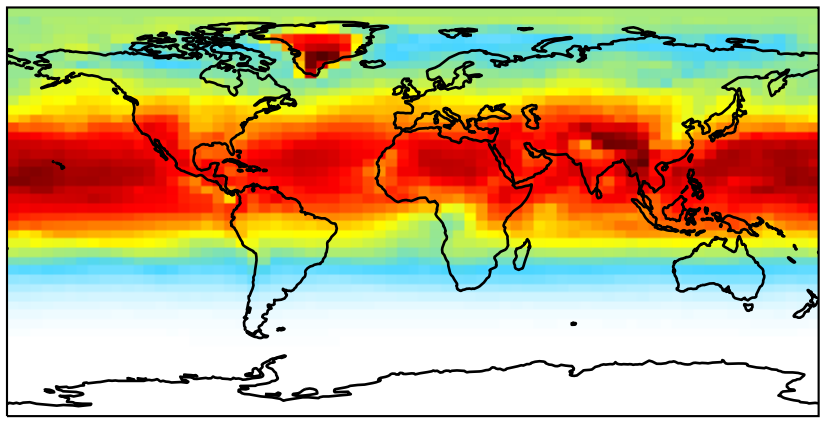
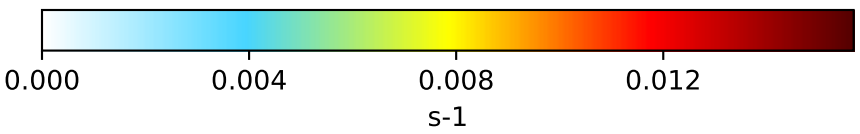
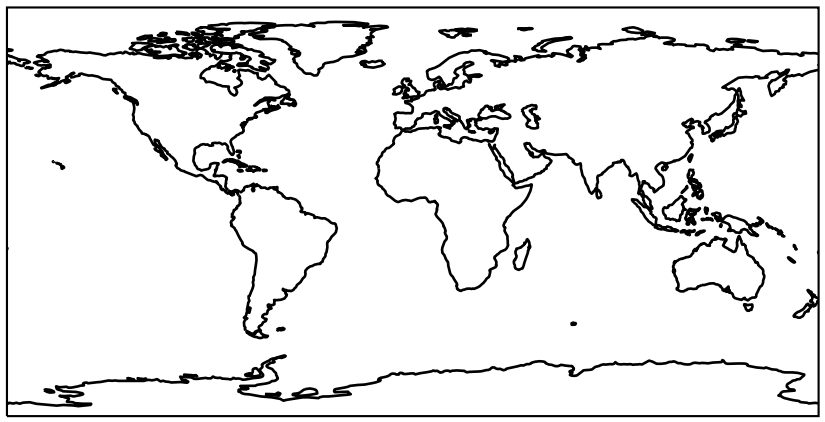
# JvalO3O1D

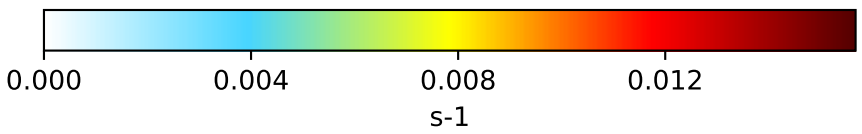
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



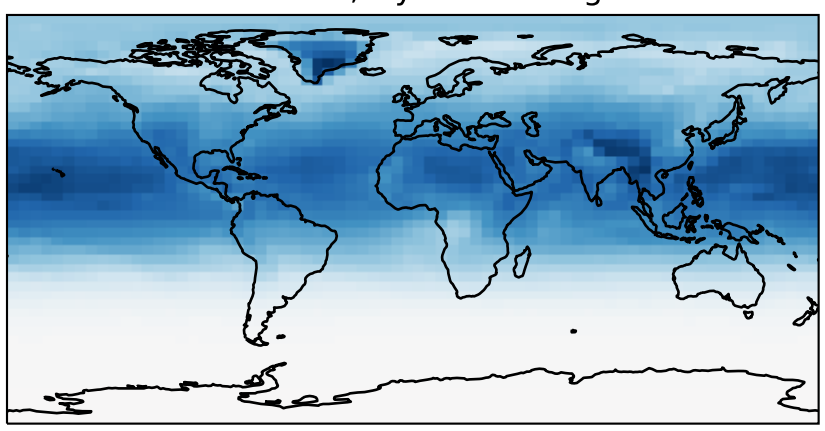


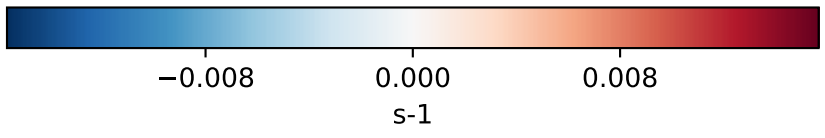

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



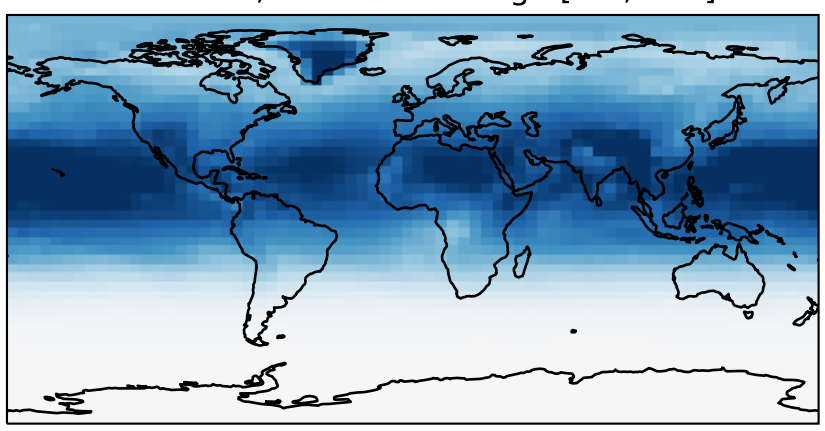


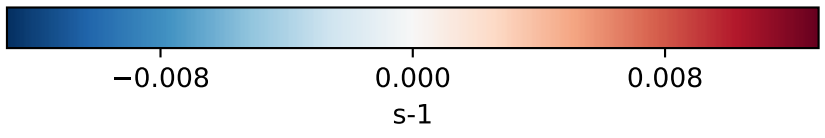

Difference
Dev - Ref, Dynamic Range



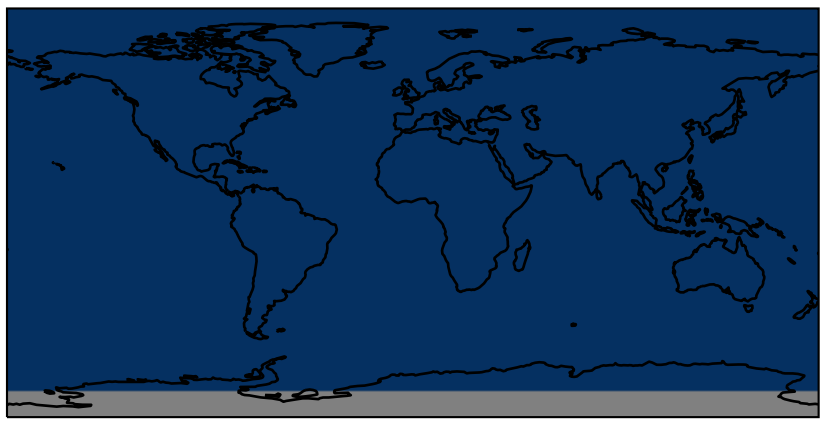



Difference
Dev - Ref, Restricted Range [5%,95%]



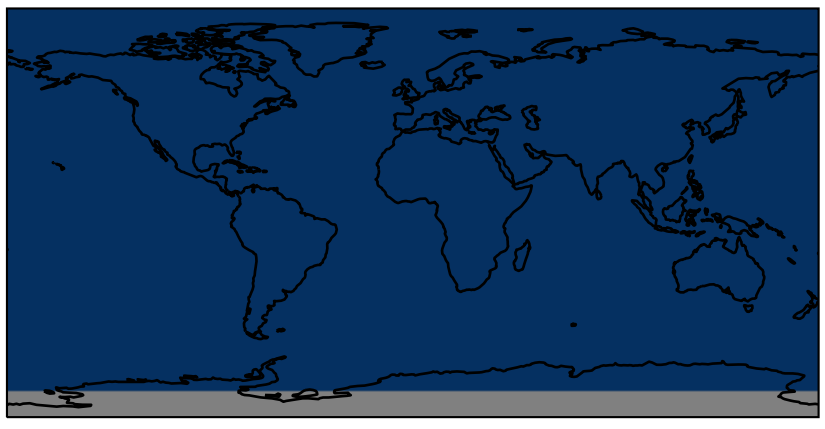


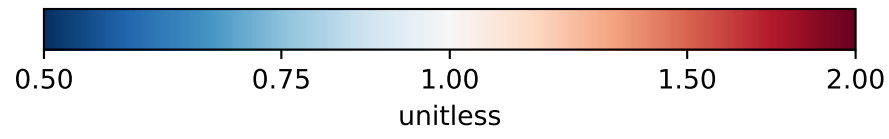

Ratio
Dev/Ref, Dynamic Range





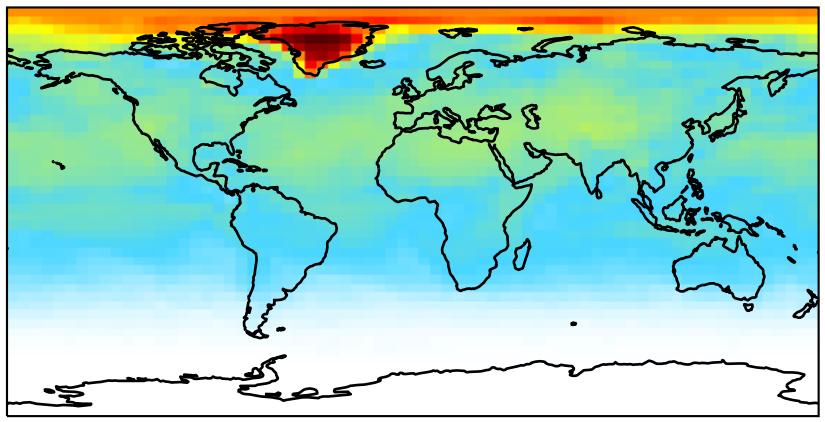

Ratio
Dev/Ref, Fixed Range

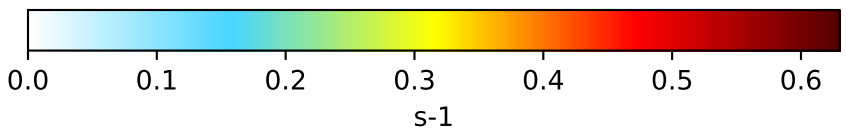




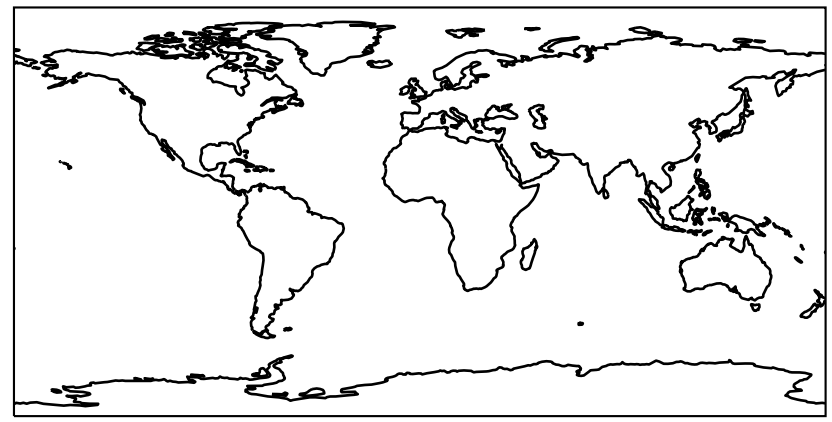
# JvalO3O3P

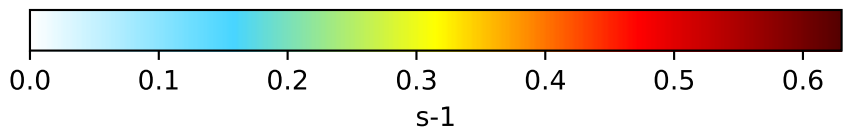
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



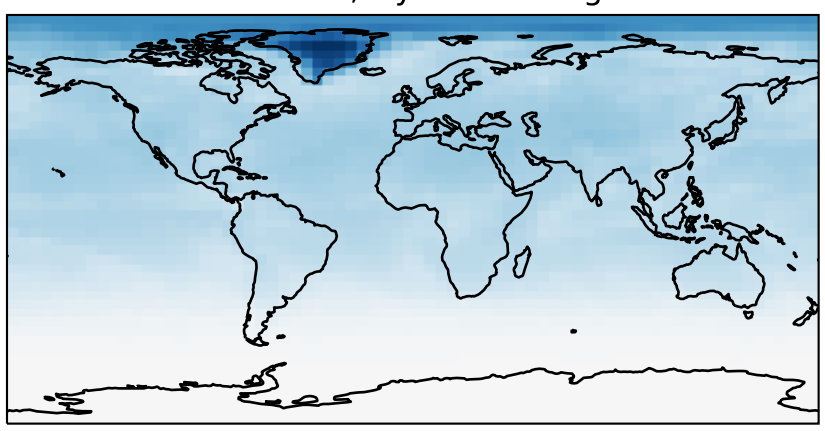


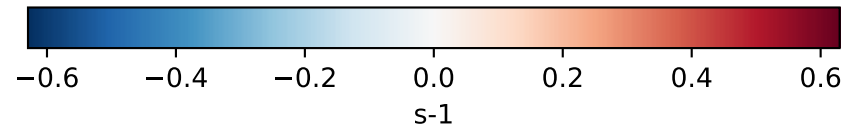

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



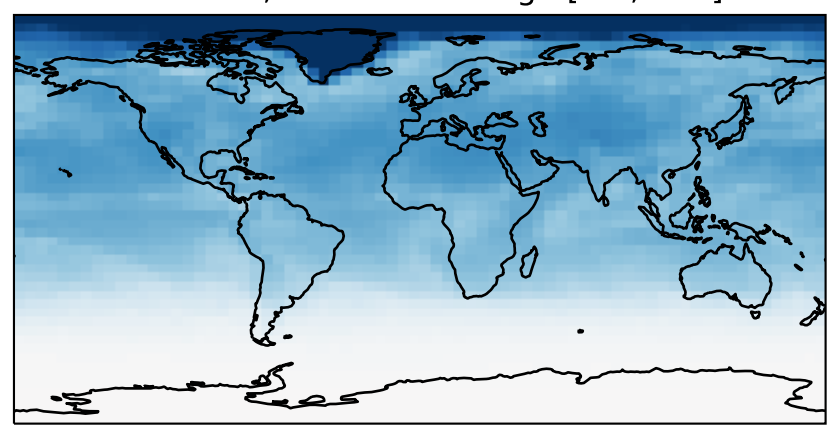


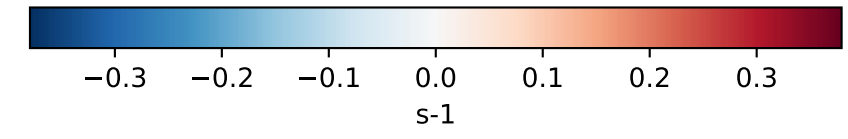

Difference
Dev - Ref, Dynamic Range






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





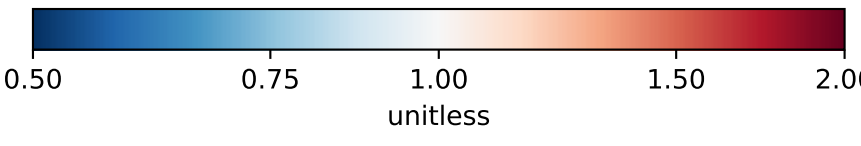

Ratio
Dev/Ref, Dynamic Range





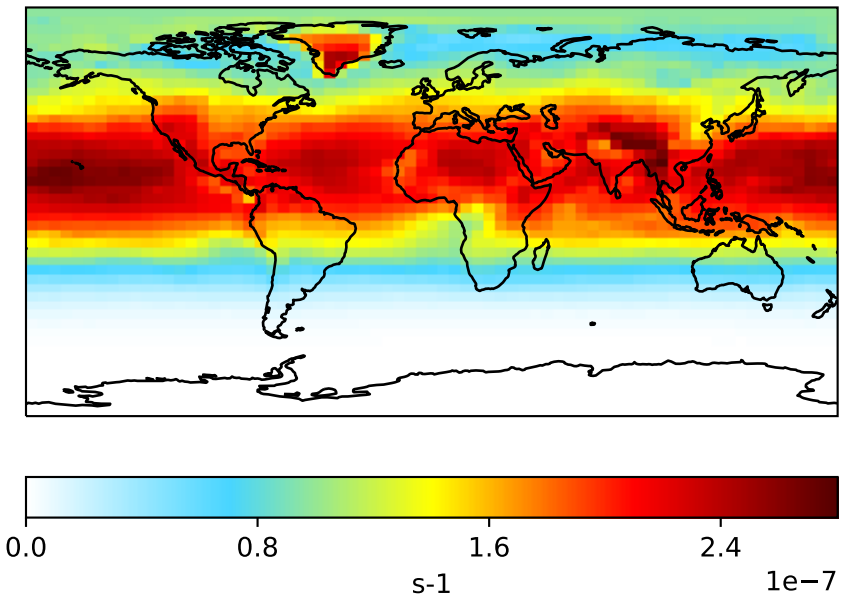

Ratio
Dev/Ref, Fixed Range



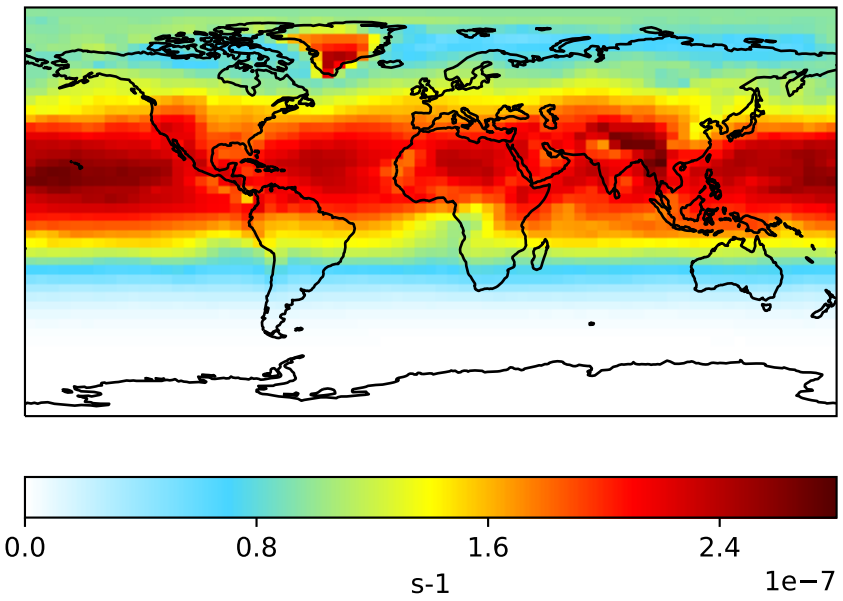


# Jval_ACET

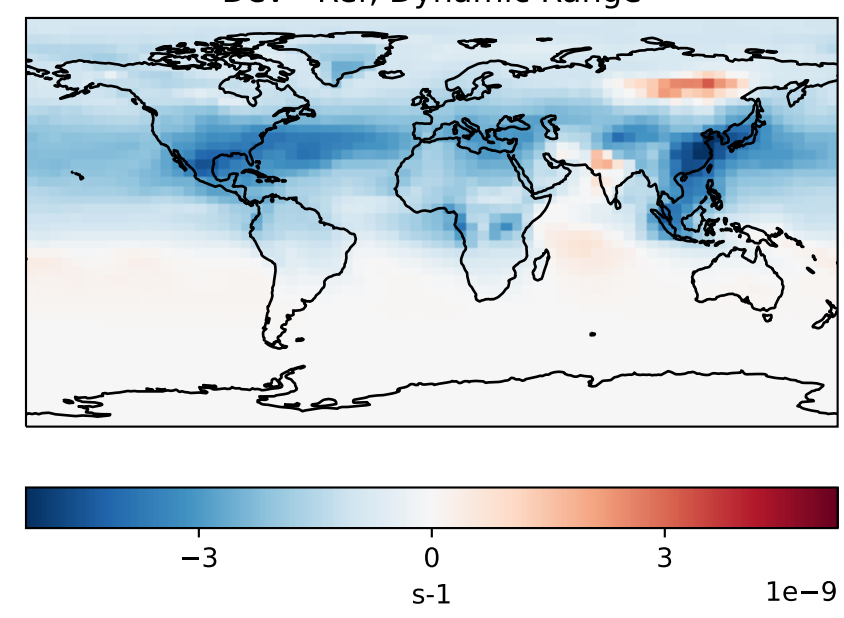
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



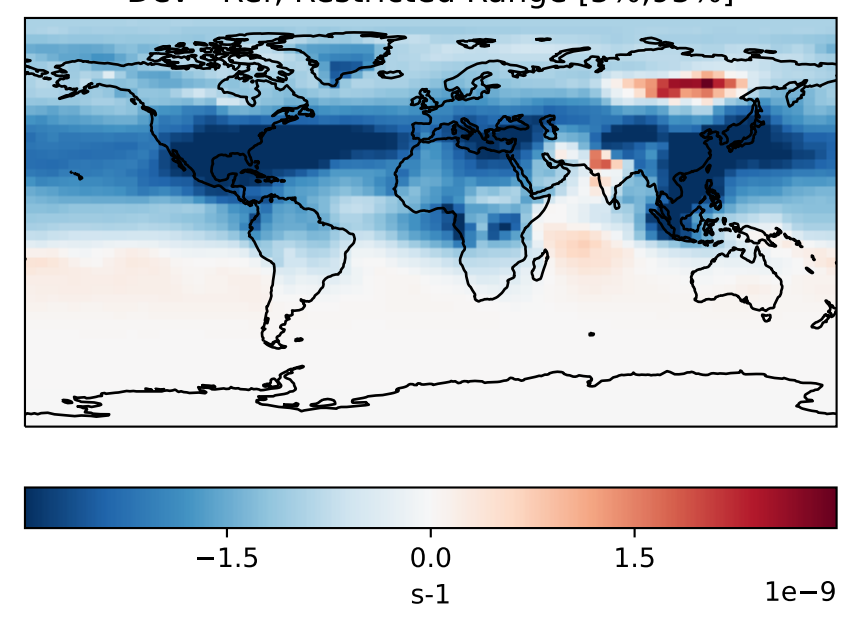

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



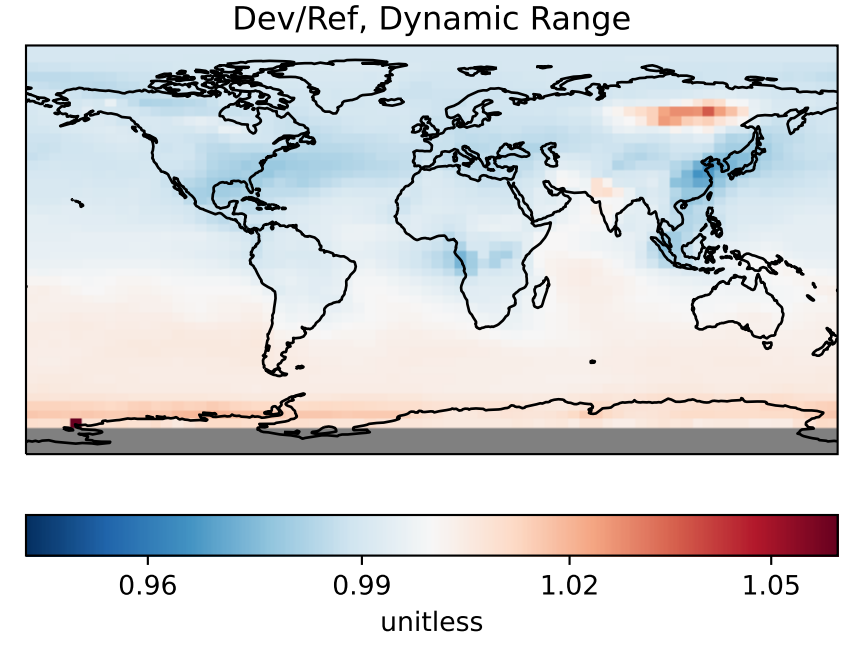

Difference
Dev - Ref, Dynamic Range



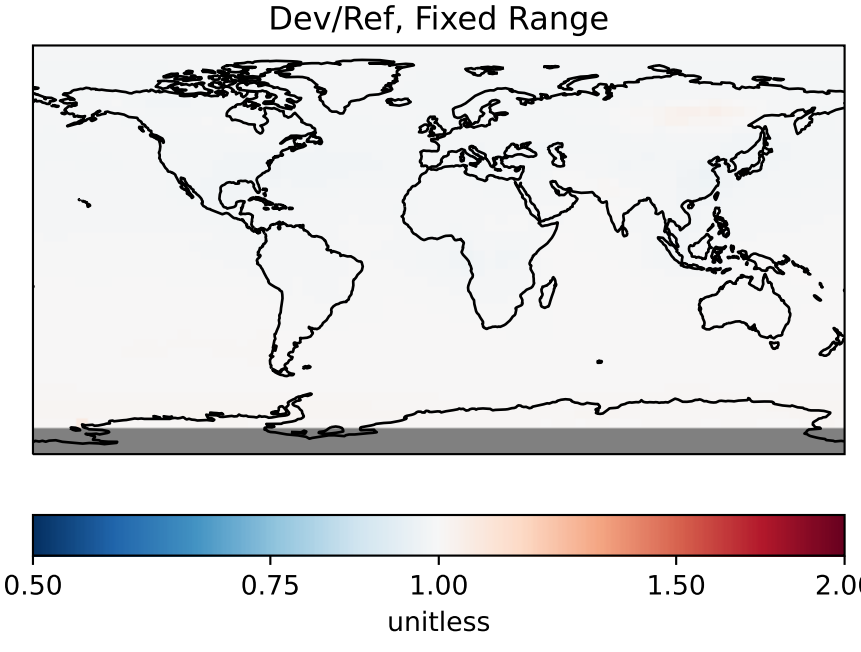

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

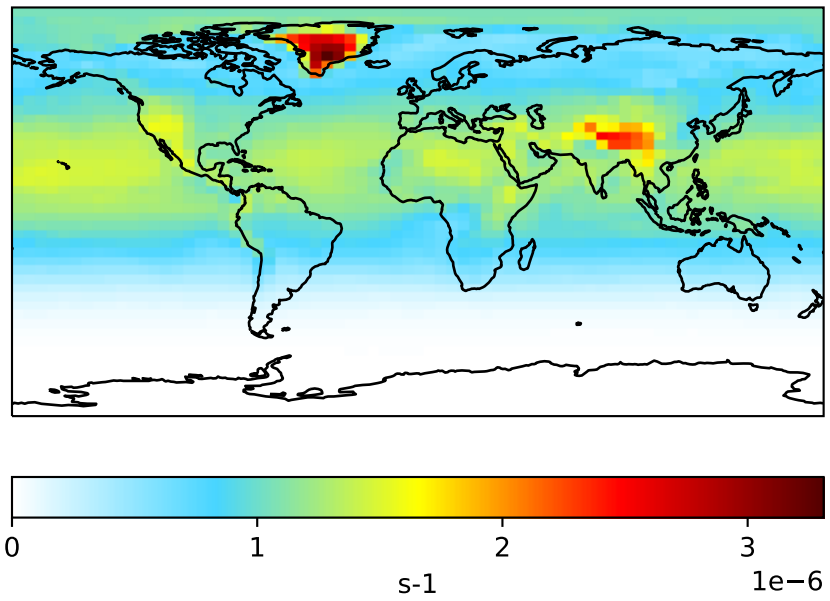



Ratio
Dev/Ref, Fixed Range

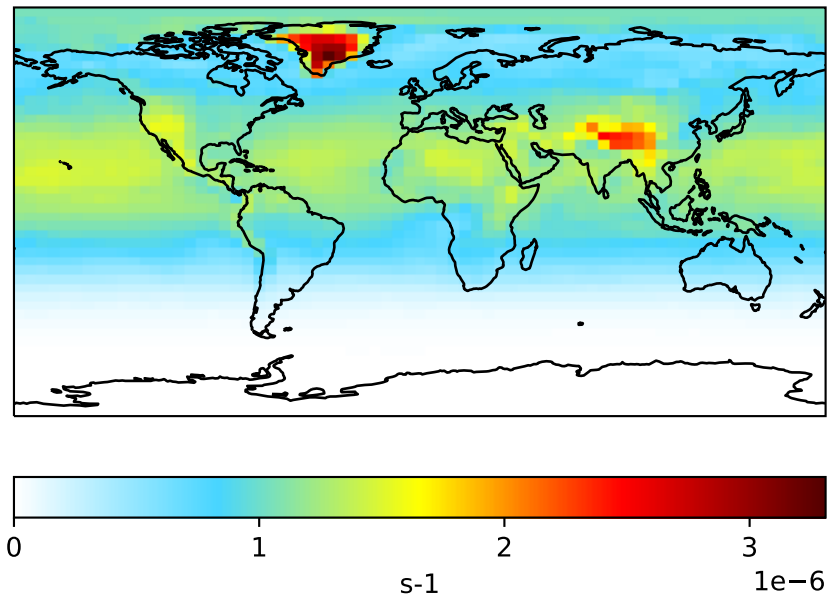


# Jval_ALD2

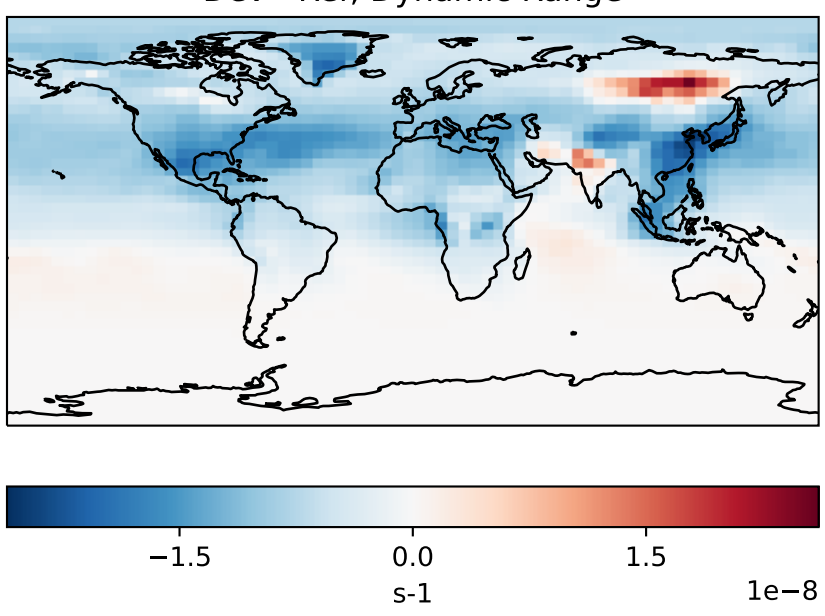
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



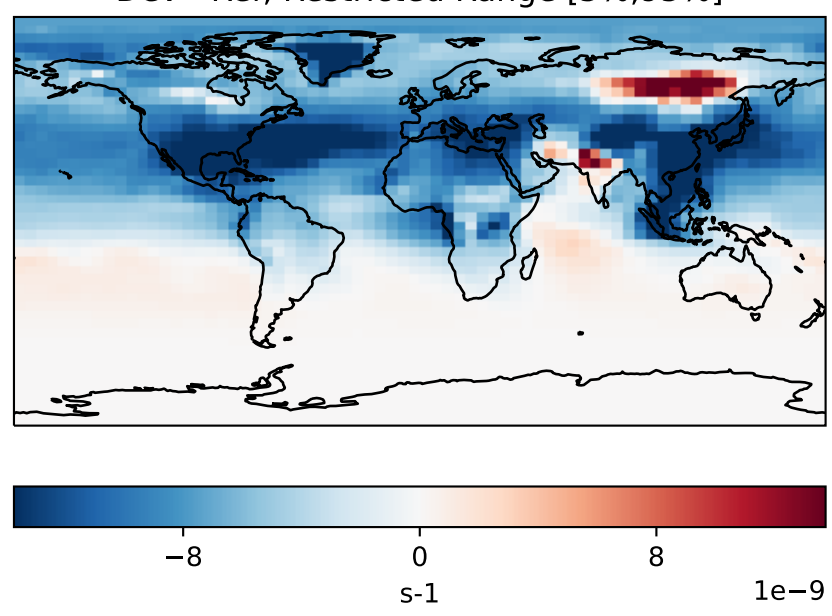

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



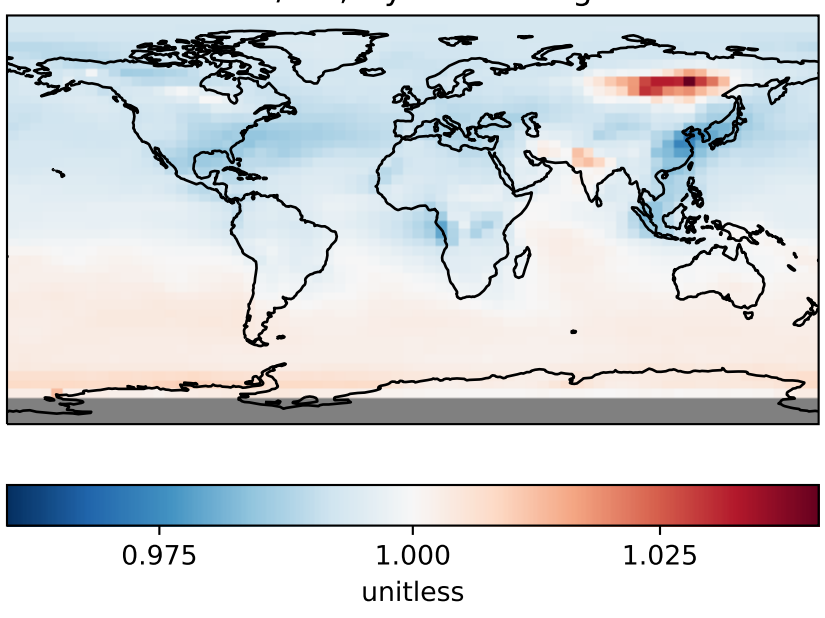

Difference
Dev - Ref, Dynamic Range



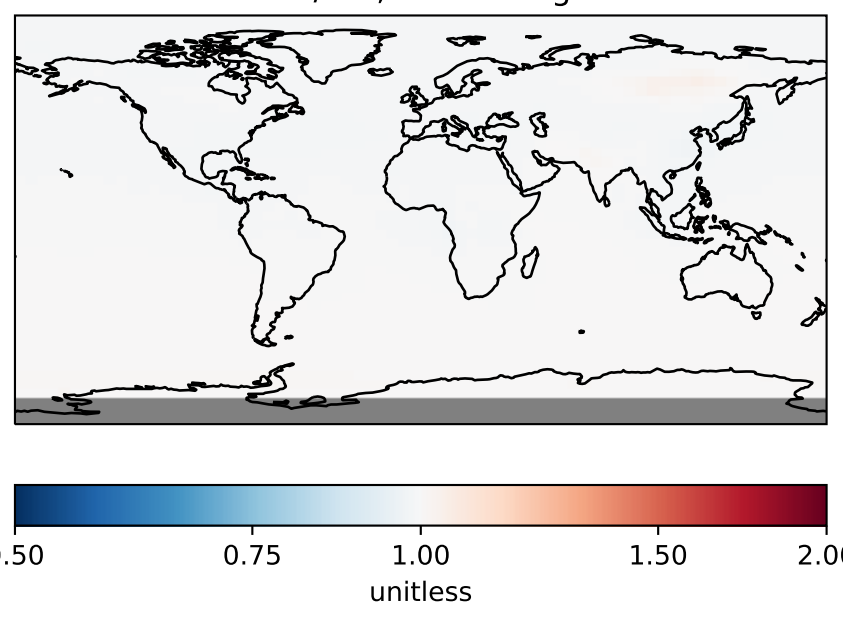

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

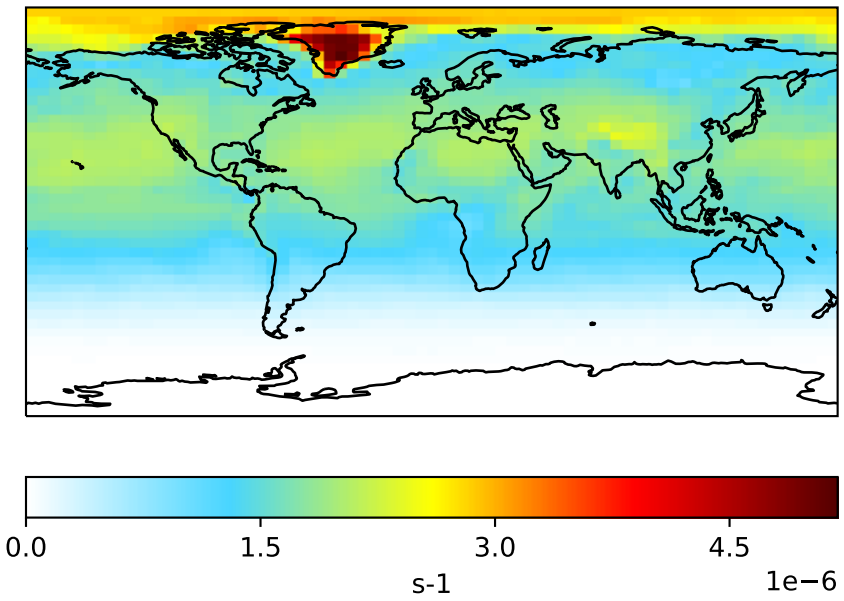



Ratio
Dev/Ref, Fixed Range

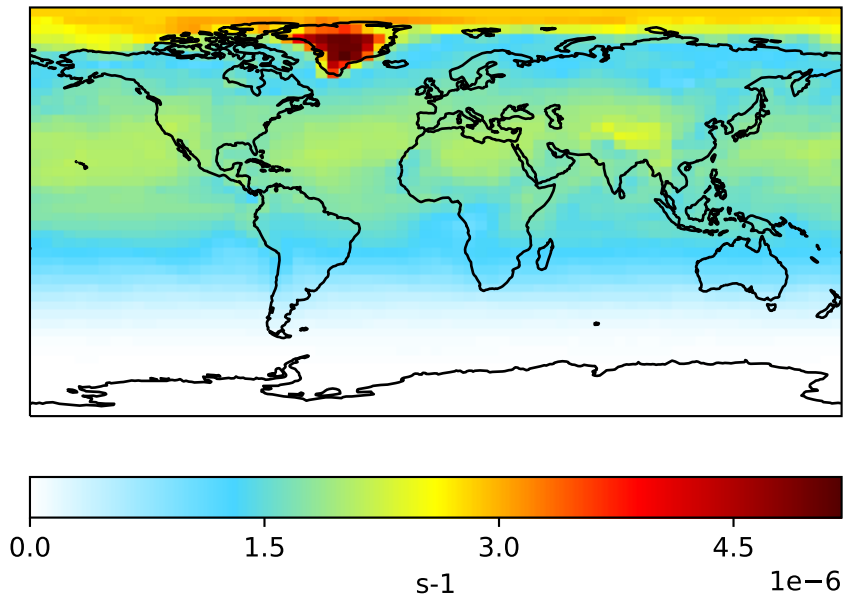


# Jval_ATOOH

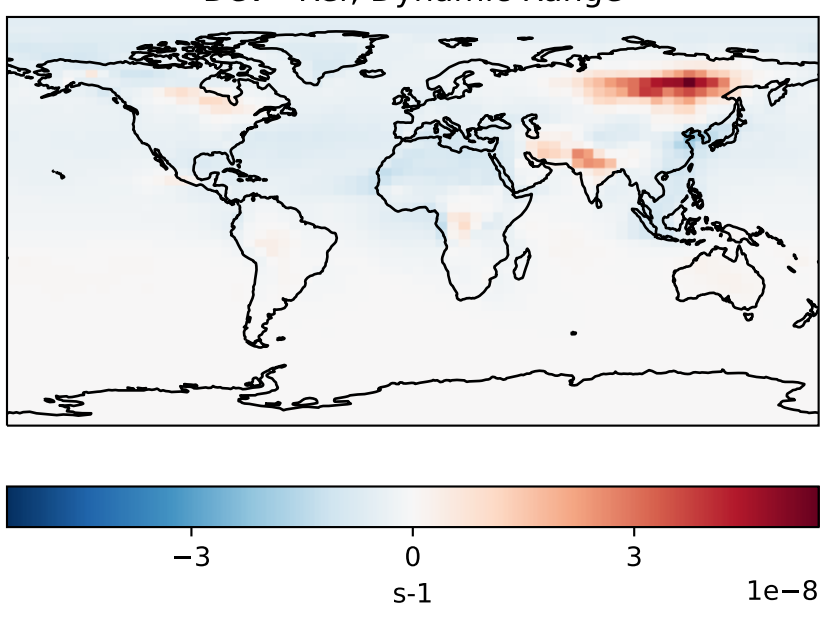
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



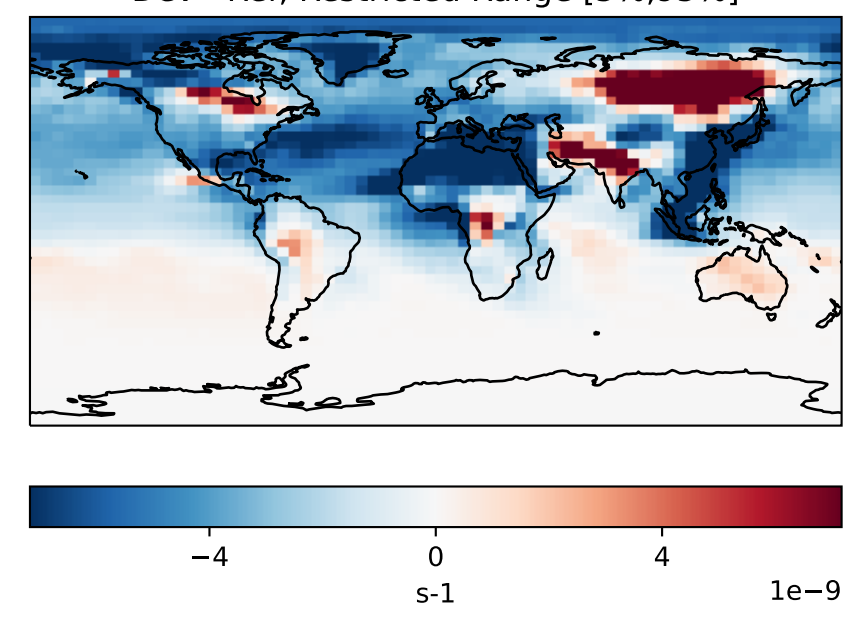

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



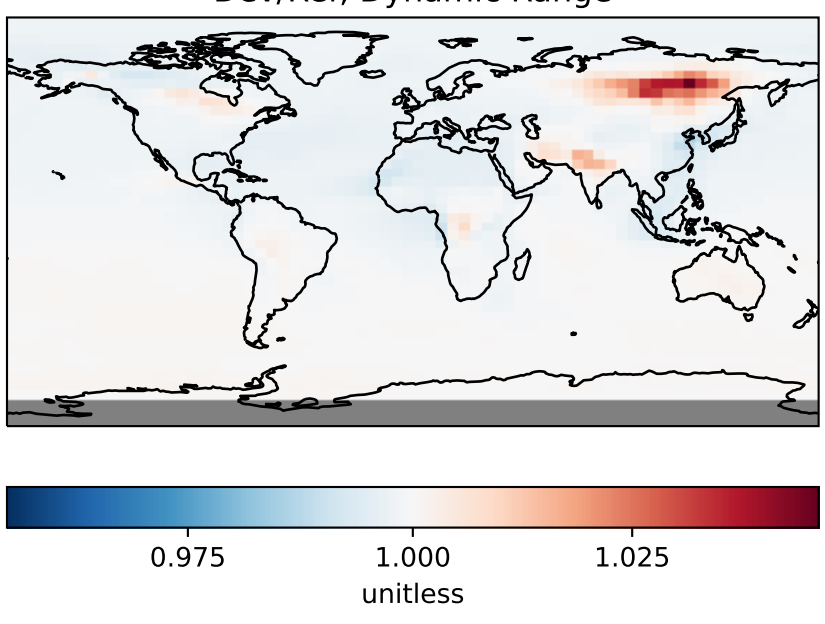

Difference
Dev - Ref, Dynamic Range



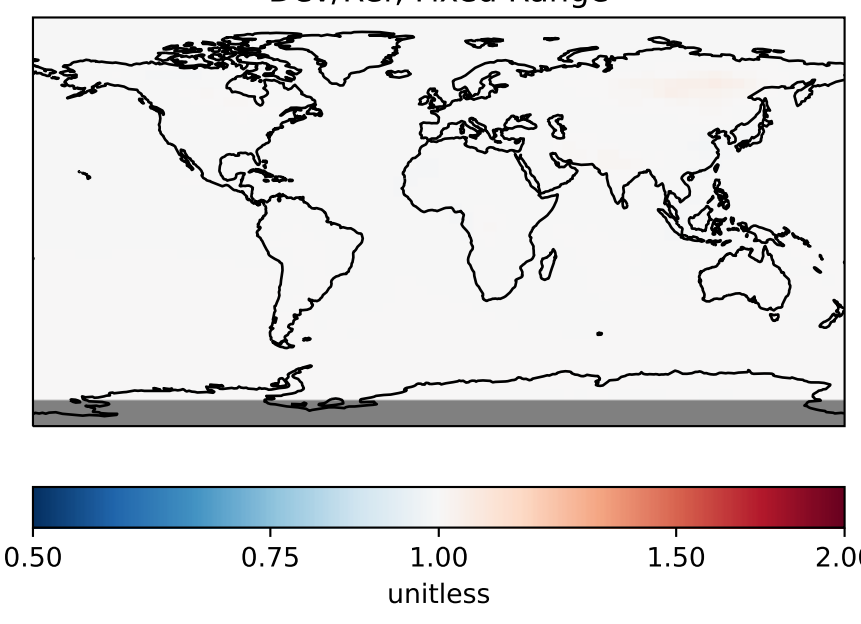

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

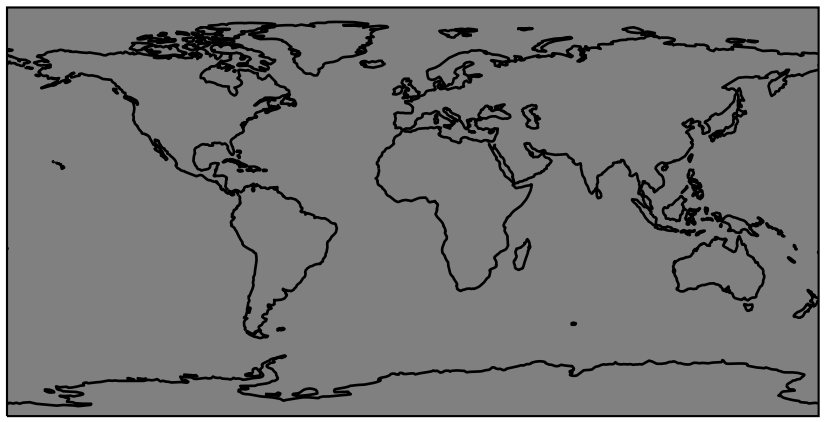



Ratio
Dev/Ref, Fixed Range



# Jval_BALD

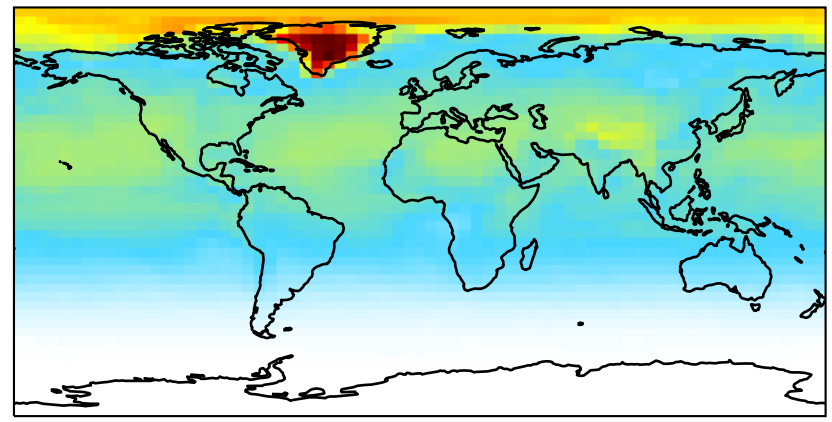
GCC_13.2.0-beta.0 (Ref)
4.0x5.0





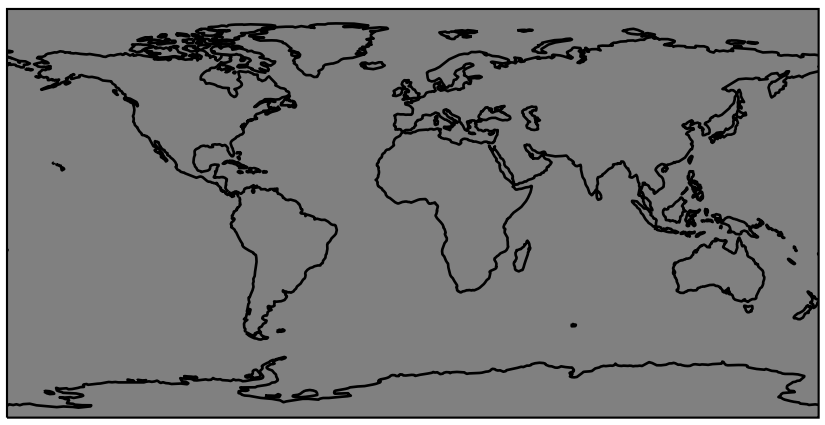
Undefined throughout domain
s-1

GCC_13.3.0-rc.0 (Dev)
4.0x5.0





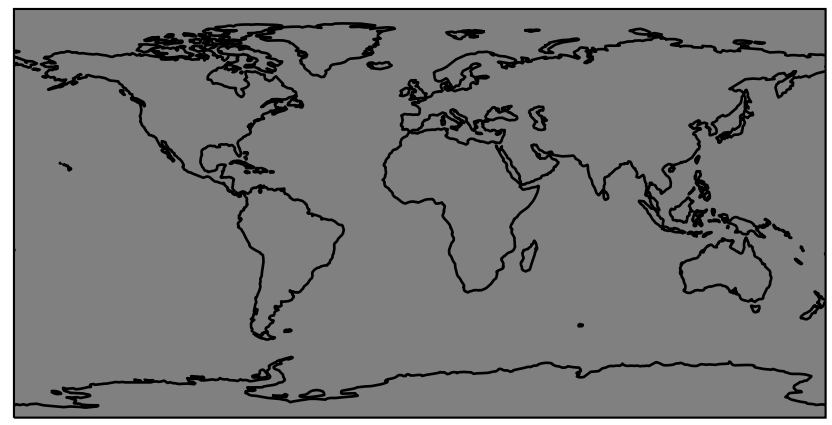

Difference
Dev - Ref, Dynamic Range





Undefined throughout domain
s-1

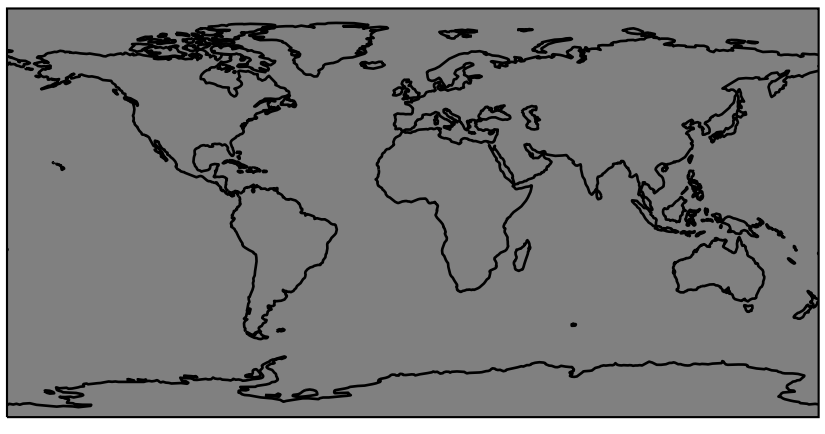
Difference
Dev - Ref, Restricted Range [5%,95%]





Undefined throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

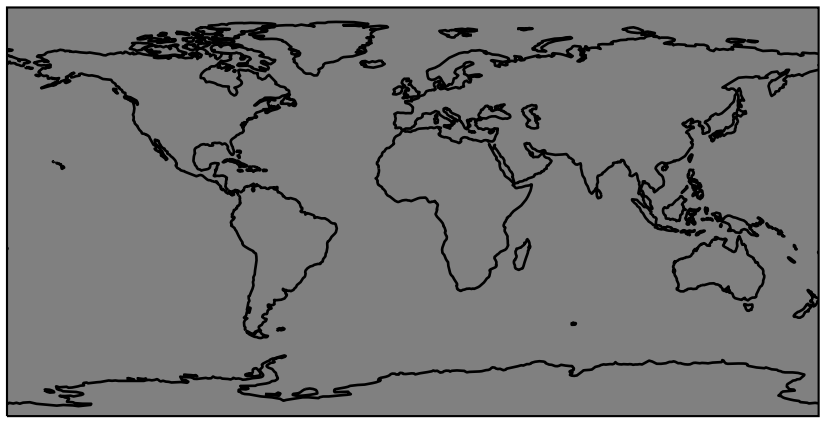




Undefined throughout domain
unitless

# Jval_BENZP

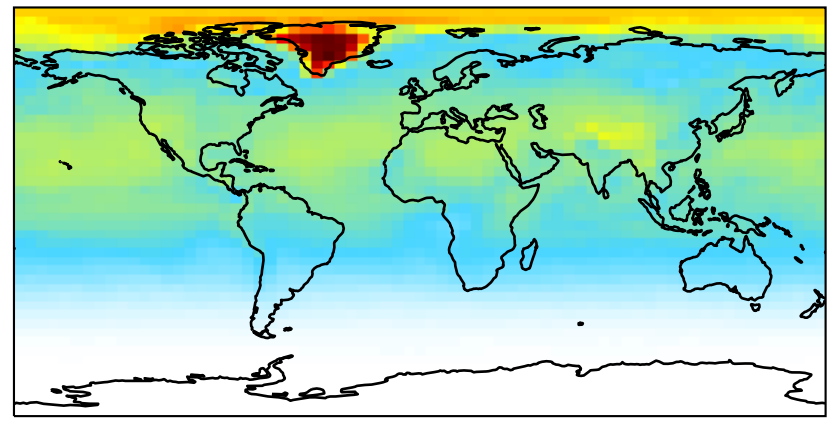
GCC_13.2.0-beta.0 (Ref)
4.0x5.0





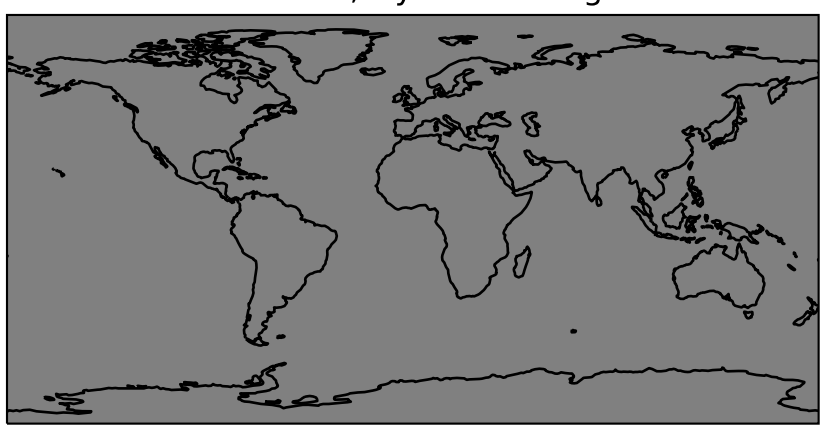
Undefined throughout domain
s-1

GCC_13.3.0-rc.0 (Dev)
4.0x5.0





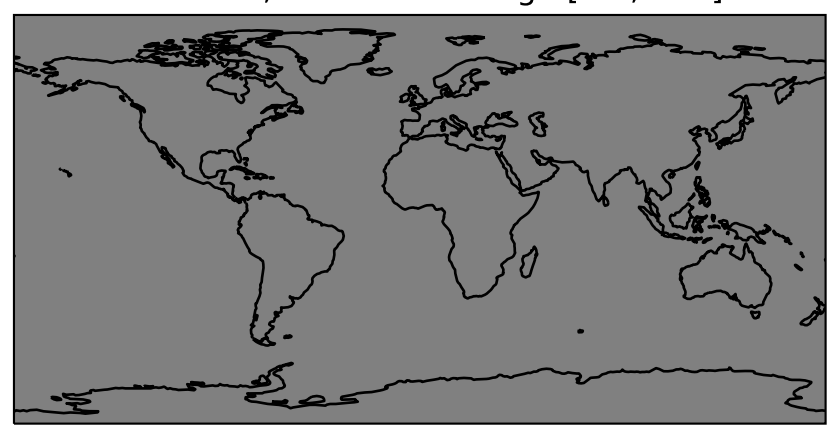

Difference
Dev - Ref, Dynamic Range





Undefined throughout domain
s-1

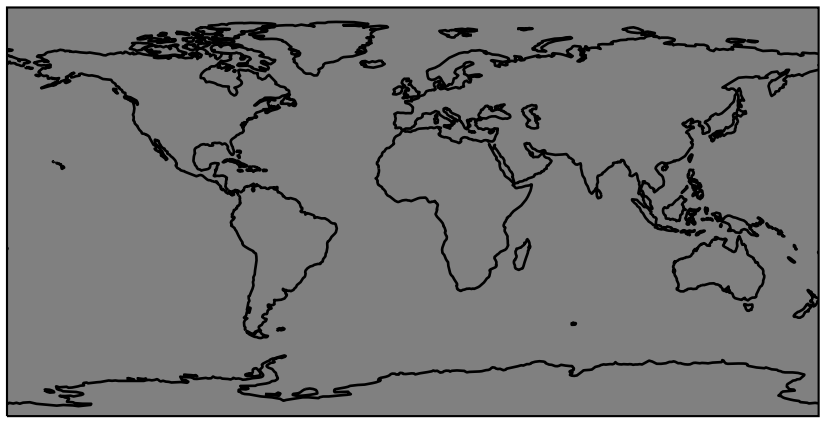
Difference
Dev - Ref, Restricted Range [5%,95%]





Undefined throughout domain
s-1

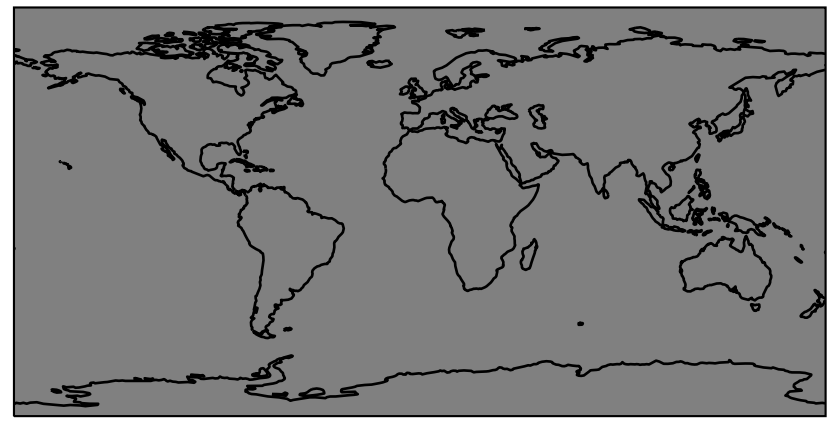
Ratio
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

