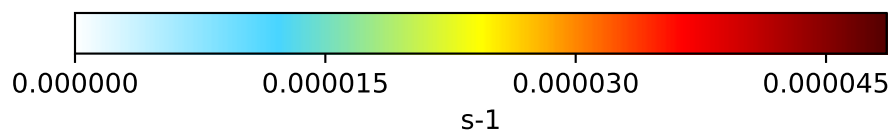
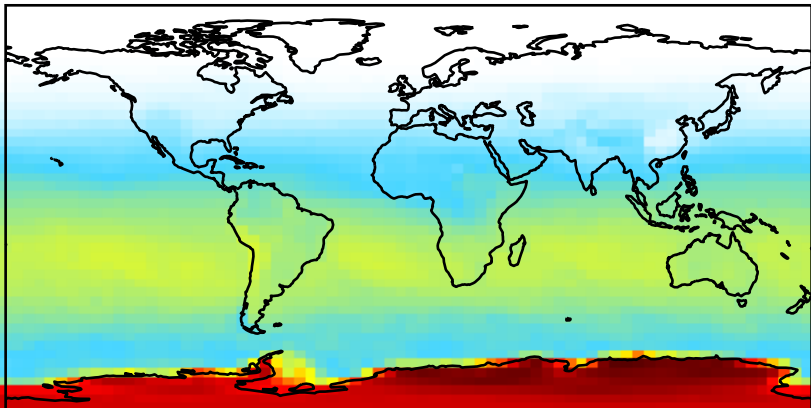


Ratio
Dev/Ref, Fixed Range

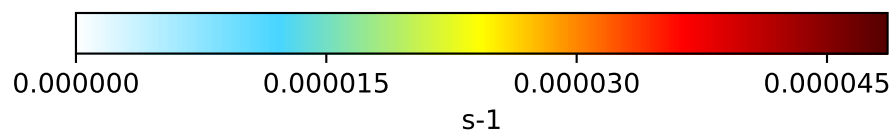
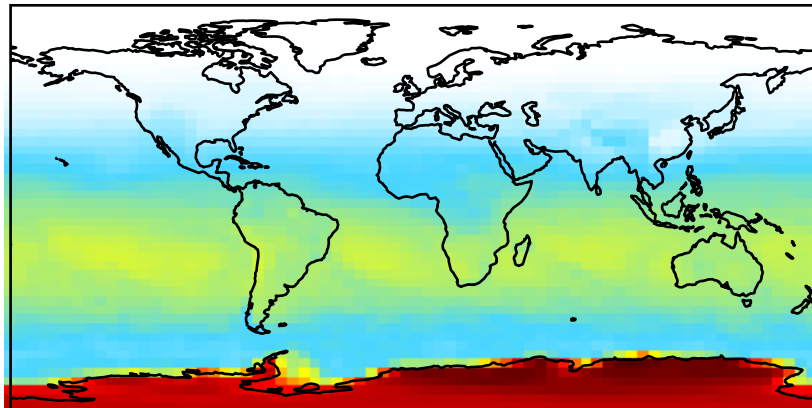


Jval_MACR100H

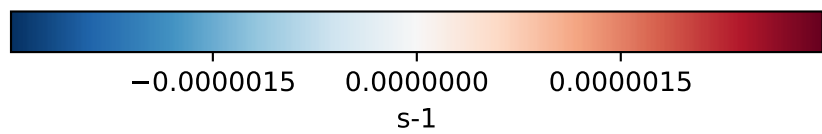
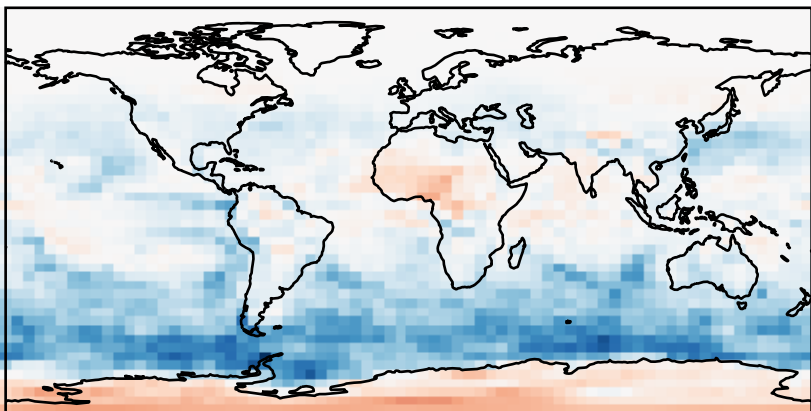
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



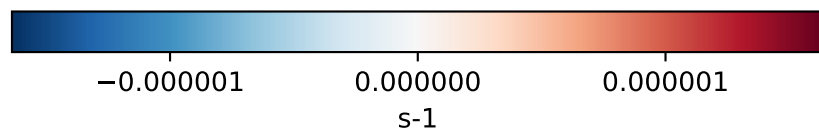
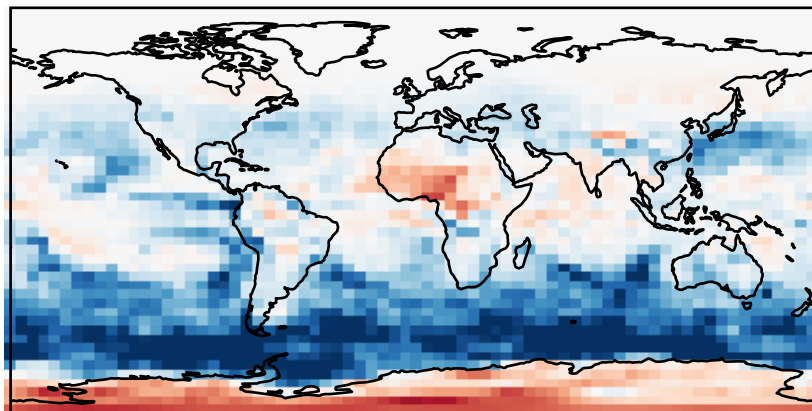
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



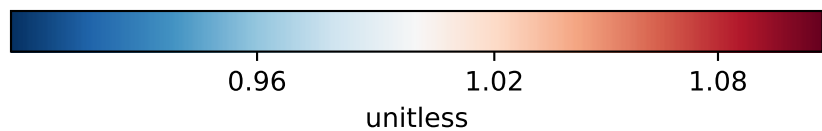
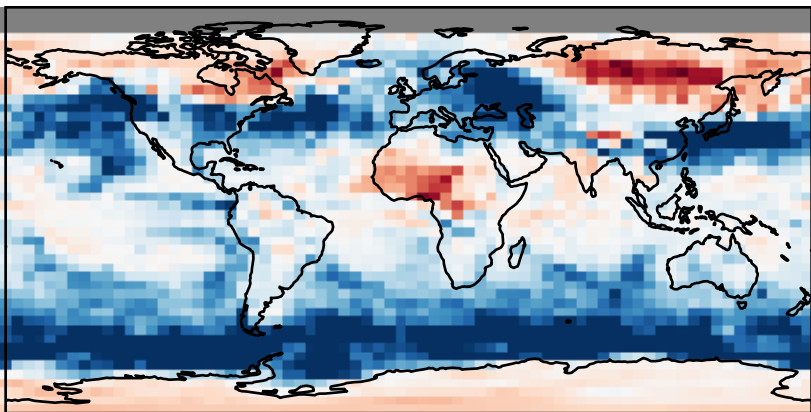
Difference
Dev - Ref, Dynamic Range



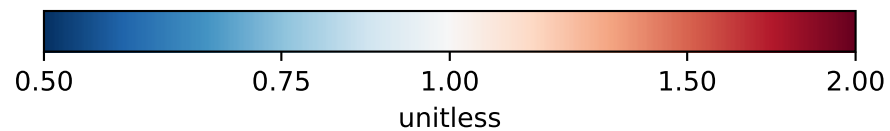
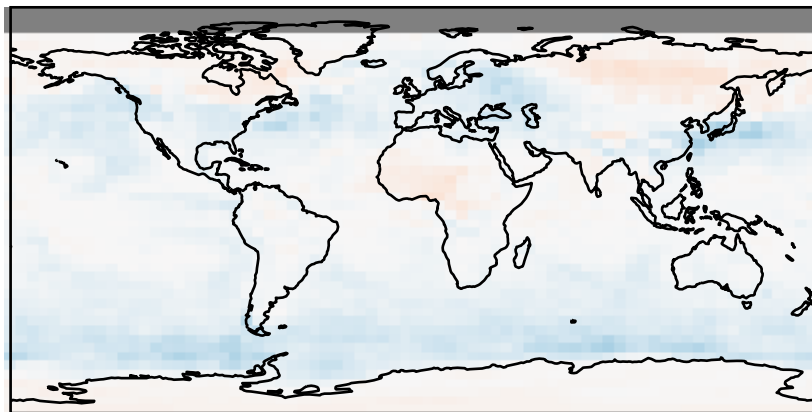
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

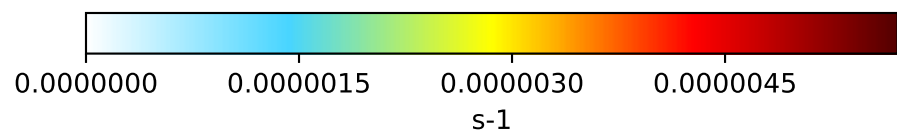
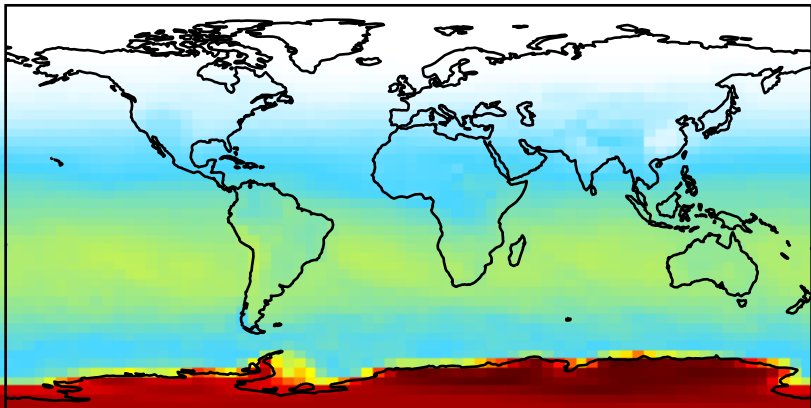


Ratio
Dev/Ref, Fixed Range

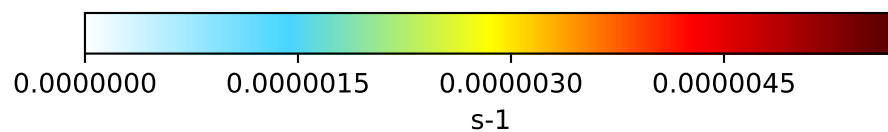
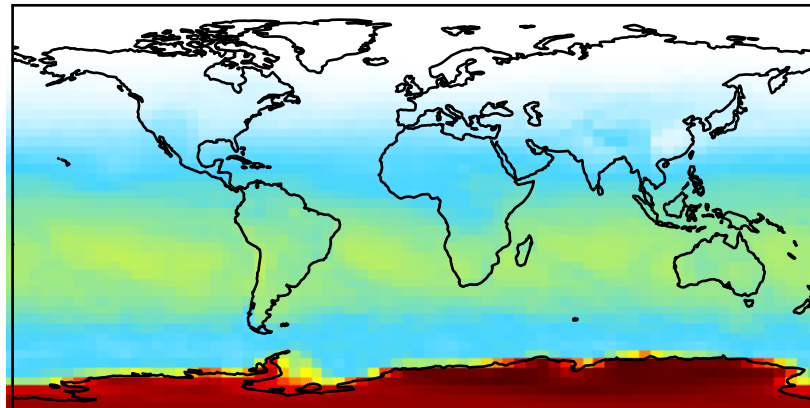


Jval_MAP

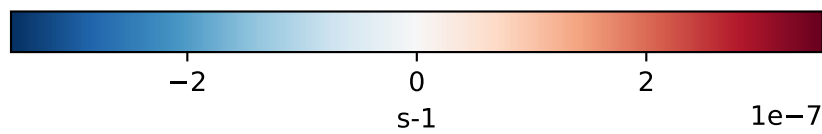
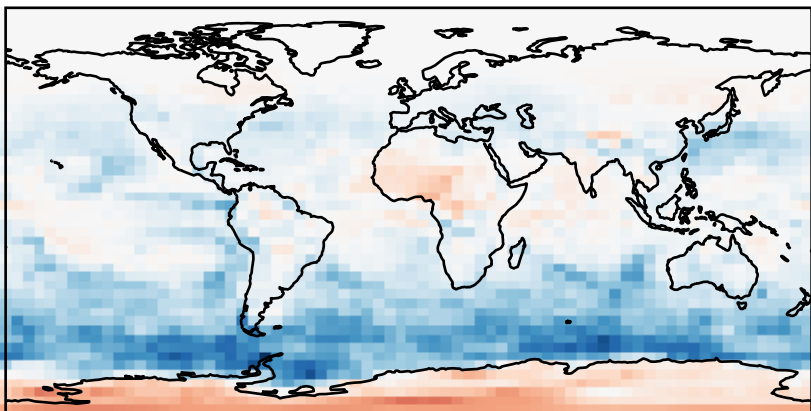
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



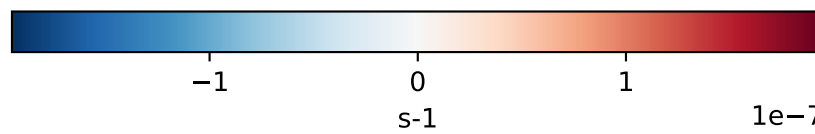
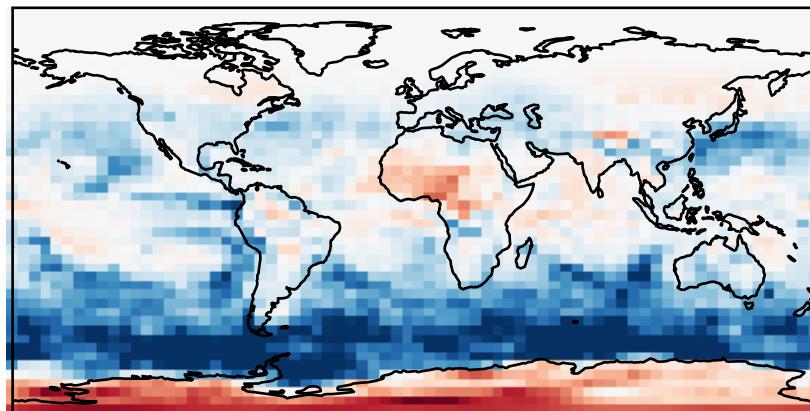
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



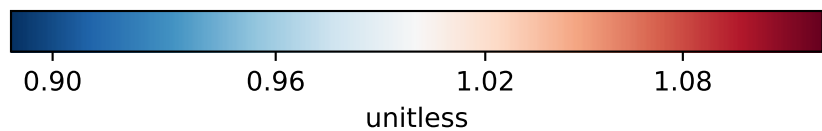
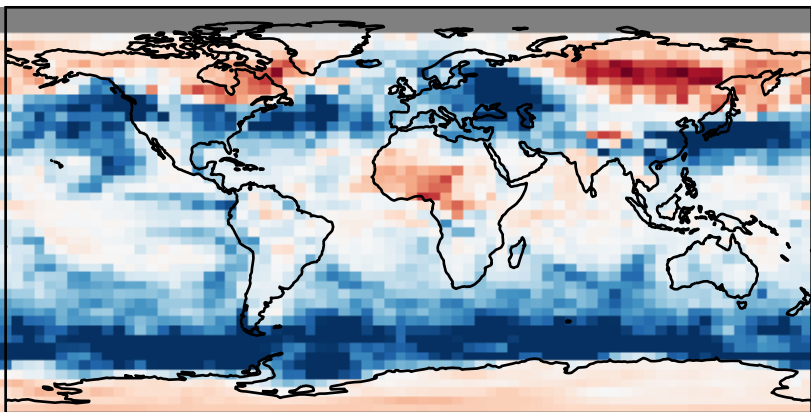
Difference
Dev - Ref, Dynamic Range



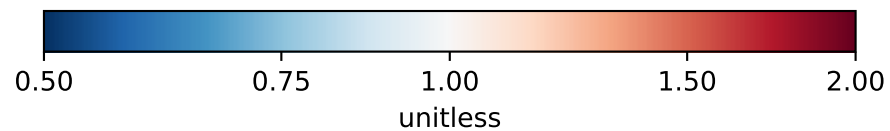
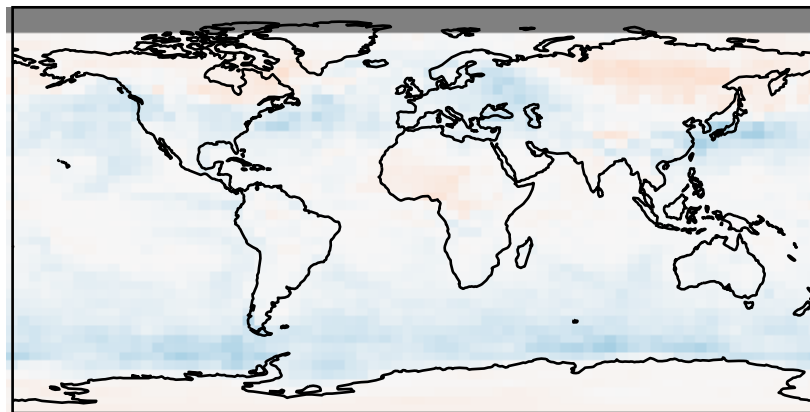
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

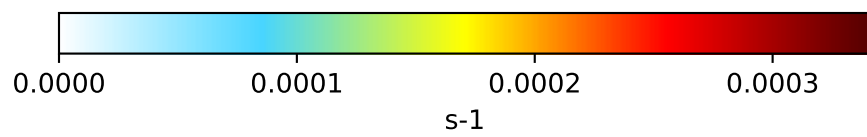
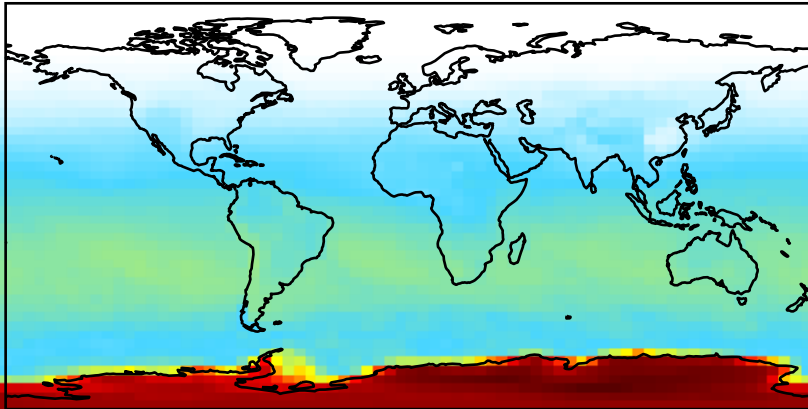


Ratio
Dev/Ref, Fixed Range

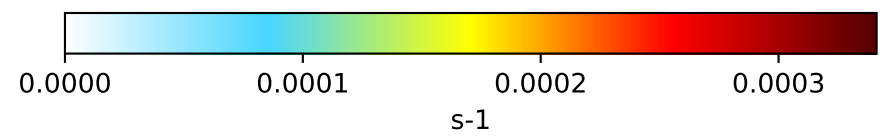
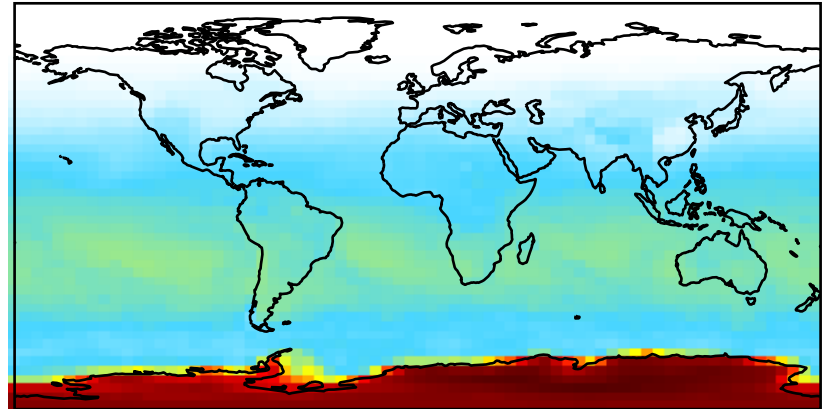


Jval_MCRENOL

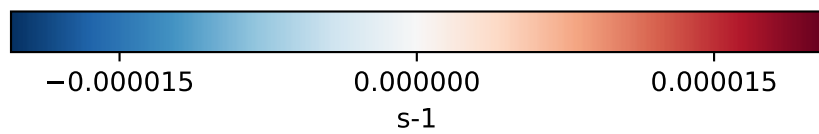
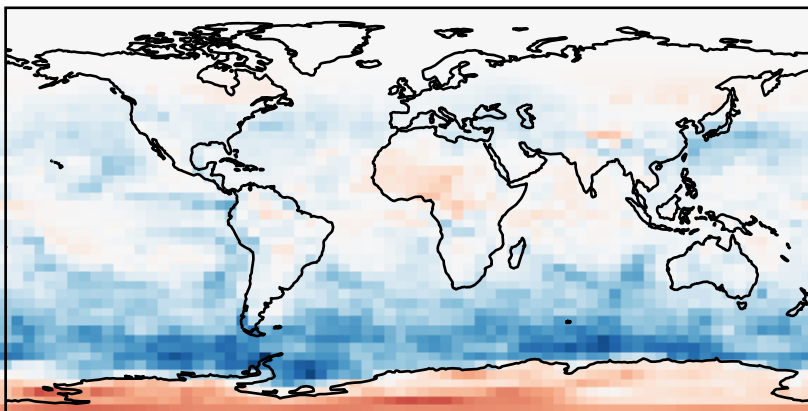
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



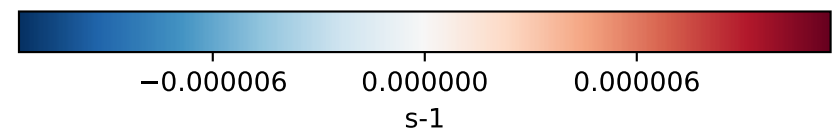
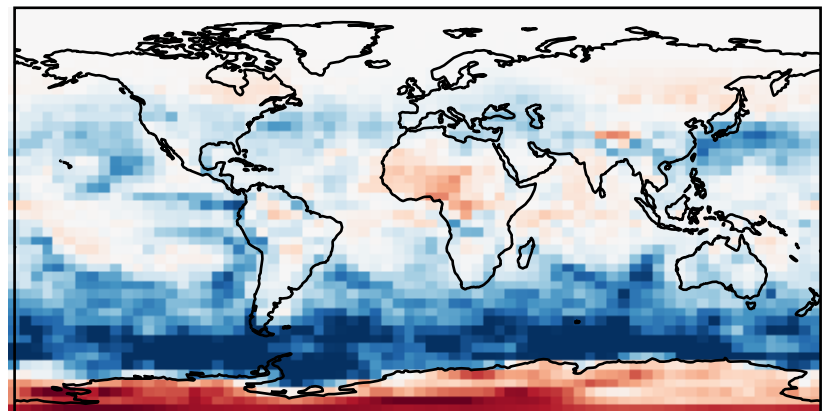
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



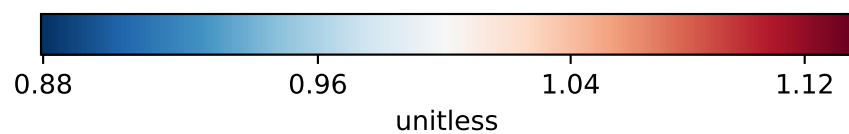
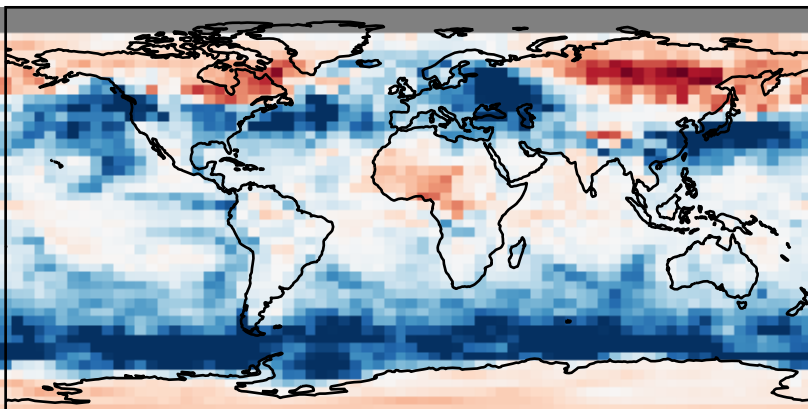
Difference
Dev - Ref, Dynamic Range



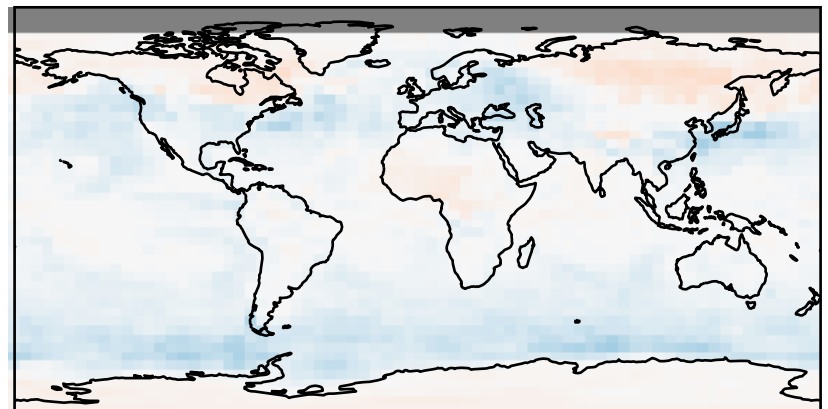
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

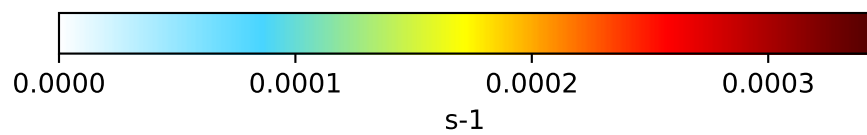
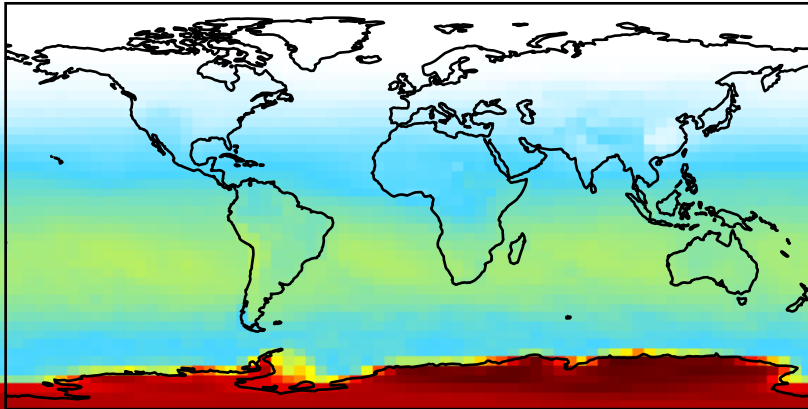


Ratio
Dev/Ref, Fixed Range

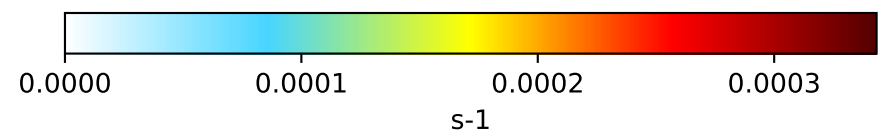
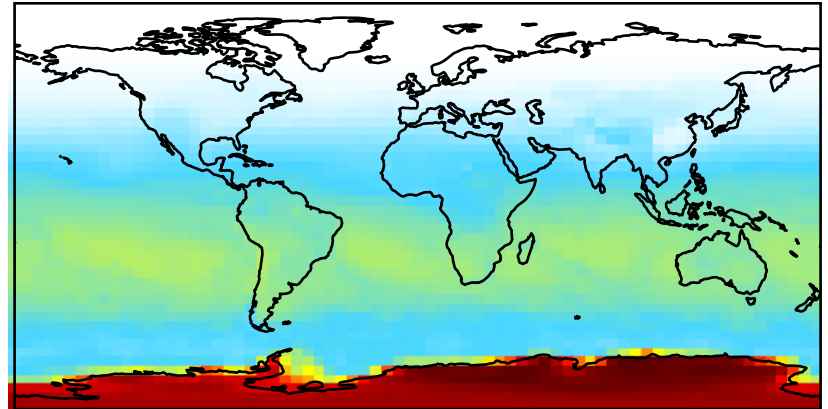


Jval_MCRHN

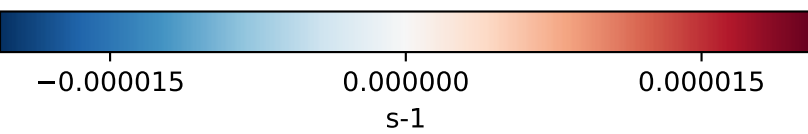
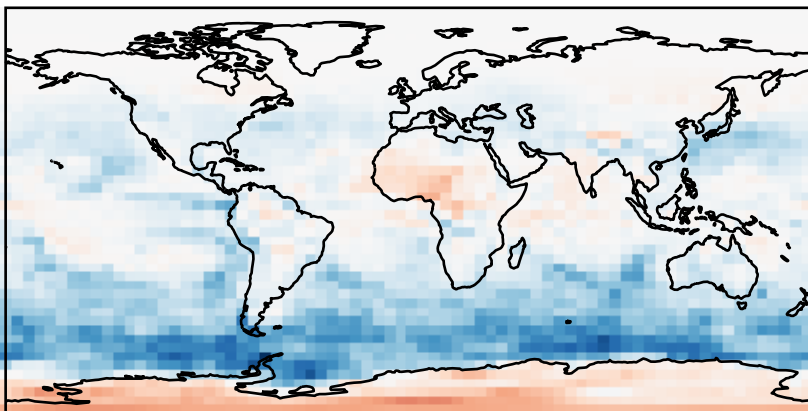
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



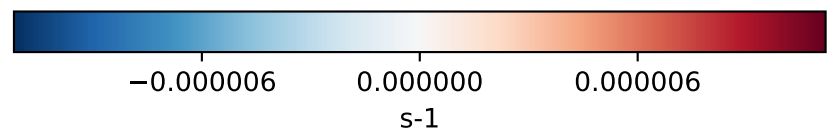
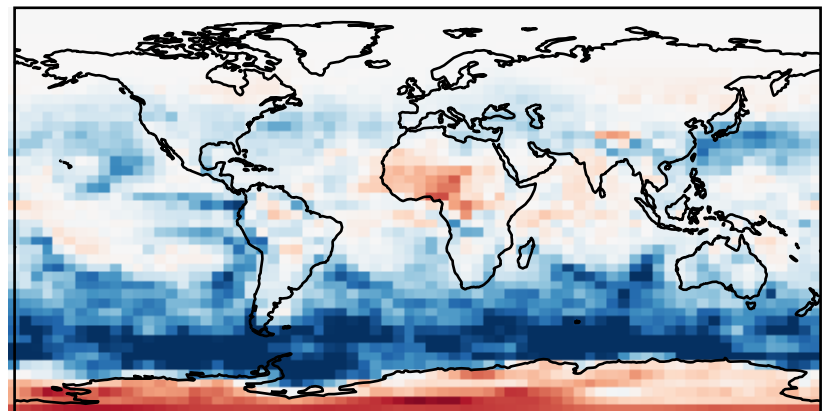
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



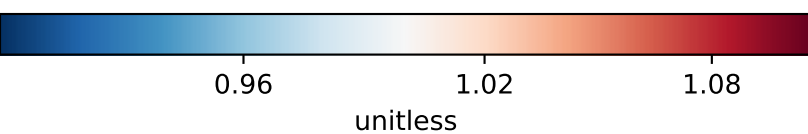
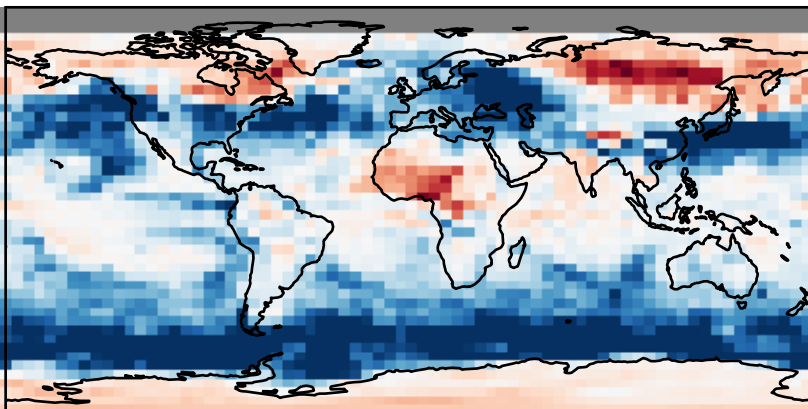
Difference
Dev - Ref, Dynamic Range



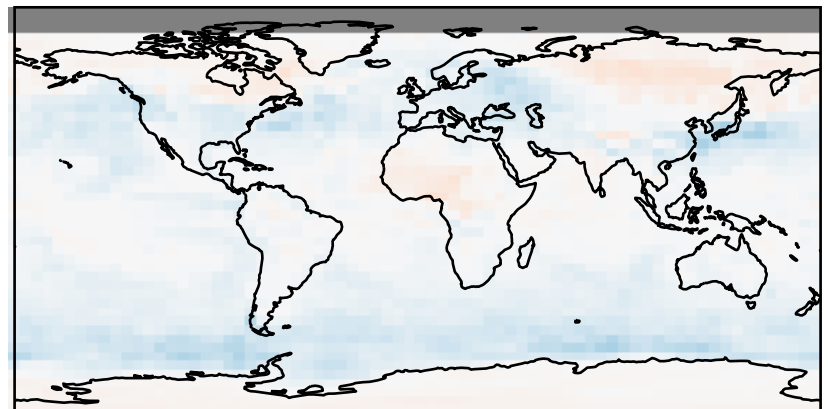
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

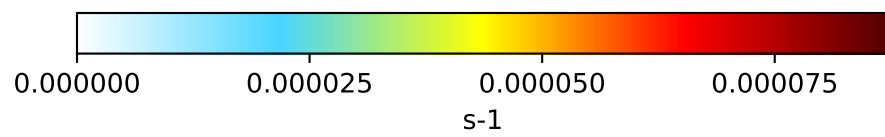
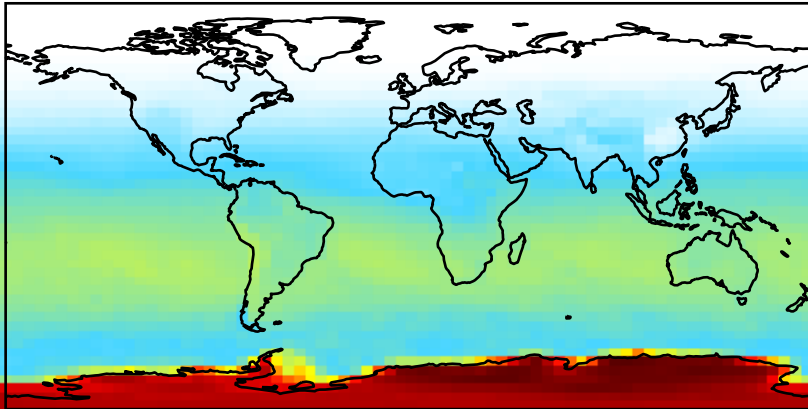


Ratio
Dev/Ref, Fixed Range

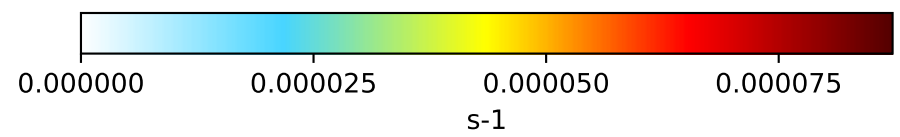
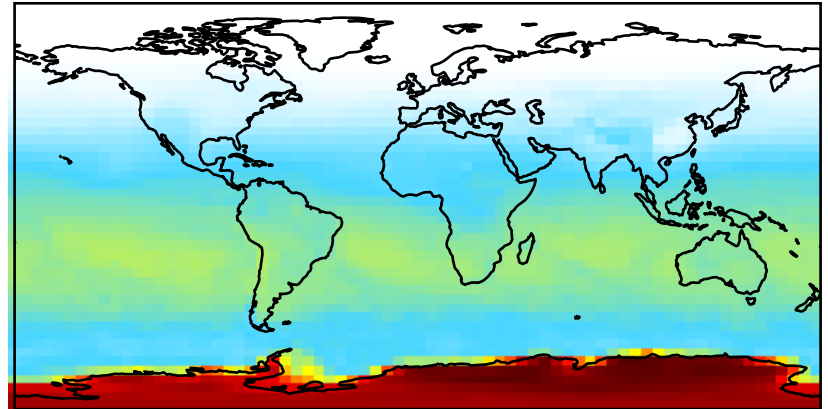


Jval_MCRHNB

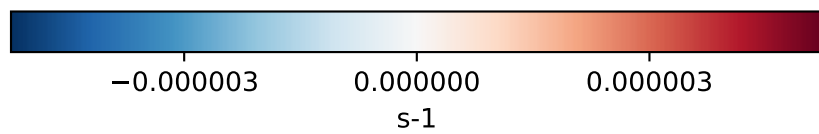
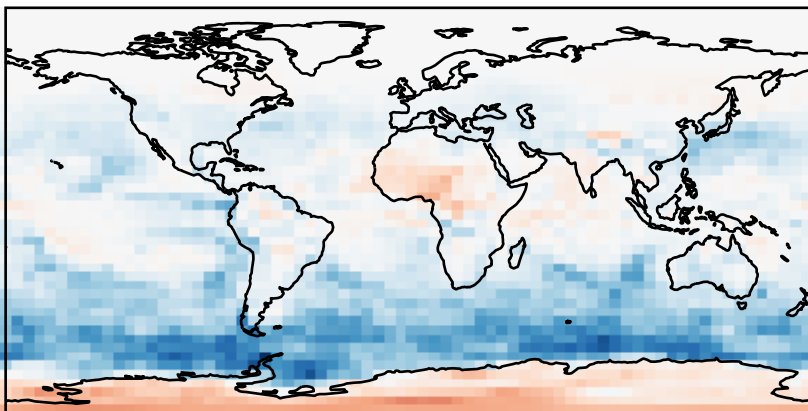
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



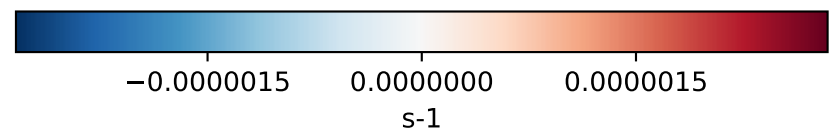
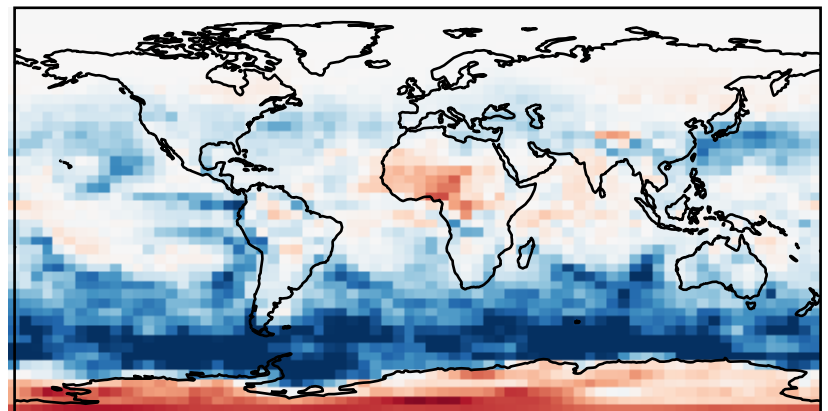
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



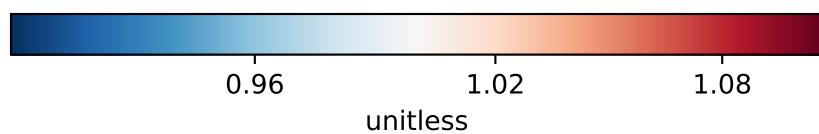
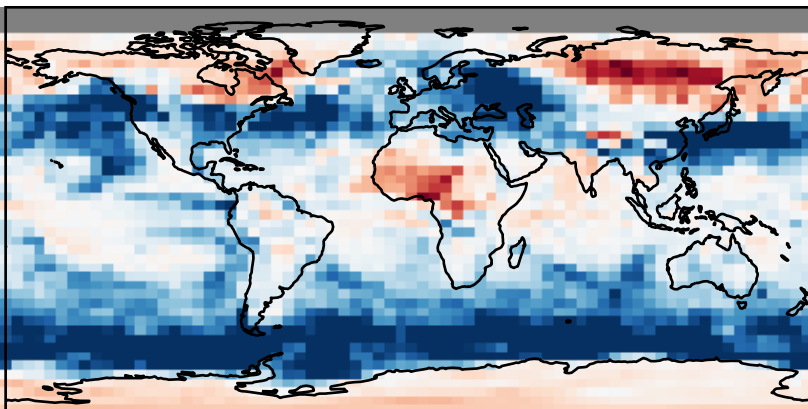
Difference
Dev - Ref, Dynamic Range



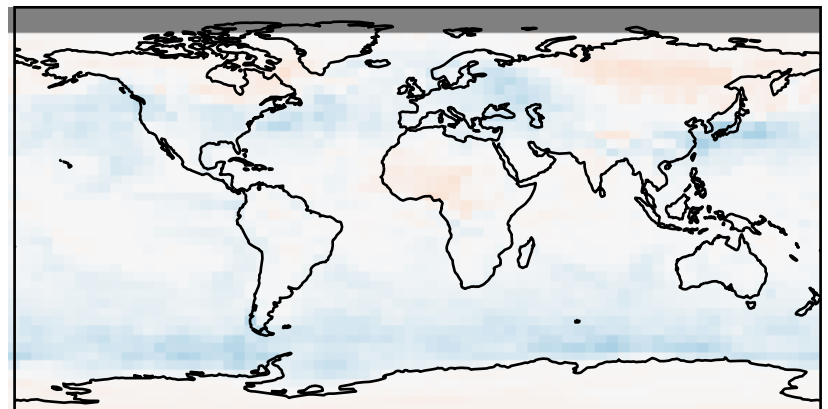
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

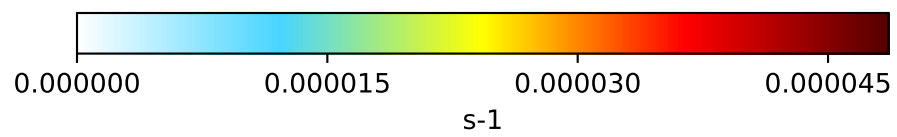
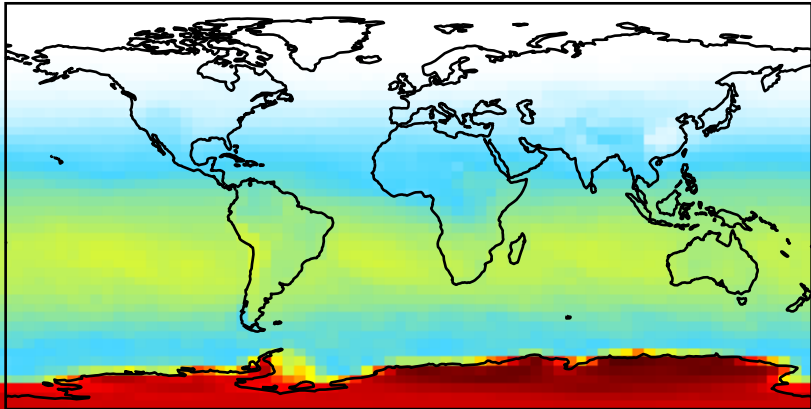


Ratio
Dev/Ref, Fixed Range

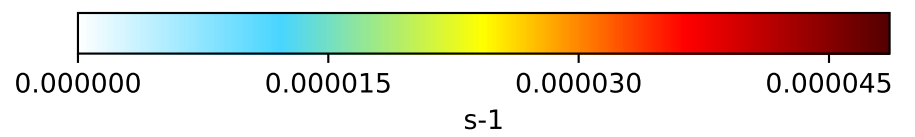
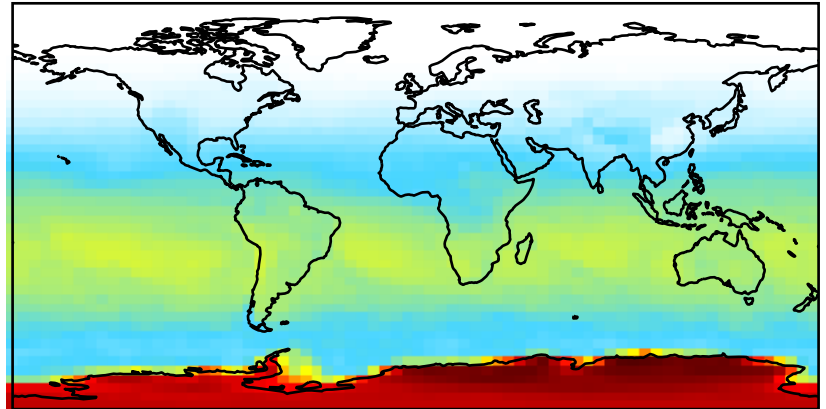


Jval_MCRHP

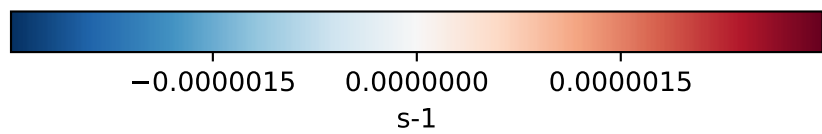
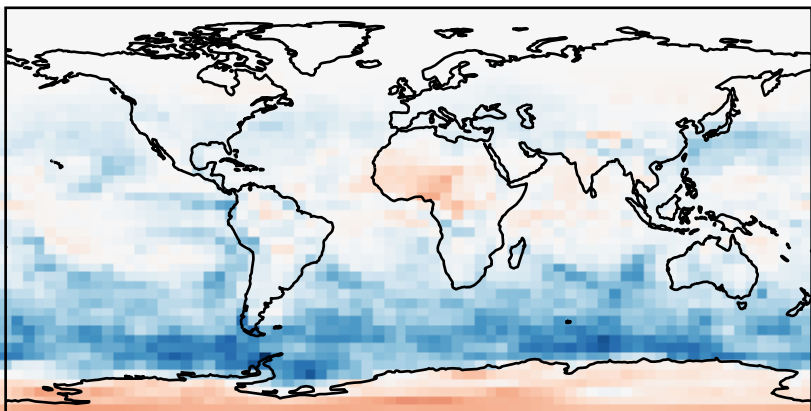
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



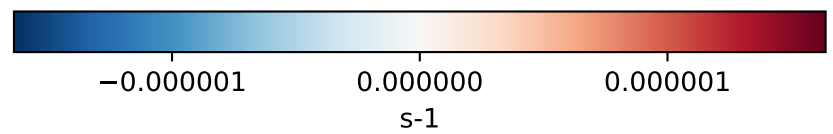
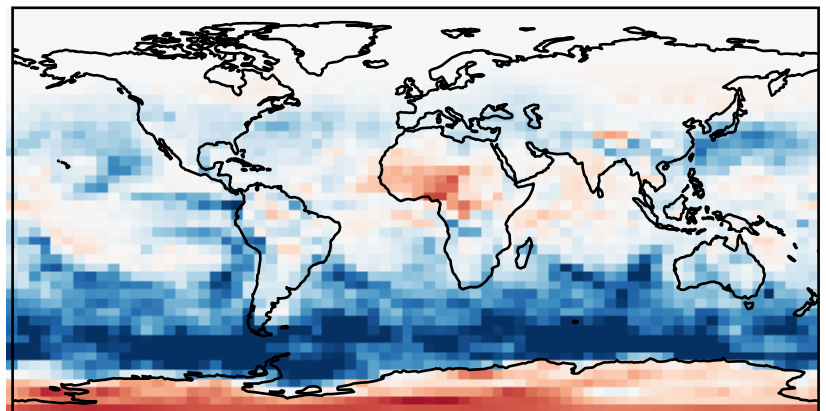
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



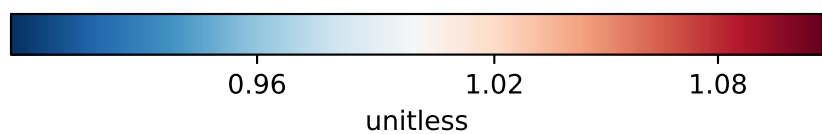
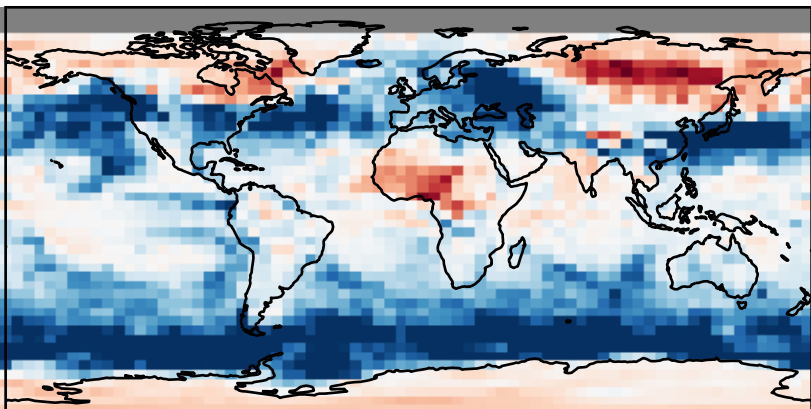
Difference
Dev - Ref, Dynamic Range



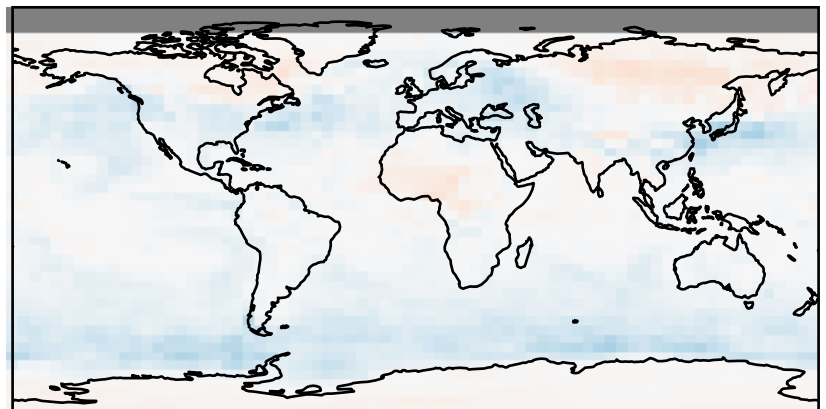
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

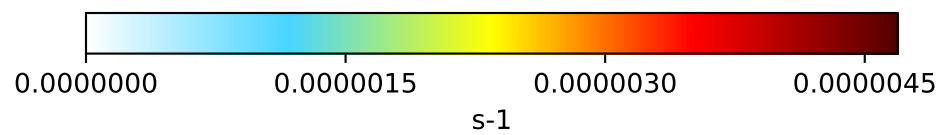
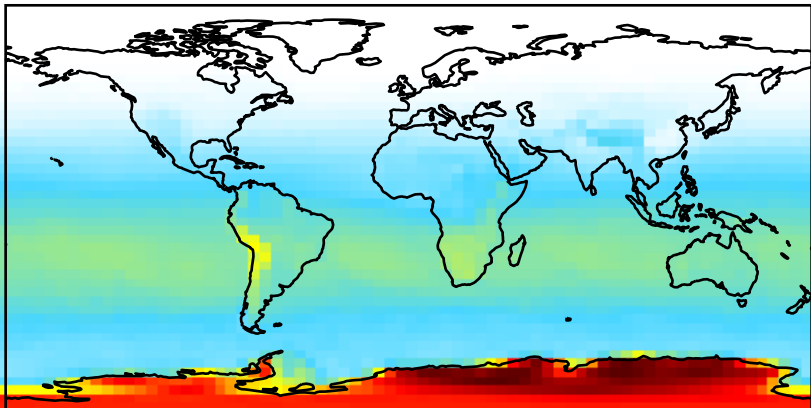