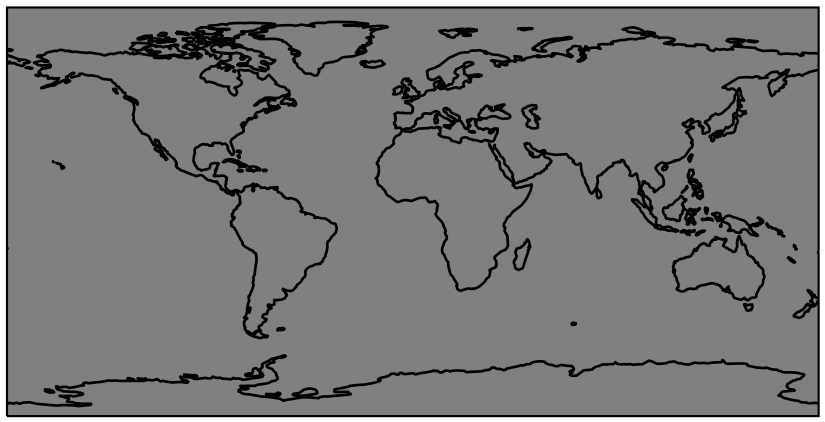




Undefined throughout domain
unitless

# Jval_BZCO3H

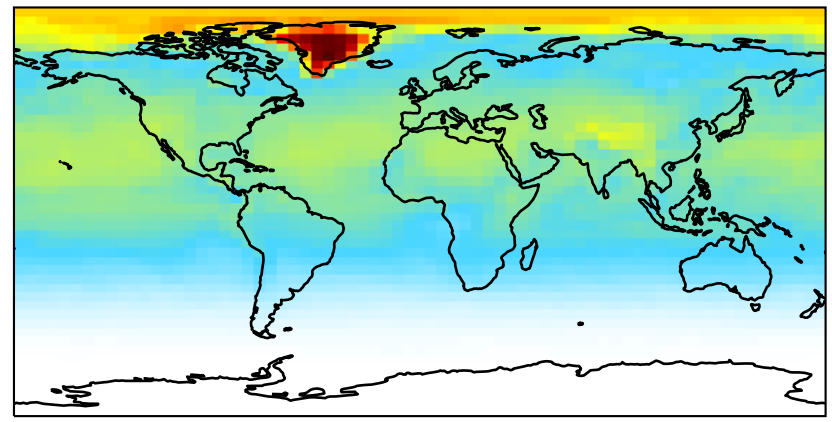
GCC_13.2.0-beta.0 (Ref)
4.0x5.0





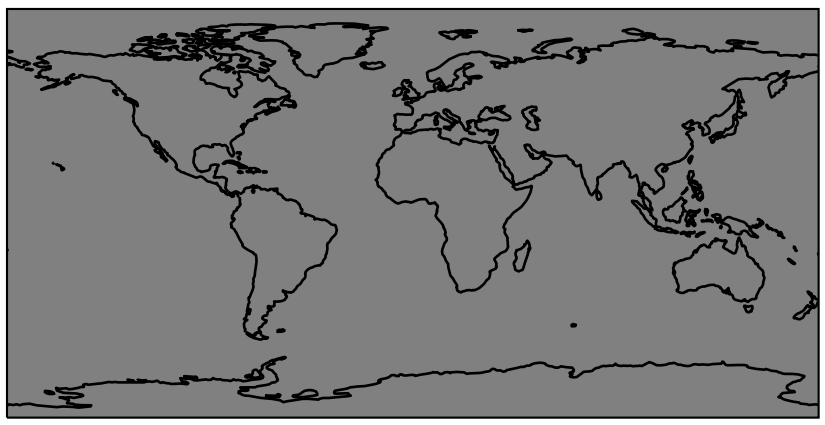
Undefined throughout domain
s-1

GCC_13.3.0-rc.0 (Dev)
4.0x5.0





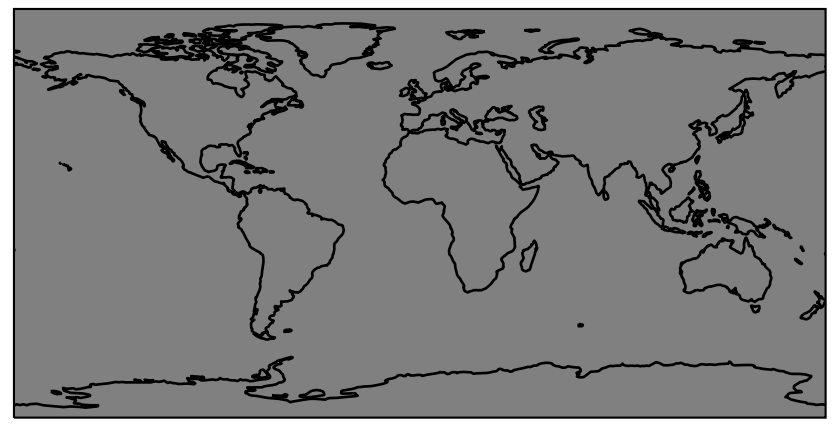

Difference
Dev - Ref, Dynamic Range





Undefined throughout domain
s-1

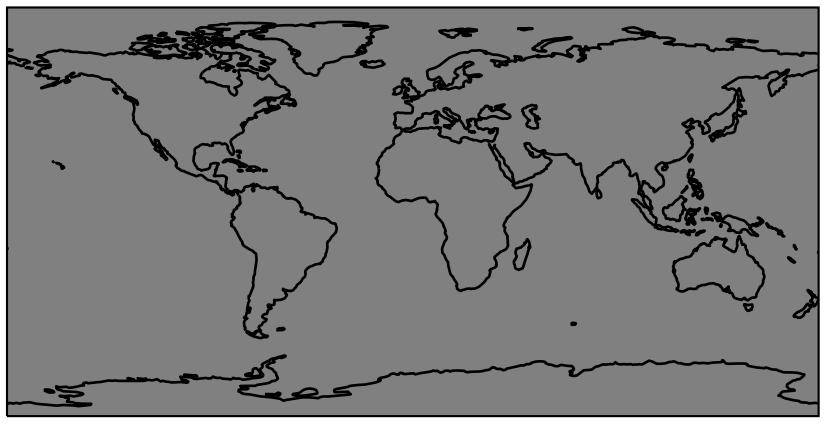
Difference
Dev - Ref, Restricted Range [5%,95%]





Undefined throughout domain
s-1

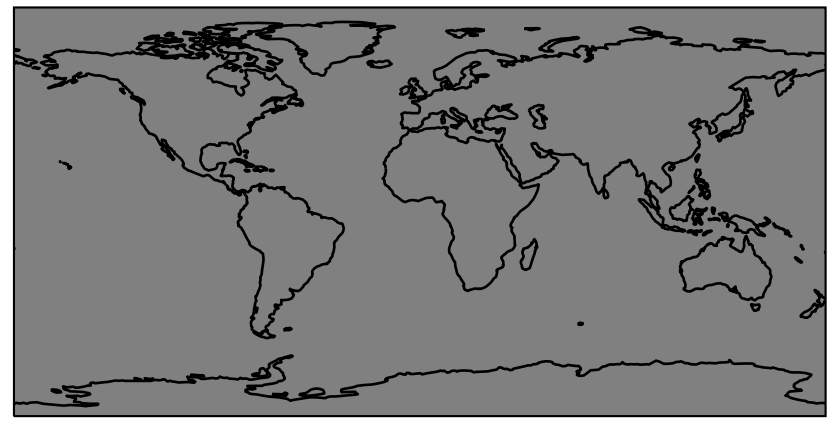
Ratio
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

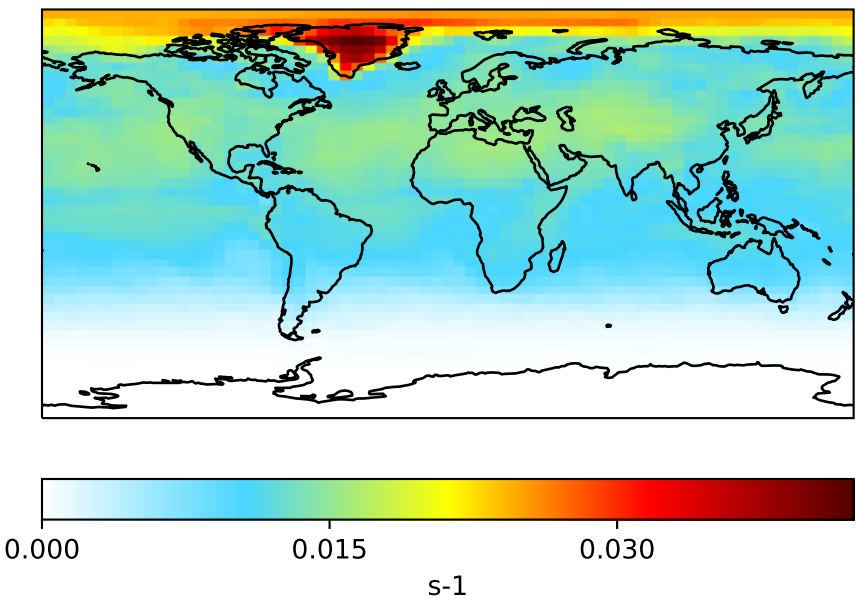




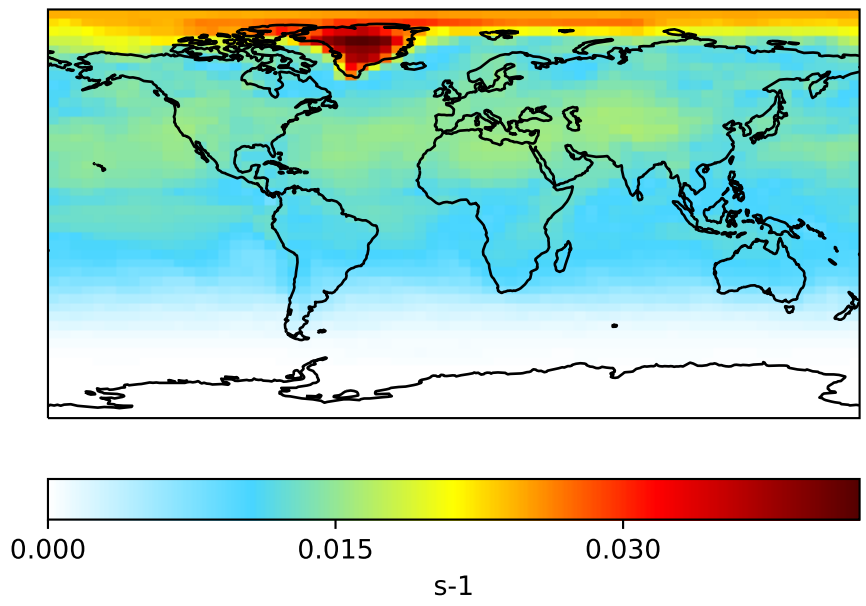
Undefined throughout domain
unitless

# Jval_Br2

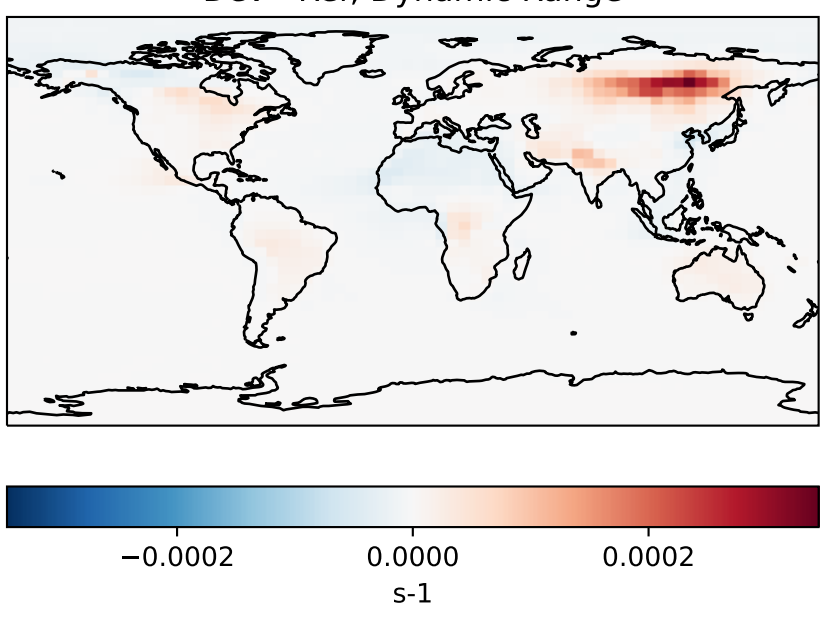
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



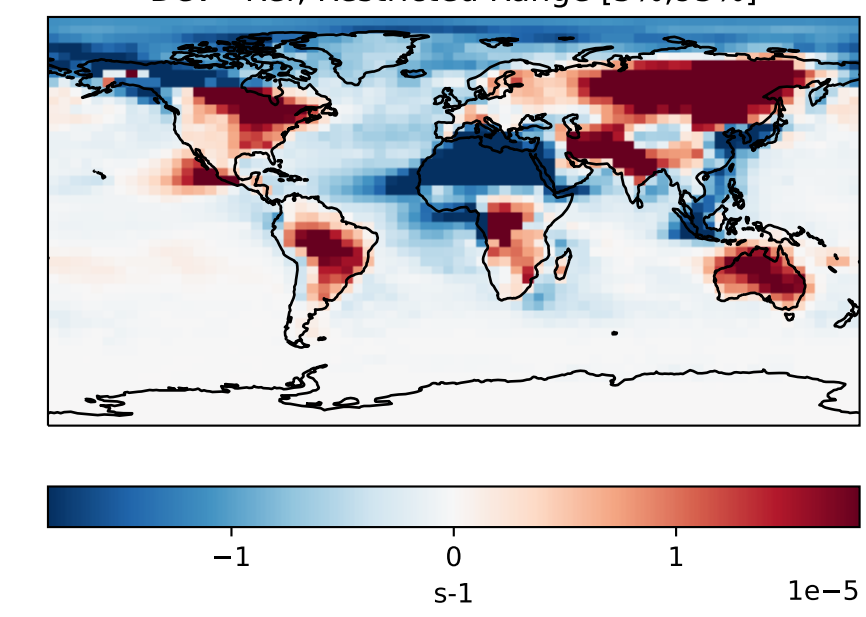

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



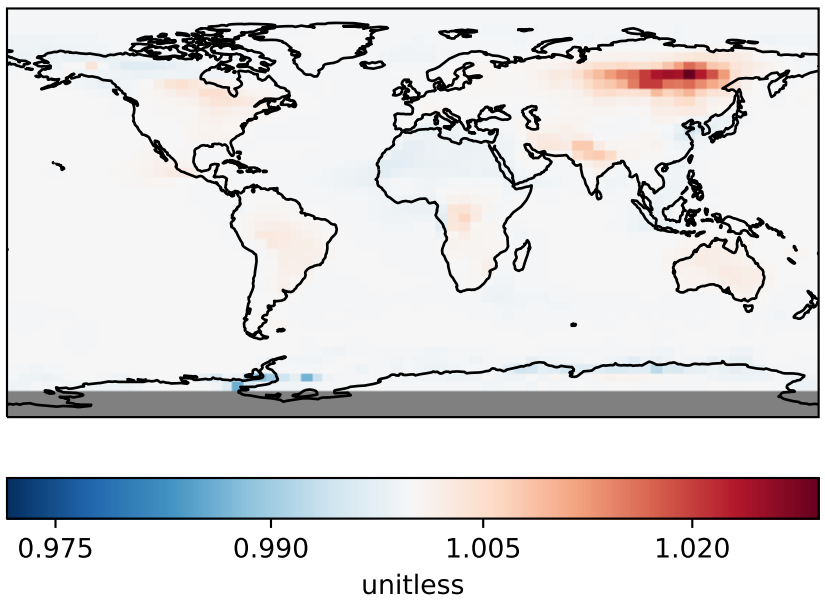

Difference
Dev - Ref, Dynamic Range



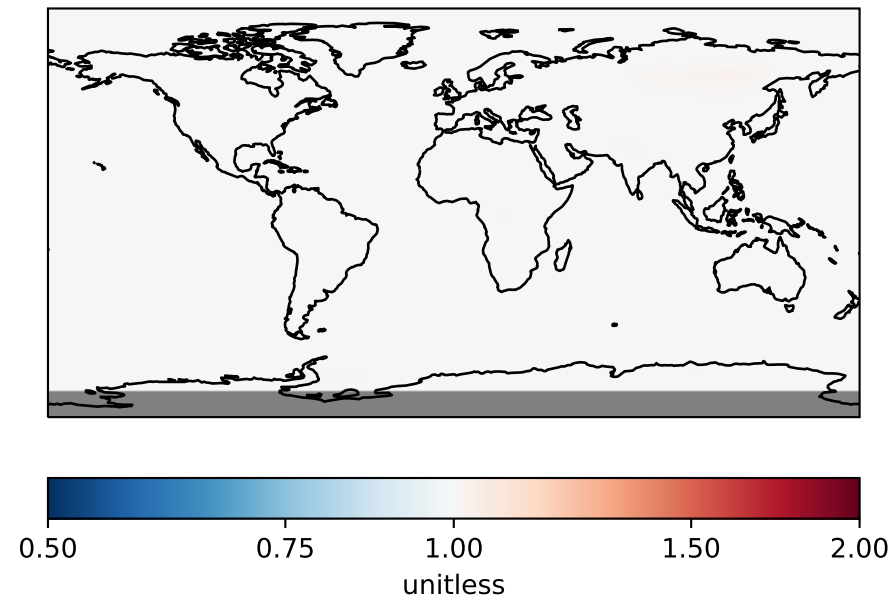

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

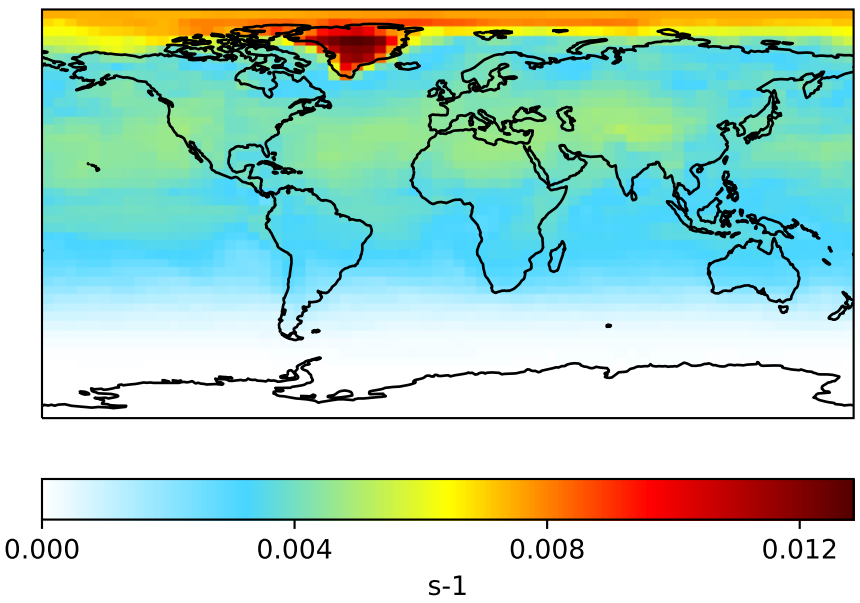



Ratio
Dev/Ref, Fixed Range

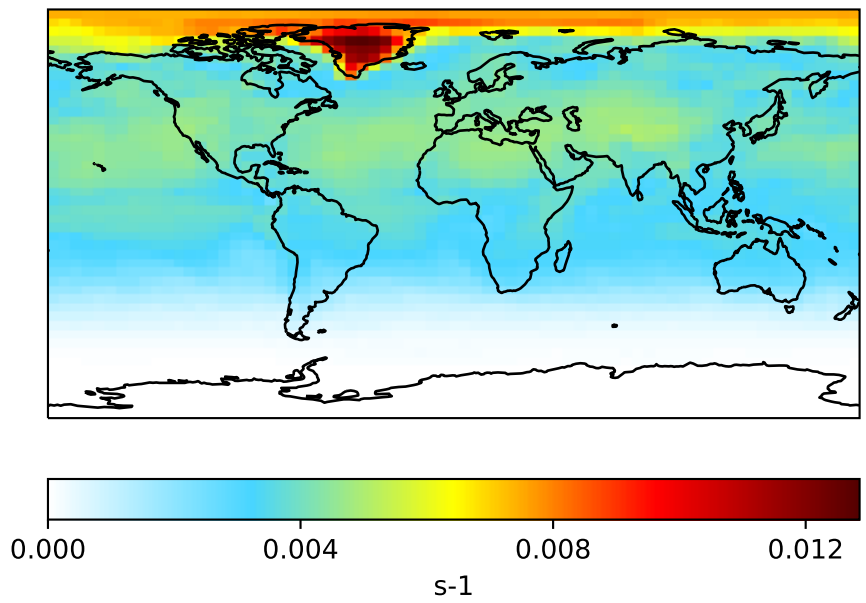


# Jval_BrCl

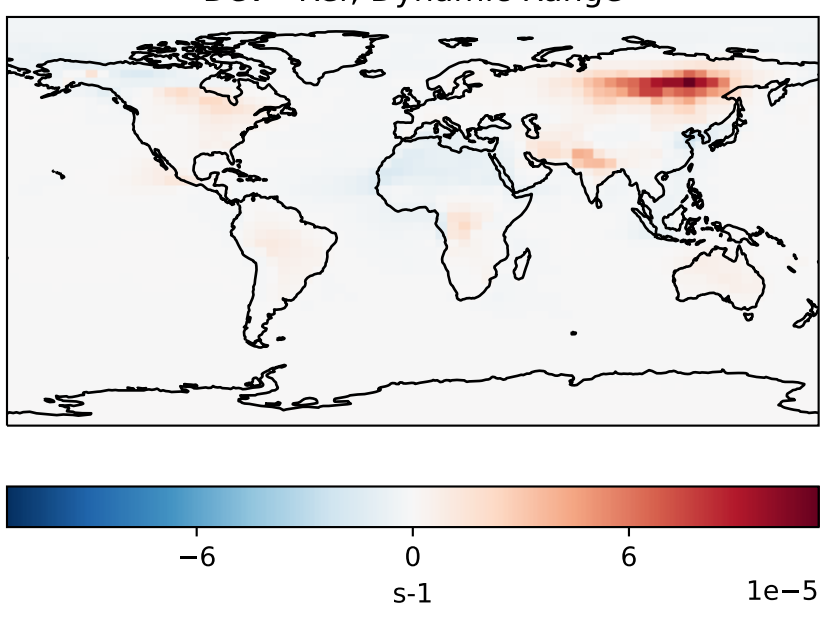
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



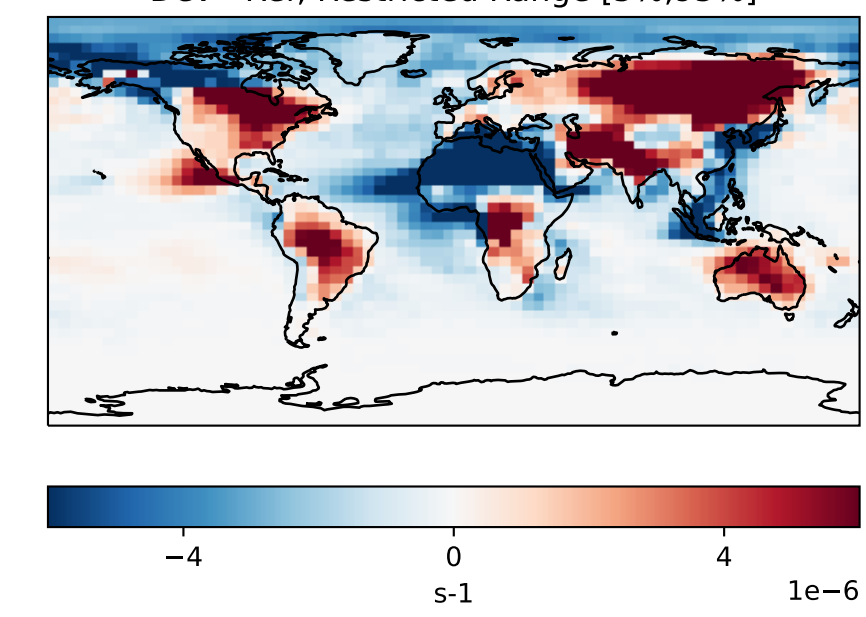

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



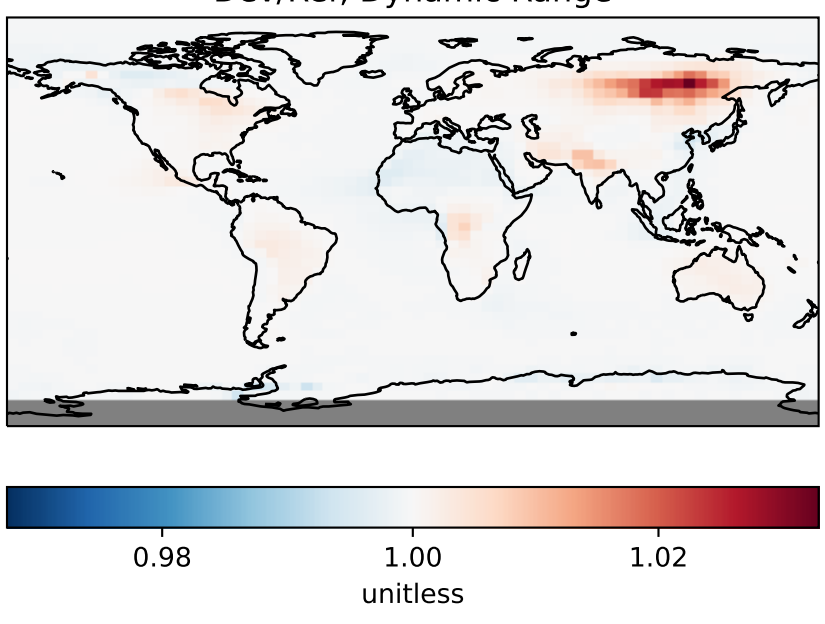

Difference
Dev - Ref, Dynamic Range



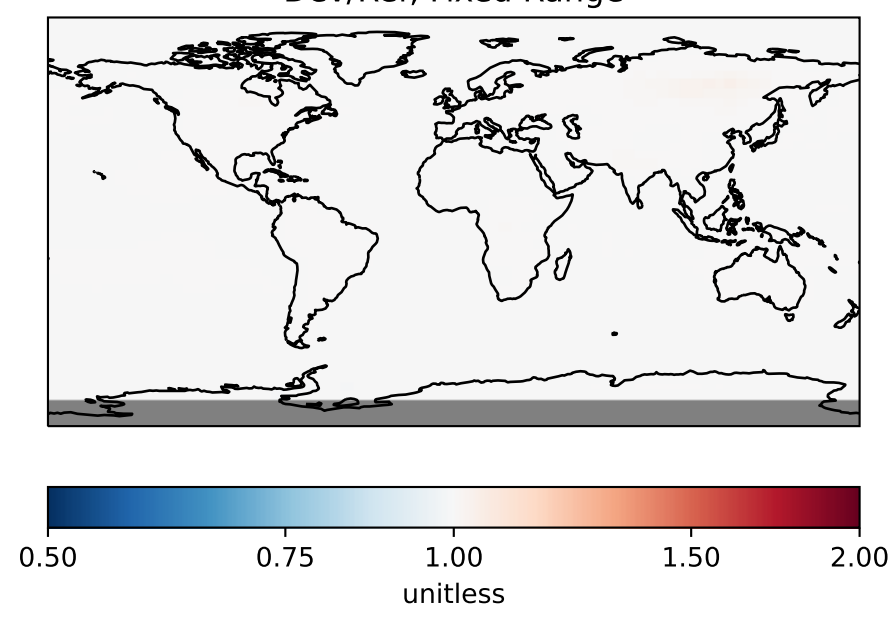

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

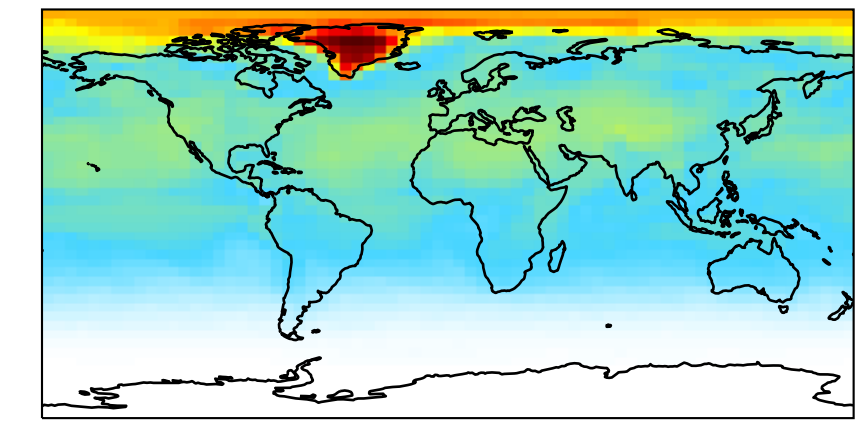


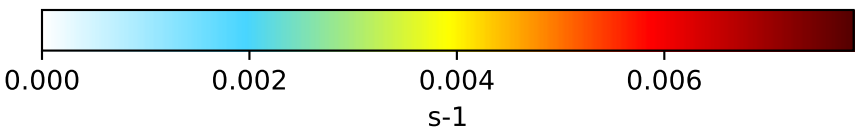

Ratio
Dev/Ref, Fixed Range



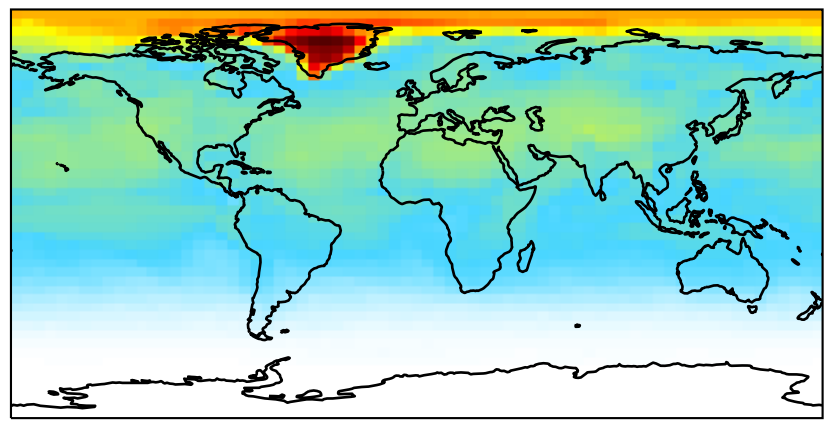
# Jval_BrNO2

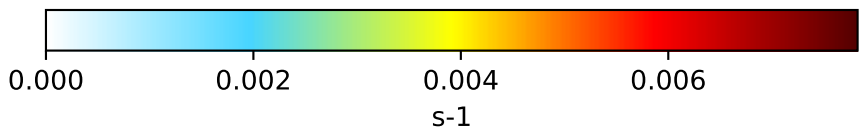
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



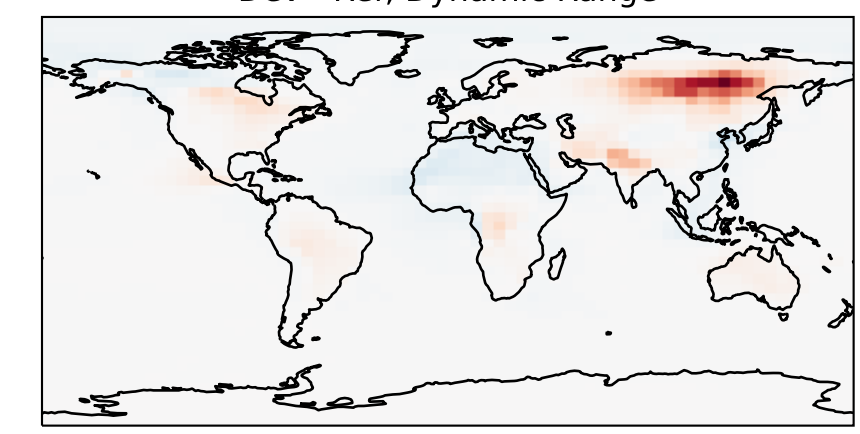


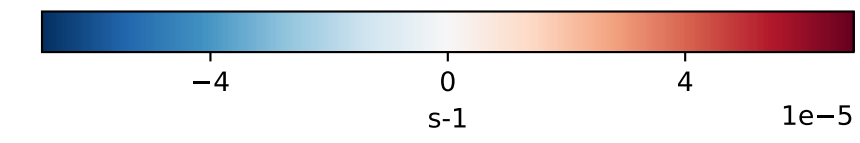

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



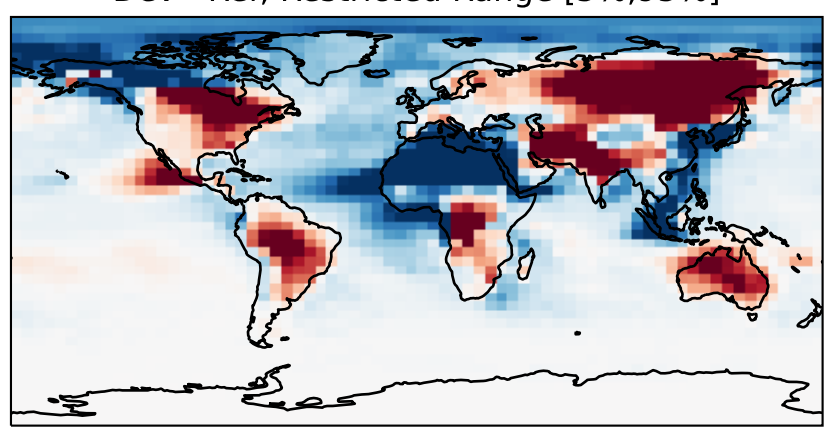


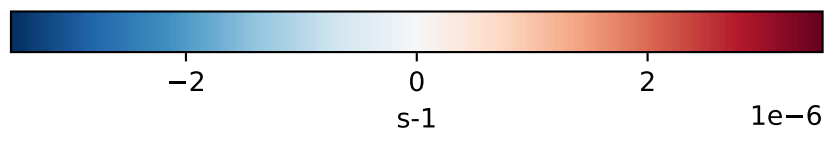

Difference
Dev - Ref, Dynamic Range



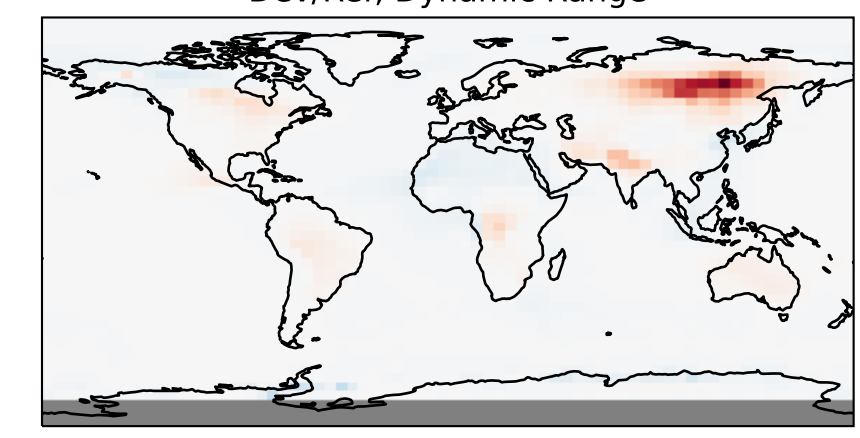


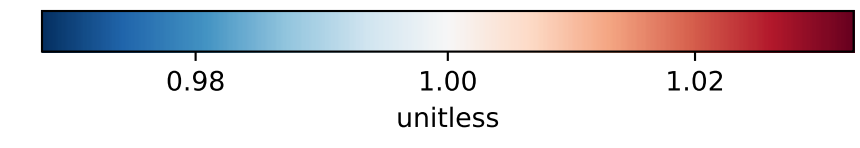

Difference
Dev - Ref, Restricted Range [5%,95%]



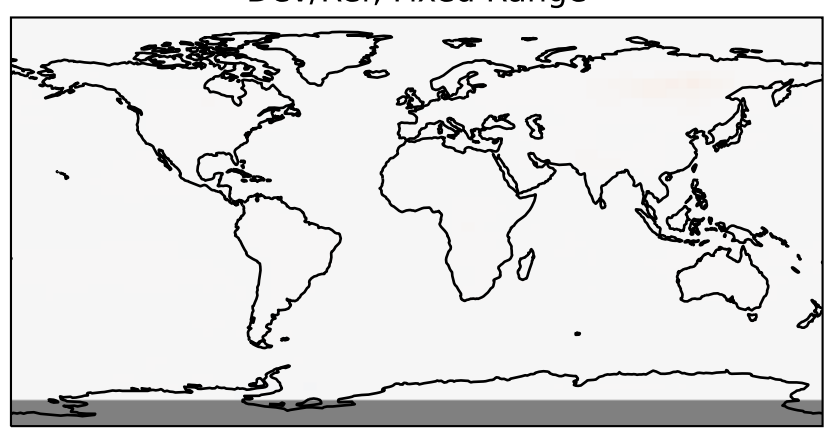


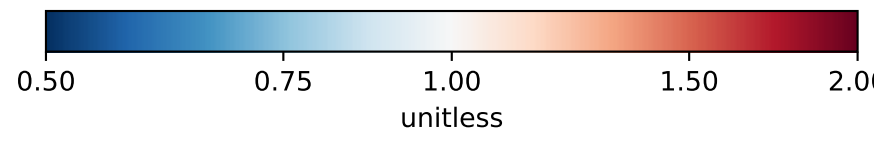

Ratio
Dev/Ref, Dynamic Range





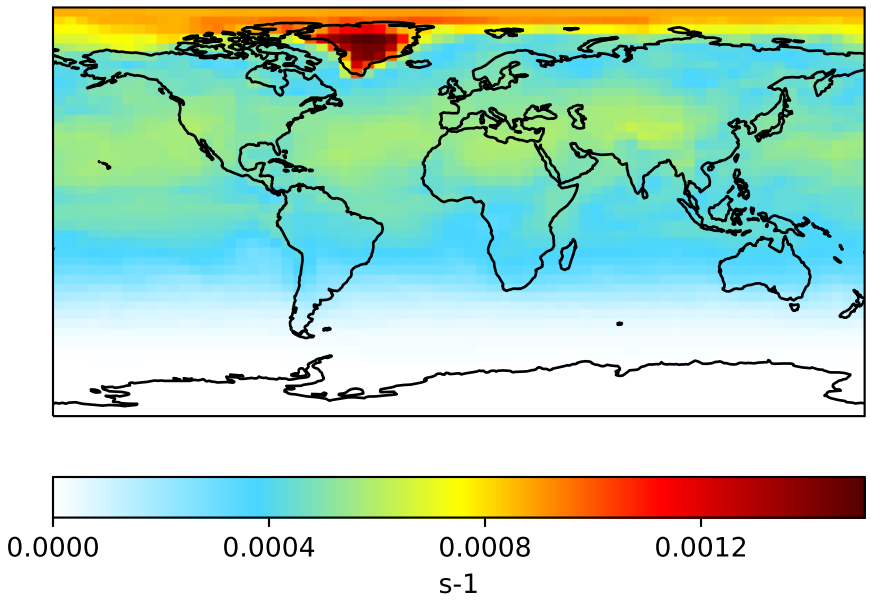

Ratio
Dev/Ref, Fixed Range



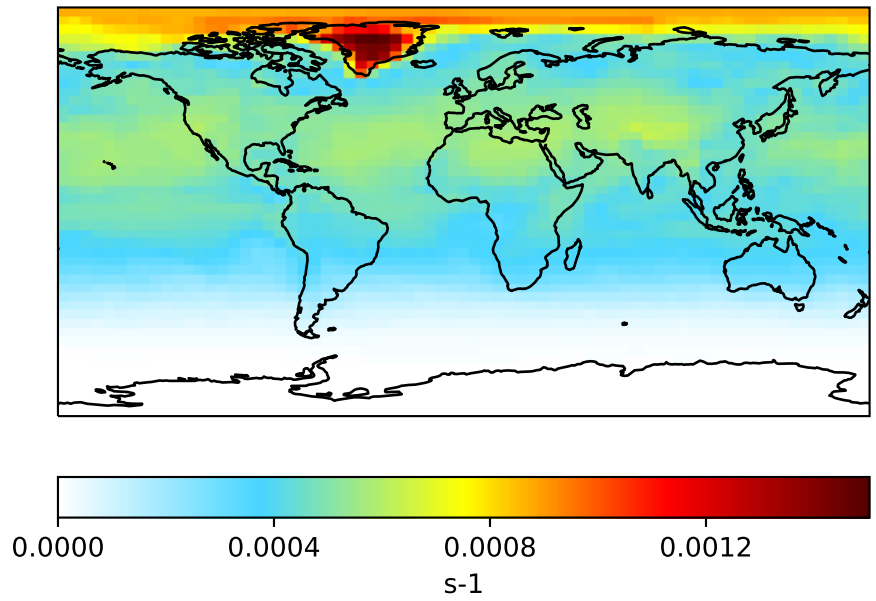


# Jval_BrNO3

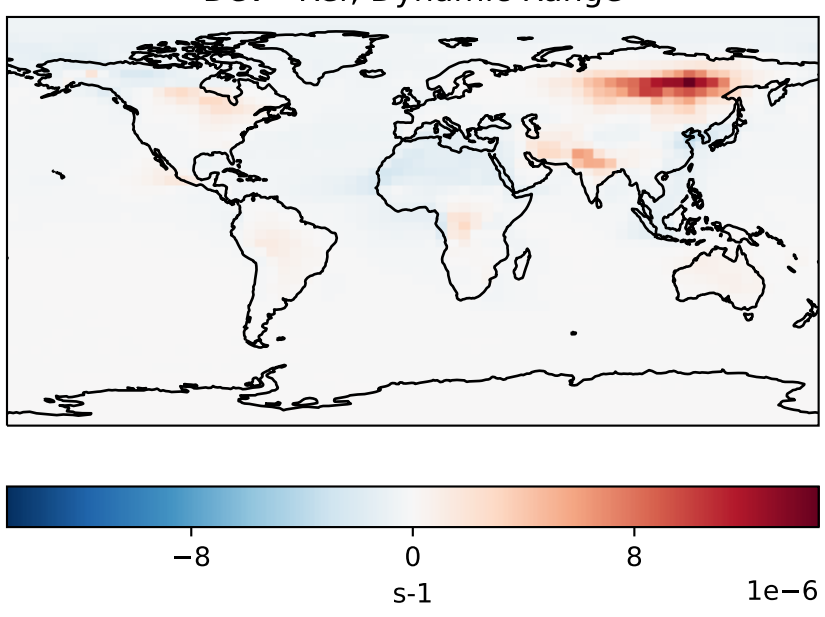
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



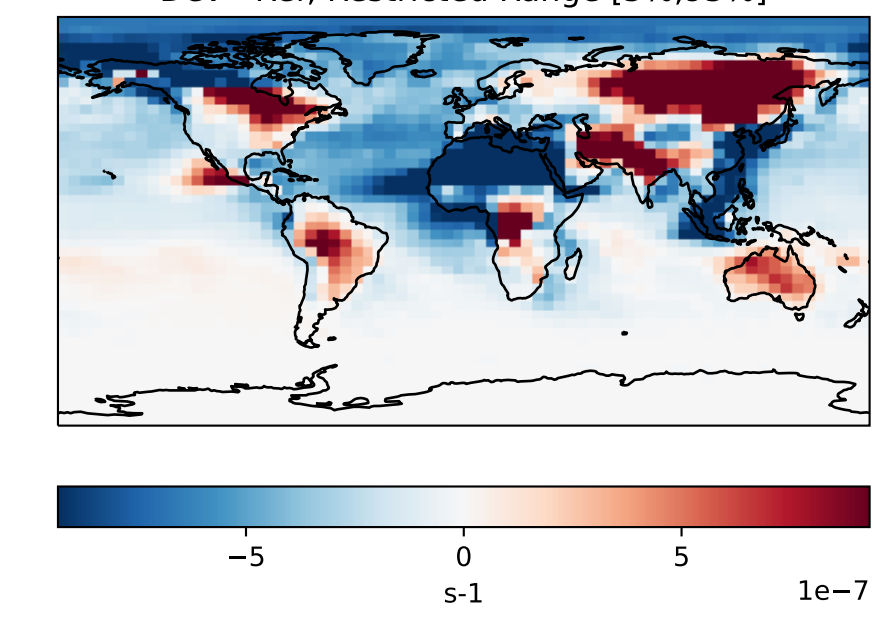

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



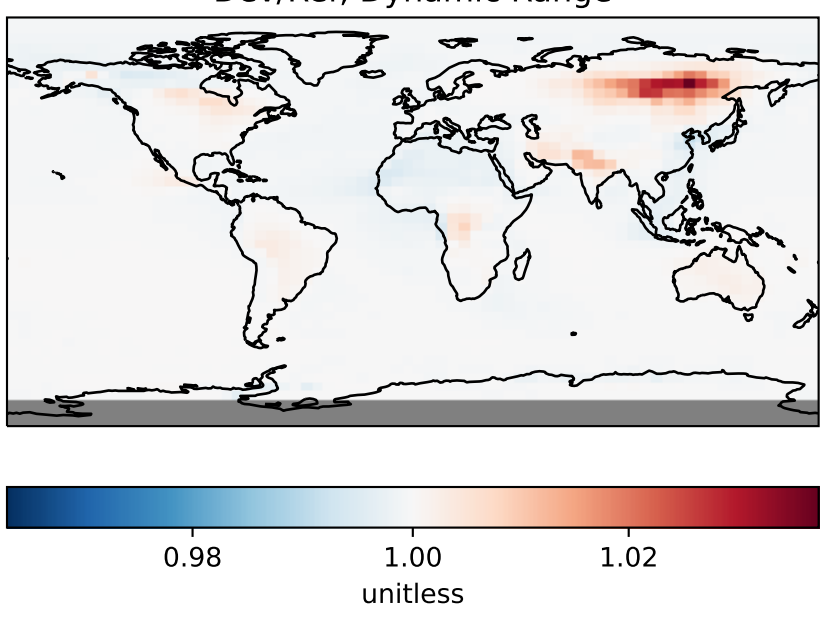

Difference
Dev - Ref, Dynamic Range



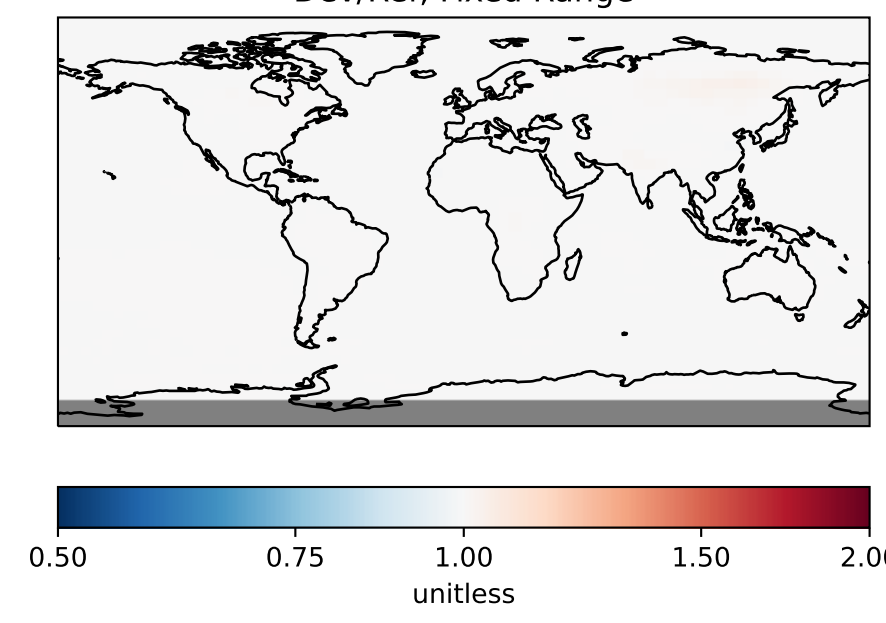

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

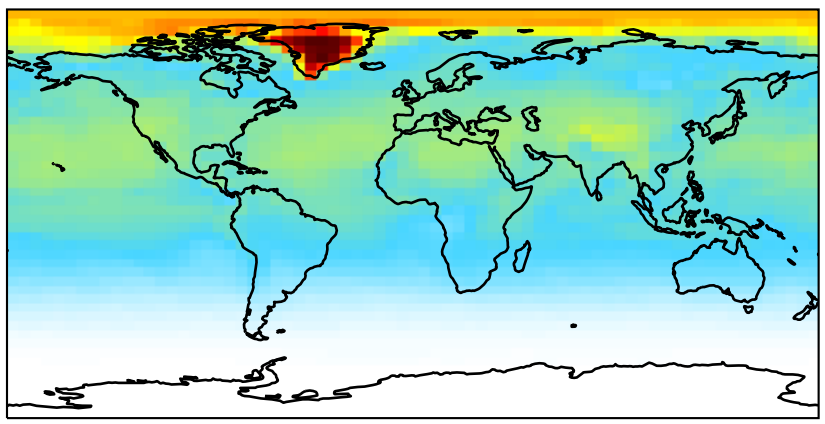


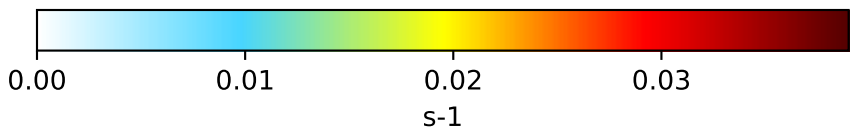

Ratio
Dev/Ref, Fixed Range



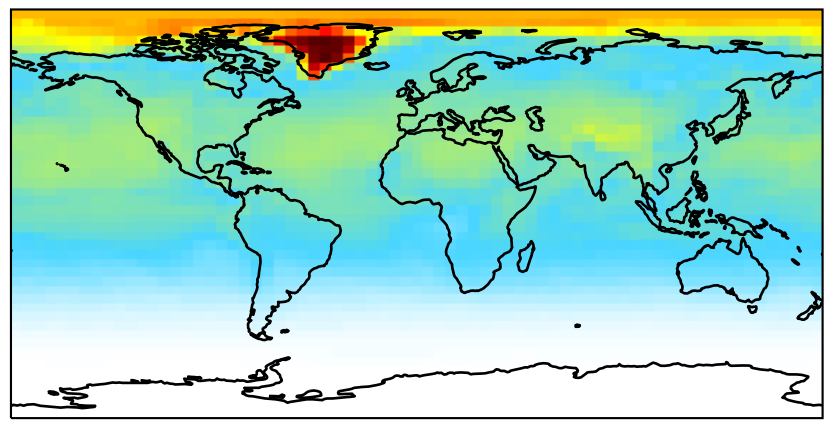
# Jval_BrO

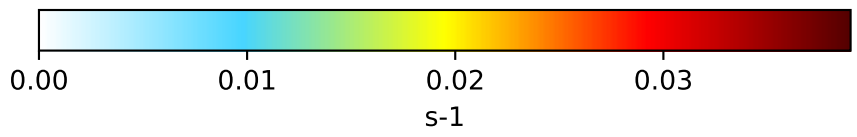
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



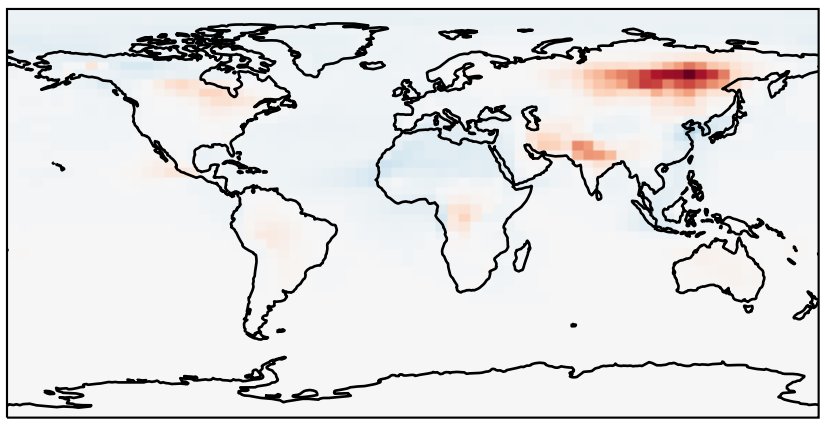


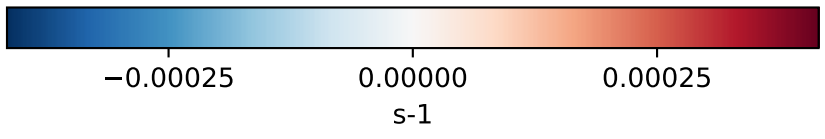

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



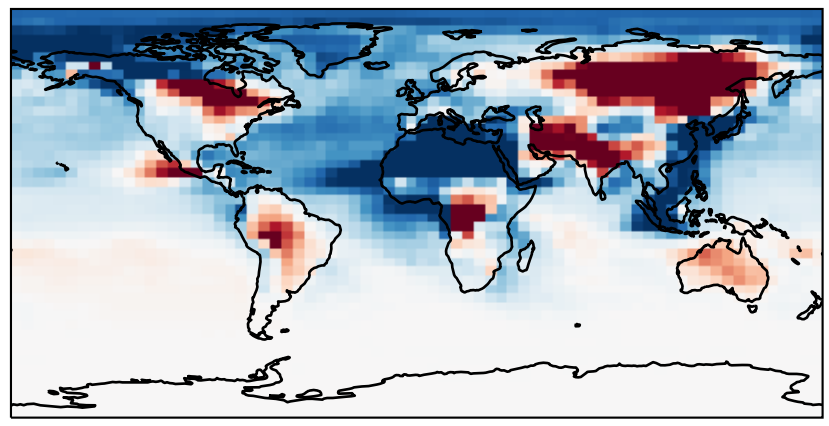


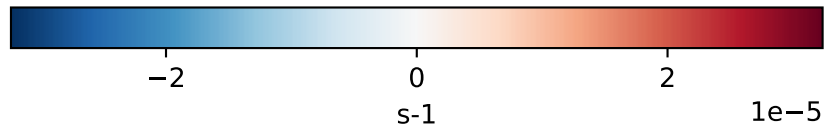

Difference
Dev - Ref, Dynamic Range



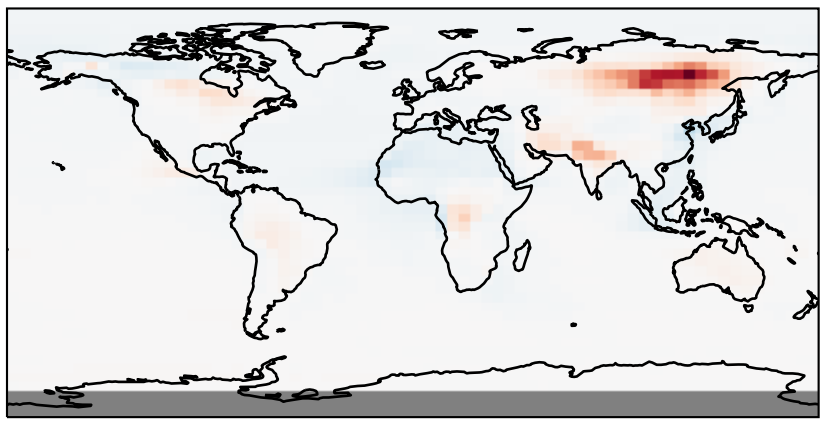


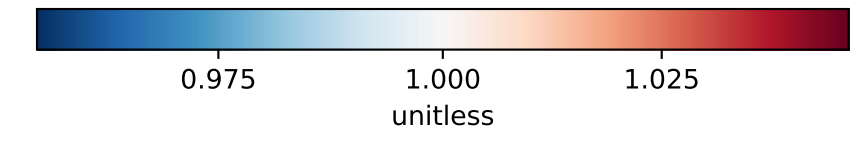

Difference
Dev - Ref, Restricted Range [5%,95%]





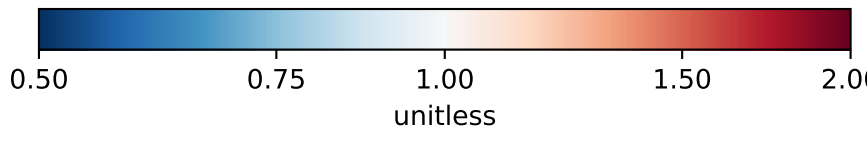

Ratio
Dev/Ref, Dynamic Range





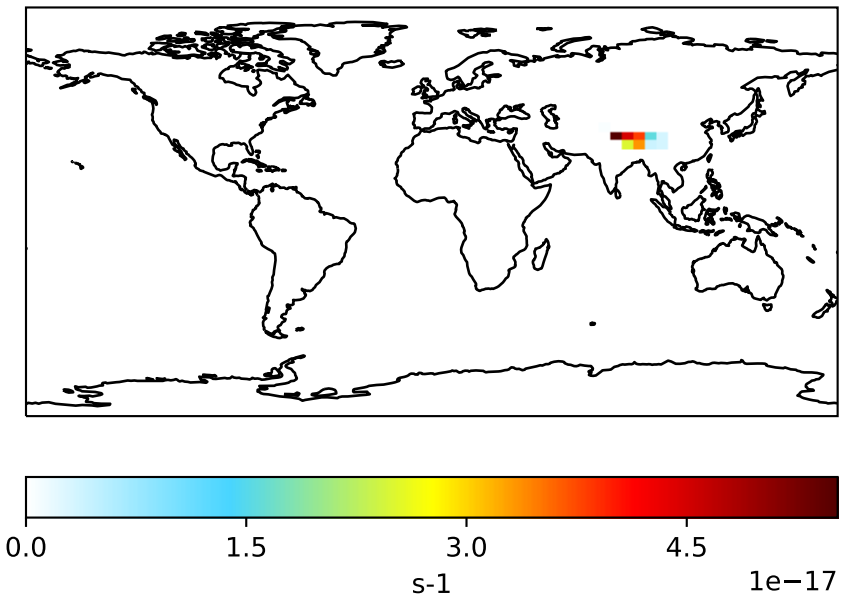

Ratio
Dev/Ref, Fixed Range



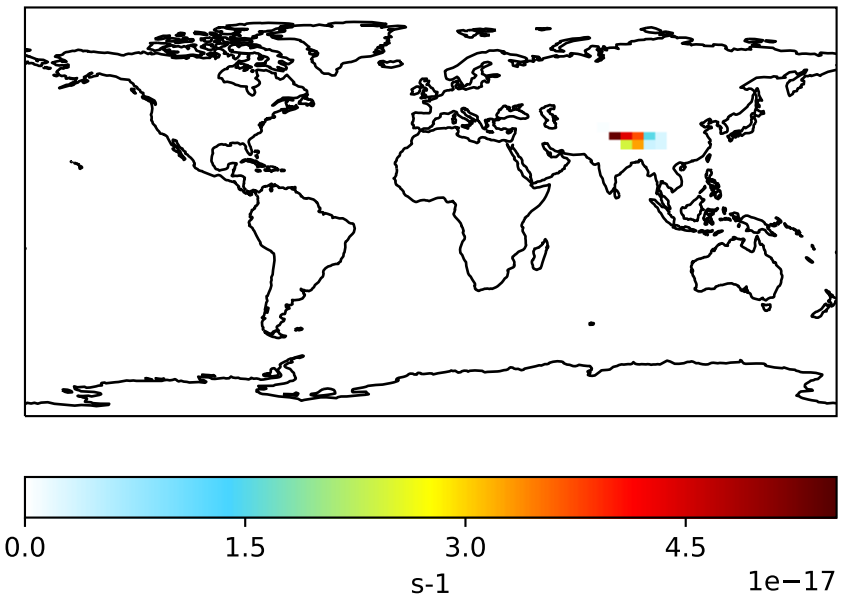


# Jval_CCl4

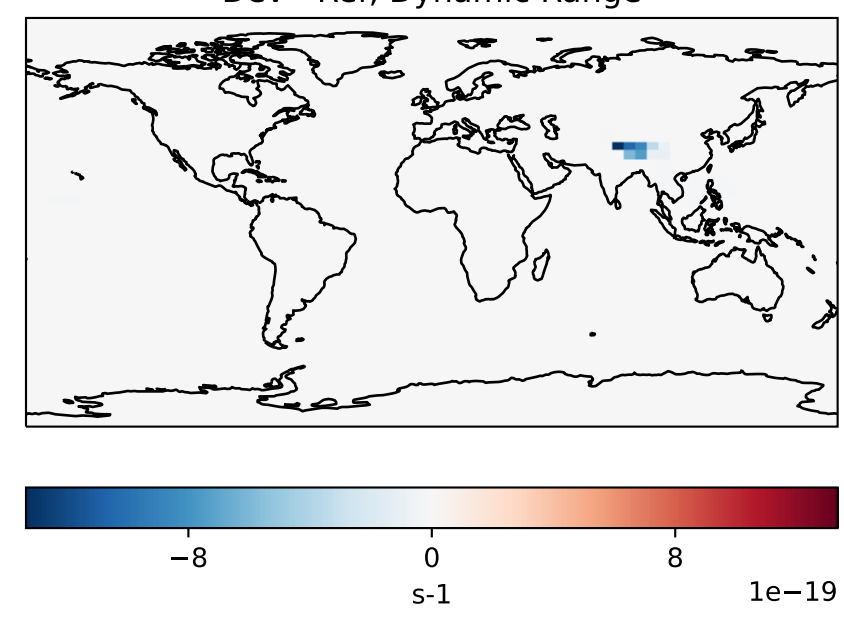
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