Ratio
Dev/Ref, Fixed Range

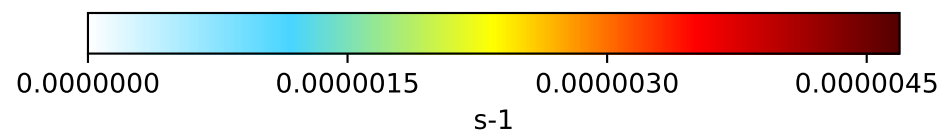
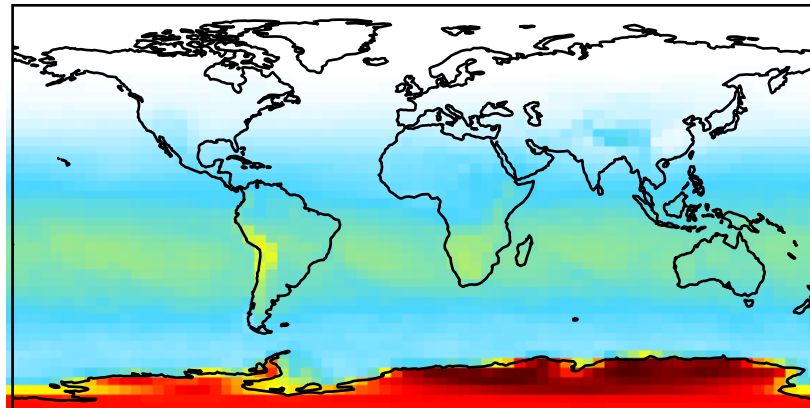


Jval_MEK

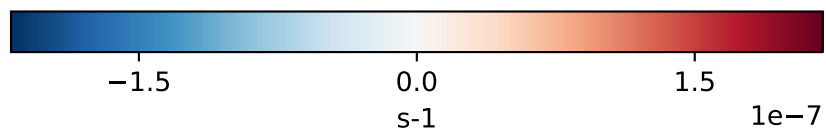
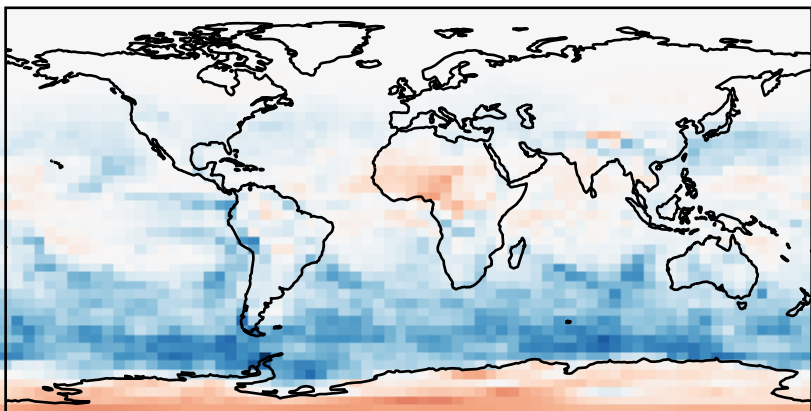
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



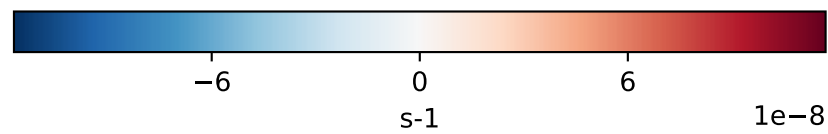
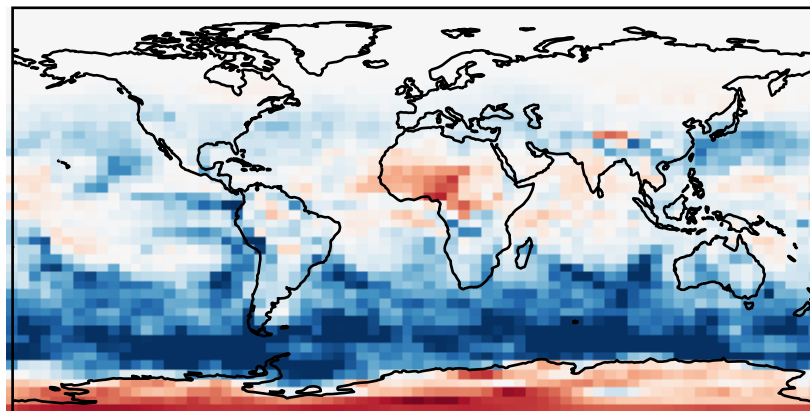
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



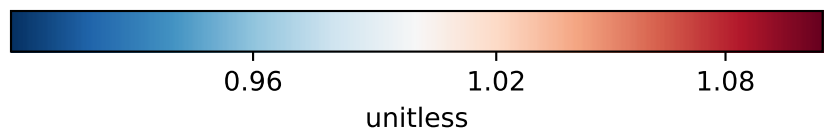
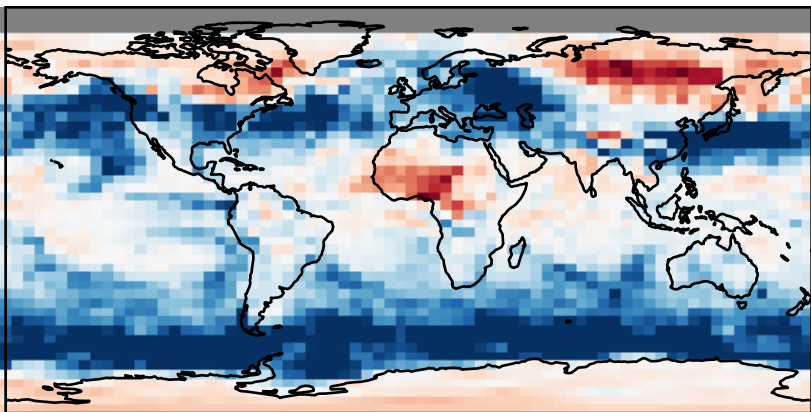
Difference
Dev - Ref, Dynamic Range



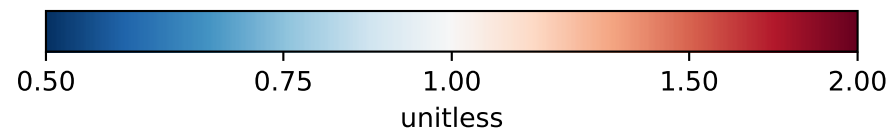
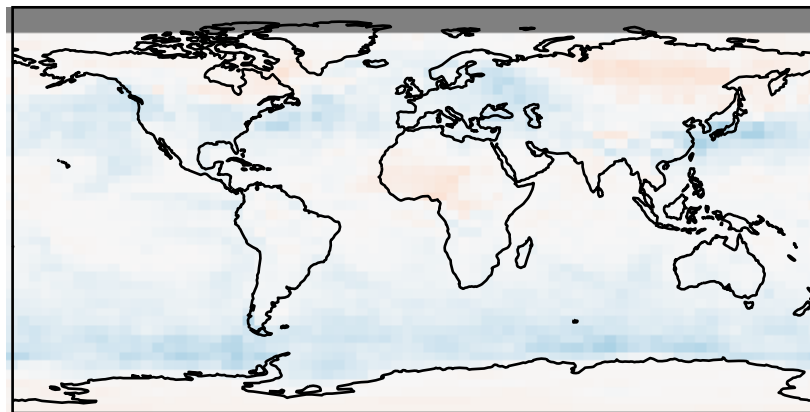
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

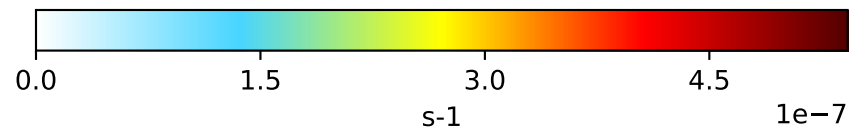
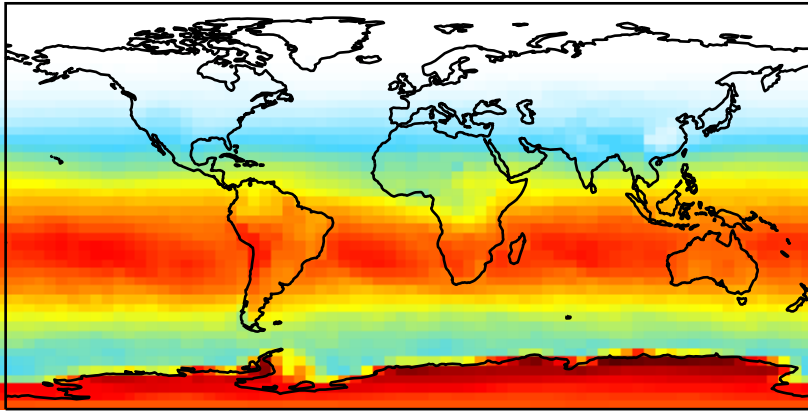


Ratio
Dev/Ref, Fixed Range

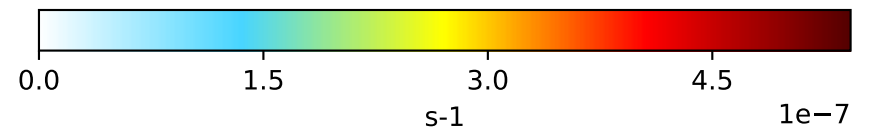
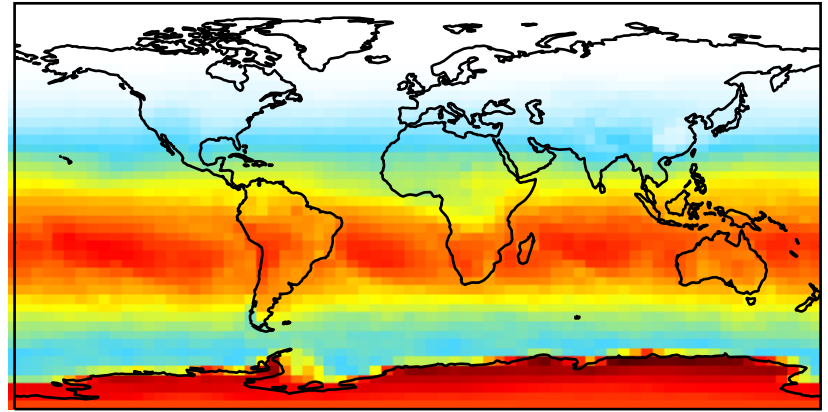


Jval_MENO3

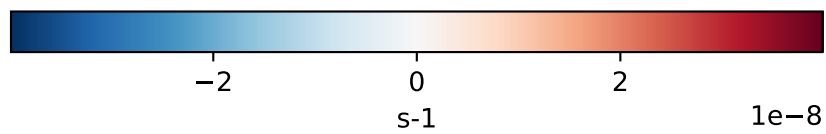
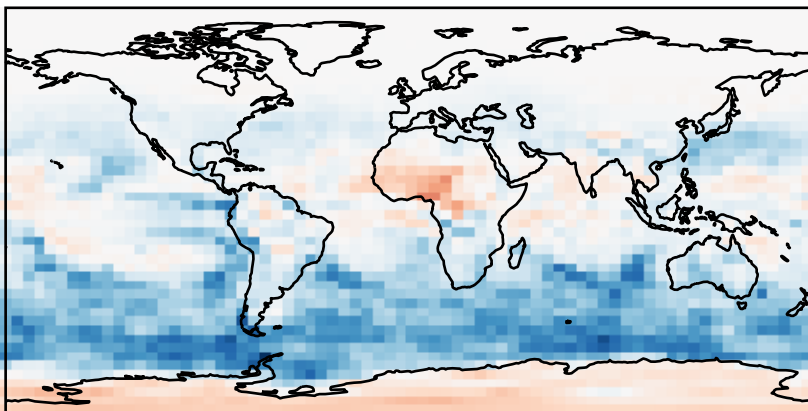
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



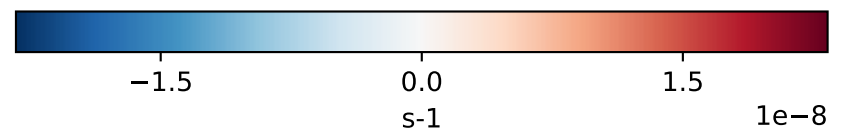
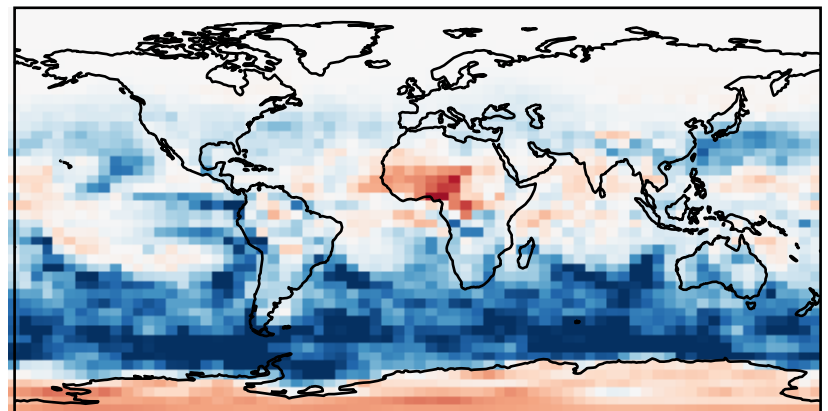
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



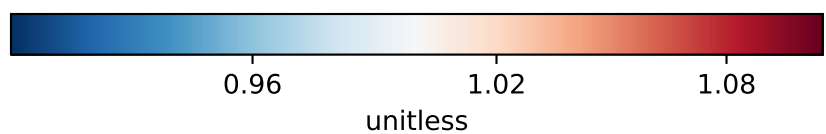
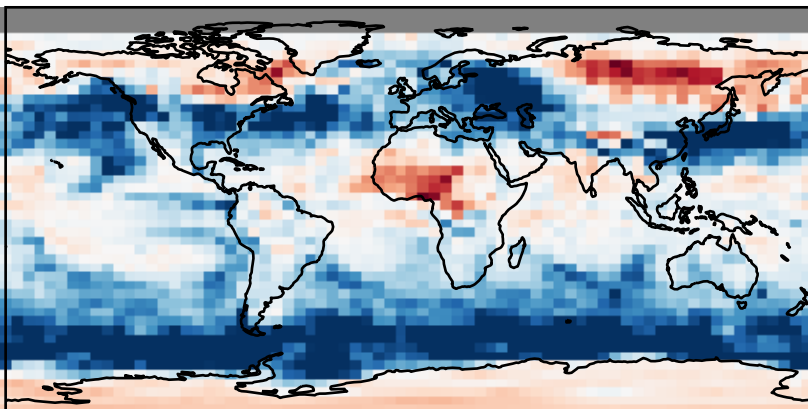
Difference
Dev - Ref, Dynamic Range



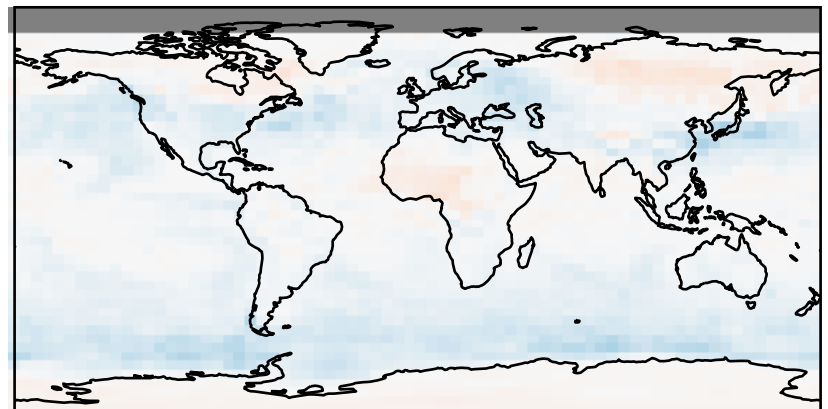
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

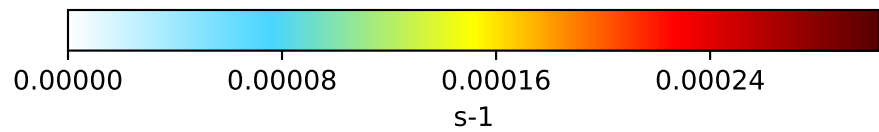
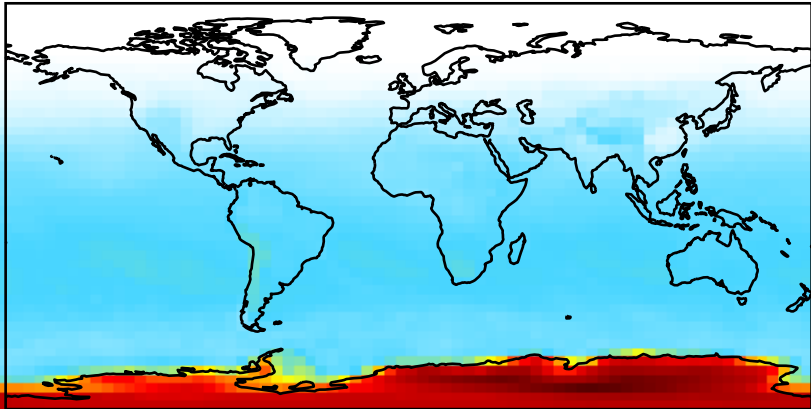


Ratio
Dev/Ref, Fixed Range

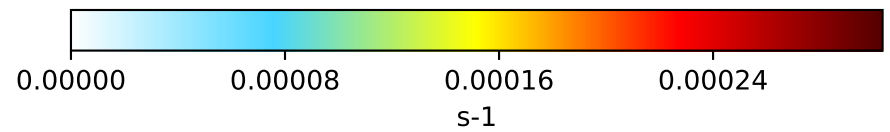
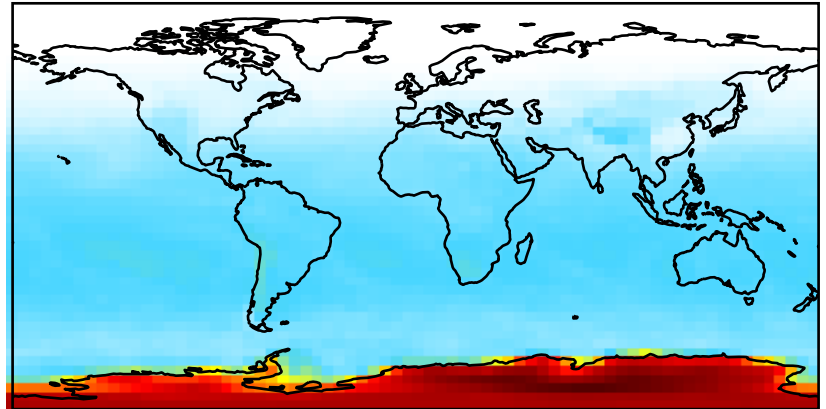


Jval_MGLY

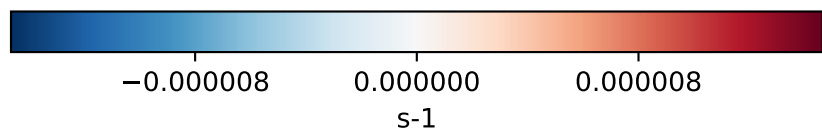
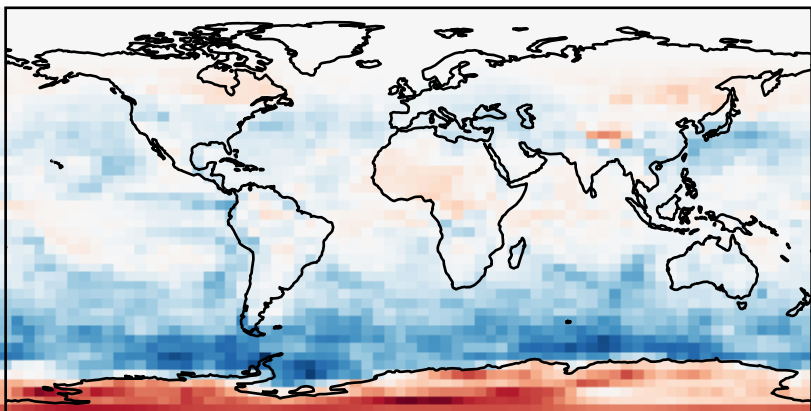
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



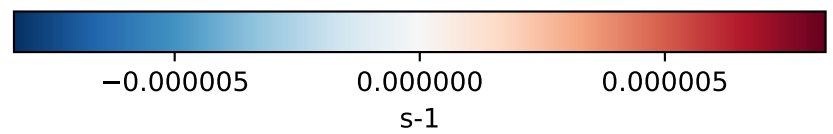
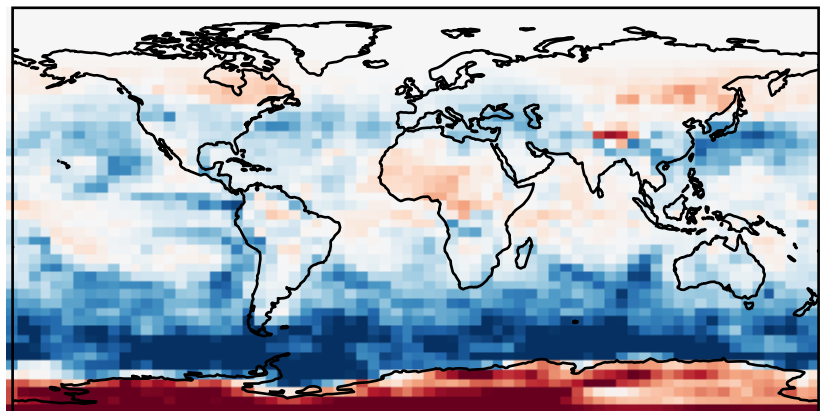
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



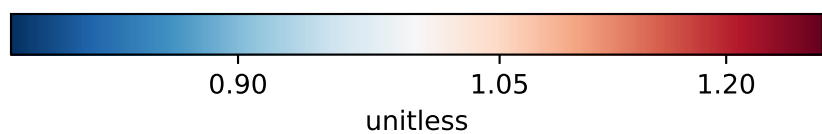
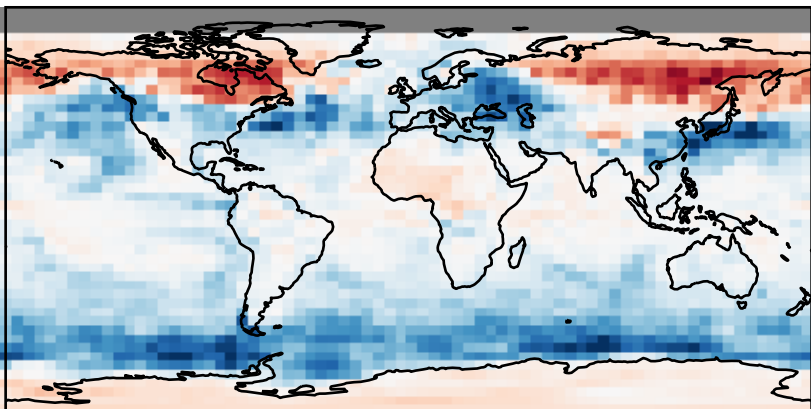
Difference
Dev - Ref, Dynamic Range



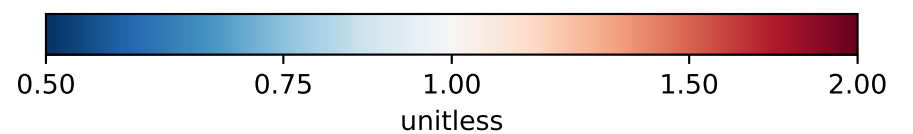
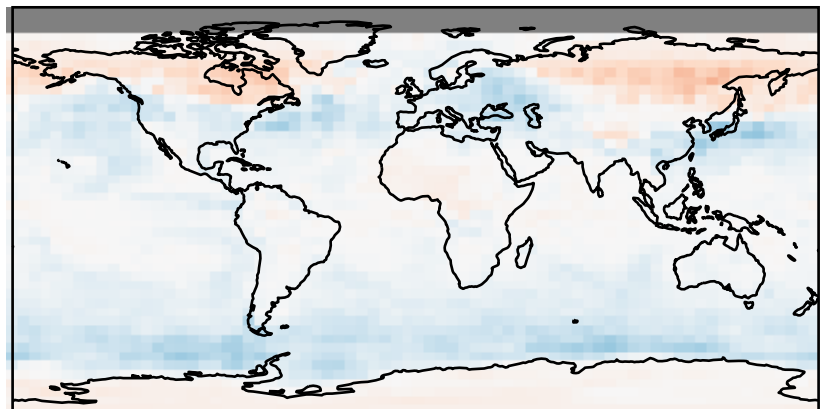
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

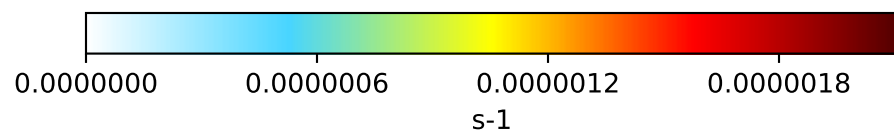
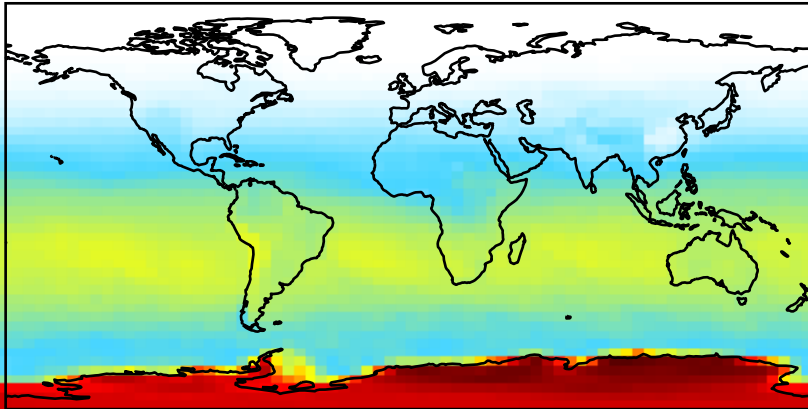


Ratio
Dev/Ref, Fixed Range

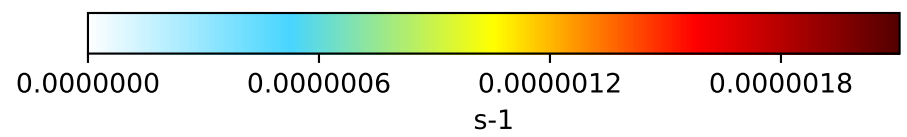
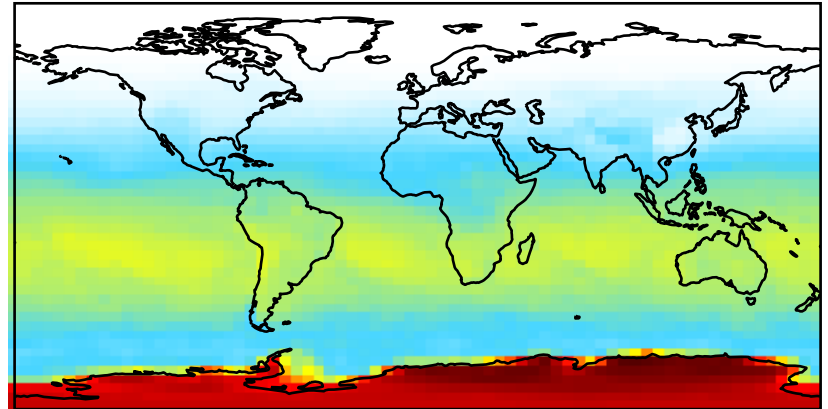


Jval_MONITS

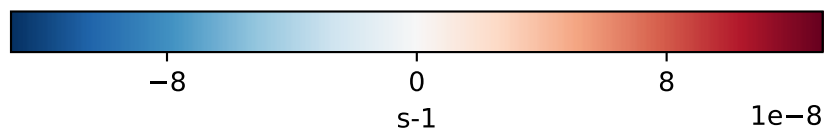
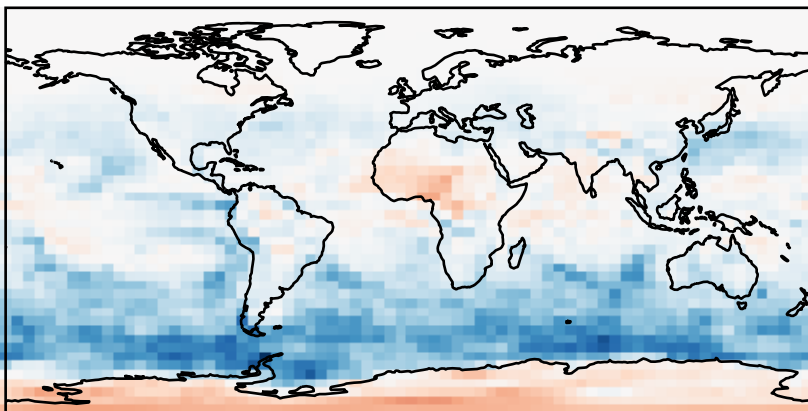
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



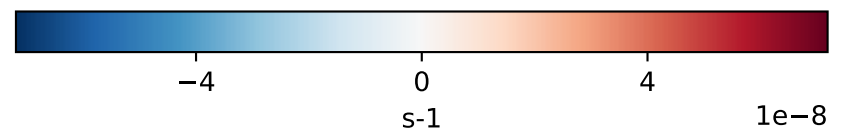
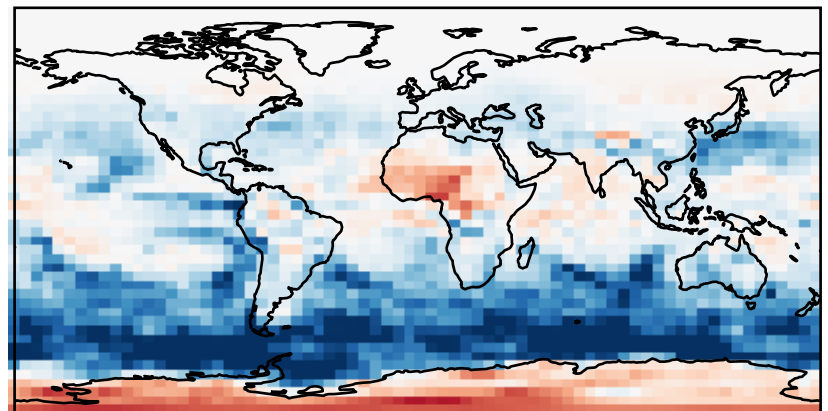
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



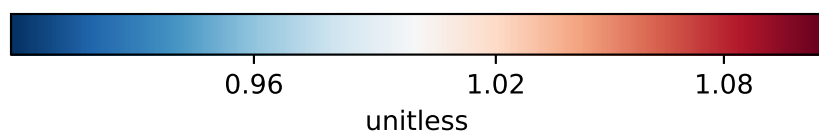
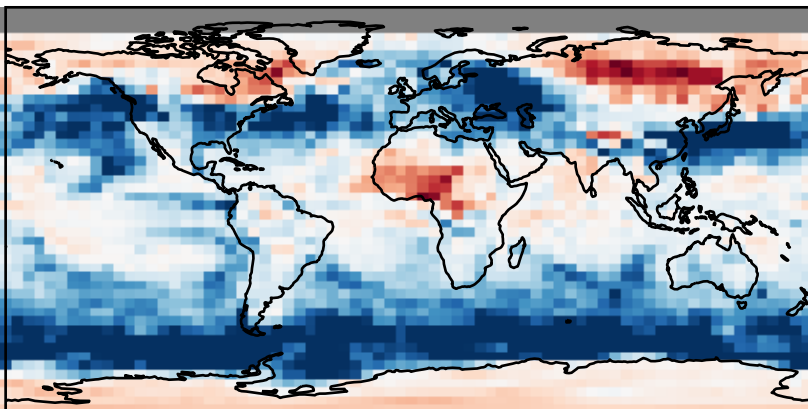
Difference
Dev - Ref, Dynamic Range



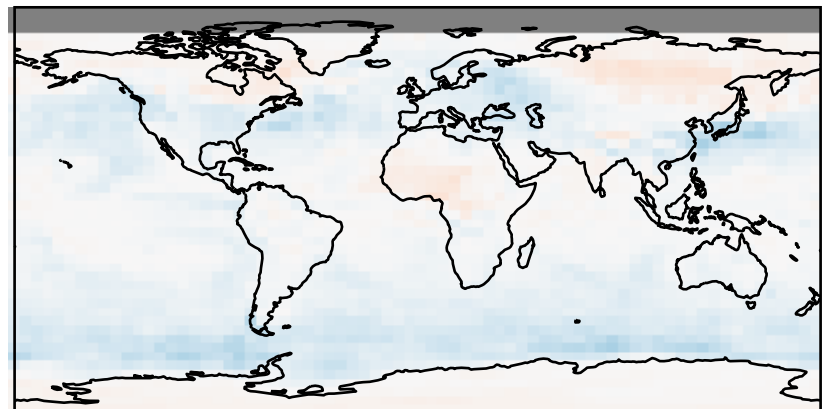
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

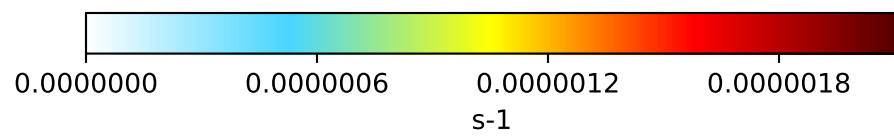
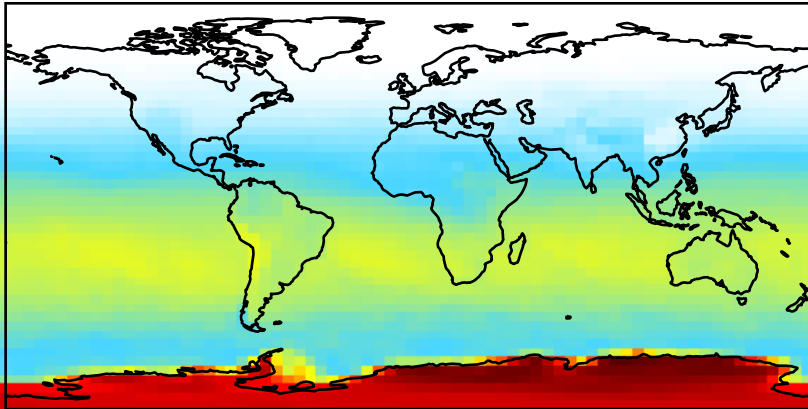


Ratio
Dev/Ref, Fixed Range

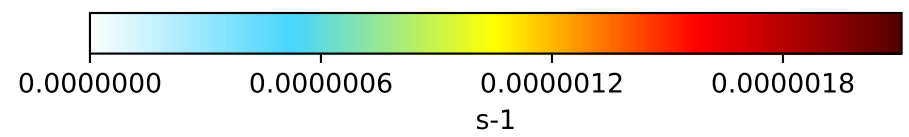
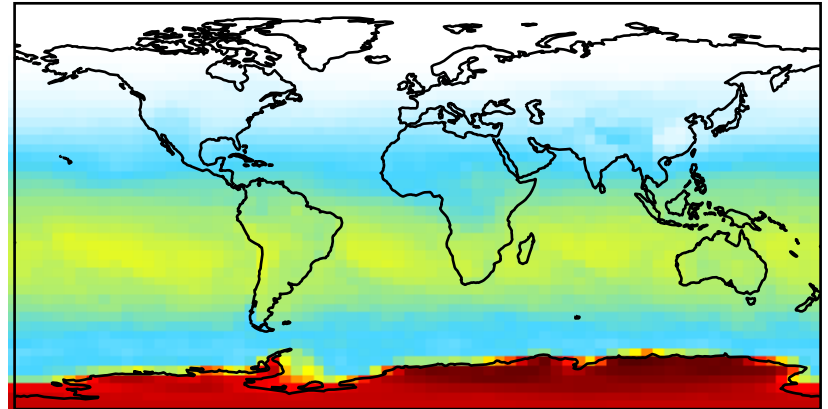


Jval_MONITU

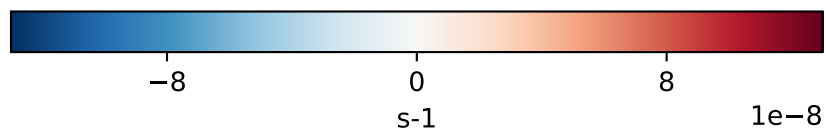
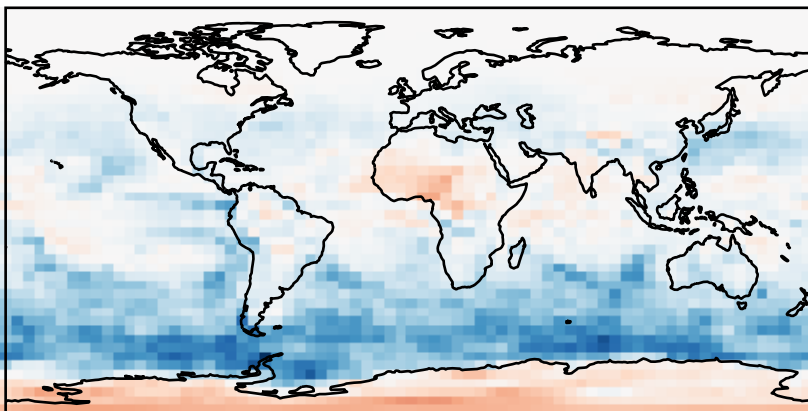
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



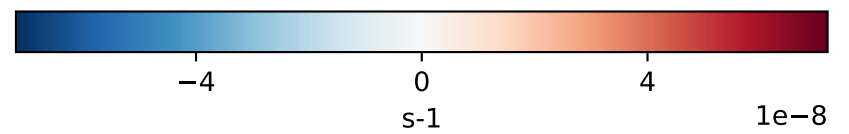
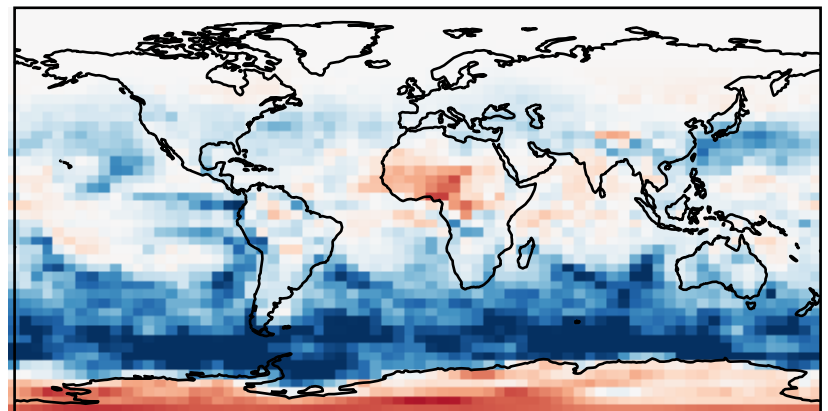
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



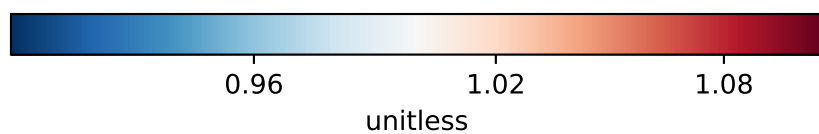
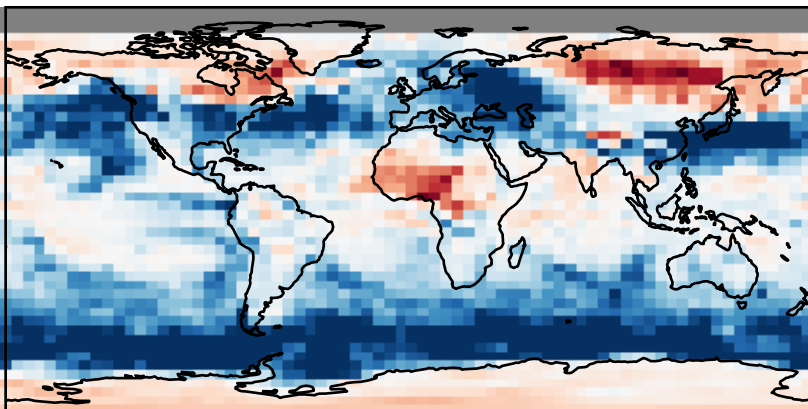
Difference
Dev - Ref, Dynamic Range



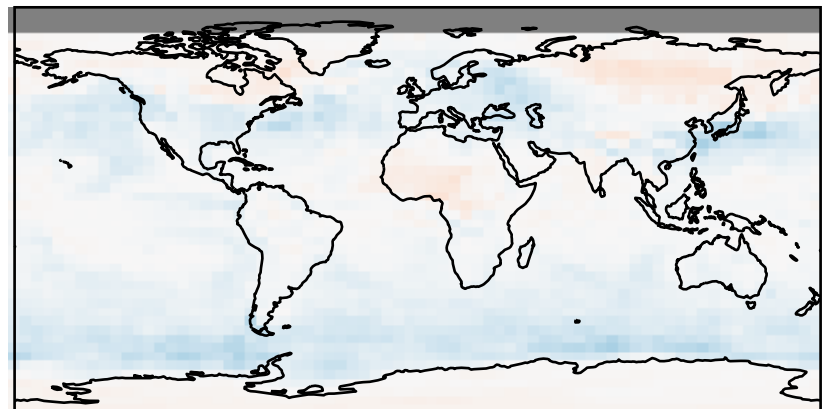
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

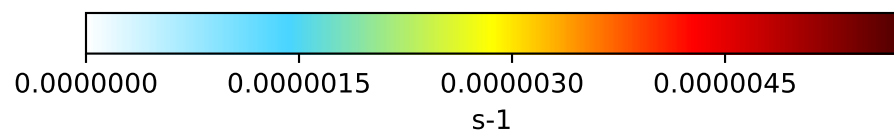
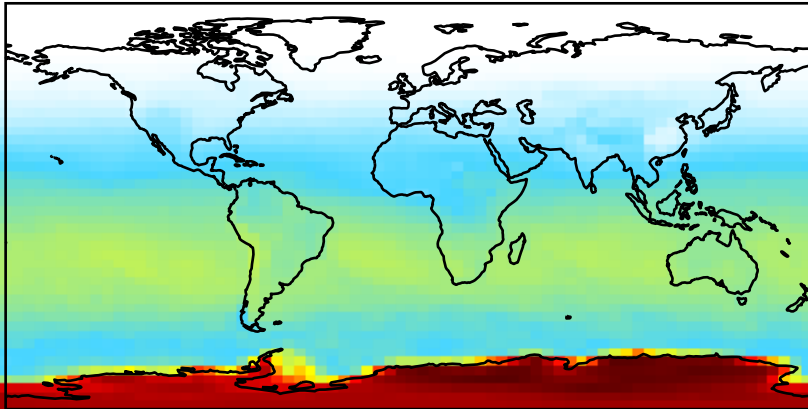


Ratio
Dev/Ref, Fixed Range

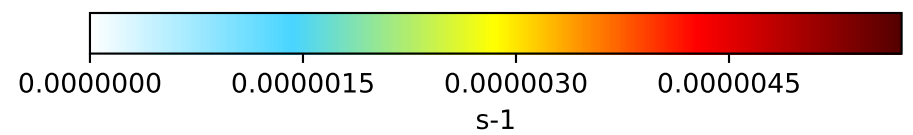
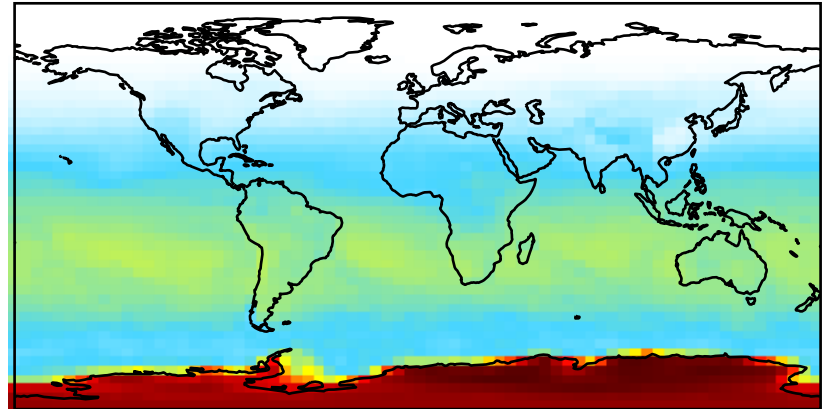


Jval_MP

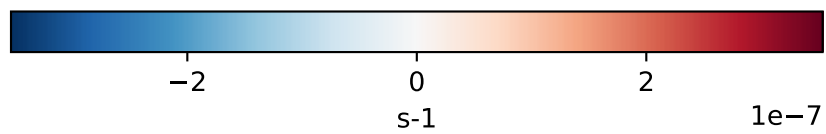
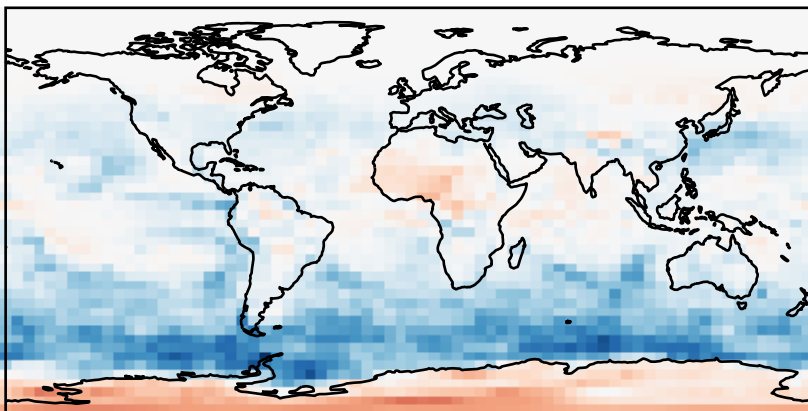
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



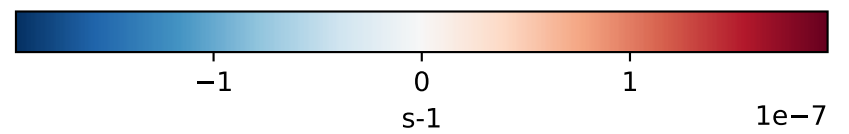
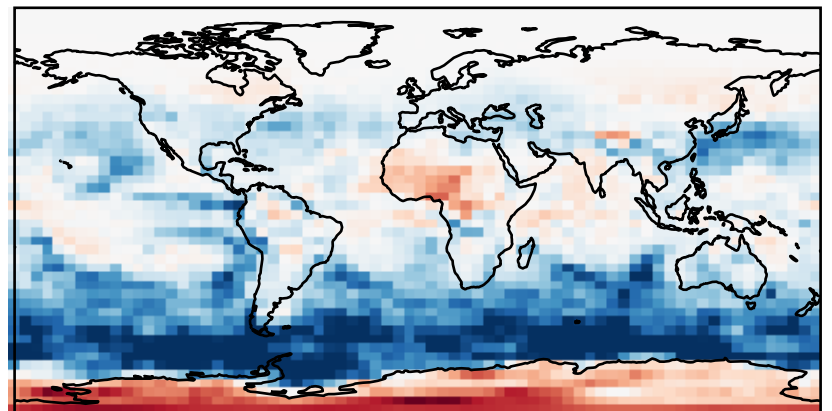
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



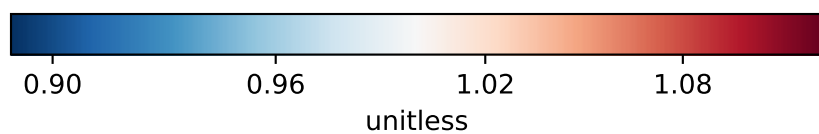
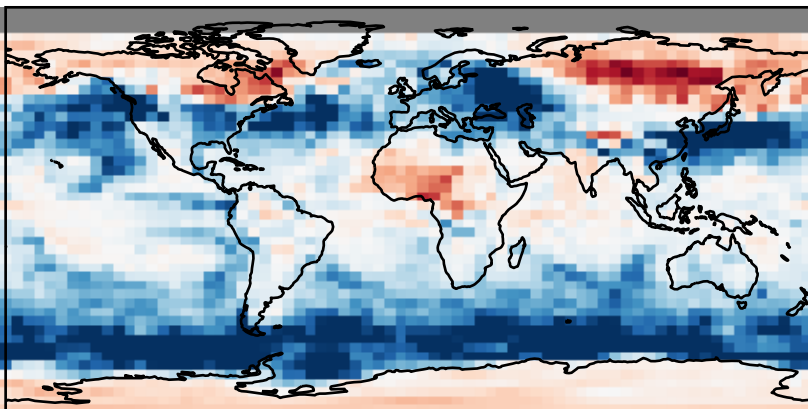
Difference
Dev - Ref, Dynamic Range



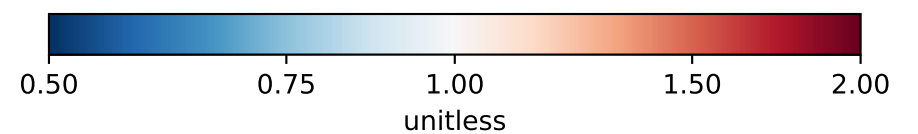
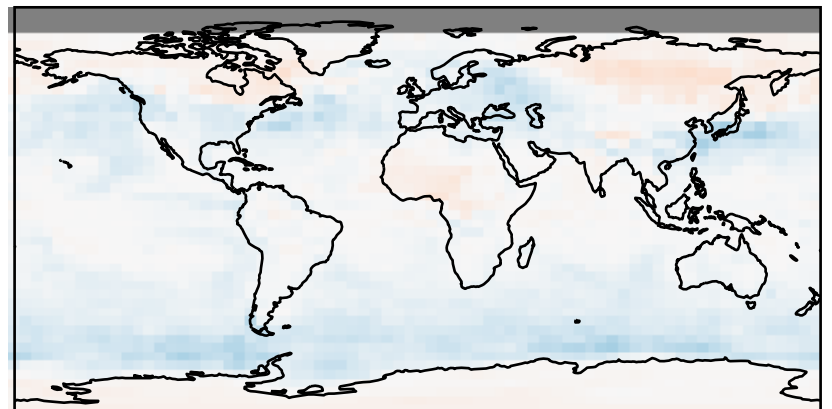
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



Jval_MPAN

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



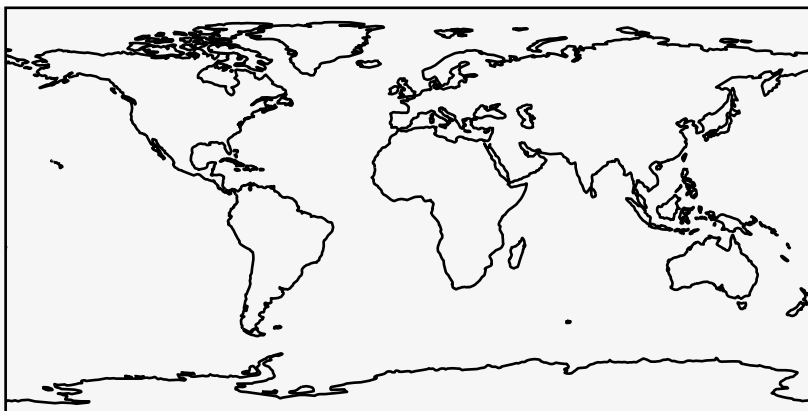
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



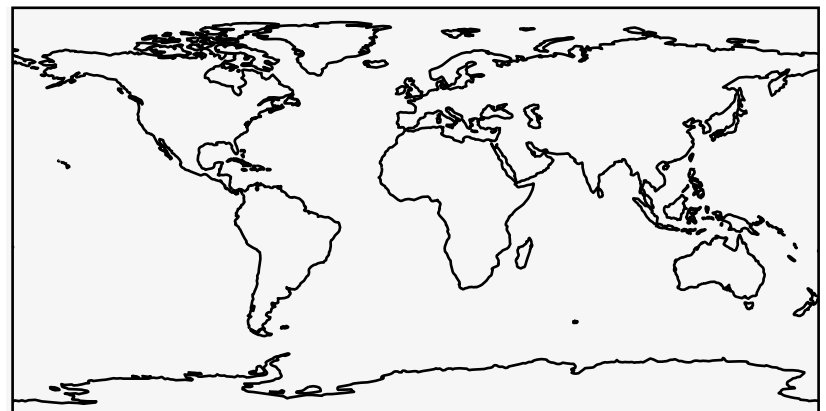
Zero throughout domain
s-1

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

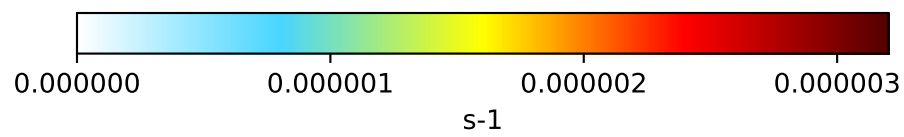
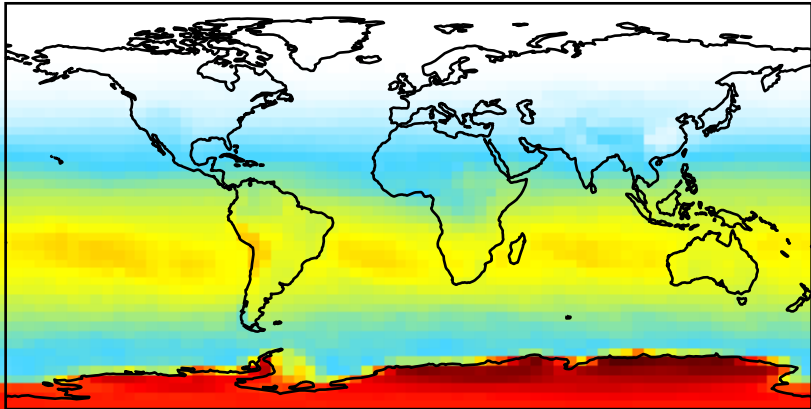
Ratio
Dev/Ref, Fixed Range



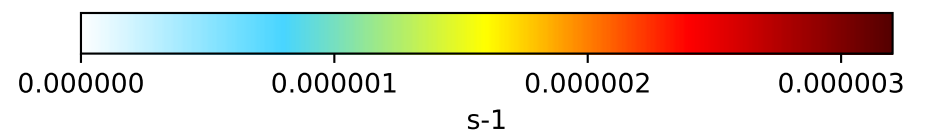
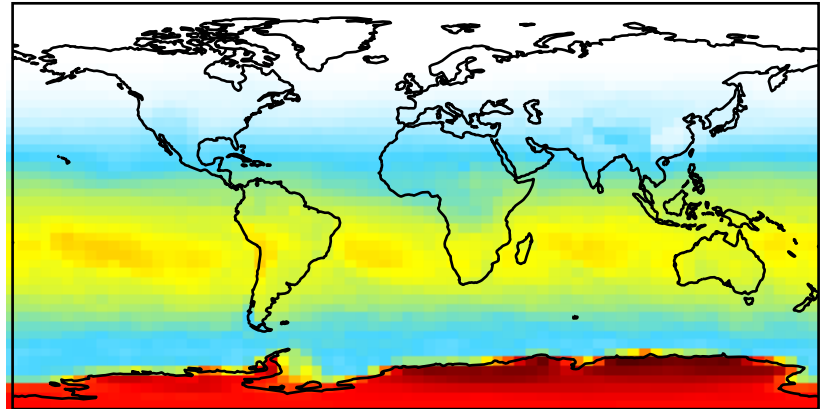
Undefined throughout domain
unitless

Jval_MPN

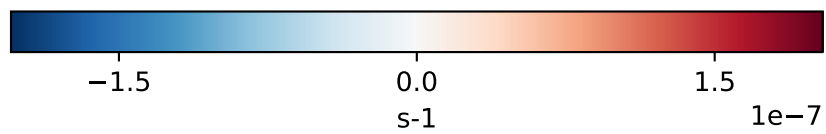
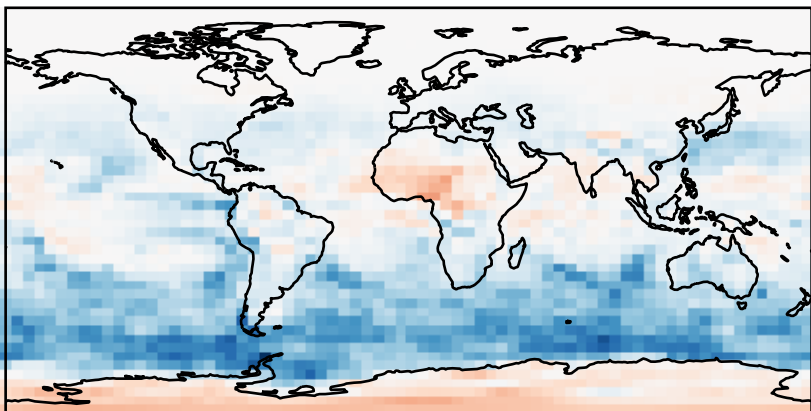
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



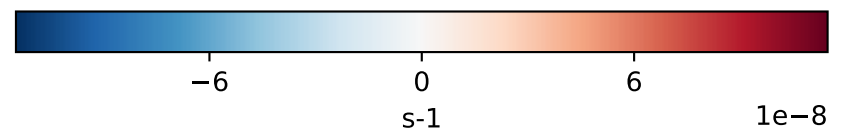
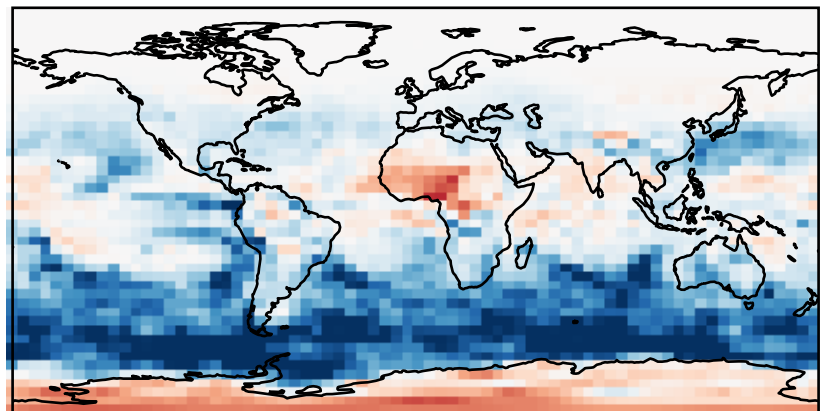
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



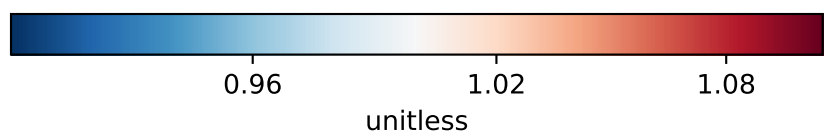
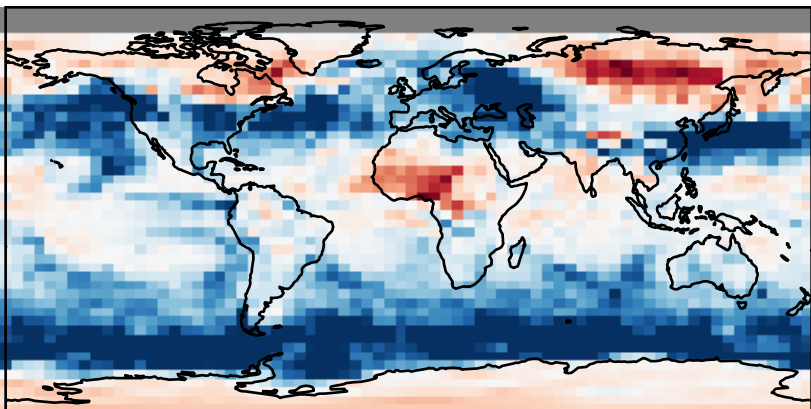
Difference
Dev - Ref, Dynamic Range



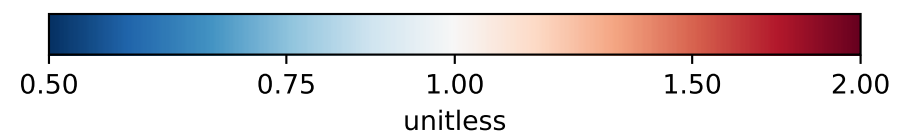
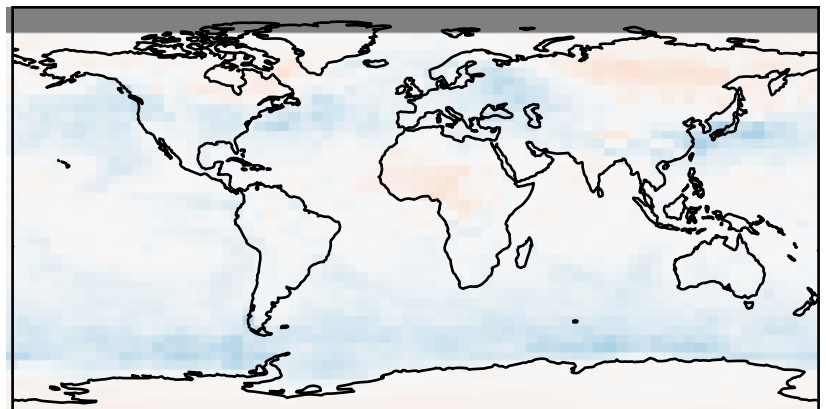
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

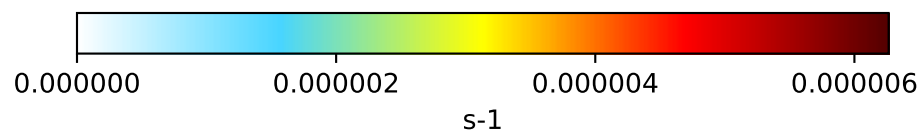
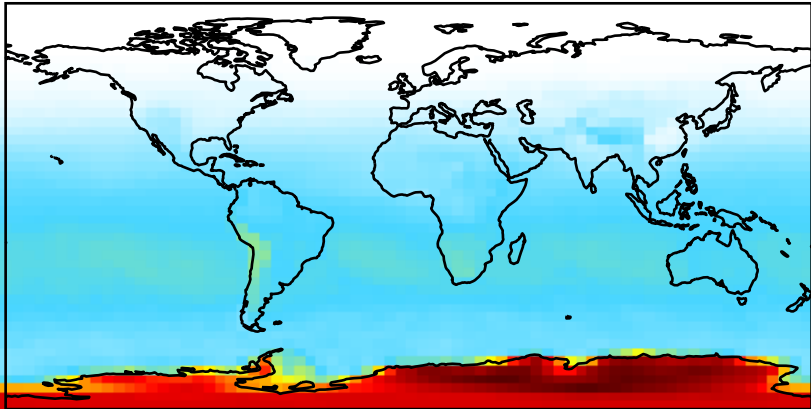


Ratio
Dev/Ref, Fixed Range

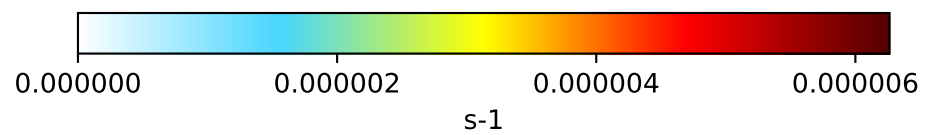
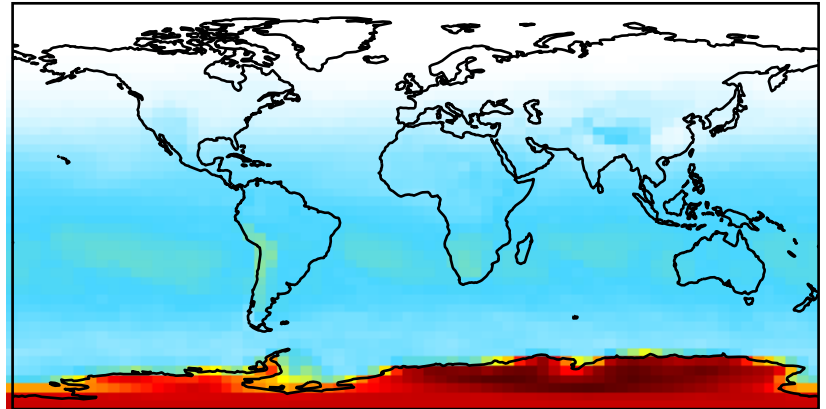


Jval_MVK

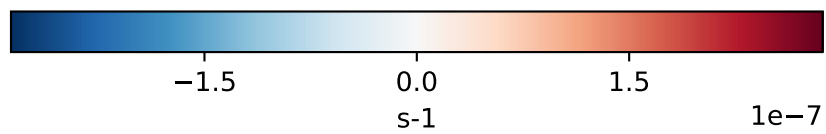
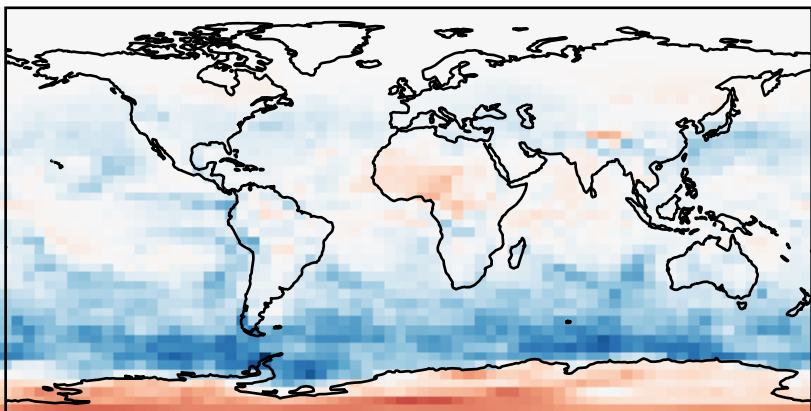
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



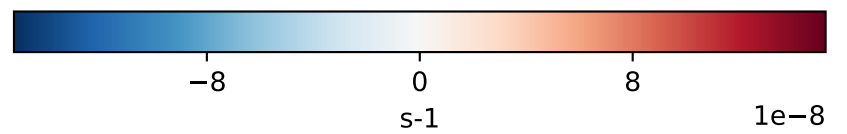
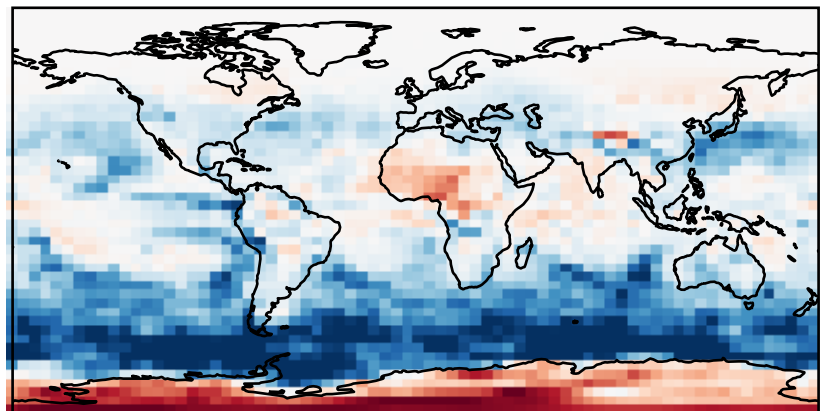
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



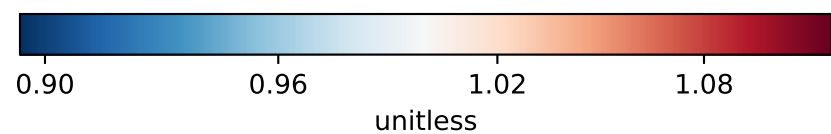
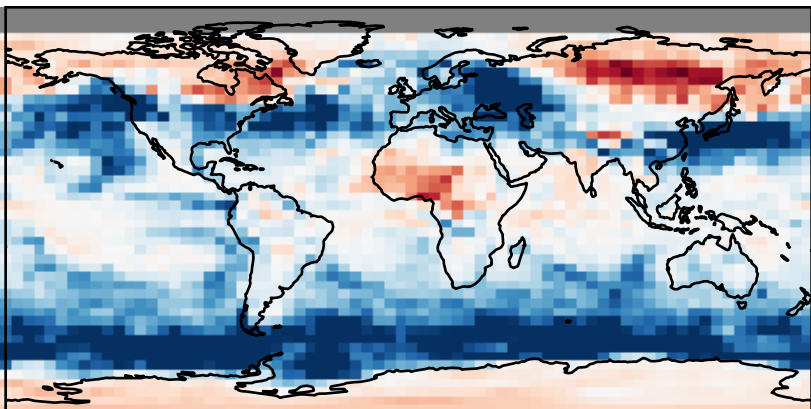
Difference
Dev - Ref, Dynamic Range



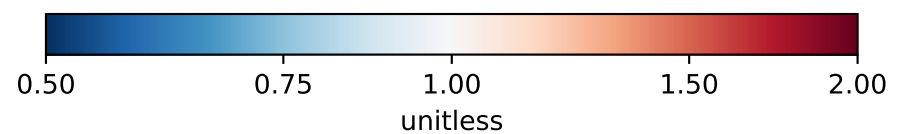
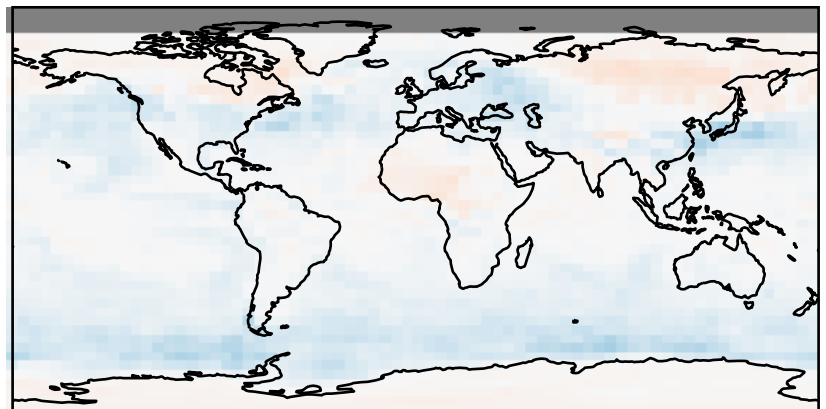
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

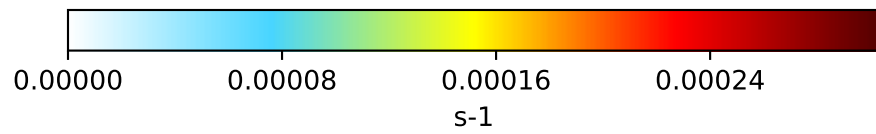
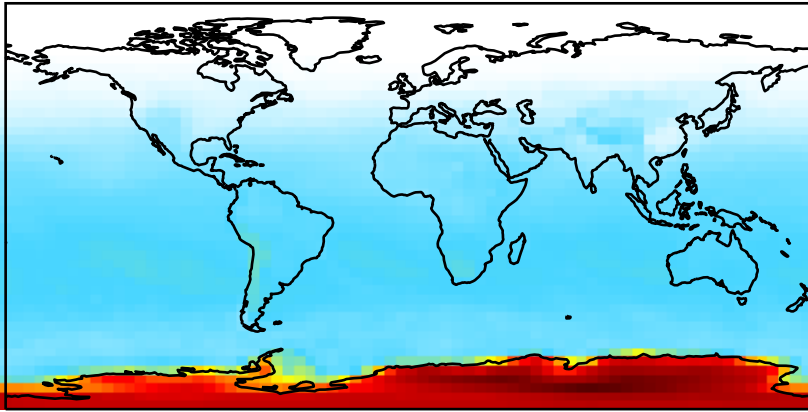


Ratio
Dev/Ref, Fixed Range

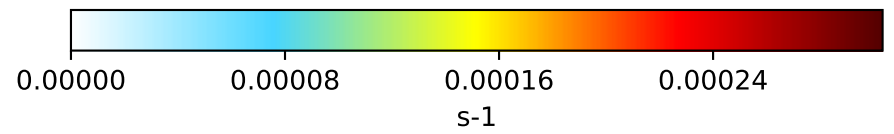
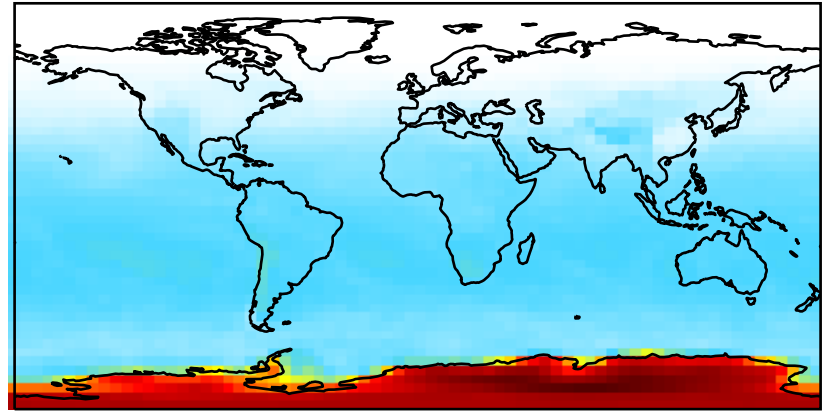


Jval_MVKHC

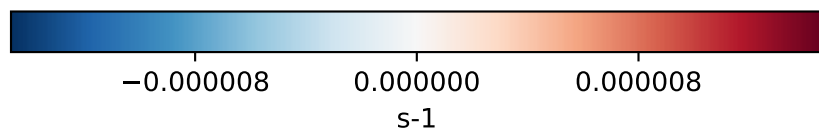
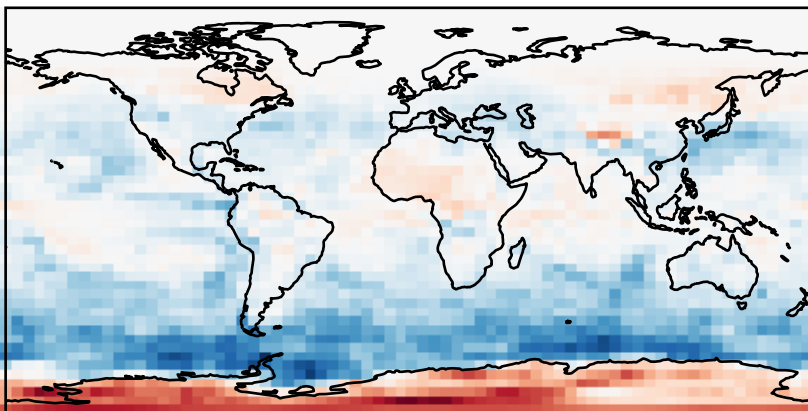
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



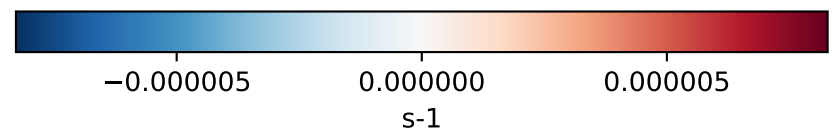
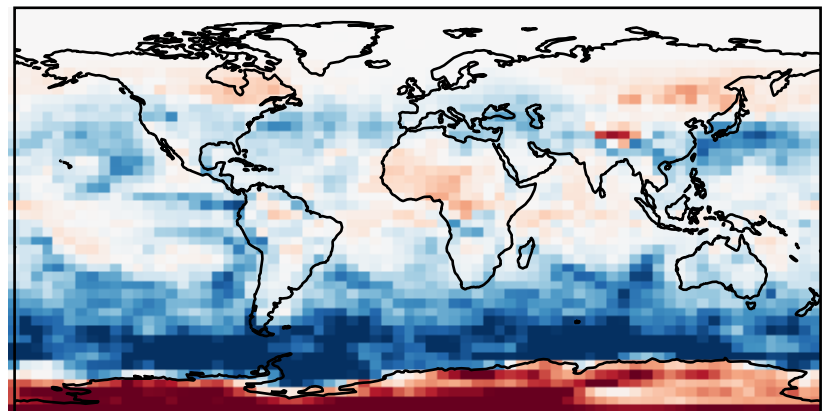
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



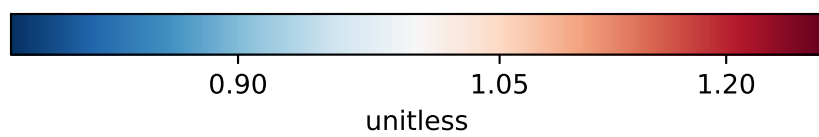
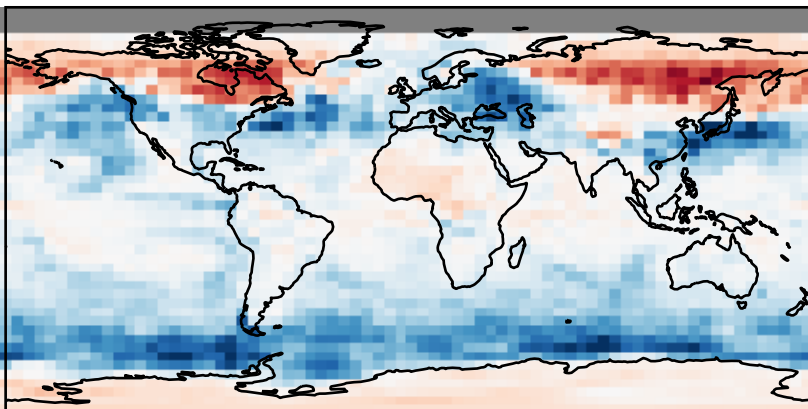
Difference
Dev - Ref, Dynamic Range



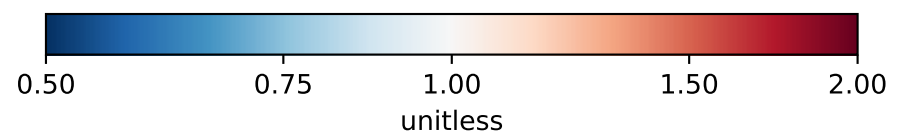
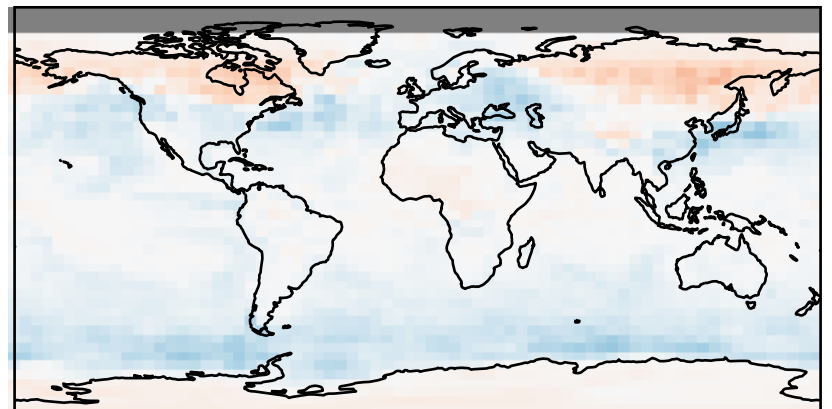
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

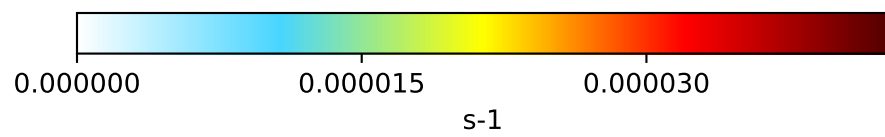
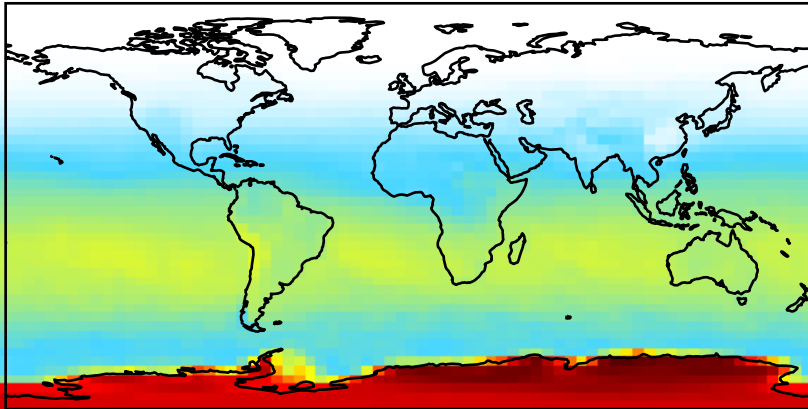


Ratio
Dev/Ref, Fixed Range

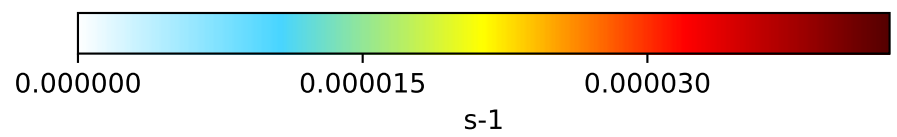
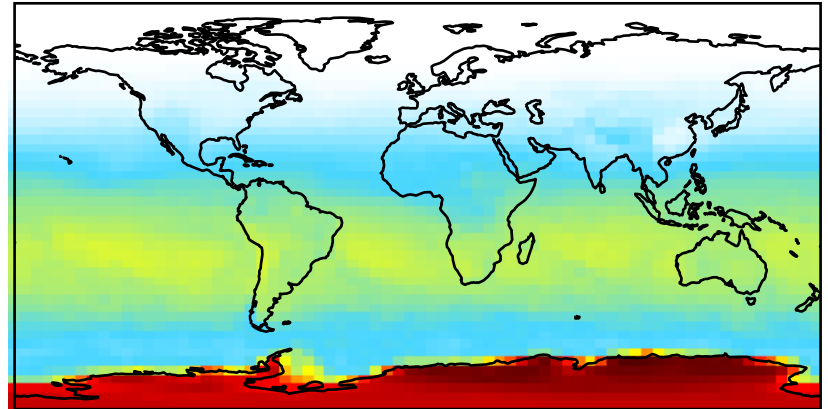


Jval_MVKHCB

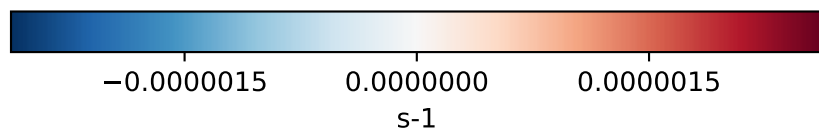
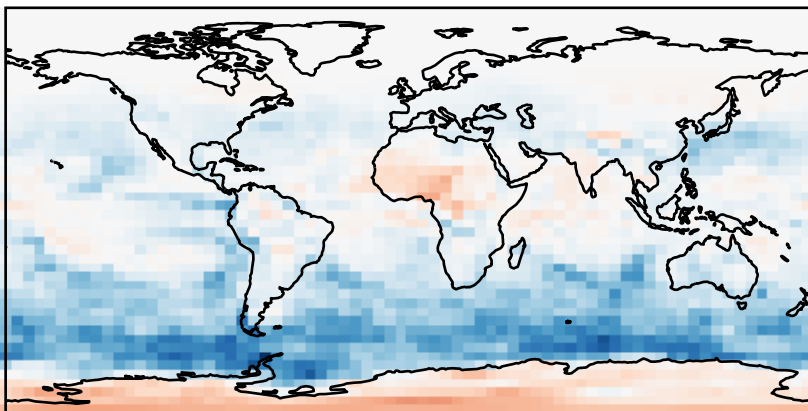
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



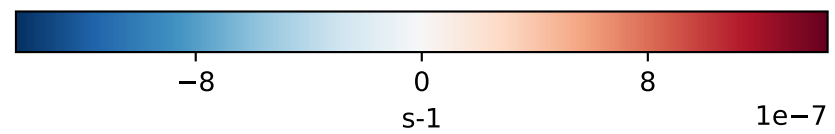
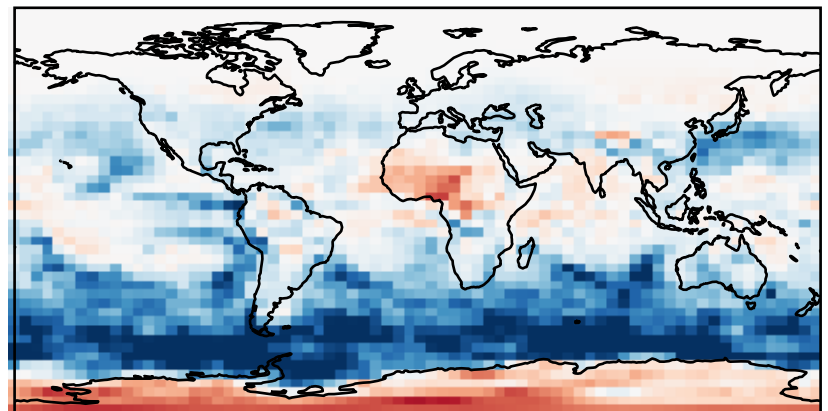
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



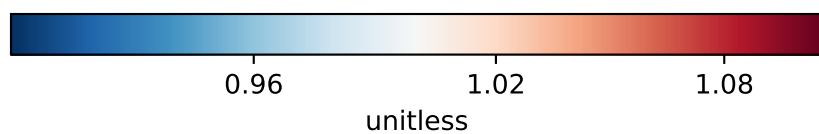
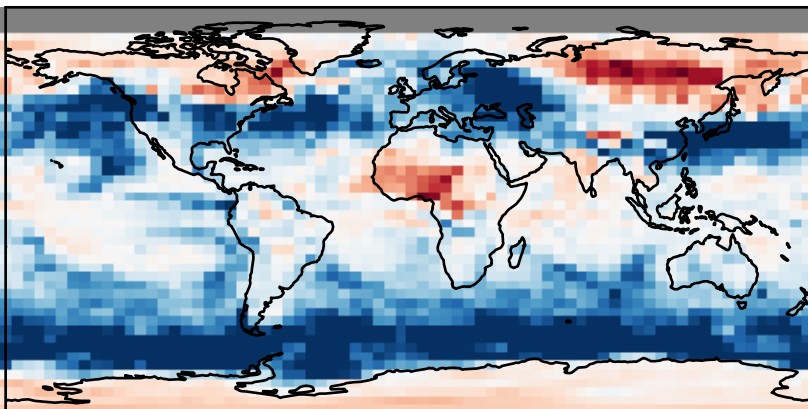
Difference
Dev - Ref, Dynamic Range



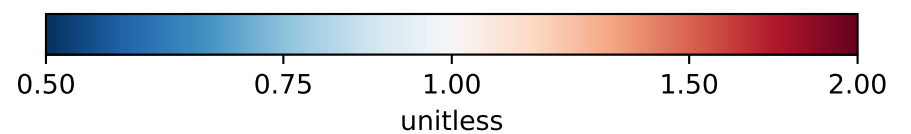
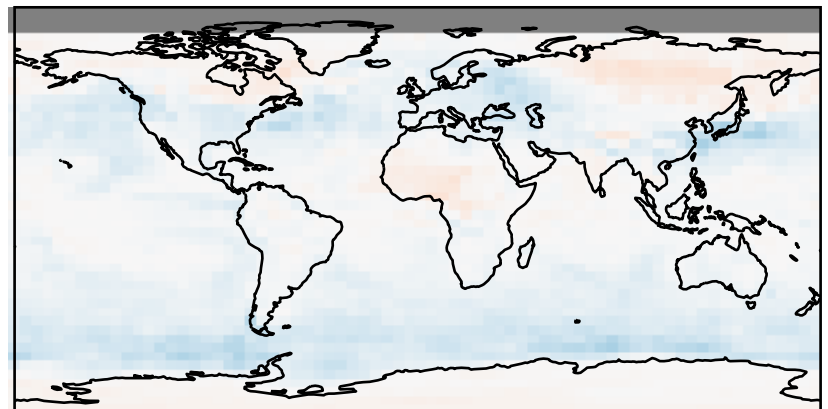
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

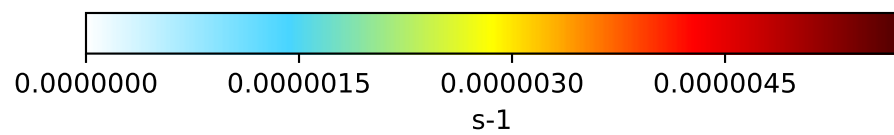
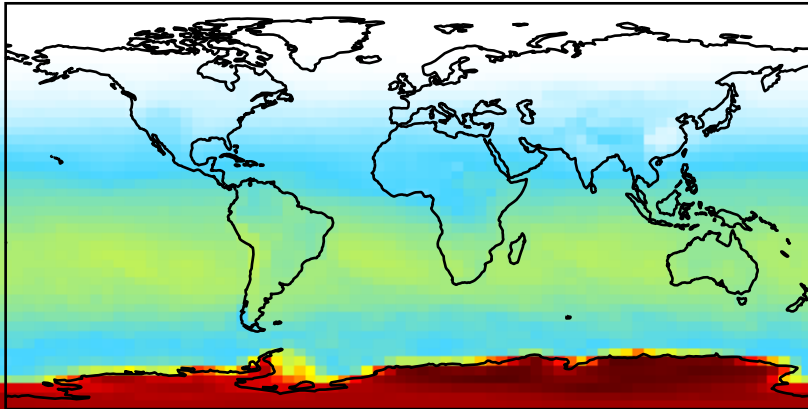


Ratio
Dev/Ref, Fixed Range

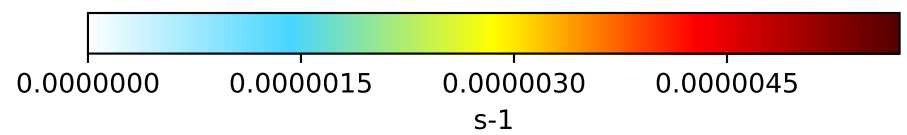
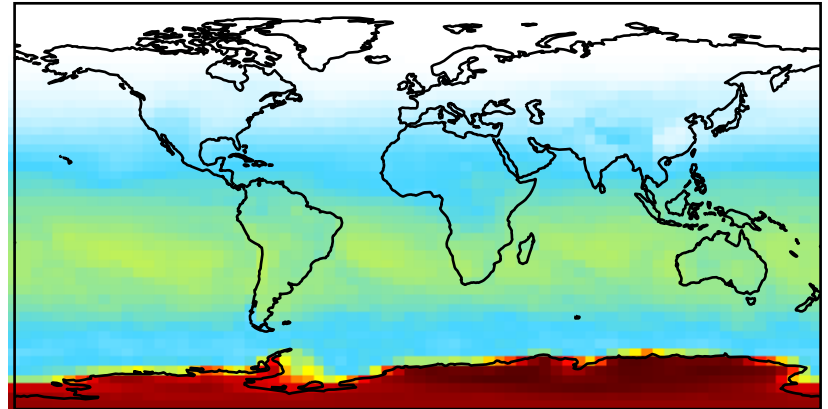


Jval_MVKHP

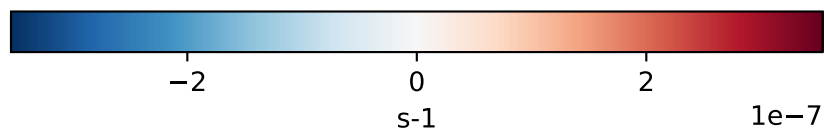
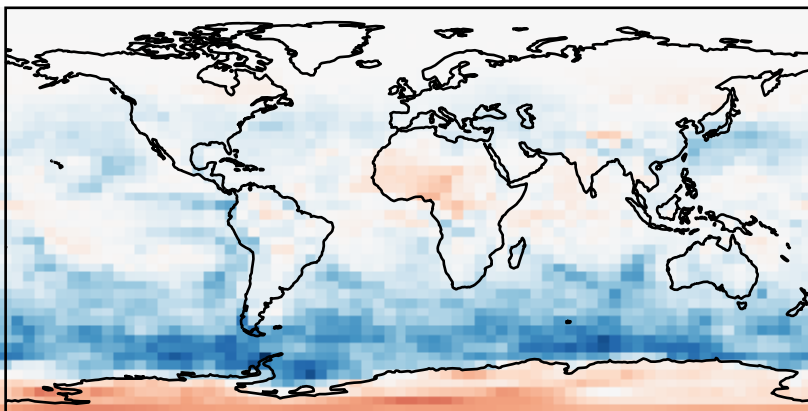
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



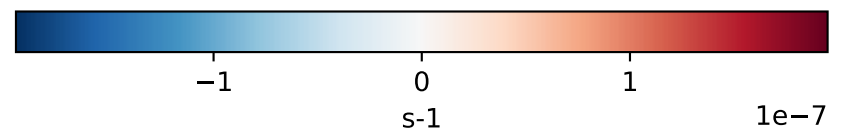
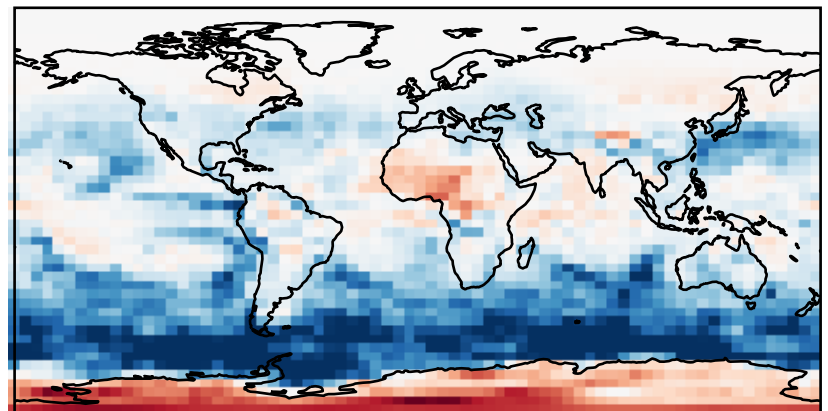
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



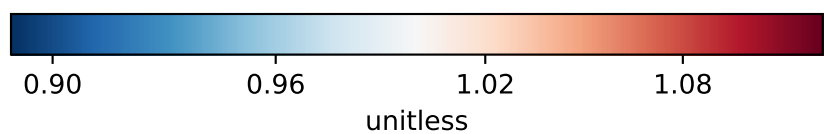
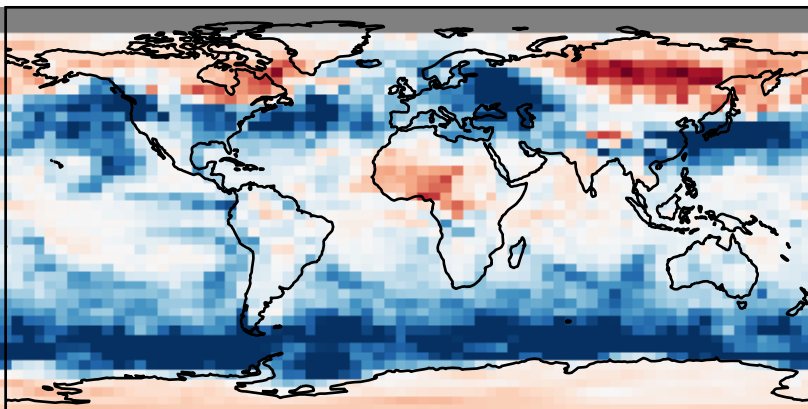
Difference
Dev - Ref, Dynamic Range



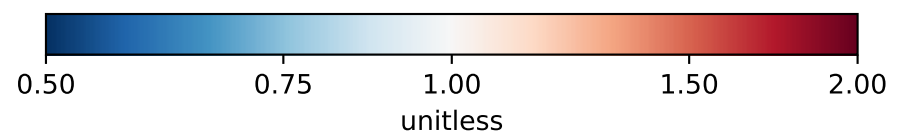
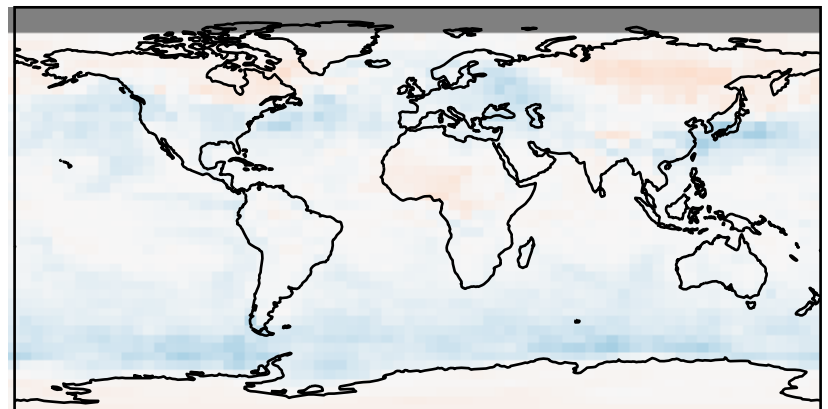
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

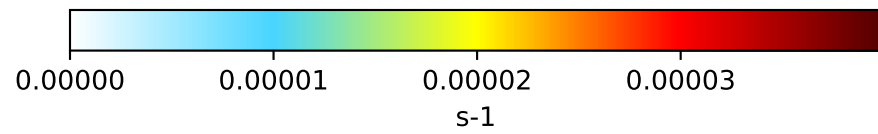
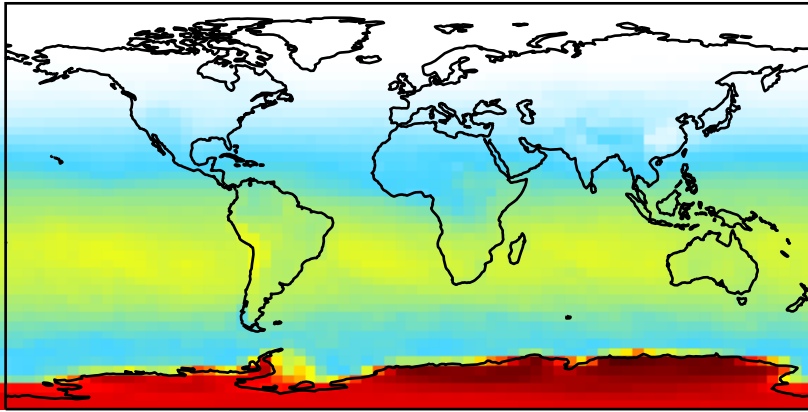


Ratio
Dev/Ref, Fixed Range

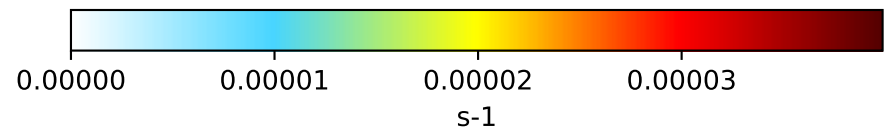
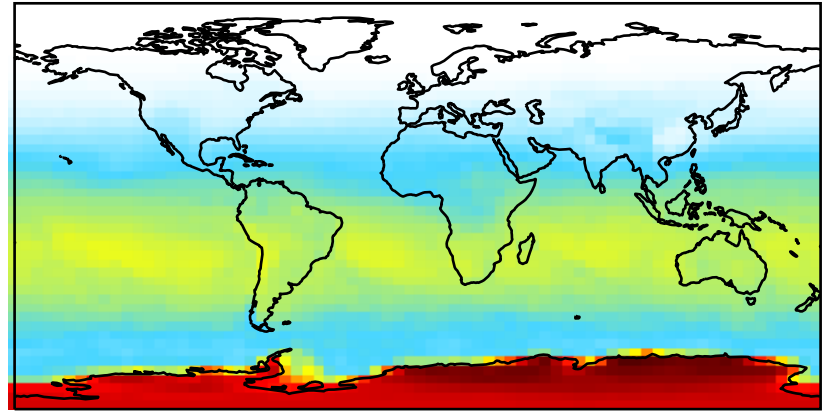


Jval_MVKN

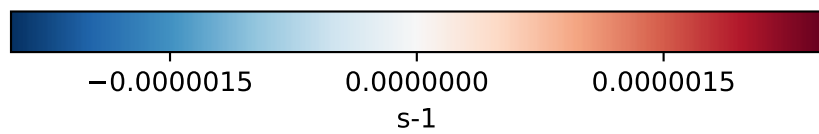
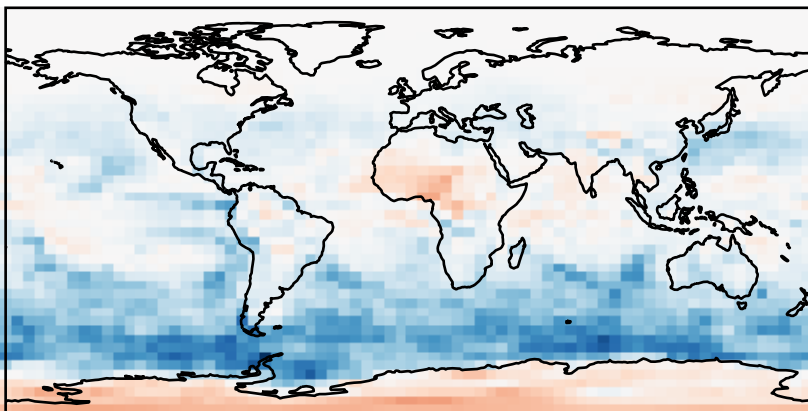
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



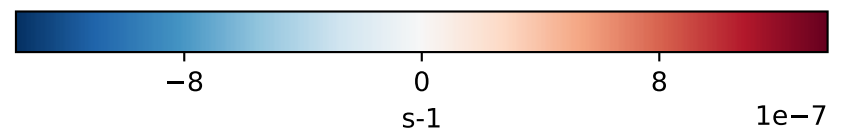
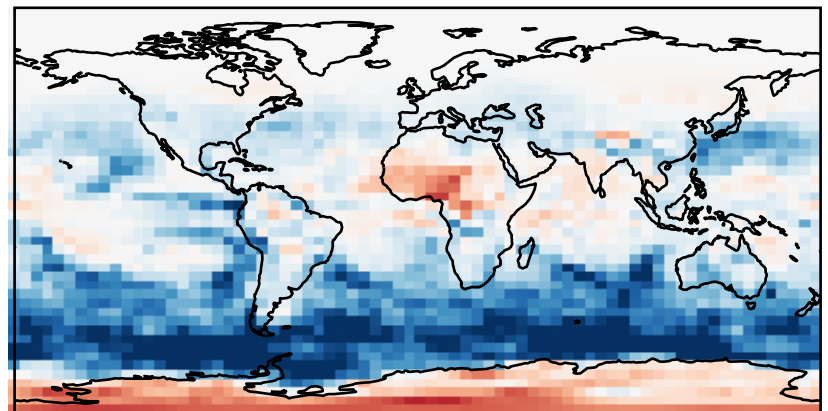
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



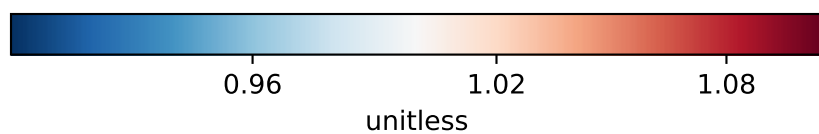
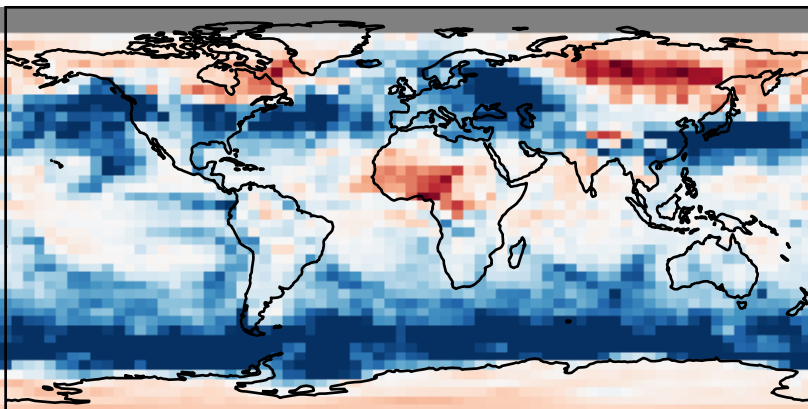
Difference
Dev - Ref, Dynamic Range