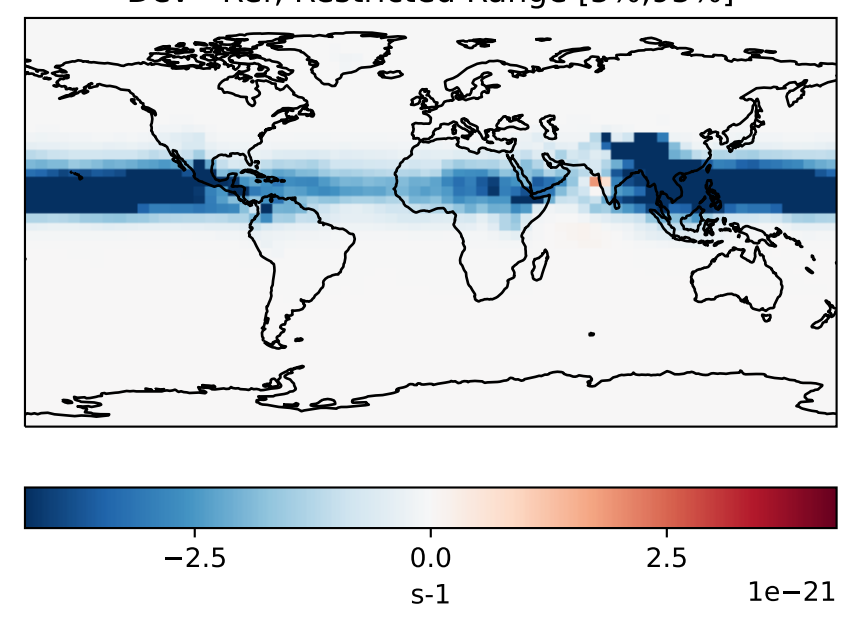

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



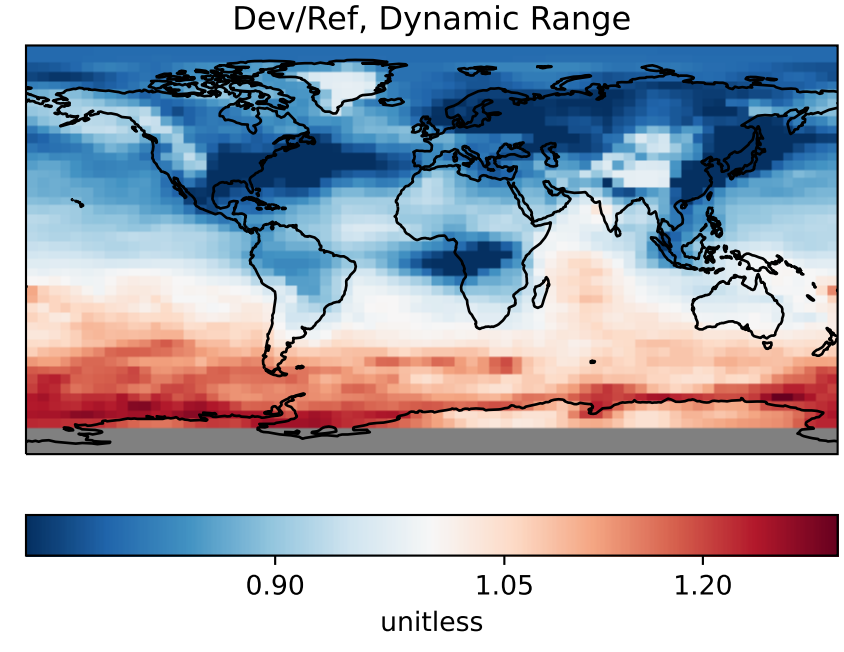

Difference
Dev - Ref, Dynamic Range



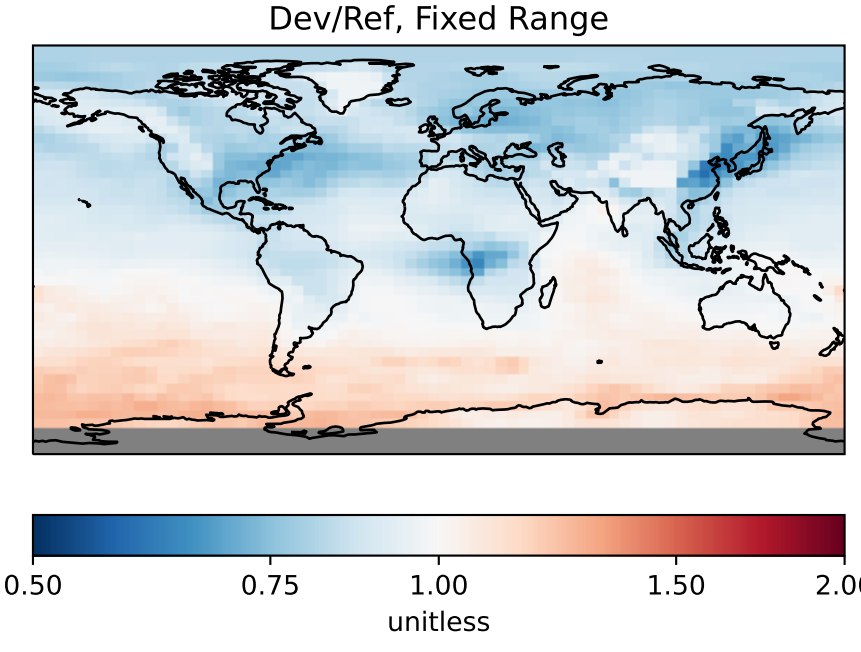

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

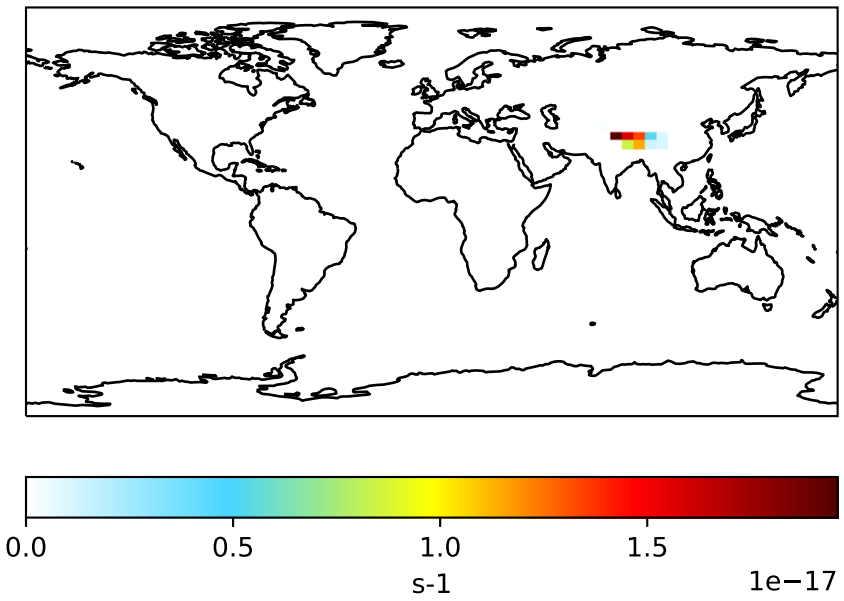



Ratio
Dev/Ref, Fixed Range

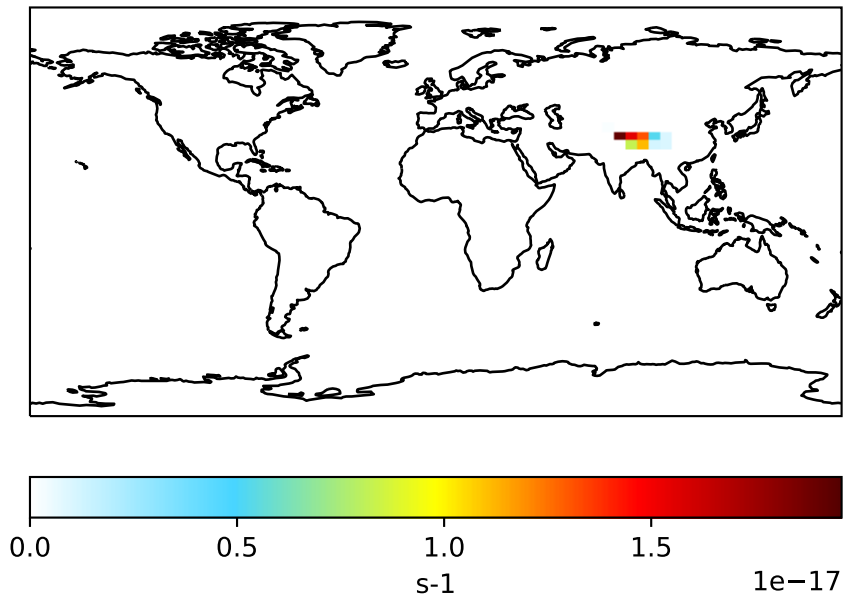


# Jval_CFC11

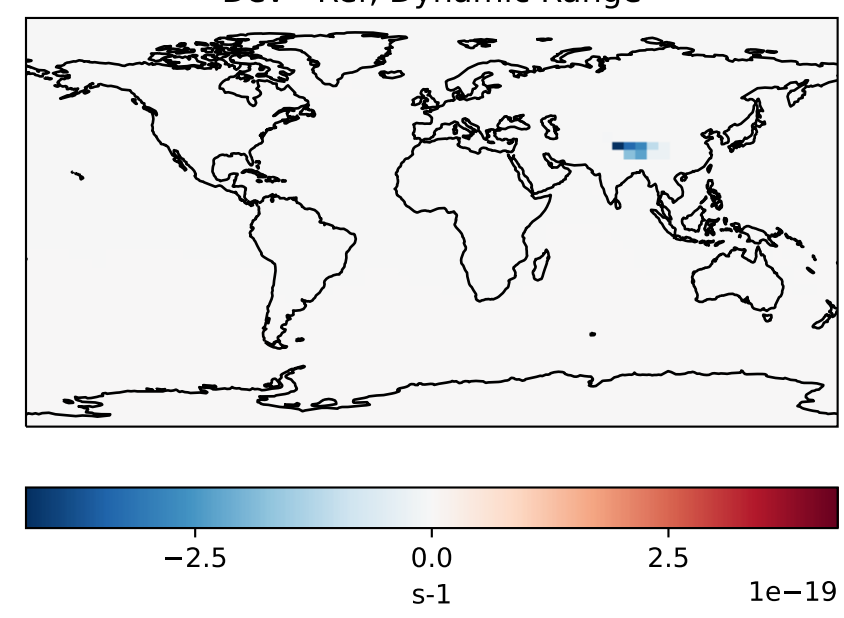
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



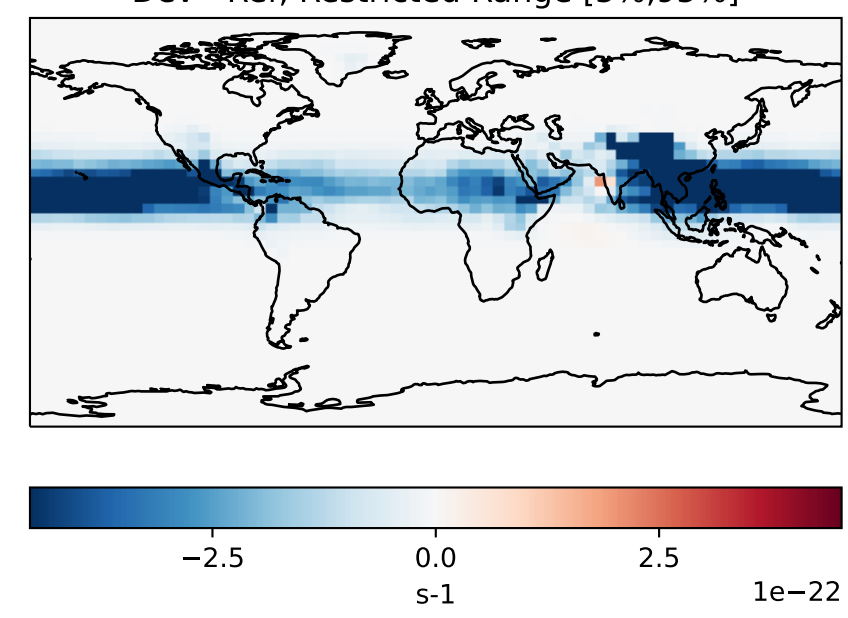

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



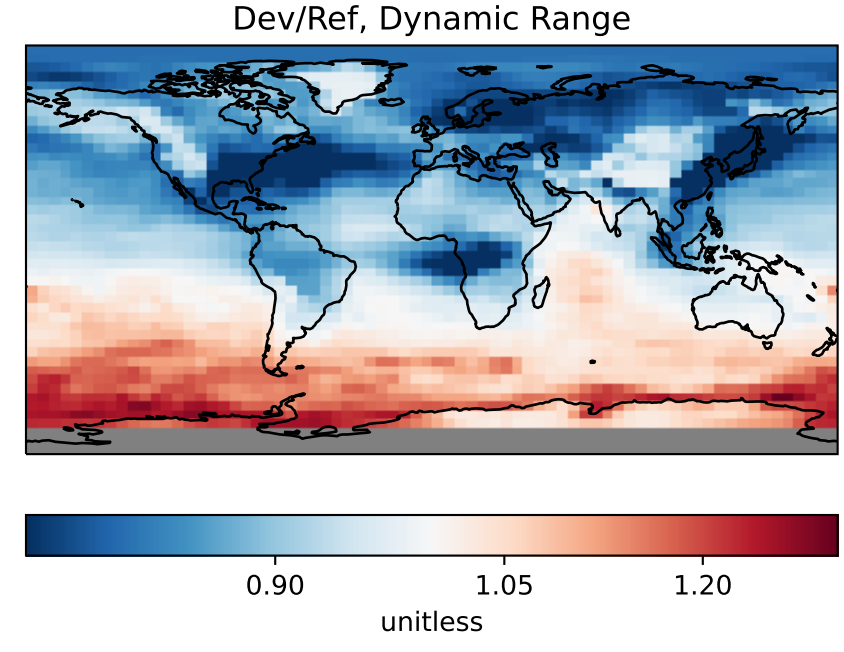

Difference
Dev - Ref, Dynamic Range



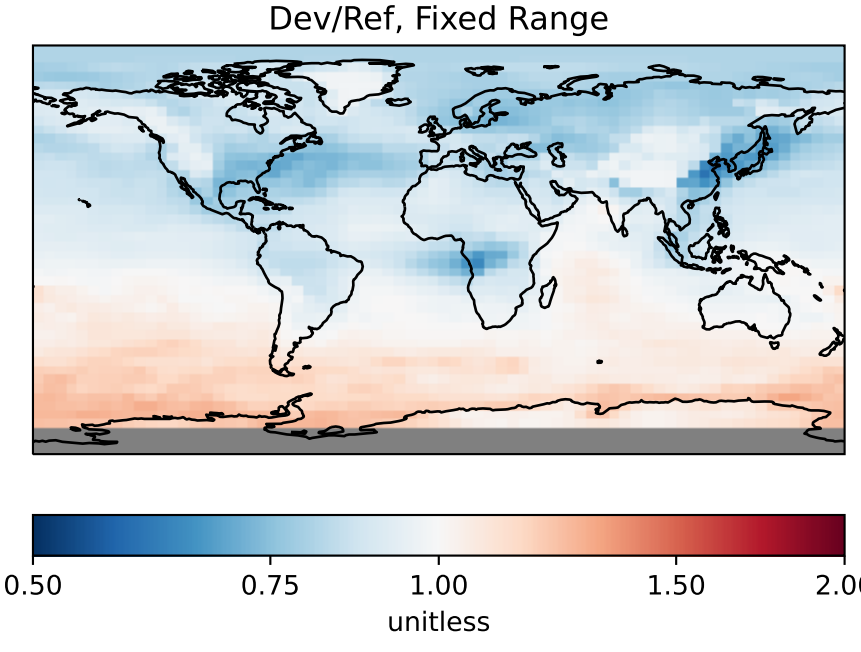

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

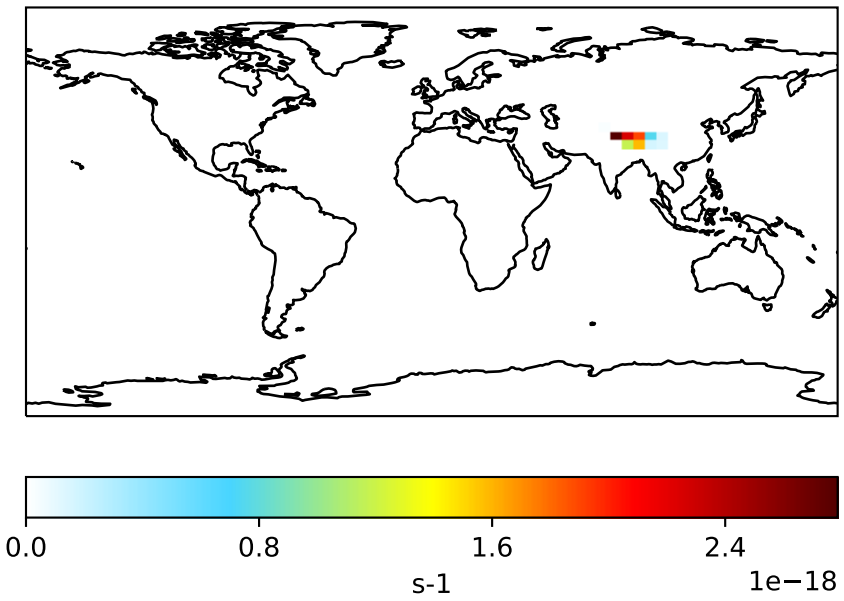



Ratio
Dev/Ref, Fixed Range

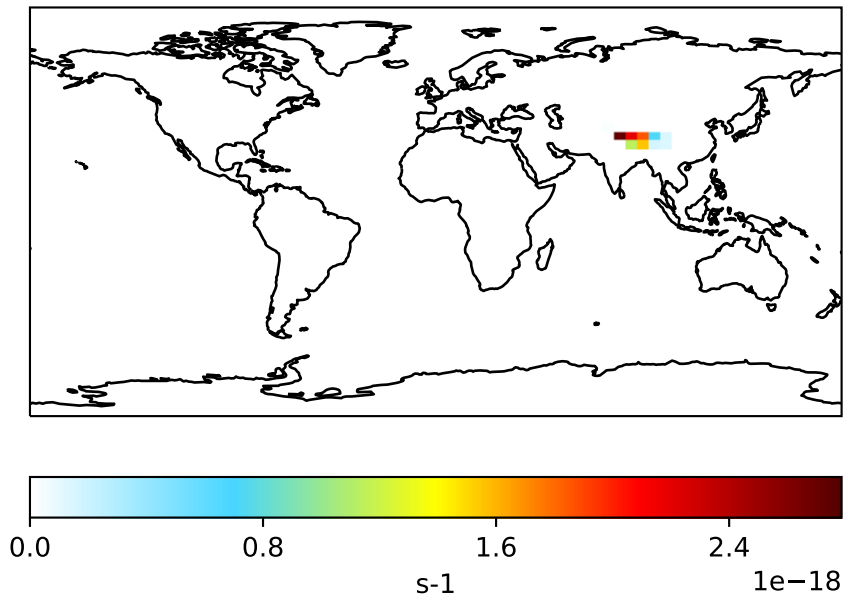


# Jval_CFC113

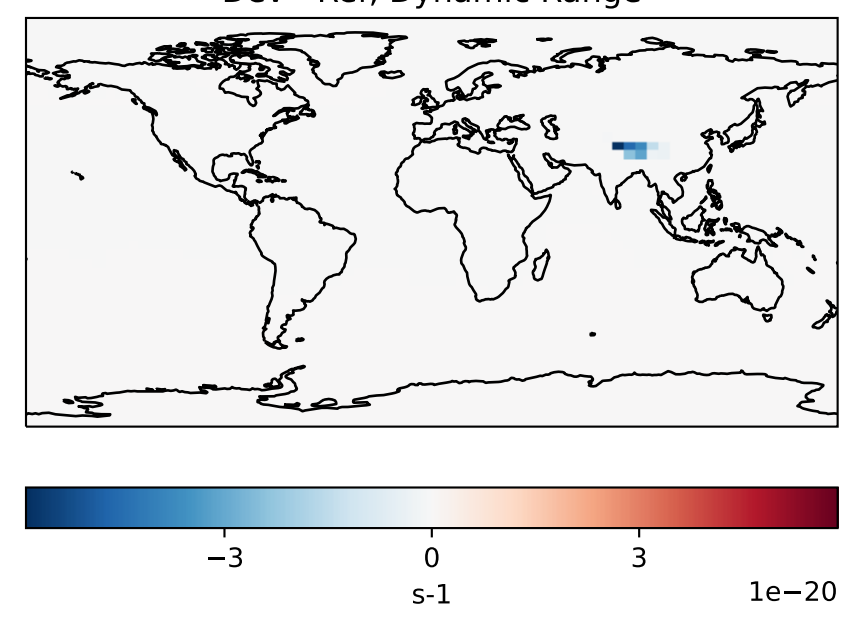
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



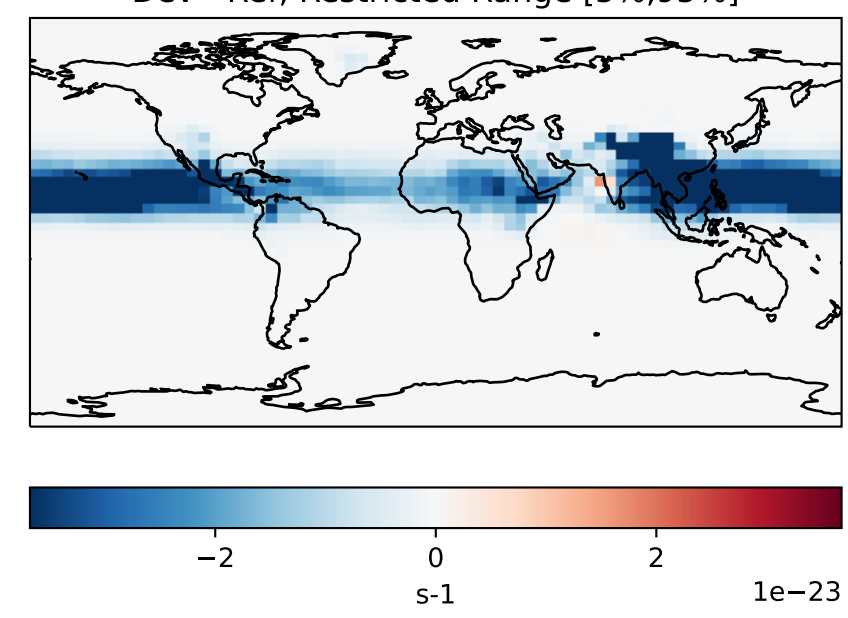

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



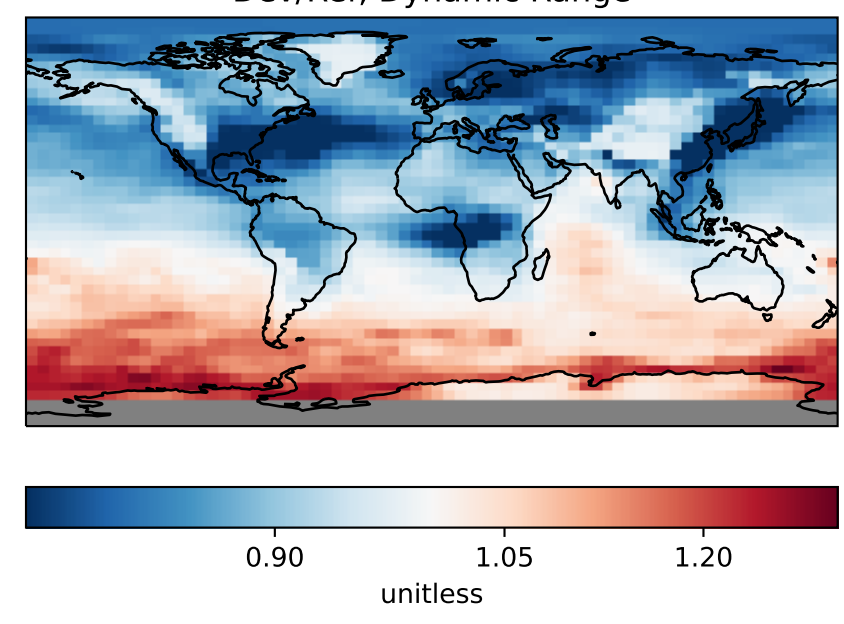

Difference
Dev - Ref, Dynamic Range



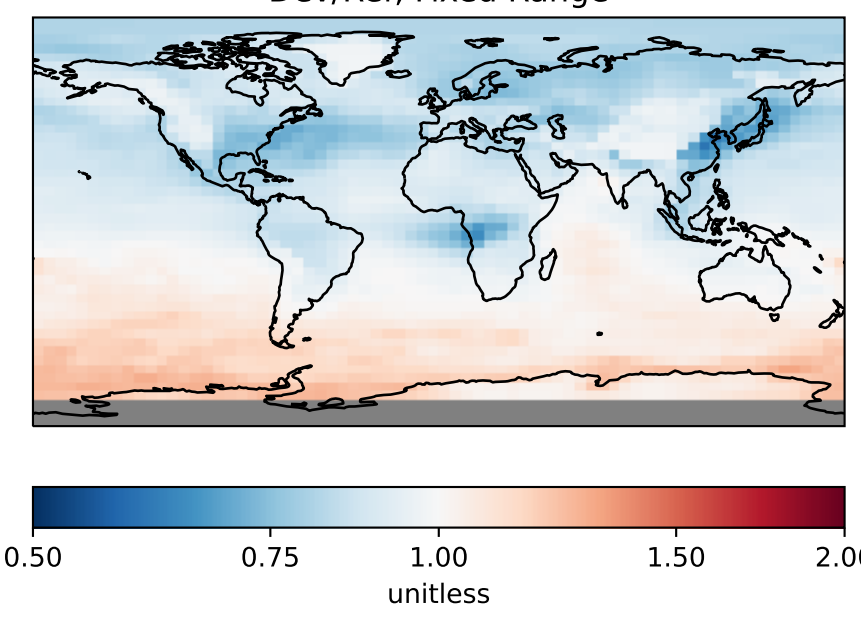

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

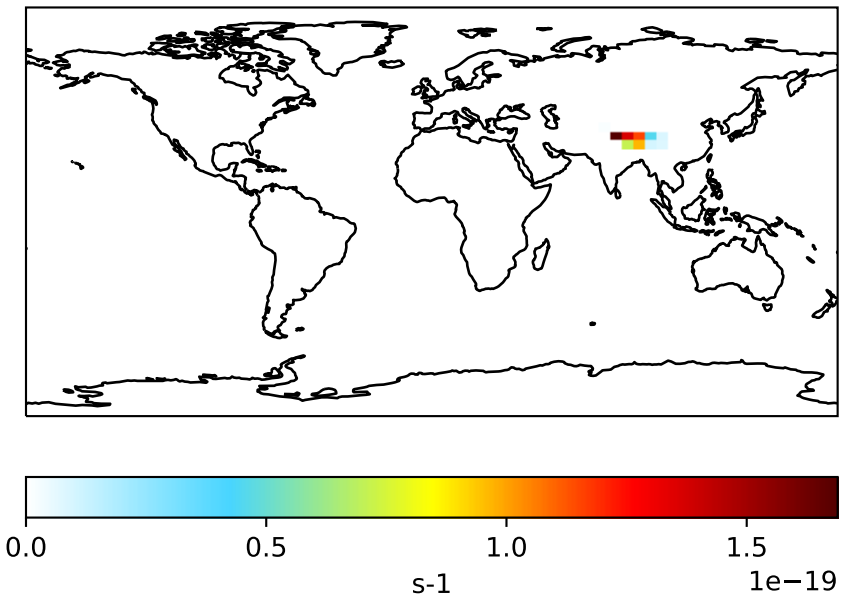



Ratio
Dev/Ref, Fixed Range

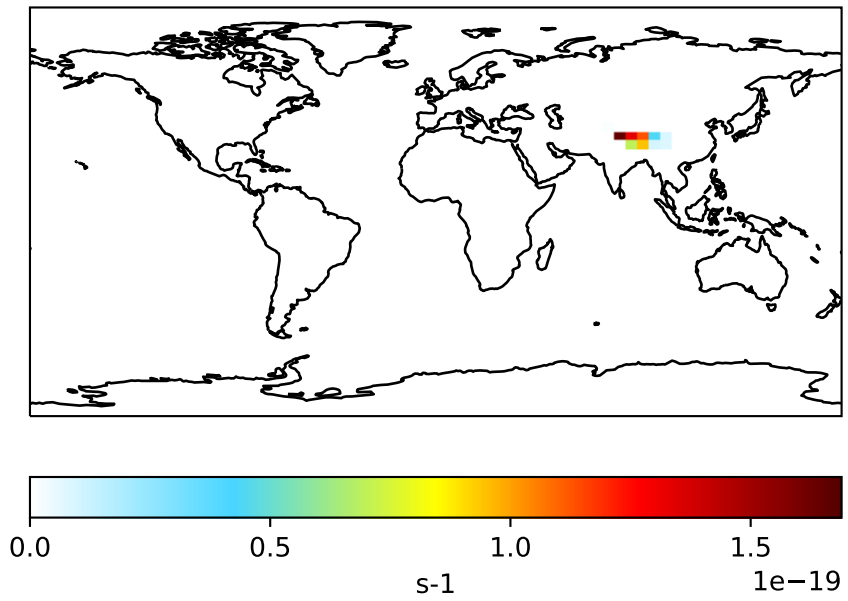


# Jval_CFC114

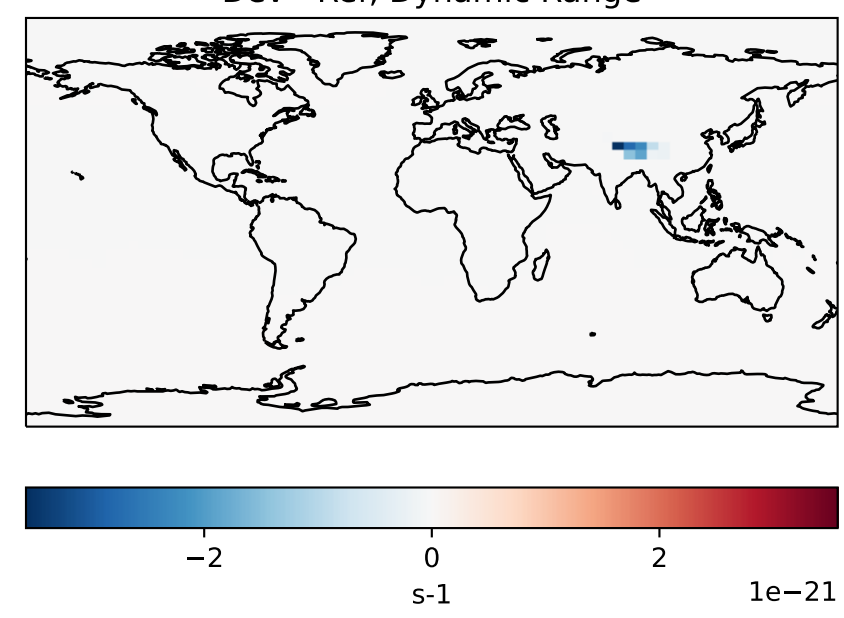
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



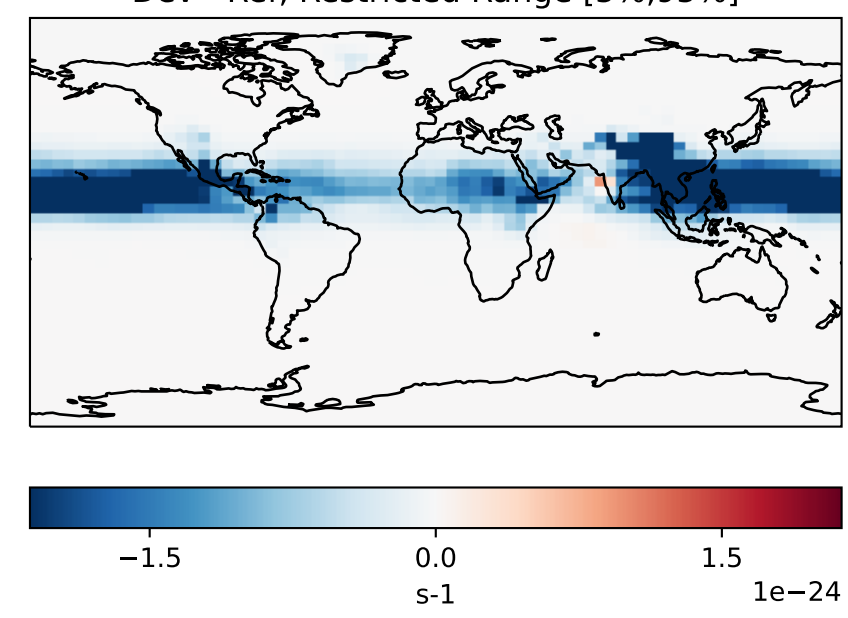

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



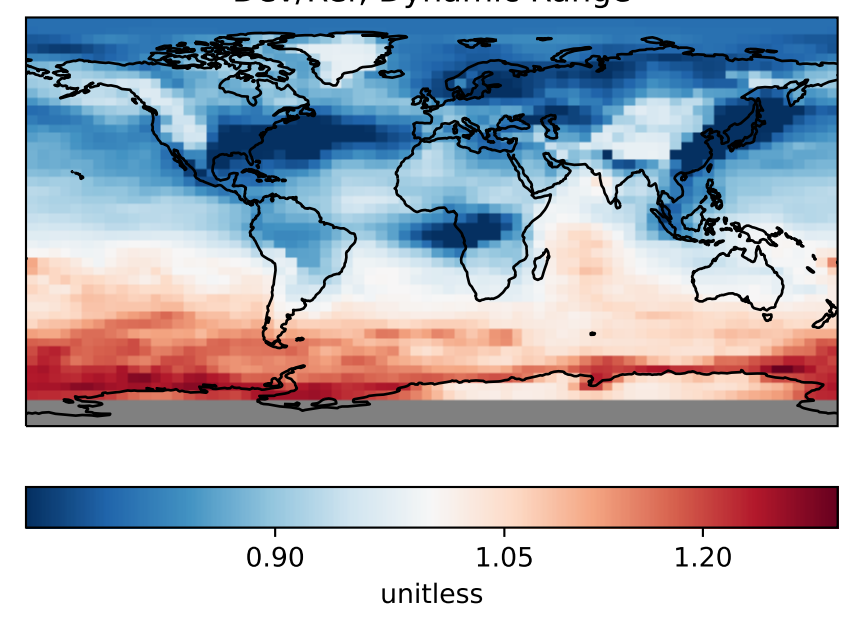

Difference
Dev - Ref, Dynamic Range



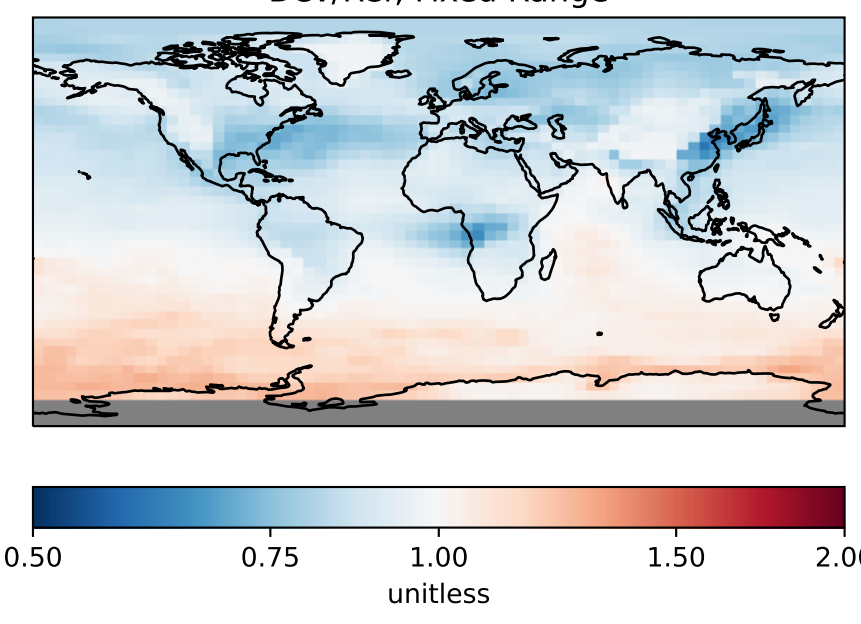

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

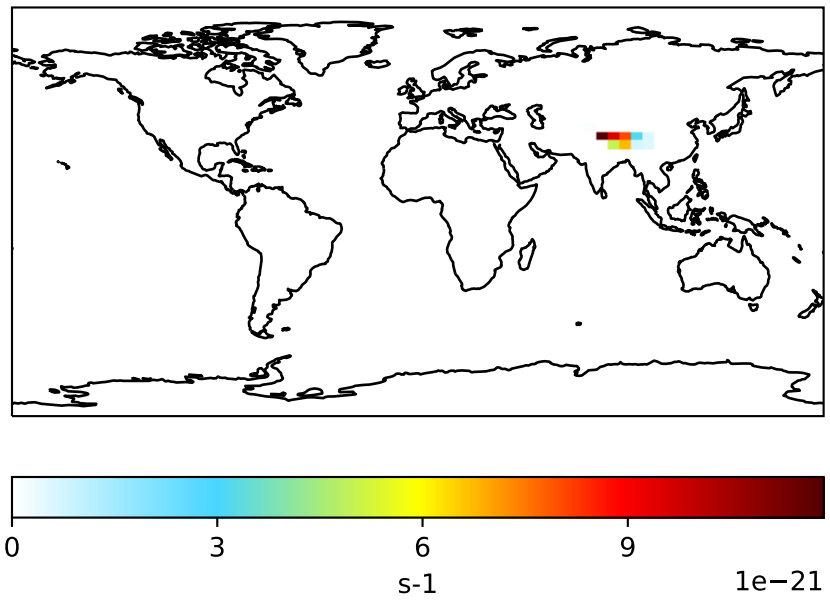



Ratio
Dev/Ref, Fixed Range

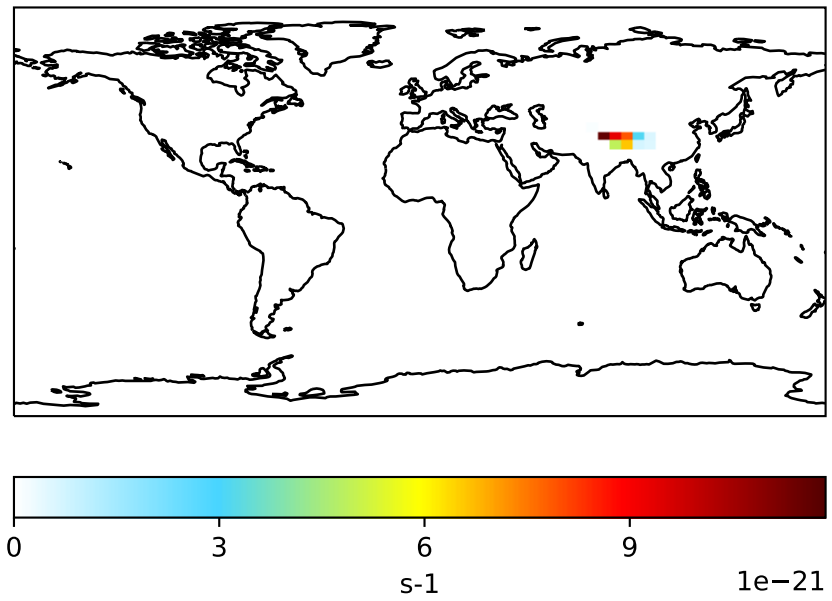


# Jval_CFC115

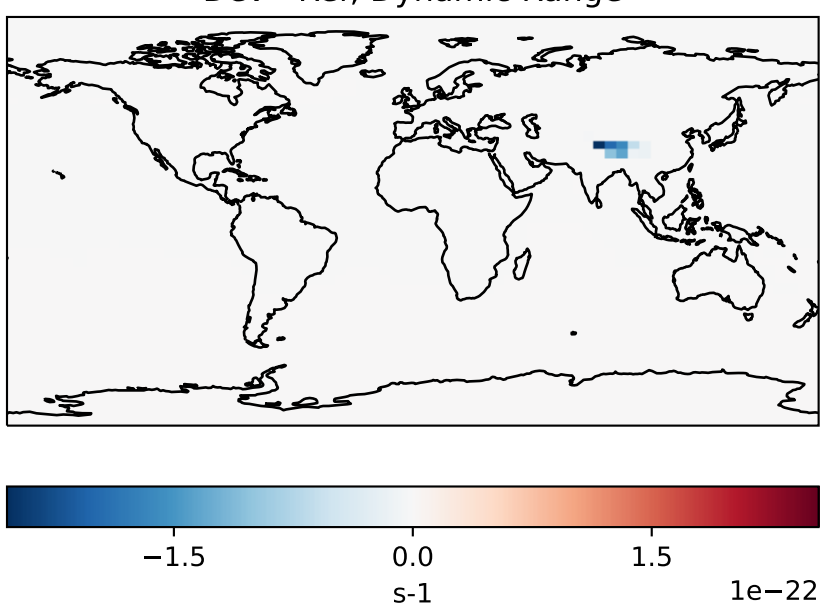
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



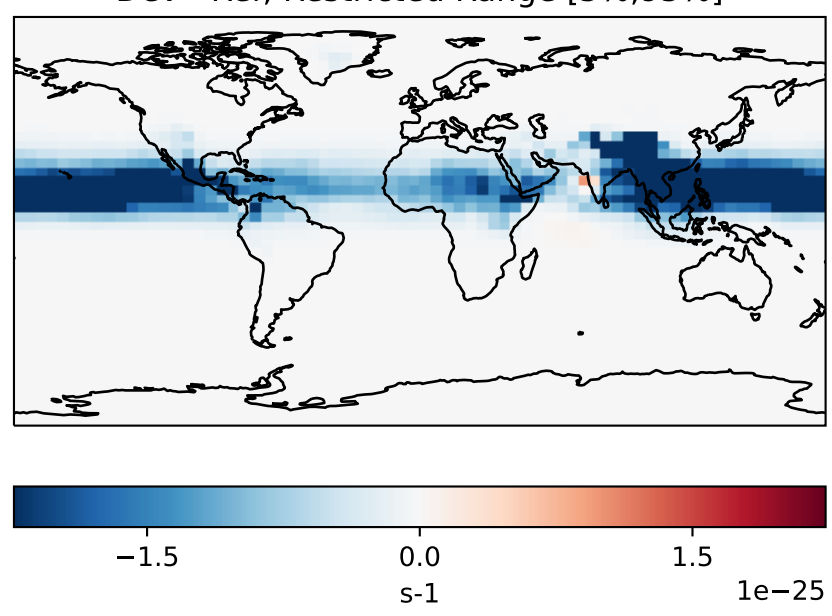

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



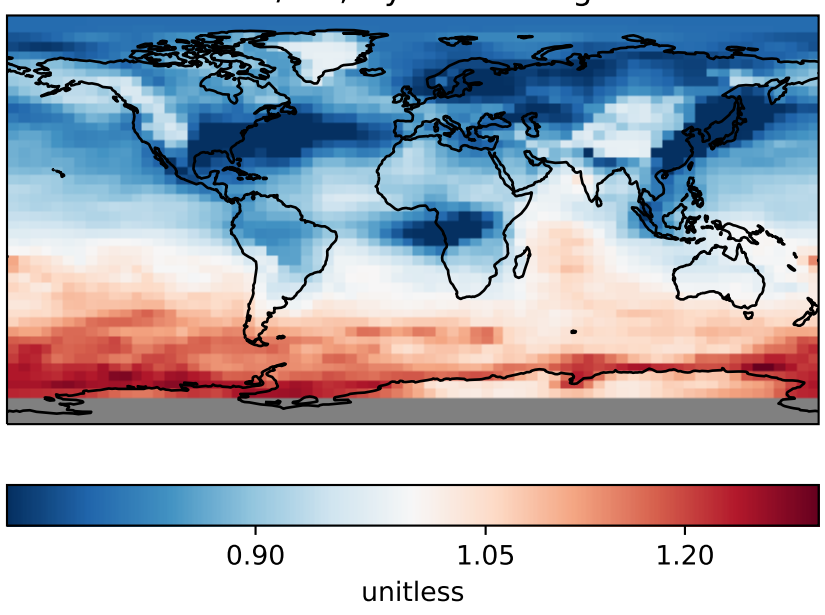

Difference
Dev - Ref, Dynamic Range



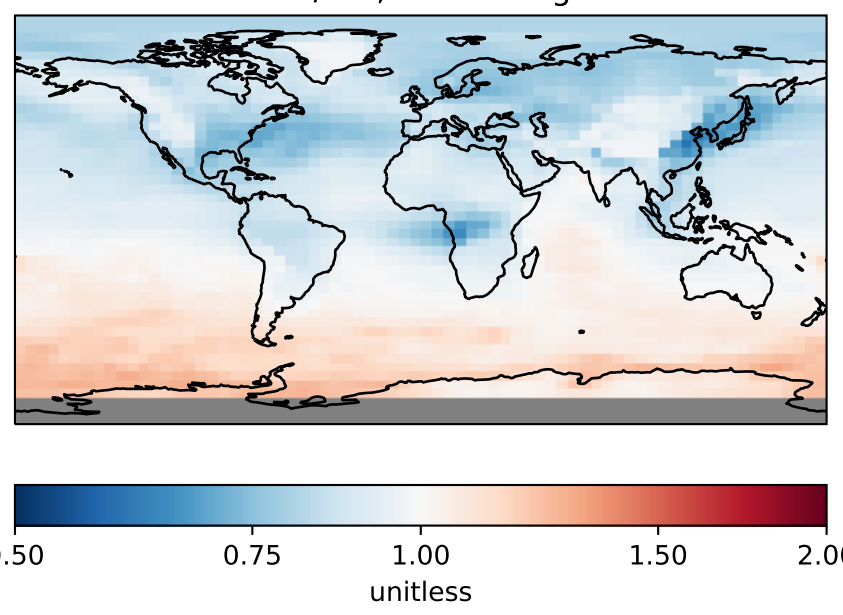

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

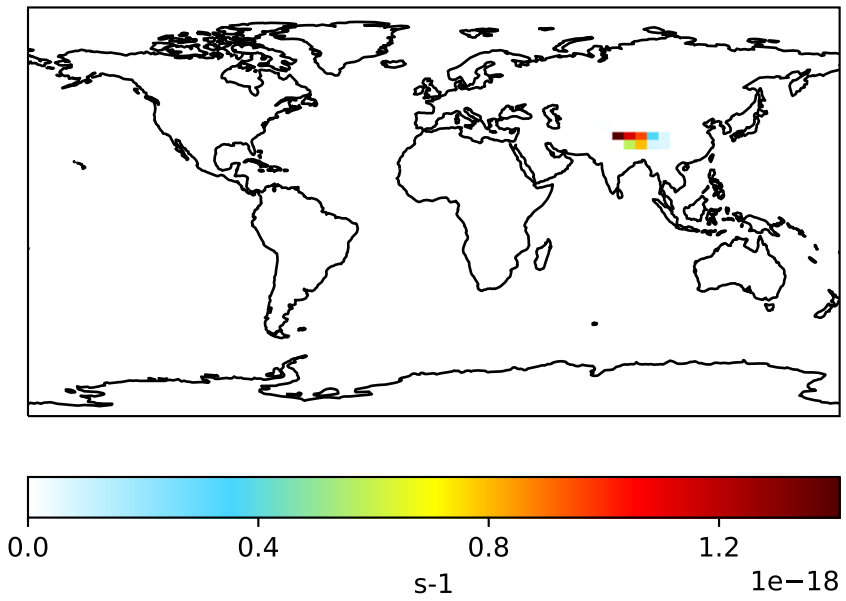



Ratio
Dev/Ref, Fixed Range

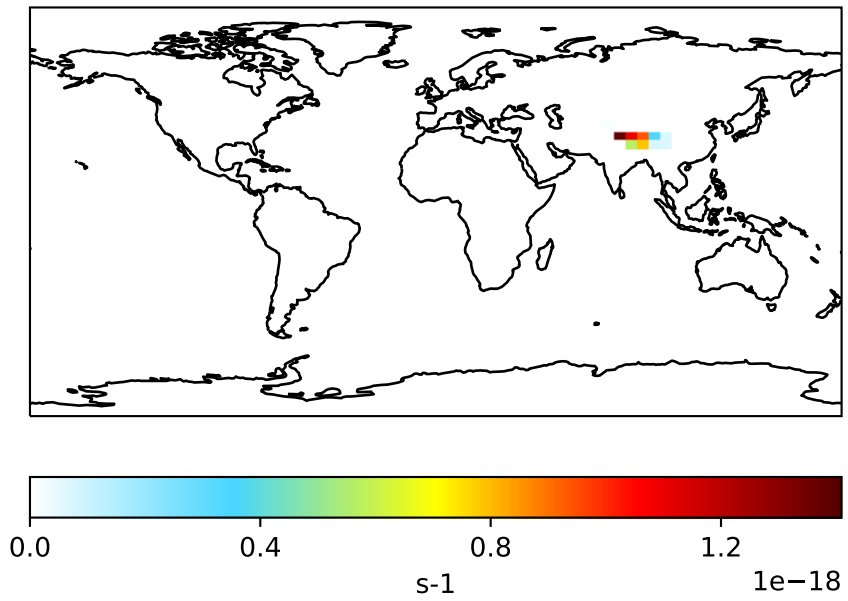


# Jval_CFC12

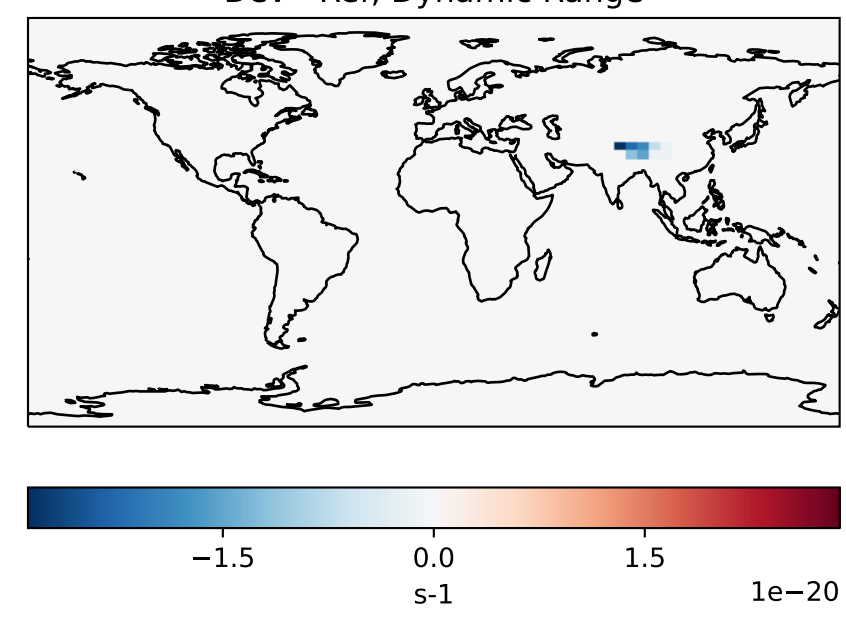
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



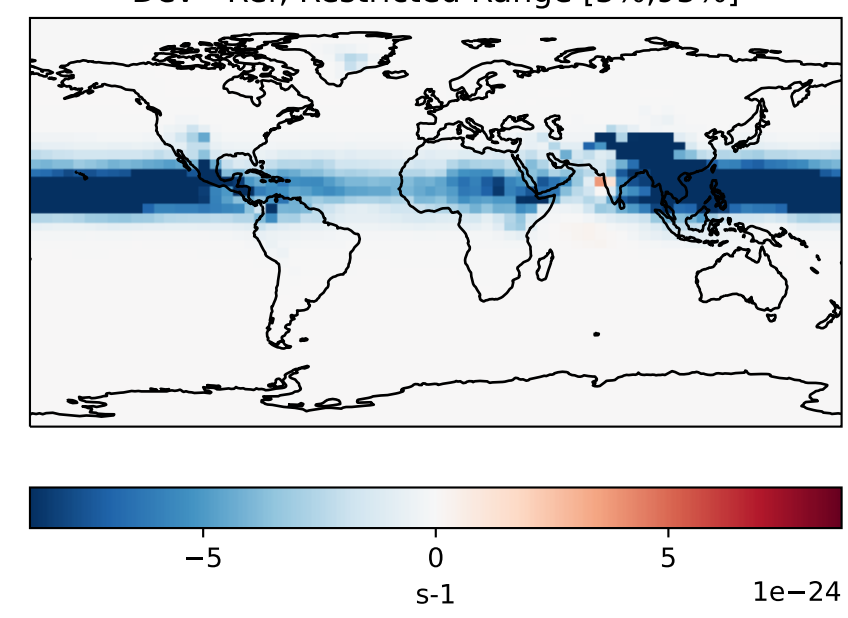

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



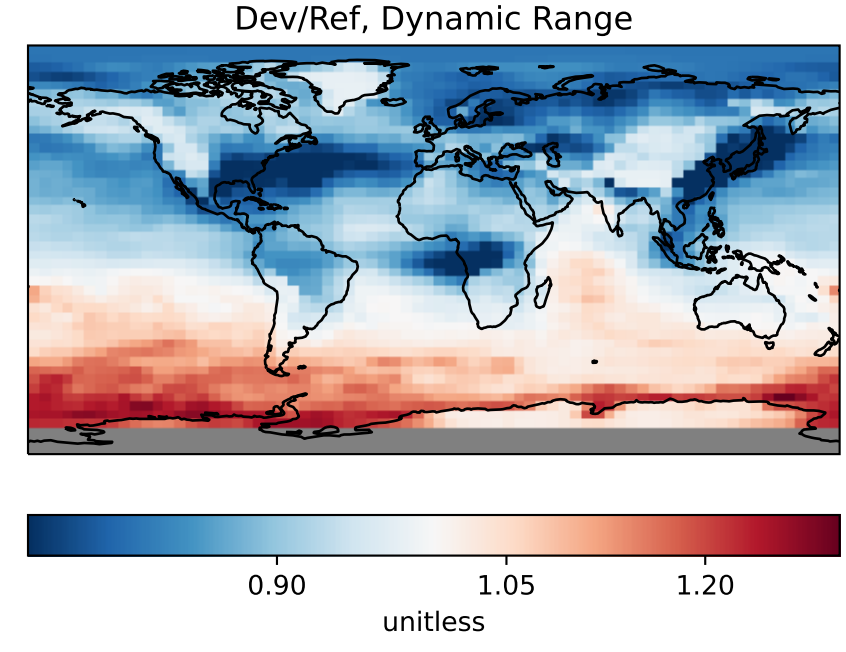

Difference
Dev - Ref, Dynamic Range



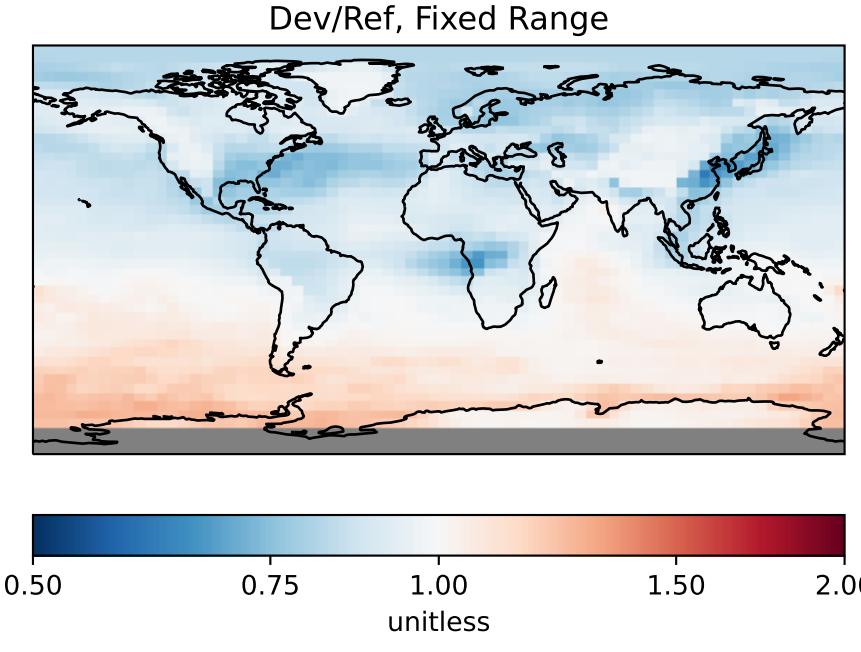

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

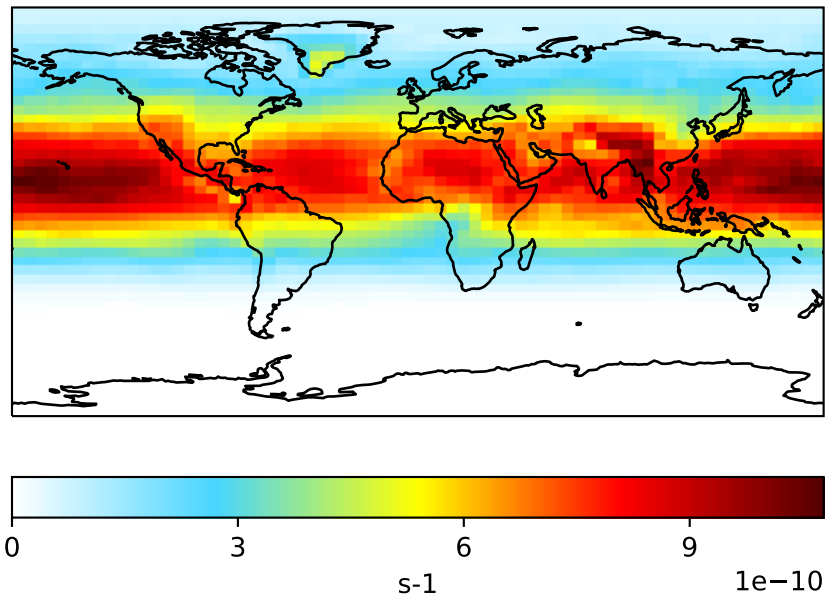



Ratio
Dev/Ref, Fixed Range

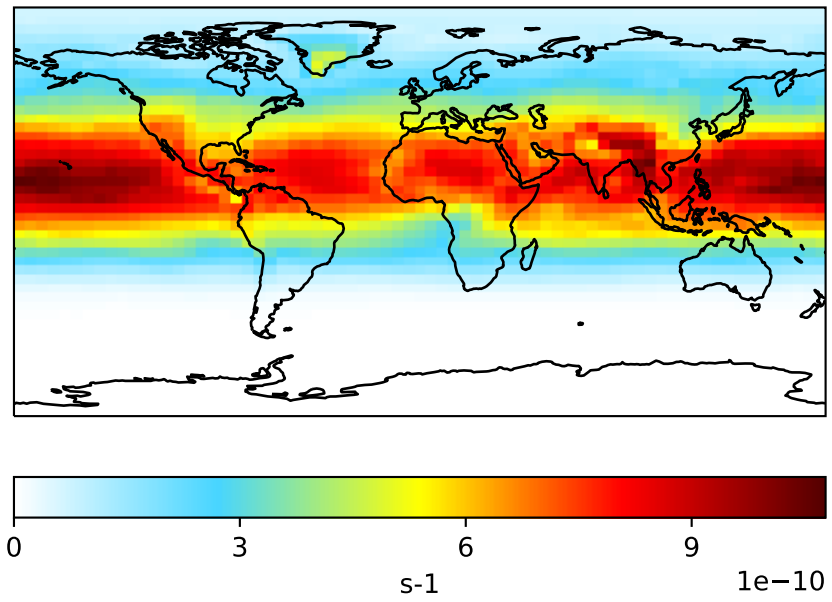


# Jval_CH2Br2

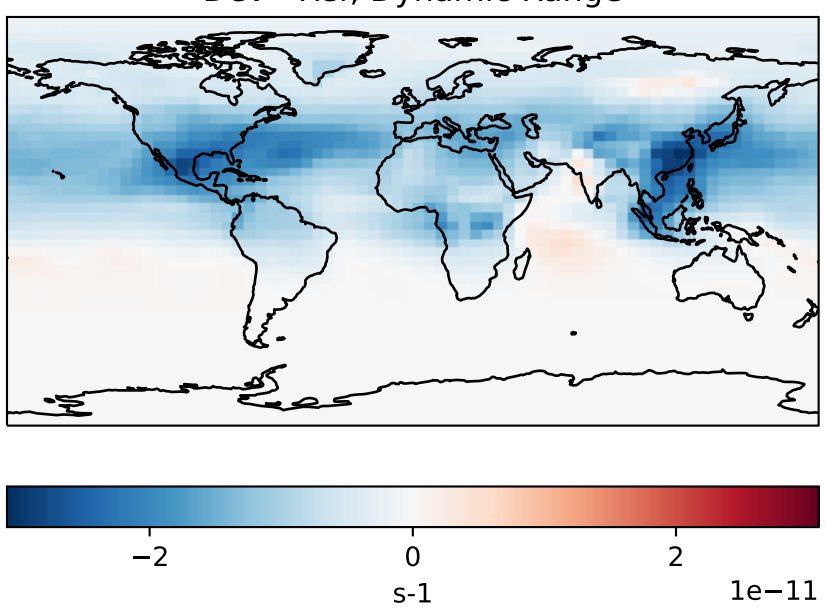
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