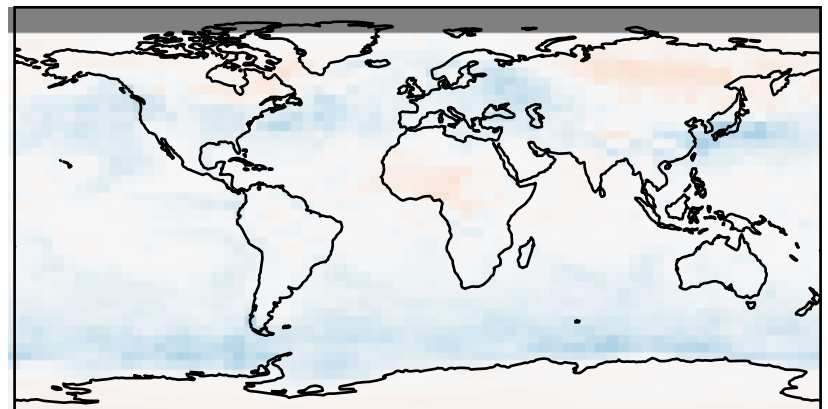
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

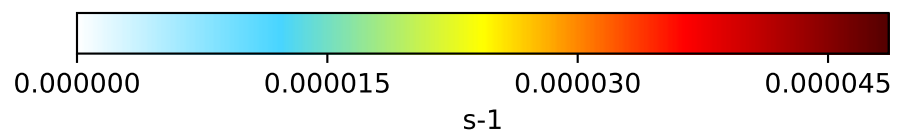
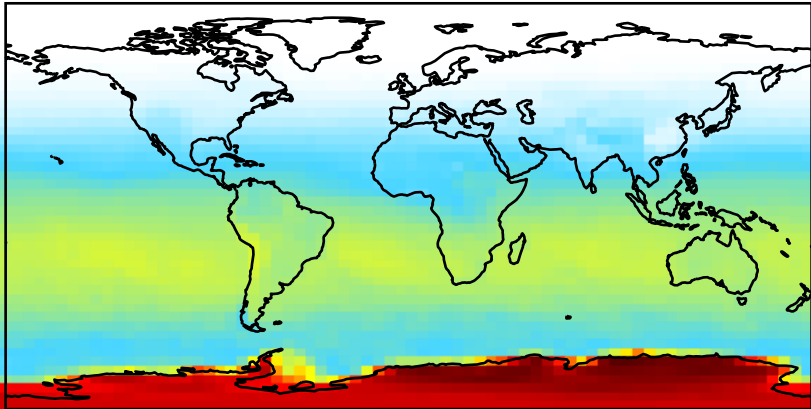


Ratio
Dev/Ref, Fixed Range

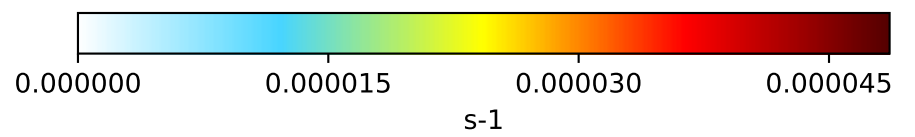
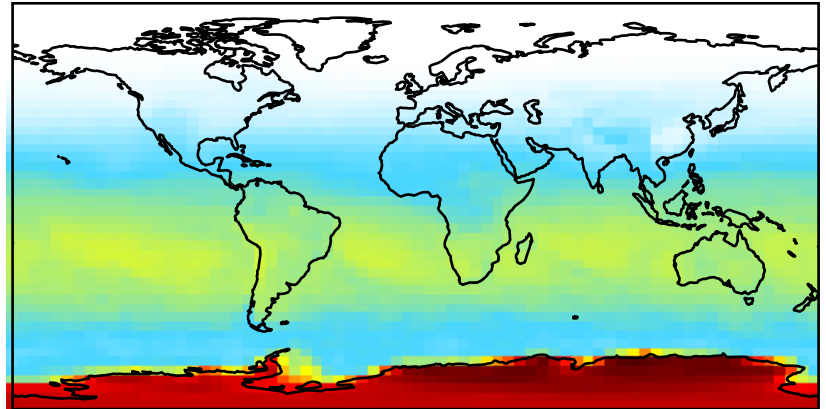


Jval_MVKPC

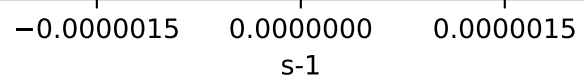
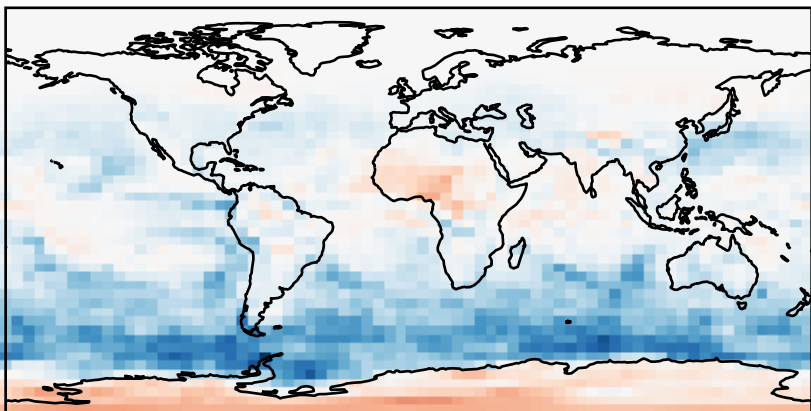
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



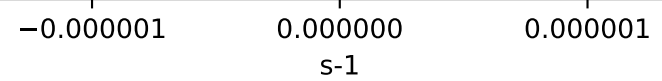
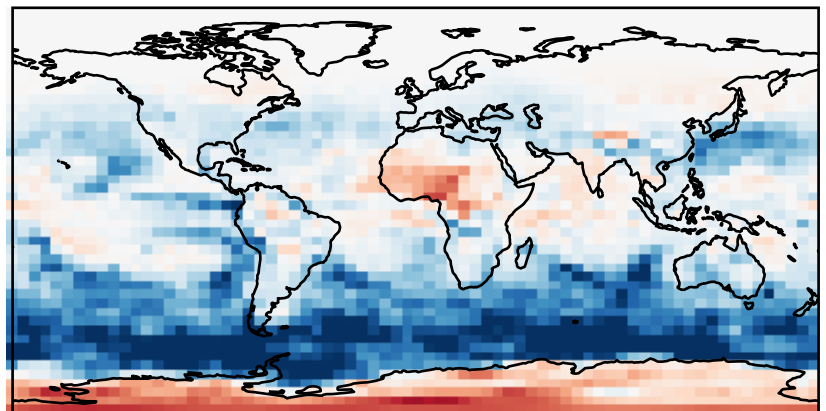
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



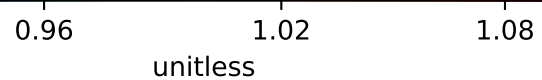
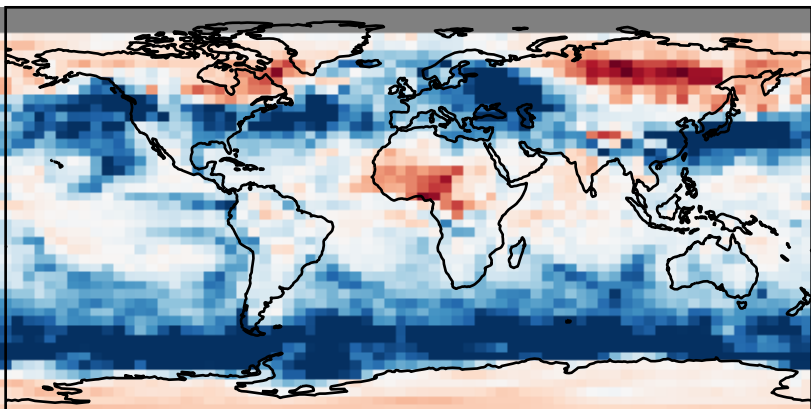
Difference
Dev - Ref, Dynamic Range



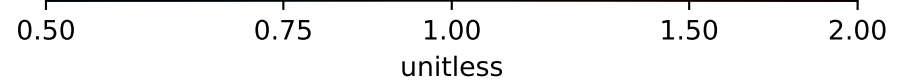
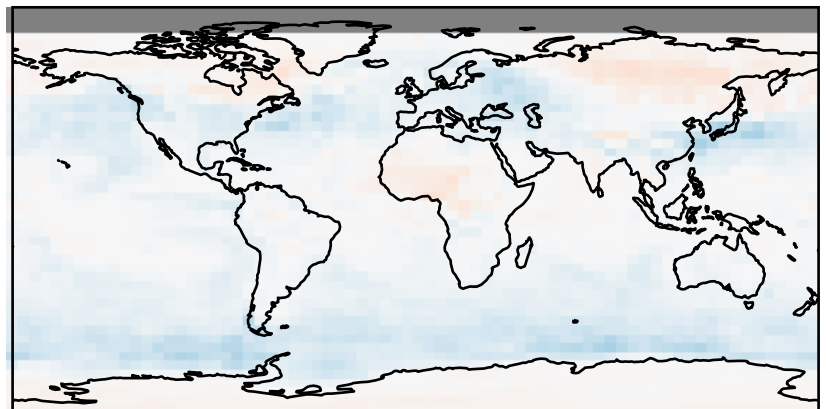
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

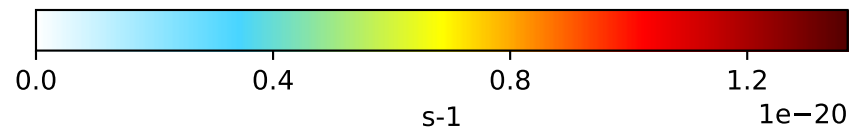
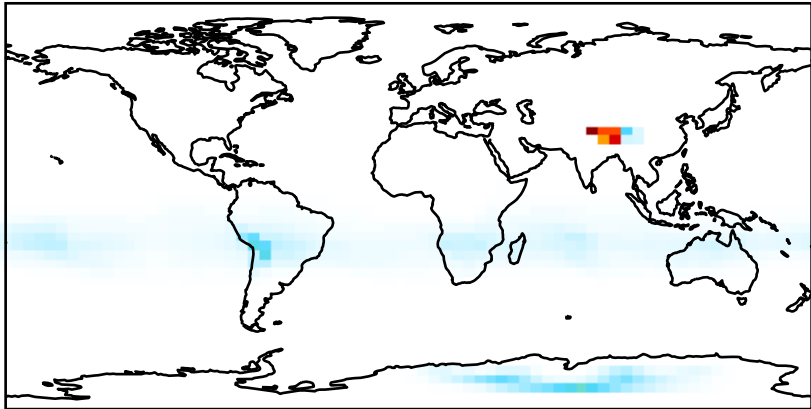


Ratio
Dev/Ref, Fixed Range

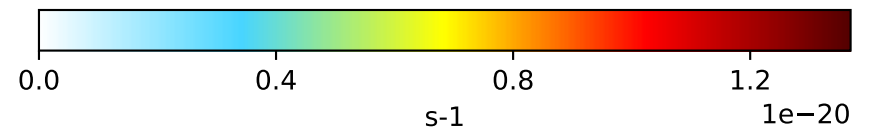
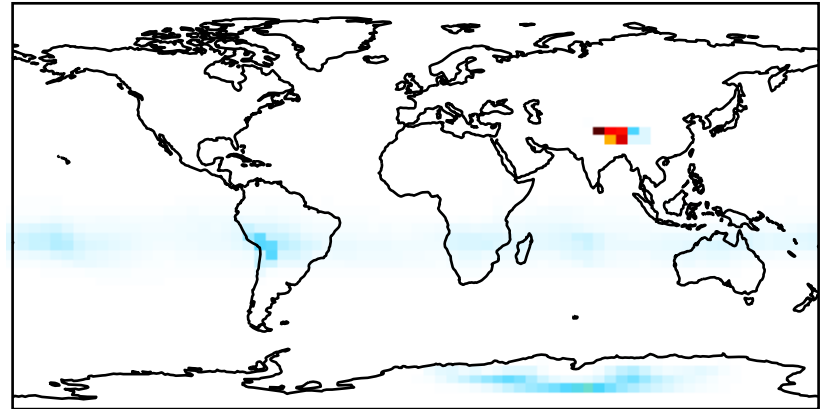


Jval_N20

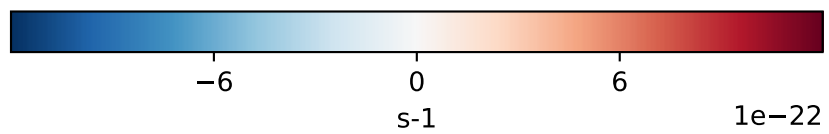
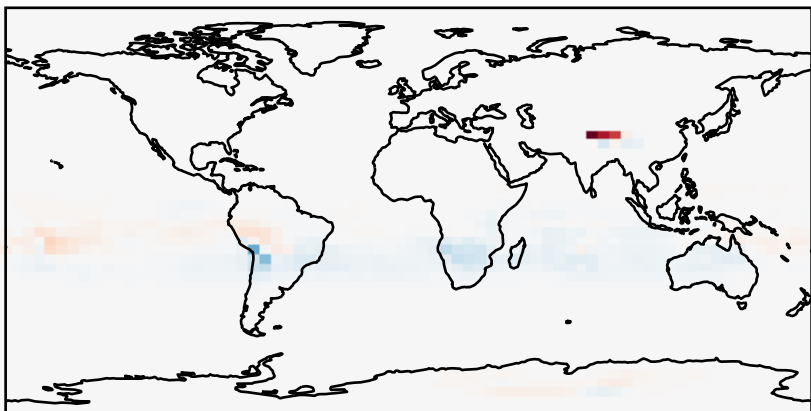
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



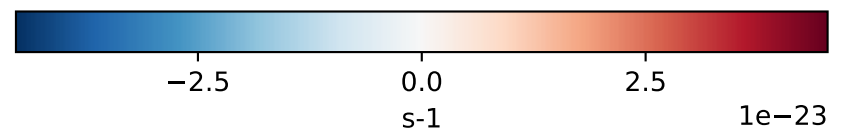
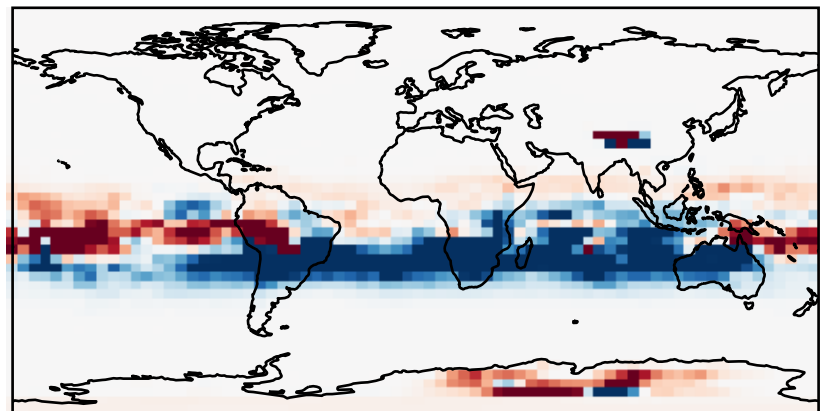
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



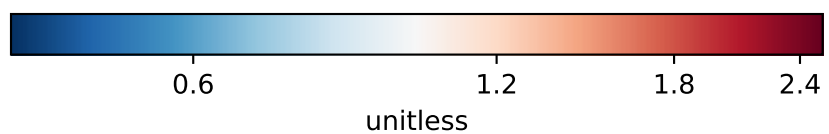
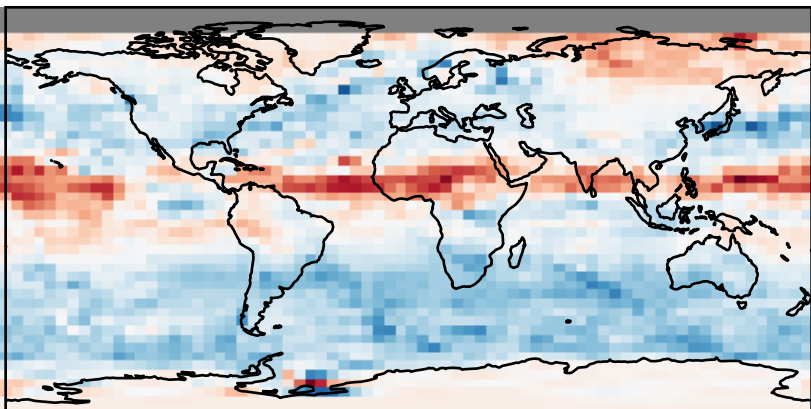
Difference
Dev - Ref, Dynamic Range



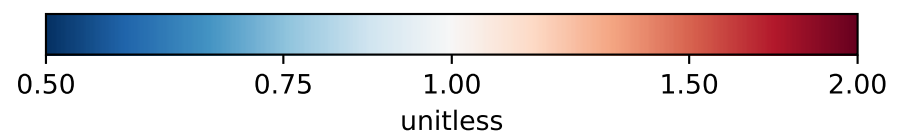
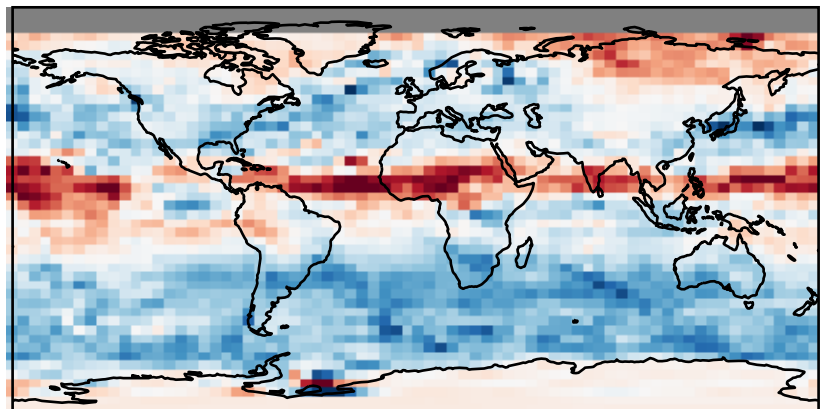
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

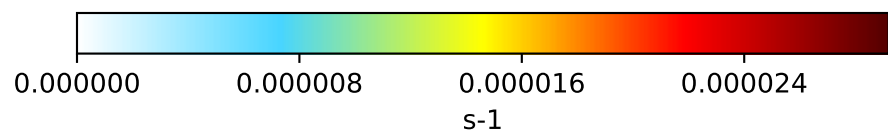
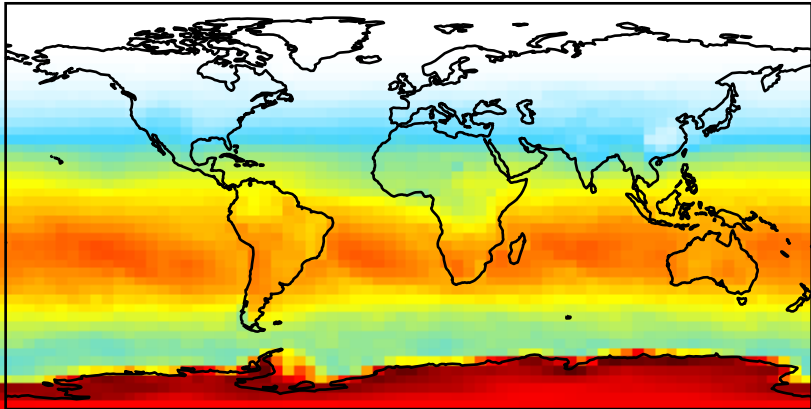


Ratio
Dev/Ref, Fixed Range

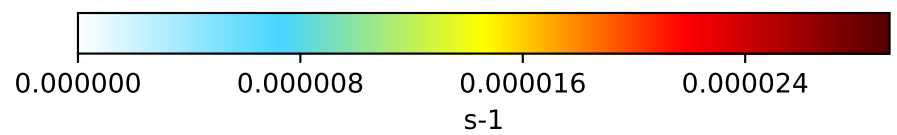
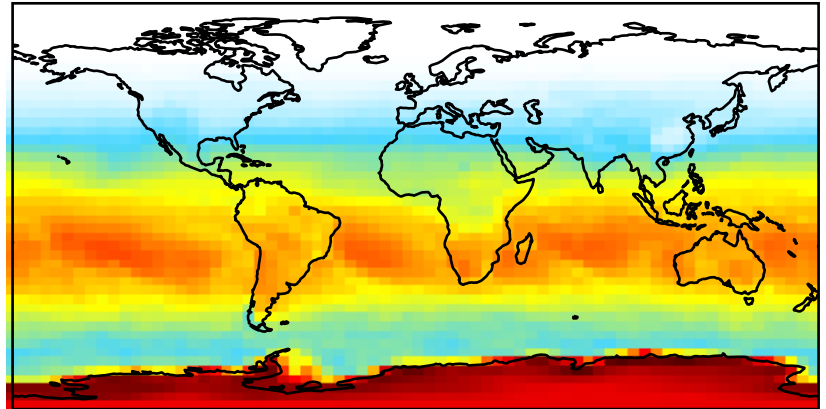


Jval_N2005

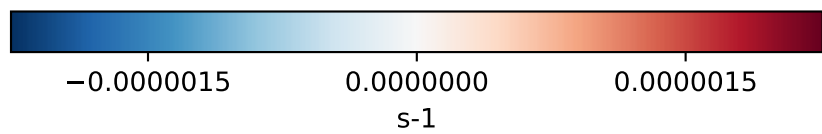
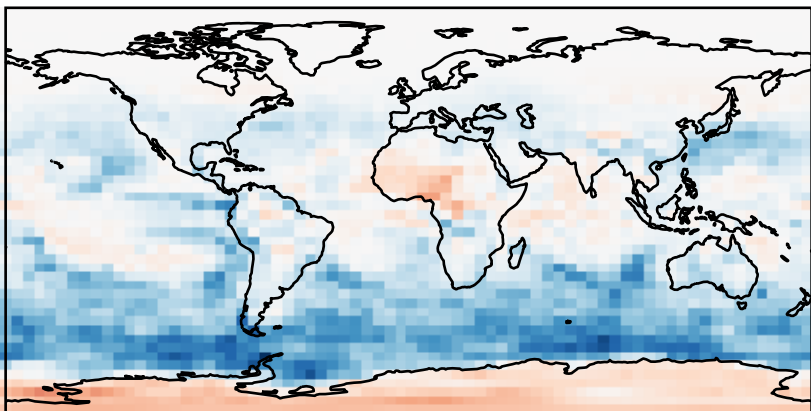
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



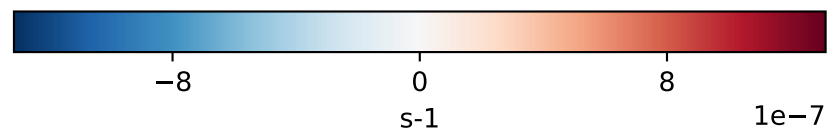
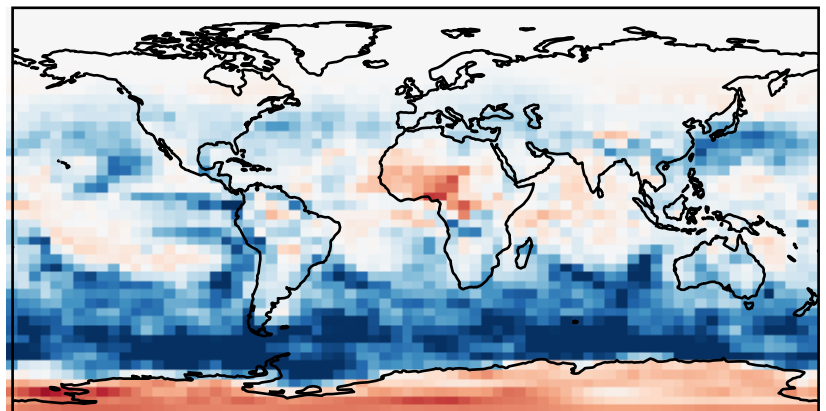
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



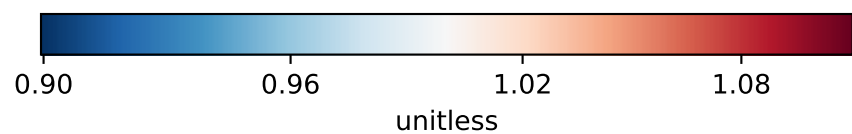
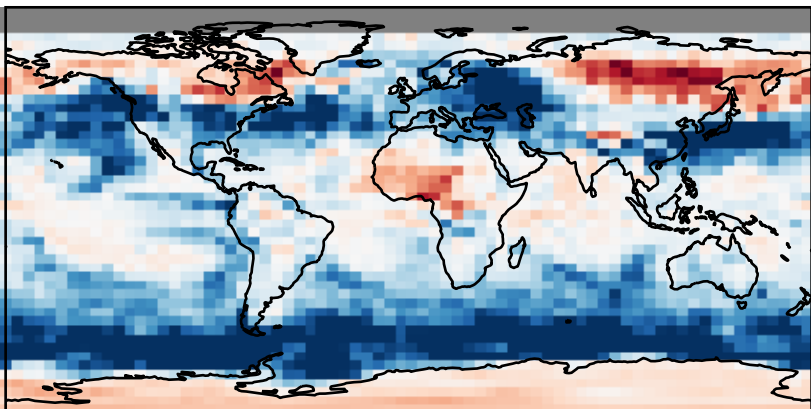
Difference
Dev - Ref, Dynamic Range



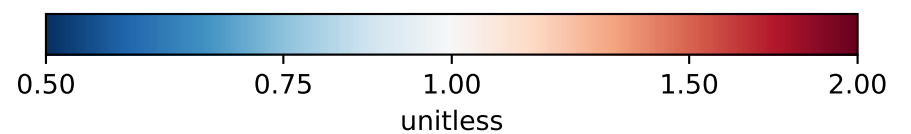
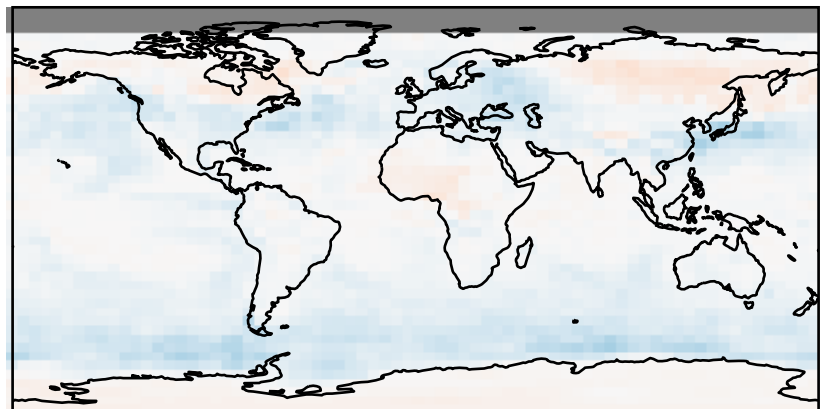
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

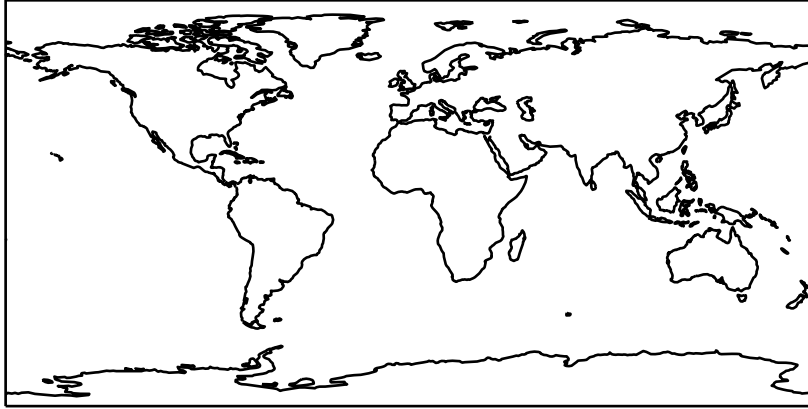


Ratio
Dev/Ref, Fixed Range



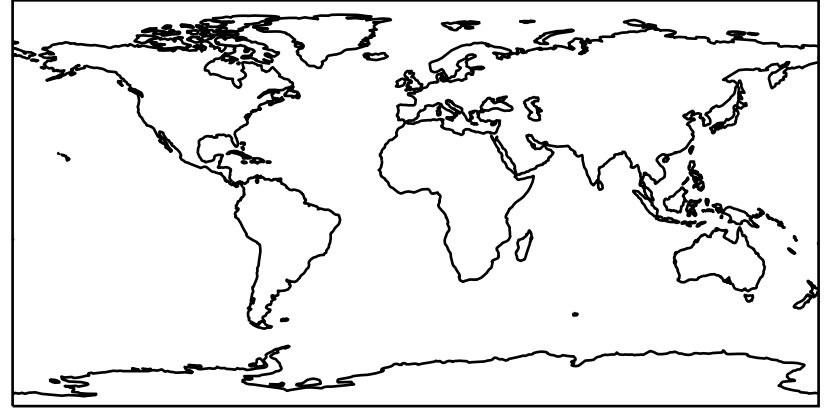
Jval_NIT

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



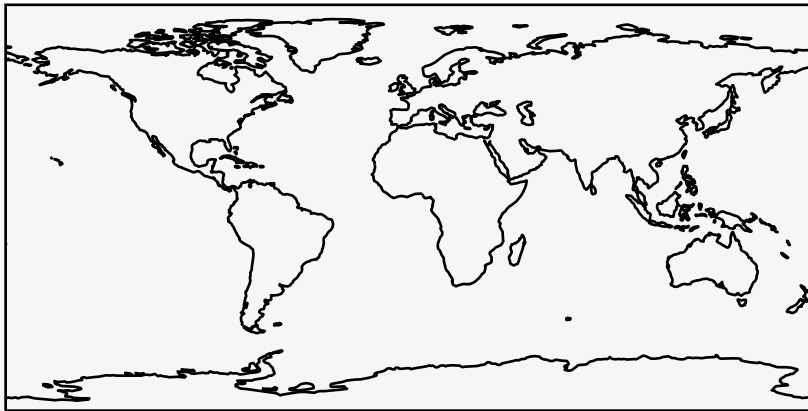
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



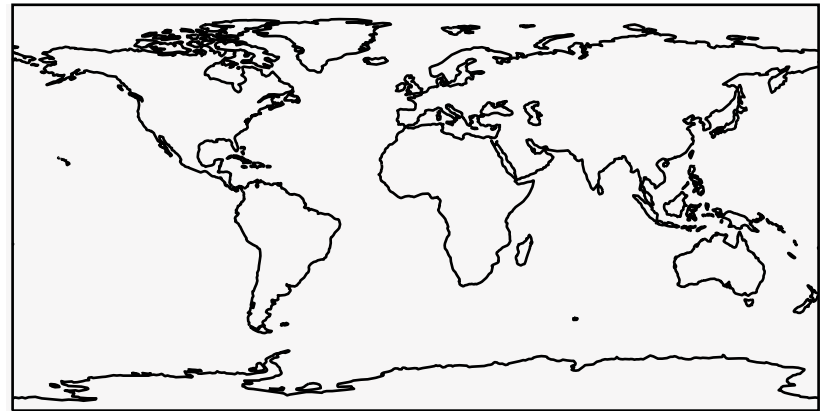
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
s-1

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



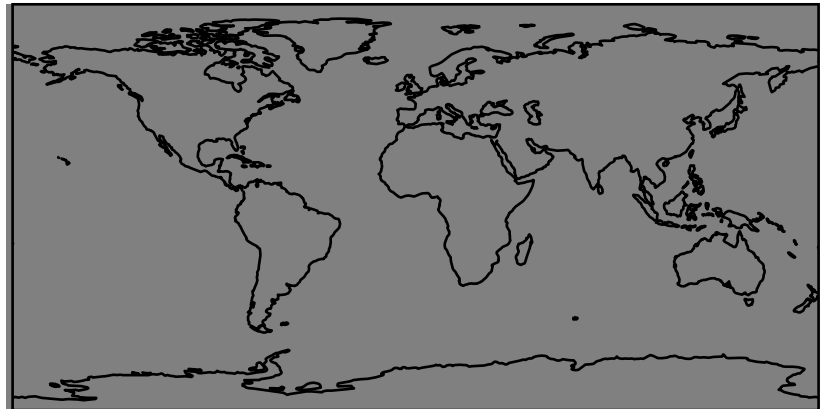
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

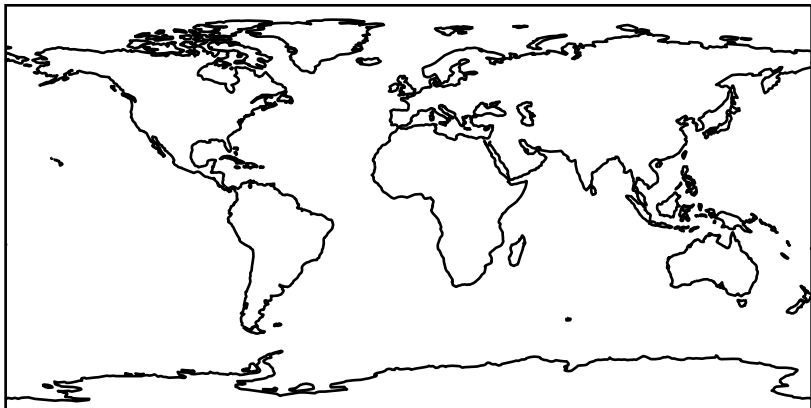
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

Jval_NITs

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



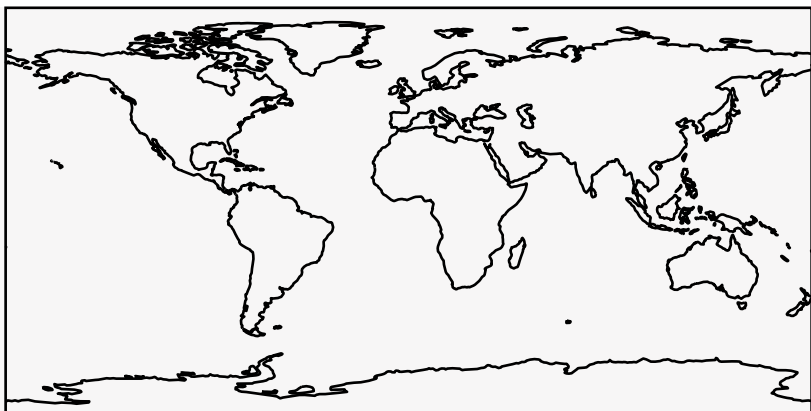
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



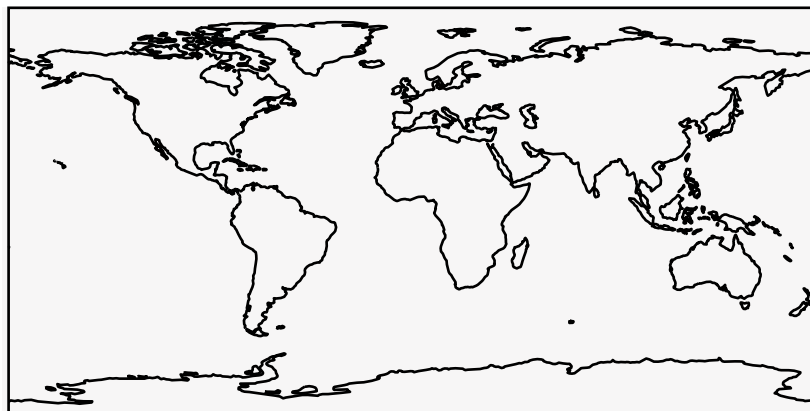
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



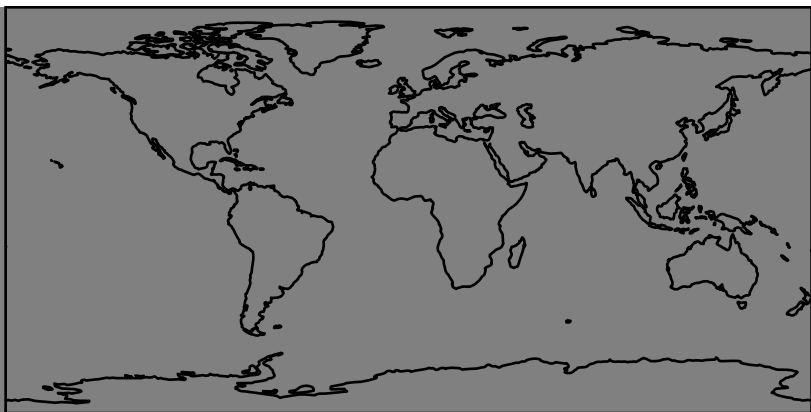
Zero throughout domain
s-1

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



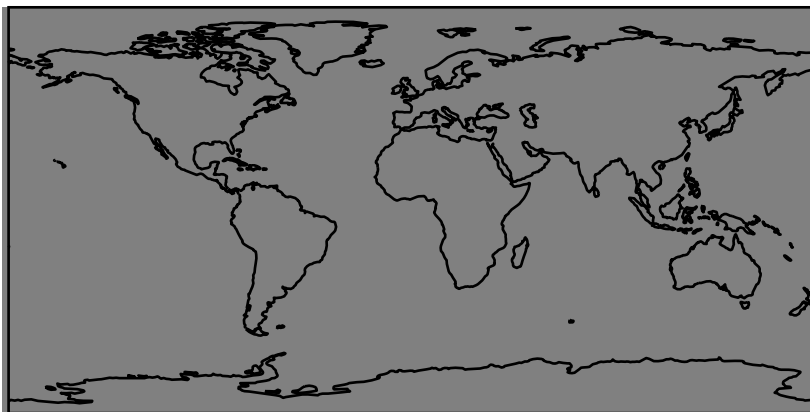
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

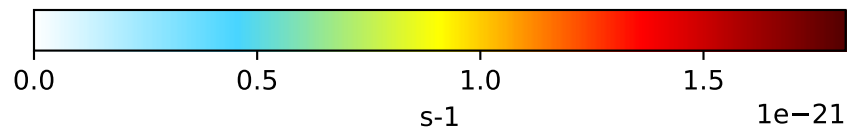
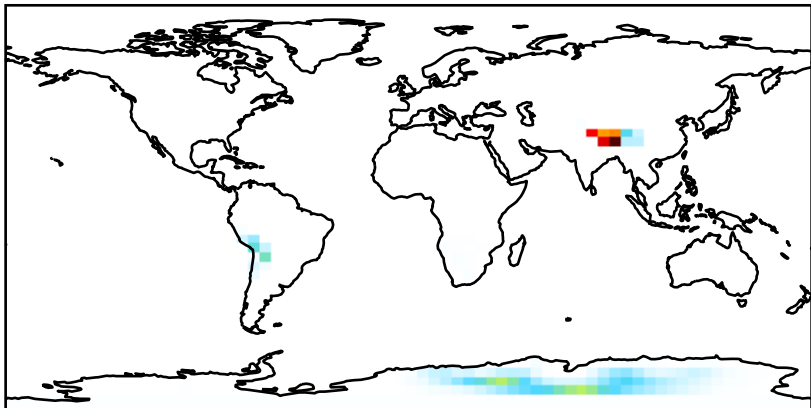
Ratio
Dev/Ref, Fixed Range



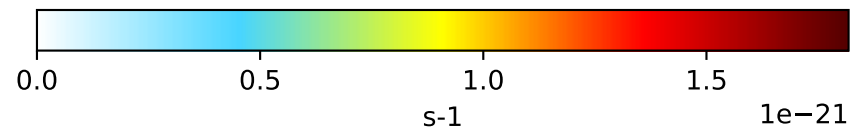
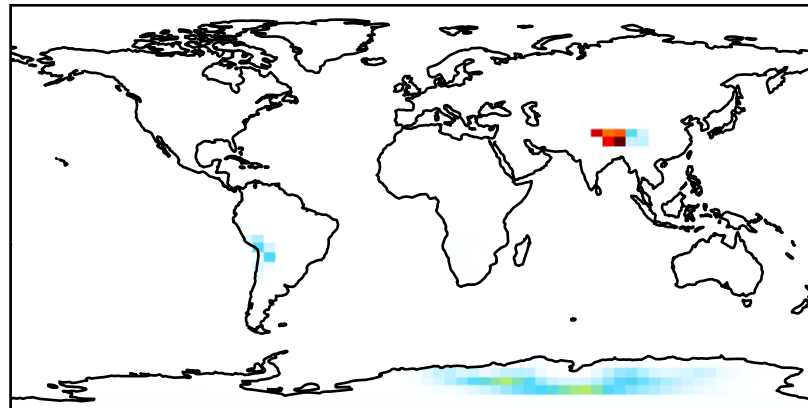
Undefined throughout domain
unitless

Jval_NO

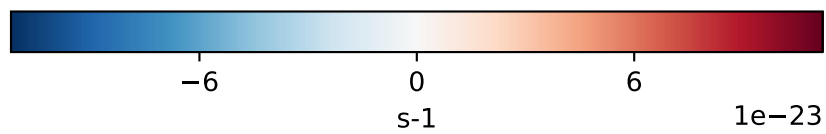
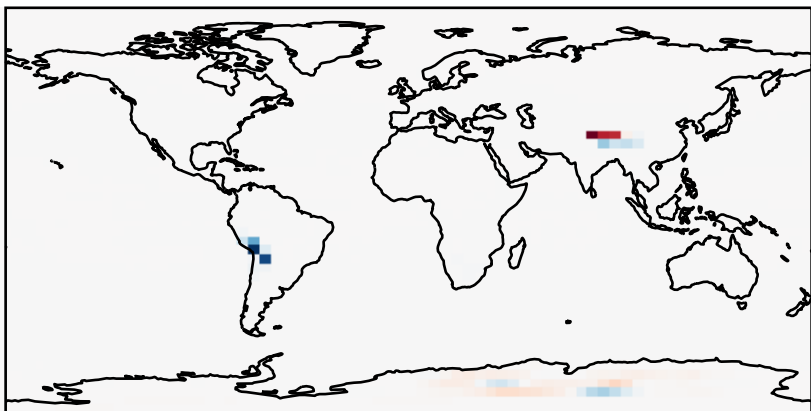
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



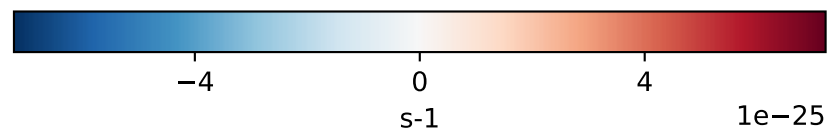
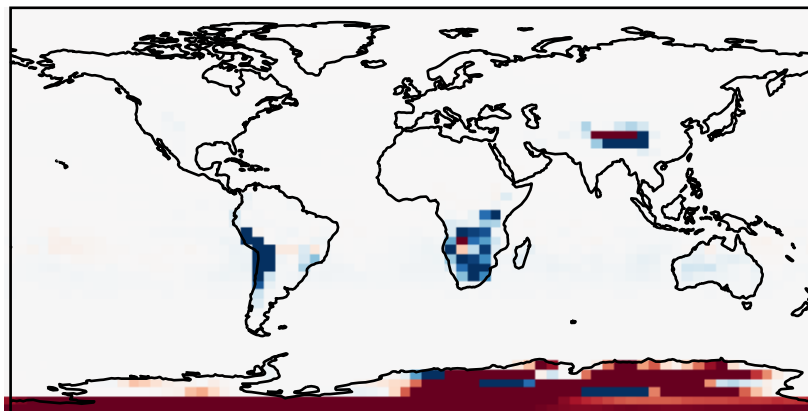
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



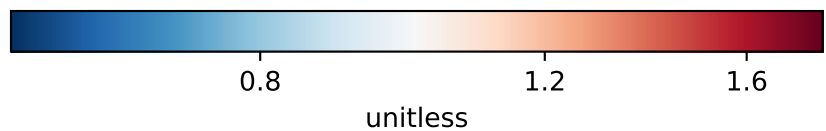
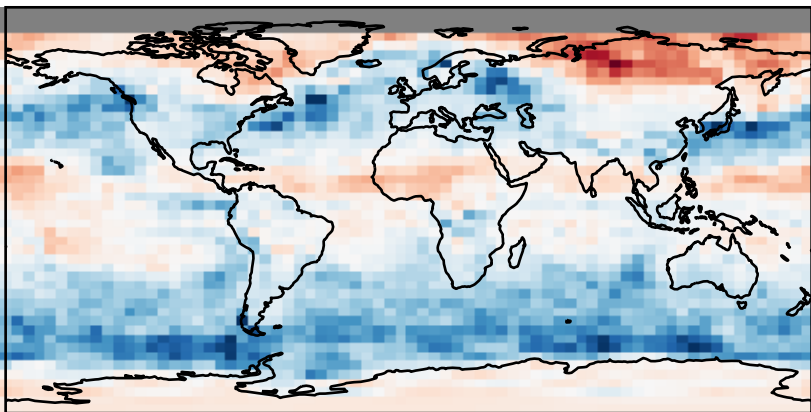
Difference
Dev - Ref, Dynamic Range



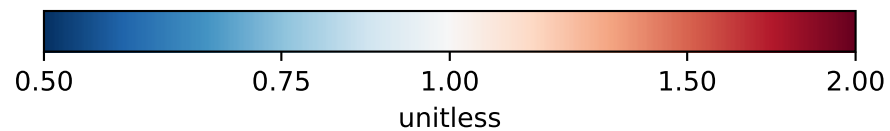
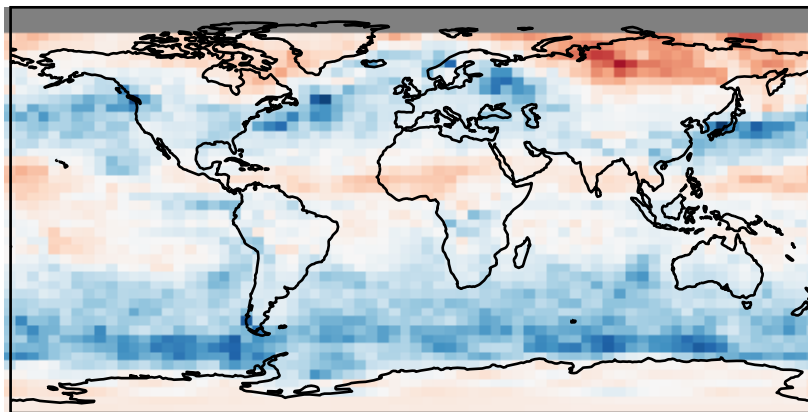
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

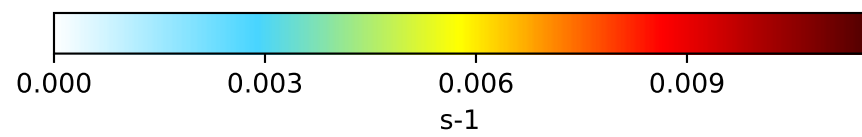
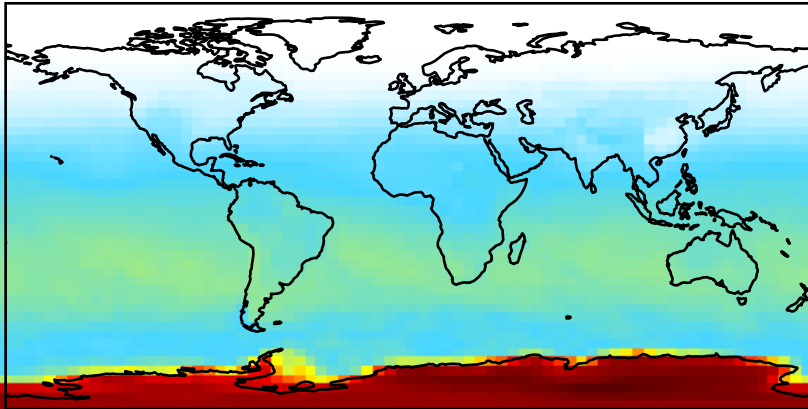


Ratio
Dev/Ref, Fixed Range

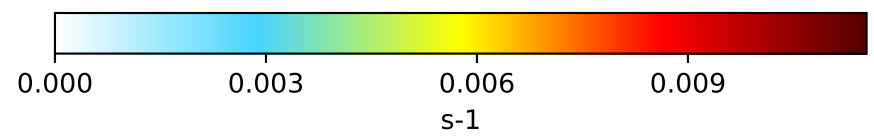
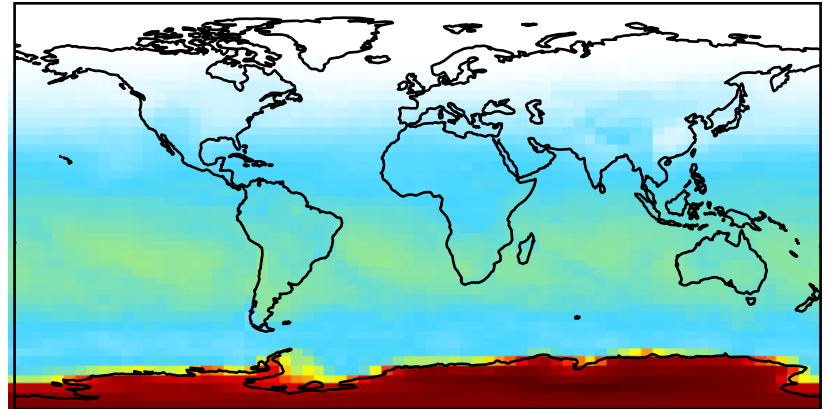


Jval_NO2

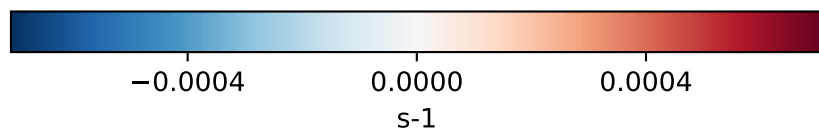
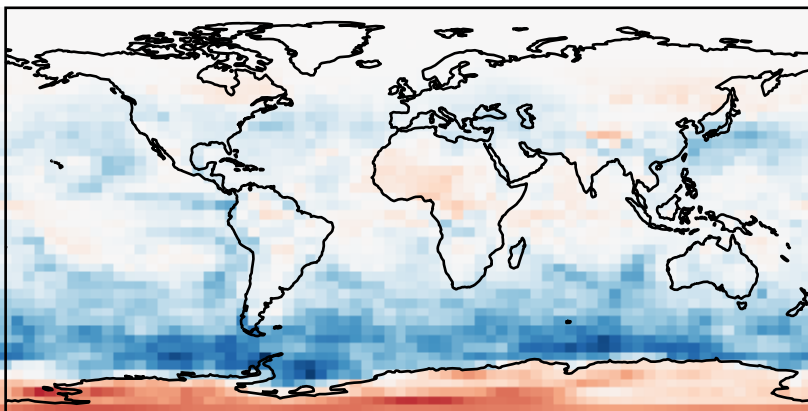
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



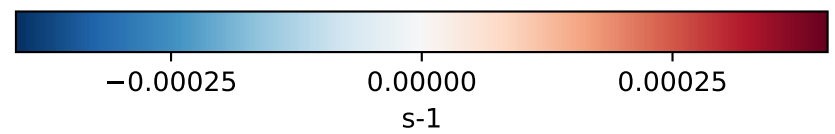
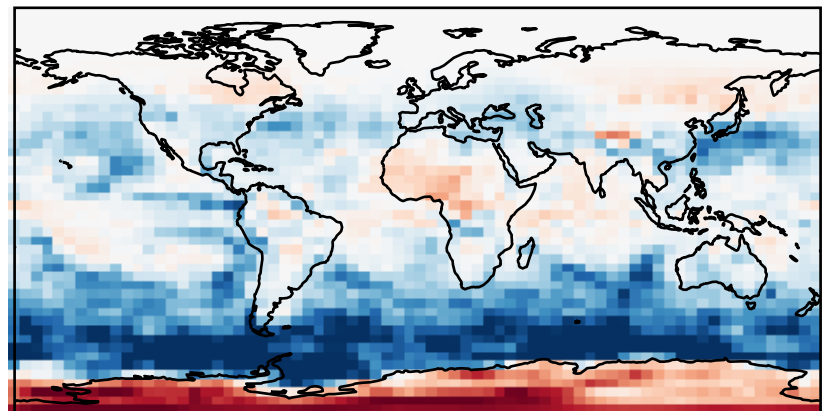
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