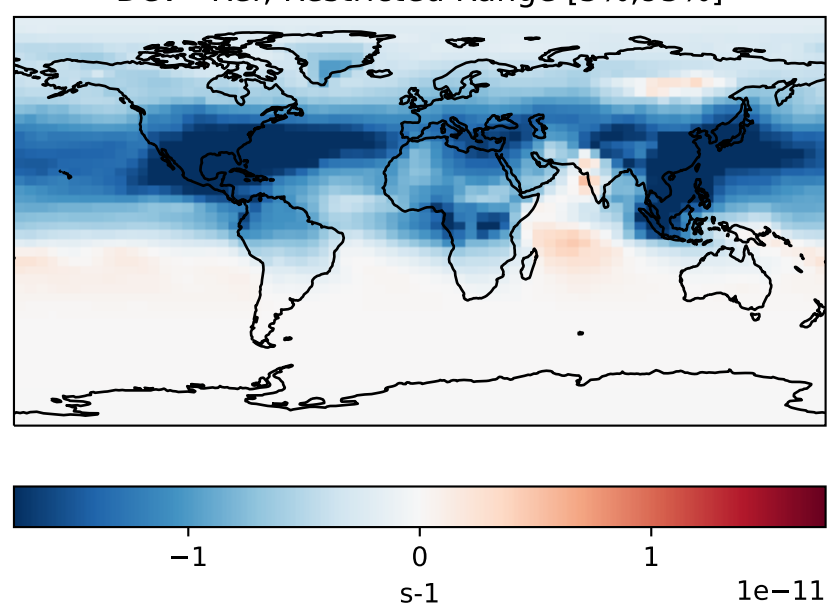

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



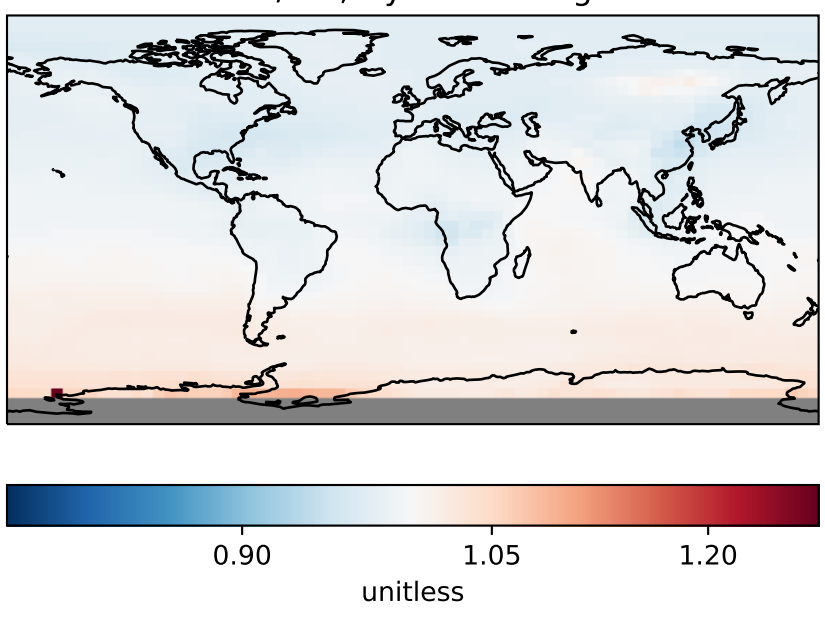

Difference
Dev - Ref, Dynamic Range



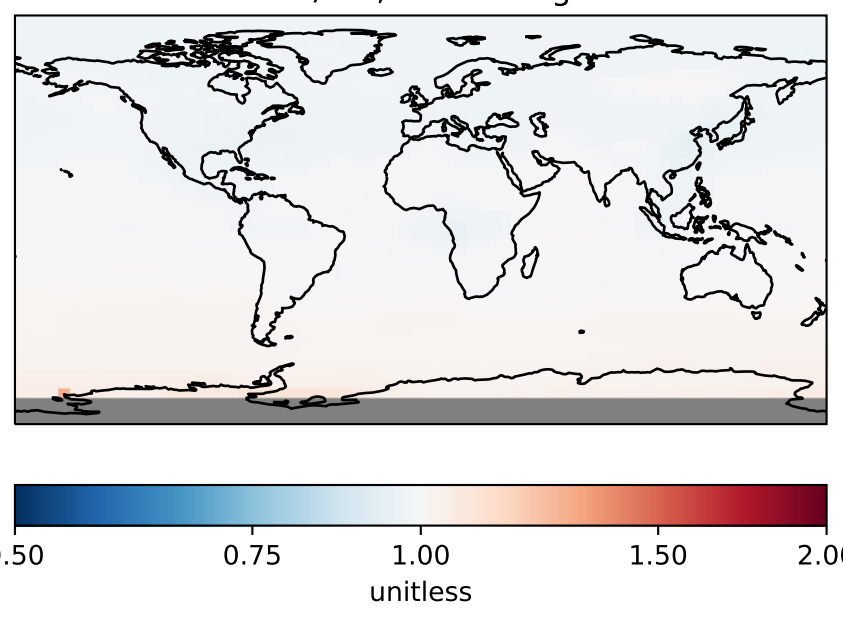

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

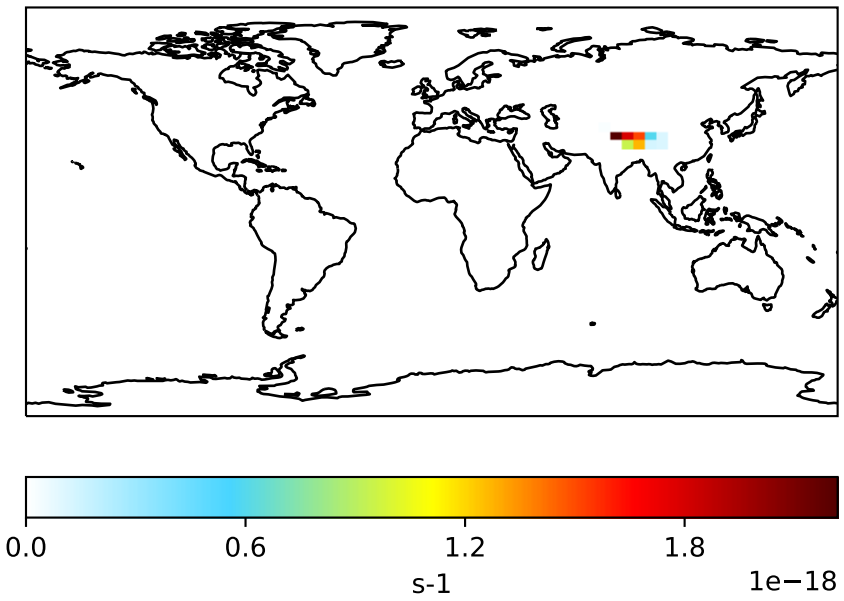



Ratio
Dev/Ref, Fixed Range

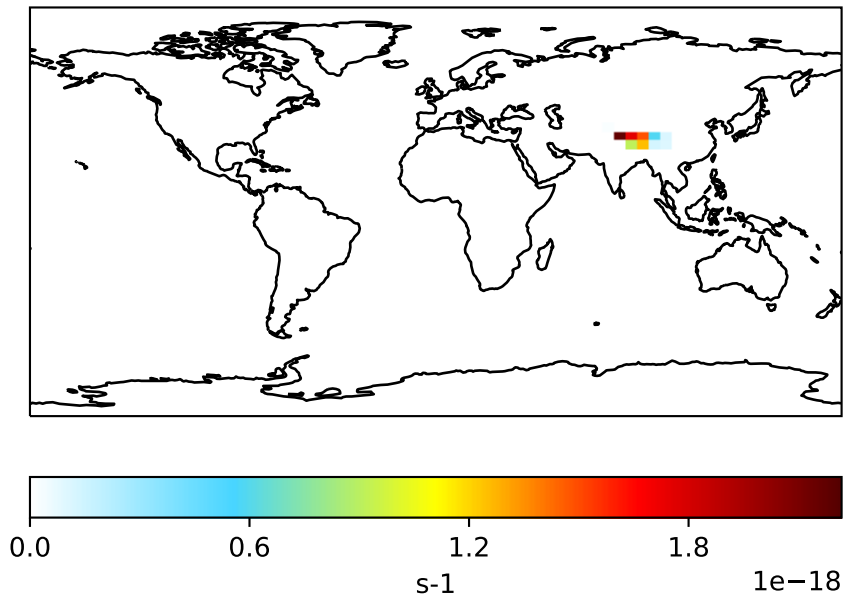


# Jval_CH2Cl2

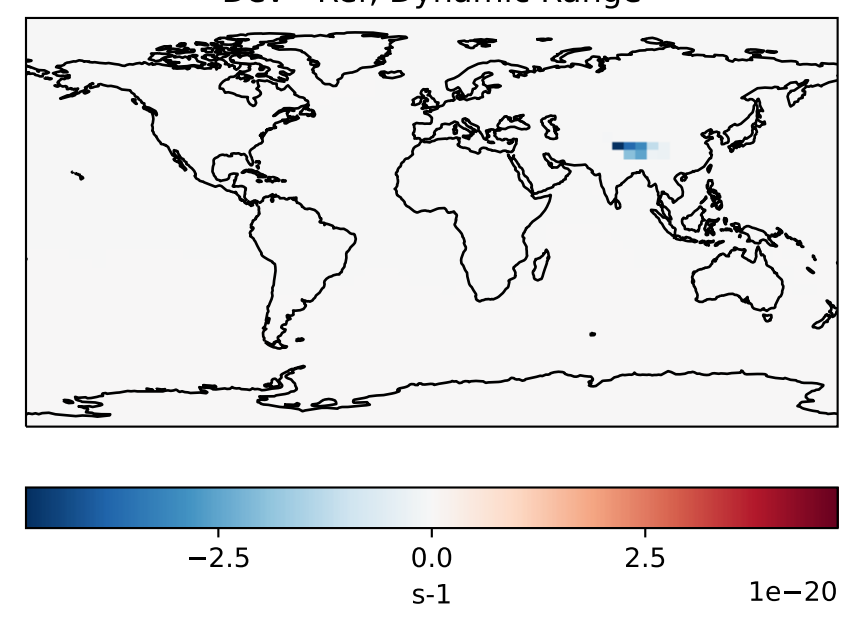
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



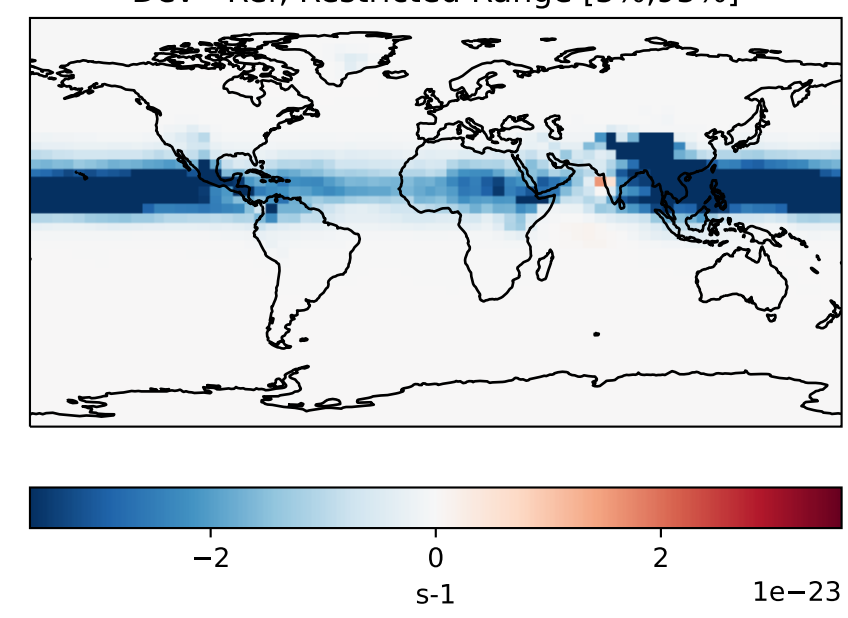

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



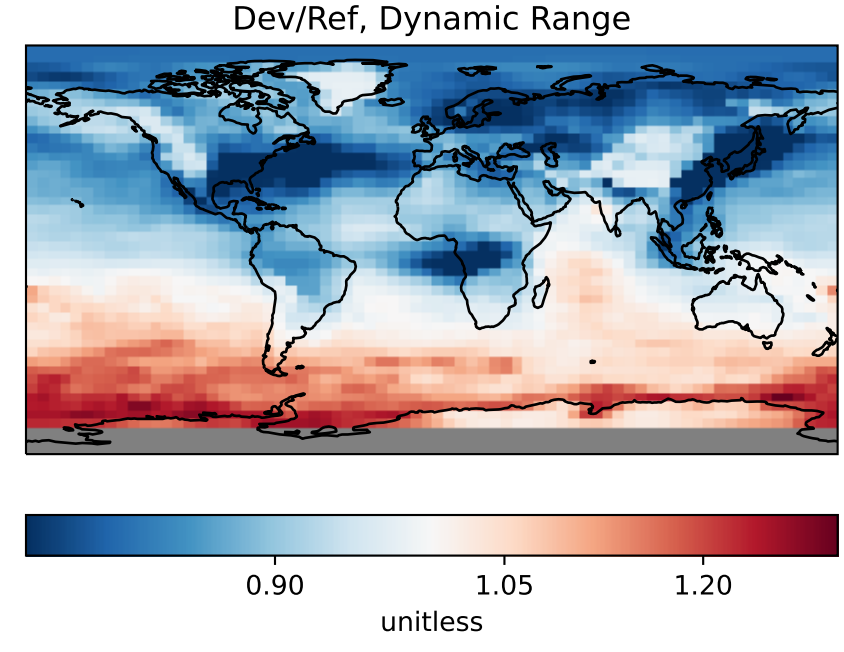

Difference
Dev - Ref, Dynamic Range



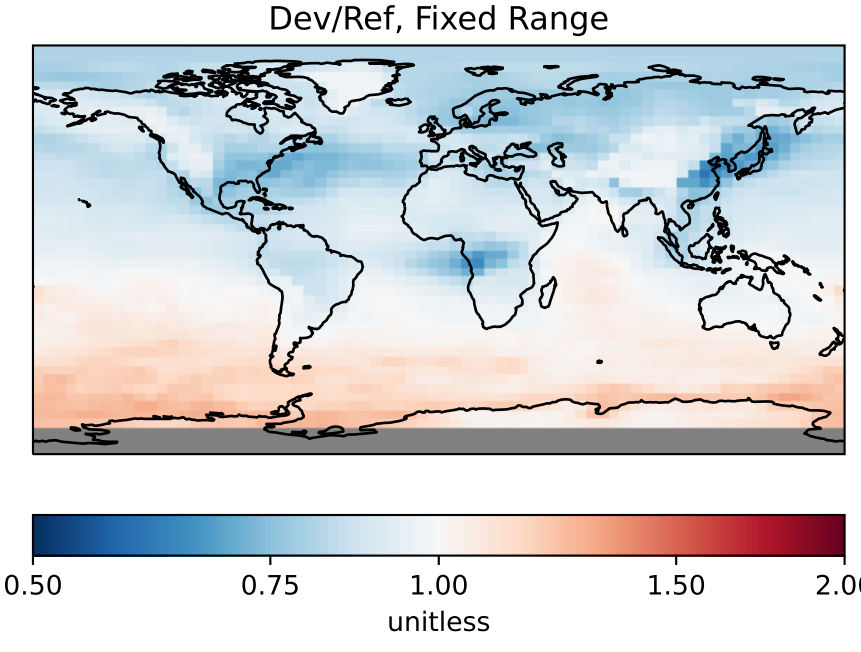

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

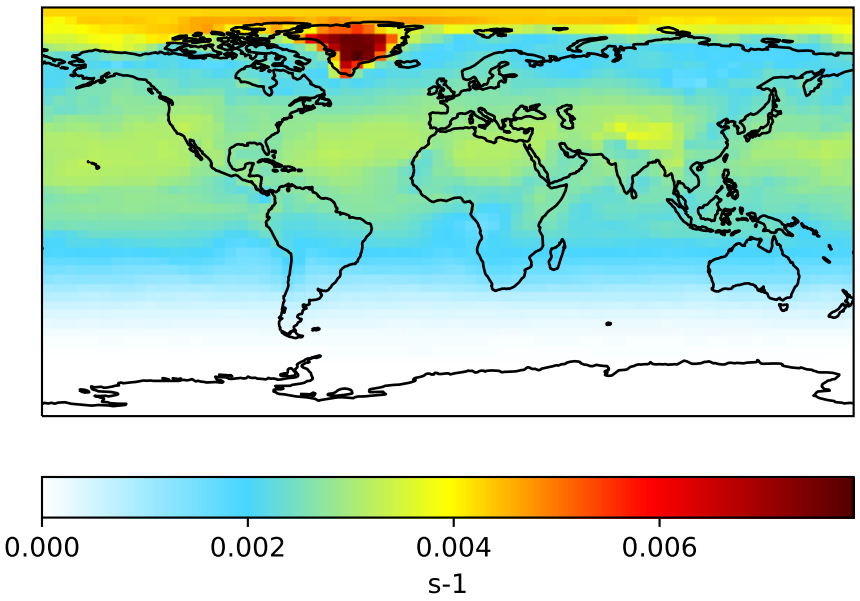



Ratio
Dev/Ref, Fixed Range

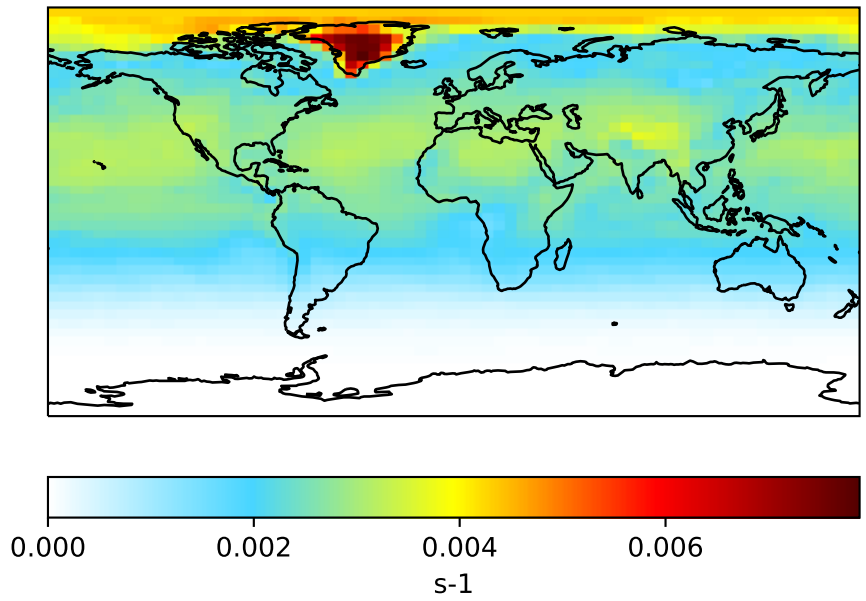


# Jval_CH2I2

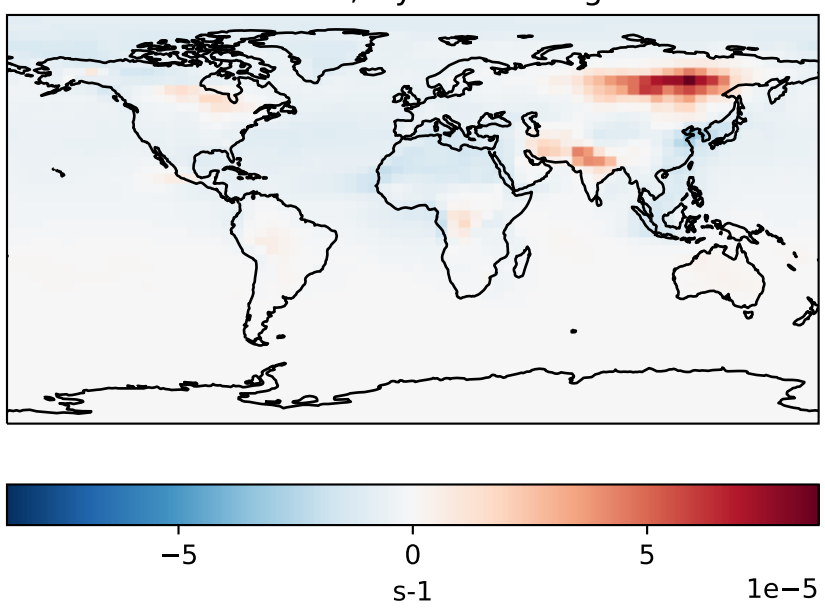
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



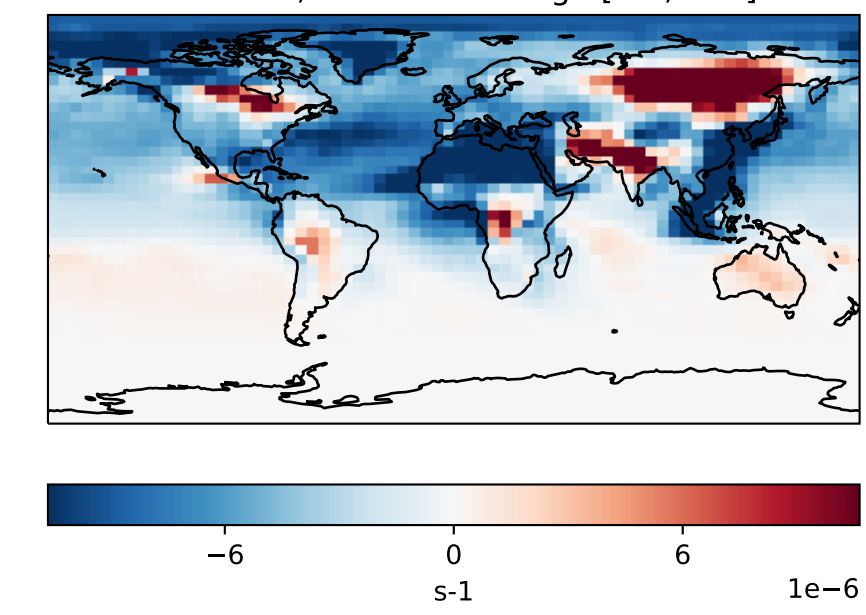

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



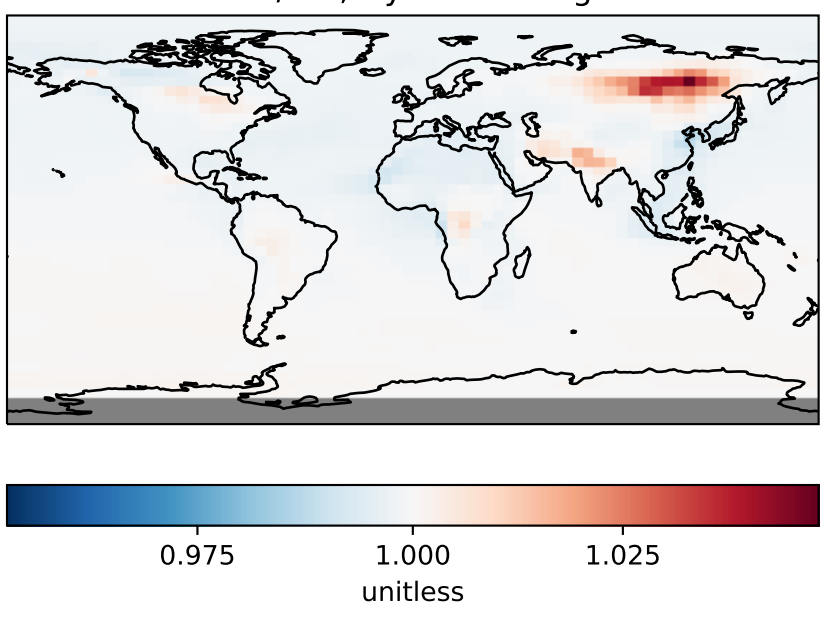

Difference
Dev - Ref, Dynamic Range



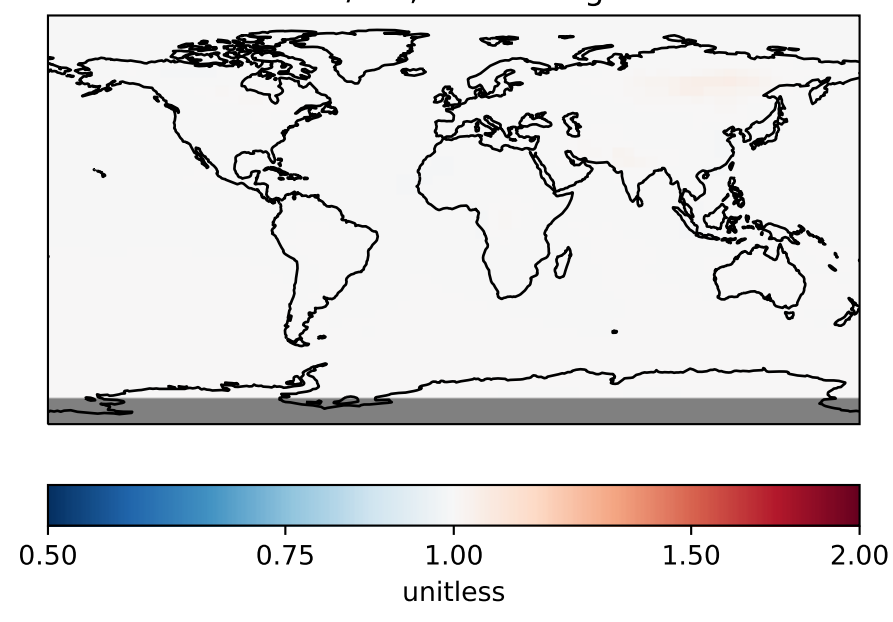

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

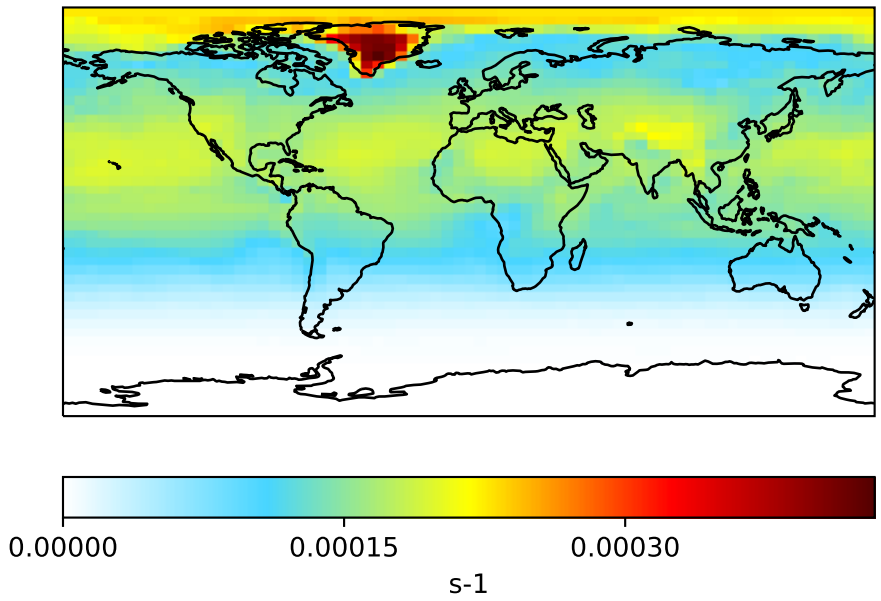



Ratio
Dev/Ref, Fixed Range

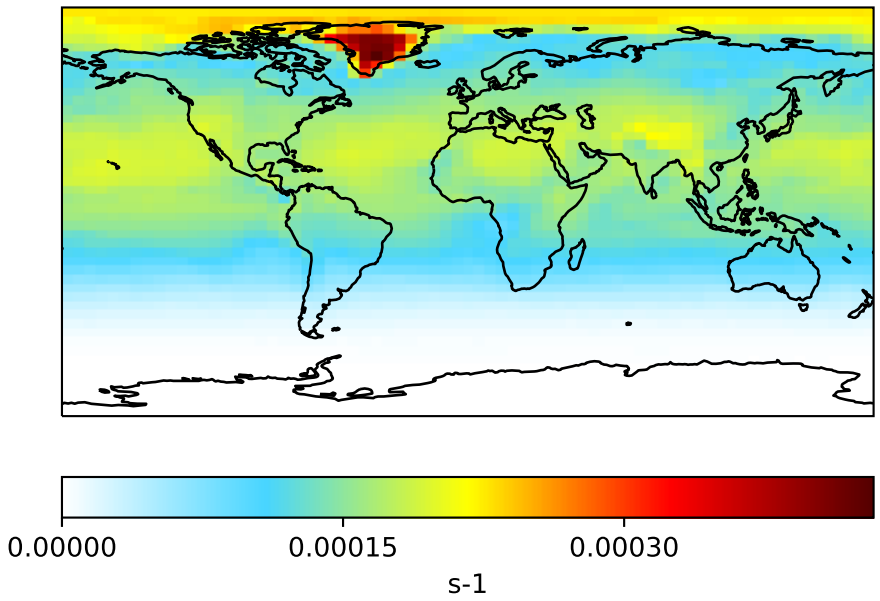


# Jval_CH2IBr

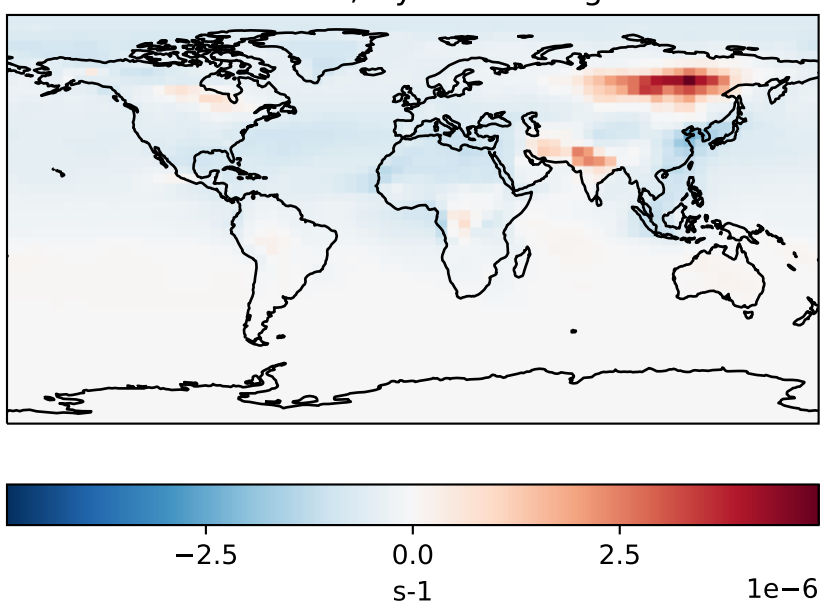
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



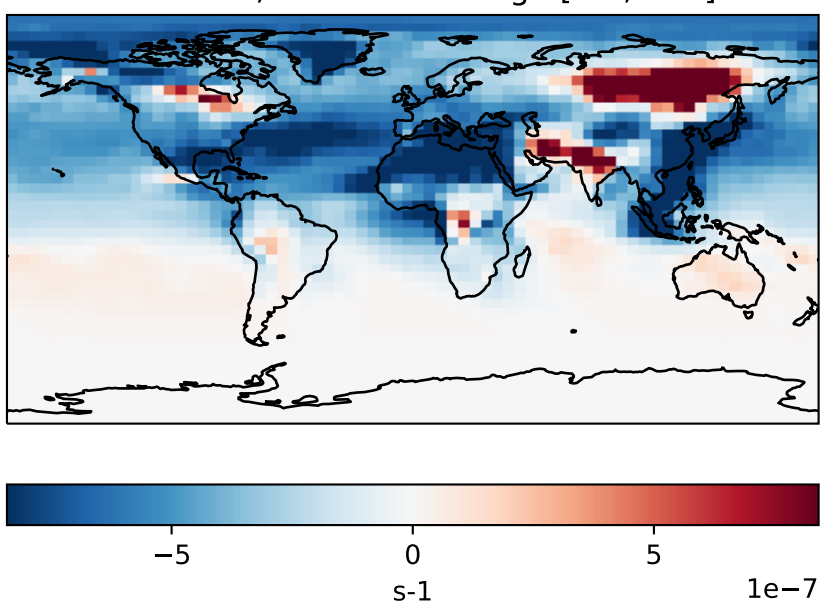

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



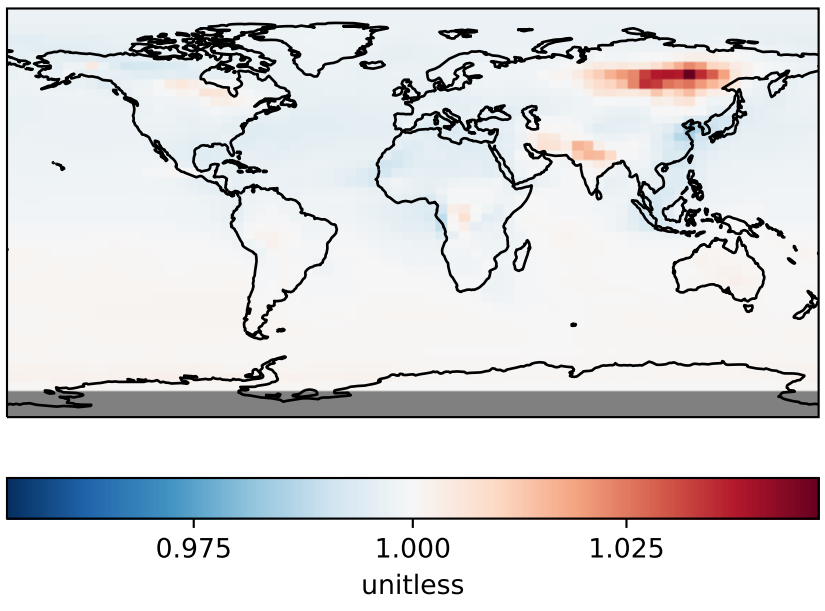

Difference
Dev - Ref, Dynamic Range



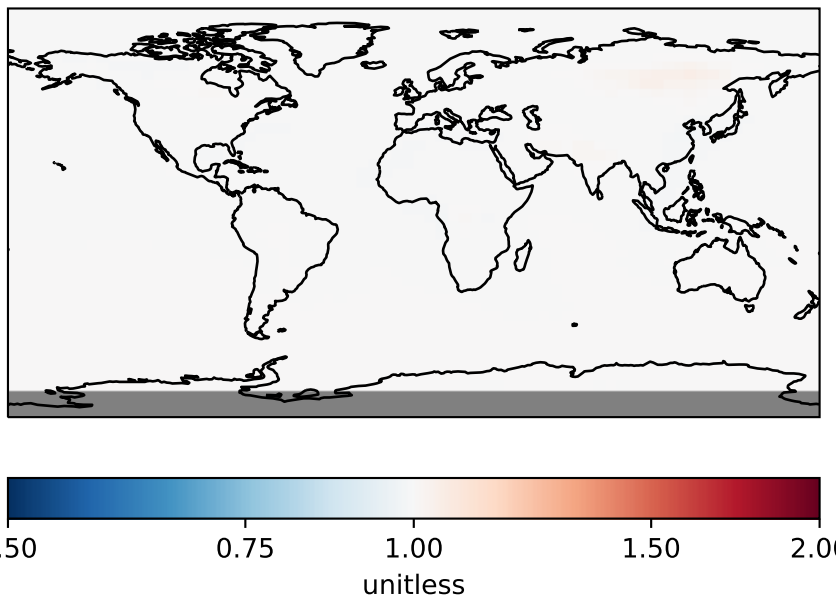

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

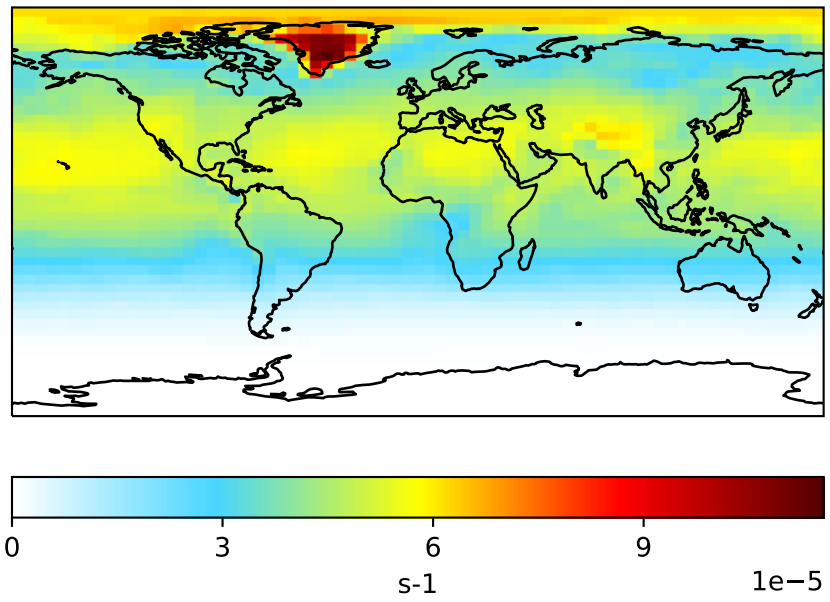



Ratio
Dev/Ref, Fixed Range

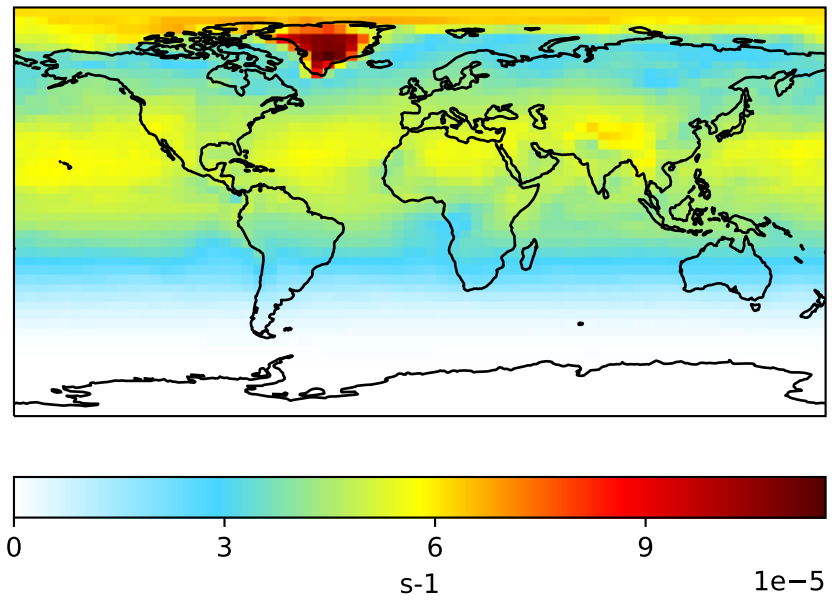


# Jval_CH2ICl

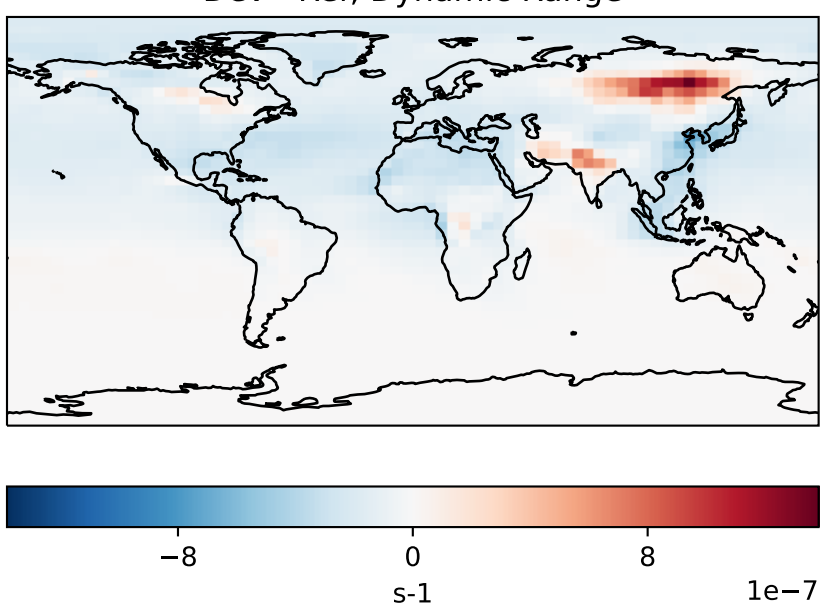
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



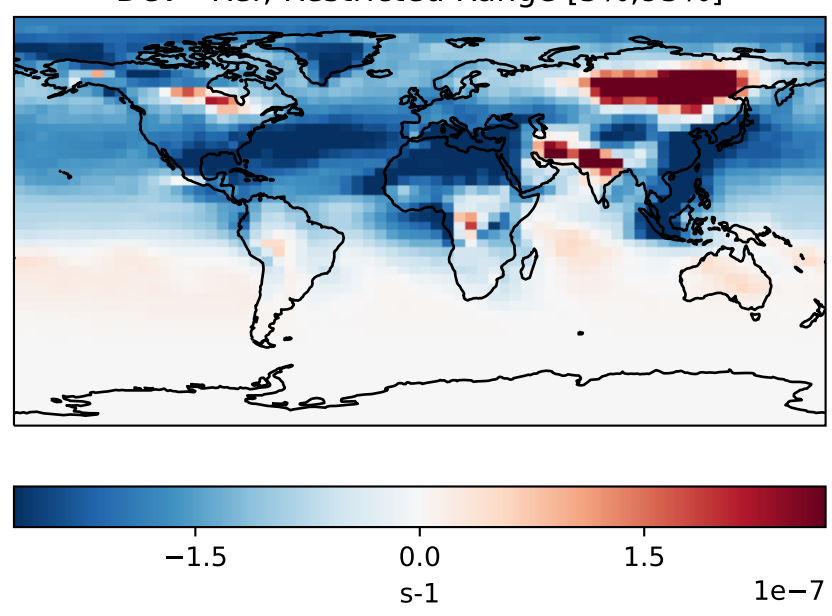

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



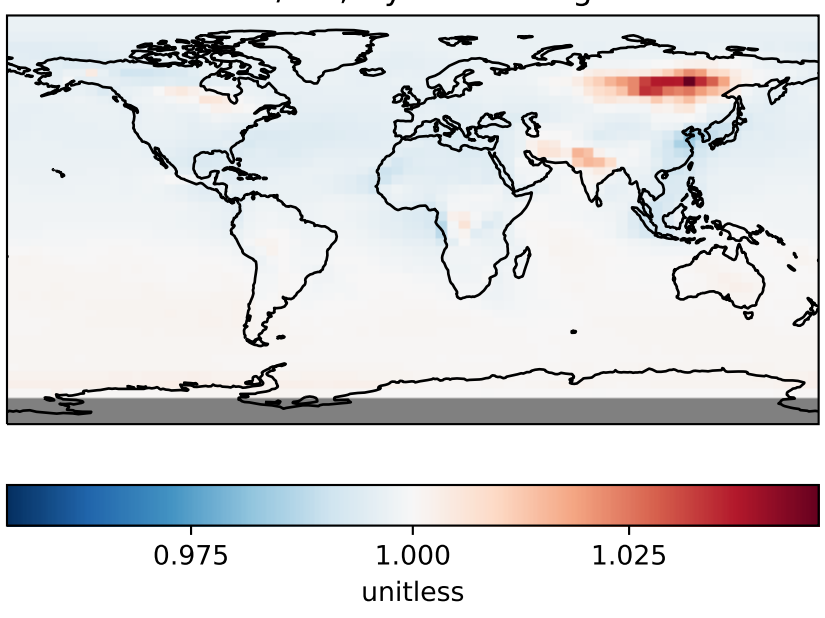

Difference
Dev - Ref, Dynamic Range



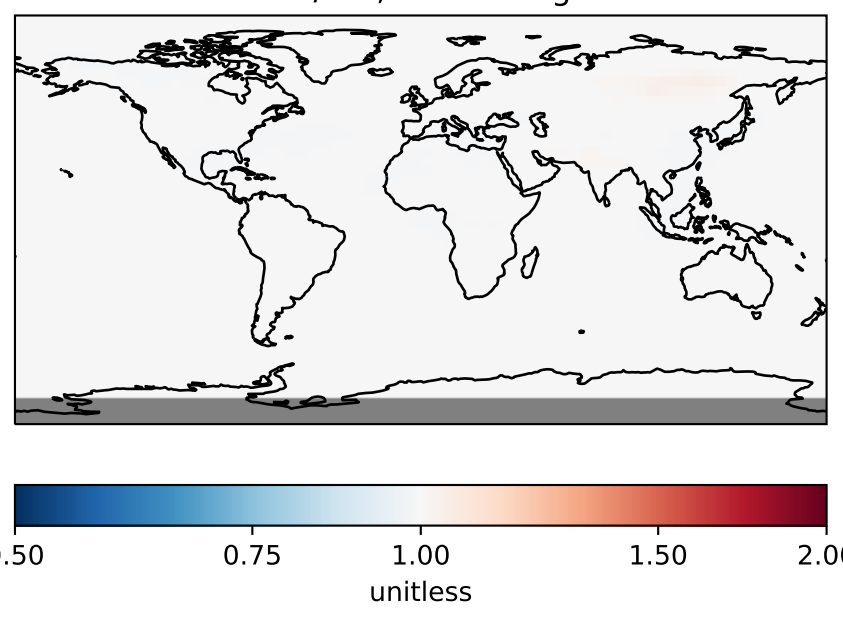

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

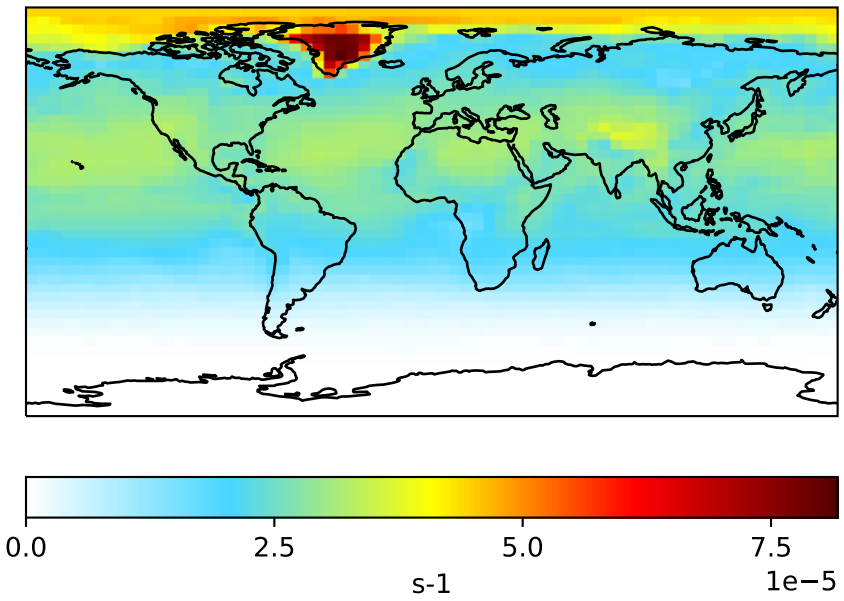



Ratio
Dev/Ref, Fixed Range

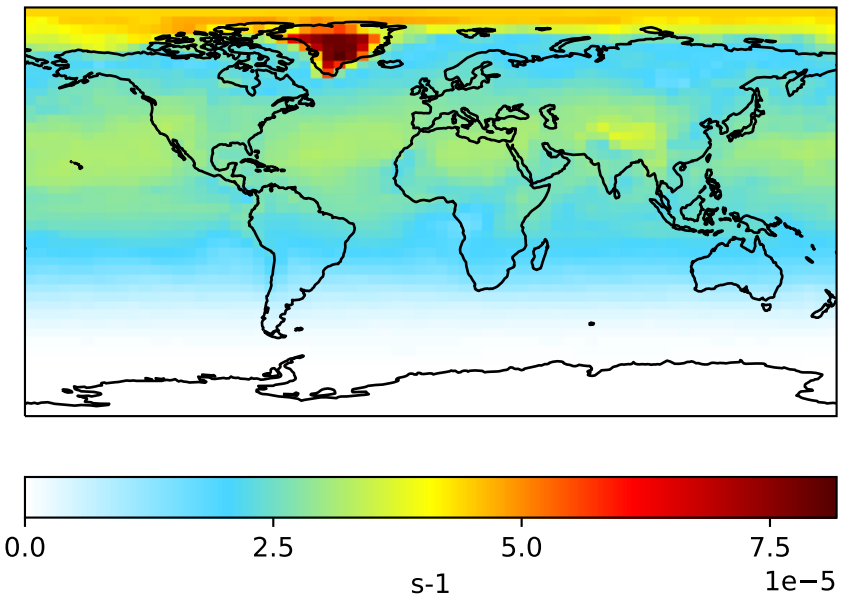


# Jval_CH2O

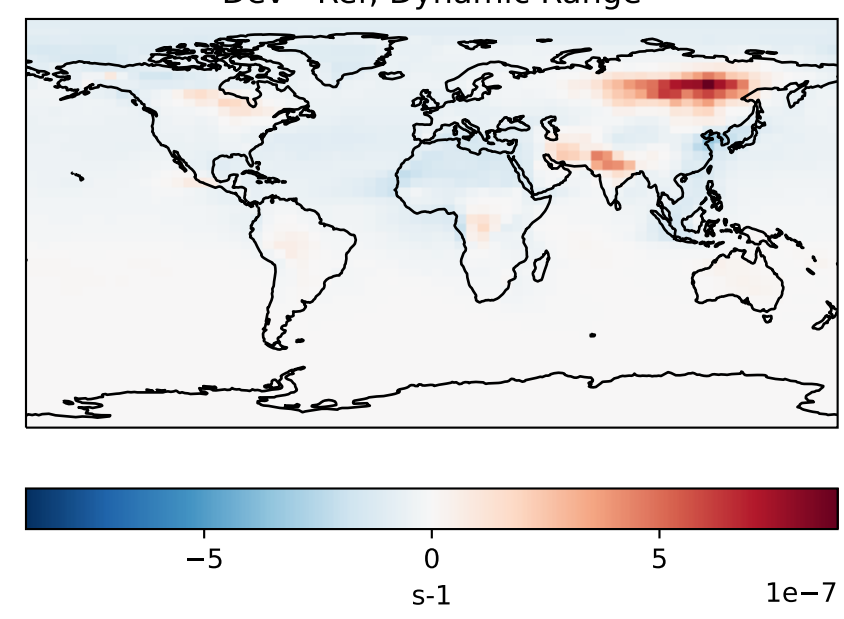
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



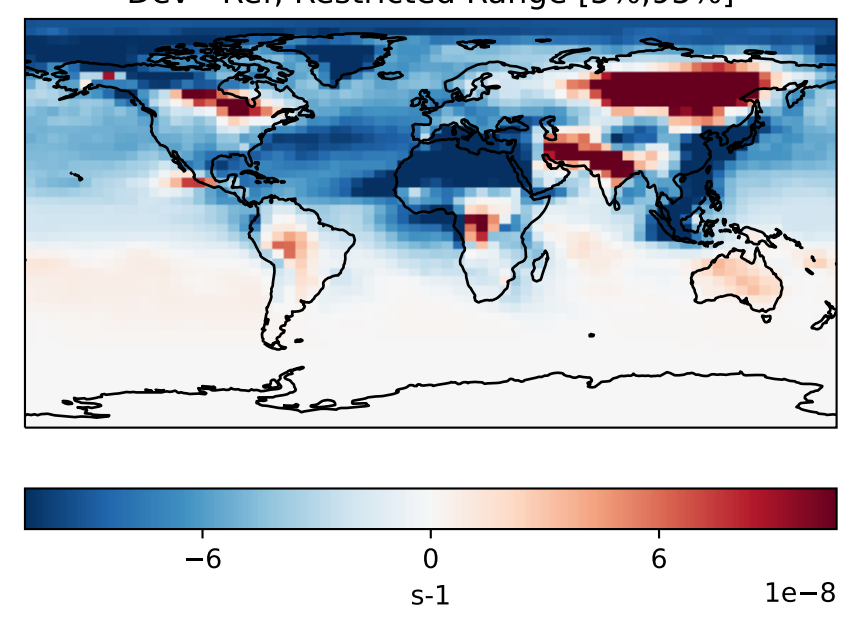

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



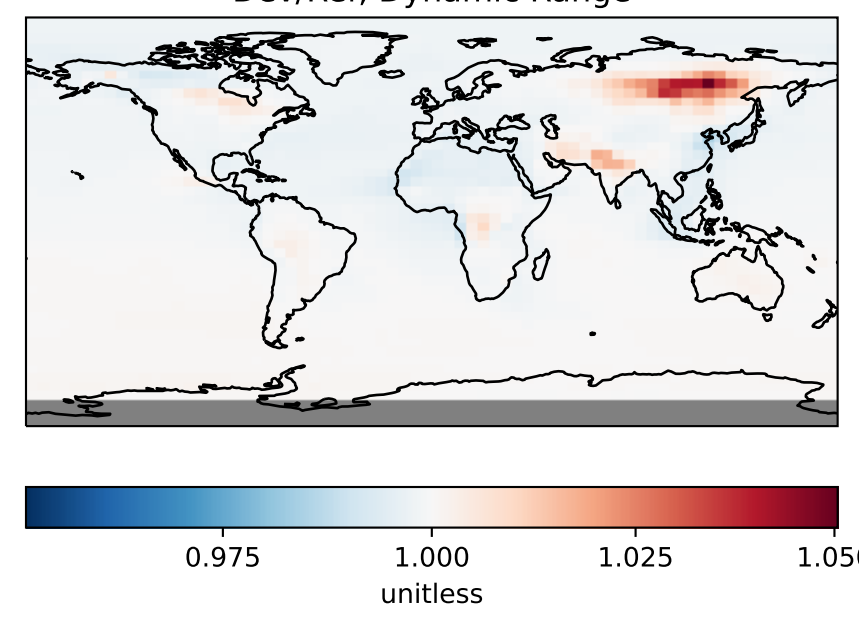

Difference
Dev - Ref, Dynamic Range



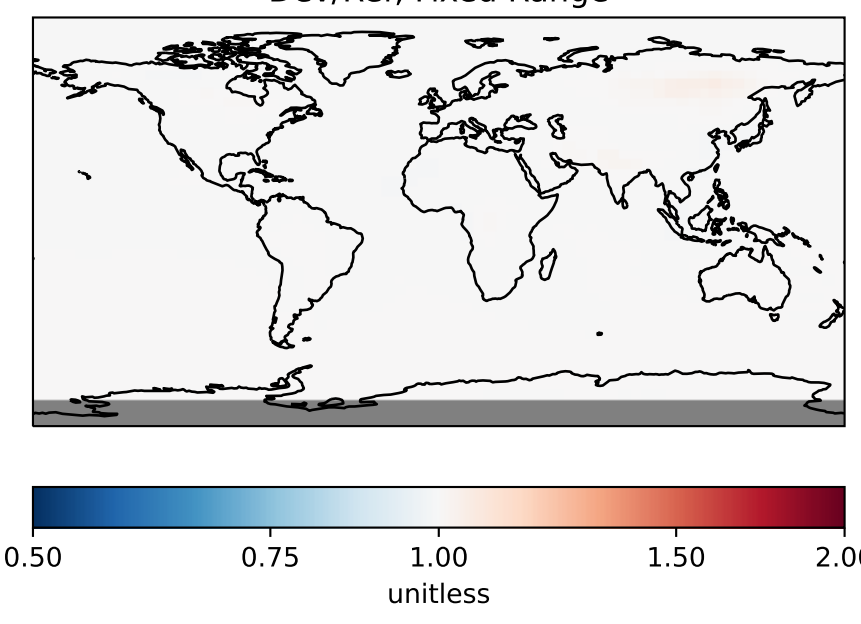

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

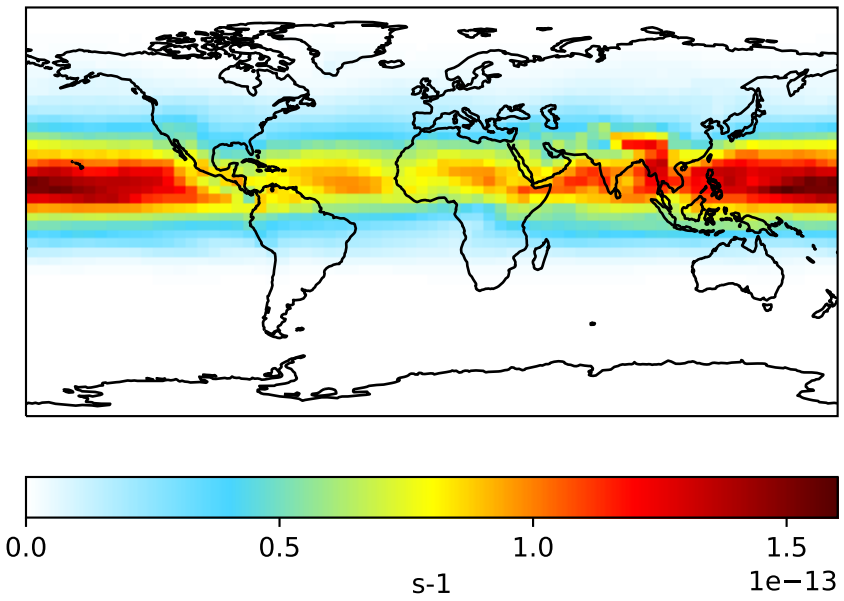



Ratio
Dev/Ref, Fixed Range

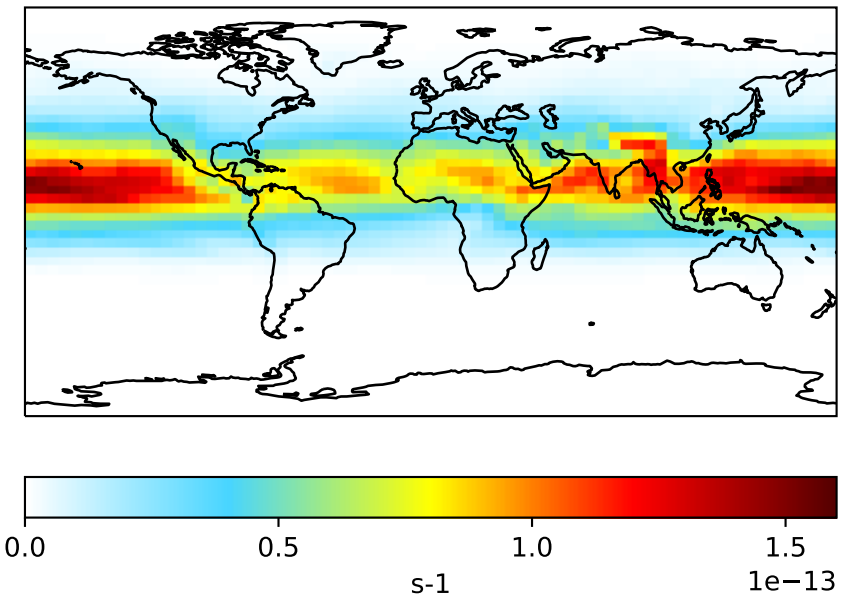


# Jval_CH3Br

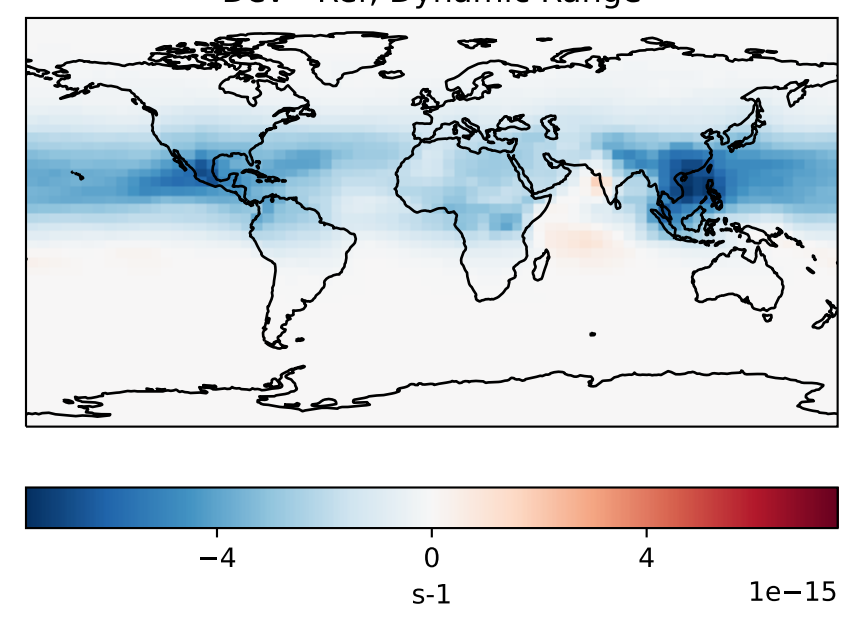
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



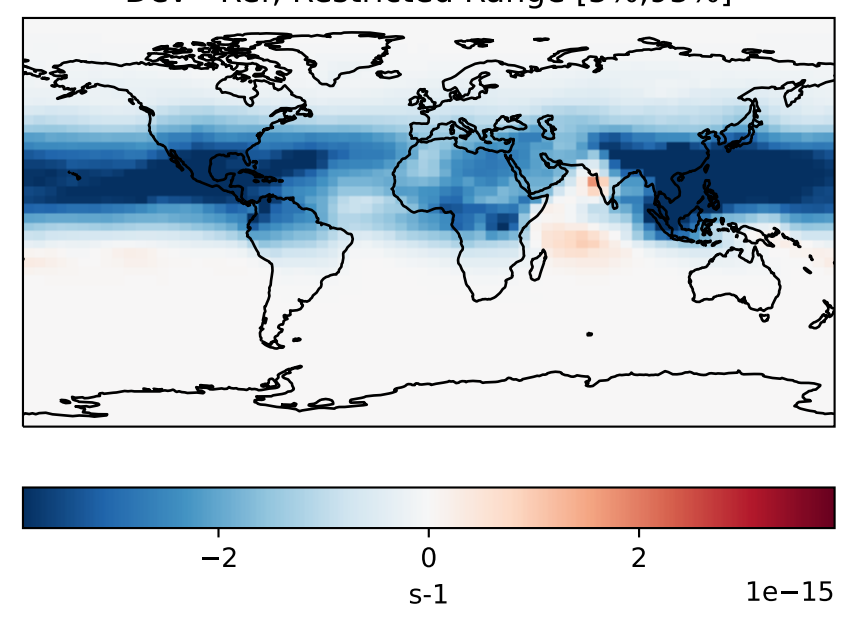

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



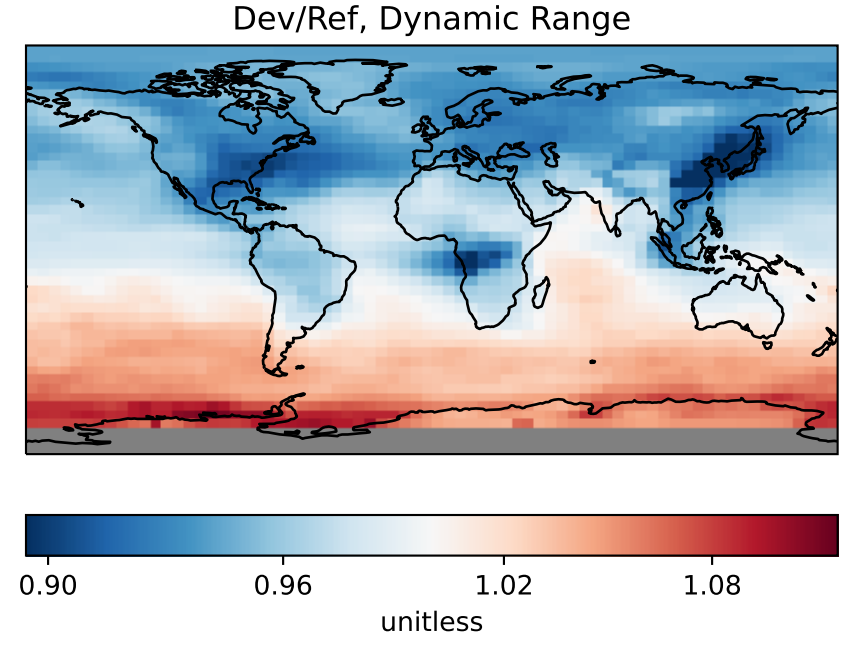

Difference
Dev - Ref, Dynamic Range



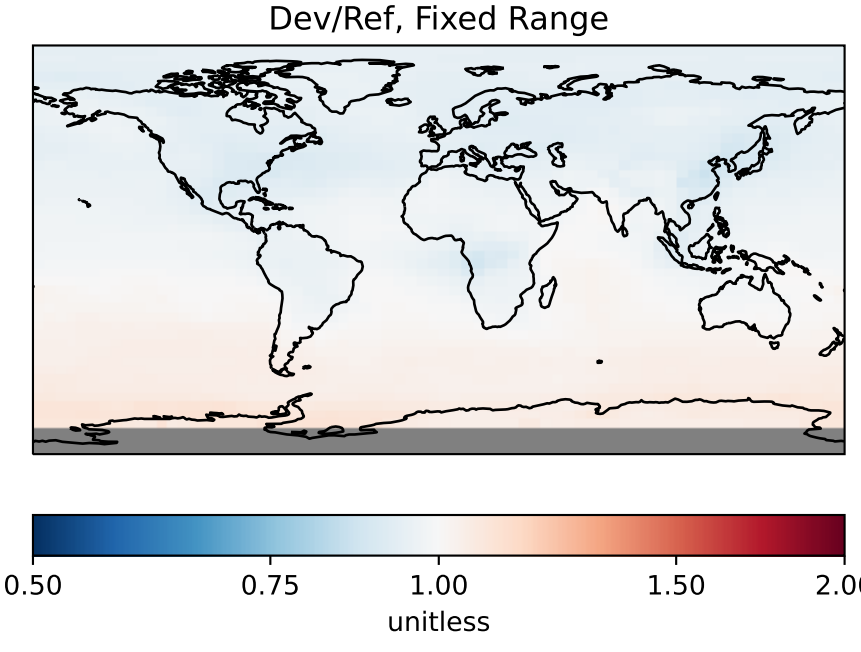

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

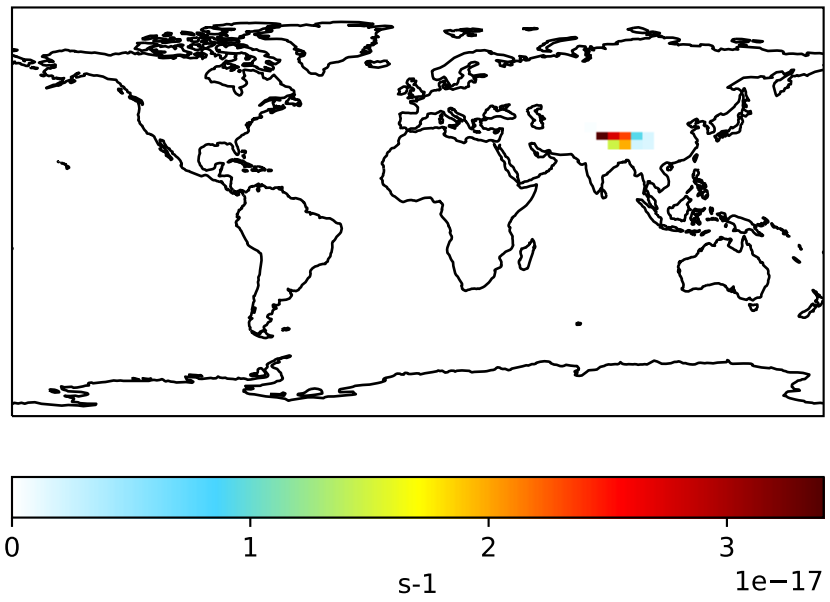



Ratio
Dev/Ref, Fixed Range



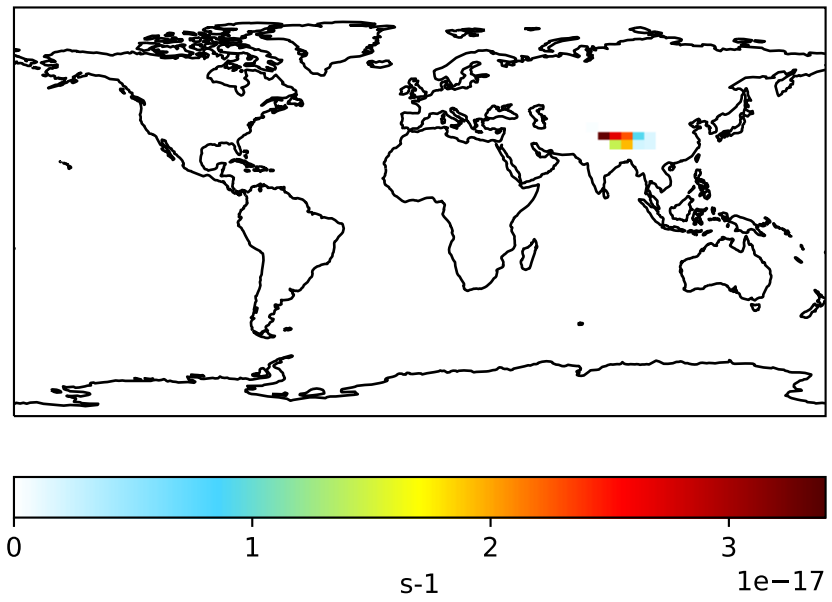
# Jval_CH3CCl3

GCC_13.2.0-beta.0 (Ref)
4.0x5.0



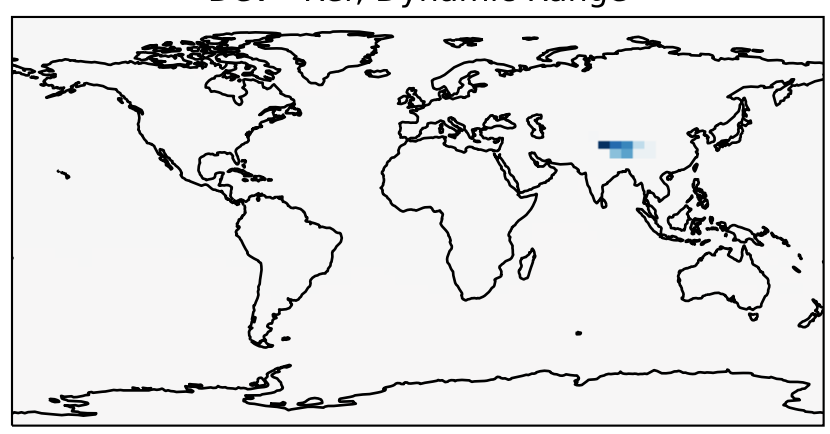


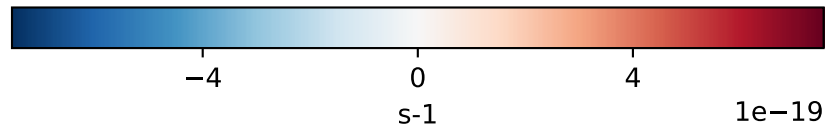

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



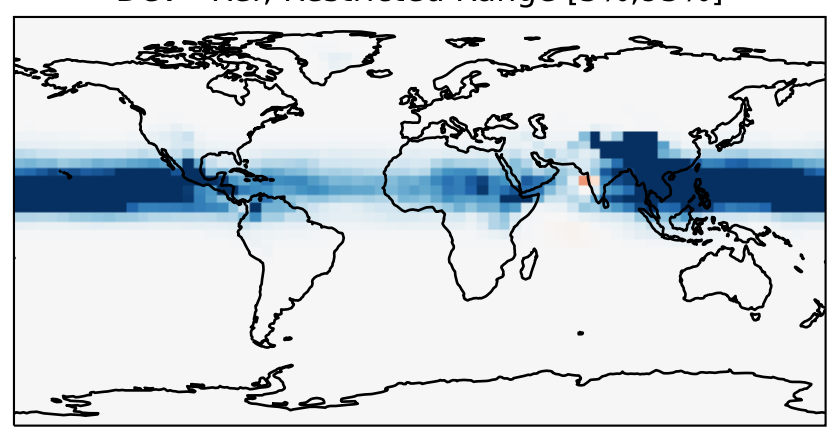


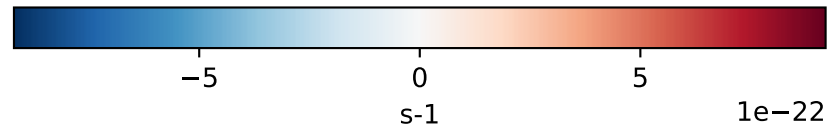

Difference
Dev - Ref, Dynamic Range



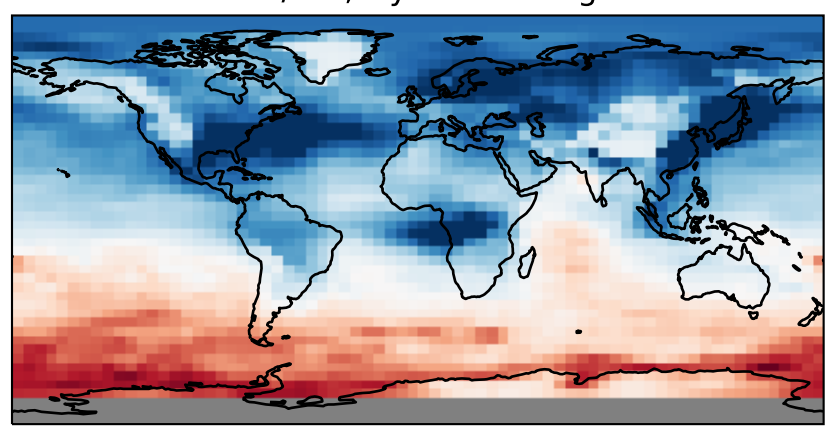


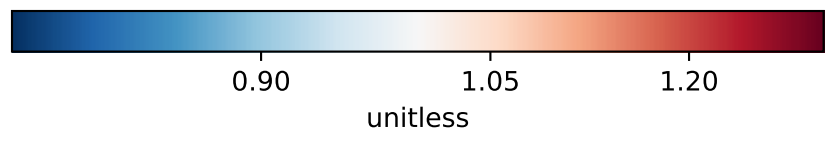

Difference
Dev - Ref, Restricted Range [5%,95%]



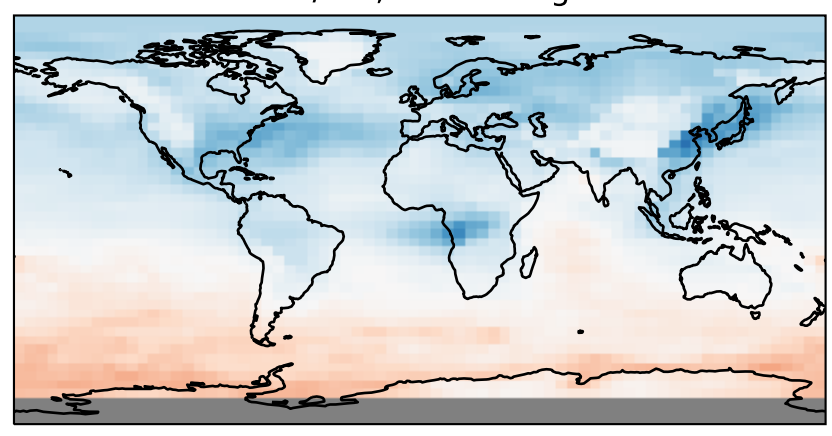


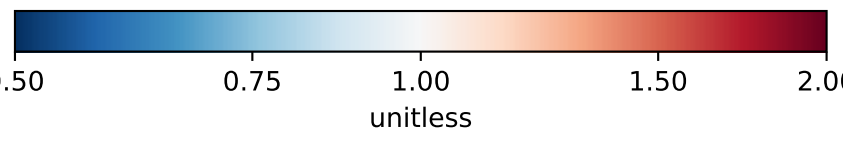

Ratio
Dev/Ref, Dynamic Range





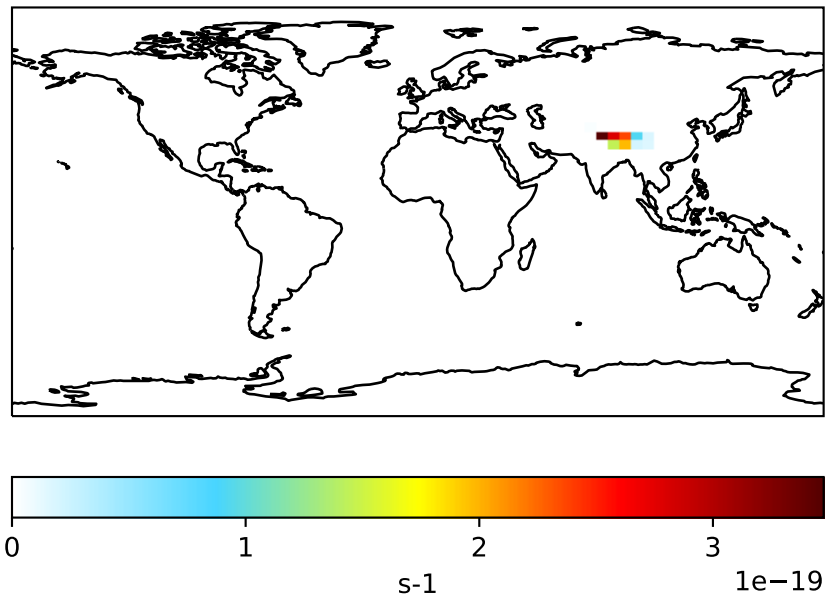

Ratio
Dev/Ref, Fixed Range



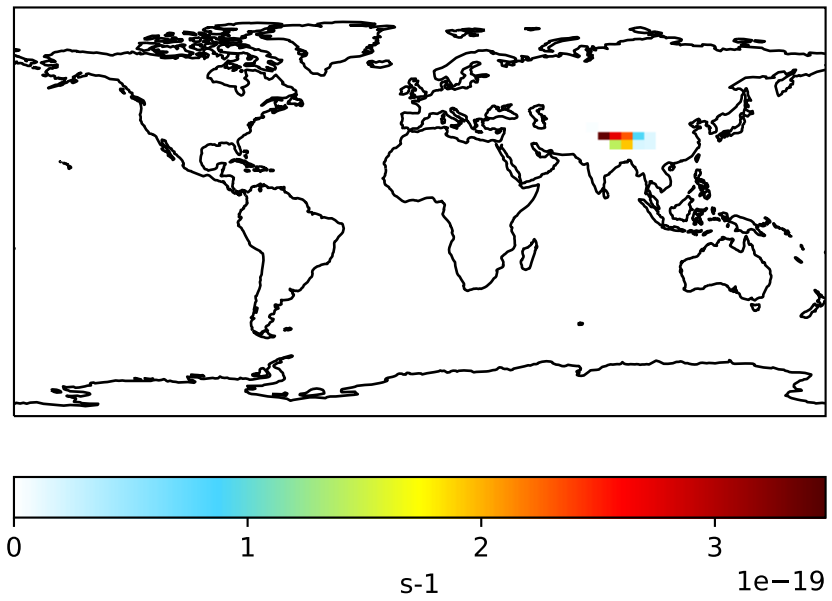


# Jval_CH3Cl

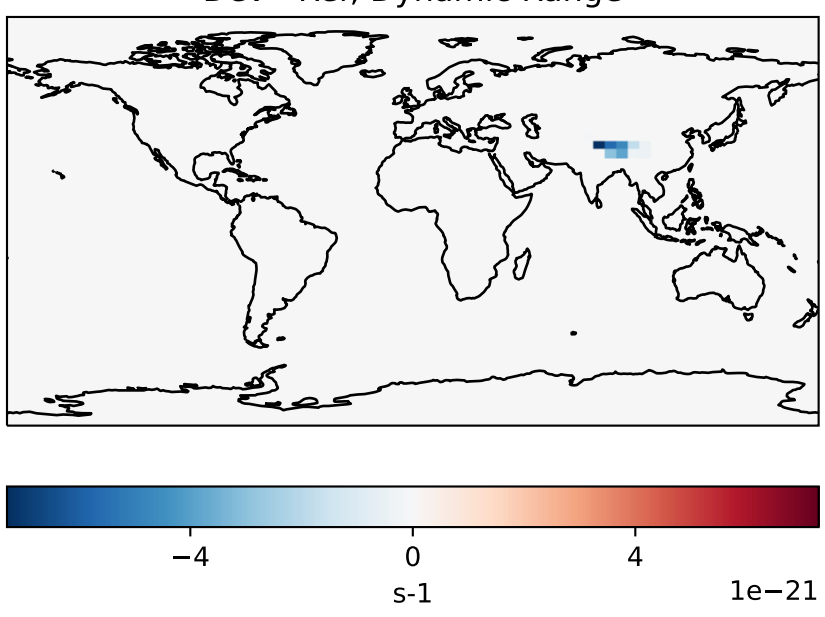
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



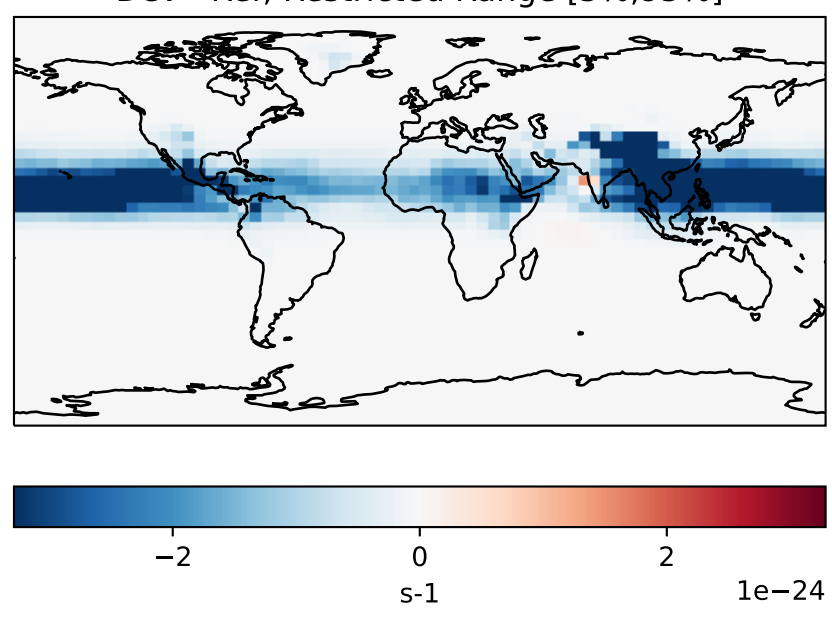

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



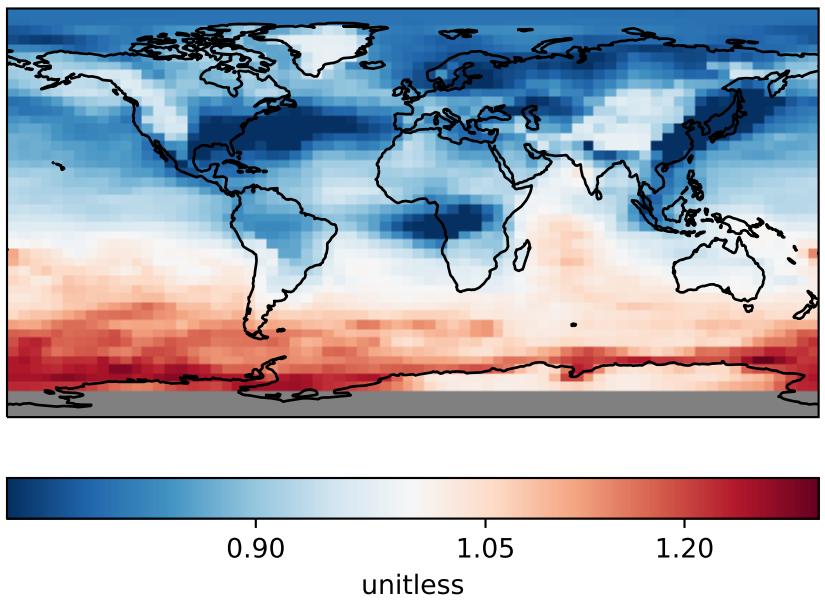

Difference
Dev - Ref, Dynamic Range



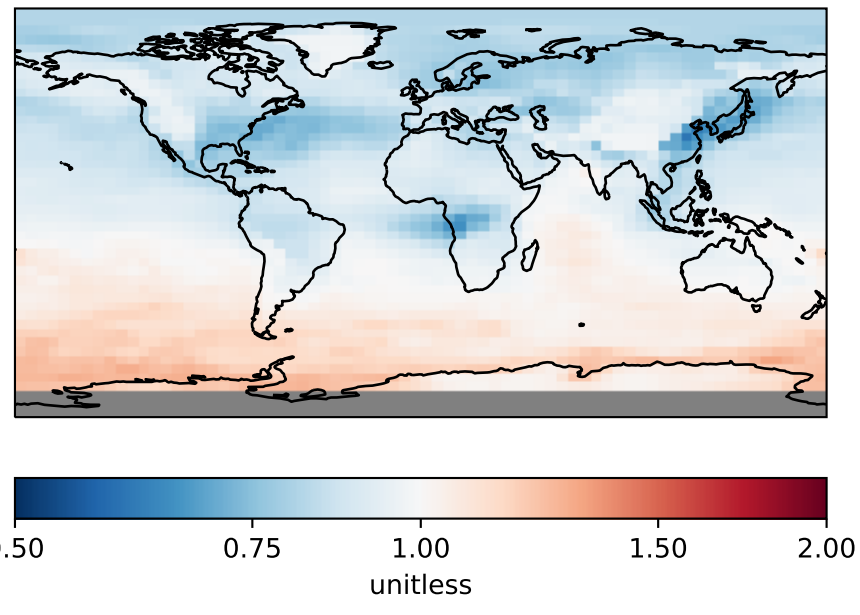

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

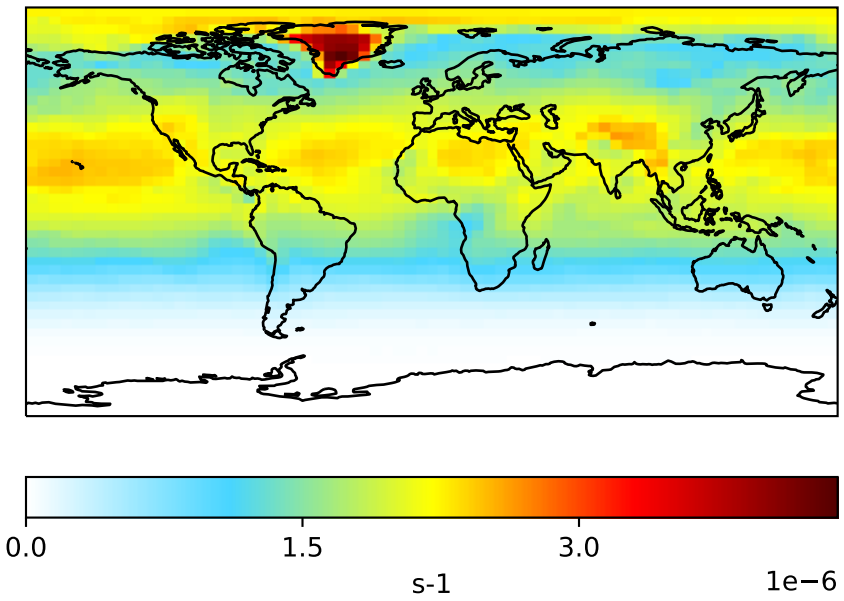



Ratio
Dev/Ref, Fixed Range

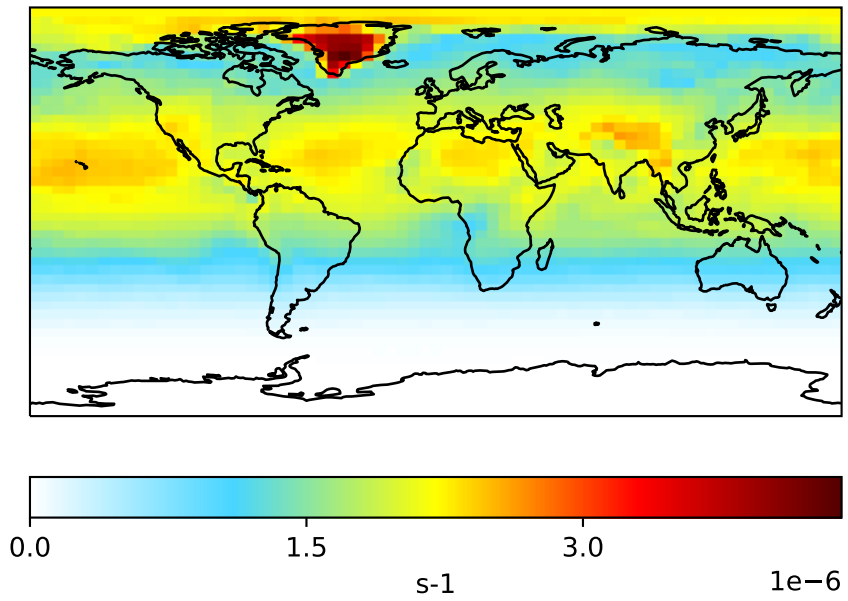


# Jval_CH3I

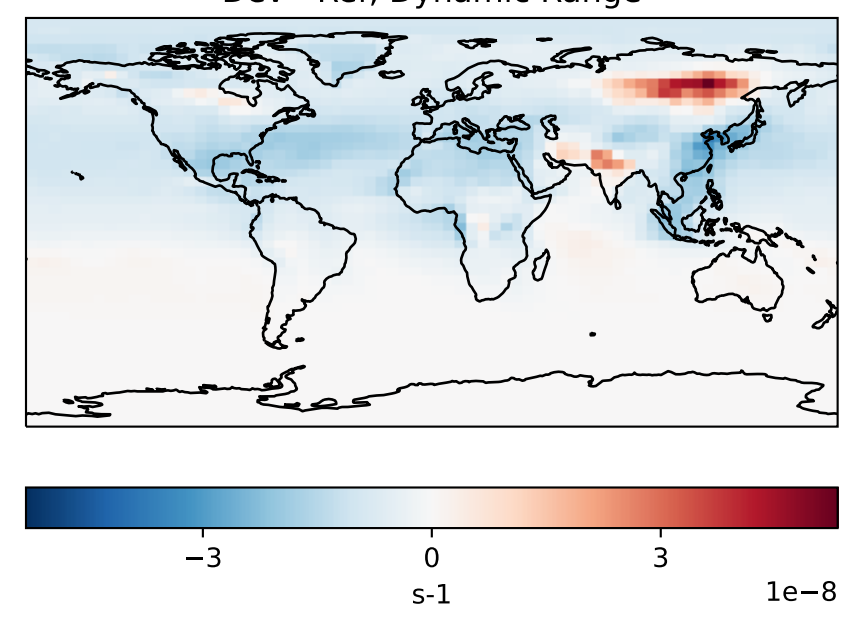
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



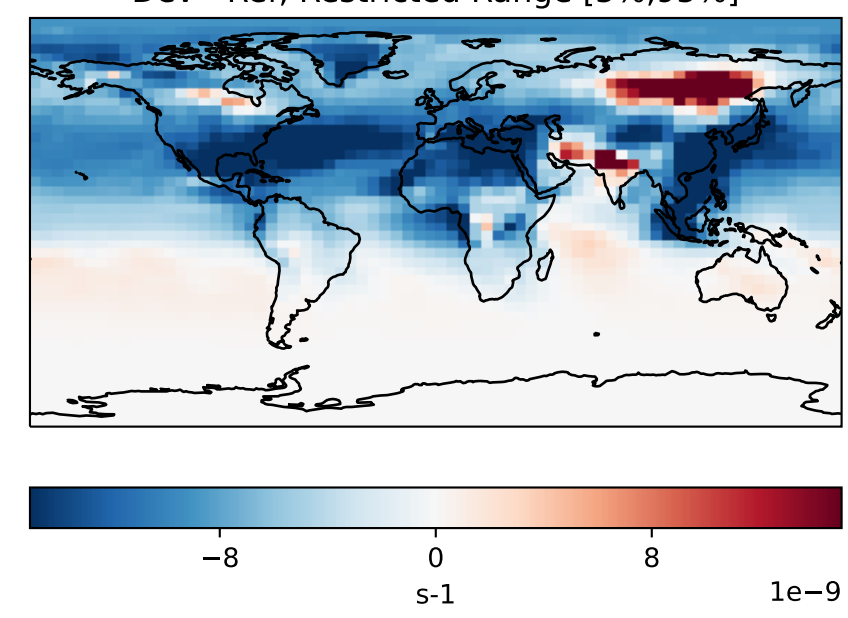

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



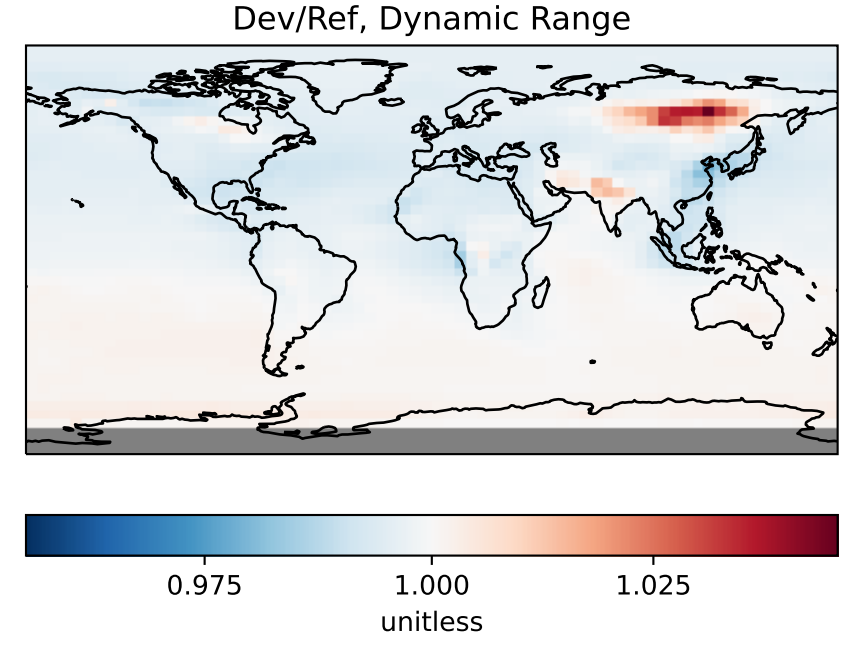

Difference
Dev - Ref, Dynamic Range



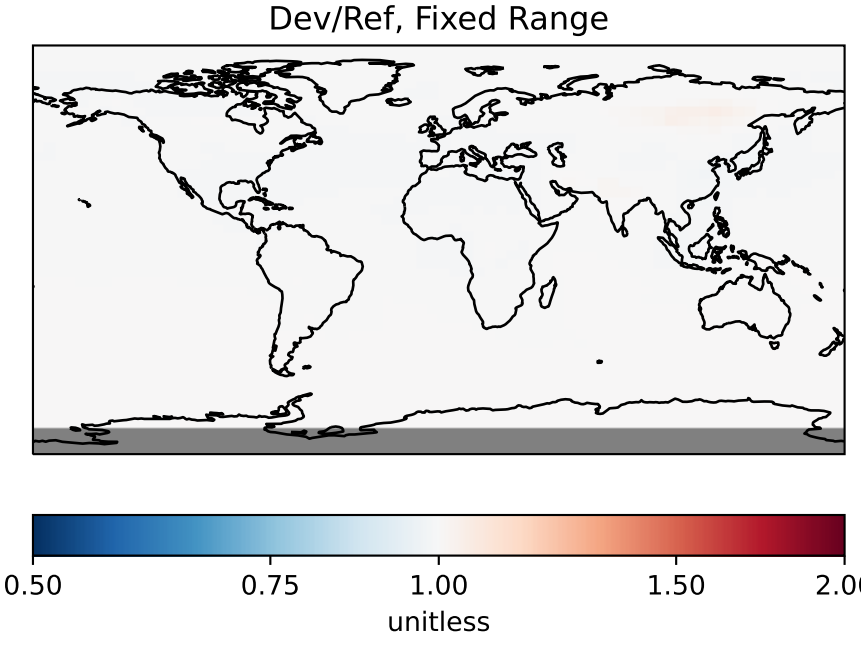

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

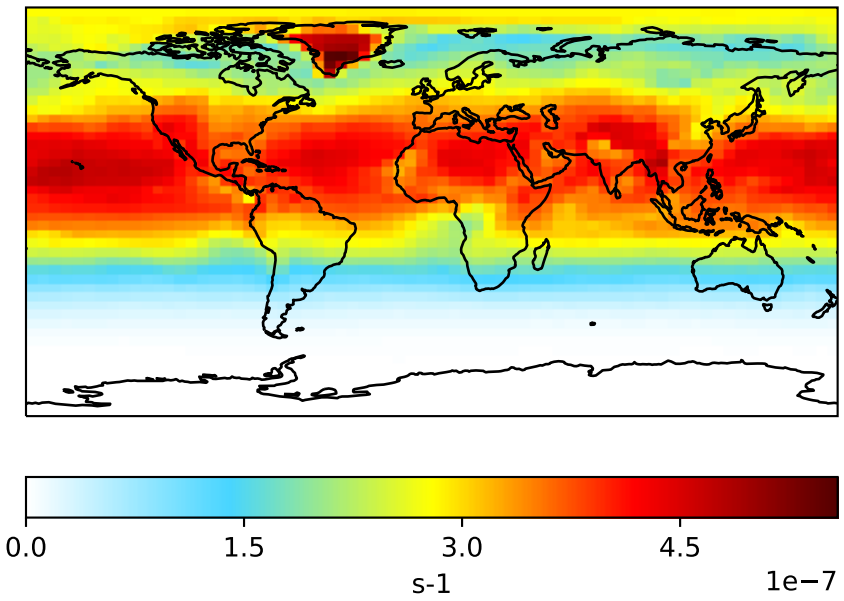



Ratio
Dev/Ref, Fixed Range

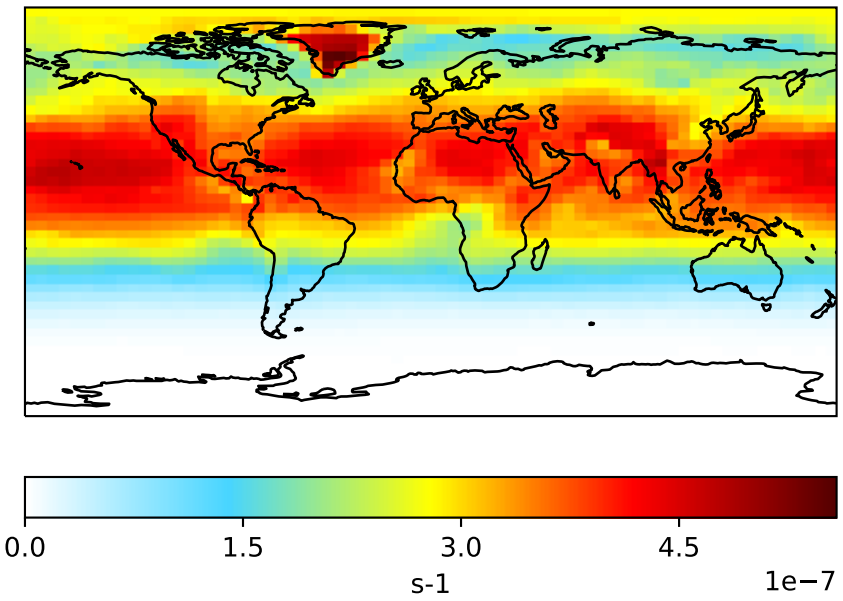


# Jval_CHBr3

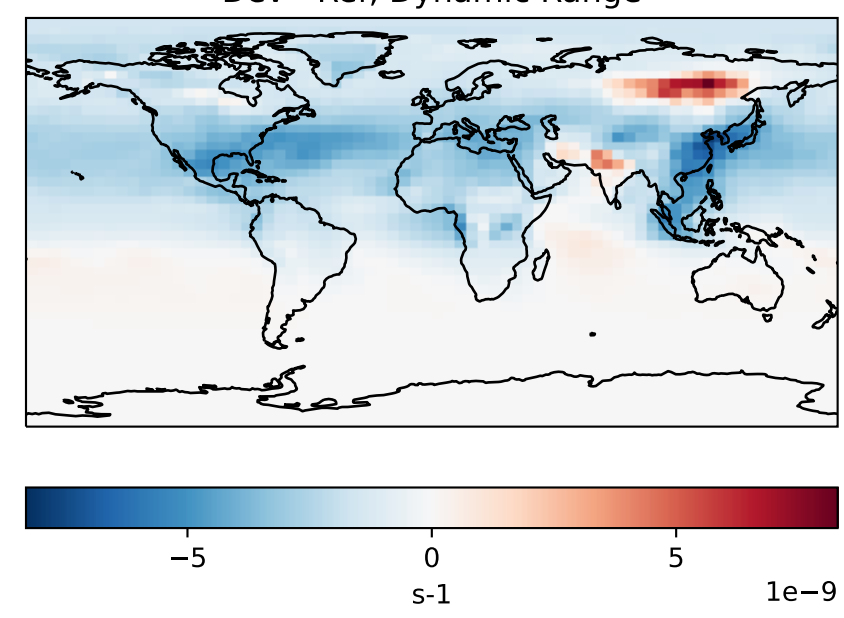
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



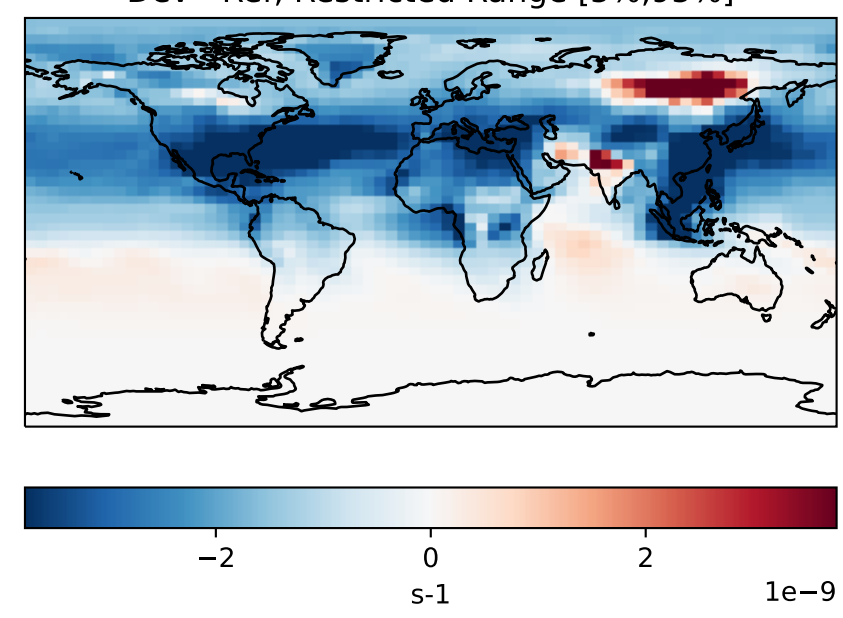

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



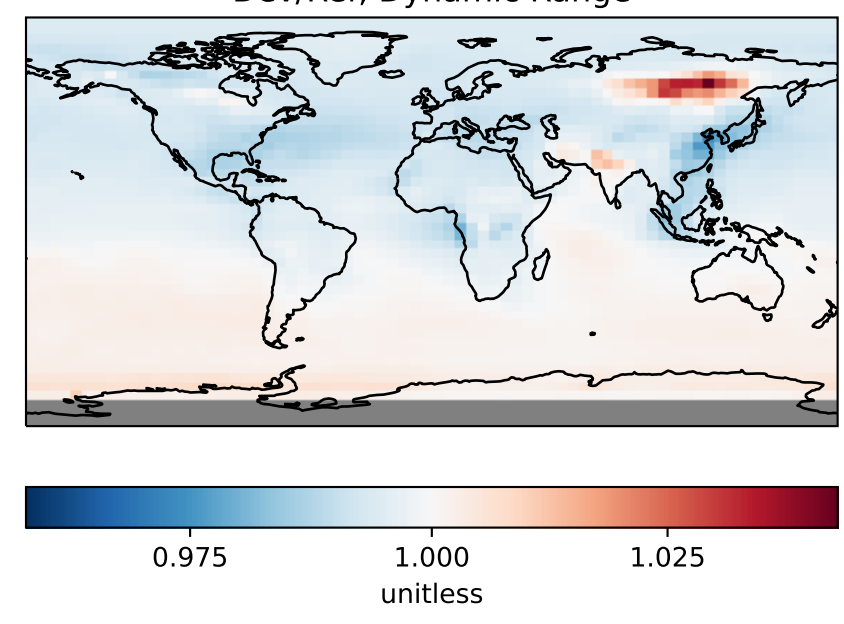

Difference
Dev - Ref, Dynamic Range



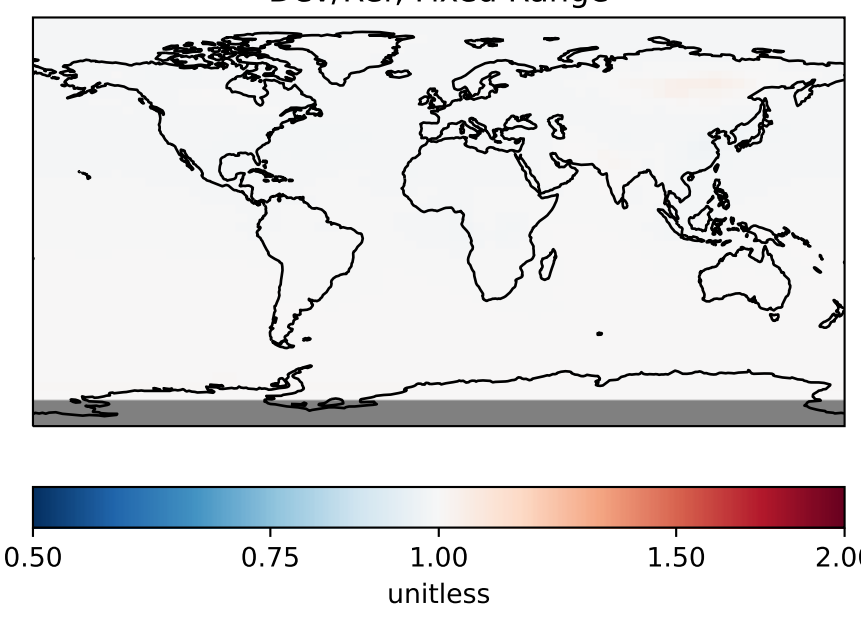

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

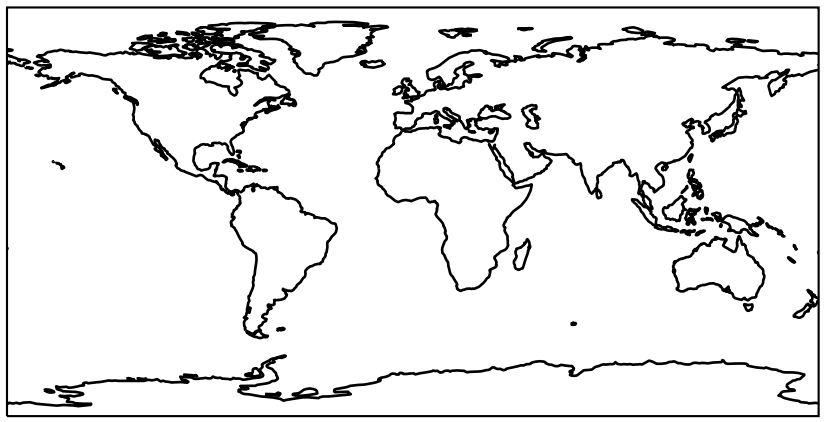



Ratio
Dev/Ref, Fixed Range



# Jval_CHCl3

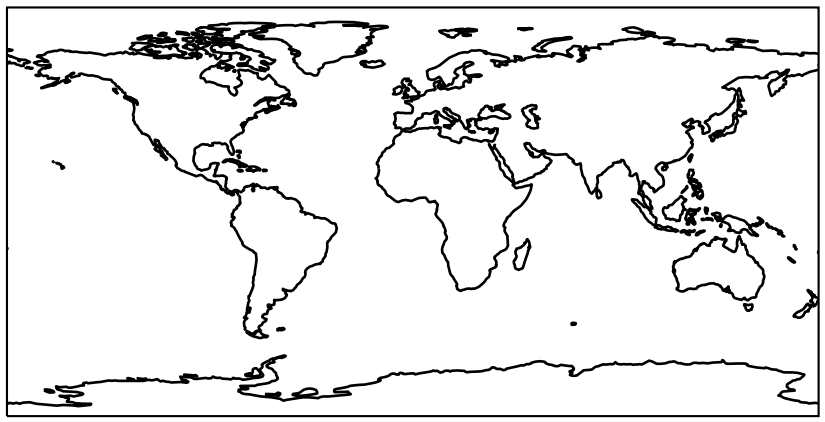
GCC_13.2.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
s-1

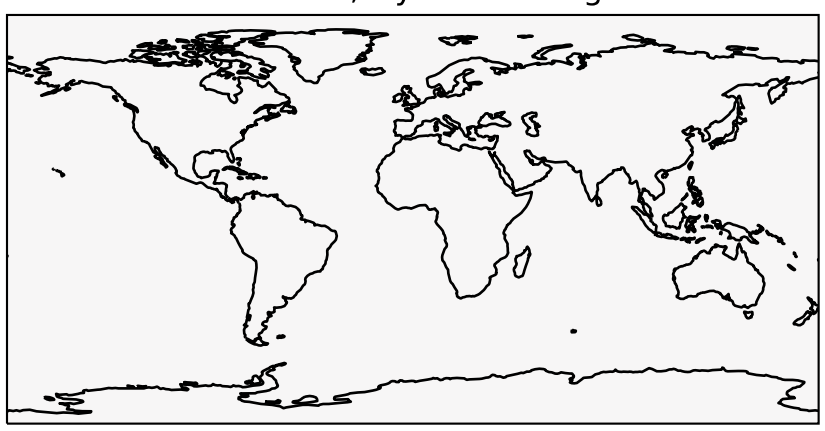
GCC_13.3.0-rc.0 (Dev)
4.0x5.0





Zero throughout domain
s-1

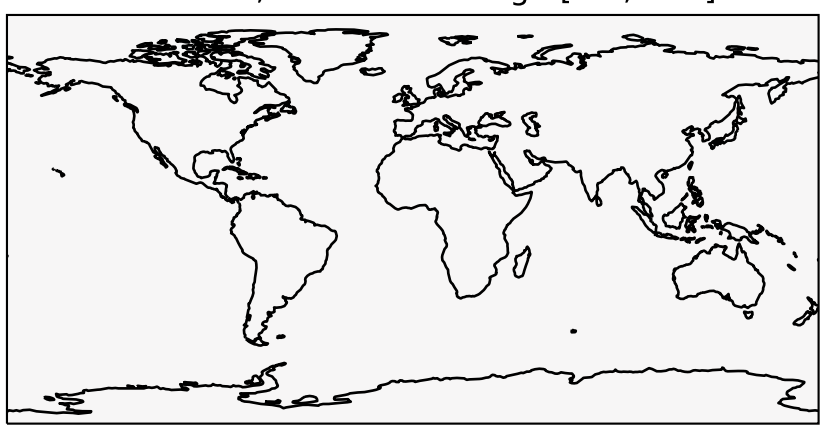
Difference
Dev - Ref, Dynamic Range





Zero throughout domain
s-1

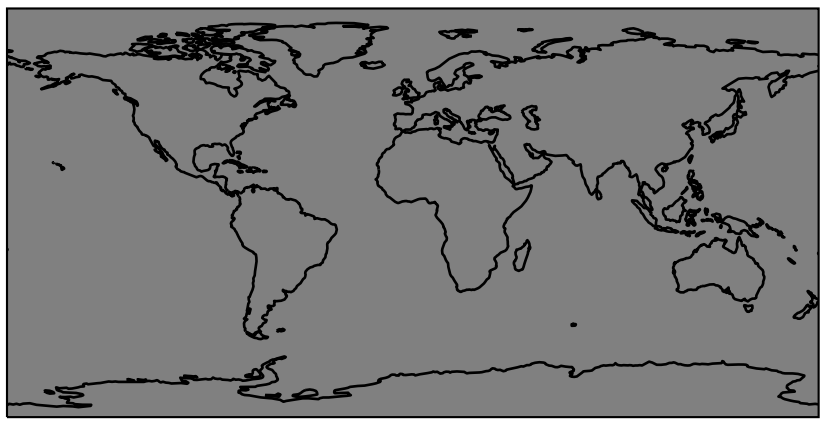
Difference
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
s-1

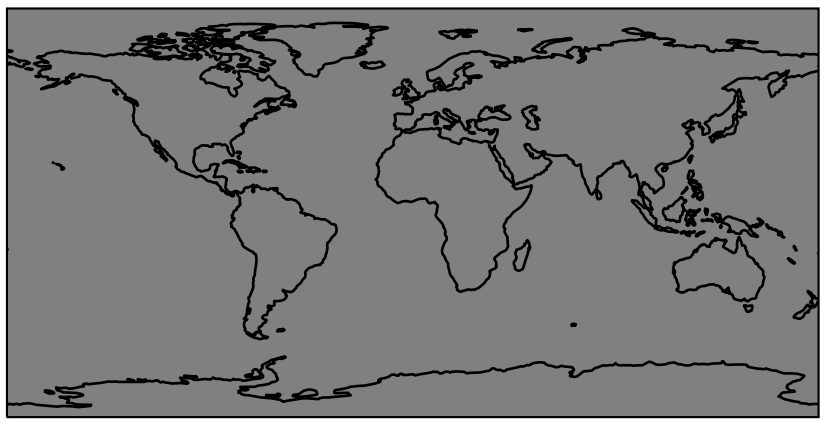
Ratio
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