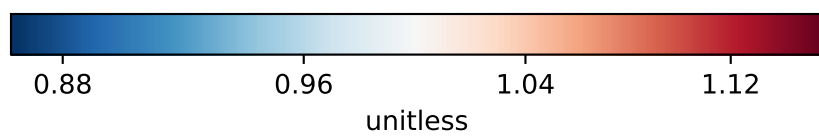
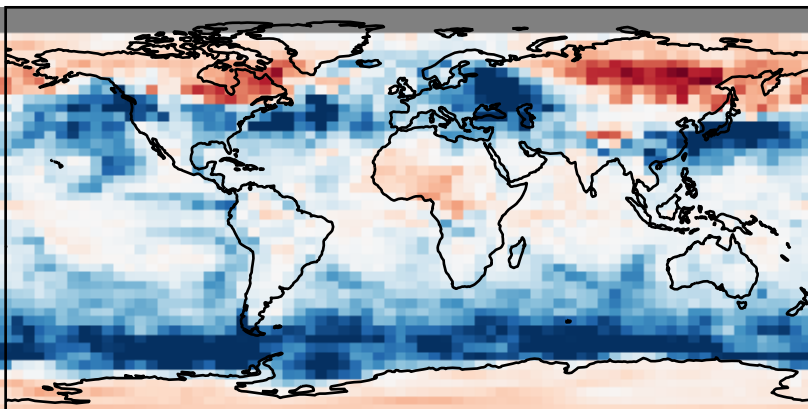
Difference
Dev - Ref, Dynamic Range



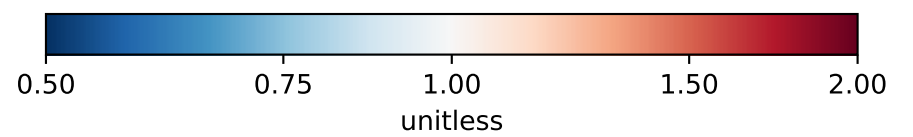
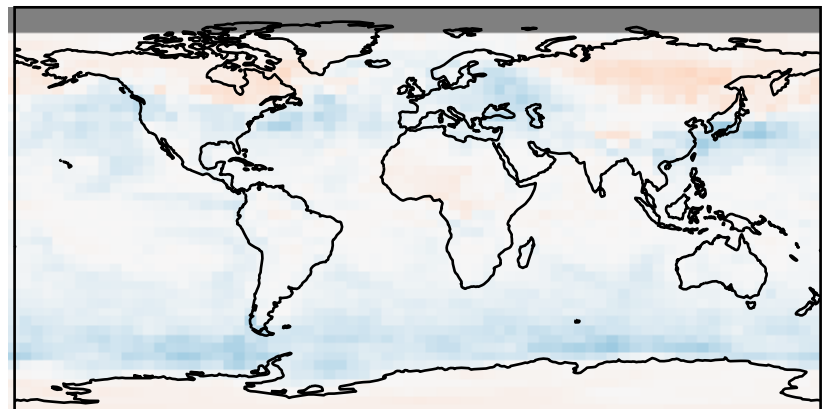
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

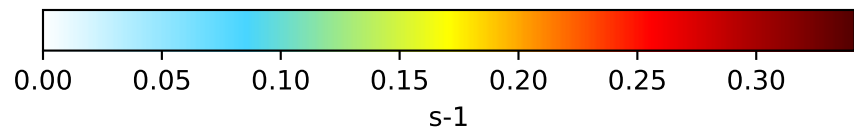
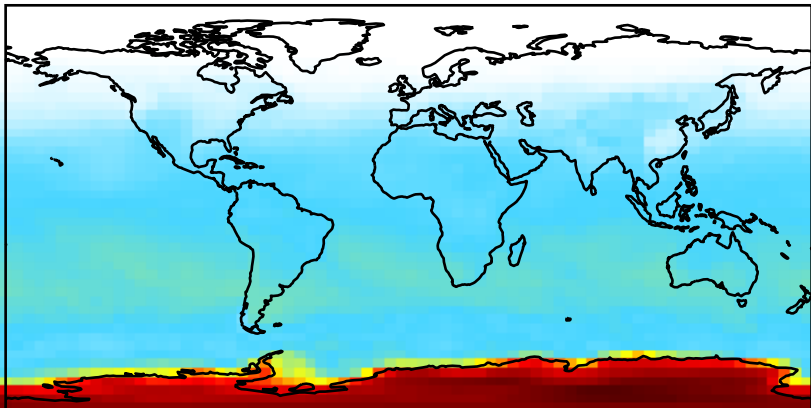


Ratio
Dev/Ref, Fixed Range

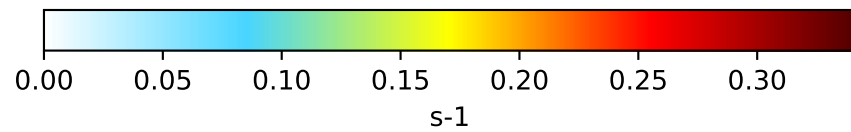
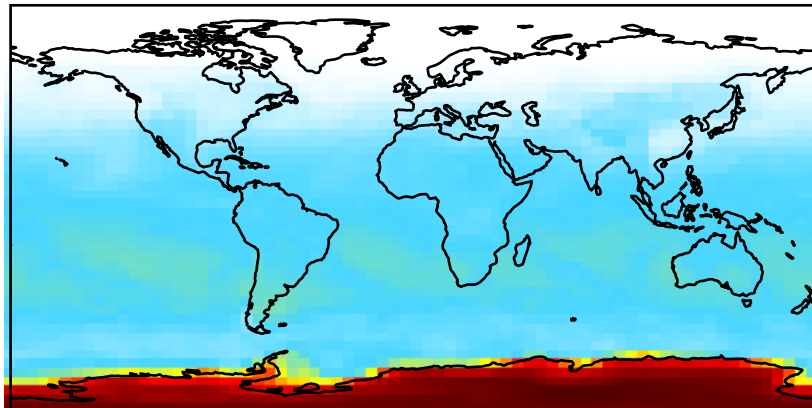


Jval_NO3

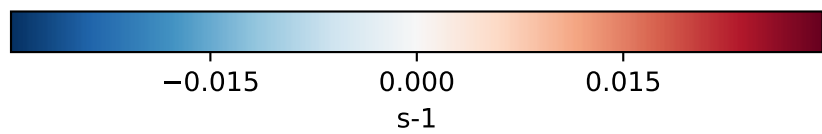
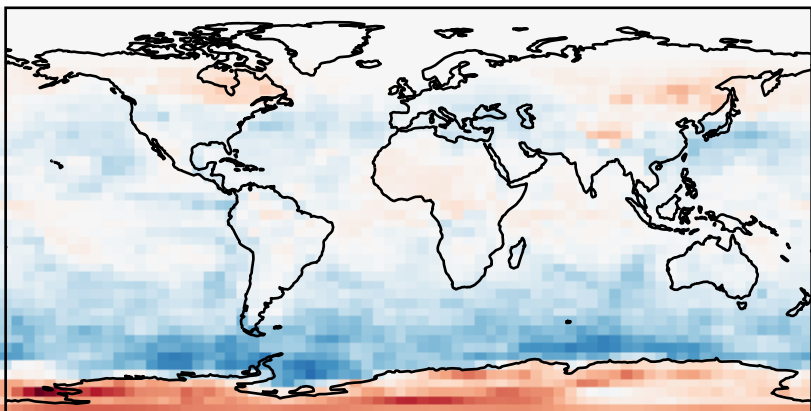
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



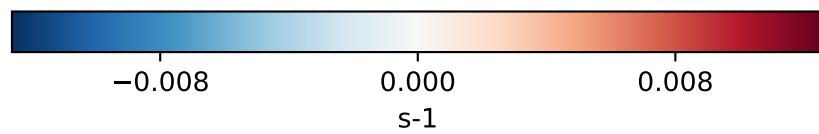
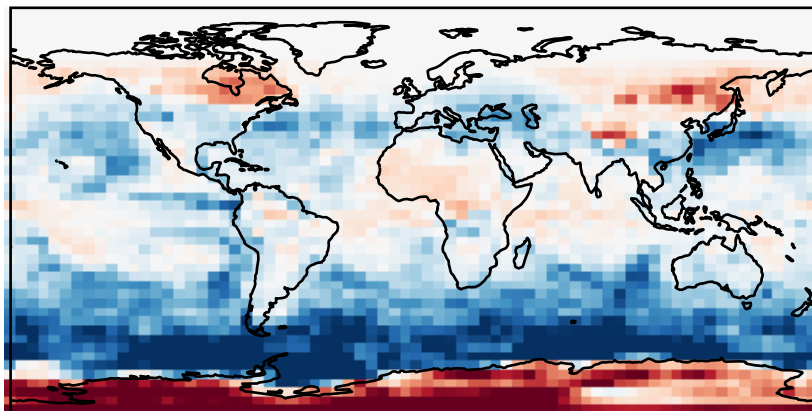
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



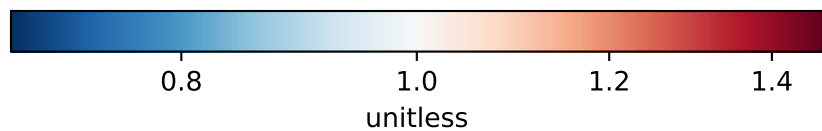
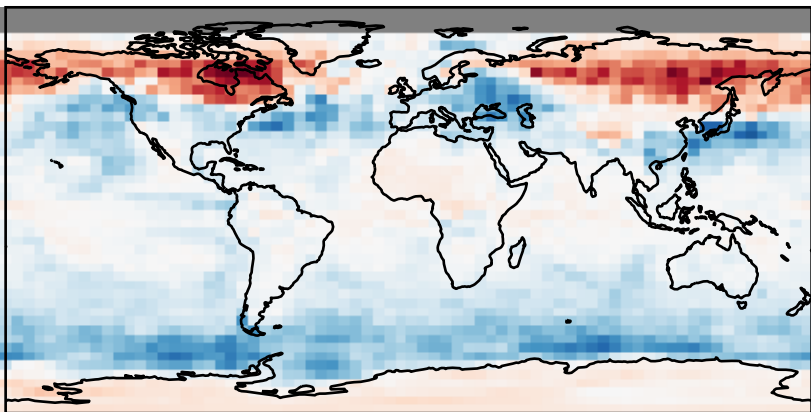
Difference
Dev - Ref, Dynamic Range



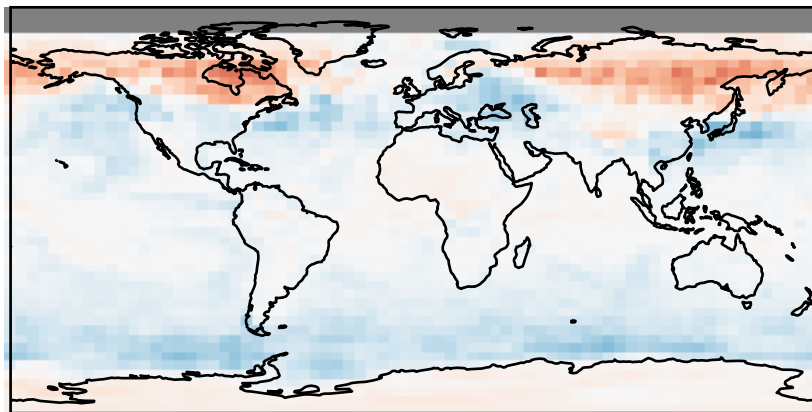
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

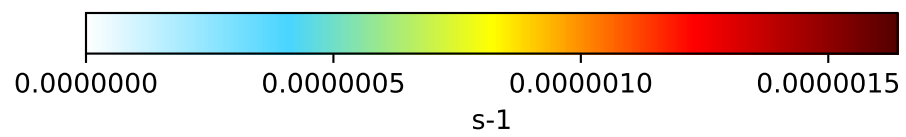
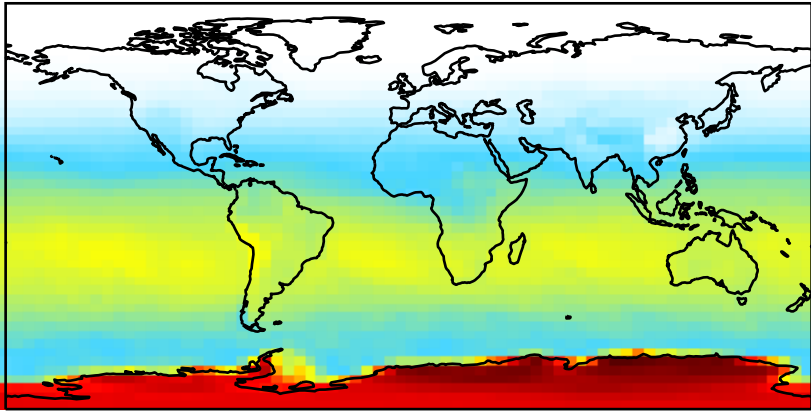


Ratio
Dev/Ref, Fixed Range

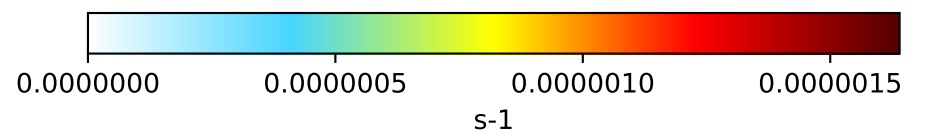
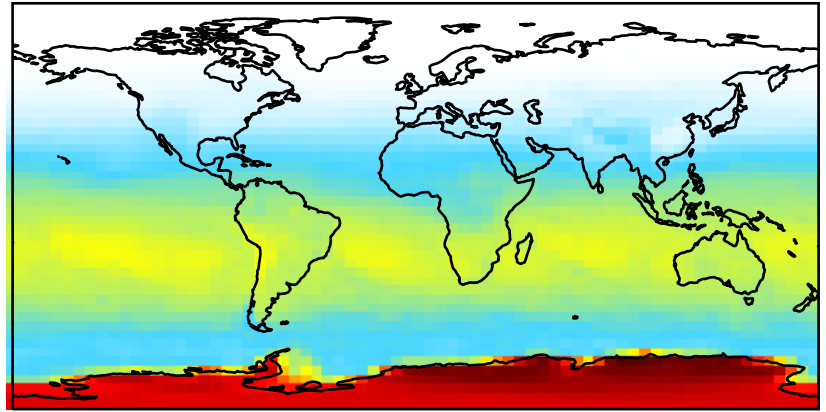


Jval_NPRNO3

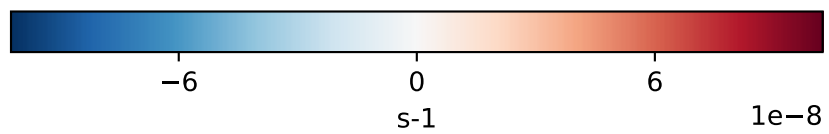
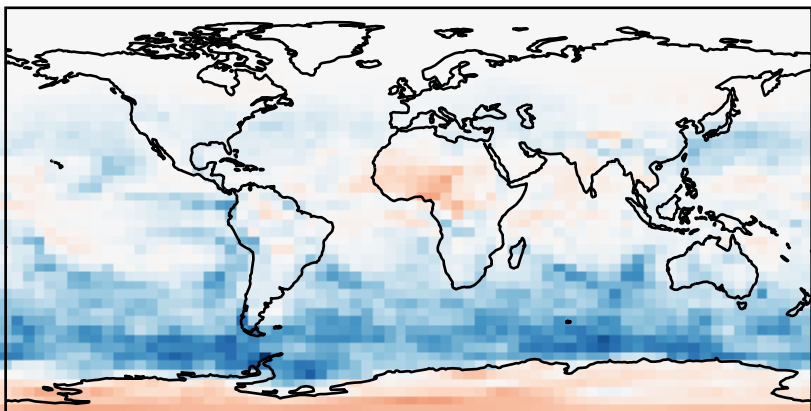
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



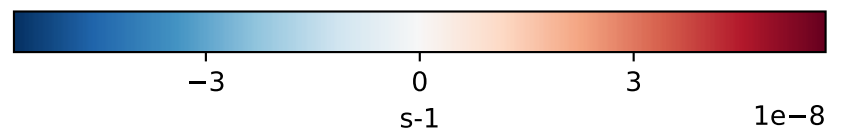
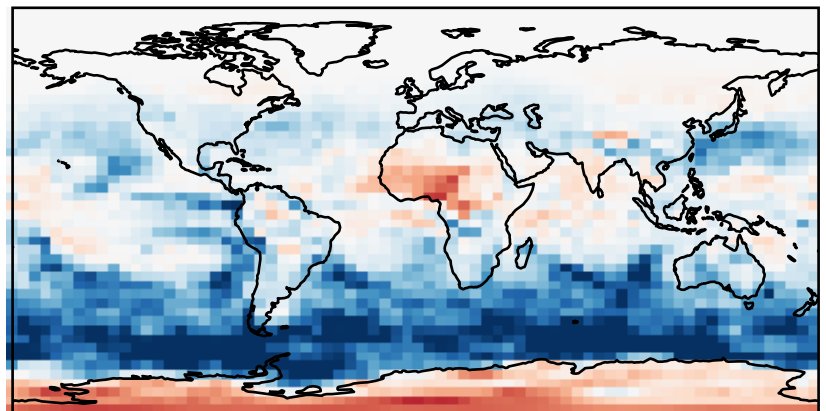
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



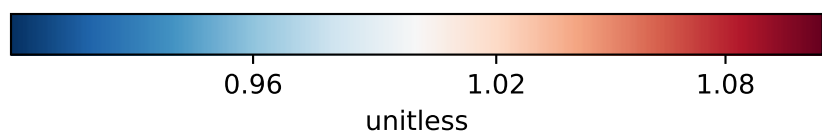
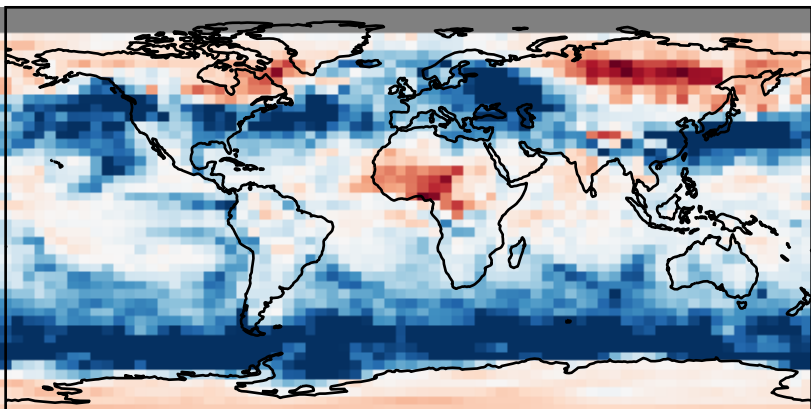
Difference
Dev - Ref, Dynamic Range



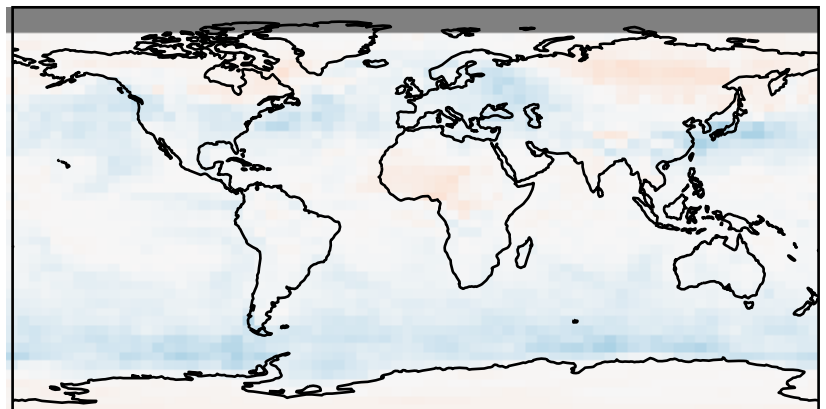
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

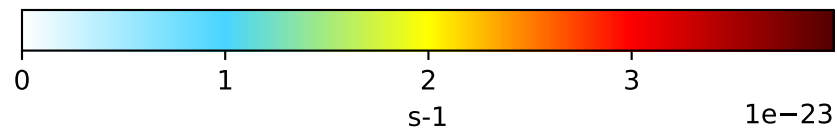
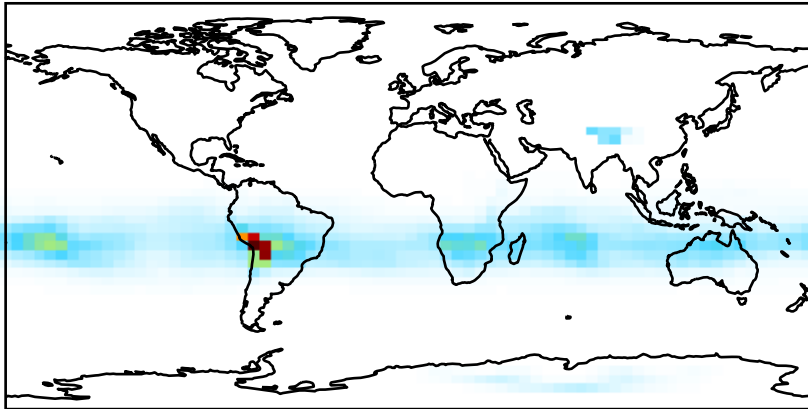


Ratio
Dev/Ref, Fixed Range

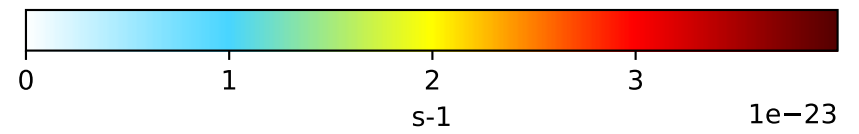
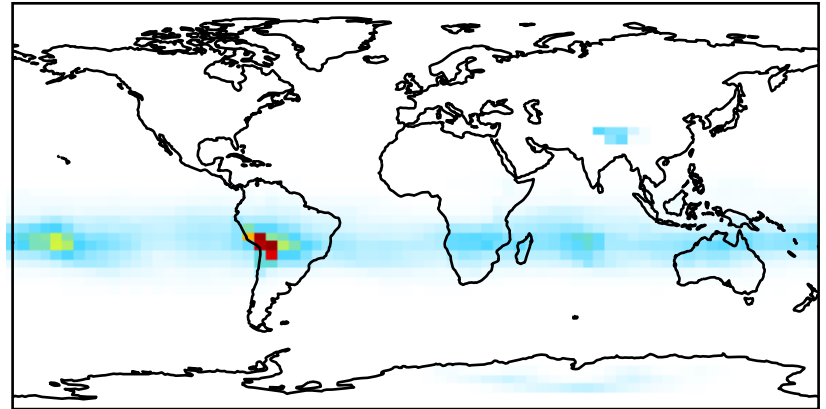


Jval_02

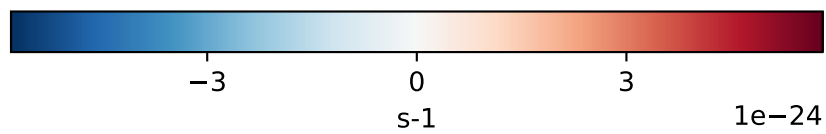
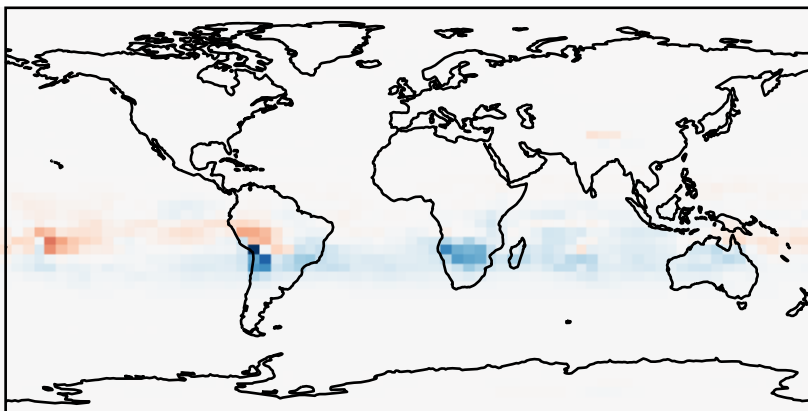
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



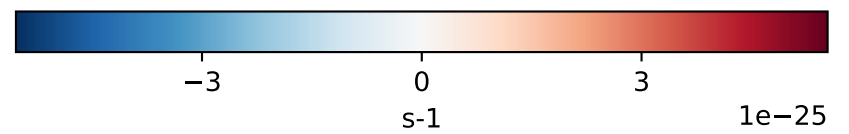
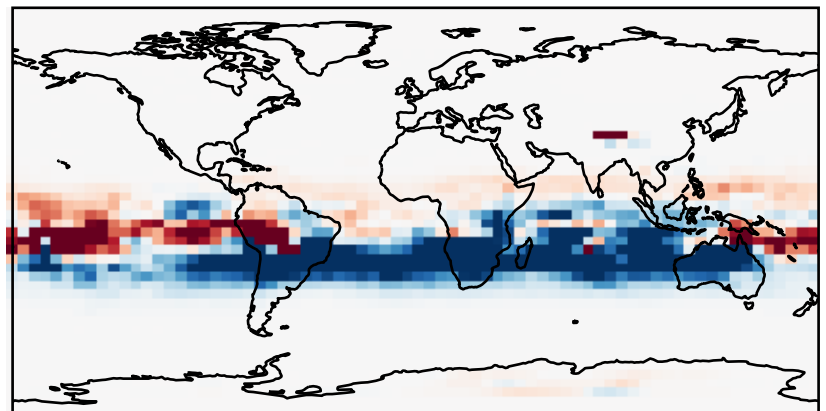
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



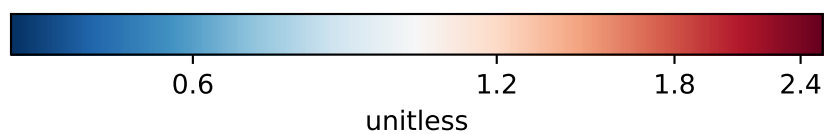
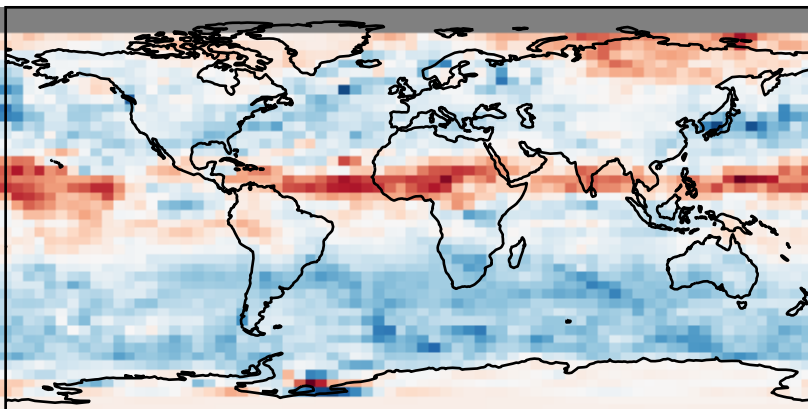
Difference
Dev - Ref, Dynamic Range



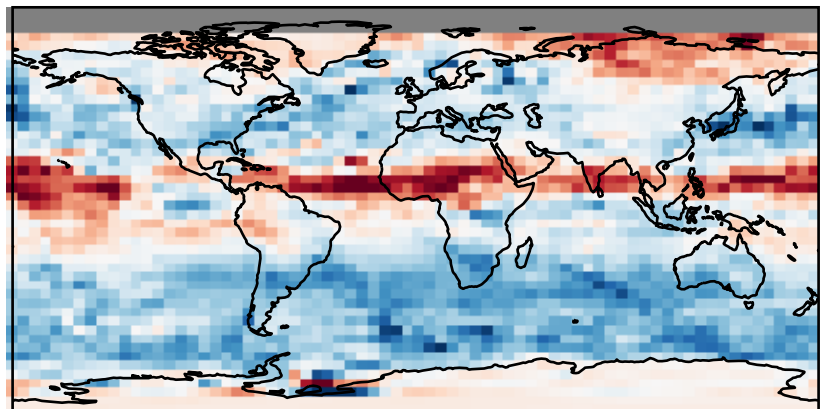
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



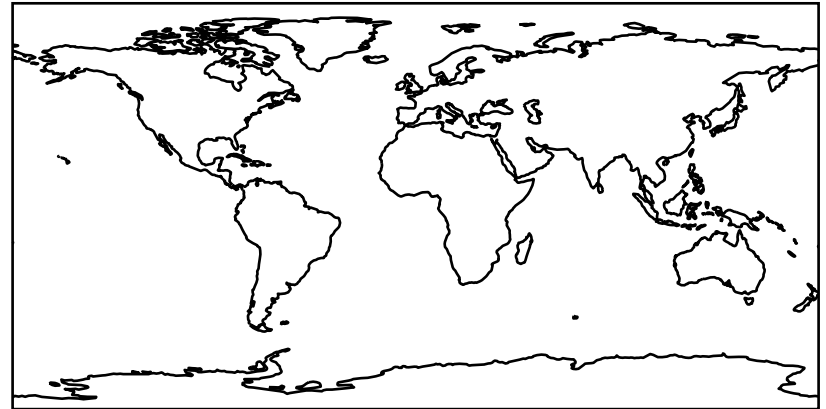
Jval_03

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



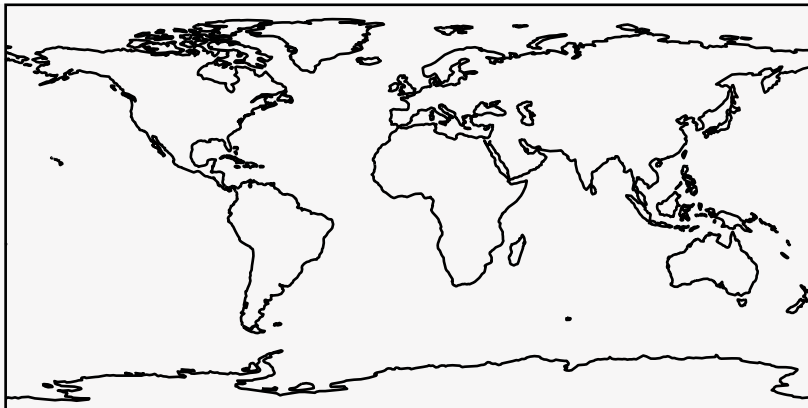
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



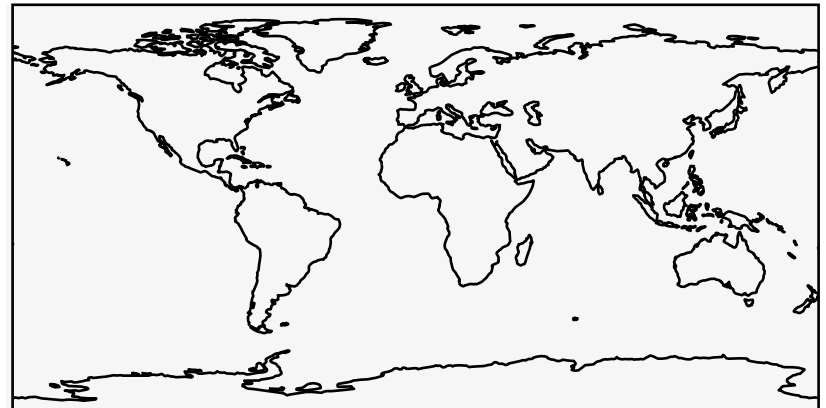
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



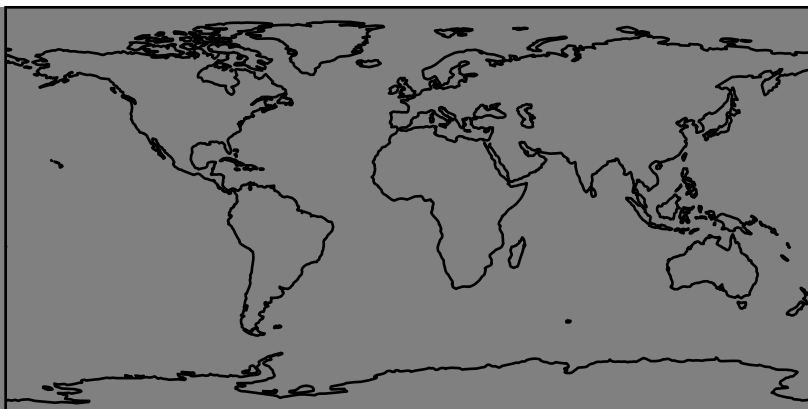
Zero throughout domain
s-1

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



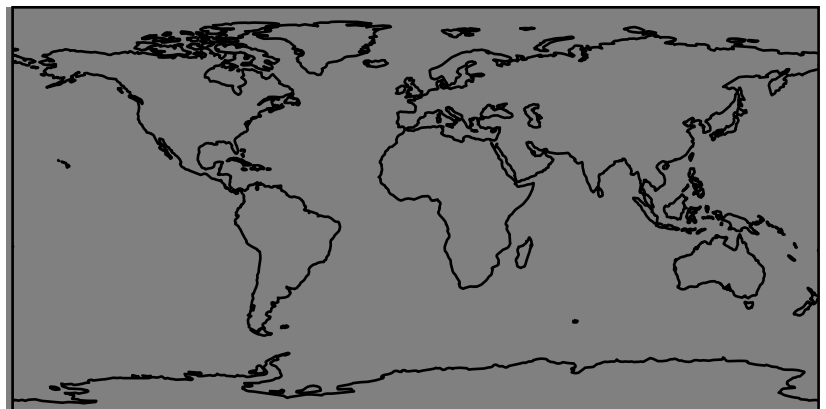
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

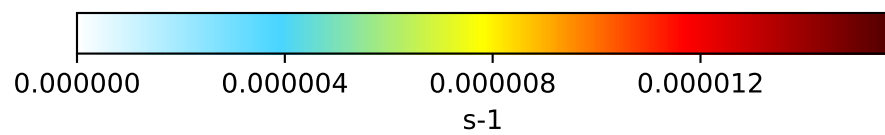
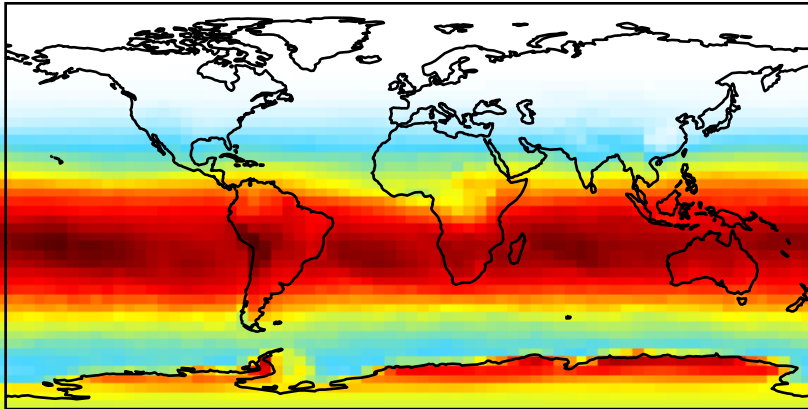
Ratio
Dev/Ref, Fixed Range



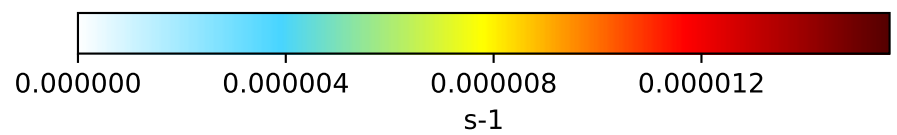
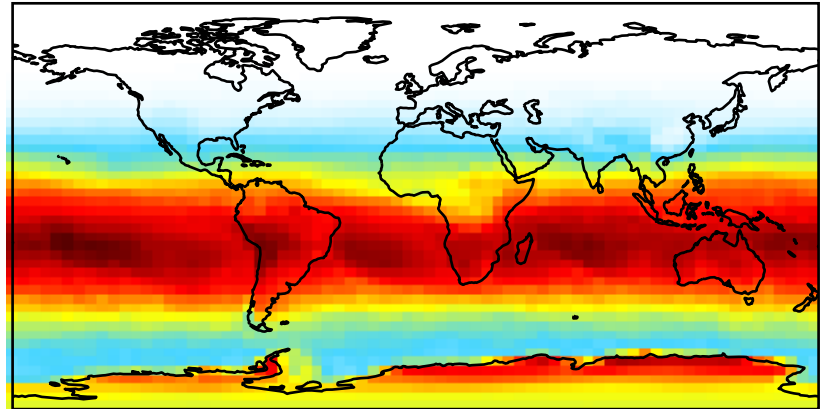
Undefined throughout domain
unitless

Jval_0301D

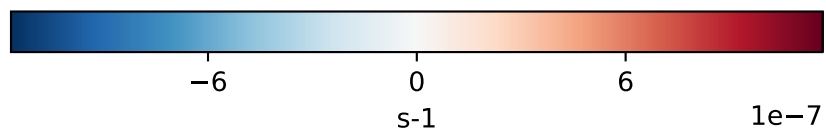
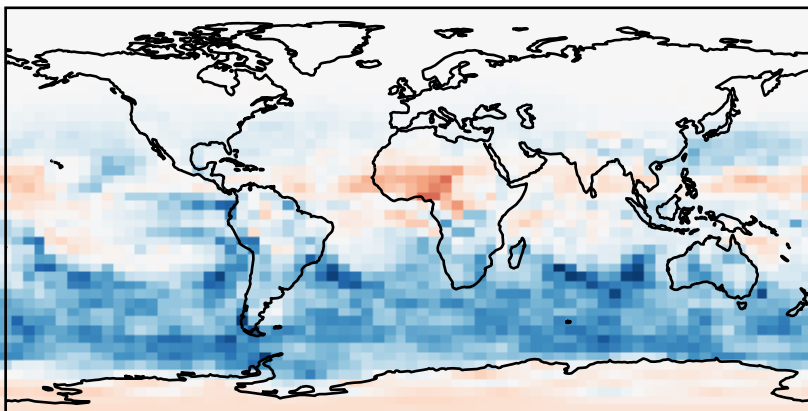
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



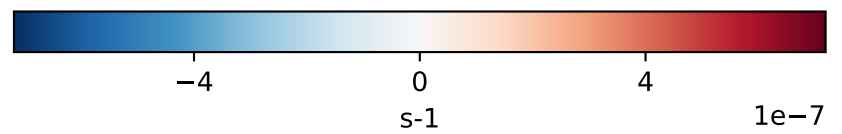
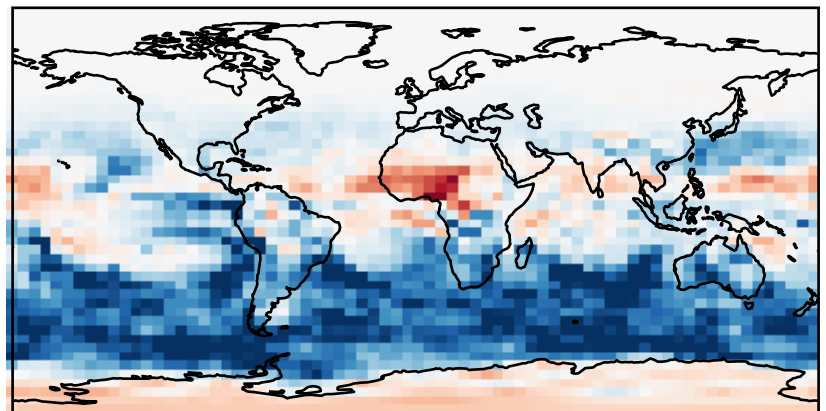
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



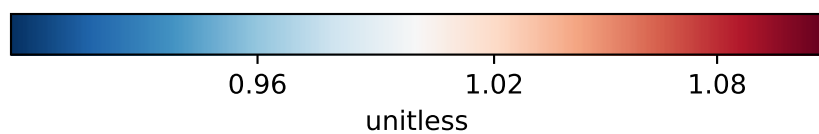
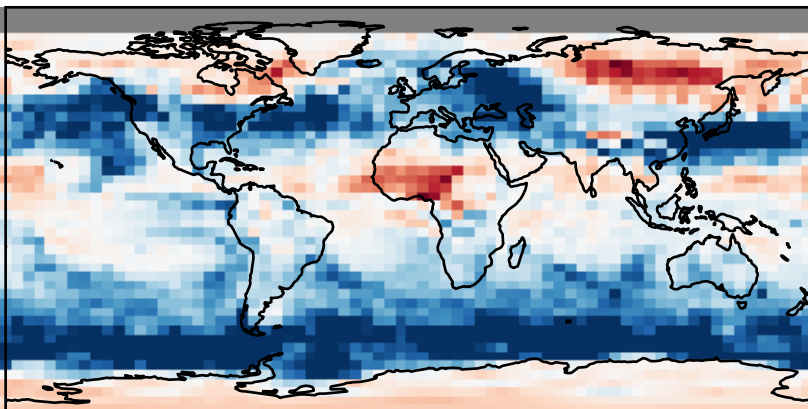
Difference
Dev - Ref, Dynamic Range



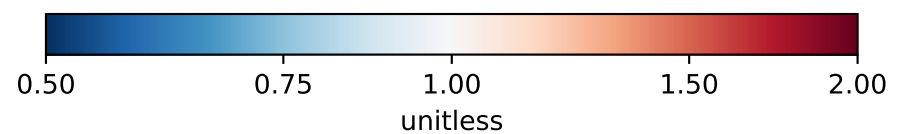
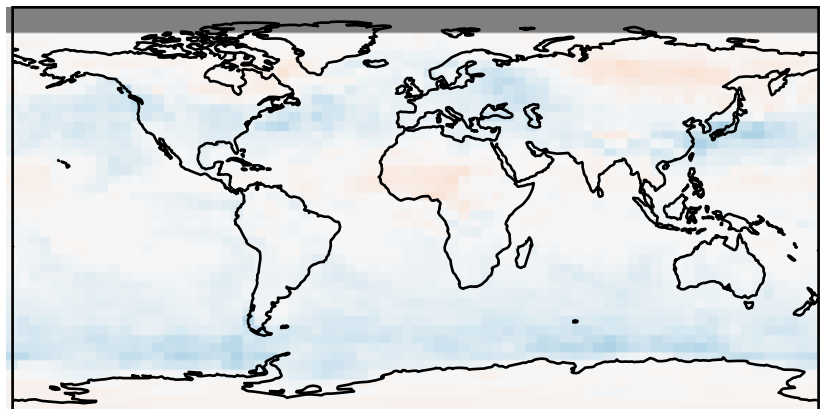
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

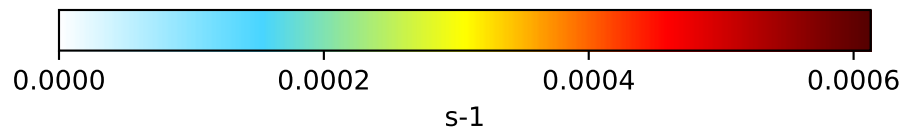
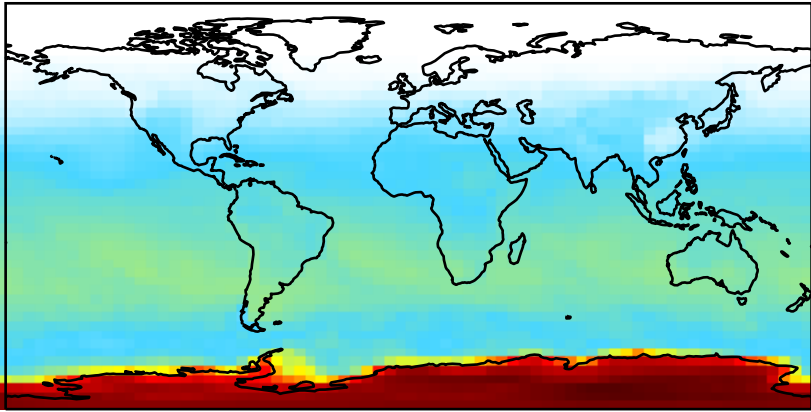


Ratio
Dev/Ref, Fixed Range

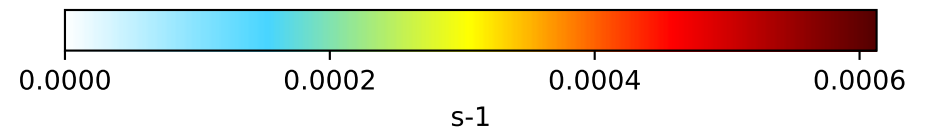
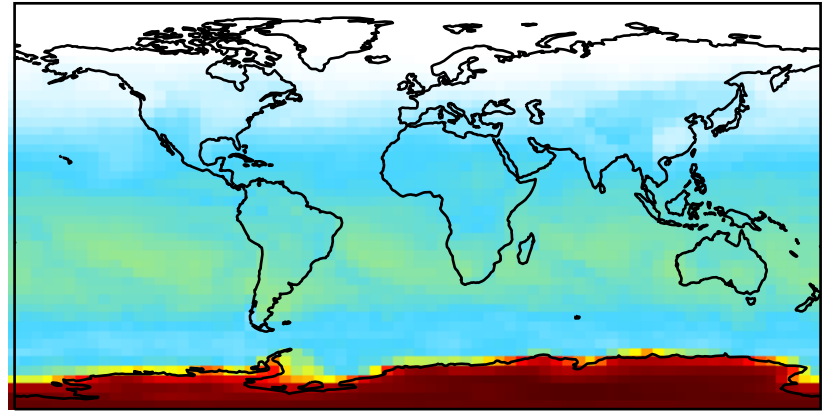


Jval_0303P

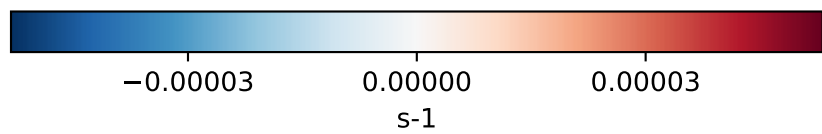
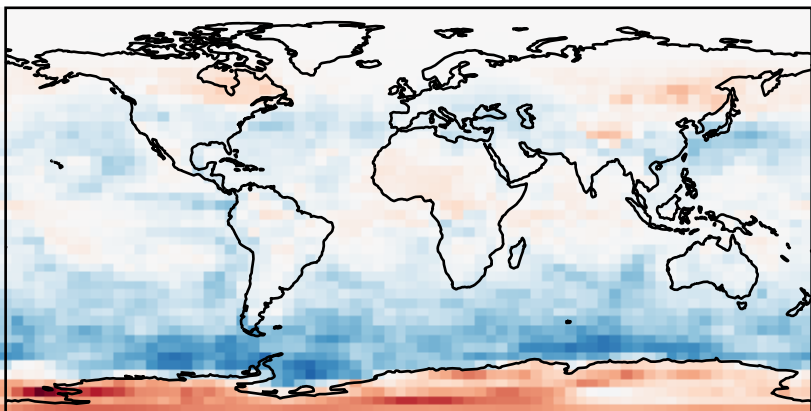
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



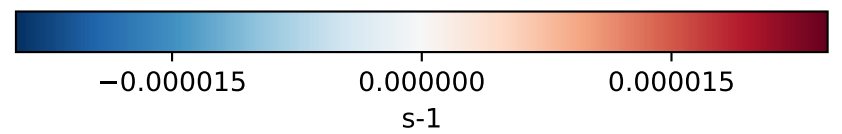
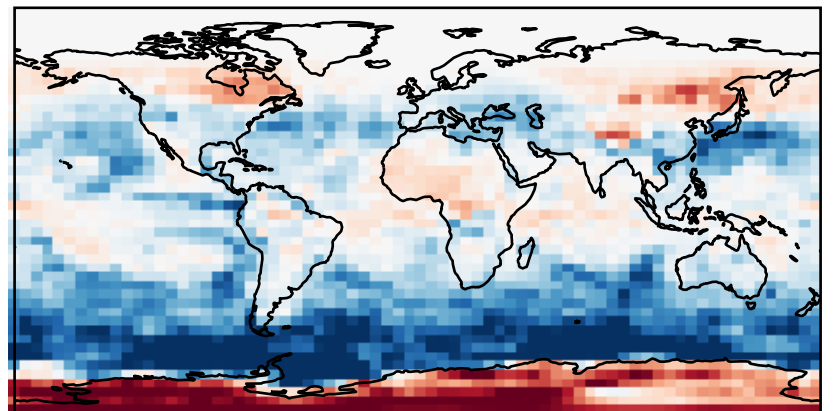
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



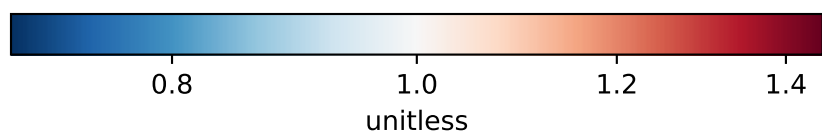
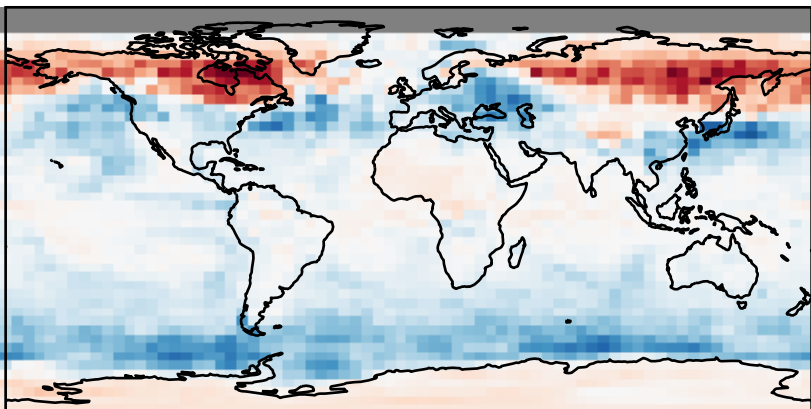
Difference
Dev - Ref, Dynamic Range



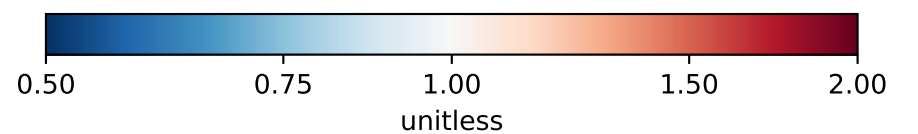
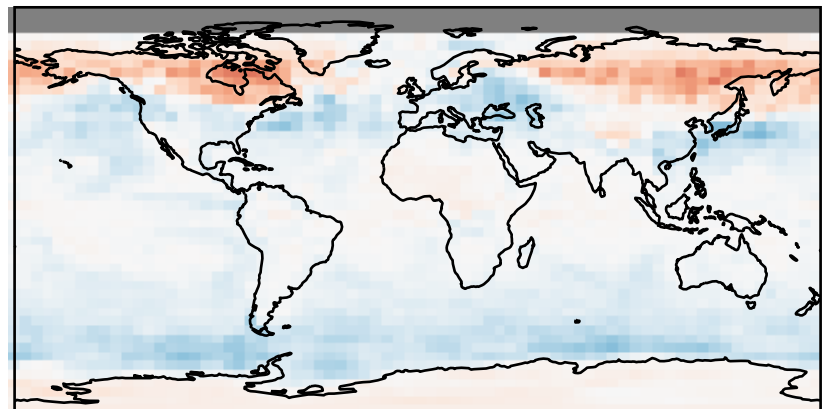
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