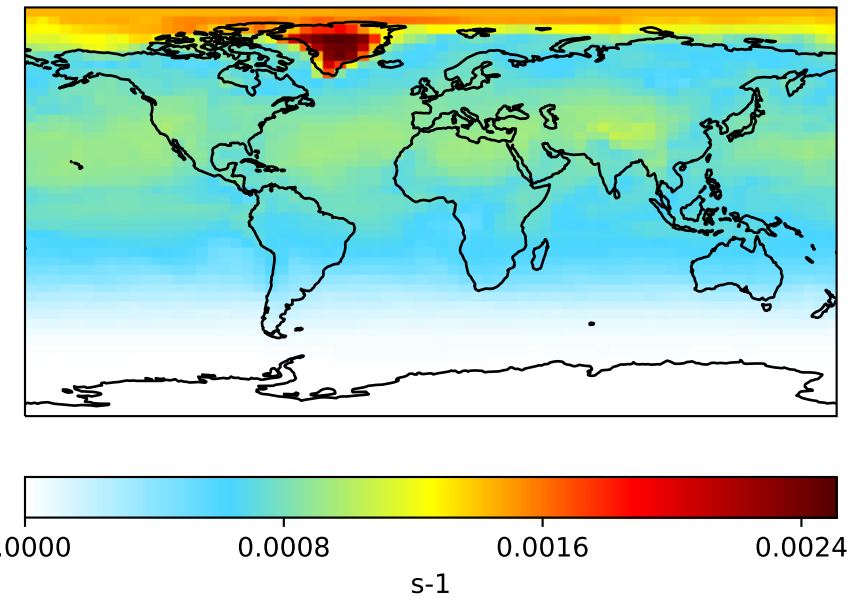




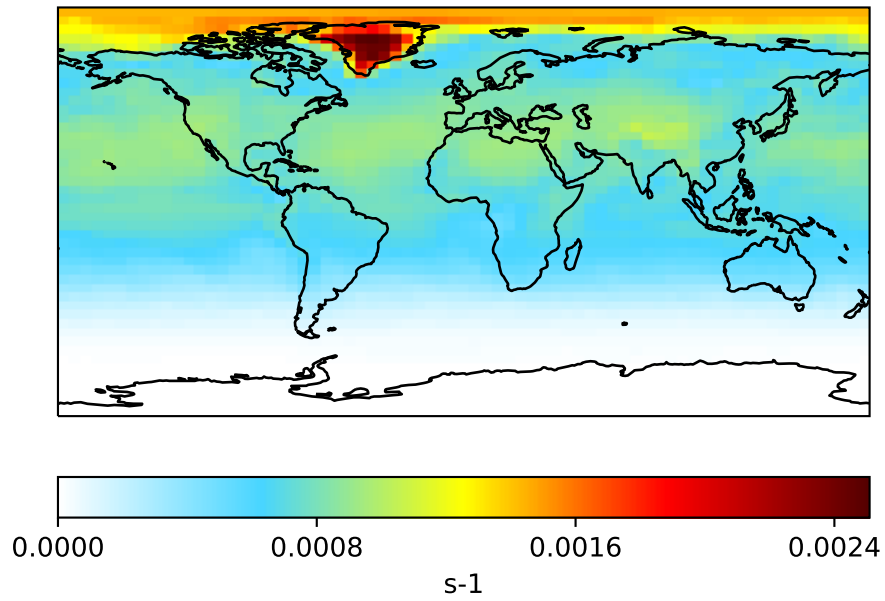
Undefined throughout domain
unitless

# Jval_Cl2

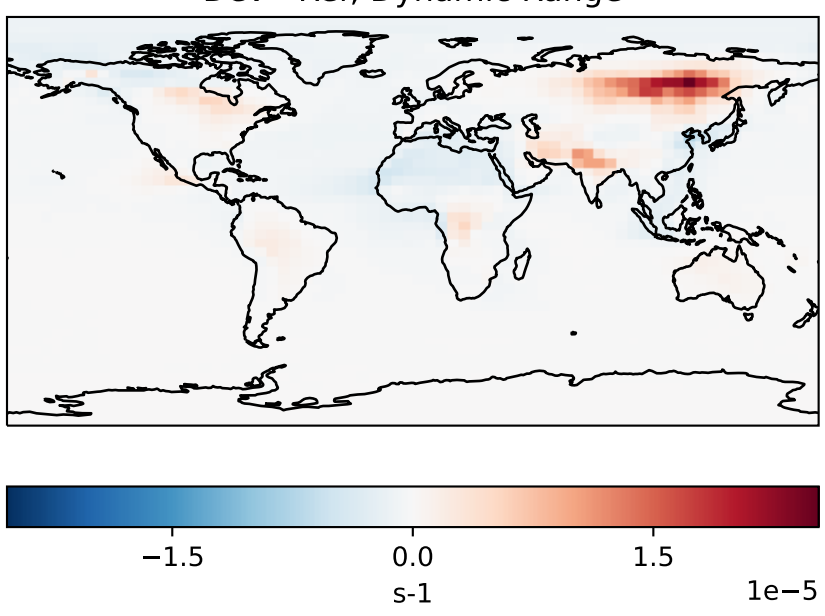
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



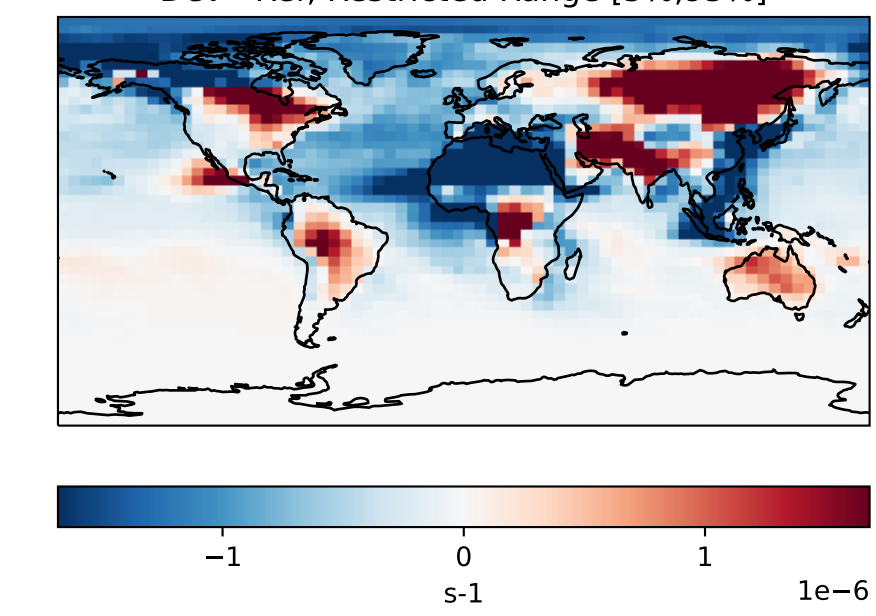

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



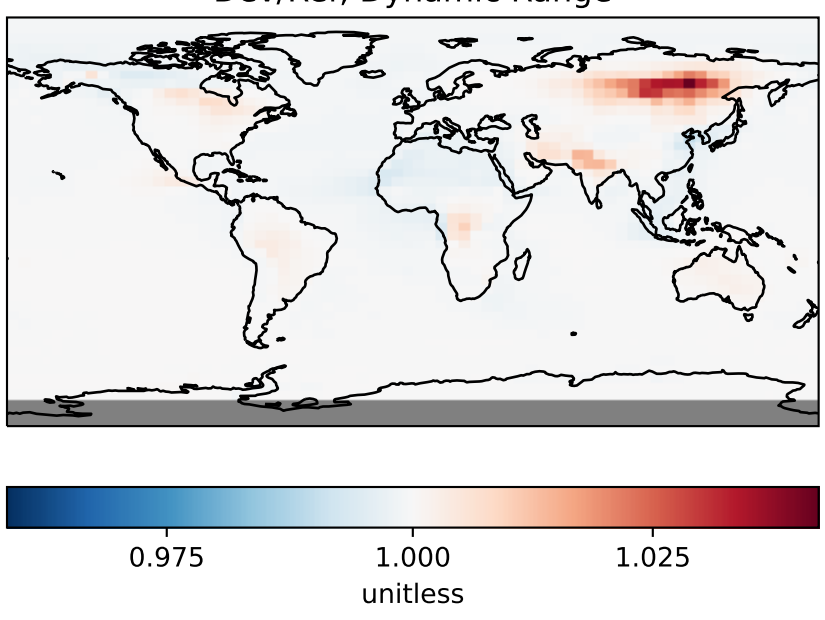

Difference
Dev - Ref, Dynamic Range



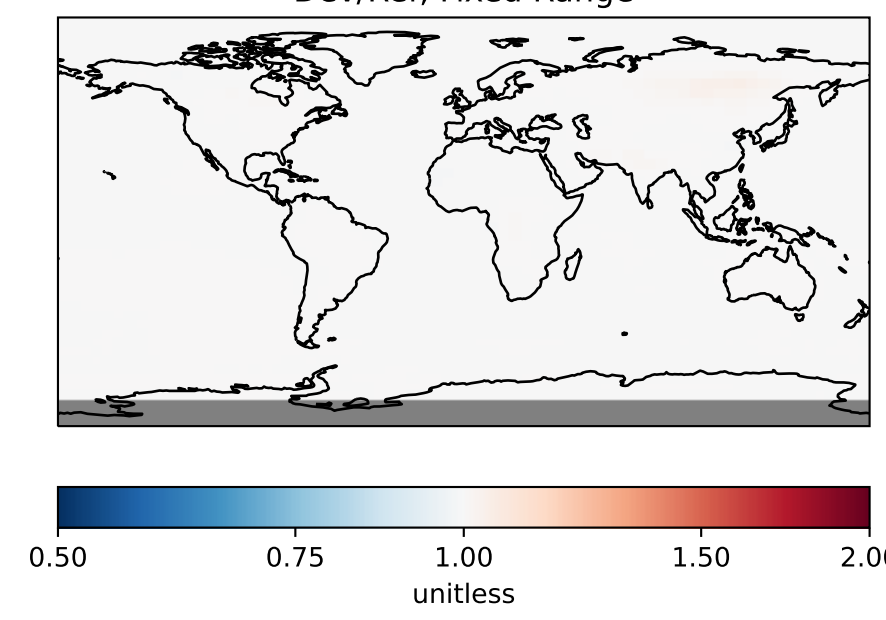

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

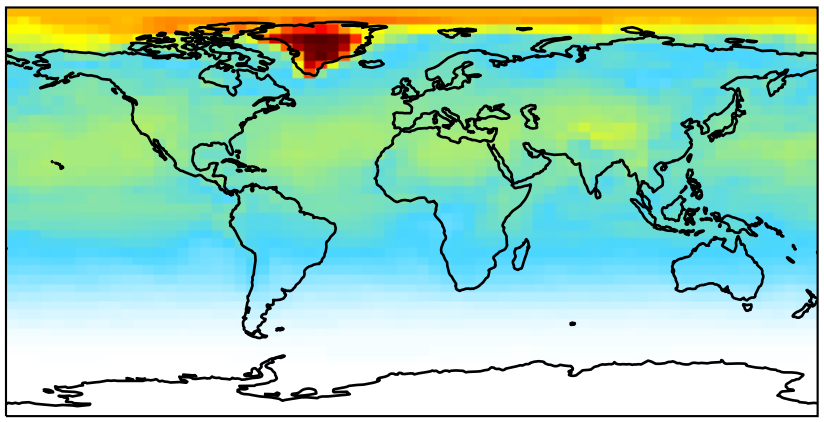


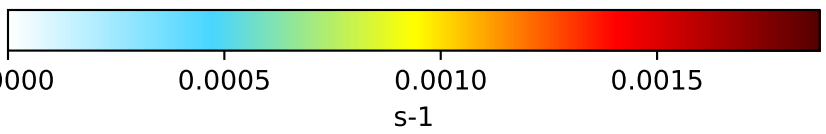

Ratio
Dev/Ref, Fixed Range



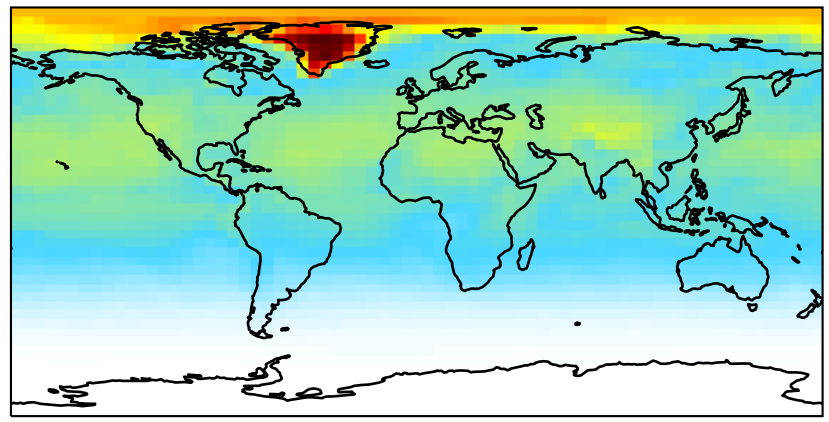
# Jval_Cl2O2

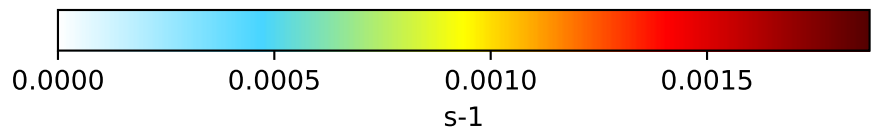
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



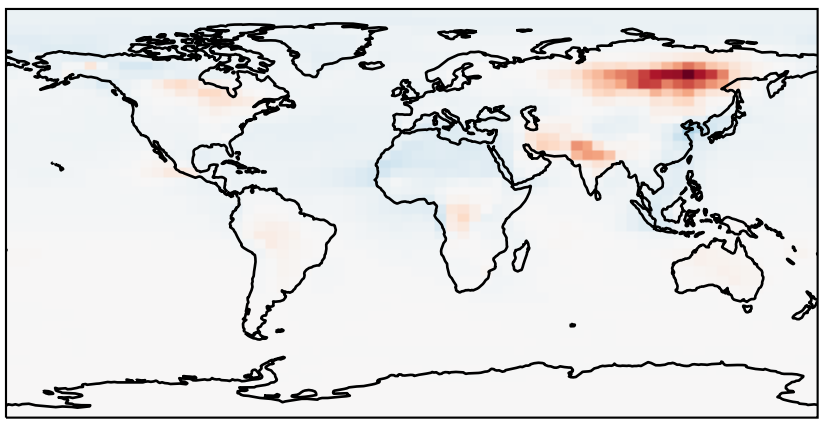


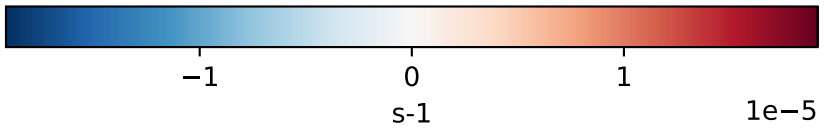

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



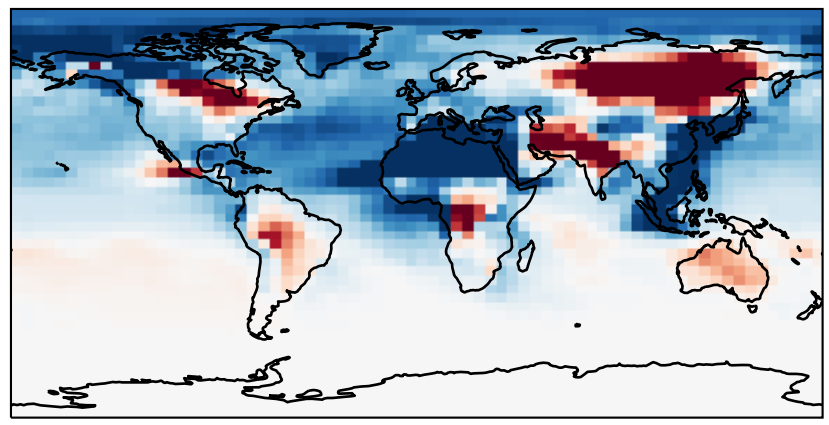


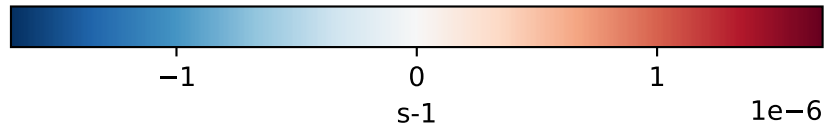

Difference
Dev - Ref, Dynamic Range



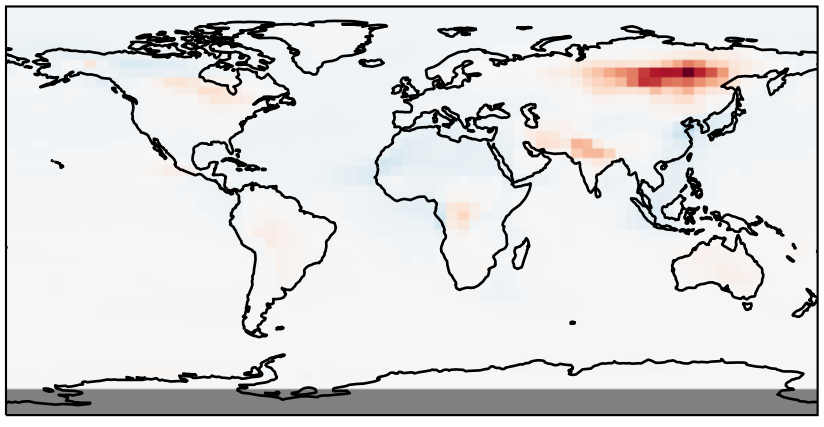


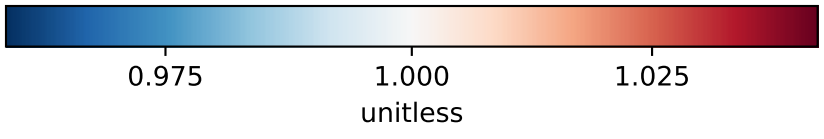

Difference
Dev - Ref, Restricted Range [5%,95%]





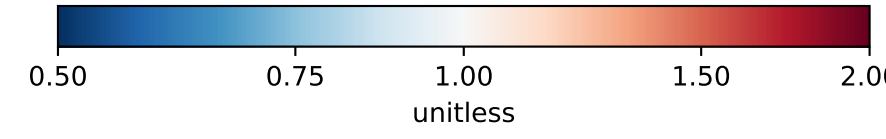

Ratio
Dev/Ref, Dynamic Range





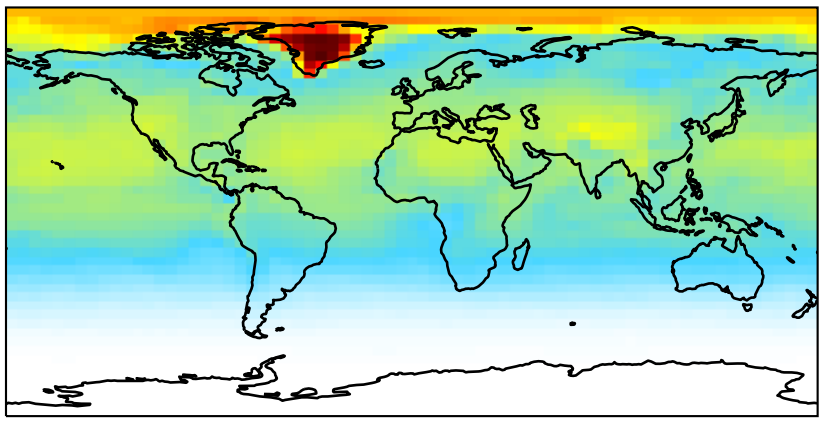

Ratio
Dev/Ref, Fixed Range

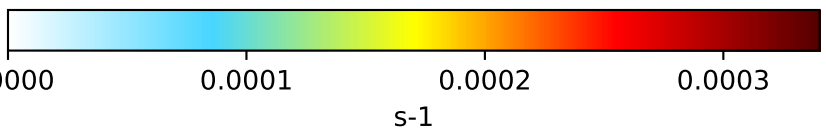




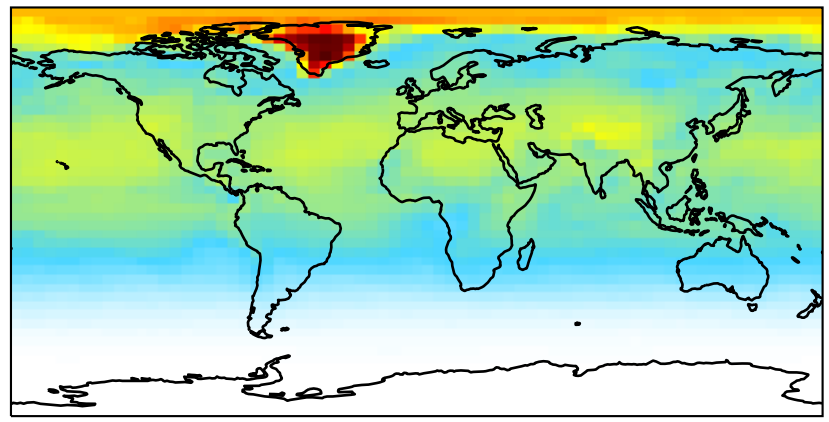
# Jval_ClNO2

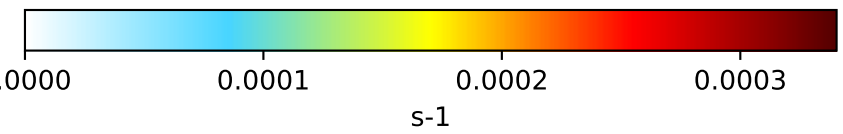
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



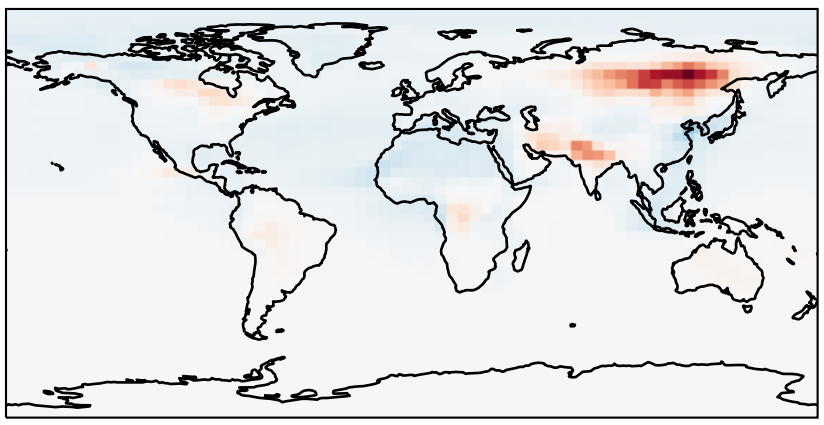


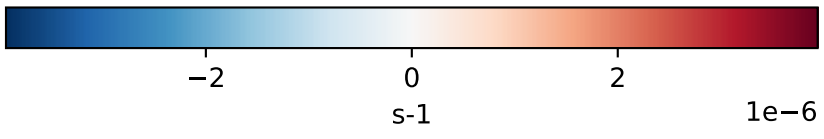

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



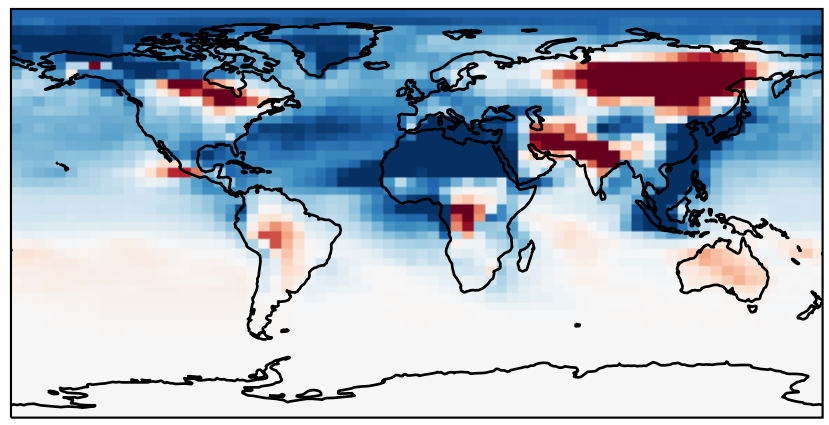


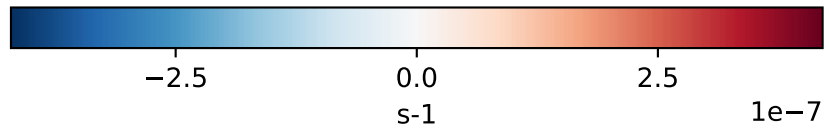

Difference
Dev - Ref, Dynamic Range



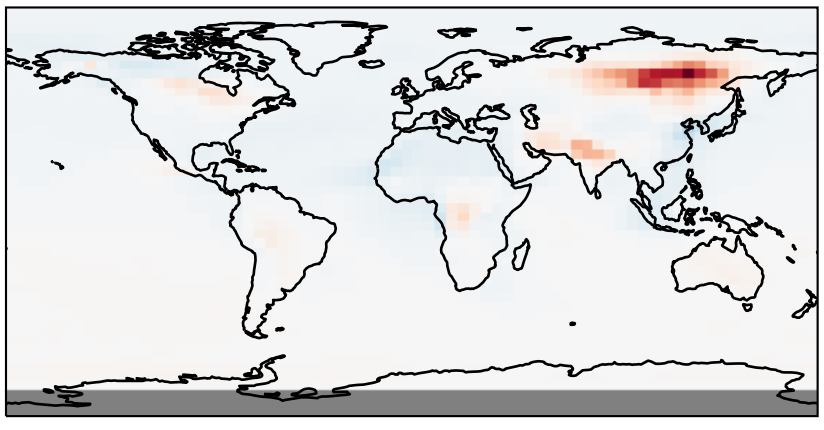


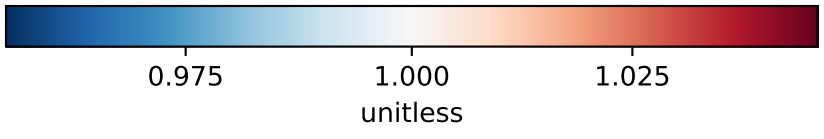

Difference
Dev - Ref, Restricted Range [5%,95%]





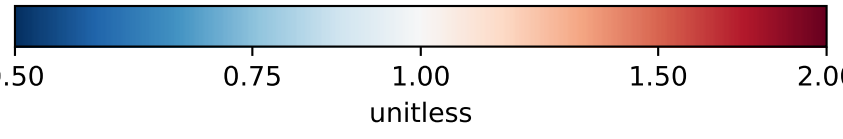

Ratio
Dev/Ref, Dynamic Range





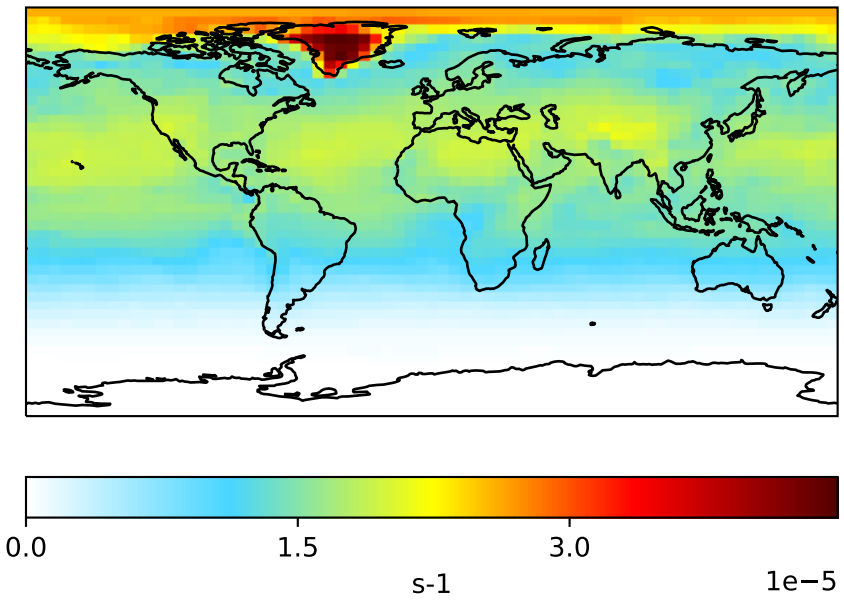

Ratio
Dev/Ref, Fixed Range



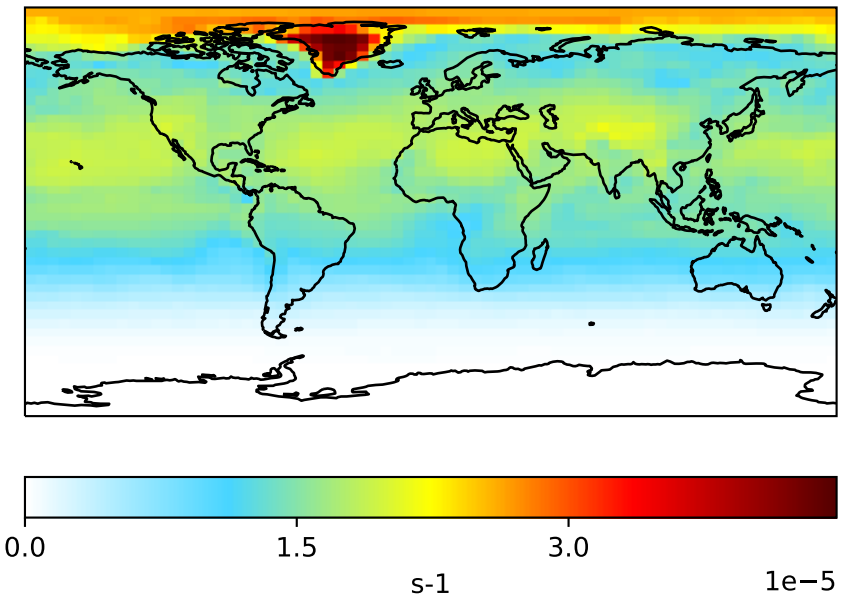


# Jval_ClNO3

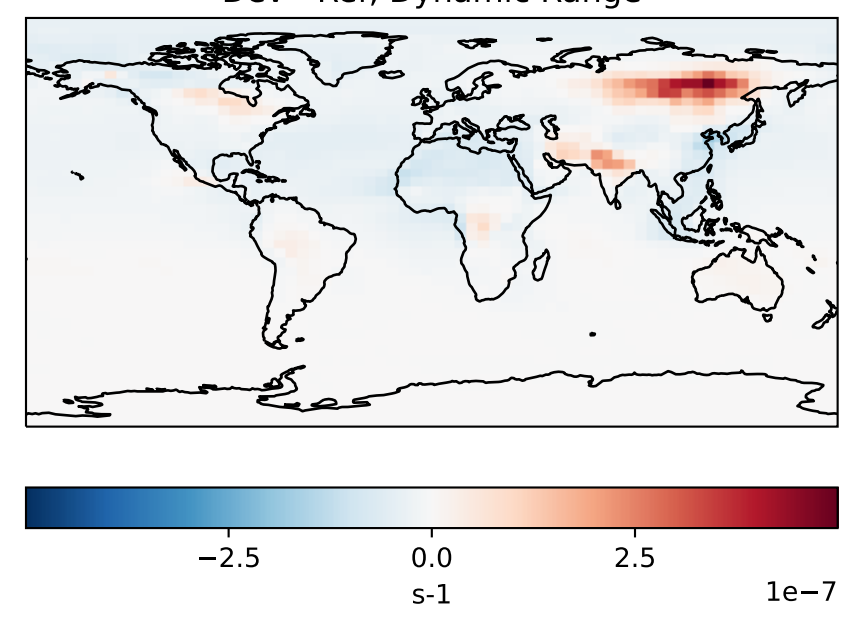
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



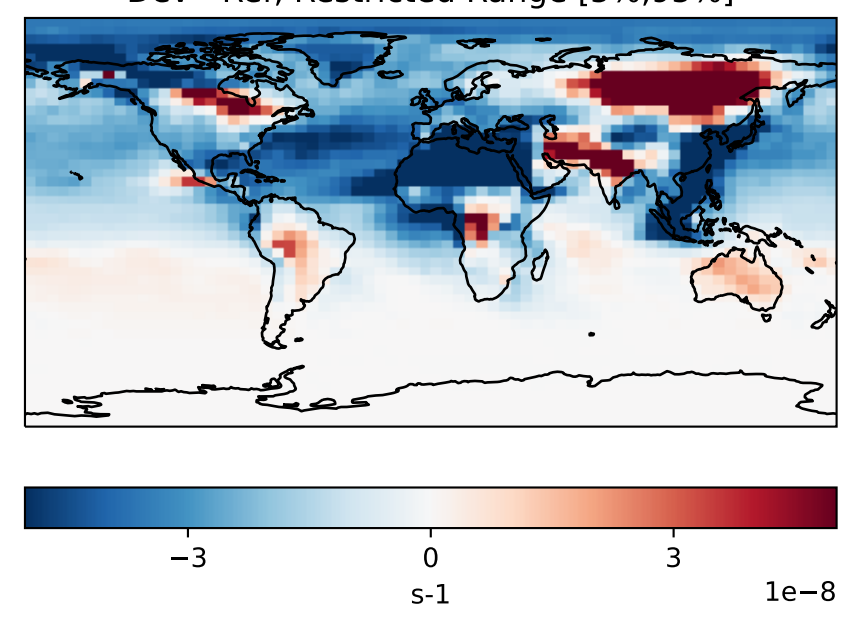

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



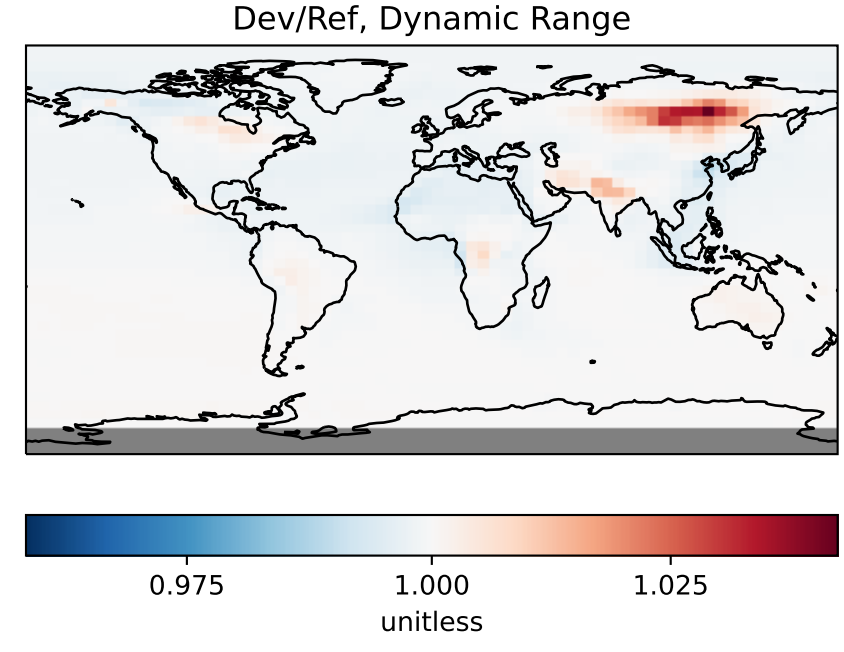

Difference
Dev - Ref, Dynamic Range



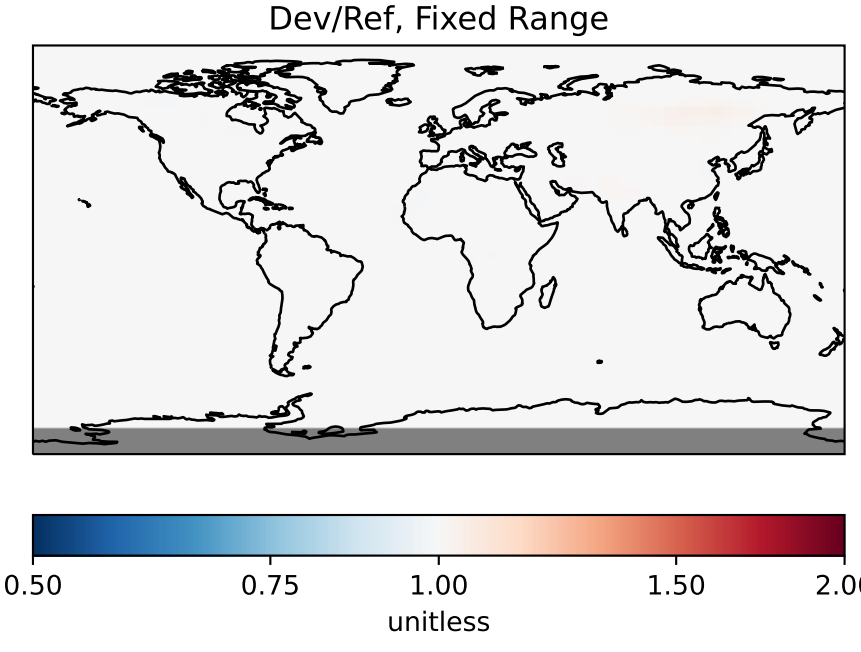

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

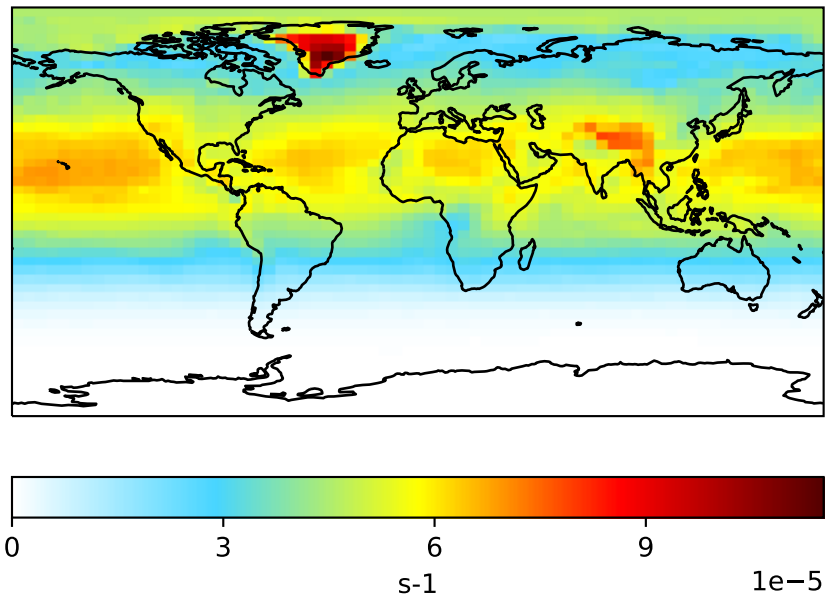



Ratio
Dev/Ref, Fixed Range

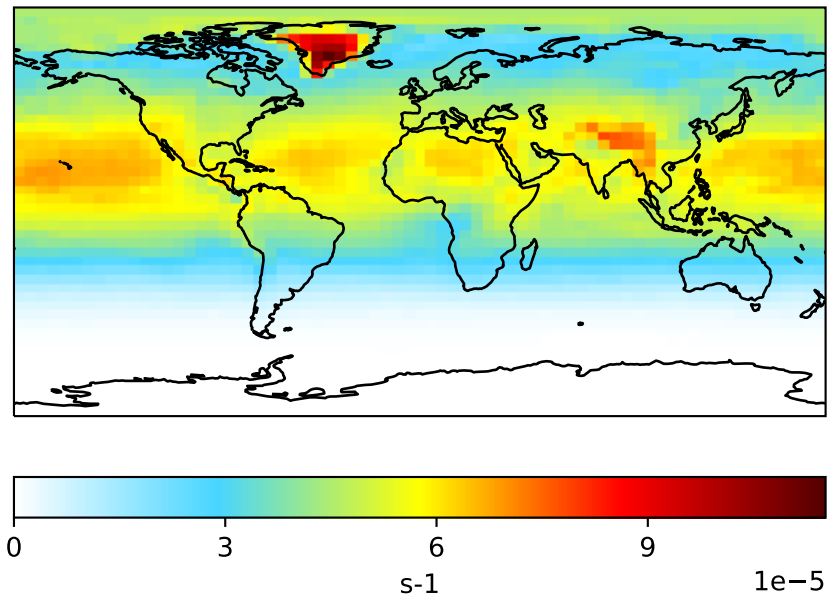


# Jval_ClO

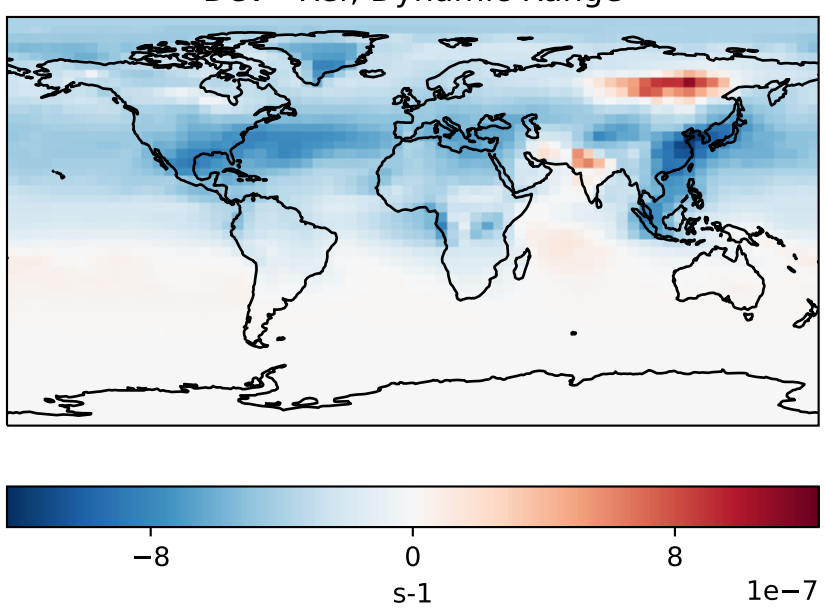
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



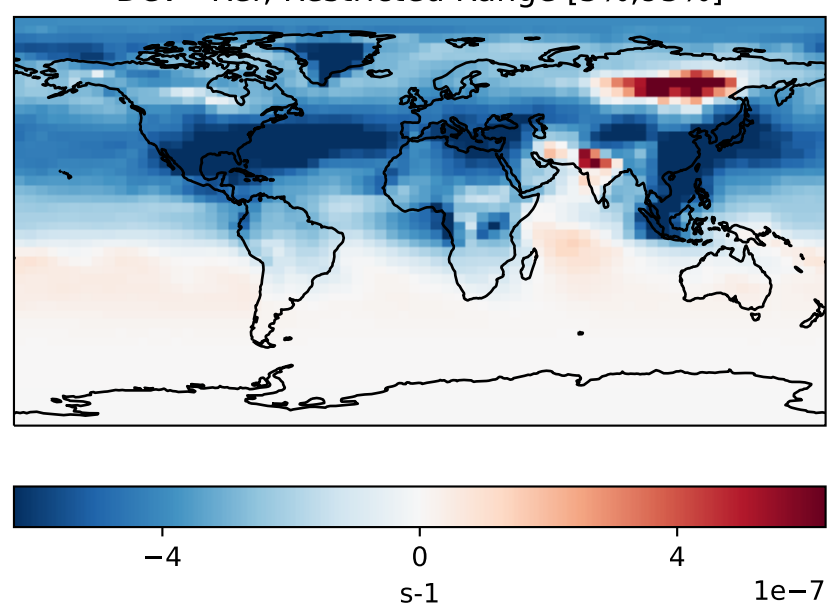

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



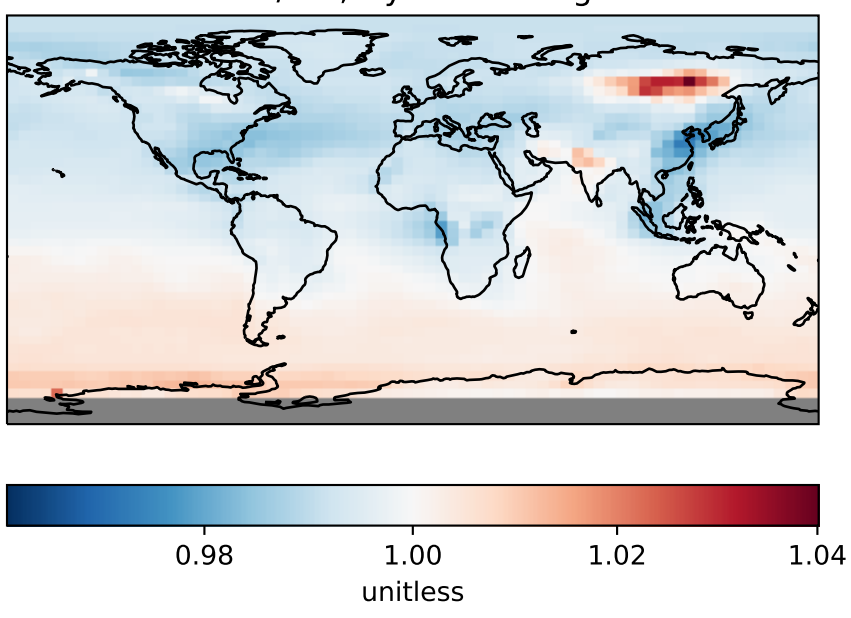

Difference
Dev - Ref, Dynamic Range



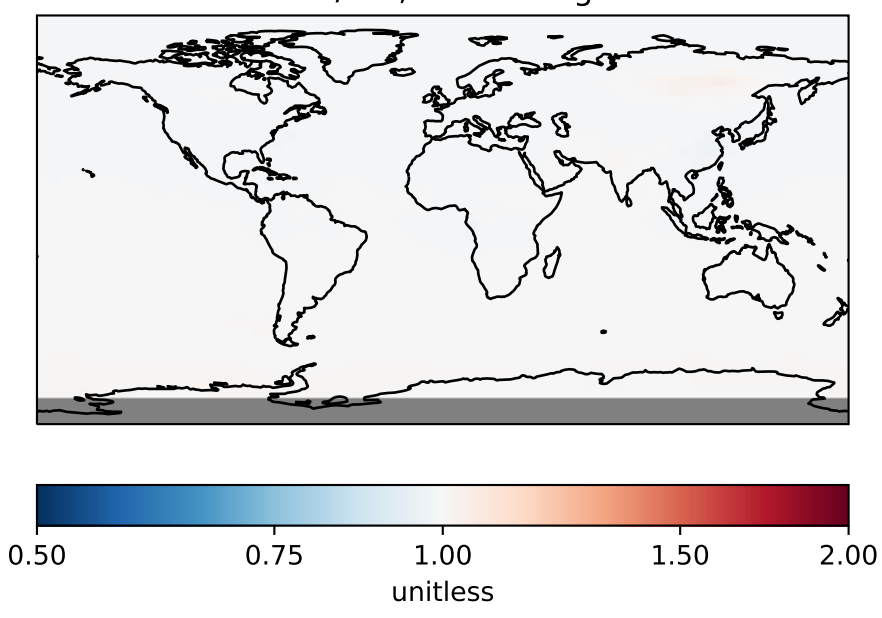

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

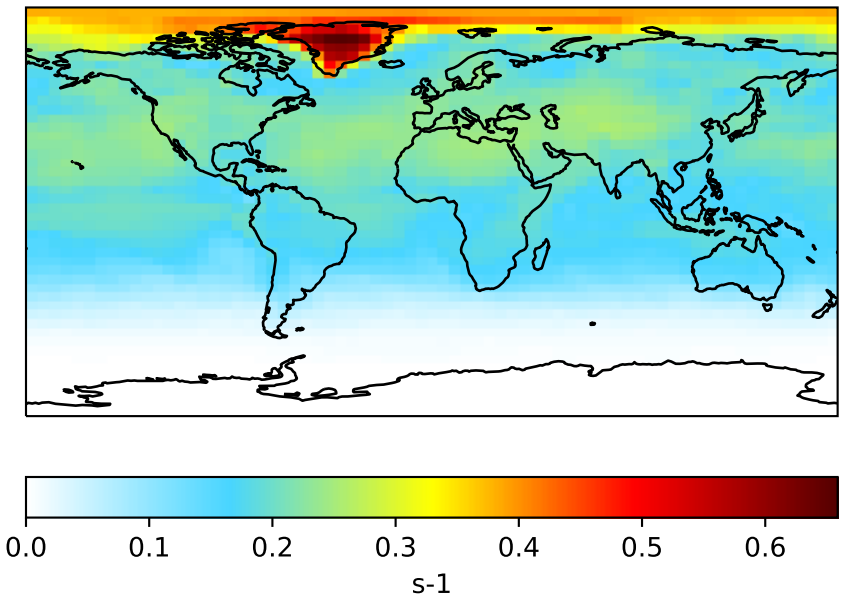



Ratio
Dev/Ref, Fixed Range

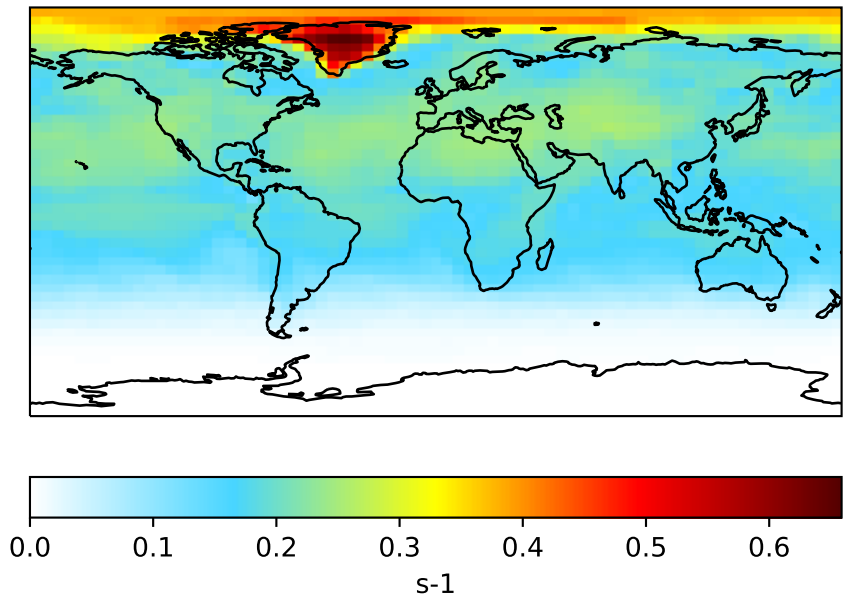


# Jval_ClOO

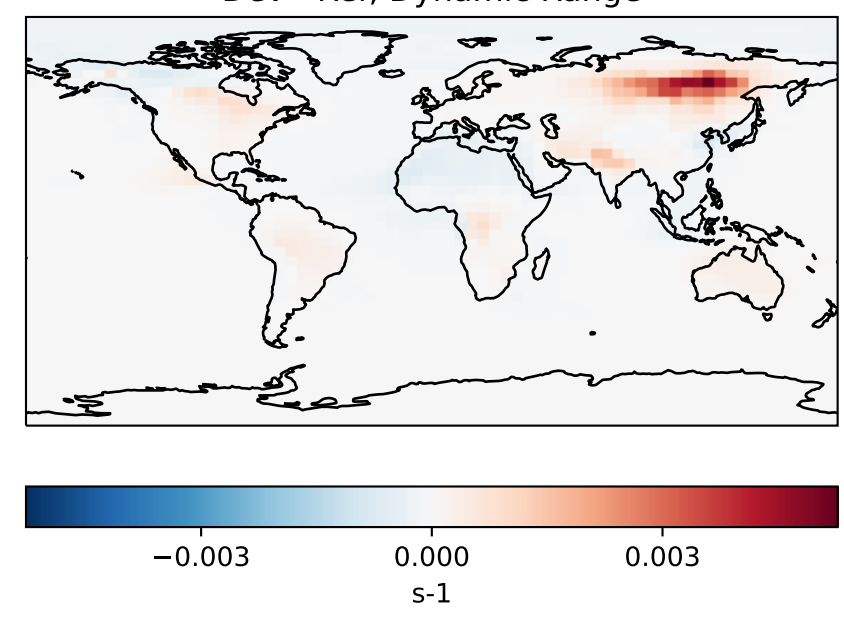
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



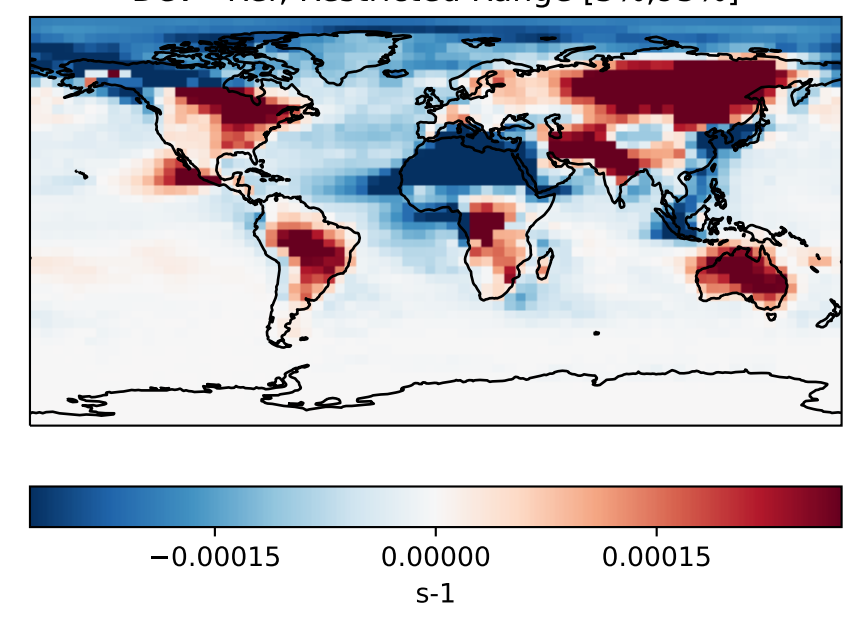

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



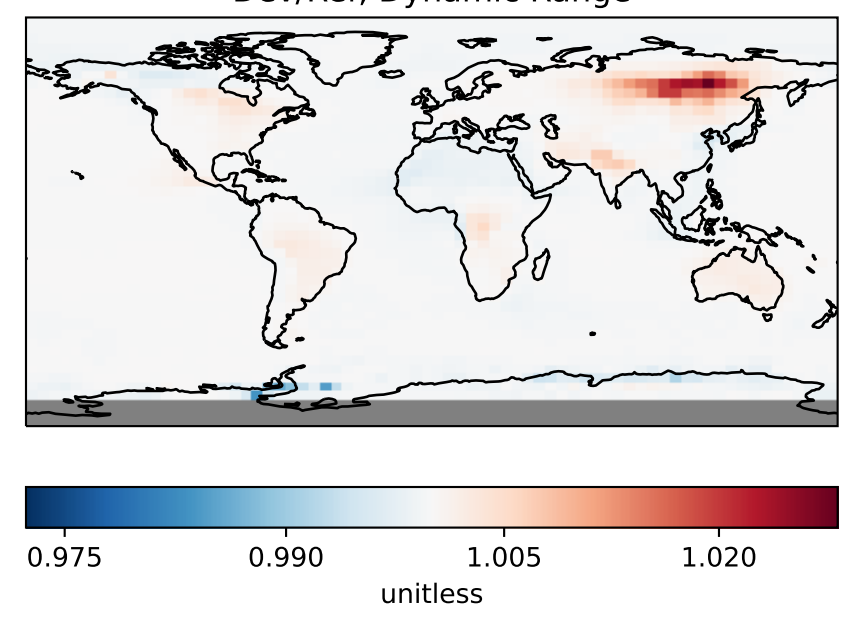

Difference
Dev - Ref, Dynamic Range



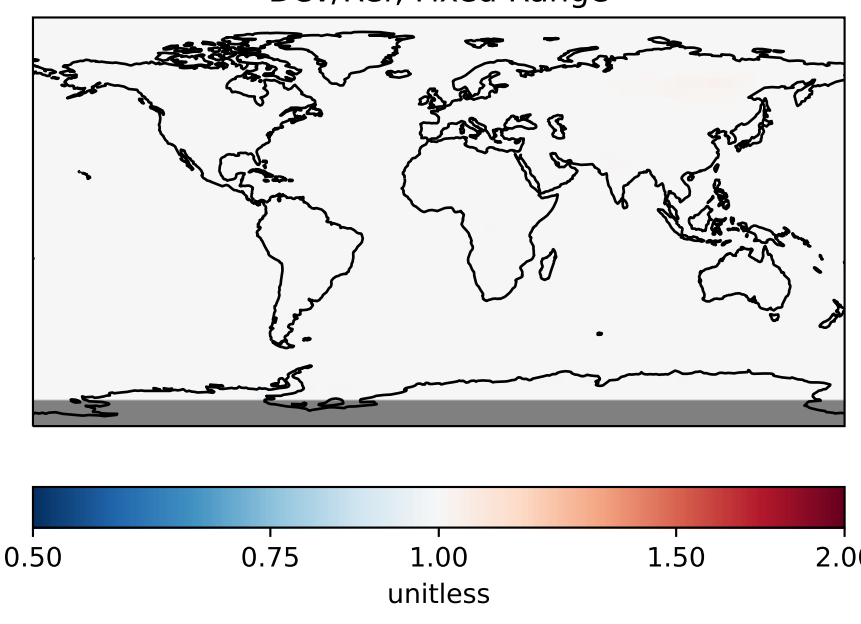

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

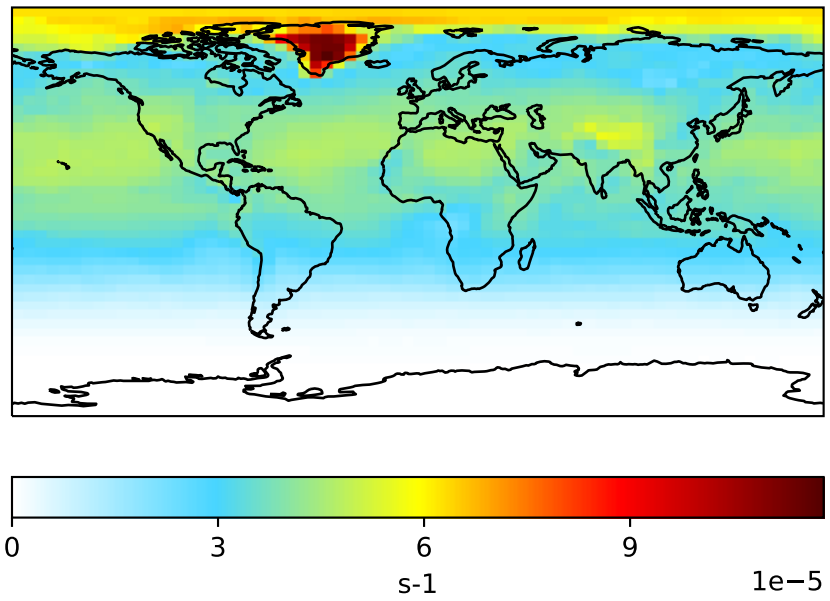



Ratio
Dev/Ref, Fixed Range

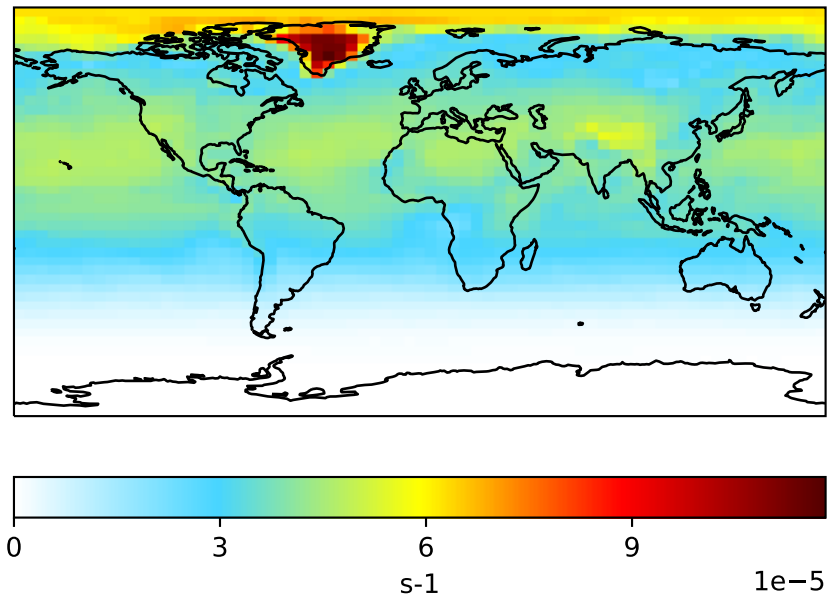


# Jval_ETHLN

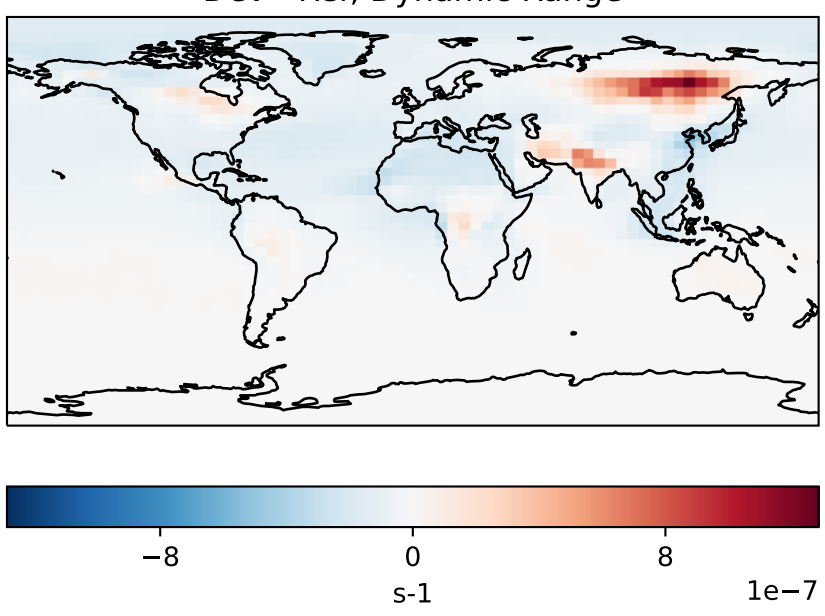
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