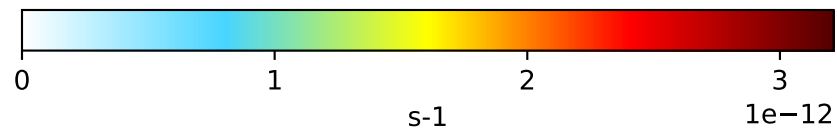
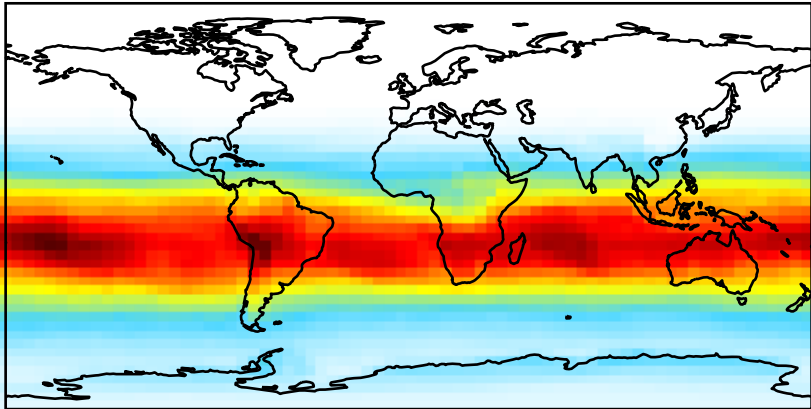


Ratio
Dev/Ref, Fixed Range

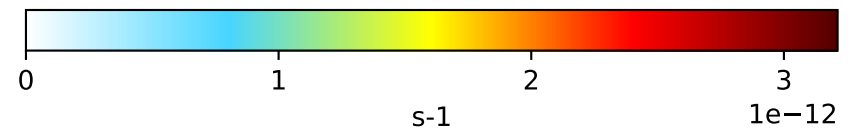
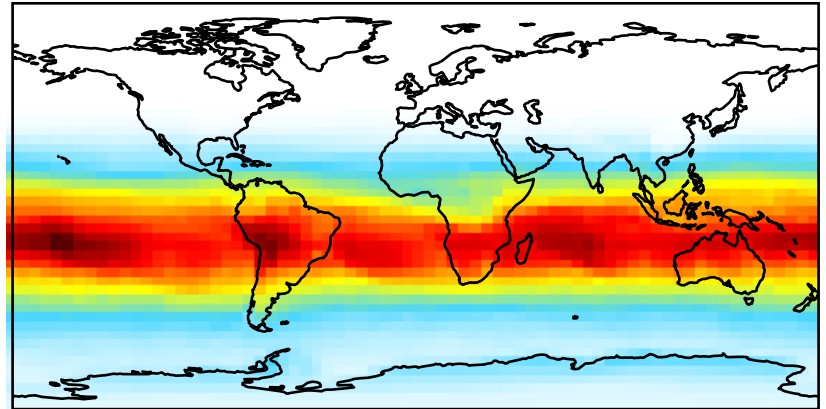


Jval_OCS

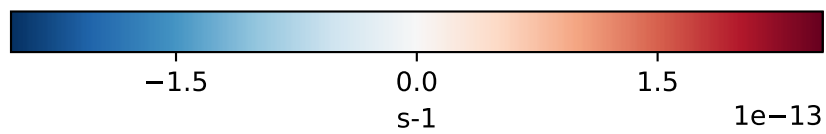
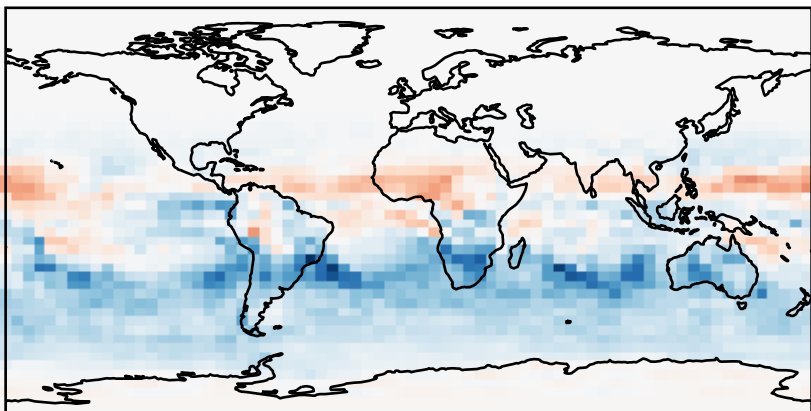
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



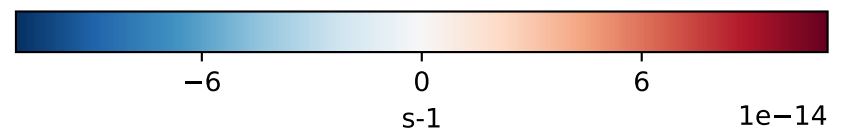
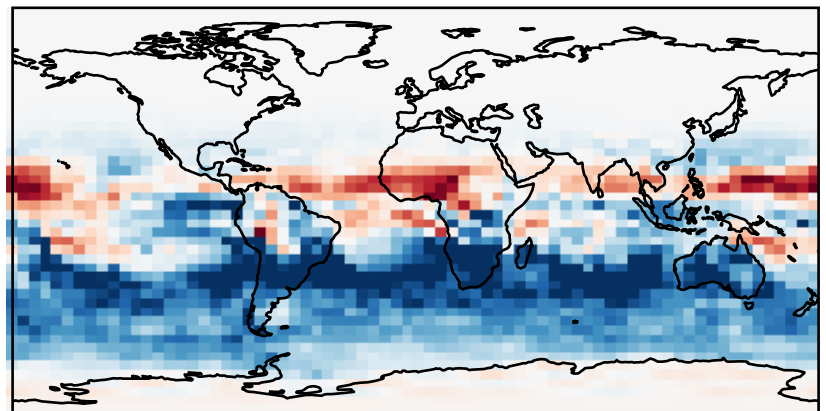
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



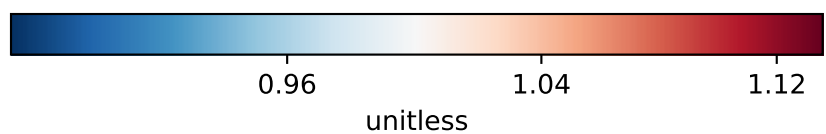
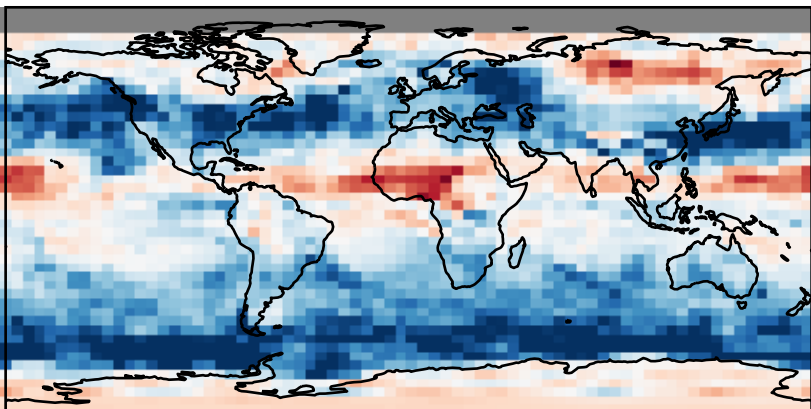
Difference
Dev - Ref, Dynamic Range



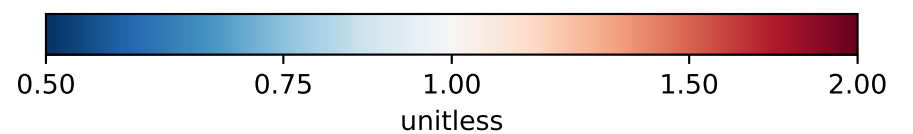
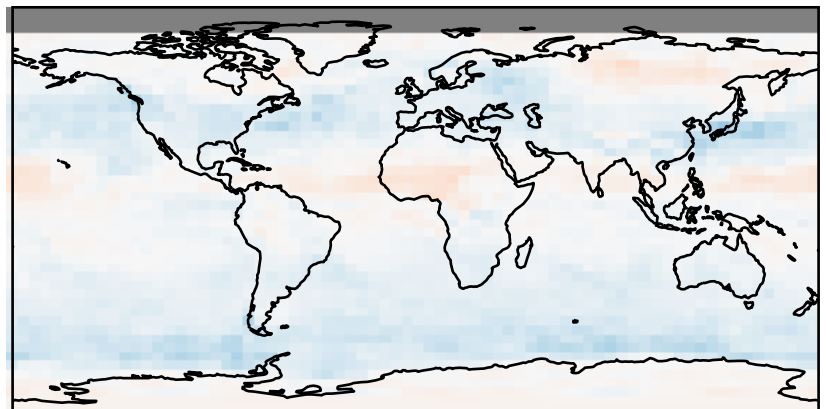
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

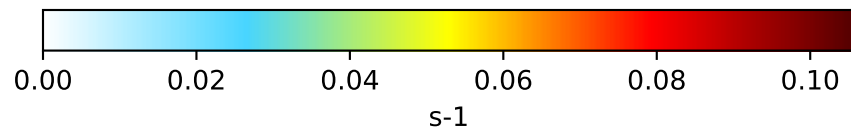
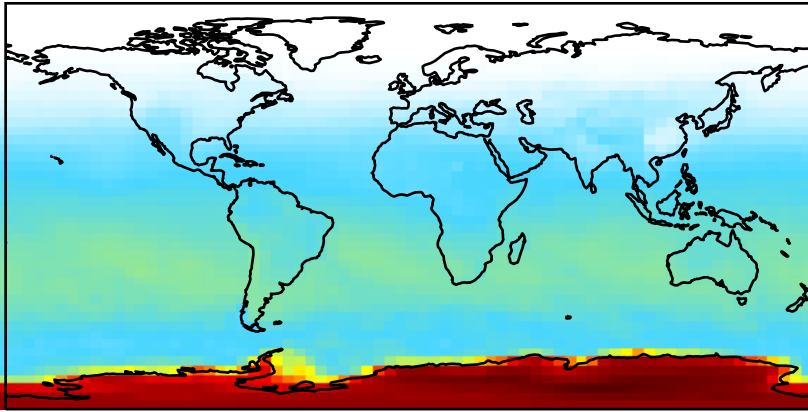


Ratio
Dev/Ref, Fixed Range

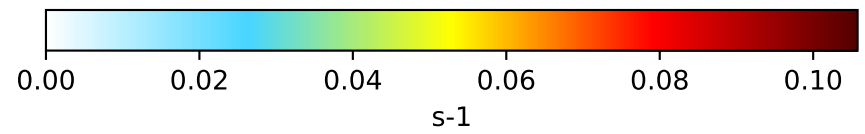
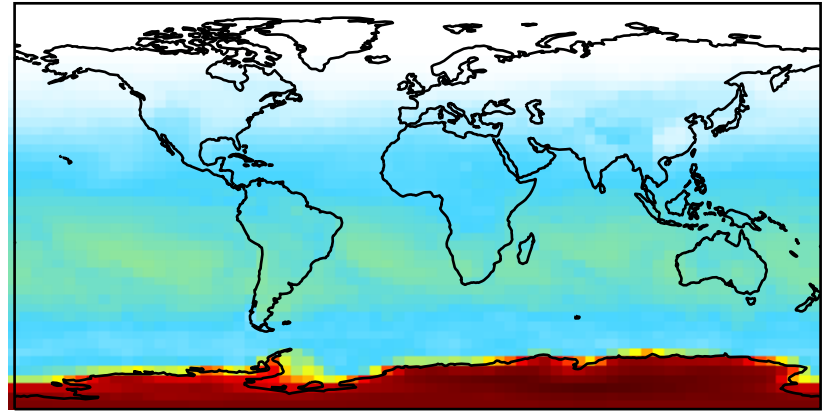


Jval_OCIO

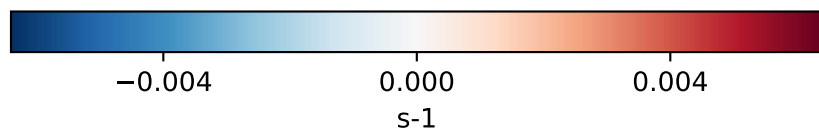
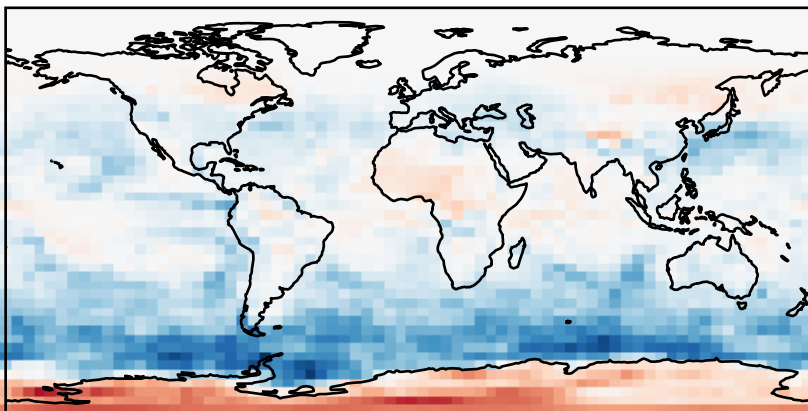
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



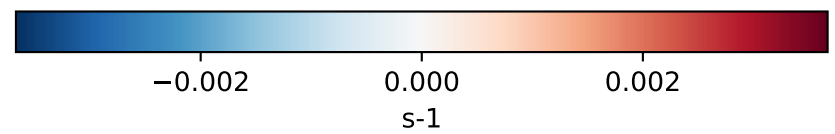
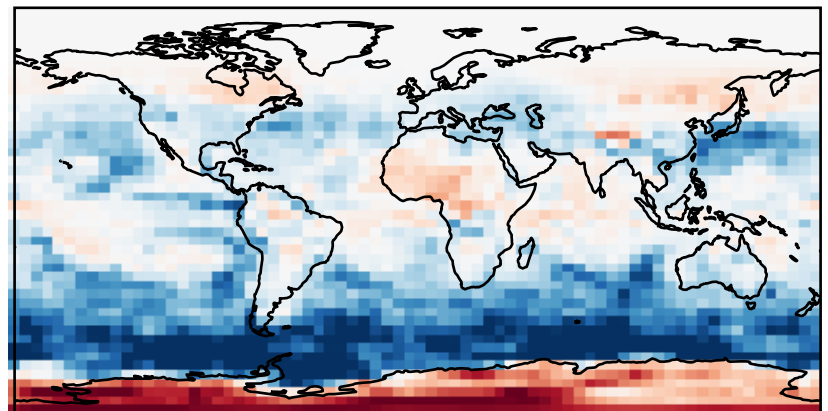
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



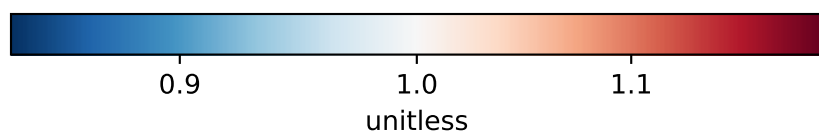
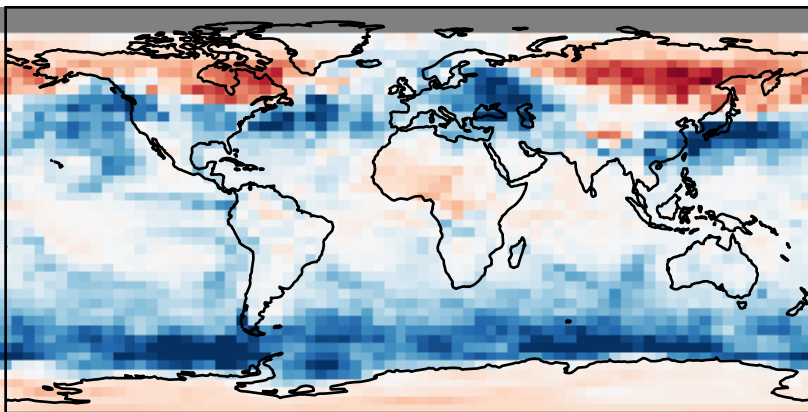
Difference
Dev - Ref, Dynamic Range



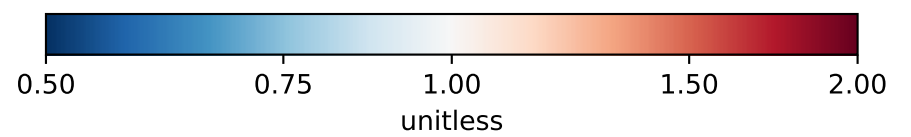
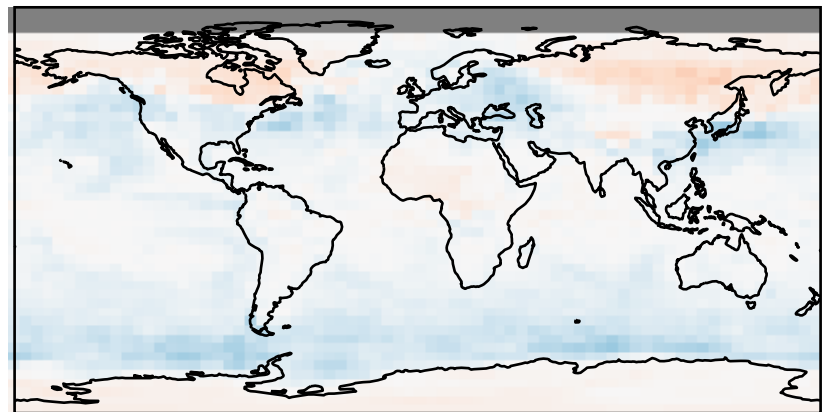
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

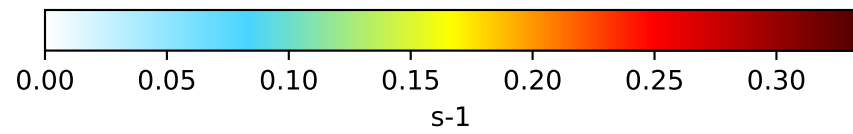
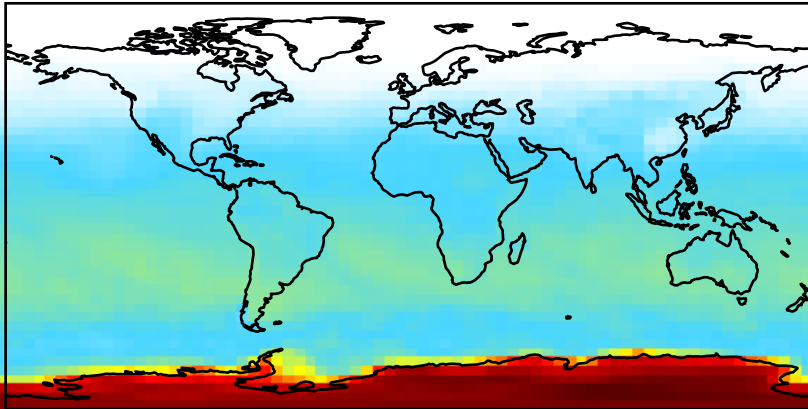


Ratio
Dev/Ref, Fixed Range

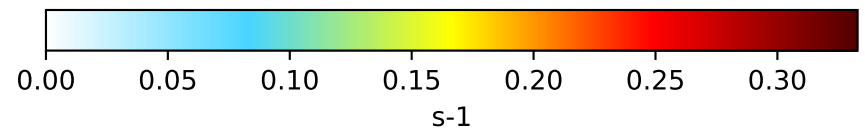
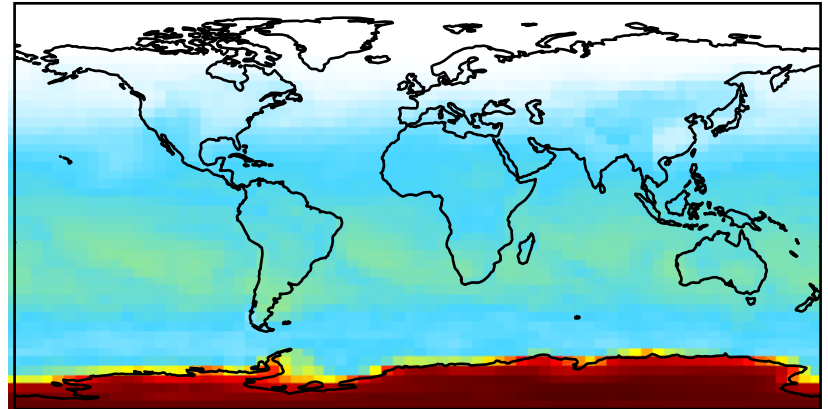


Jval_OIO

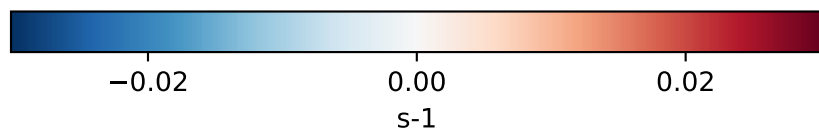
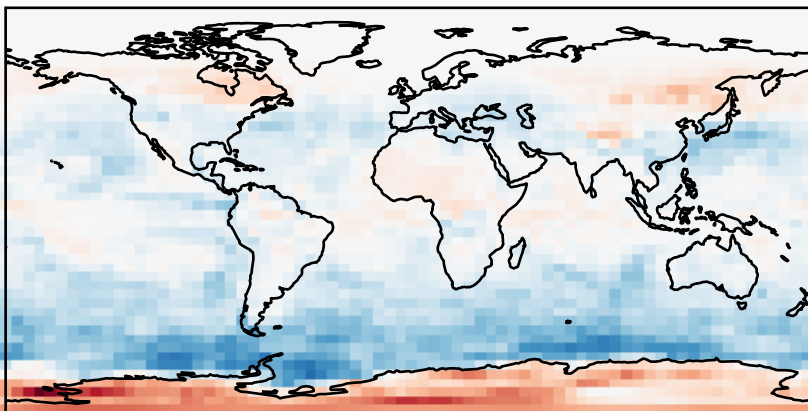
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



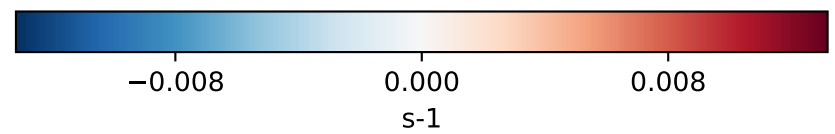
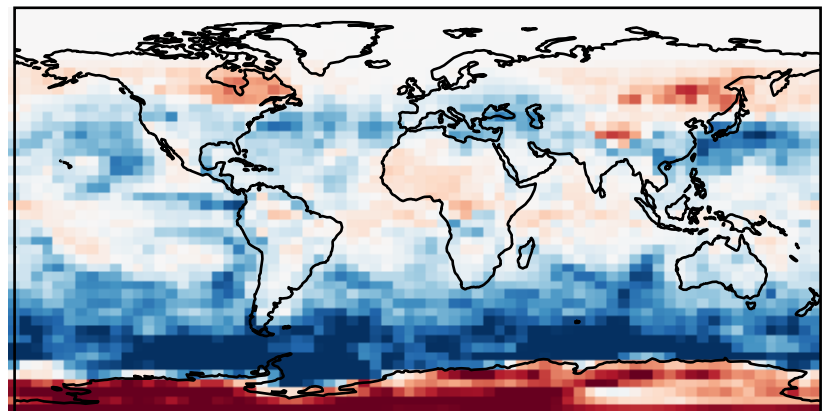
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



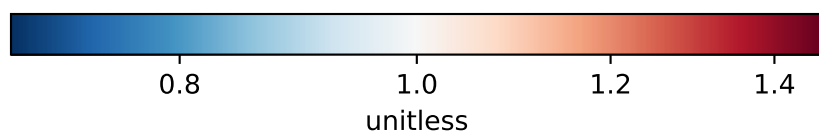
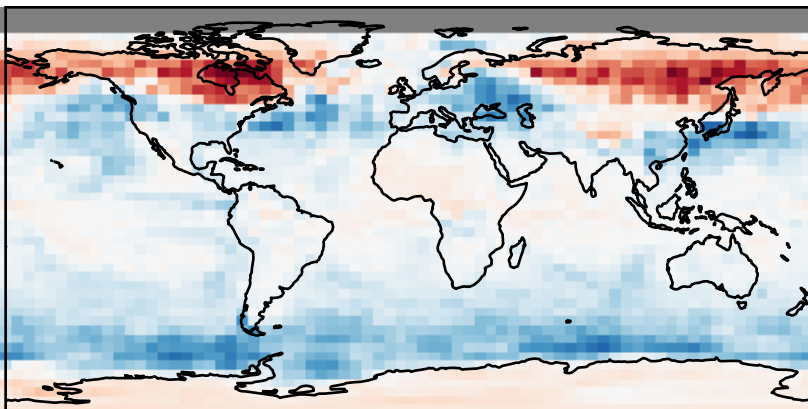
Difference
Dev - Ref, Dynamic Range



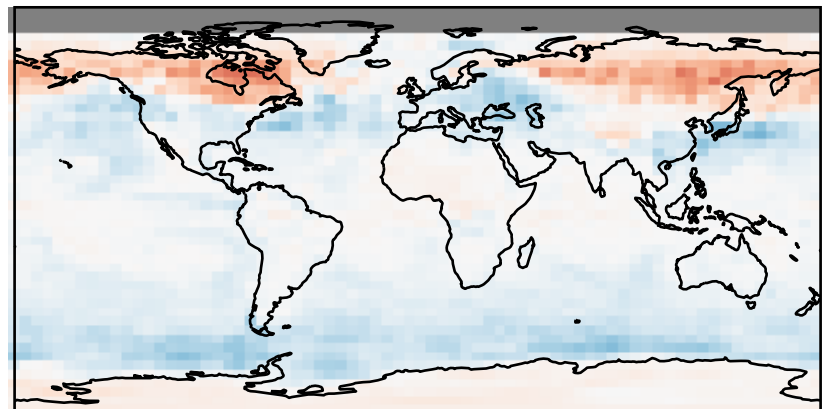
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

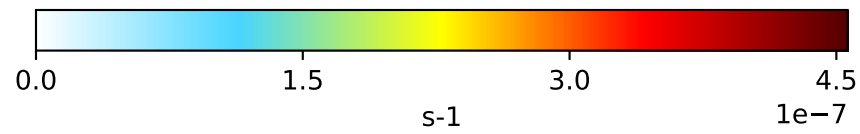
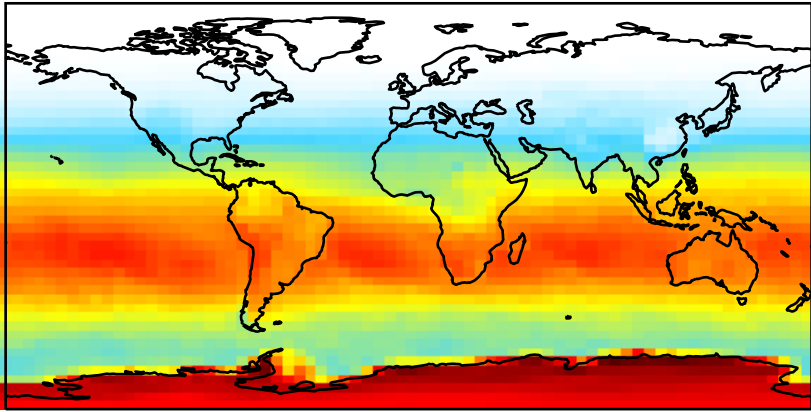


Ratio
Dev/Ref, Fixed Range

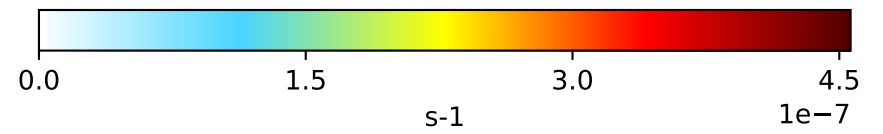
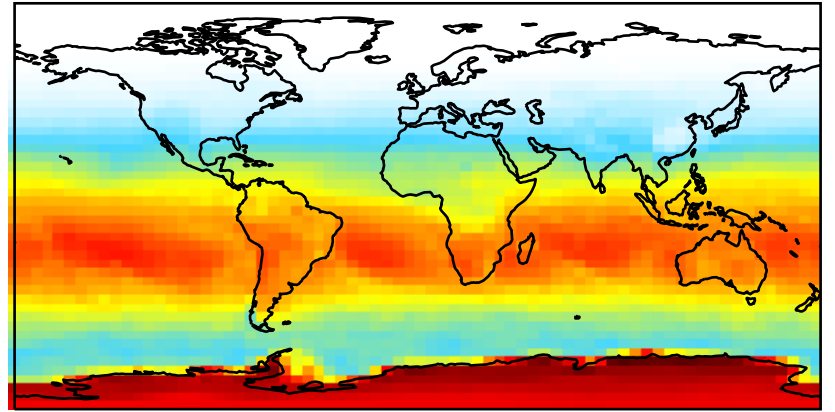


Jval_PAN

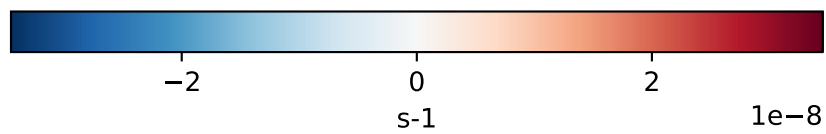
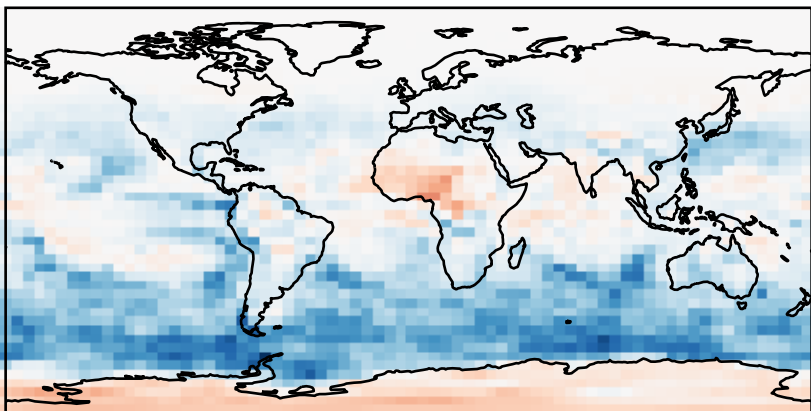
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



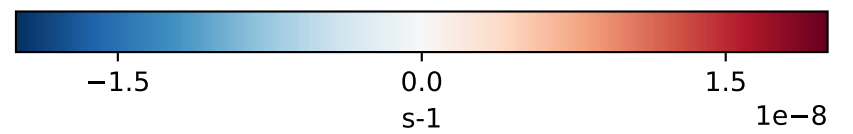
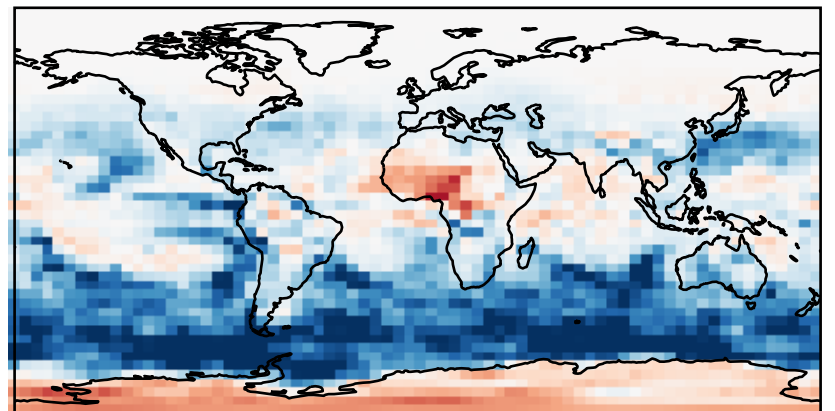
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



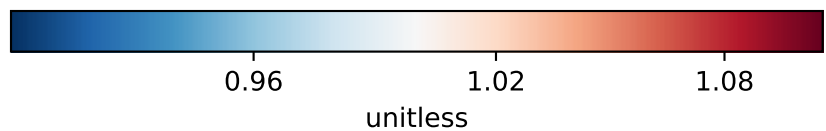
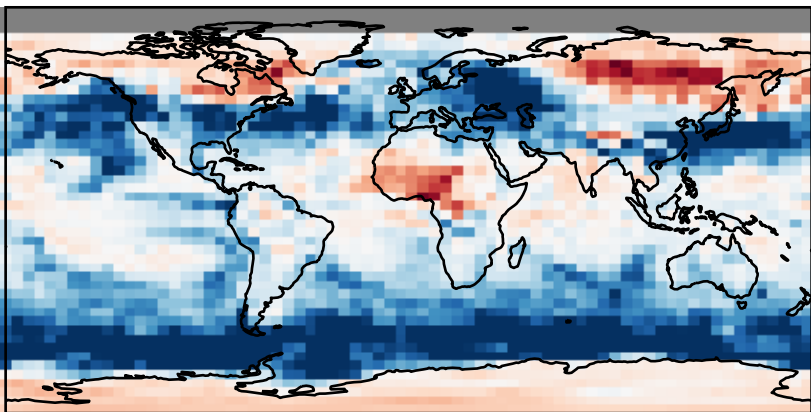
Difference
Dev - Ref, Dynamic Range



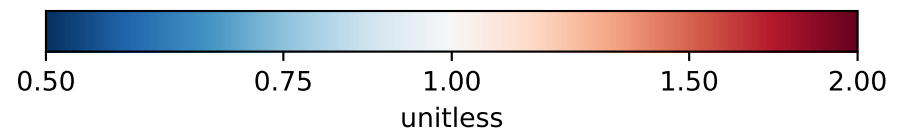
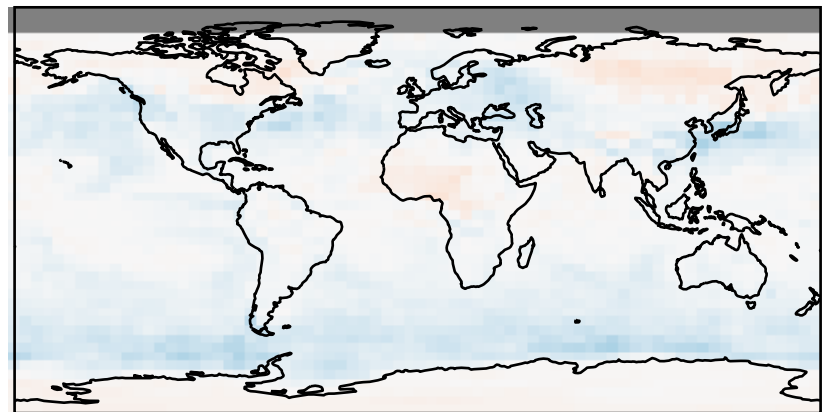
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

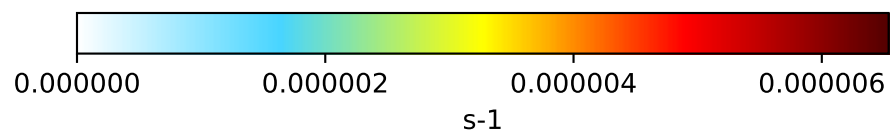
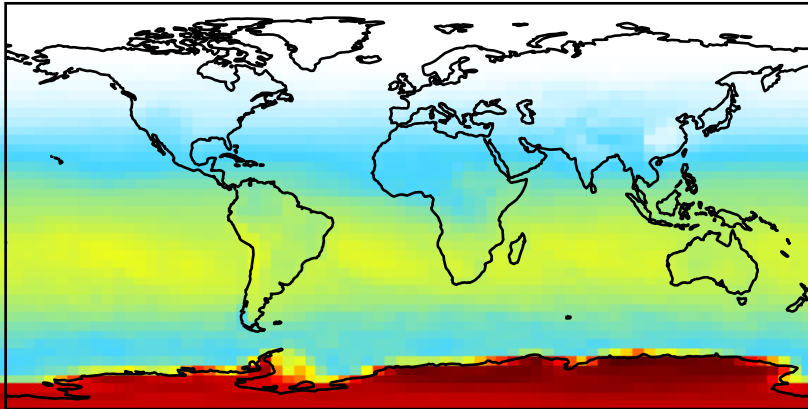


Ratio
Dev/Ref, Fixed Range

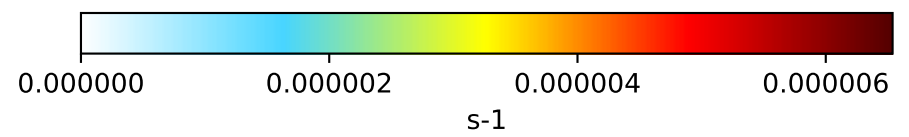
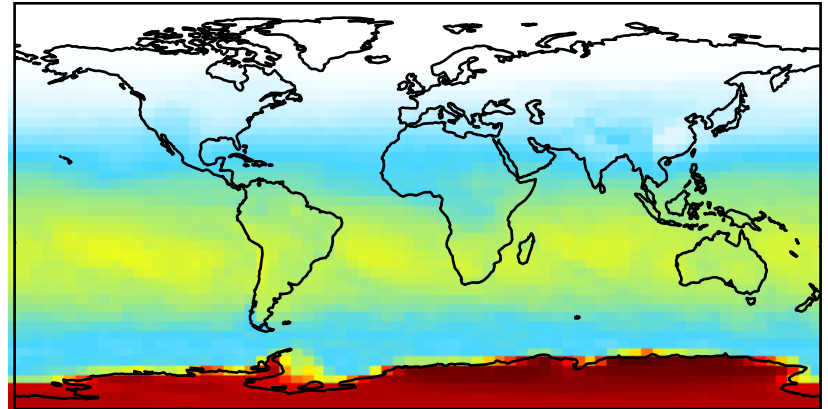


Jval_PIP

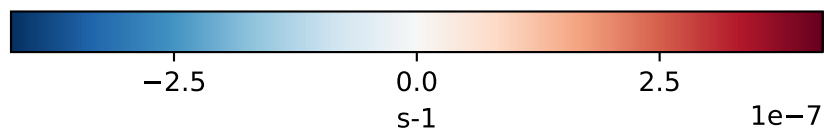
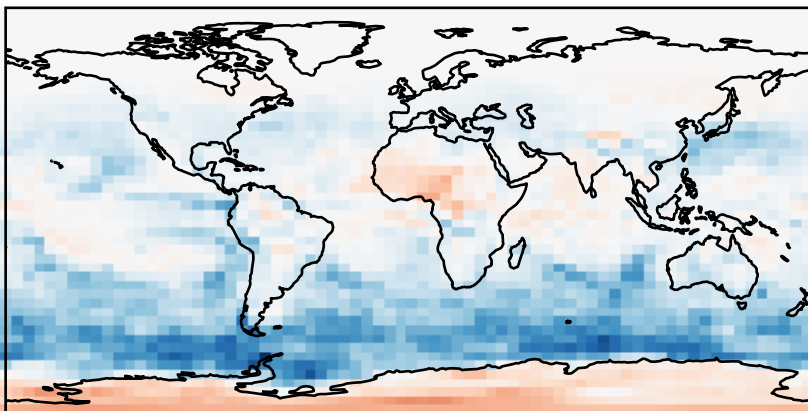
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



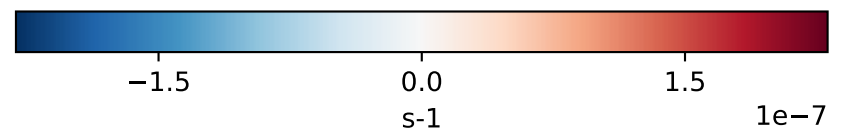
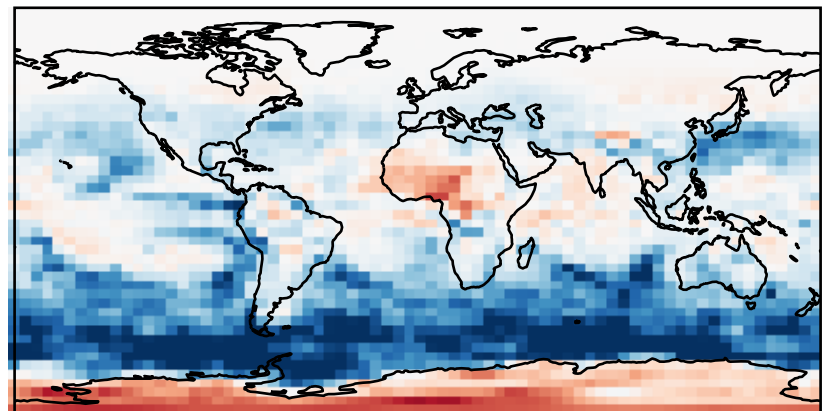
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



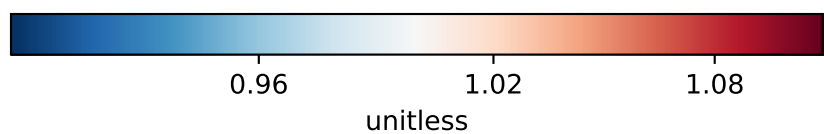
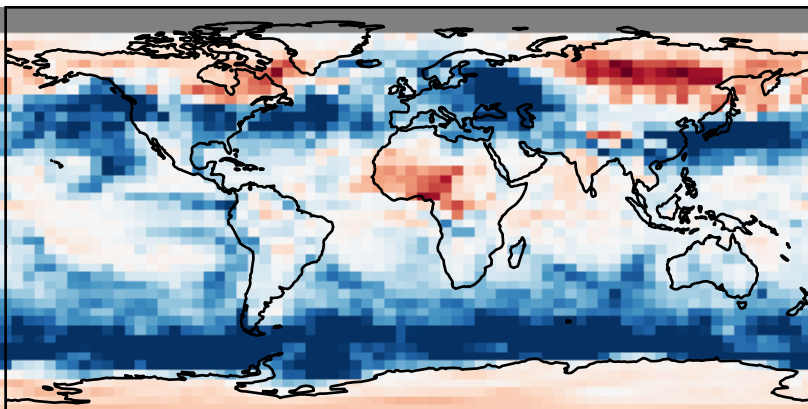
Difference
Dev - Ref, Dynamic Range



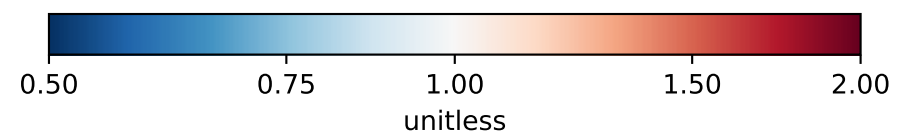
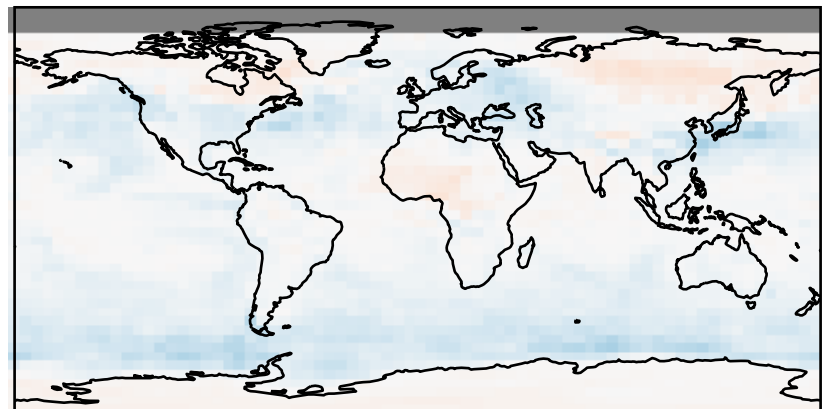
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

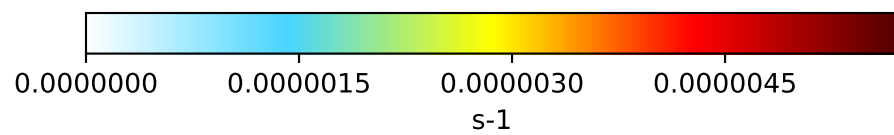
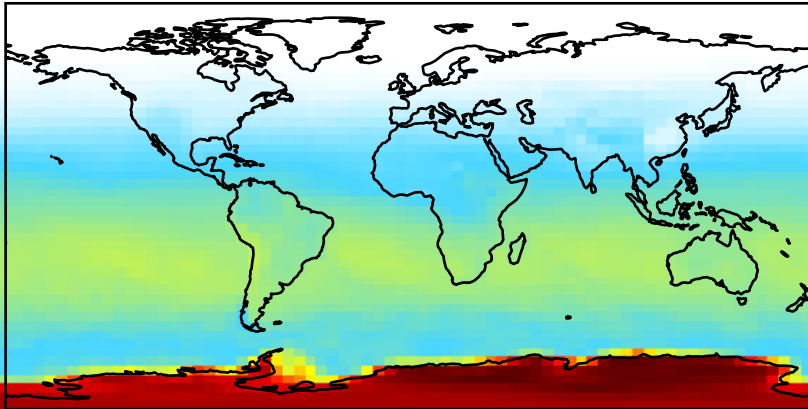


Ratio
Dev/Ref, Fixed Range

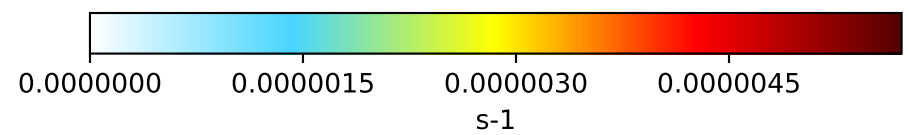
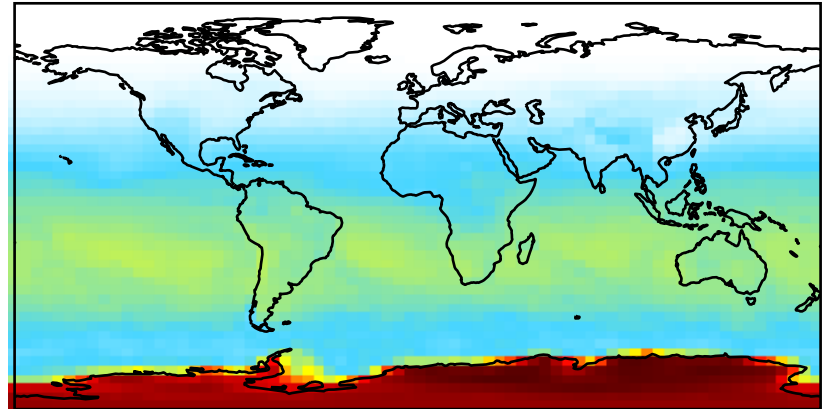


Jval_PP

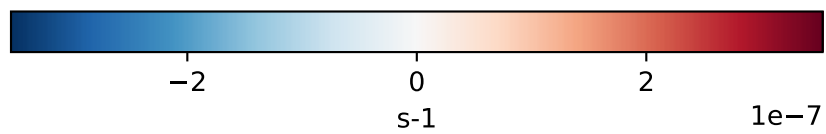
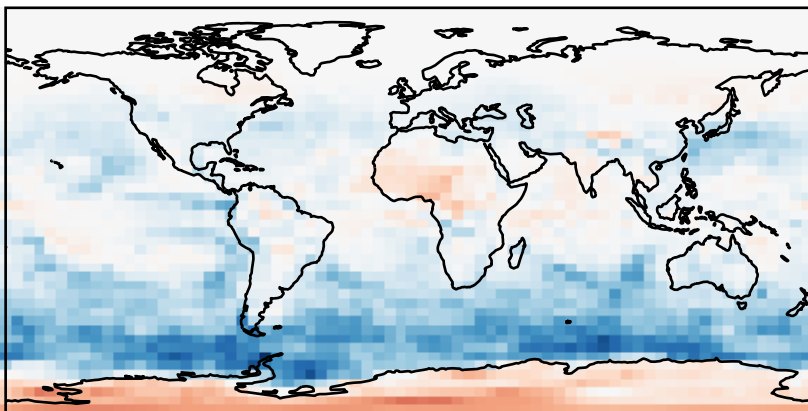
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



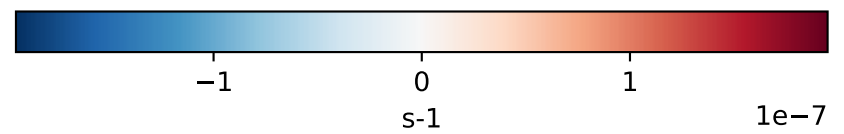
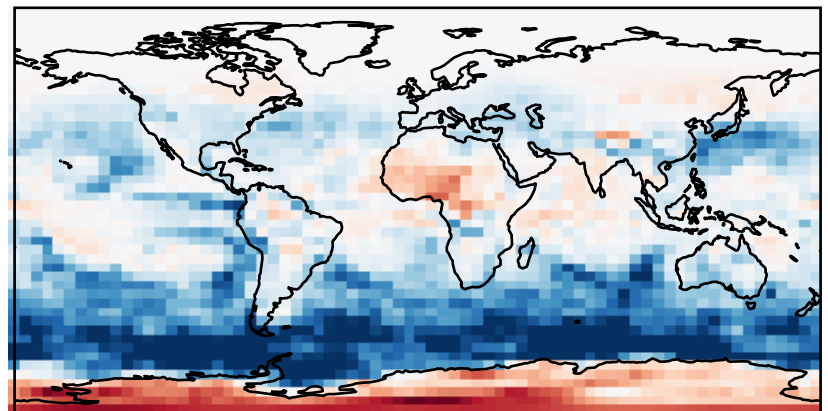
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



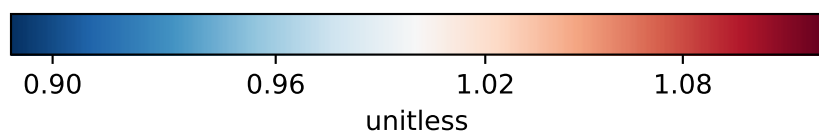
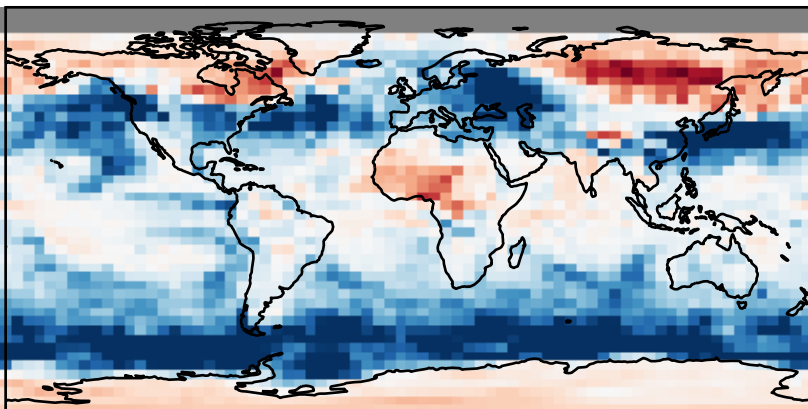
Difference
Dev - Ref, Dynamic Range



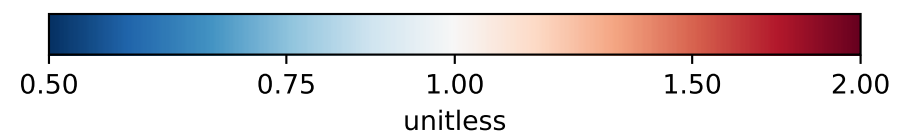
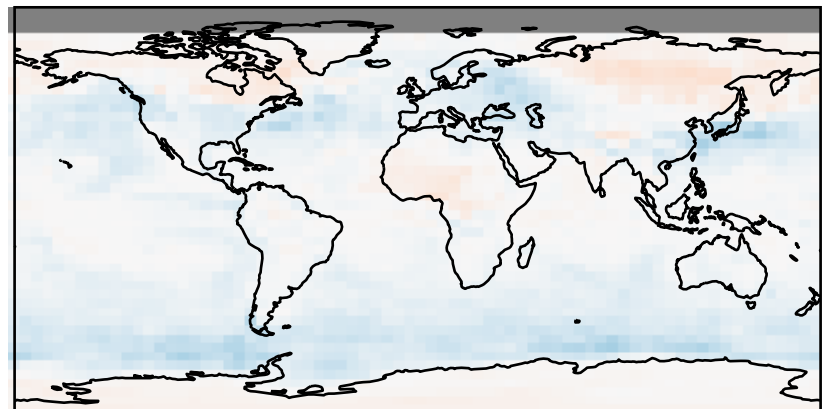
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

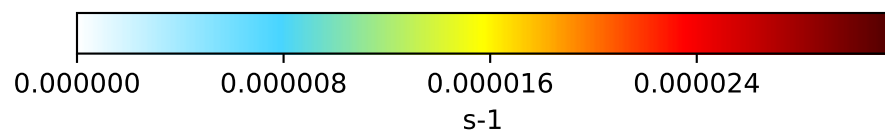
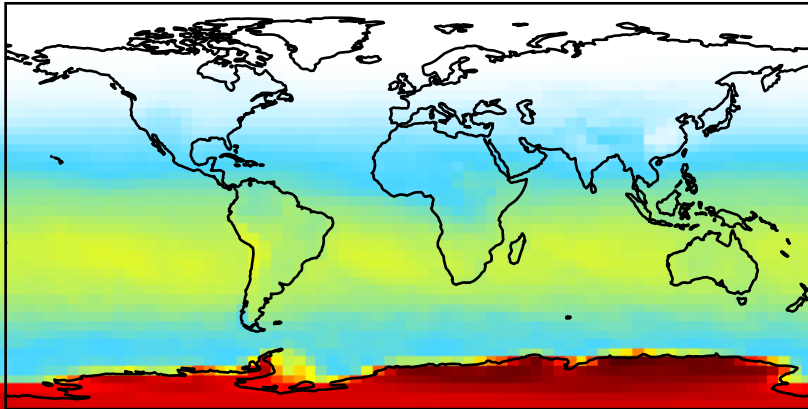


Ratio
Dev/Ref, Fixed Range

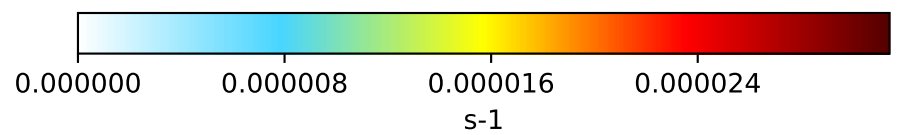
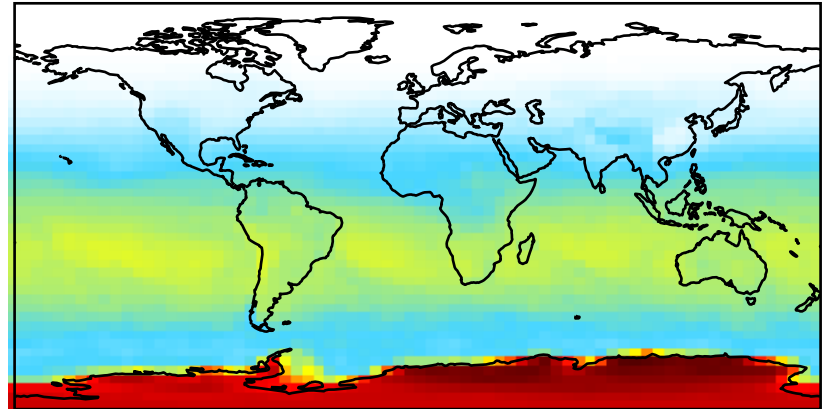


Jval_PROPNN

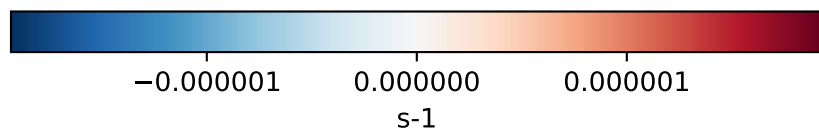
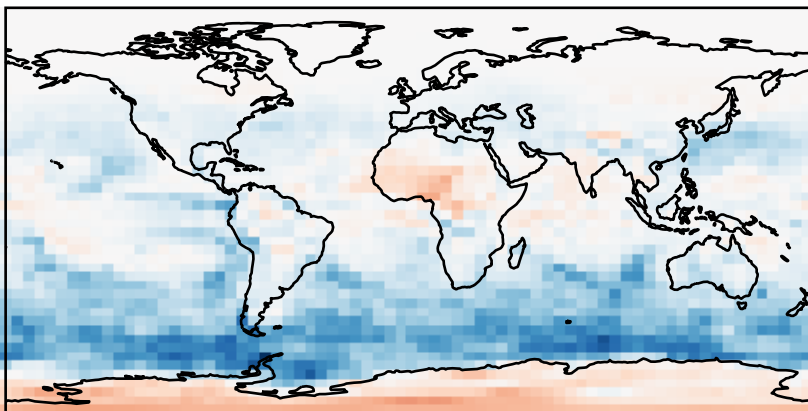
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



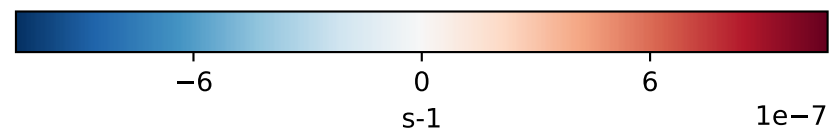
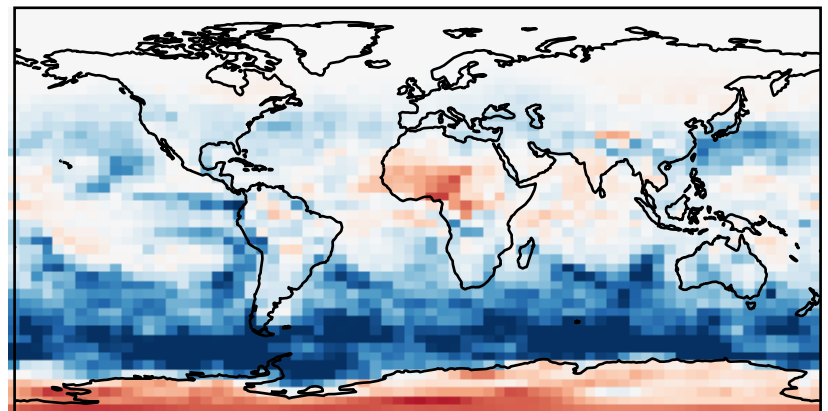
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



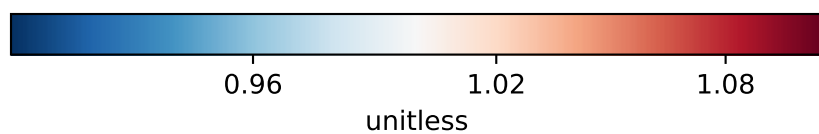
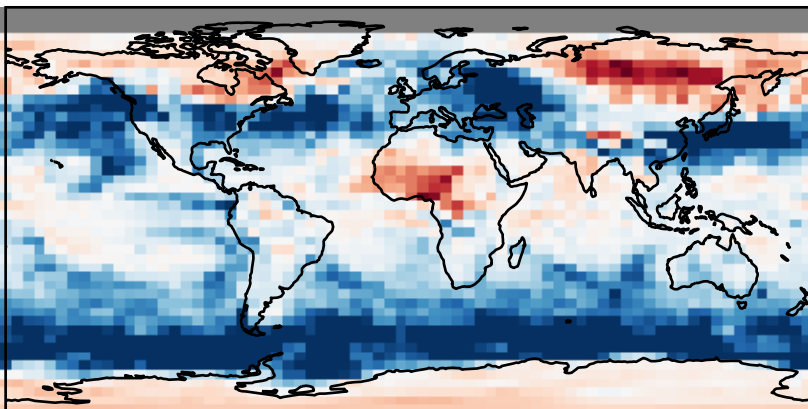
Difference
Dev - Ref, Dynamic Range



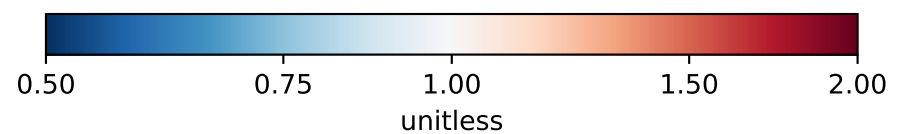
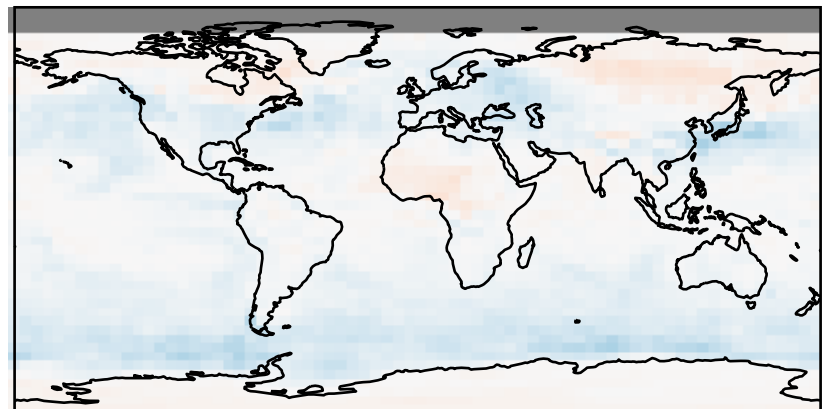
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

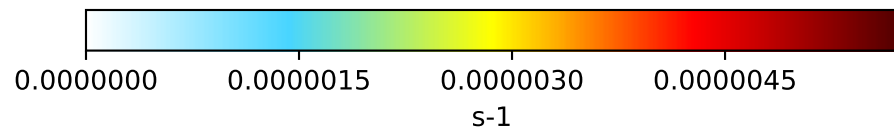
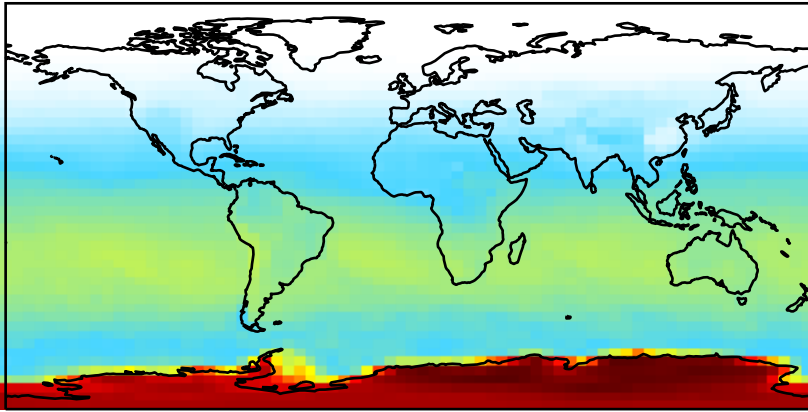


Ratio
Dev/Ref, Fixed Range

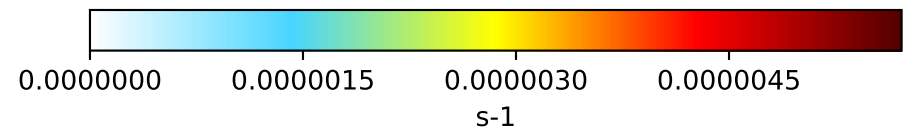
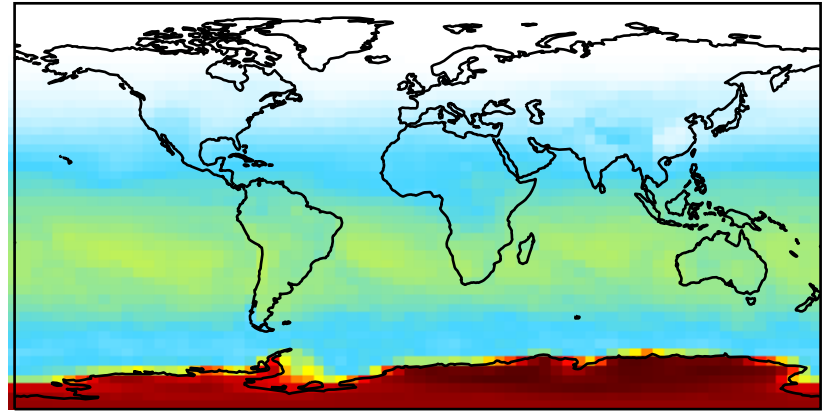


Jval_PRPN

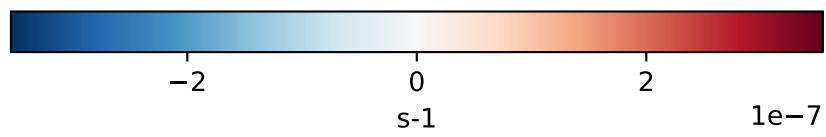
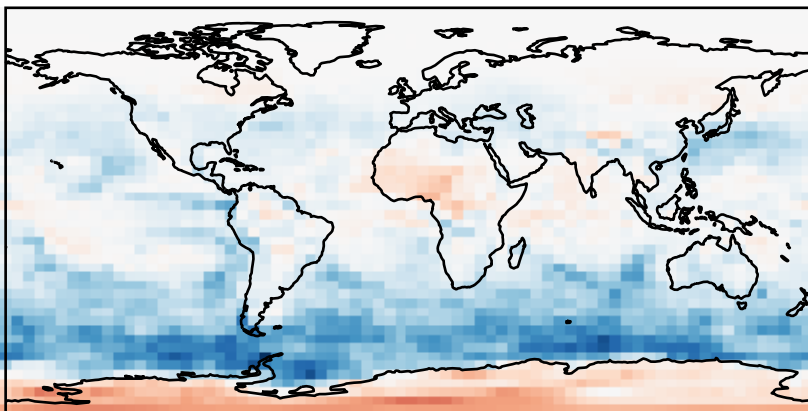
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



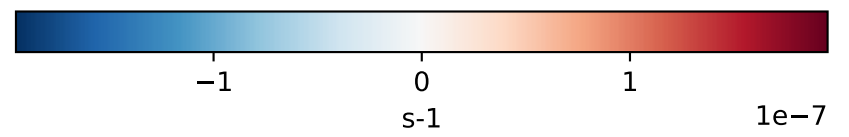
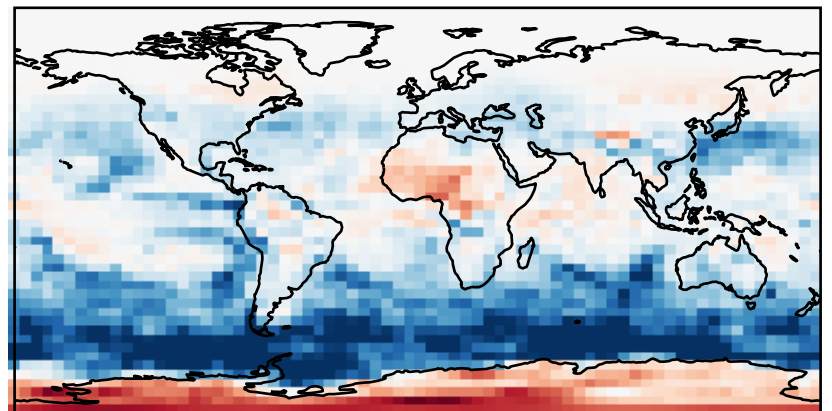
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



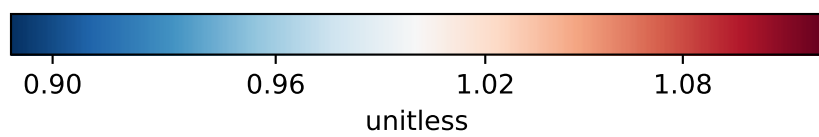
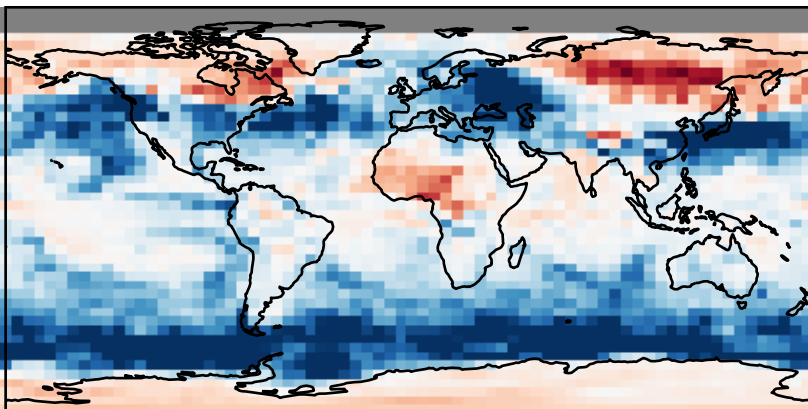
Difference
Dev - Ref, Dynamic Range



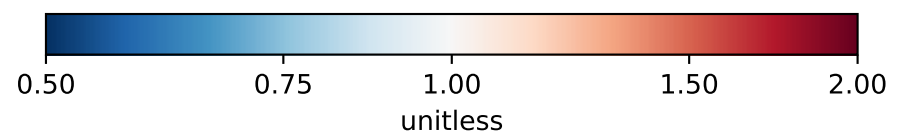
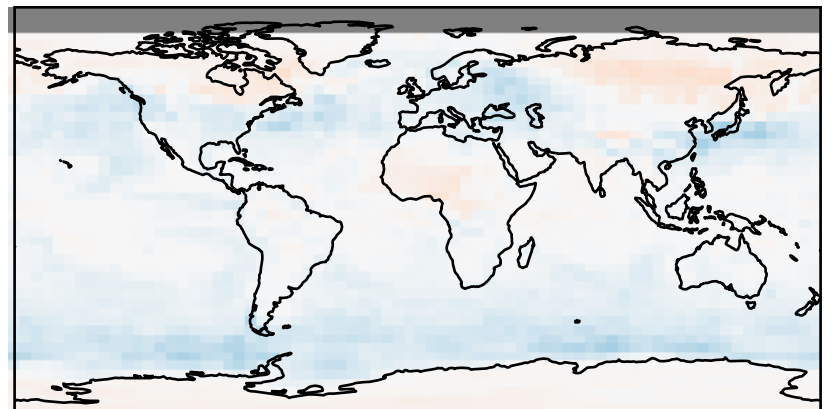
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

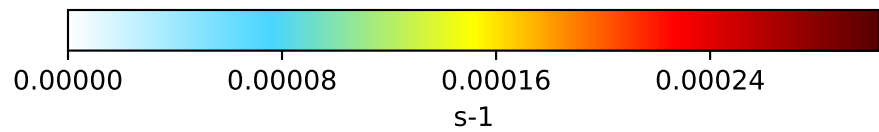
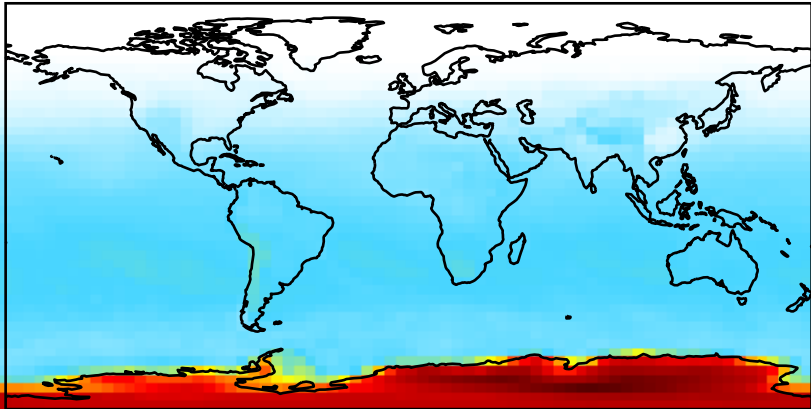


Ratio
Dev/Ref, Fixed Range

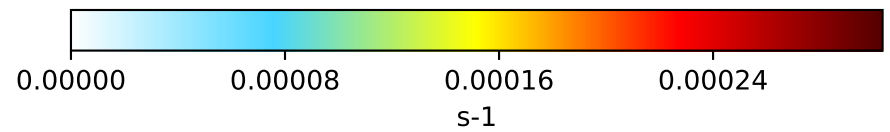
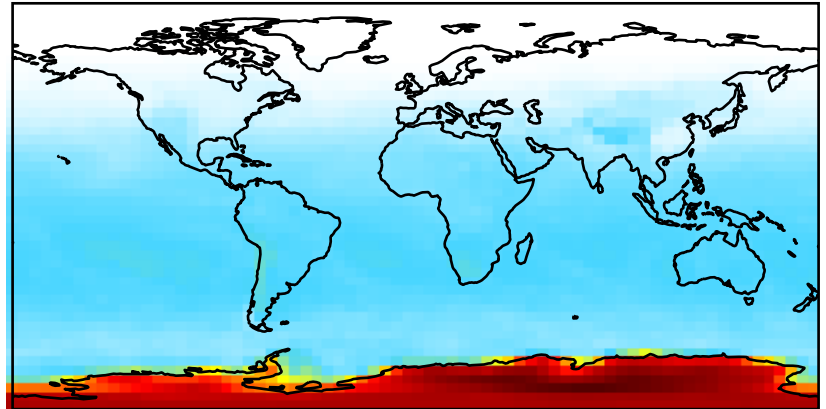


Jval_PYAC

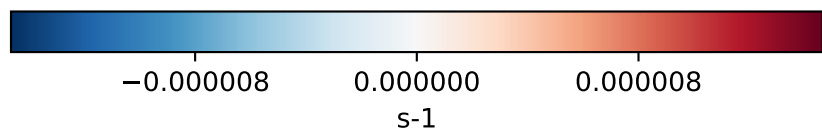
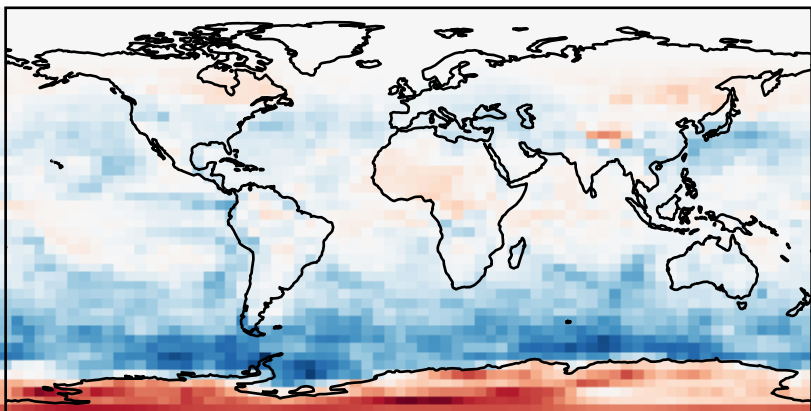
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



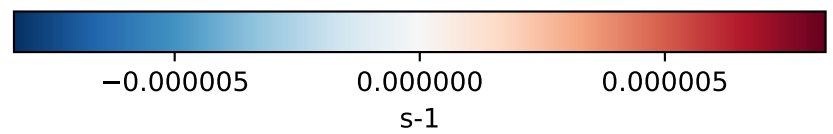
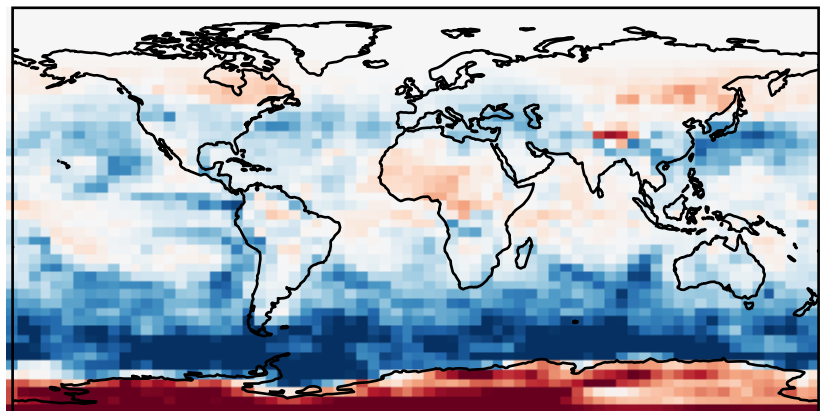
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



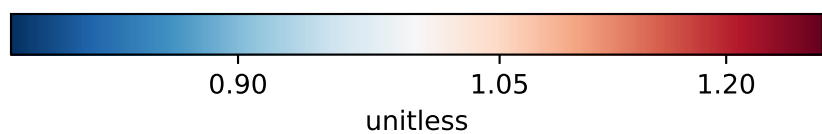
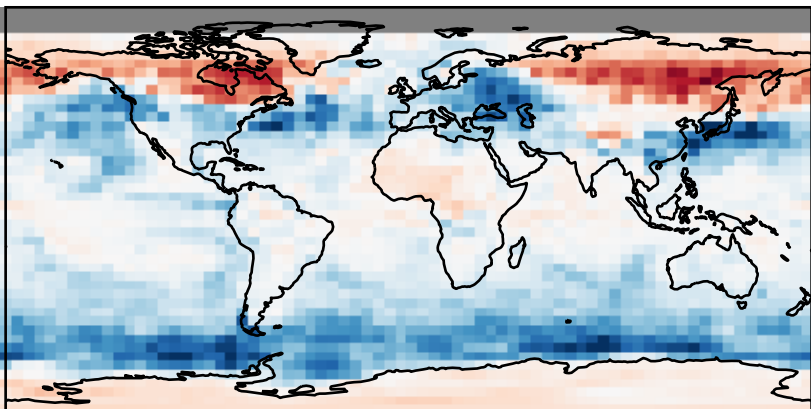
Difference
Dev - Ref, Dynamic Range



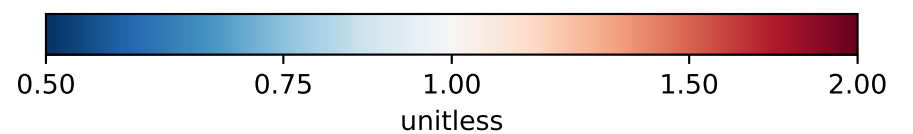
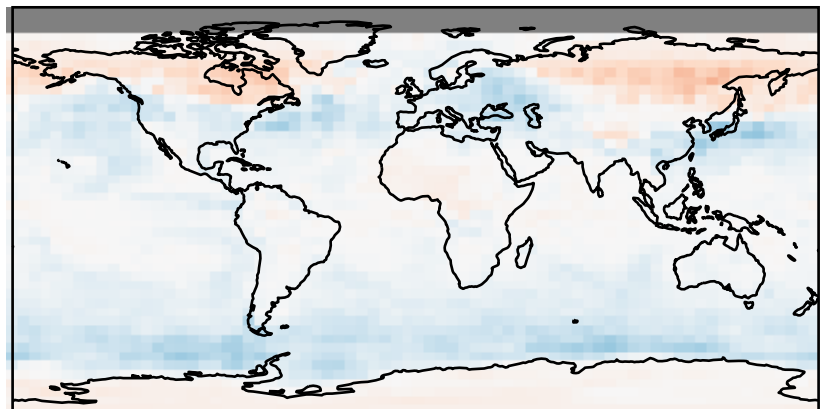
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

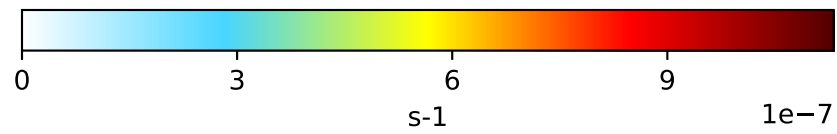
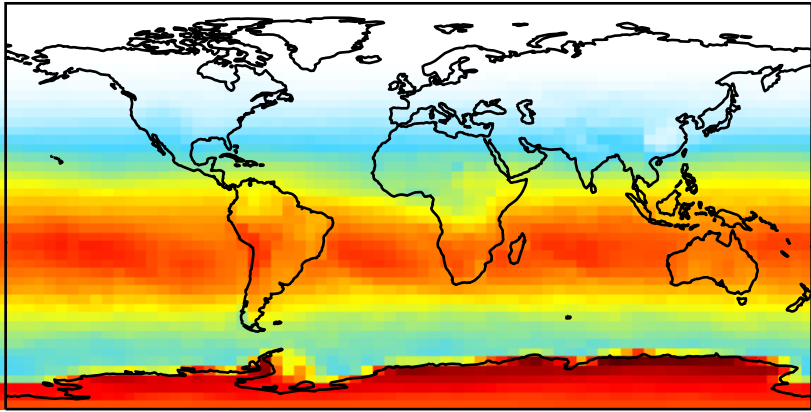


Ratio
Dev/Ref, Fixed Range

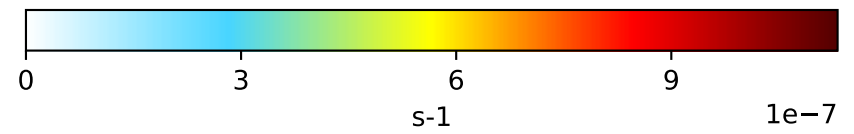
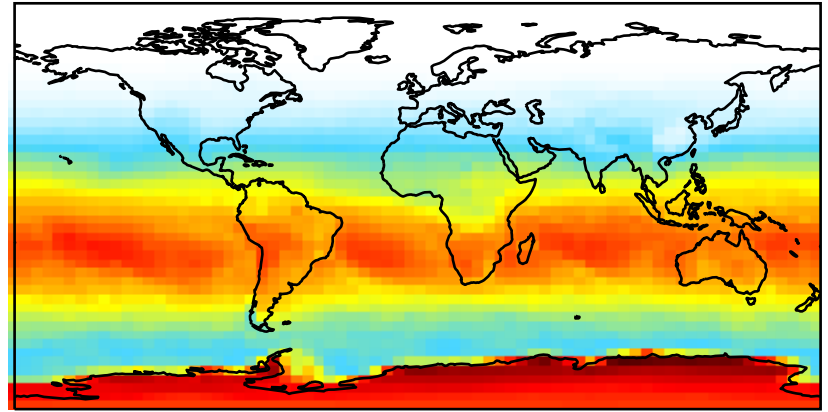


Jval_R4N2

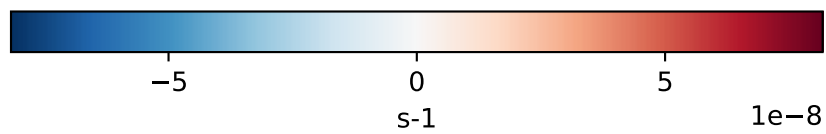
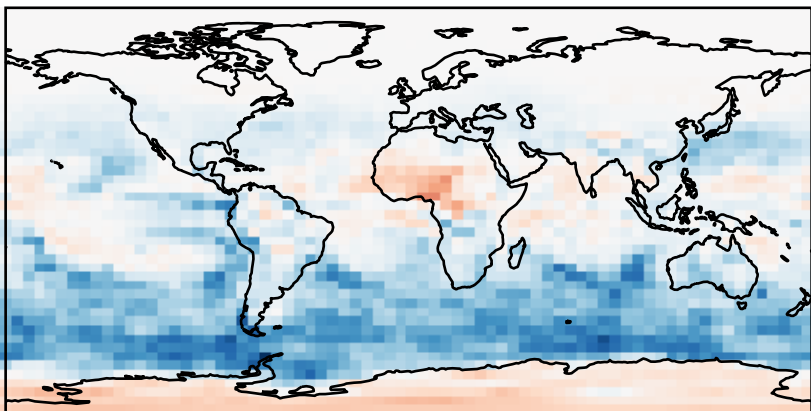
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



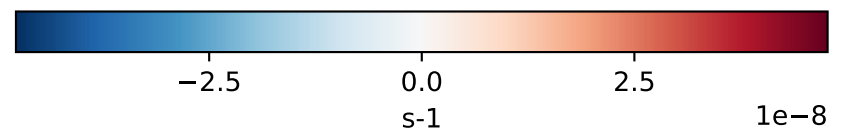
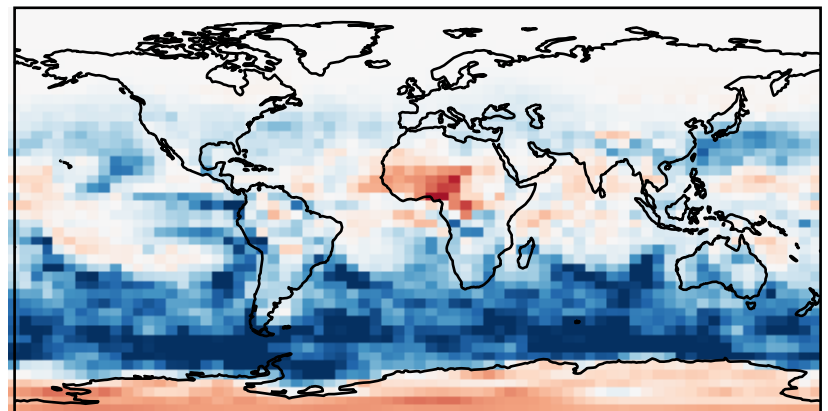
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



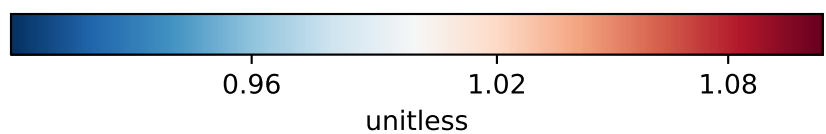
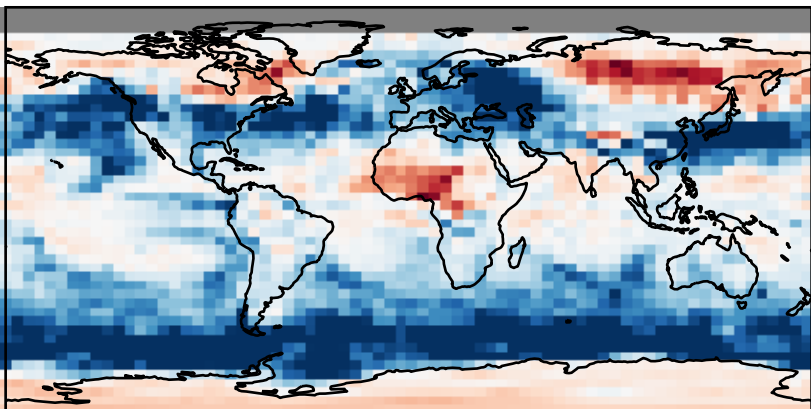
Difference
Dev - Ref, Dynamic Range



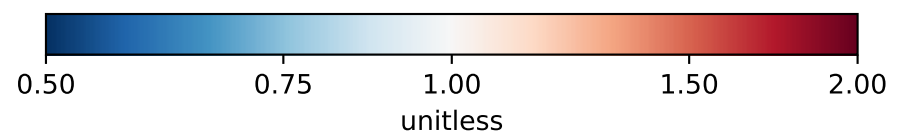
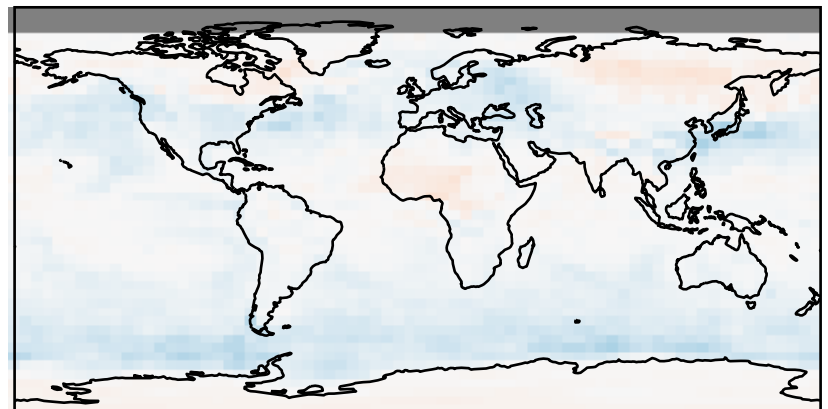
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

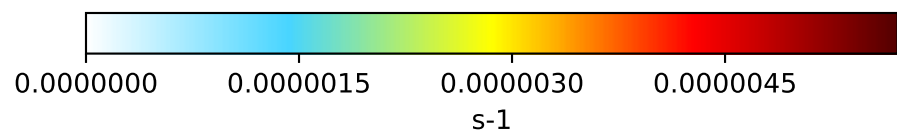
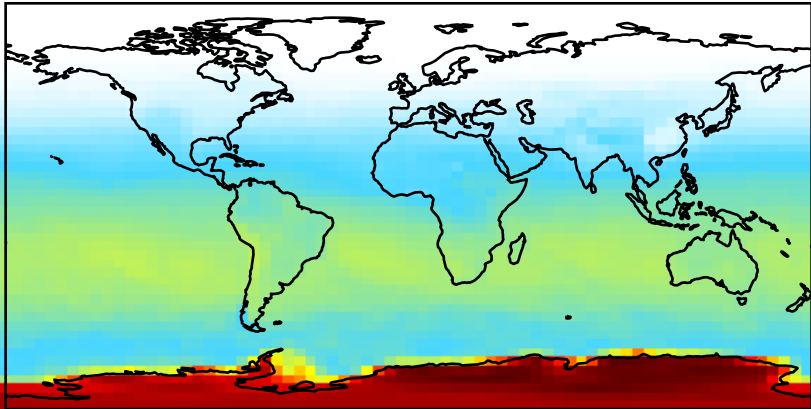


Ratio
Dev/Ref, Fixed Range

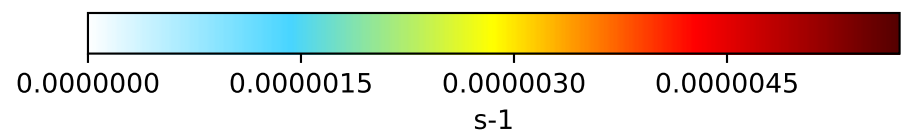
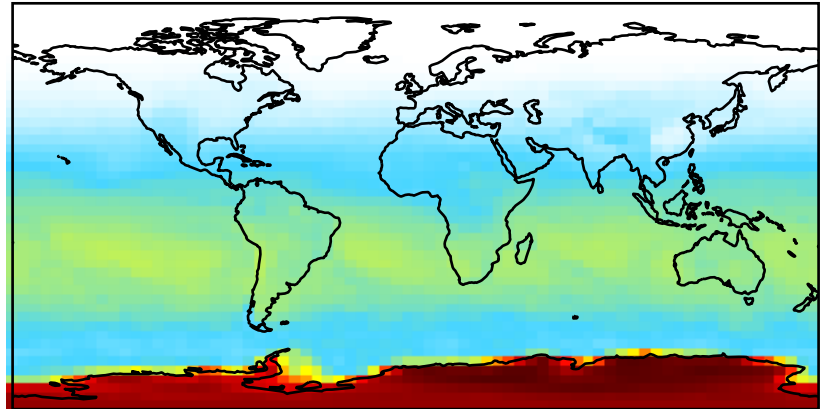


Jval_R4P

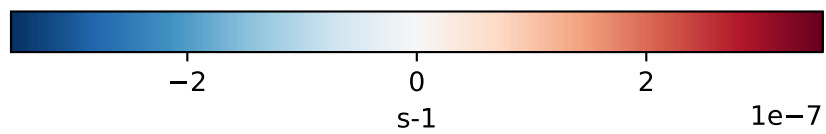
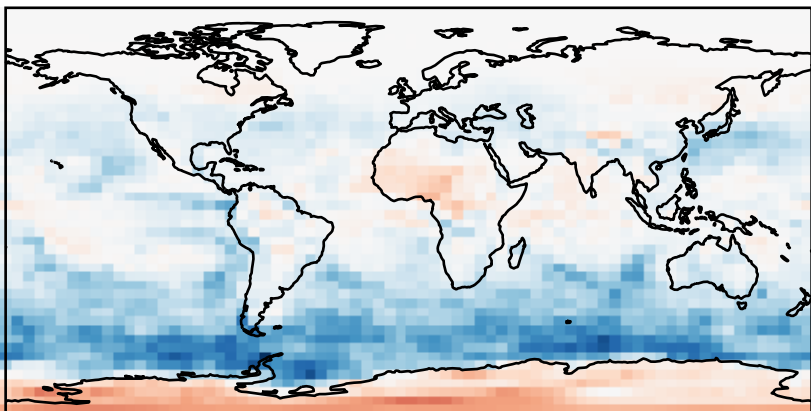
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



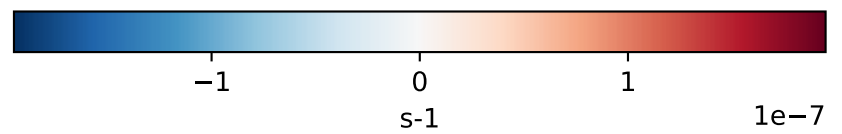
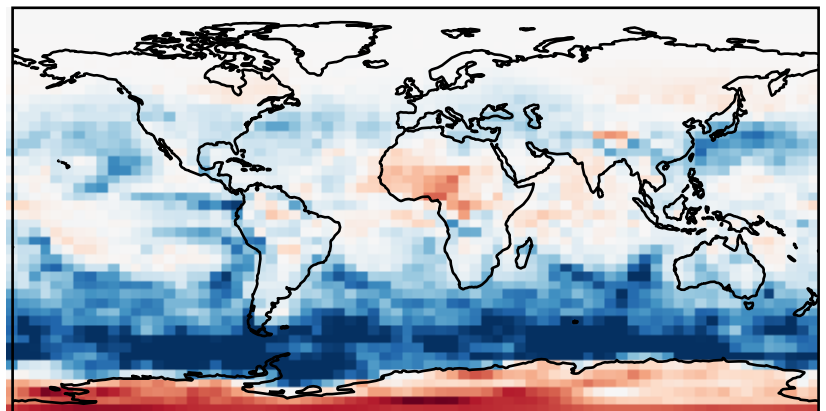
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



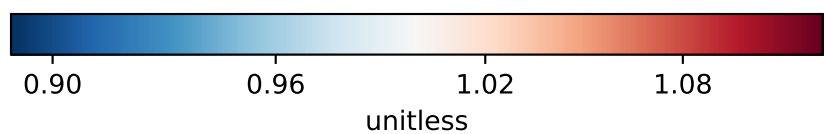
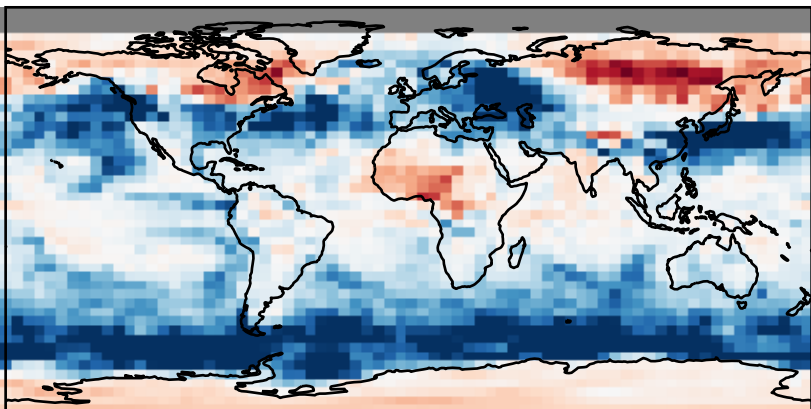
Difference
Dev - Ref, Dynamic Range



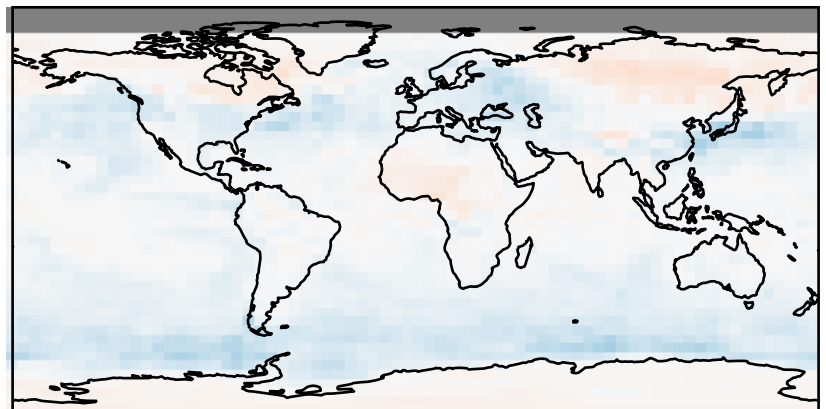
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

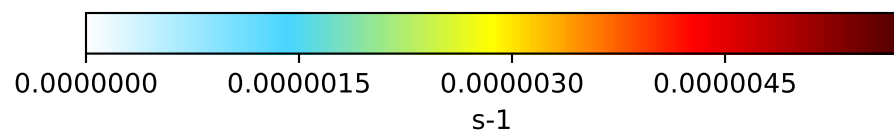
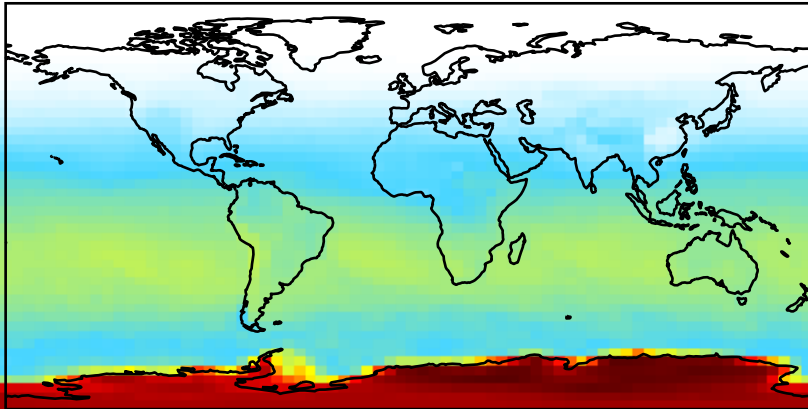


Ratio
Dev/Ref, Fixed Range

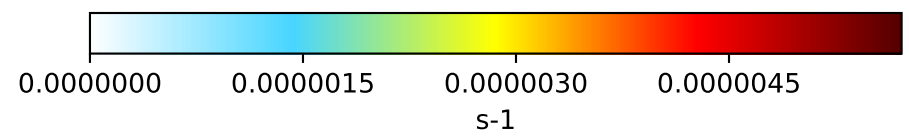
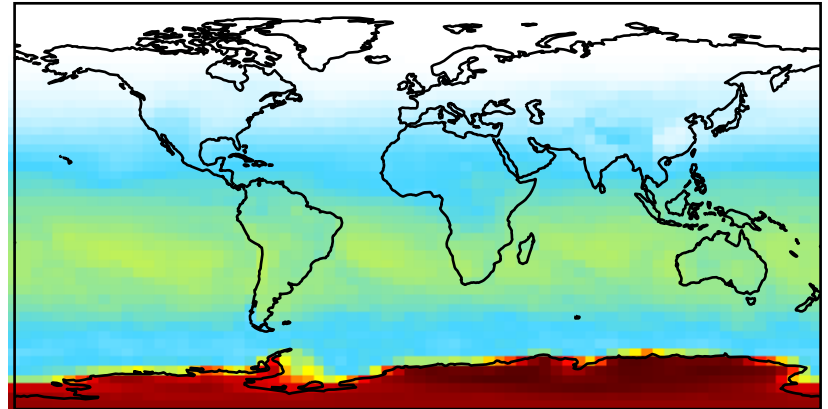


Jval_RA3P

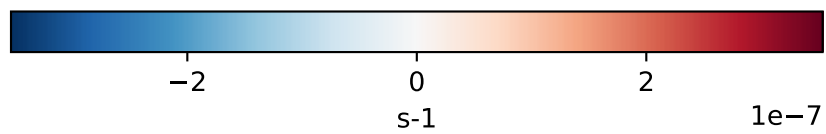
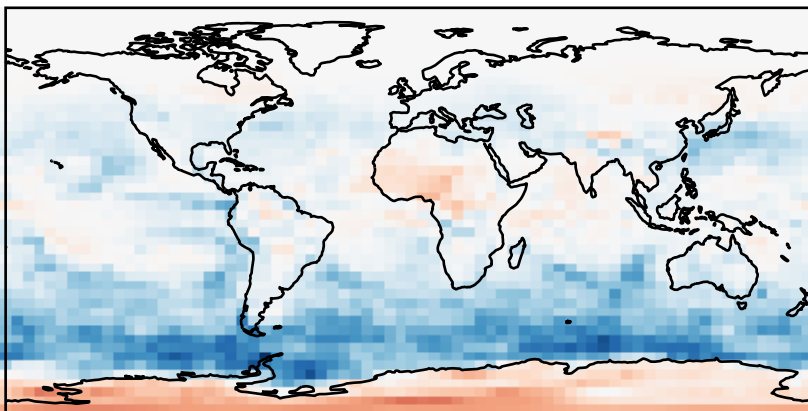
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



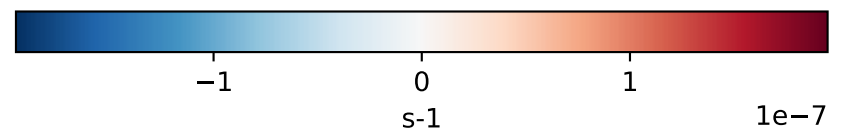
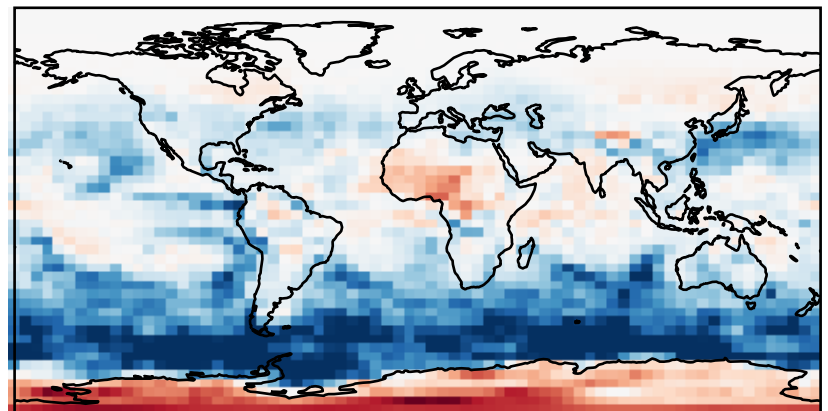
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



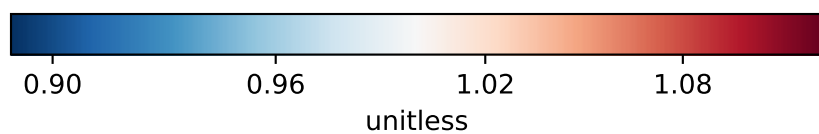
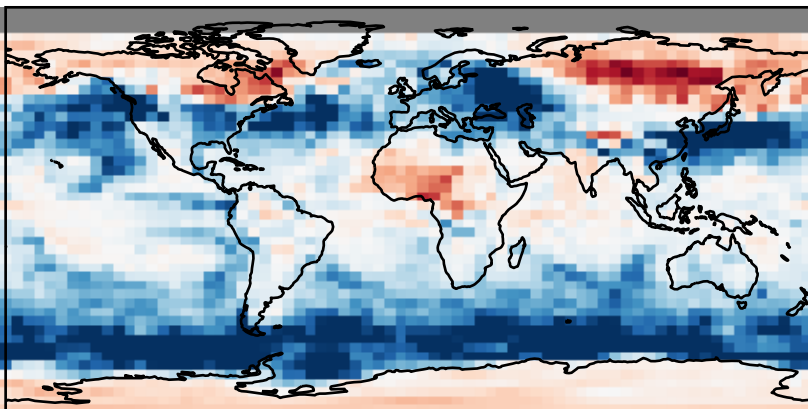
Difference
Dev - Ref, Dynamic Range



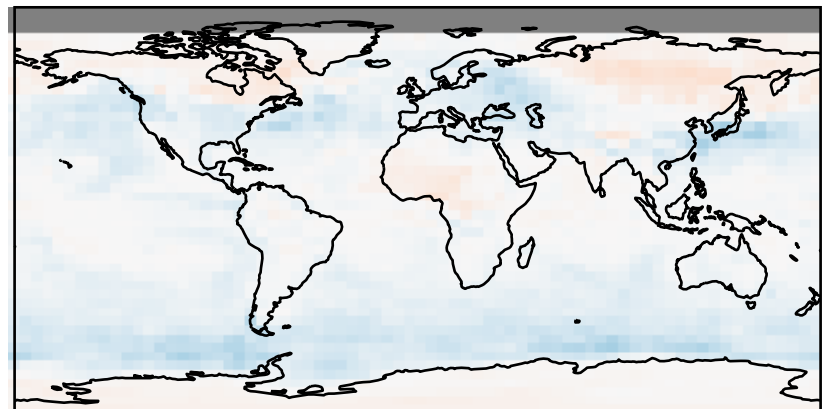
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