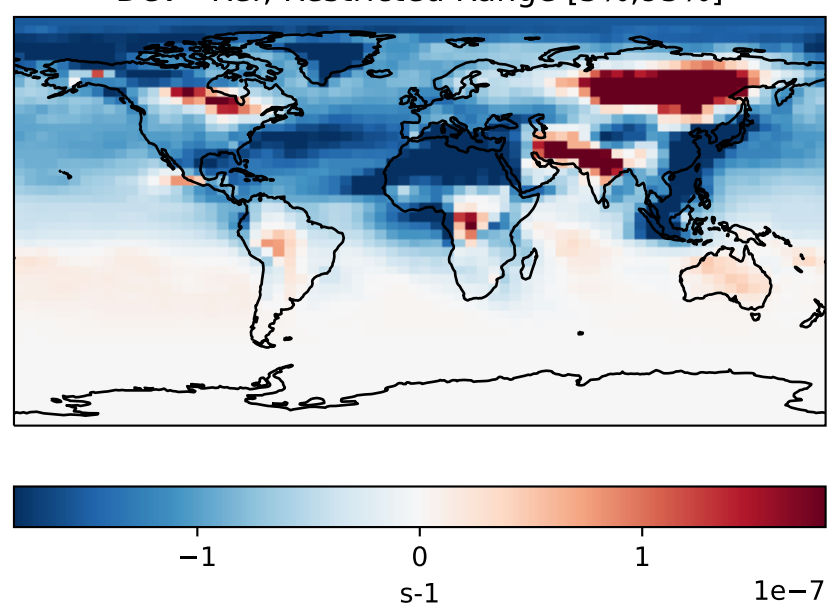

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



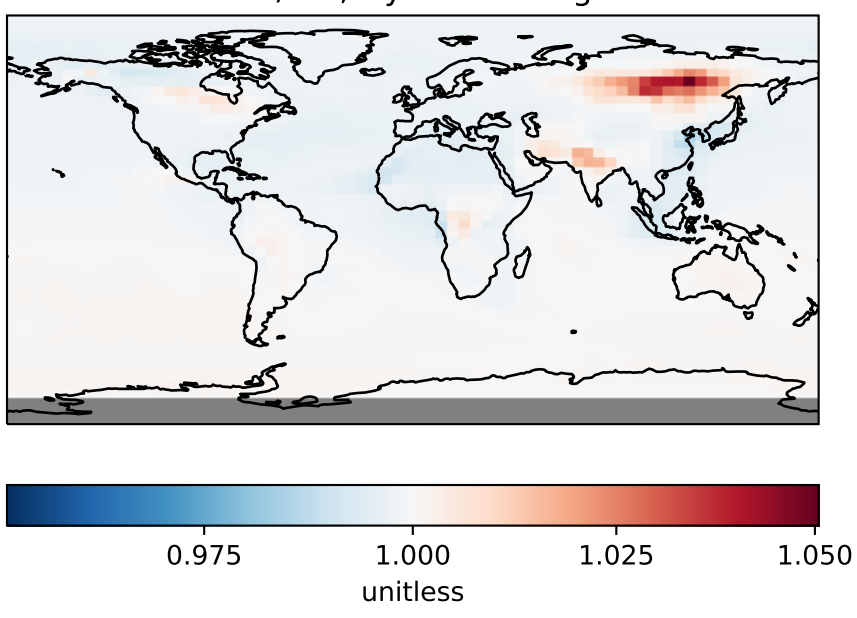

Difference
Dev - Ref, Dynamic Range



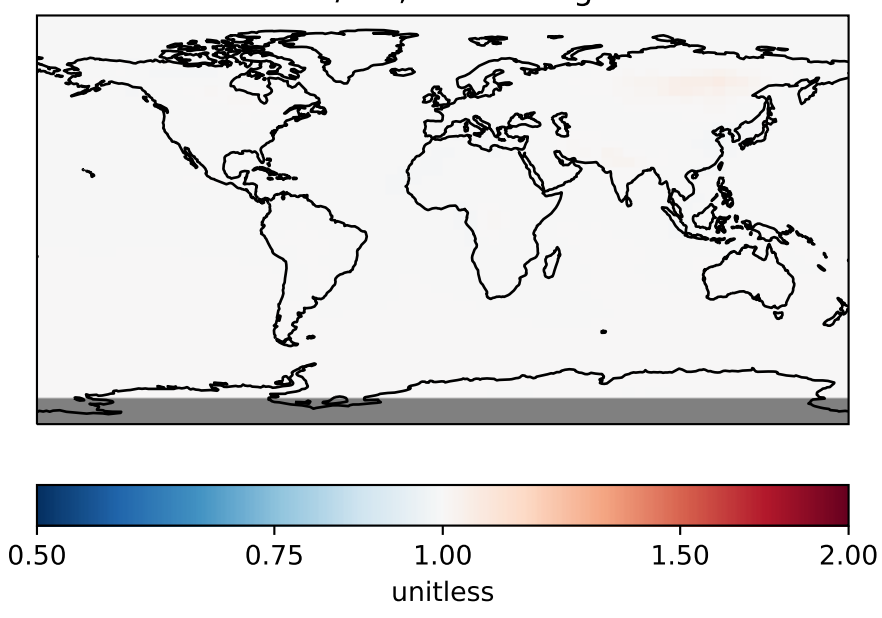

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

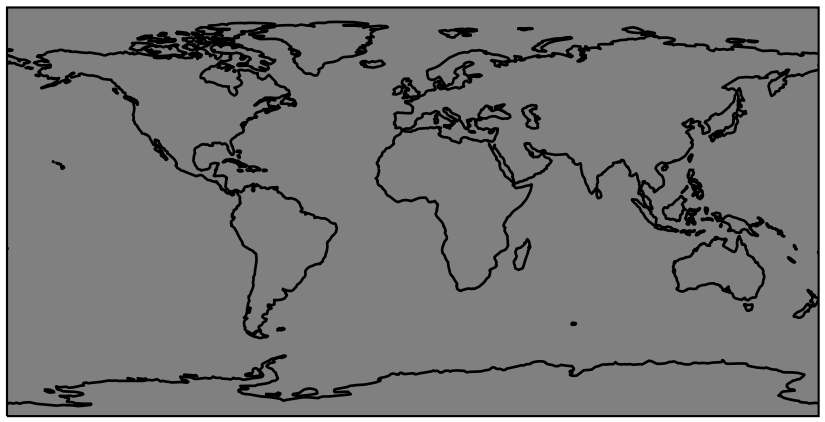



Ratio
Dev/Ref, Fixed Range



# Jval_ETHP

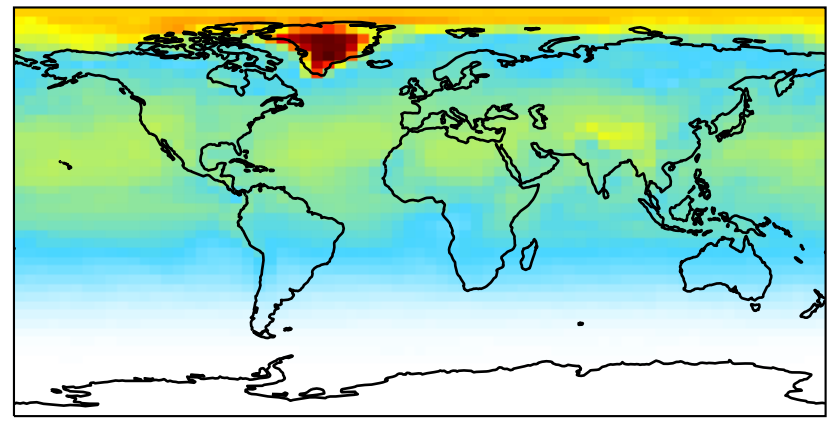
GCC_13.2.0-beta.0 (Ref)
4.0x5.0





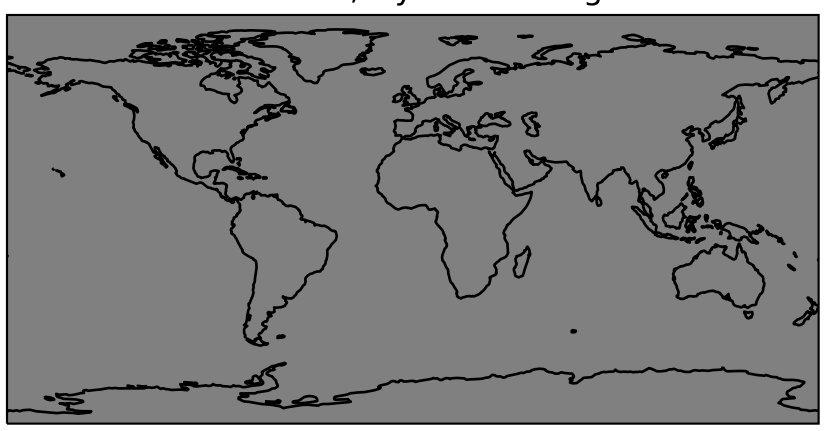
Undefined throughout domain
s-1

GCC_13.3.0-rc.0 (Dev)
4.0x5.0





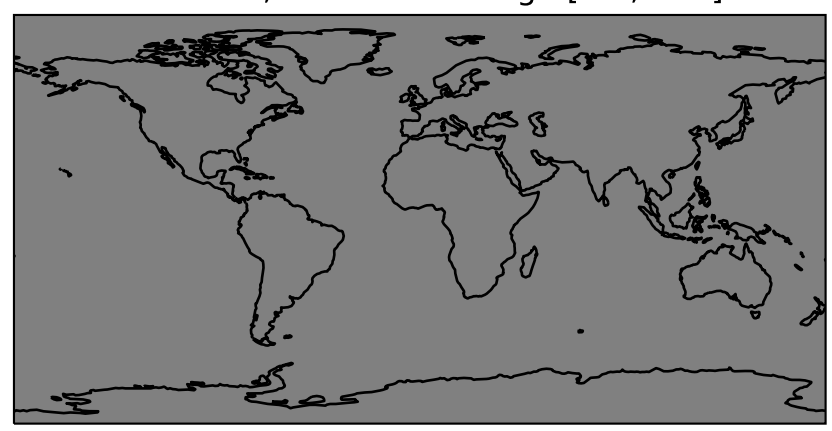

Difference
Dev - Ref, Dynamic Range





Undefined throughout domain
s-1

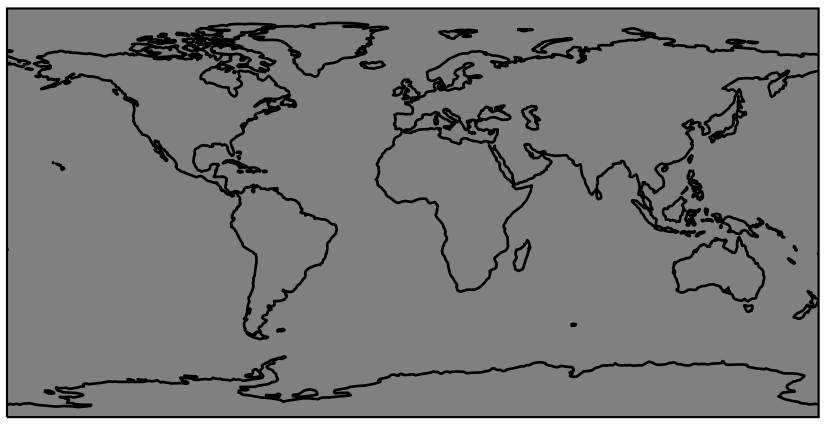
Difference
Dev - Ref, Restricted Range [5%,95%]





Undefined throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

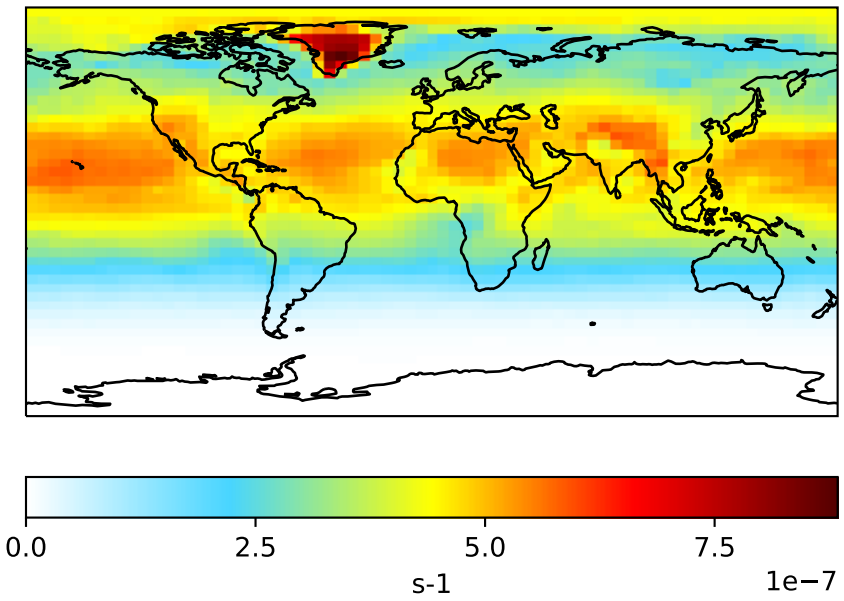




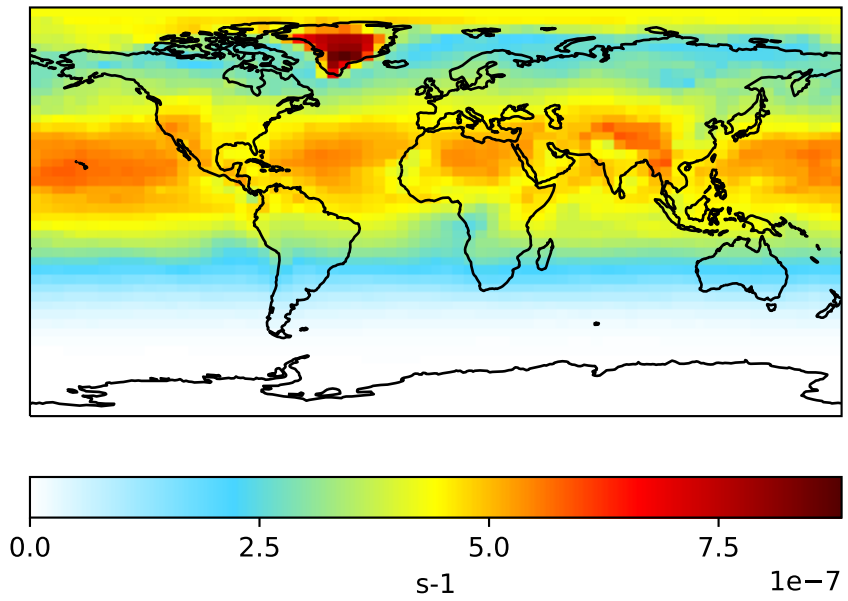
Undefined throughout domain
unitless

# Jval_ETNO3

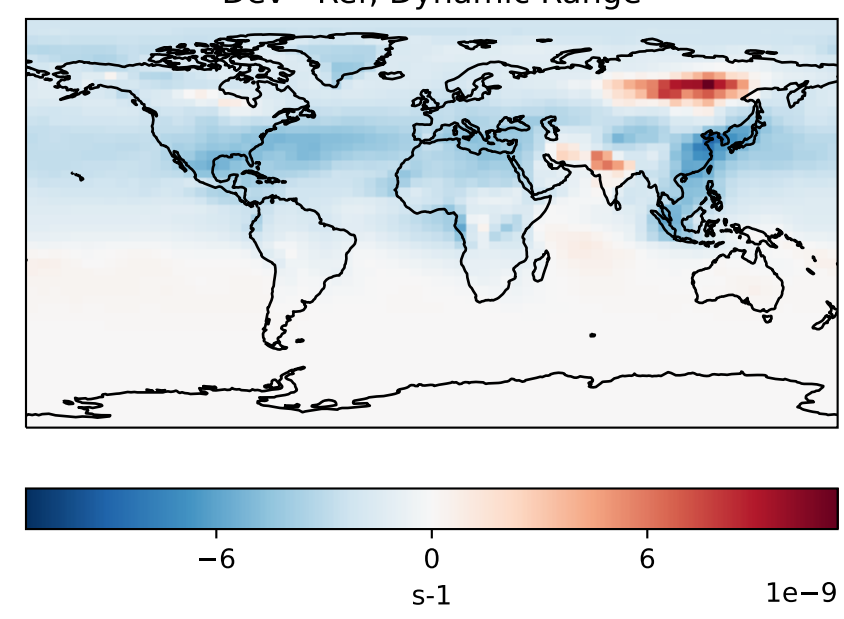
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



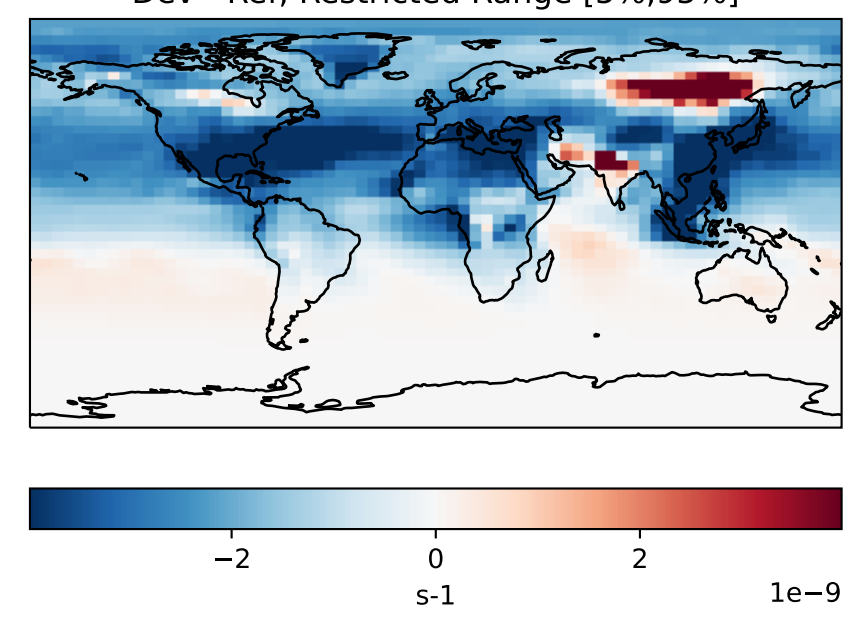

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



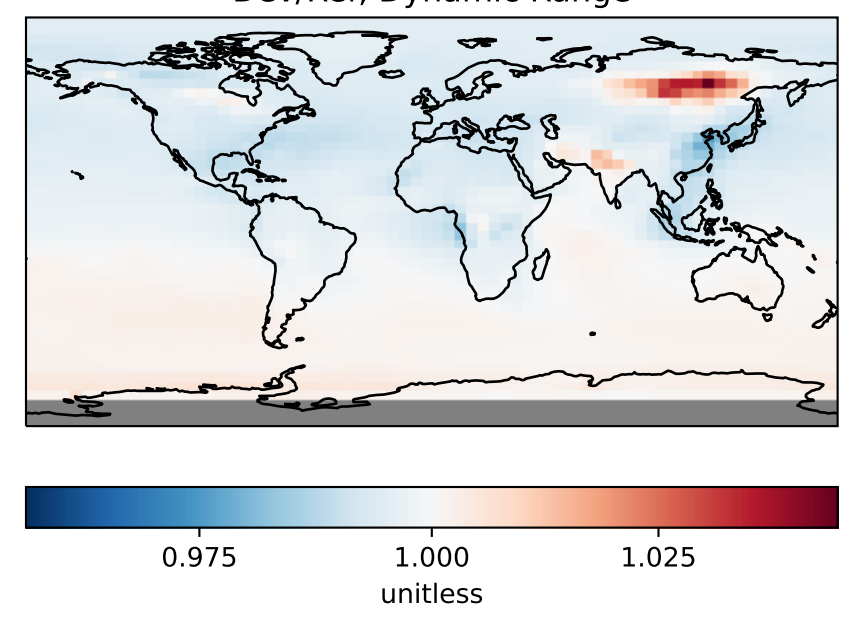

Difference
Dev - Ref, Dynamic Range



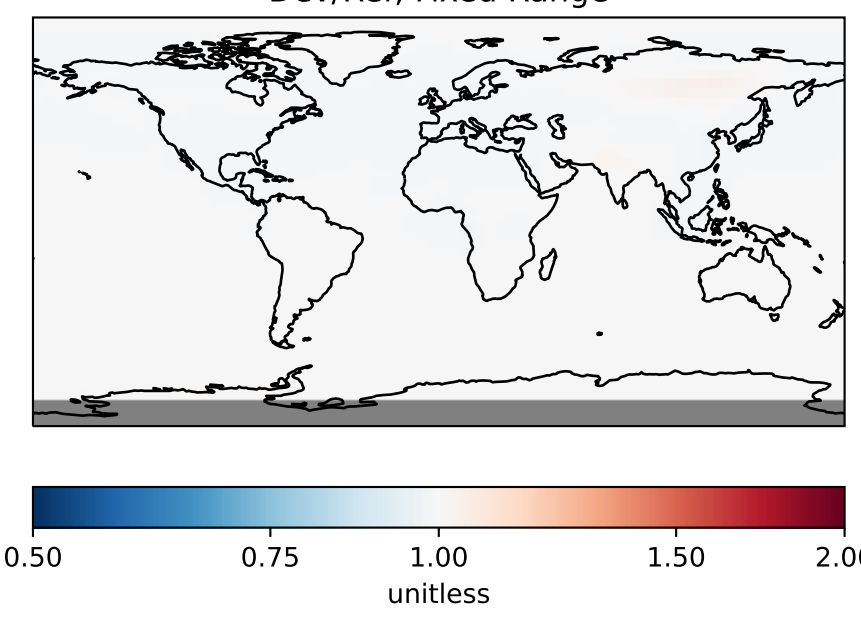

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

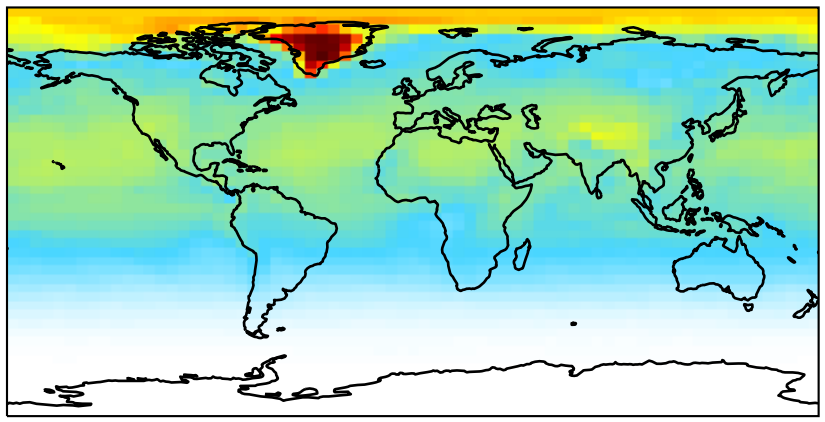


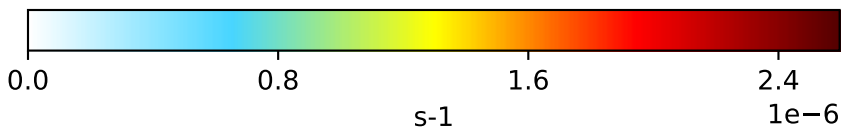

Ratio
Dev/Ref, Fixed Range



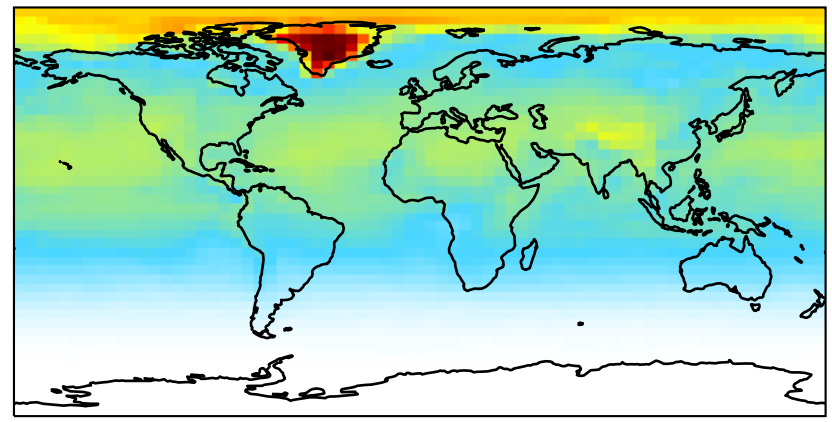
# Jval_ETP

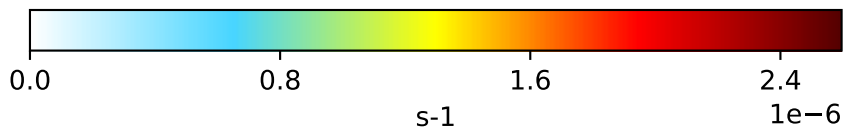
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



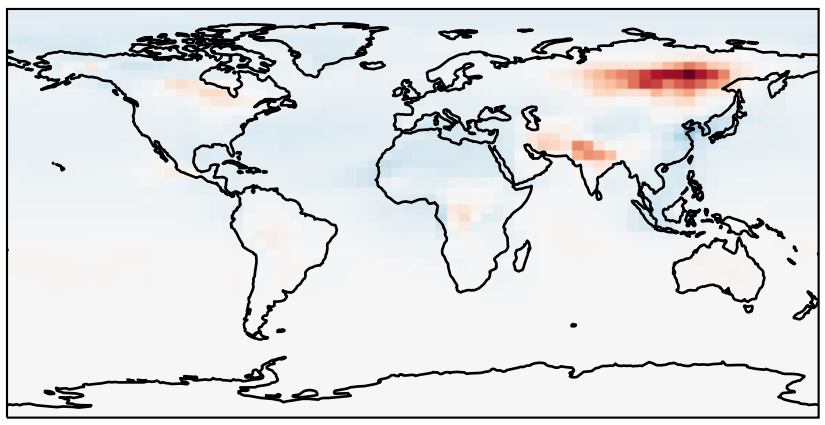


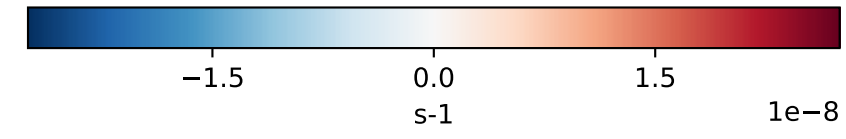

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



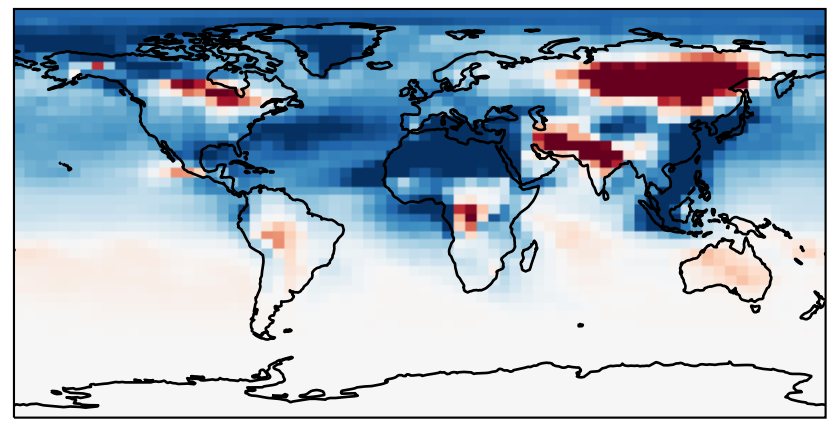


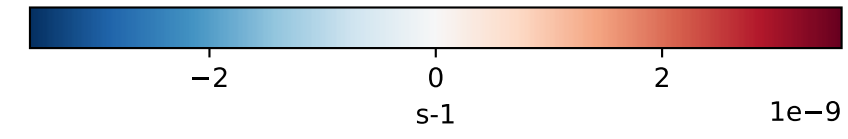

Difference
Dev - Ref, Dynamic Range



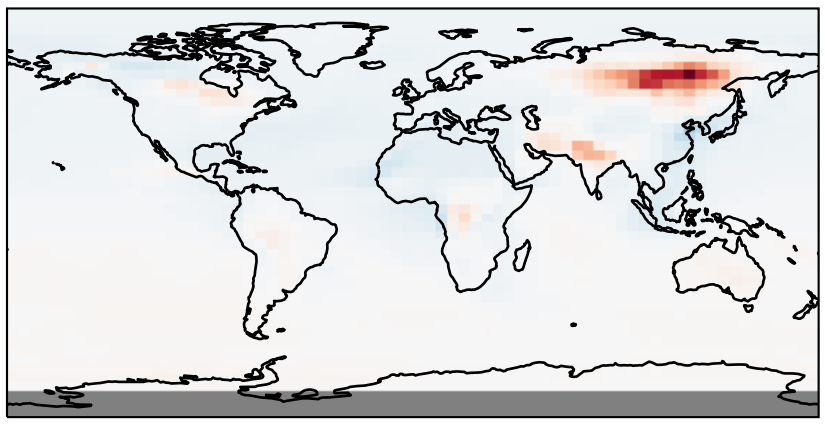


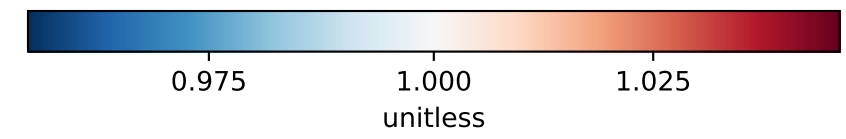

Difference
Dev - Ref, Restricted Range [5%,95%]



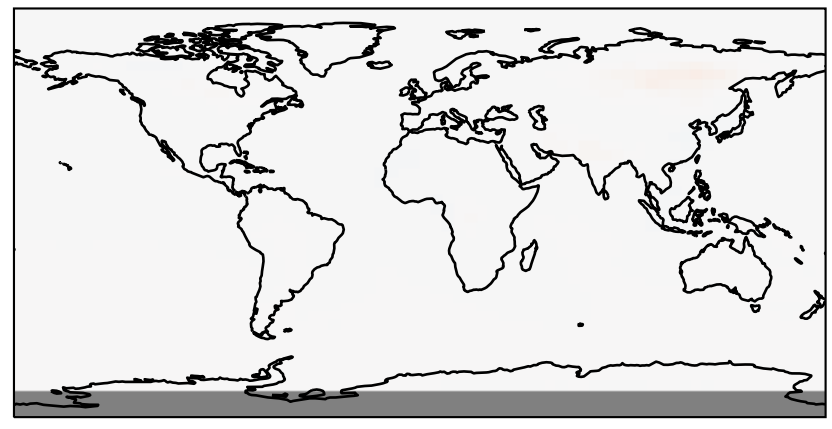


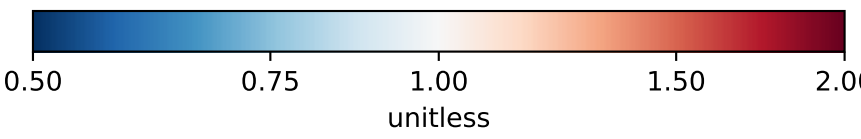

Ratio
Dev/Ref, Dynamic Range





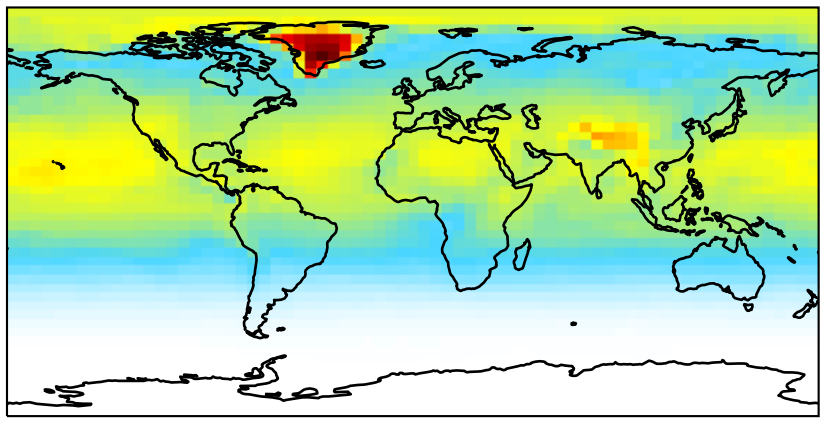

Ratio
Dev/Ref, Fixed Range

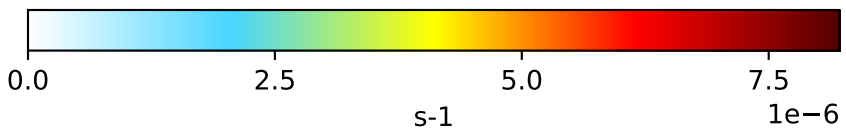




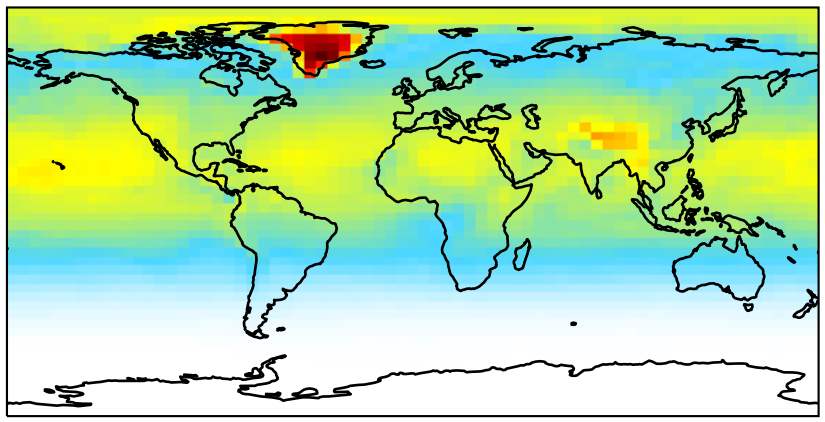
# Jval_GLYC

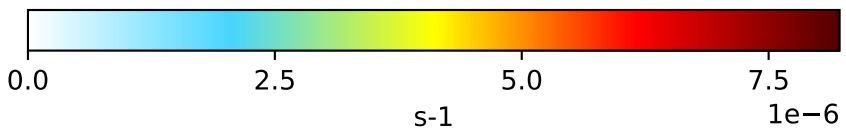
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



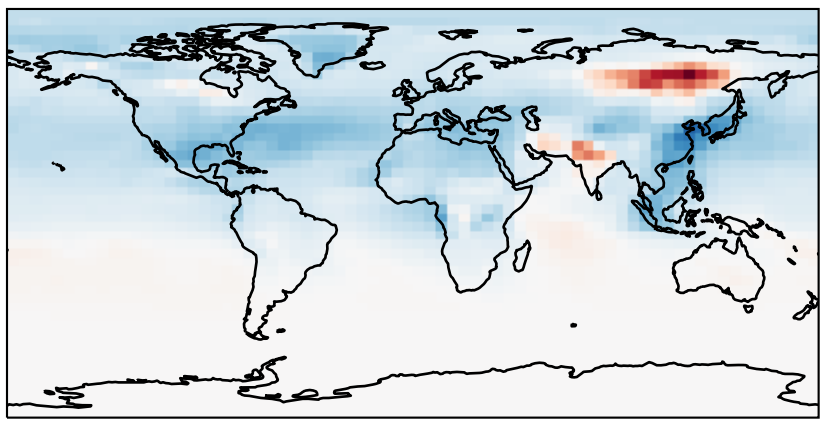


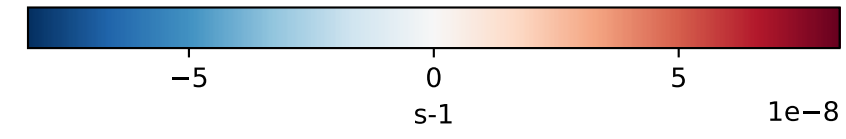

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



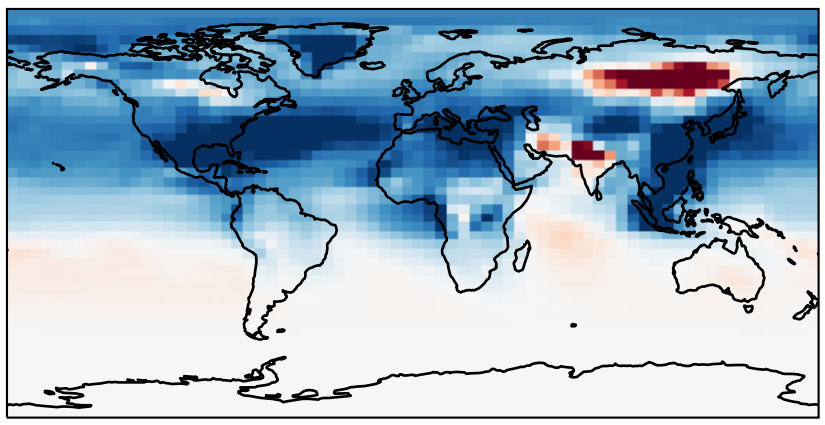


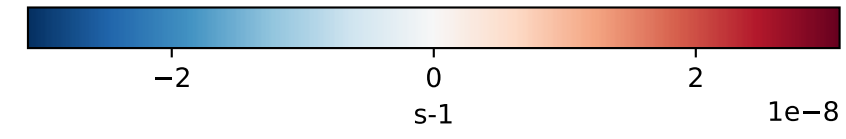

Difference
Dev - Ref, Dynamic Range



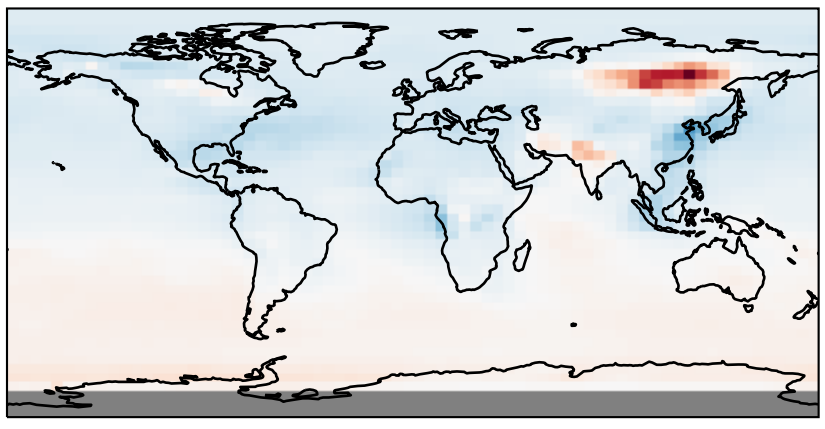


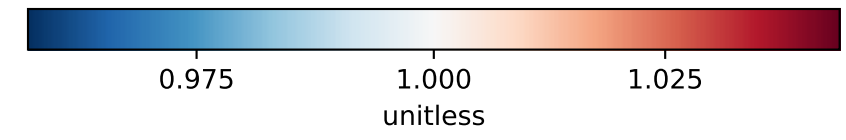

Difference
Dev - Ref, Restricted Range [5%,95%]





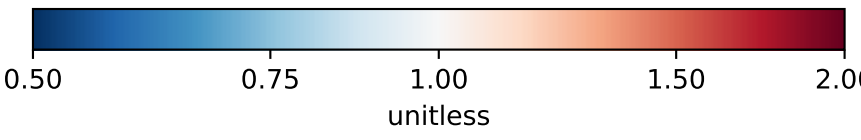

Ratio
Dev/Ref, Dynamic Range





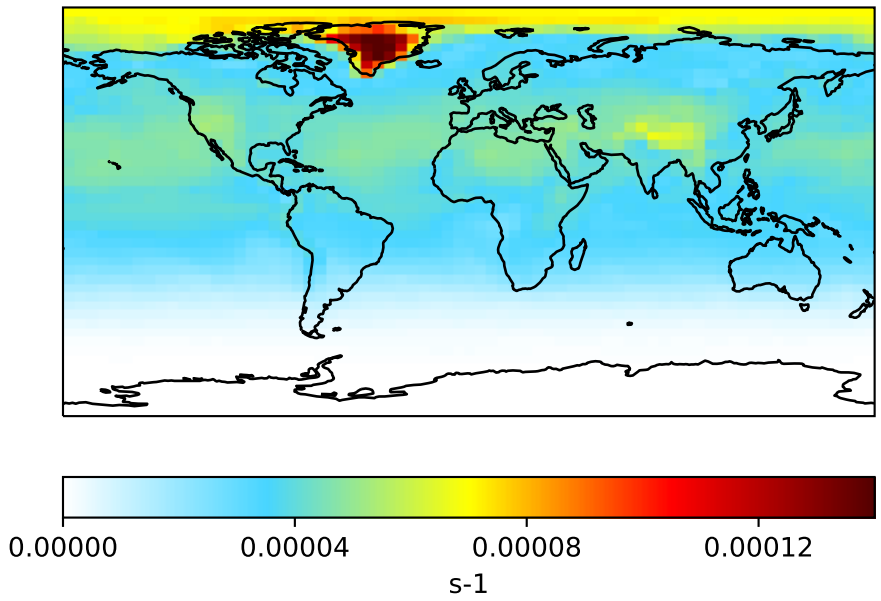

Ratio
Dev/Ref, Fixed Range



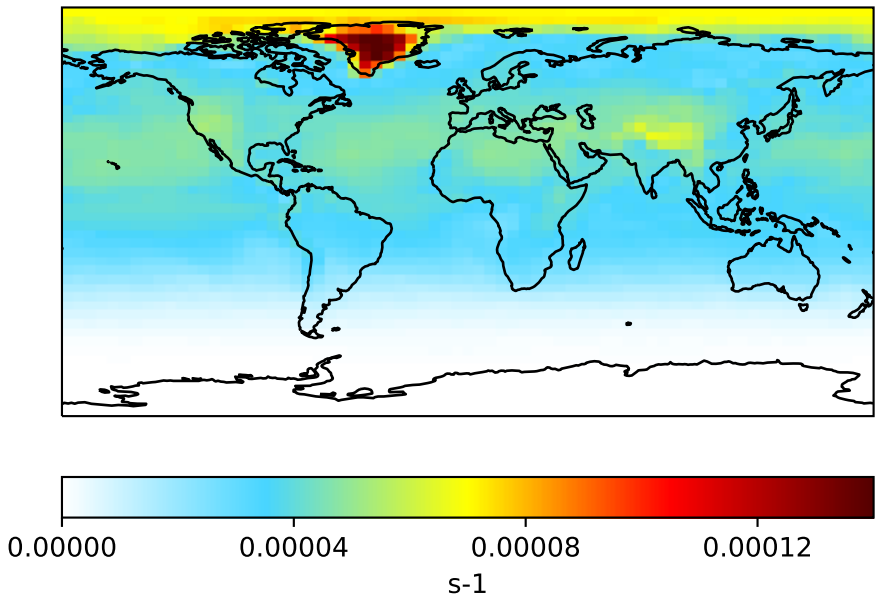


# Jval_GLYX

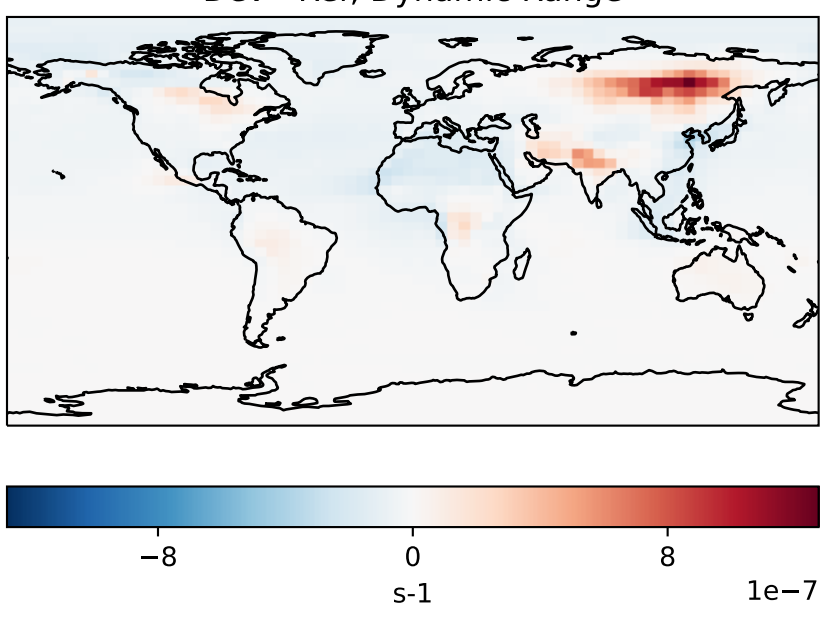
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



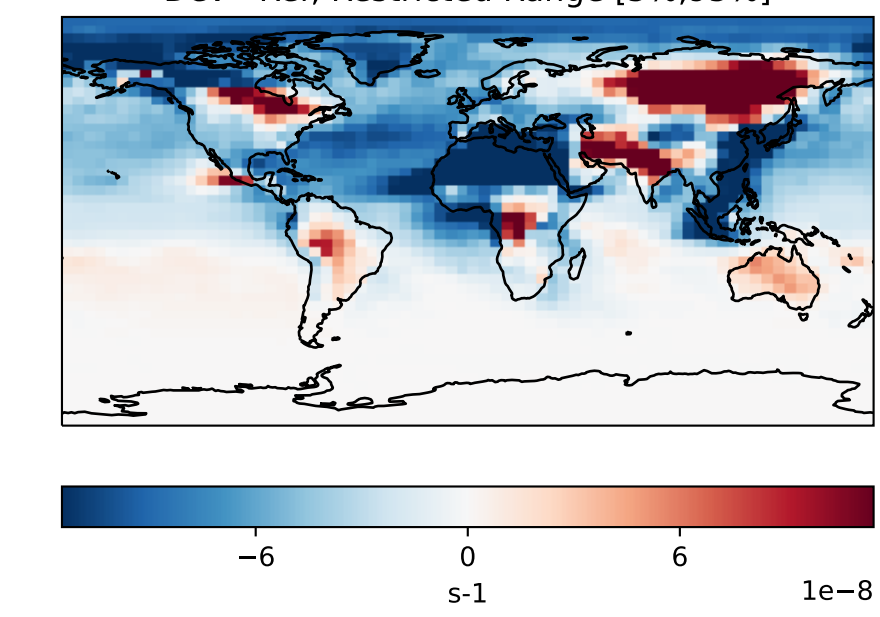

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



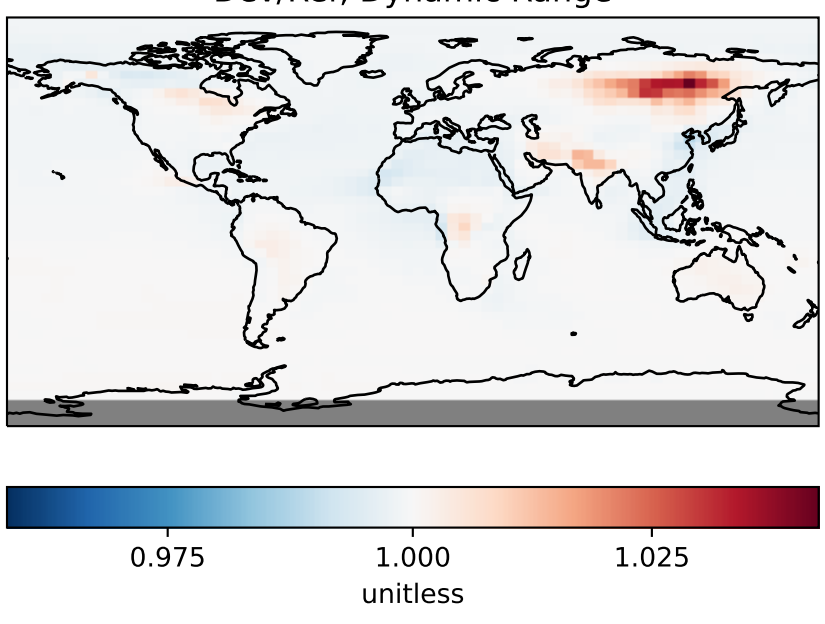

Difference
Dev - Ref, Dynamic Range



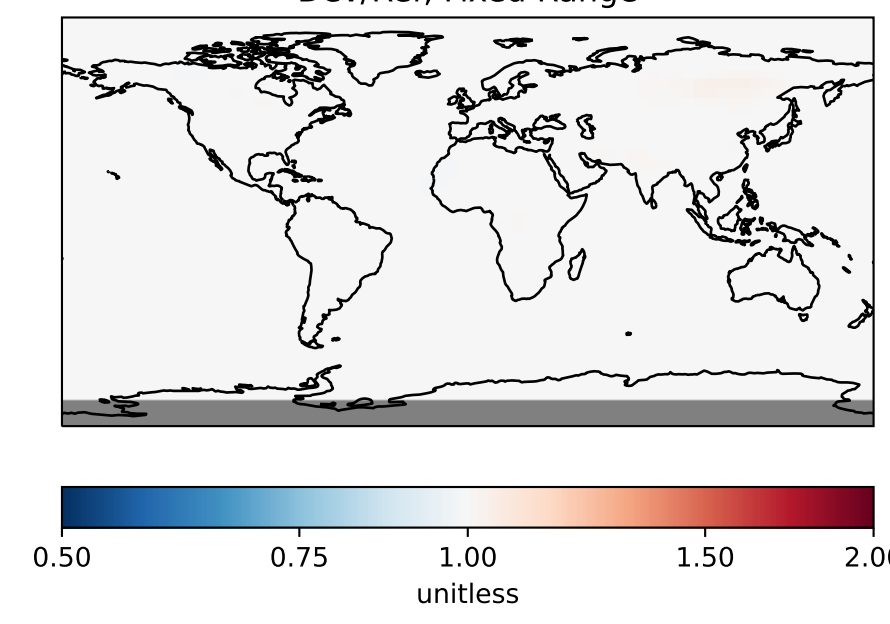

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

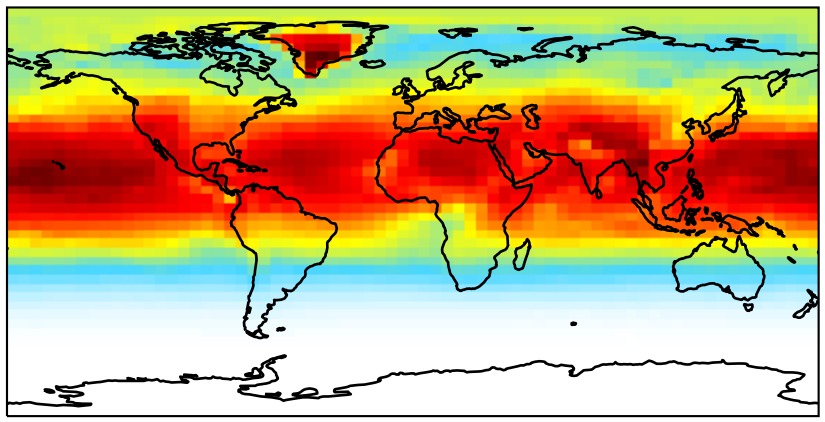


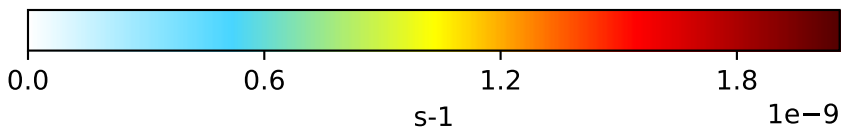

Ratio
Dev/Ref, Fixed Range



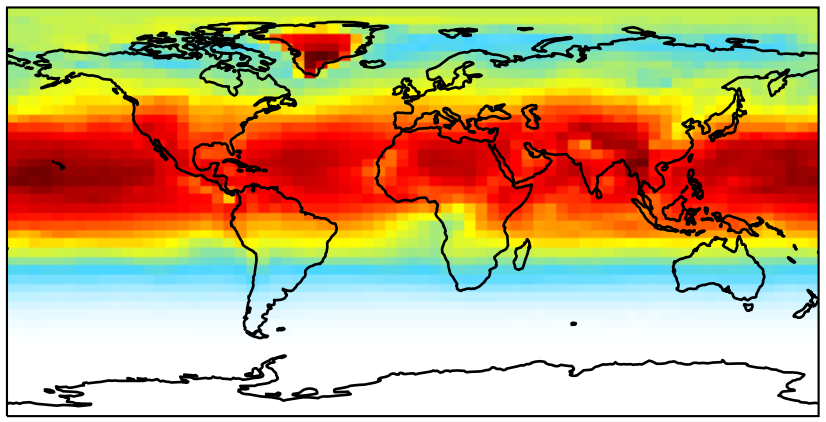
# Jval_H1211

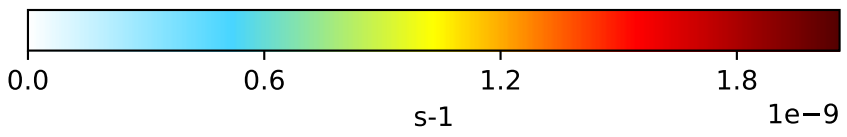
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



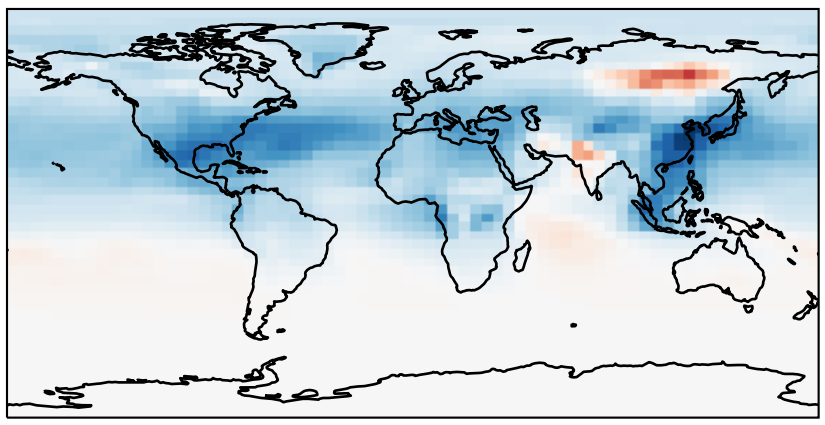


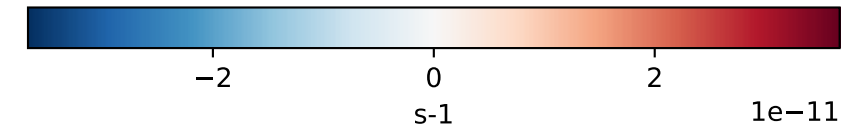

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



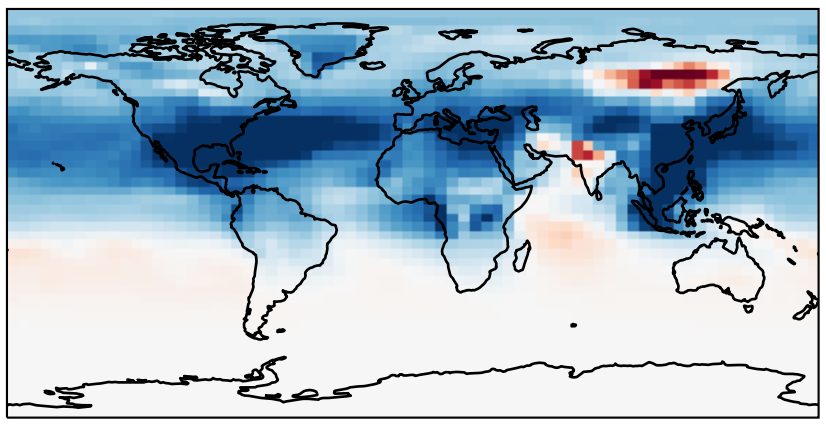


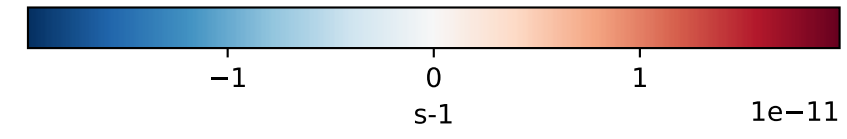

Difference
Dev - Ref, Dynamic Range



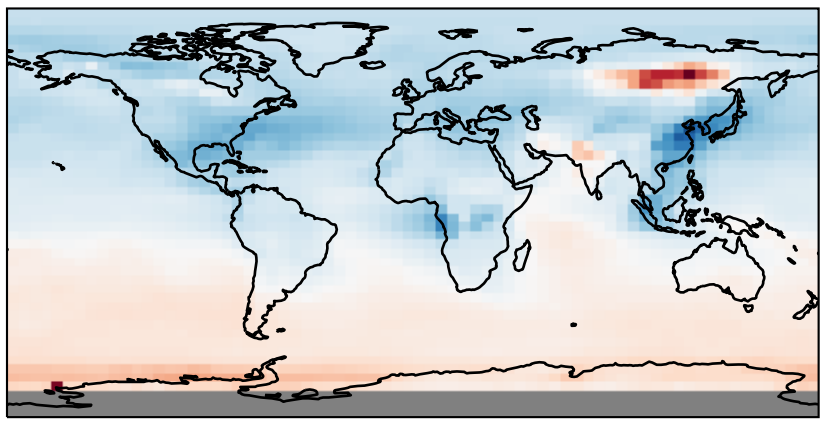


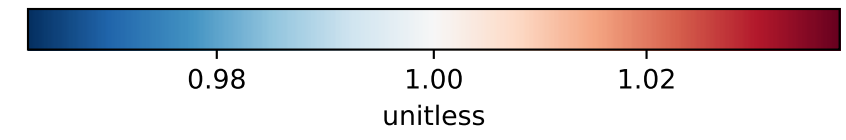

Difference
Dev - Ref, Restricted Range [5%,95%]





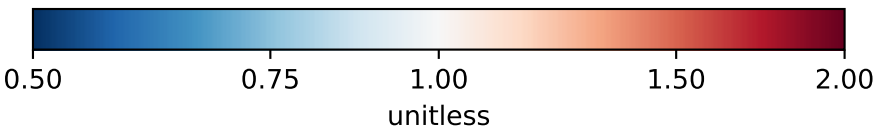

Ratio
Dev/Ref, Dynamic Range





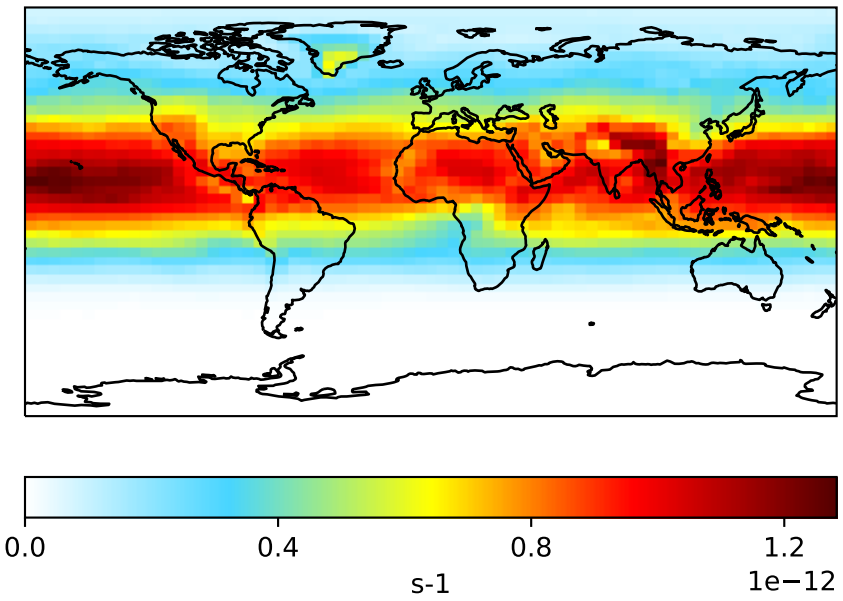

Ratio
Dev/Ref, Fixed Range



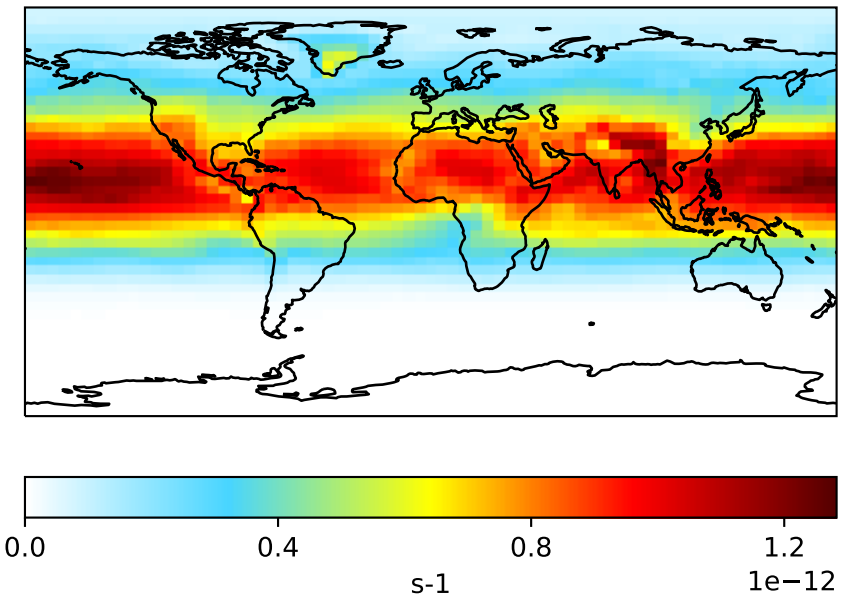


# Jval_H1301

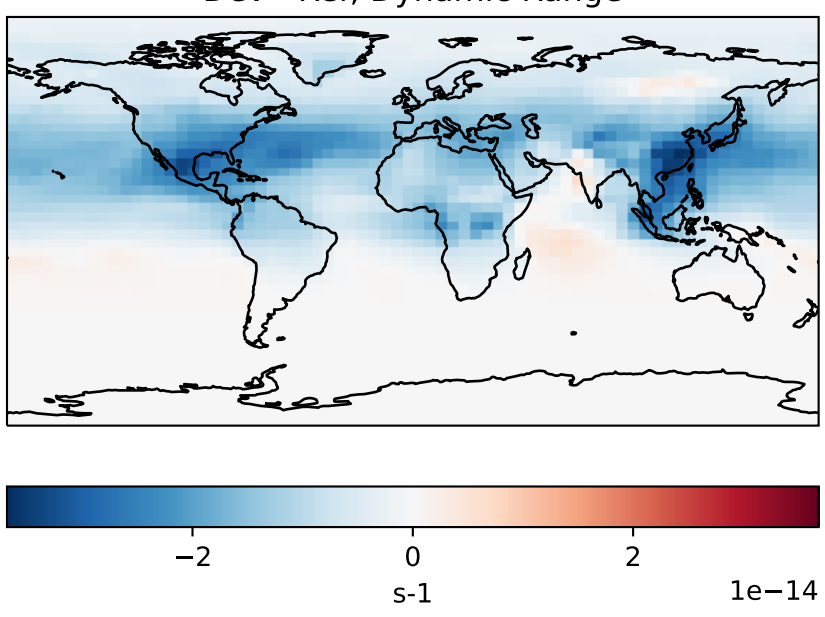
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



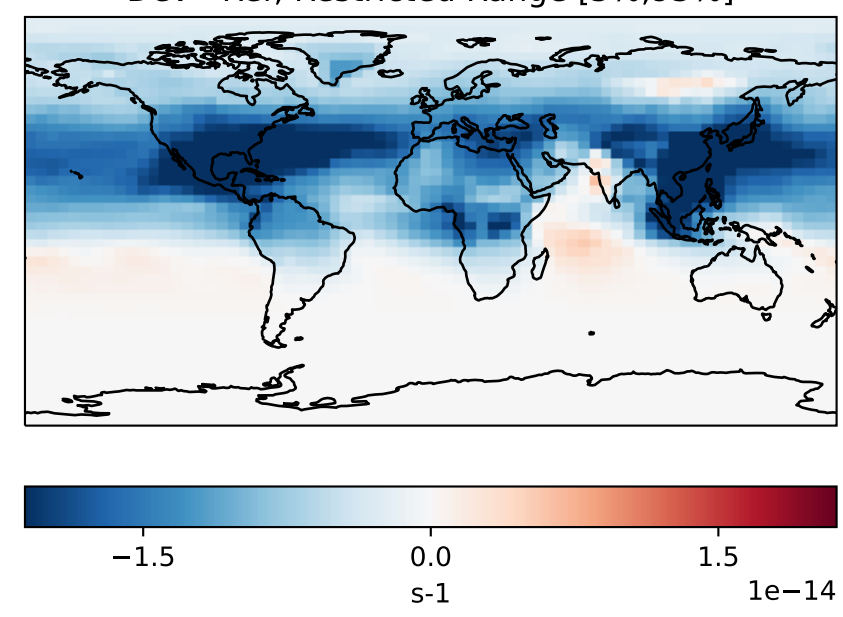

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



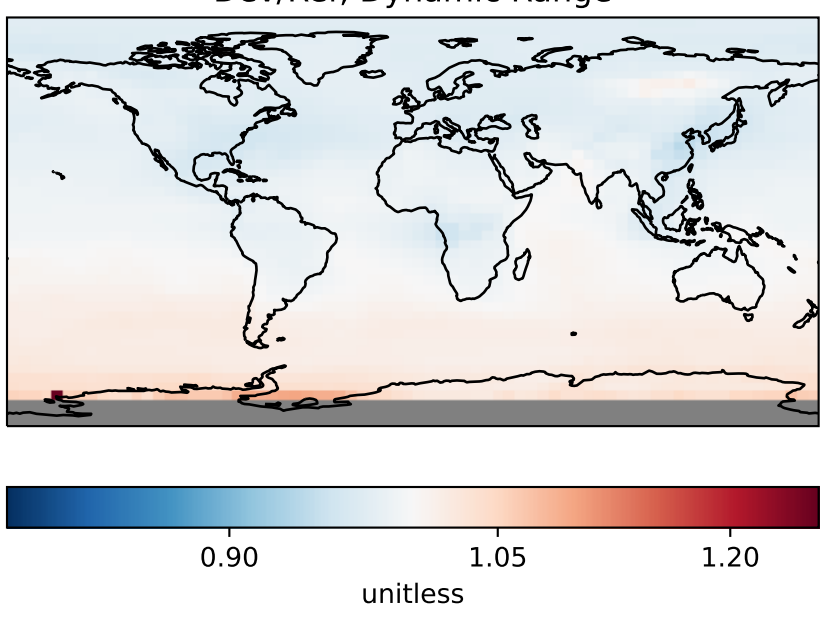

Difference
Dev - Ref, Dynamic Range



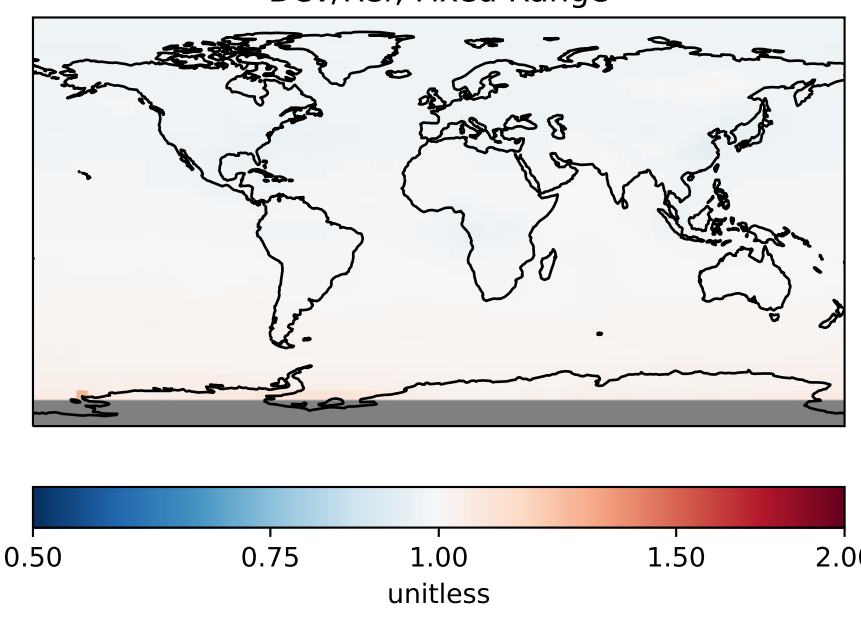

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

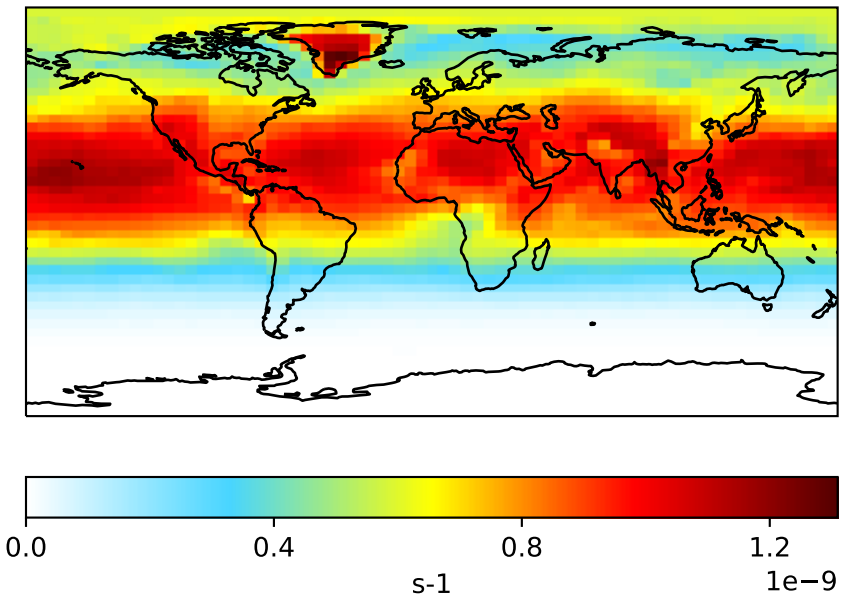



Ratio
Dev/Ref, Fixed Range

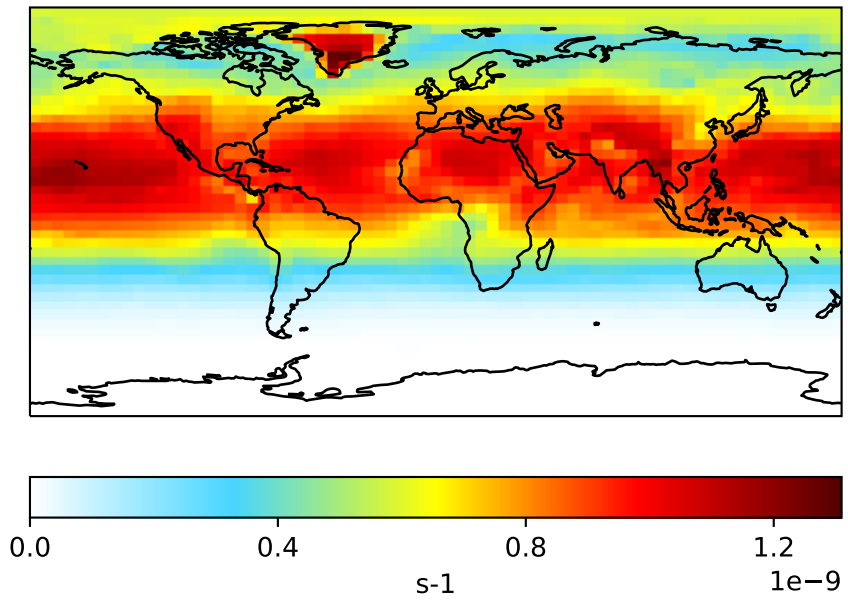


# Jval_H2402

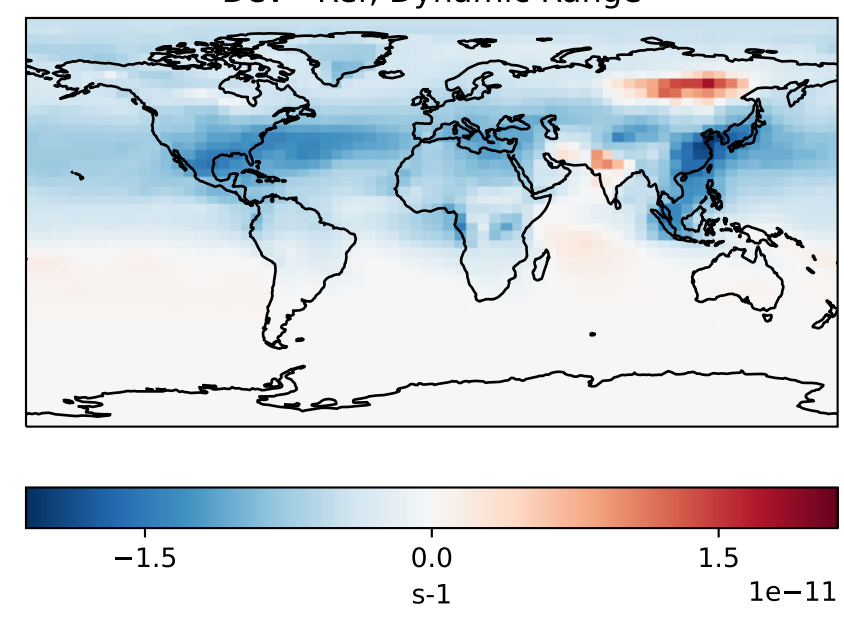
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



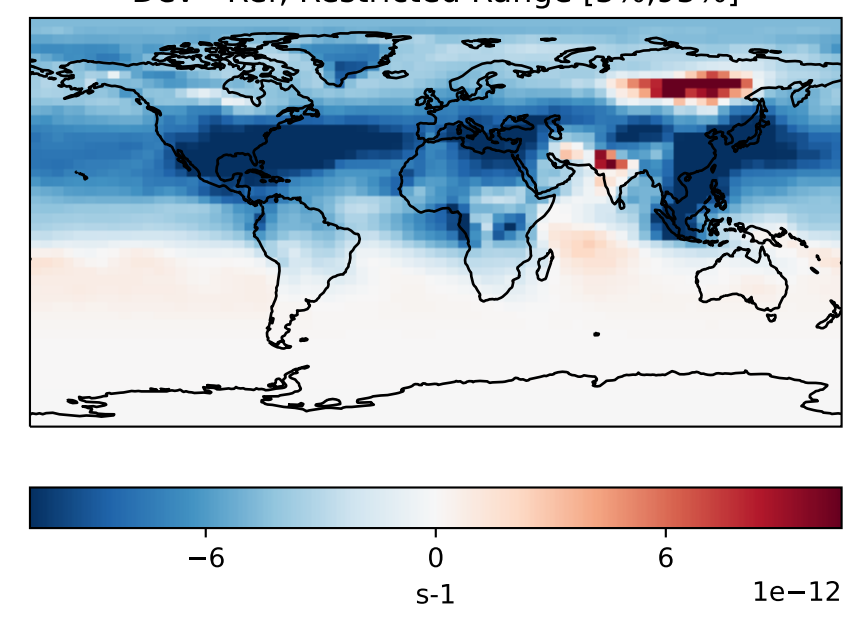

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



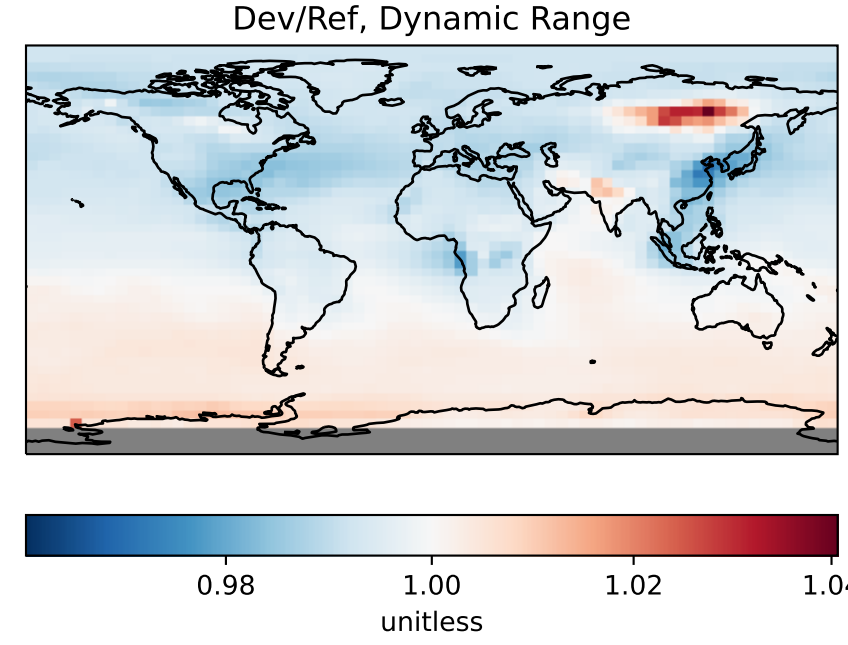

Difference
Dev - Ref, Dynamic Range



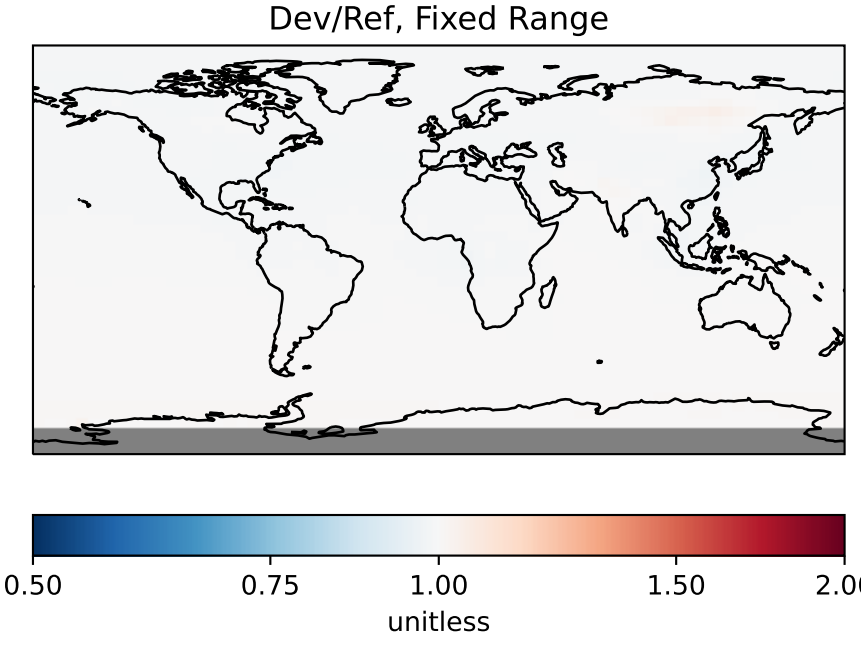

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

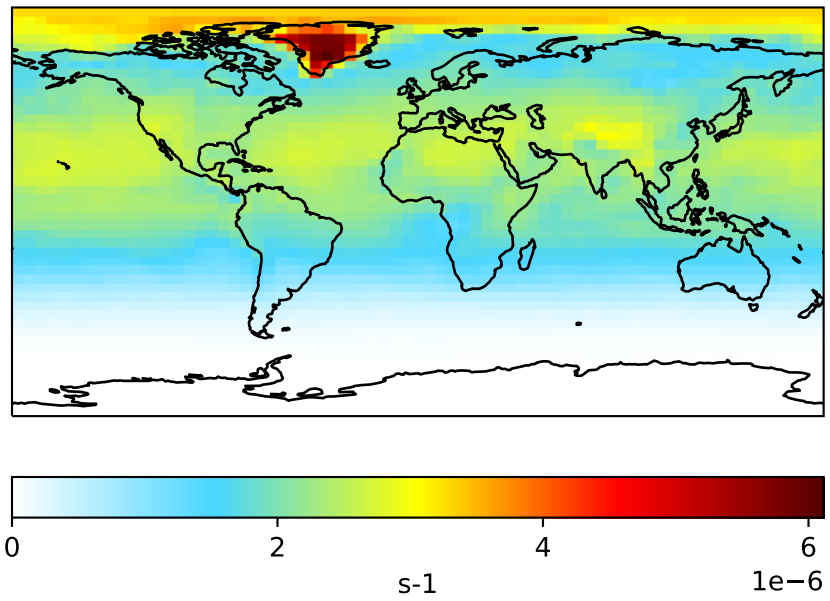



Ratio
Dev/Ref, Fixed Range

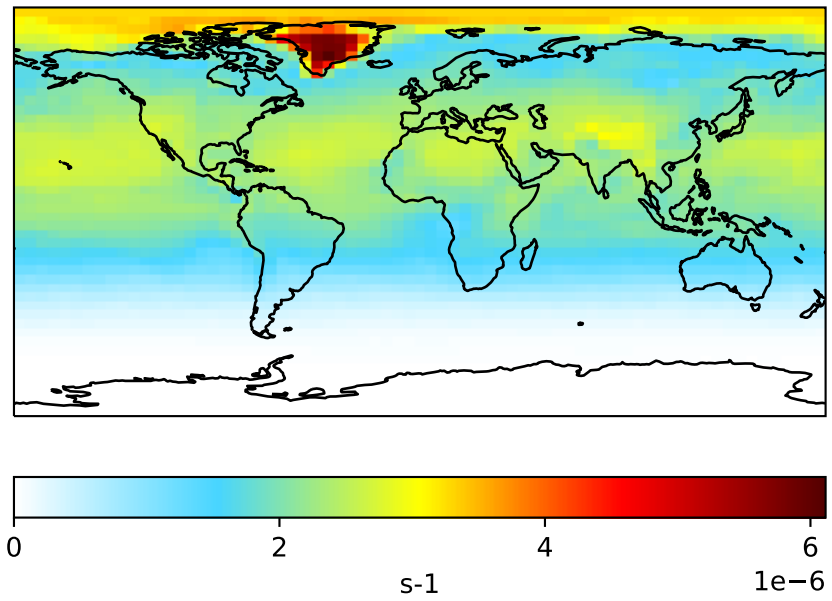


# Jval_H2O2

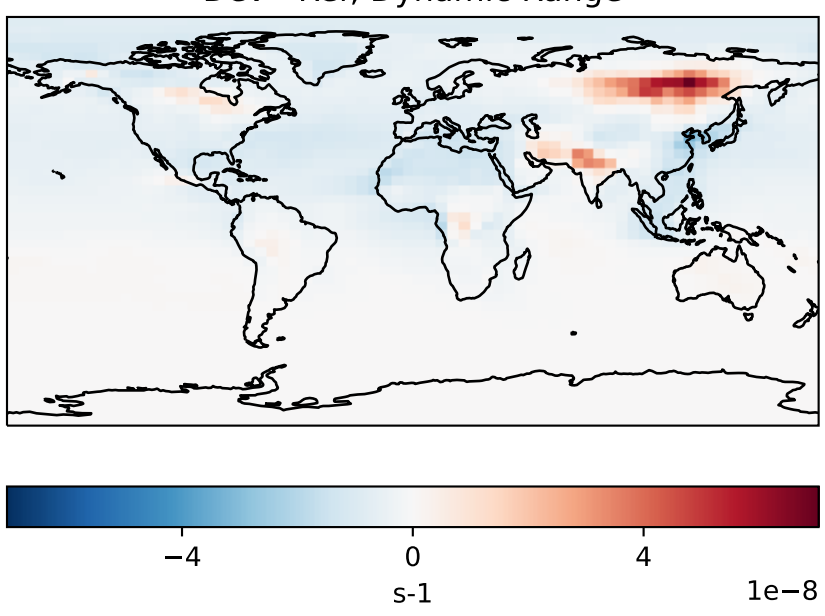
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



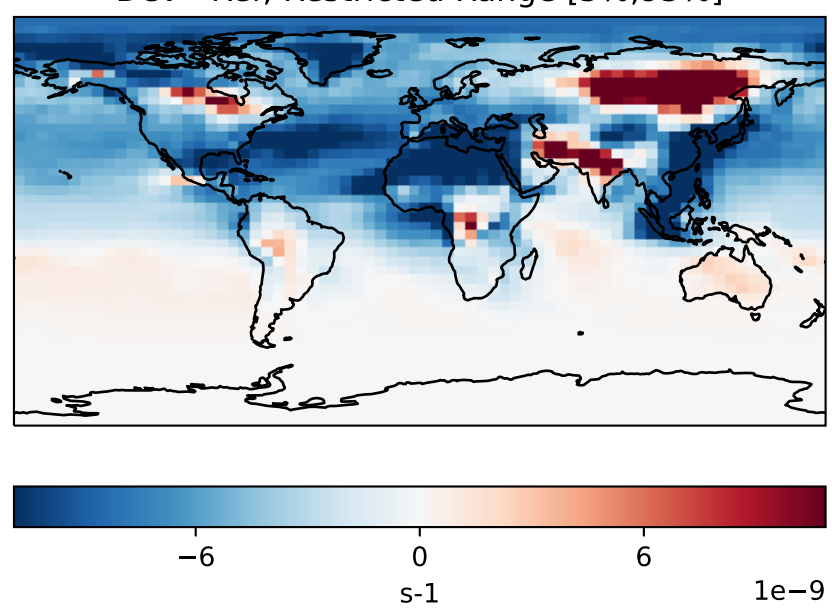

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



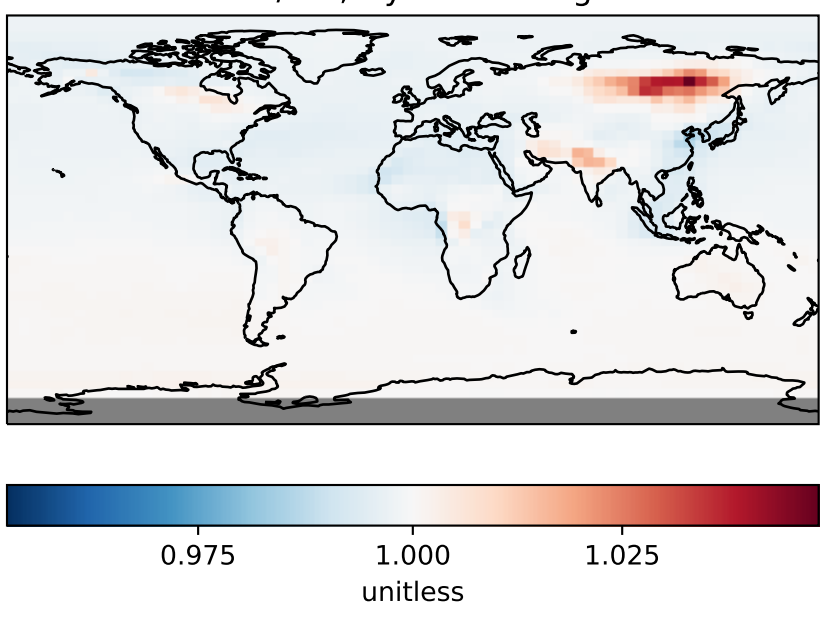

Difference
Dev - Ref, Dynamic Range



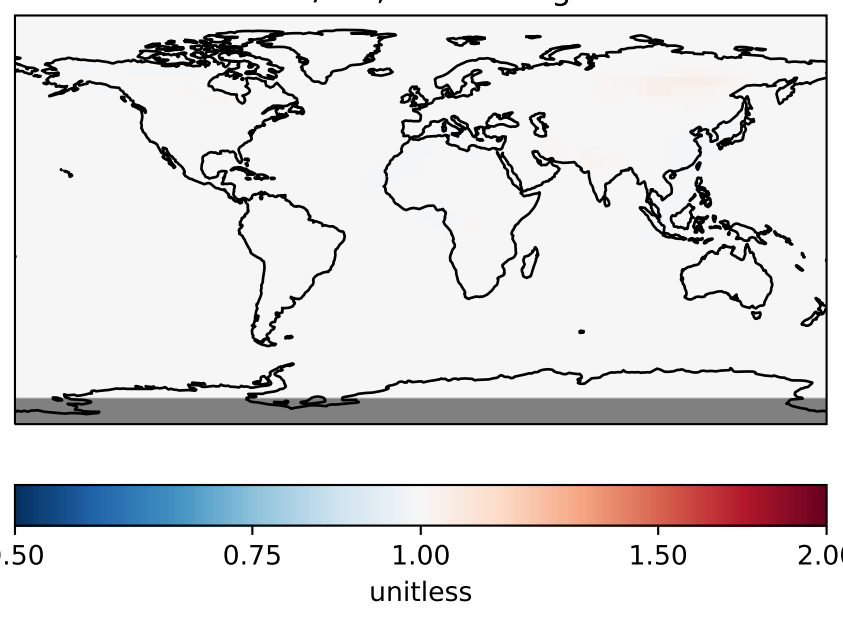

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

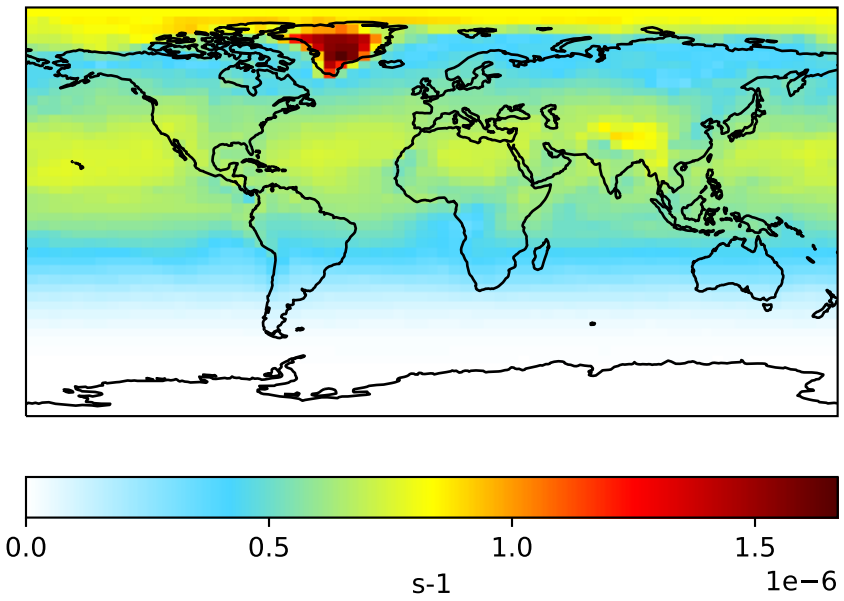



Ratio
Dev/Ref, Fixed Range

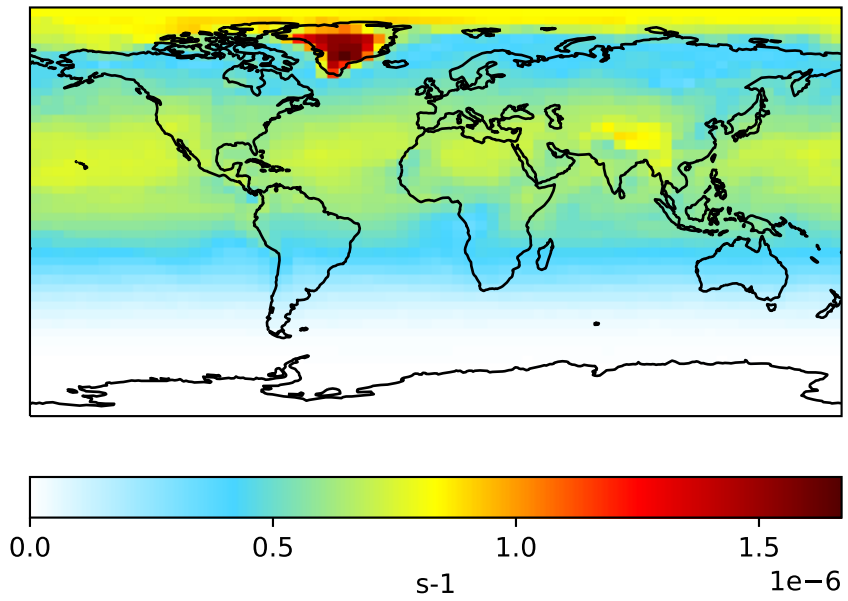


# Jval_HAC

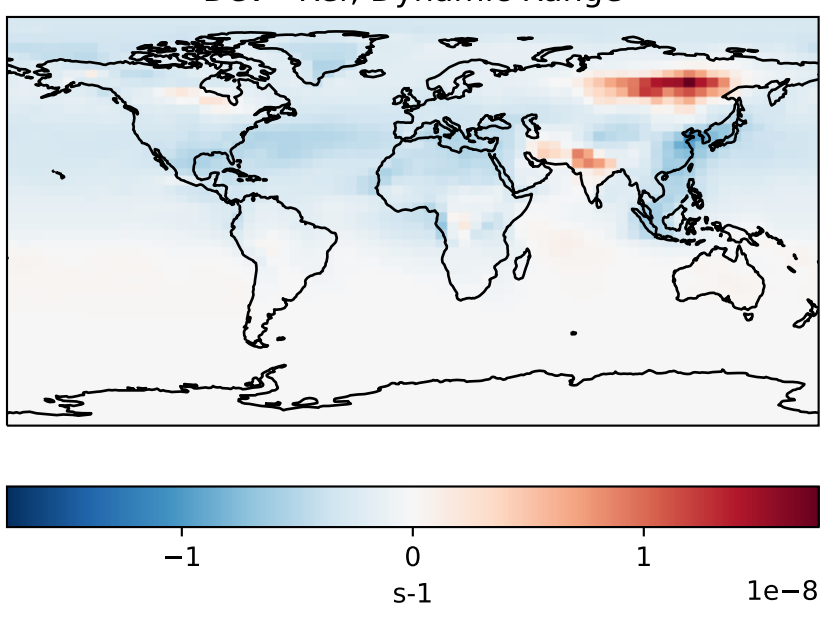
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



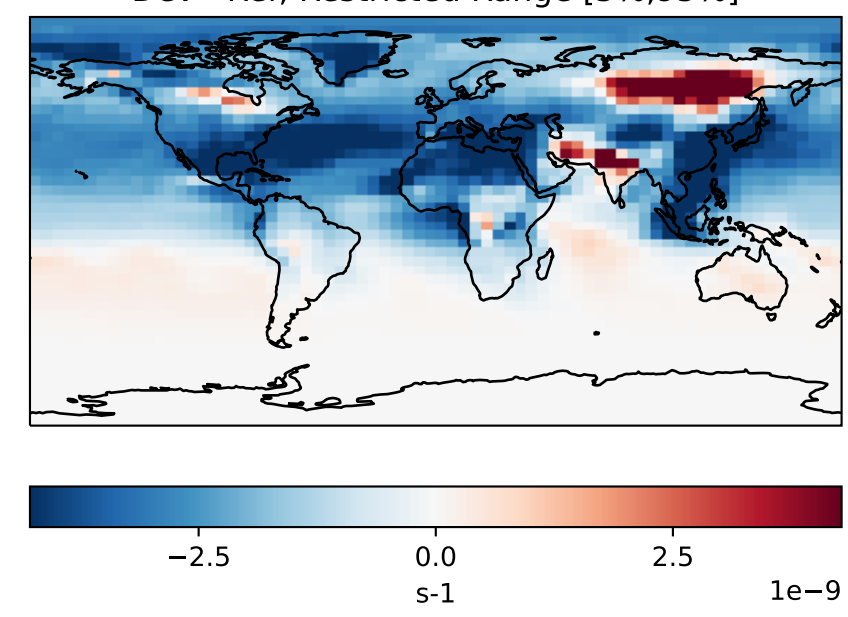

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



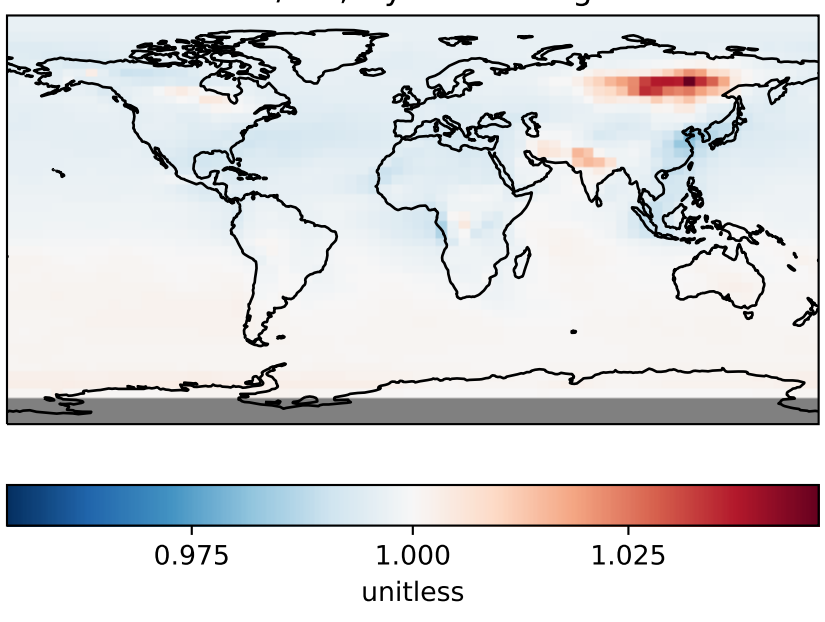

Difference
Dev - Ref, Dynamic Range



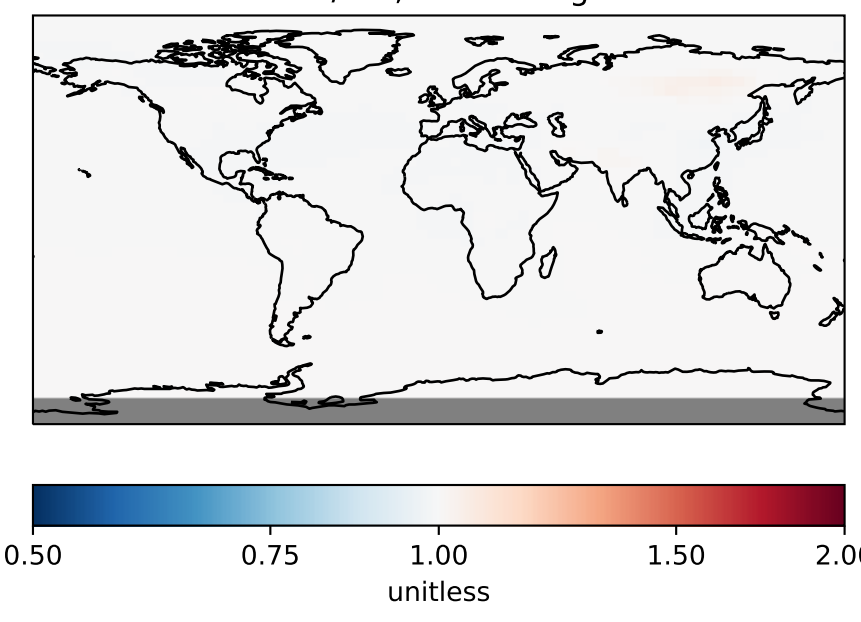

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

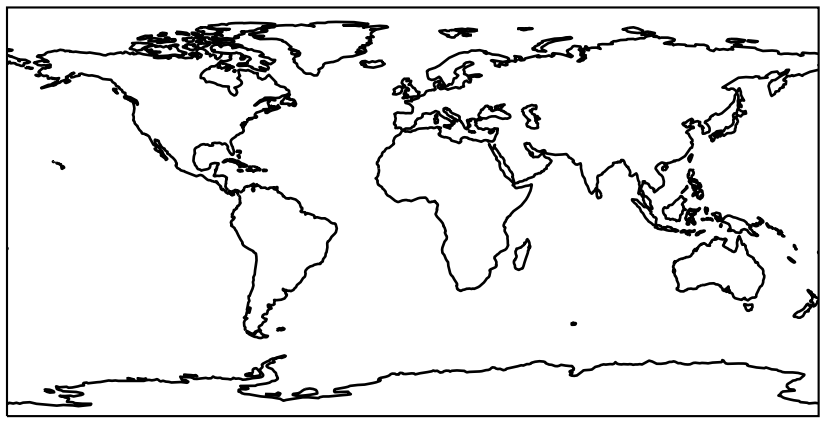



Ratio
Dev/Ref, Fixed Range



# Jval_HC5A

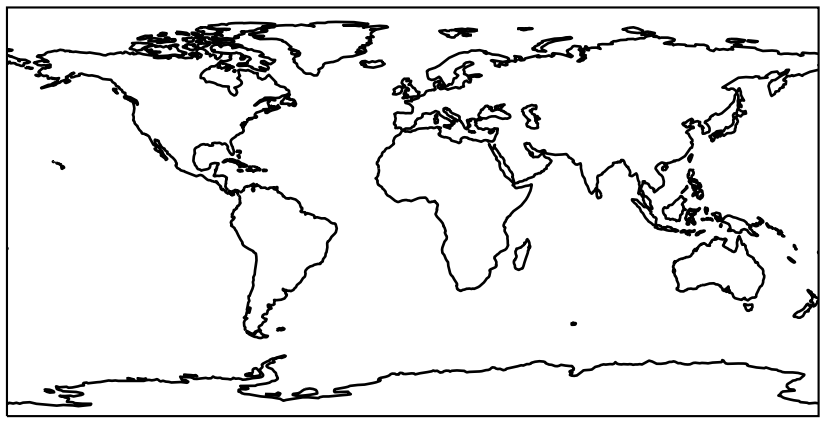
GCC_13.2.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
s-1

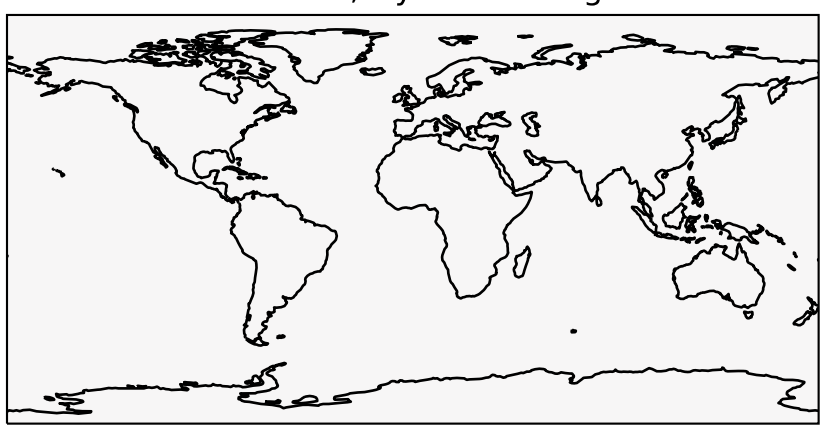
GCC_13.3.0-rc.0 (Dev)
4.0x5.0





Zero throughout domain
s-1

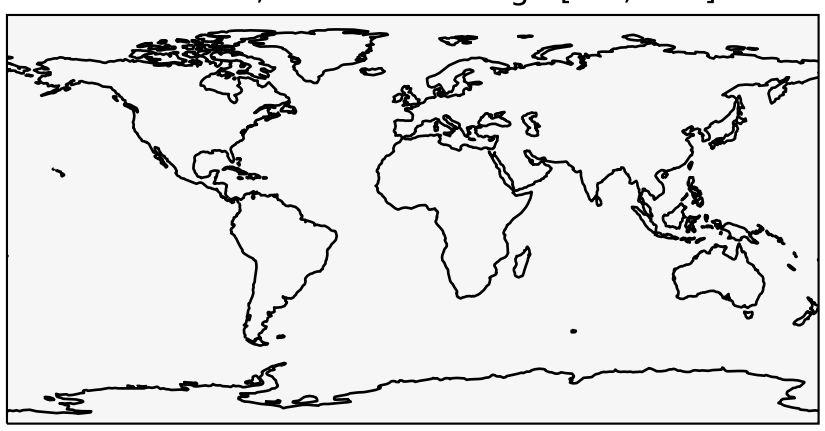
Difference
Dev - Ref, Dynamic Range





Zero throughout domain
s-1

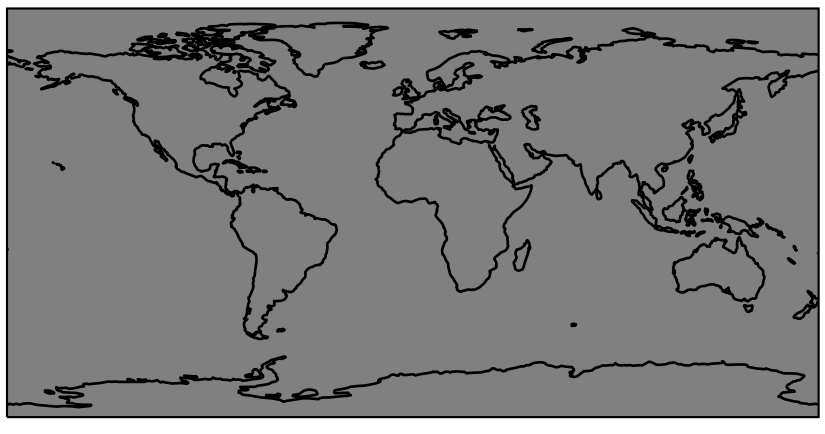
Difference
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
s-1

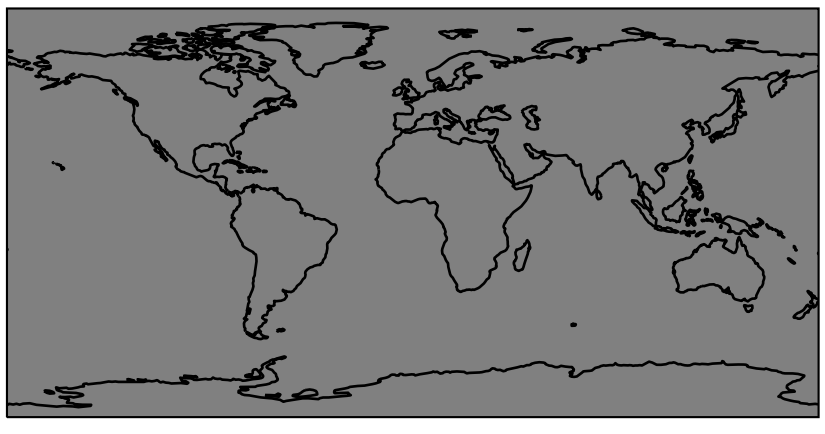
Ratio
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

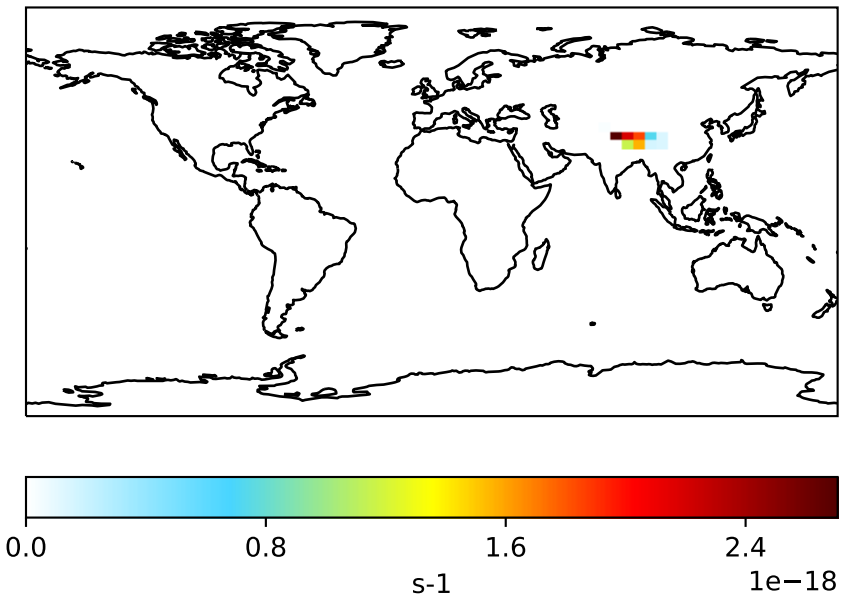




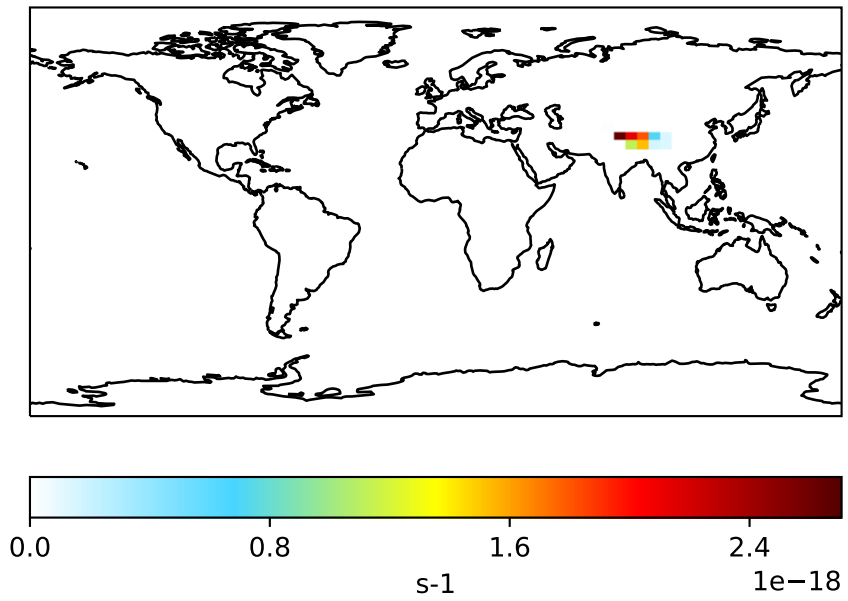
Undefined throughout domain
unitless

# Jval_HCFC123

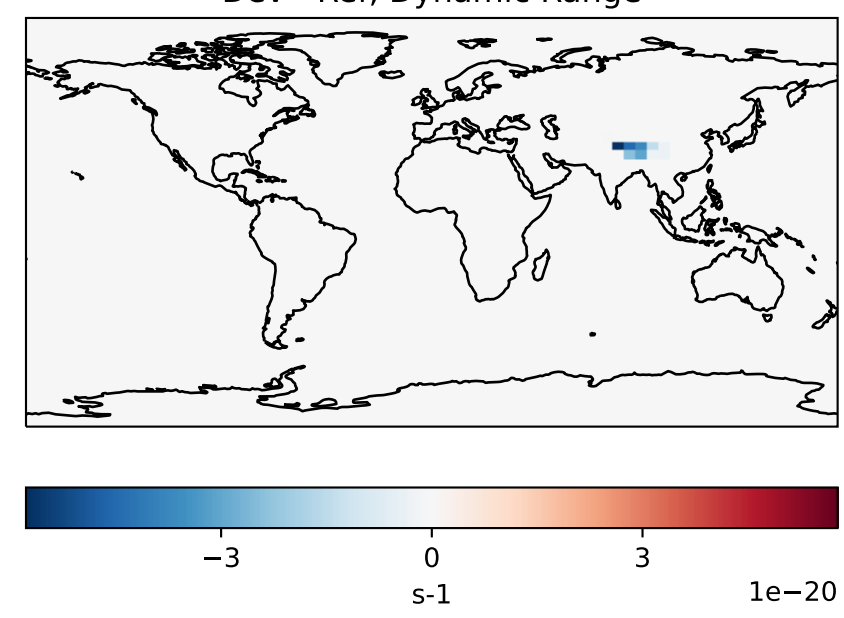
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



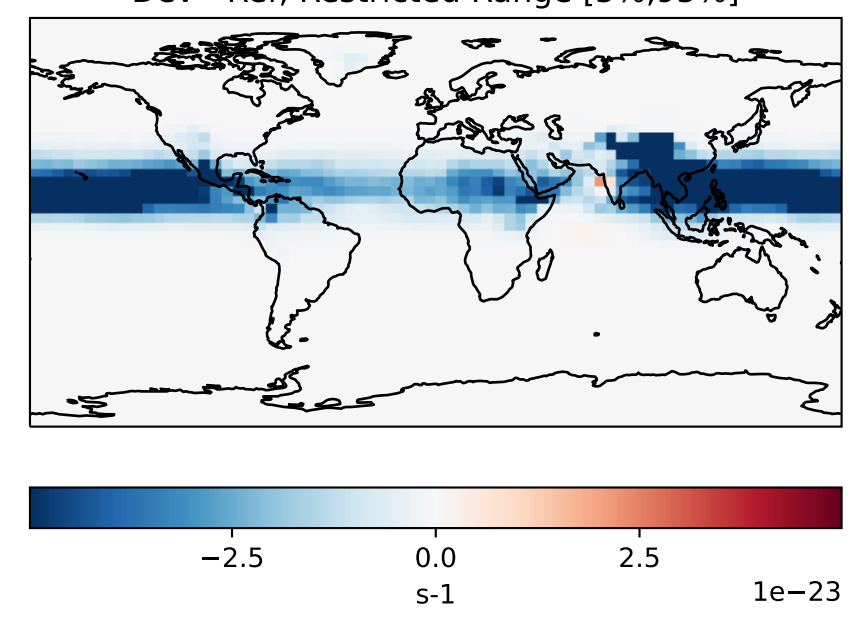

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



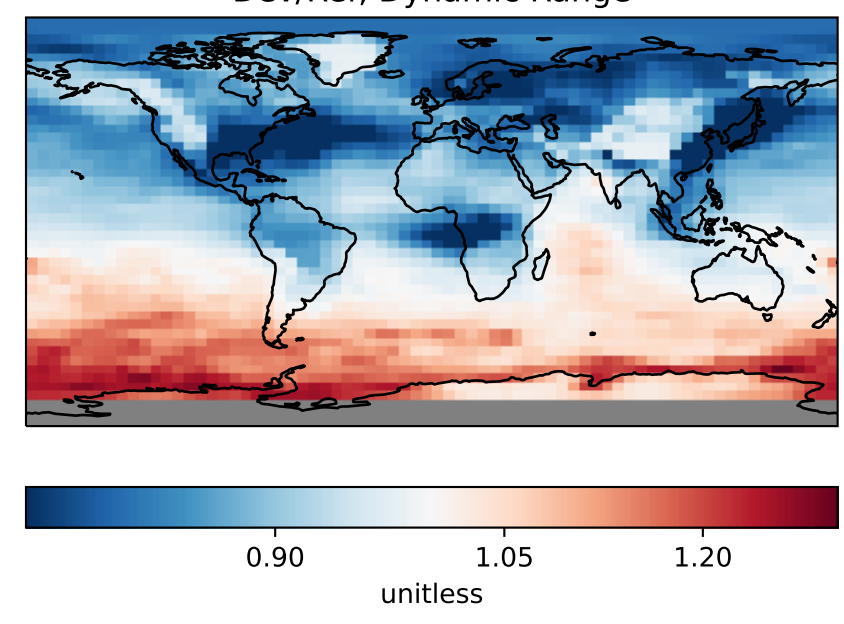

Difference
Dev - Ref, Dynamic Range



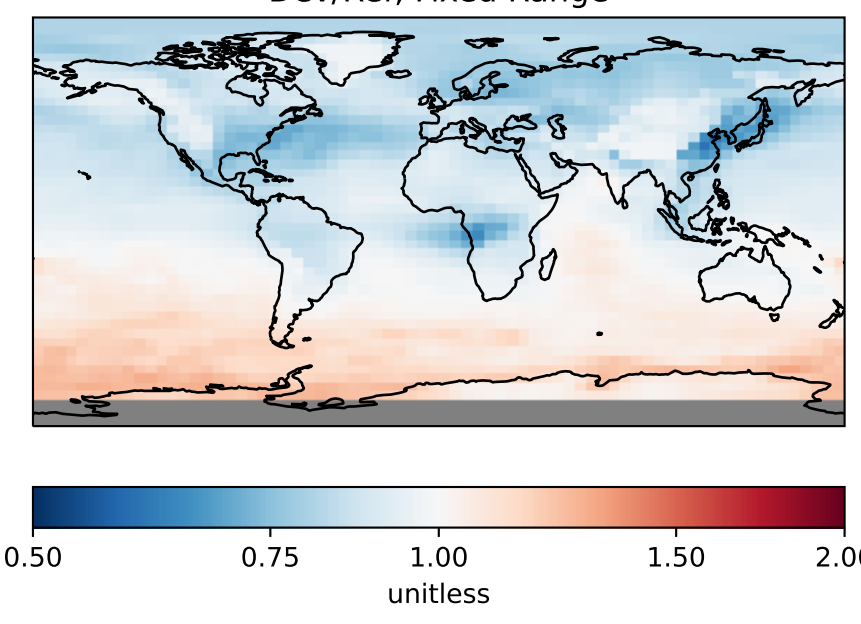

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

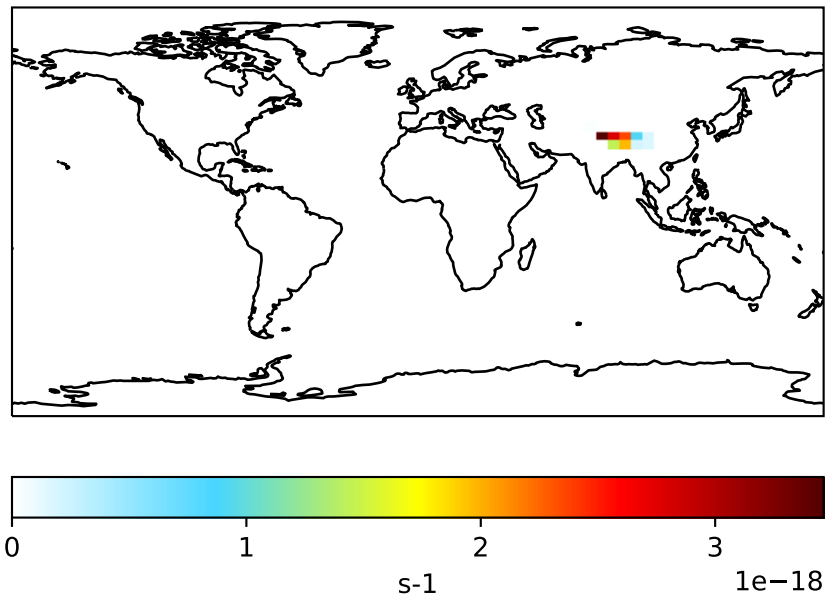