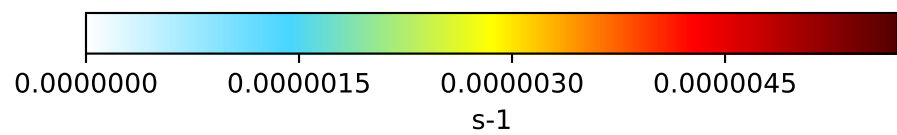
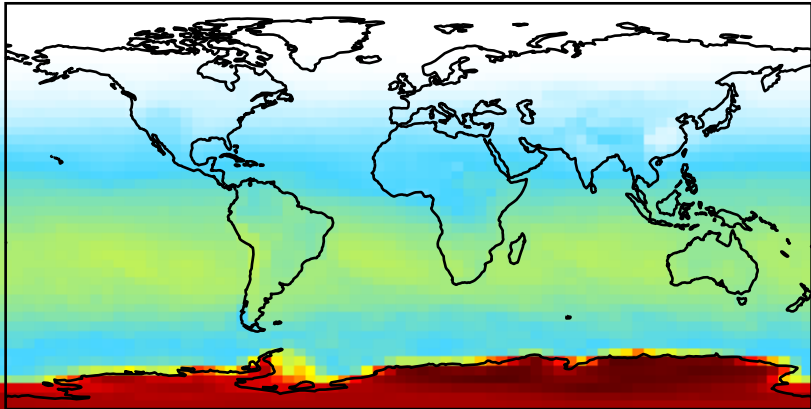


Ratio
Dev/Ref, Fixed Range

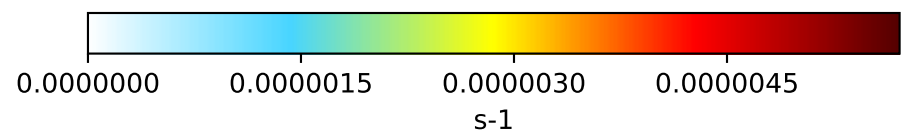
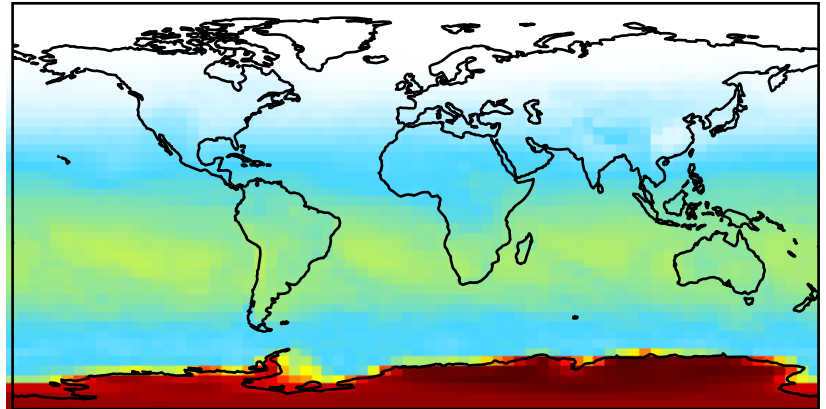


Jval_RB3P

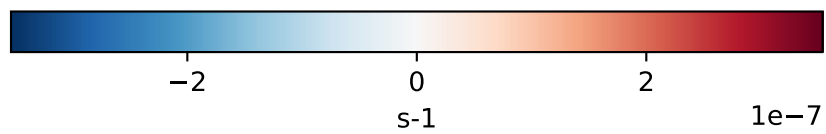
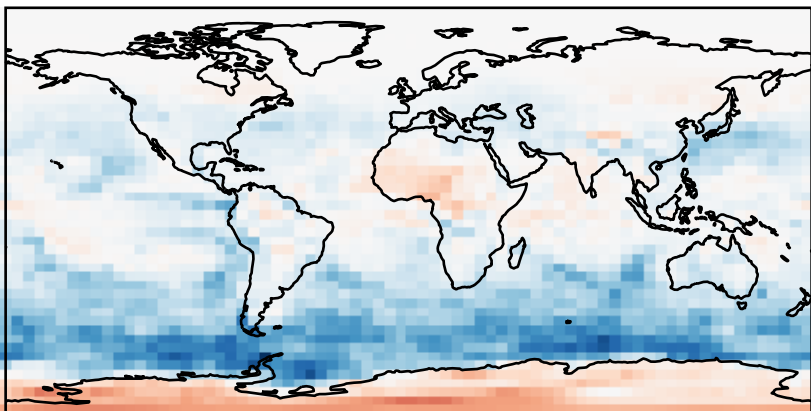
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



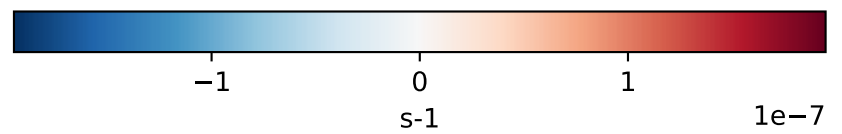
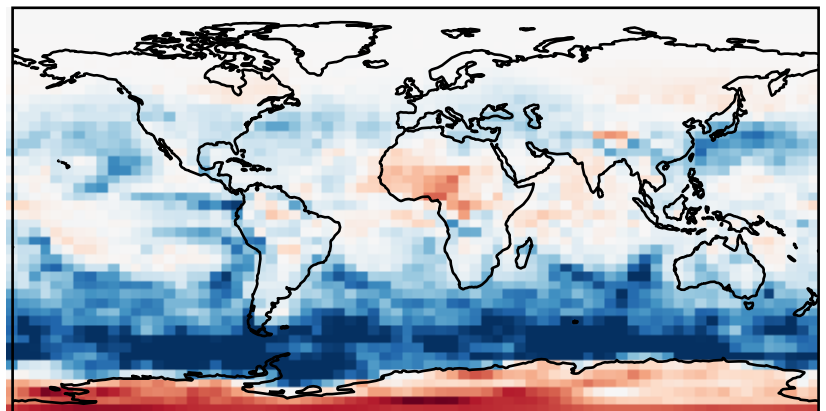
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



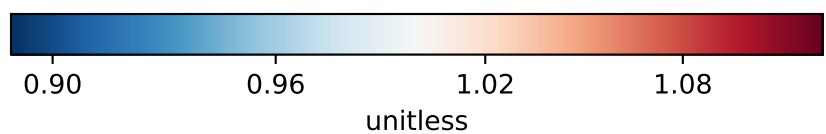
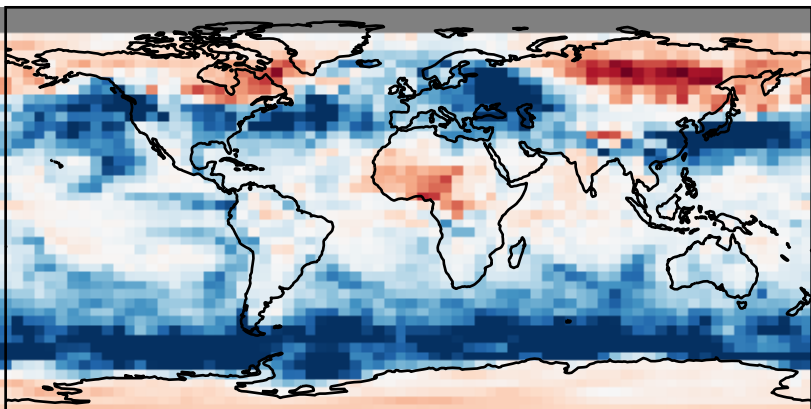
Difference
Dev - Ref, Dynamic Range



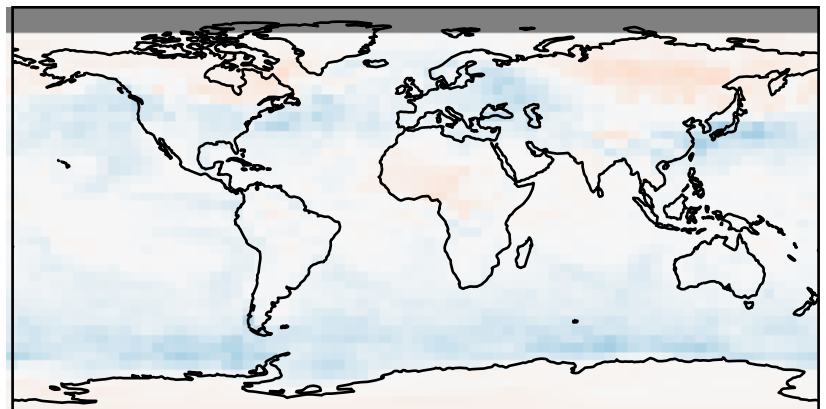
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

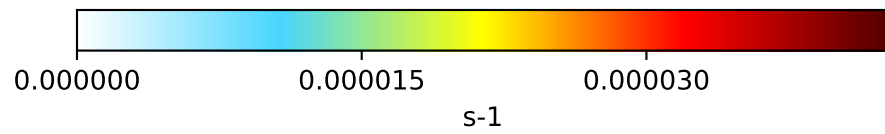
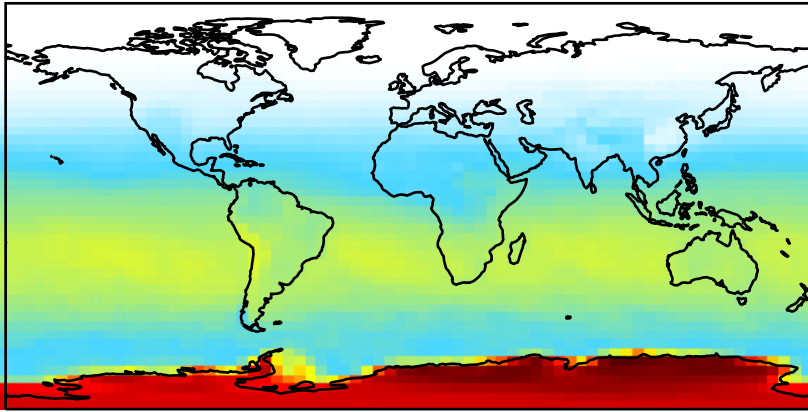


Ratio
Dev/Ref, Fixed Range

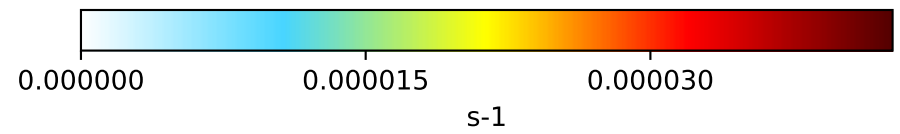
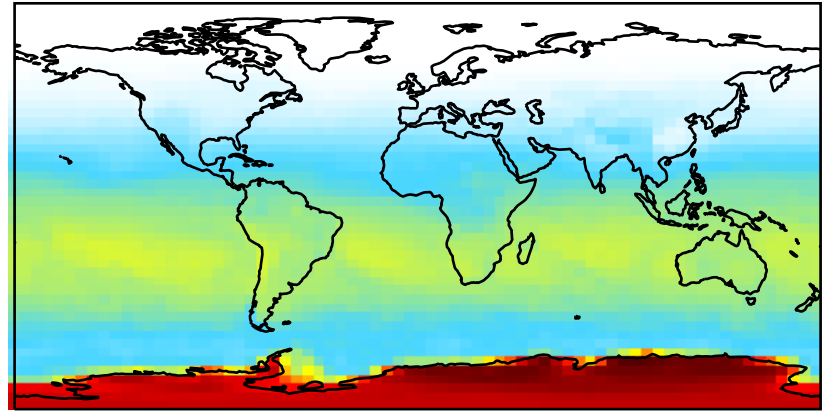


Jval_RCHO

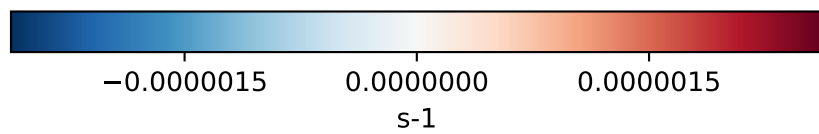
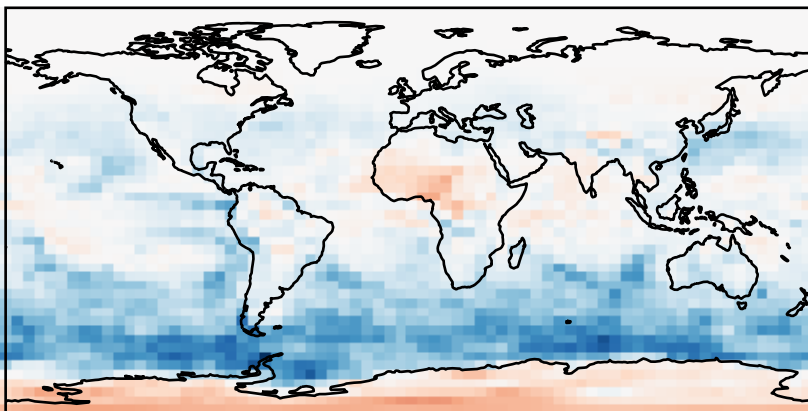
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



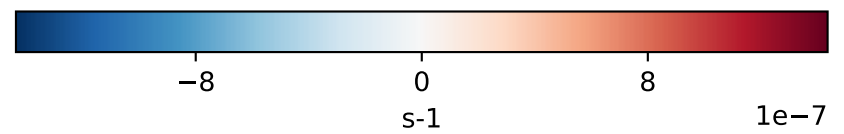
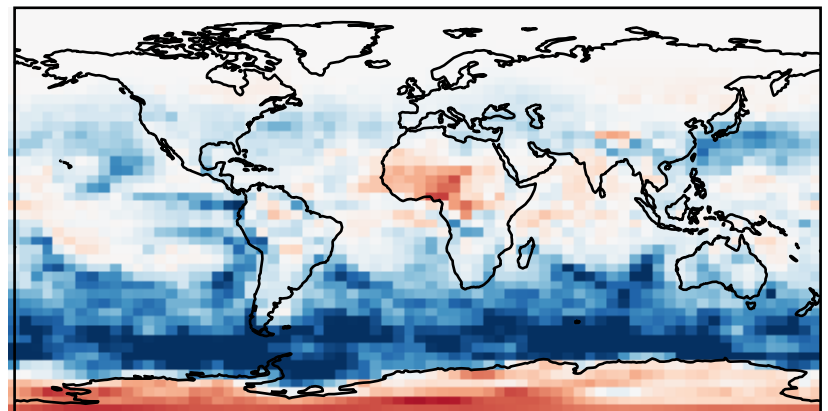
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



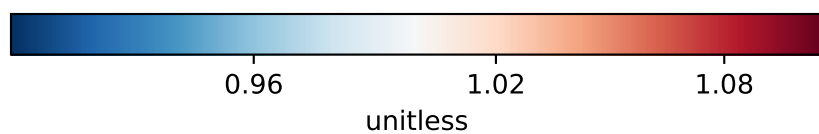
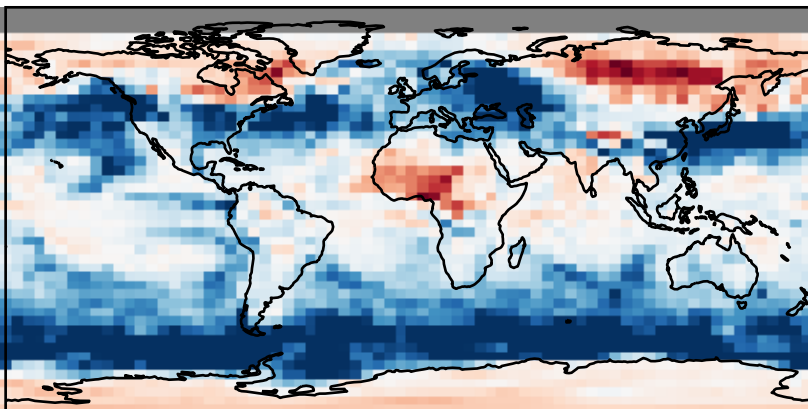
Difference
Dev - Ref, Dynamic Range



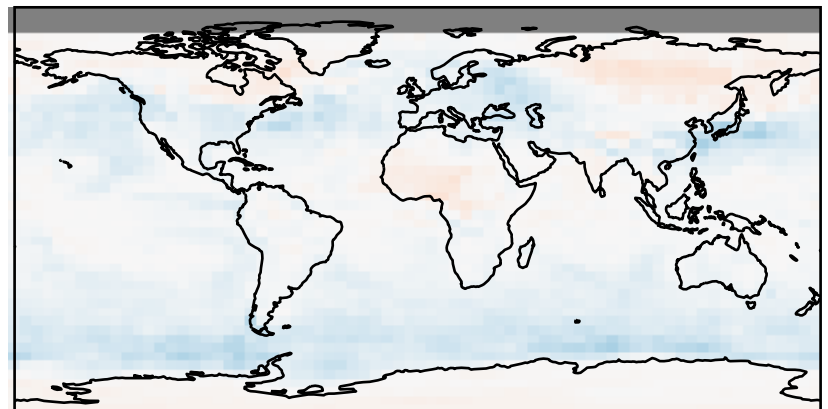
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

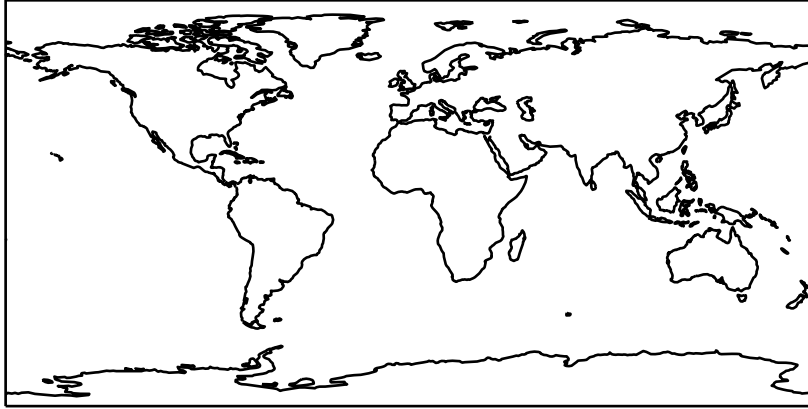


Ratio
Dev/Ref, Fixed Range



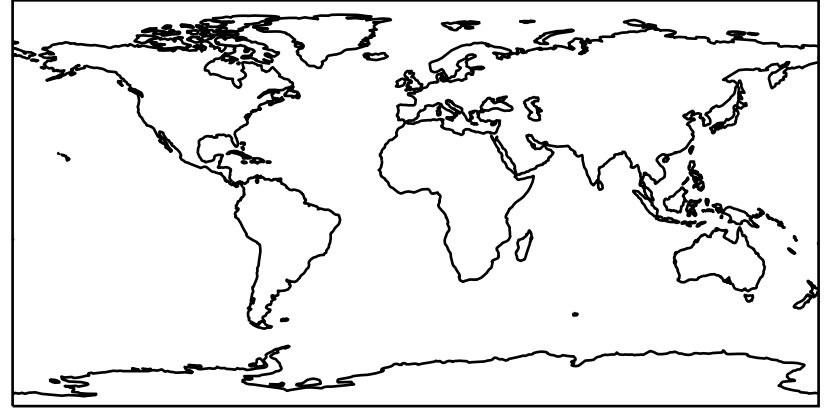
Jval_RIPA

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



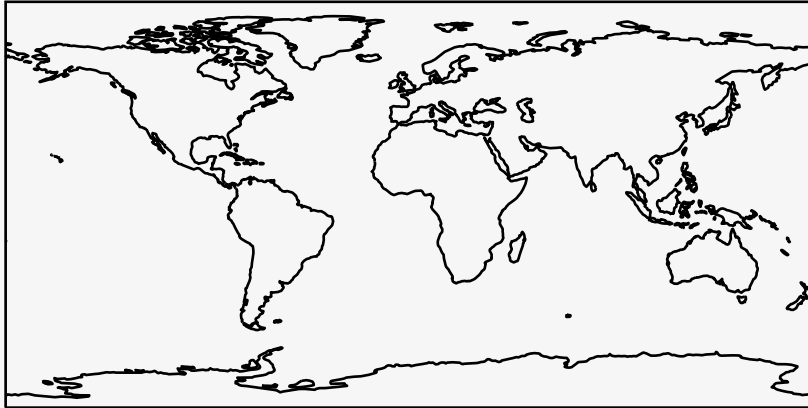
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



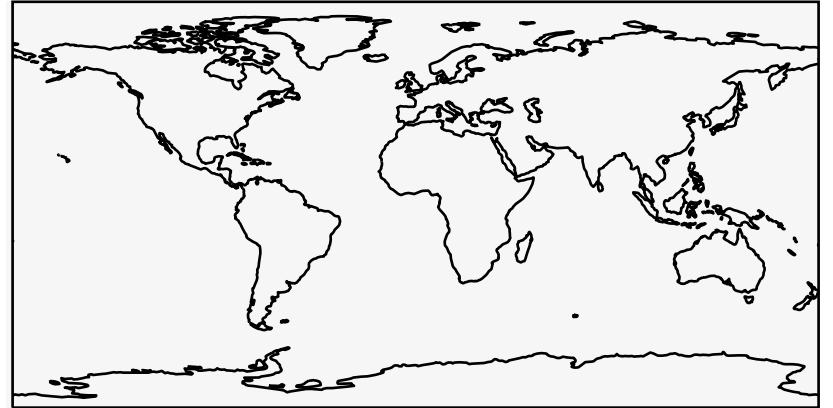
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
s-1

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



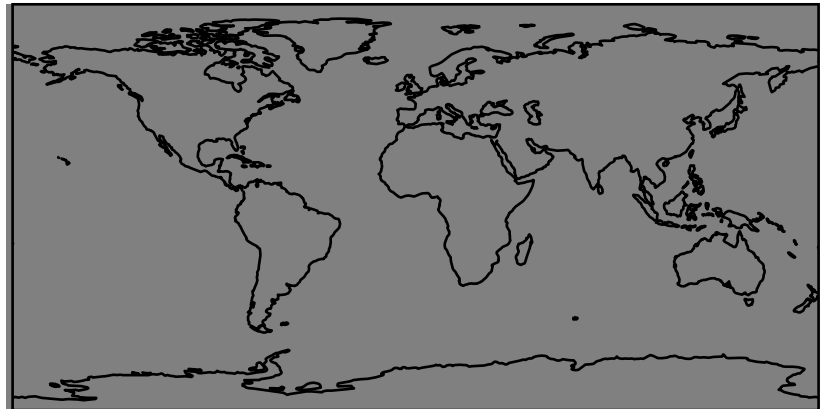
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

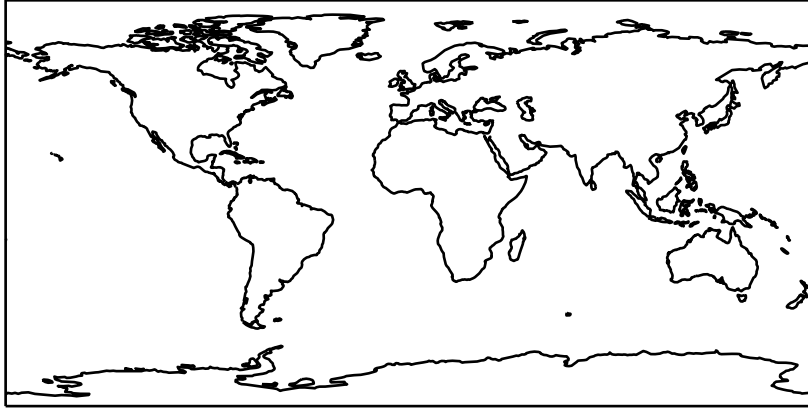
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

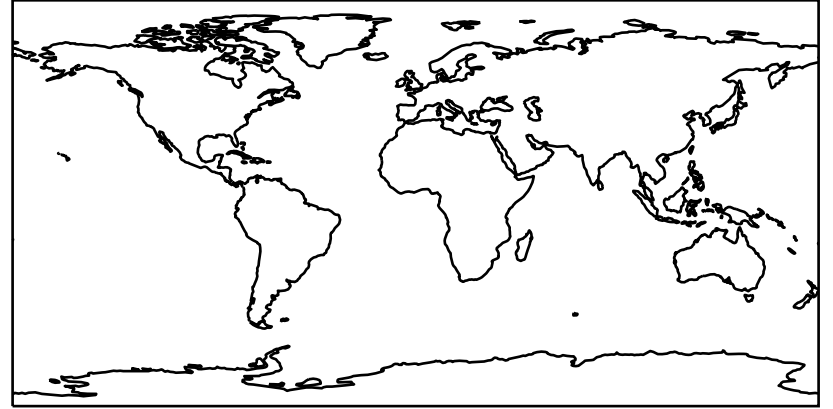
Jval_RIPB

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



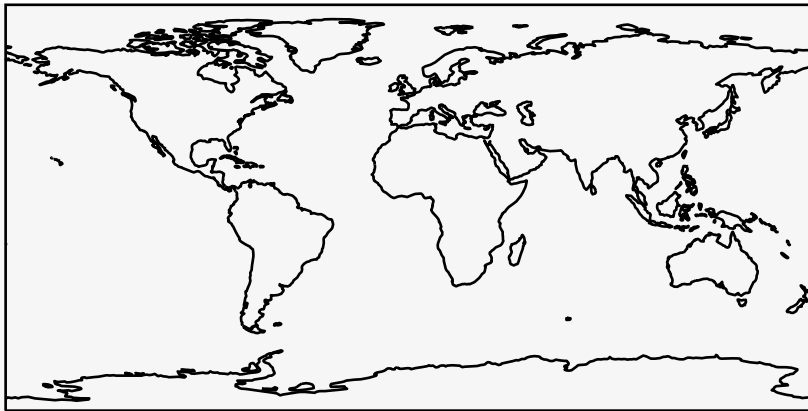
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



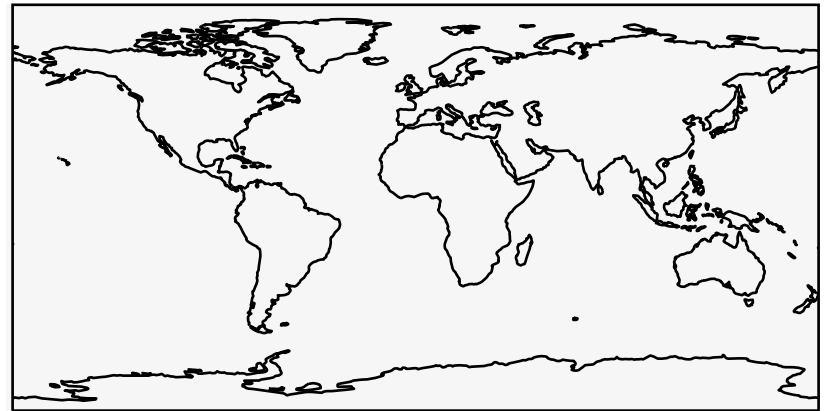
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



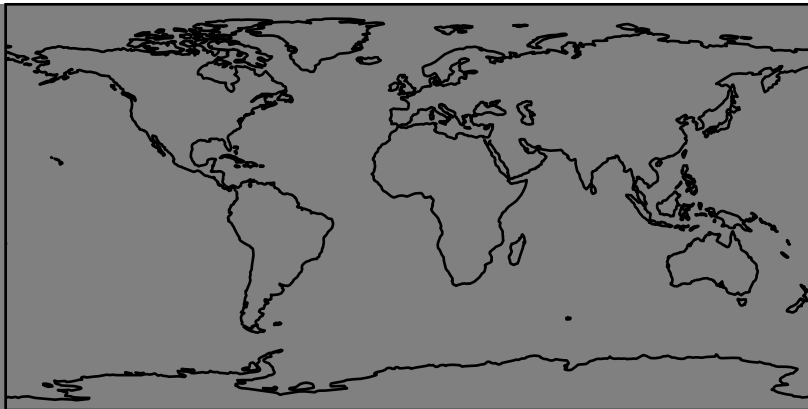
Zero throughout domain
s-1

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



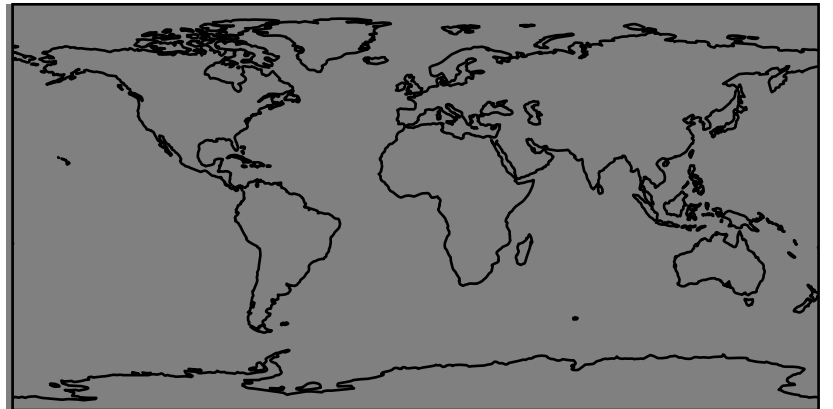
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

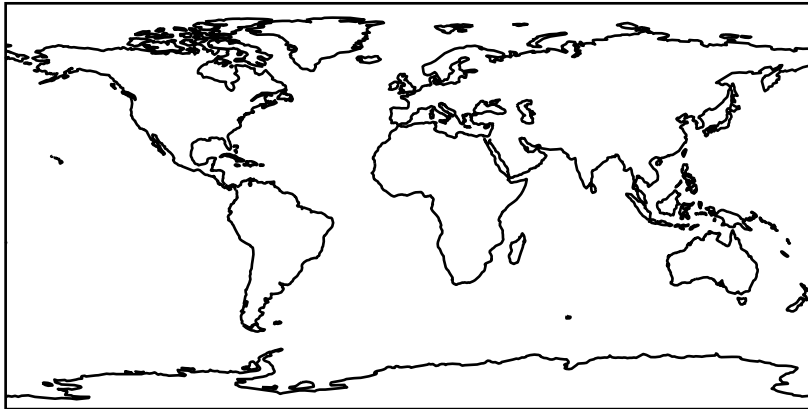
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

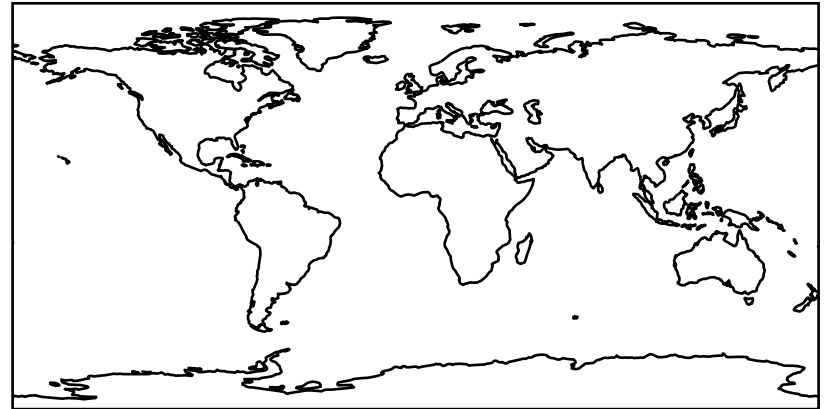
Jval_RIPC

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



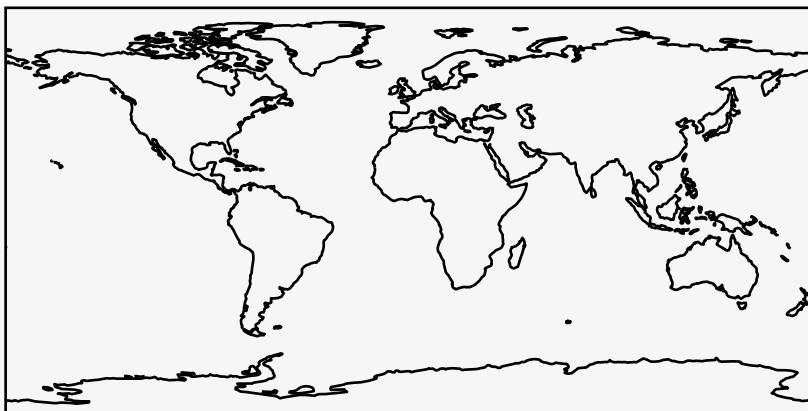
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



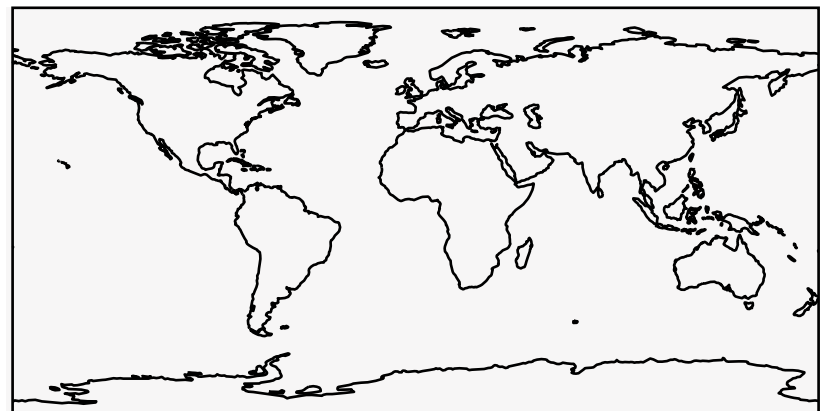
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



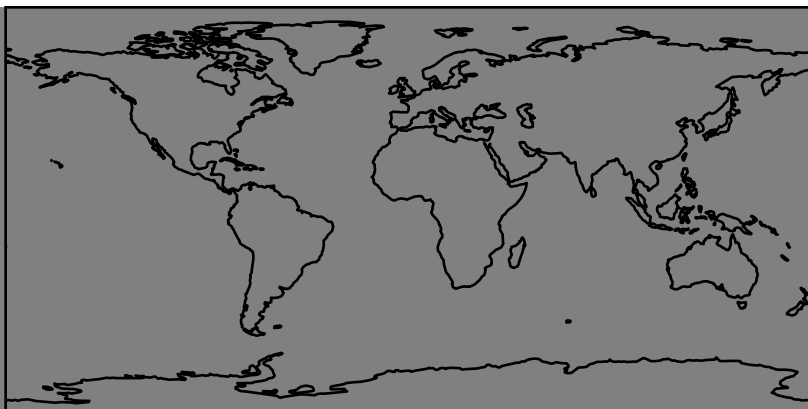
Zero throughout domain
s-1

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



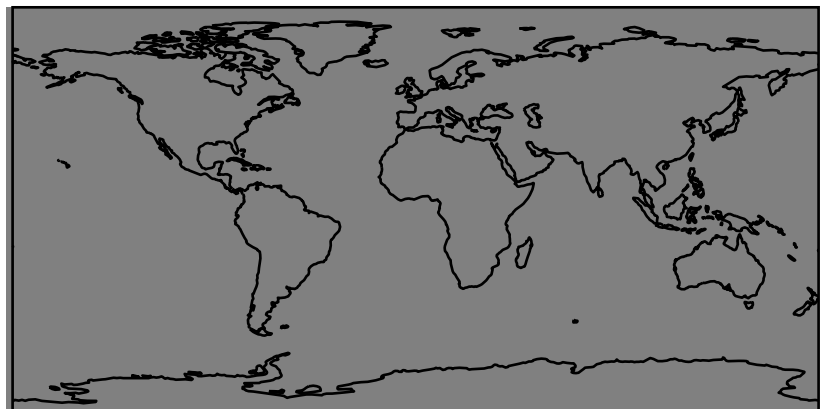
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

Jval_RIPD

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



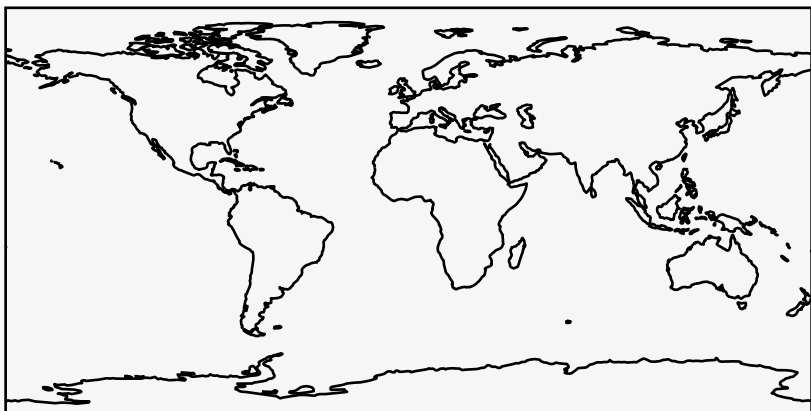
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



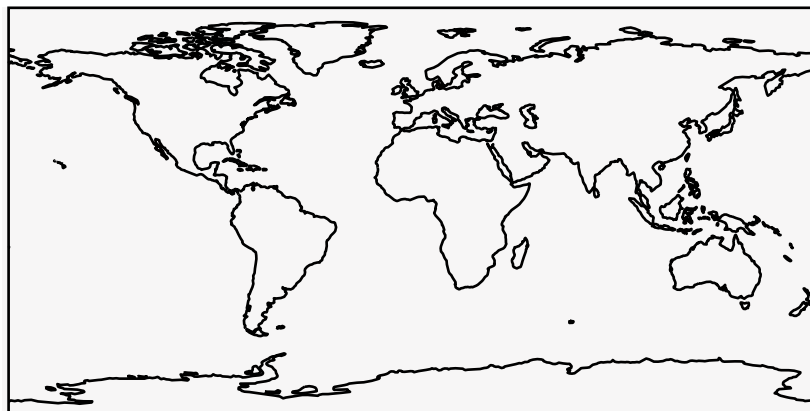
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



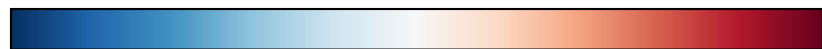
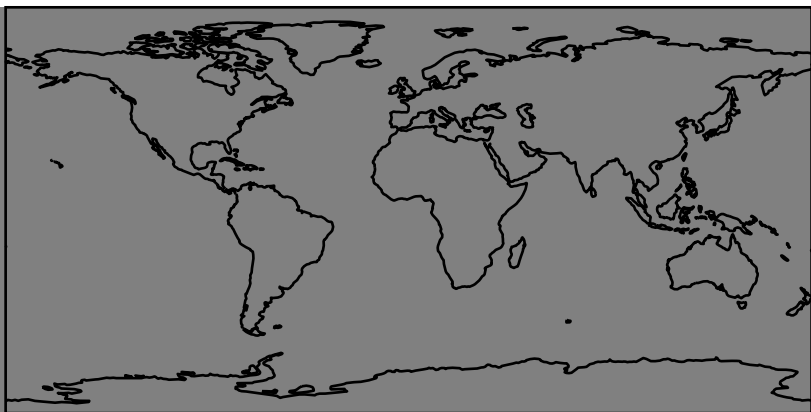
Zero throughout domain
s-1

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



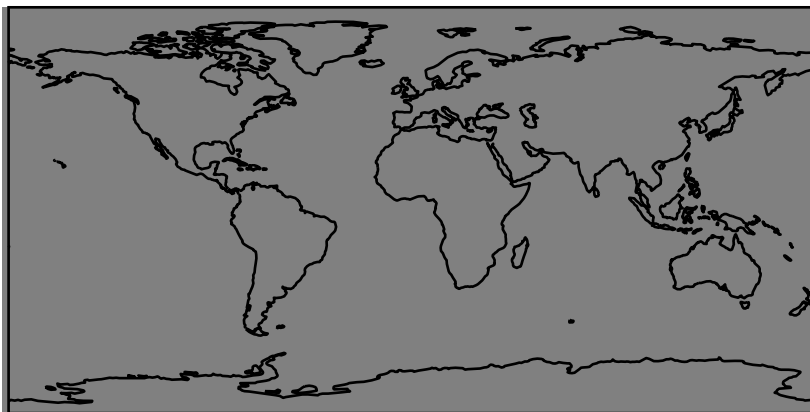
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

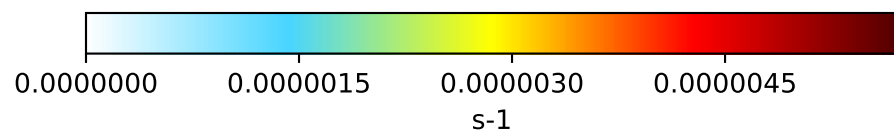
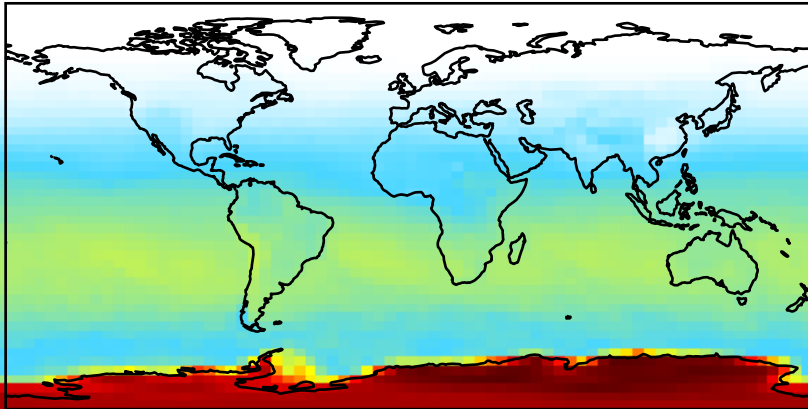
Ratio
Dev/Ref, Fixed Range



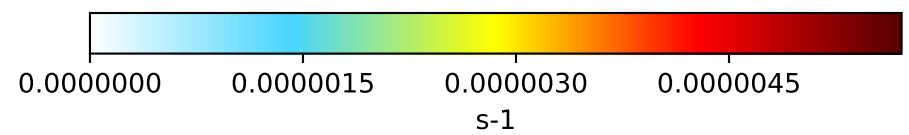
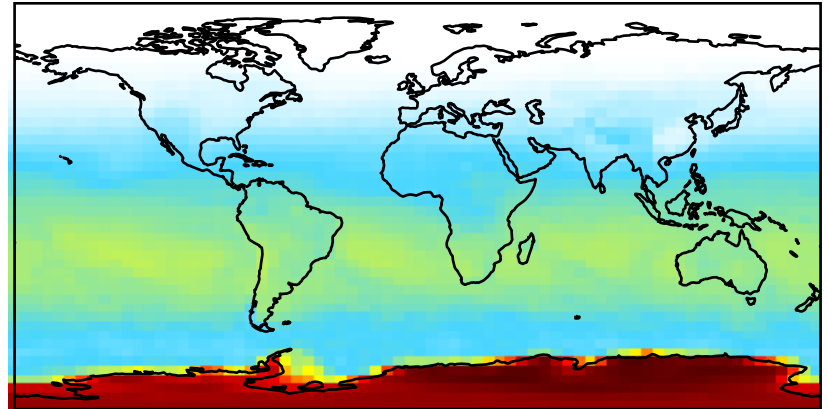
Undefined throughout domain
unitless

Jval_RP

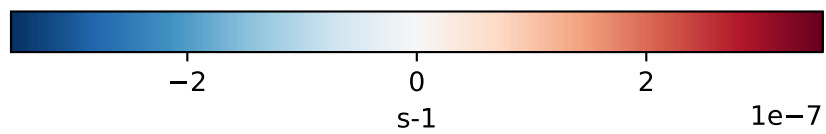
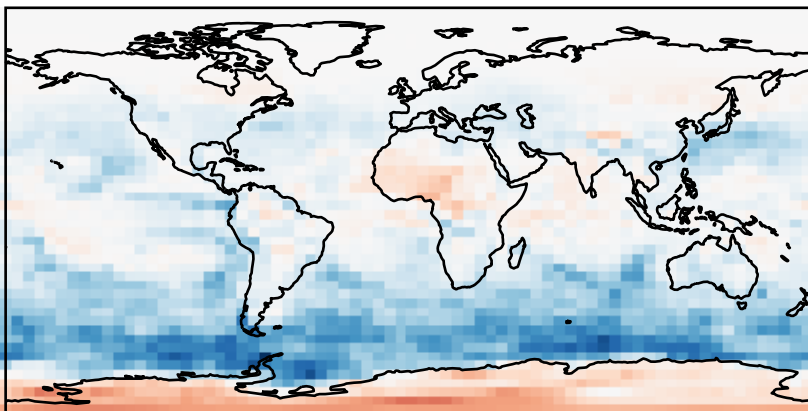
GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



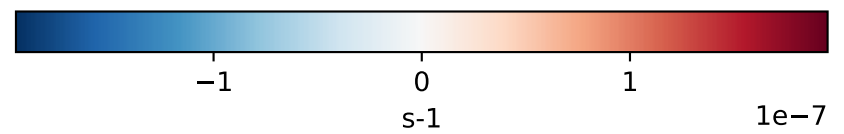
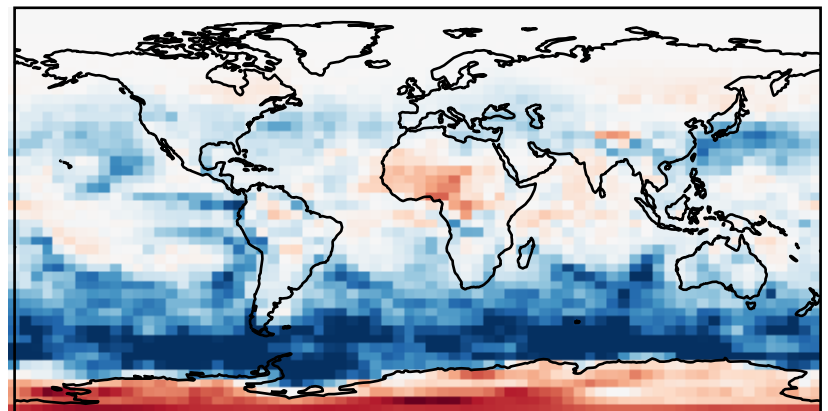
GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



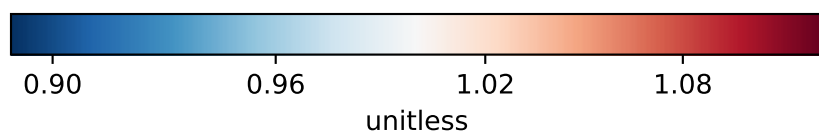
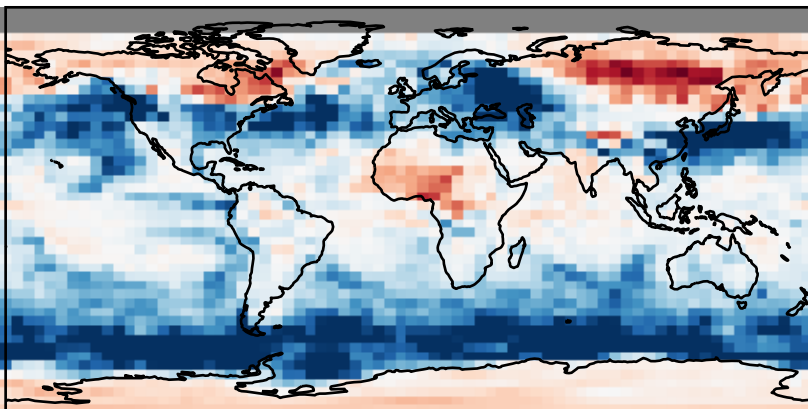
Difference
Dev - Ref, Dynamic Range



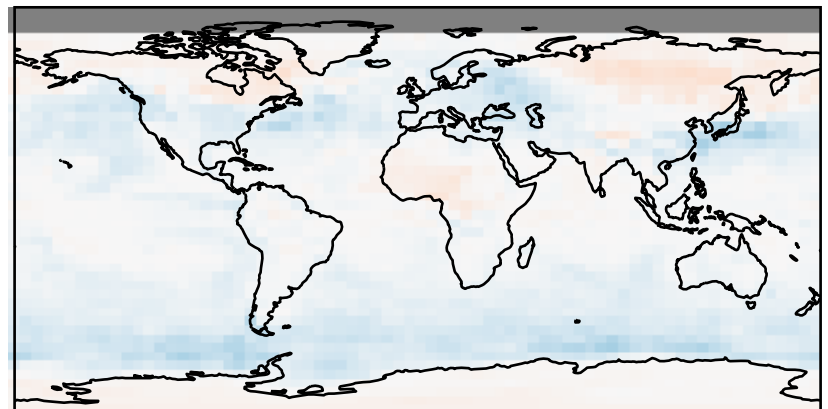
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range



Jval_S04

GC_12.8.0_GEOSFP_5.22 (Ref)
4.0x5.0



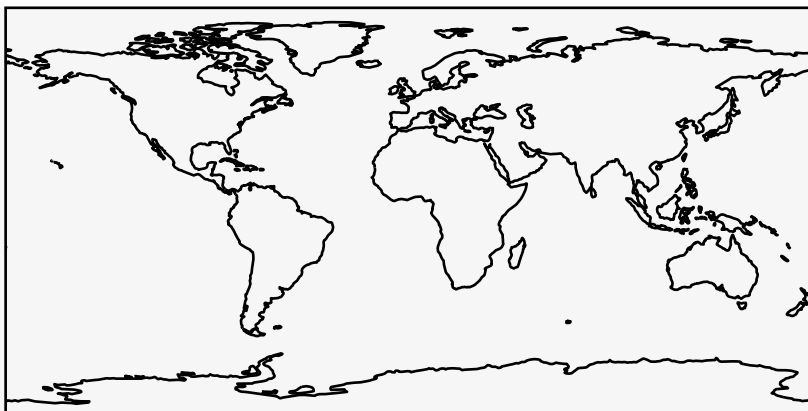
Zero throughout domain
s-1

GC_12.8.0_GEOSFP_5.25 (Dev)
4.0x5.0



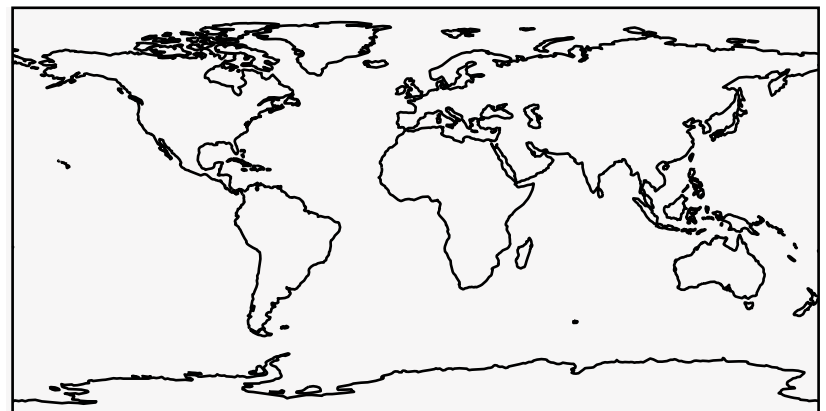
Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



Zero throughout domain
s-1

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



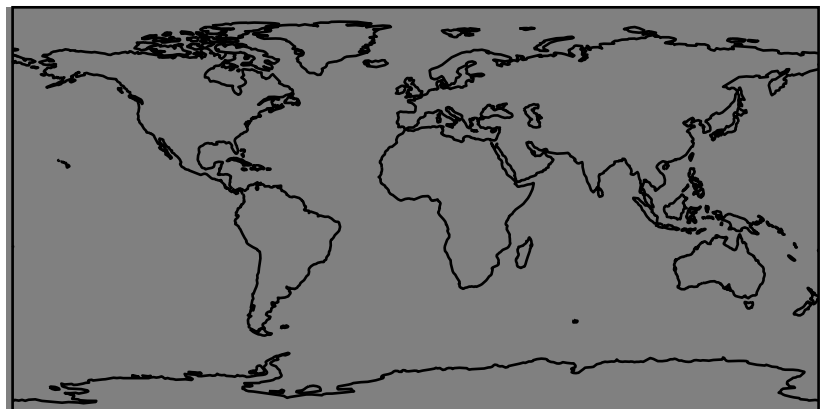
Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless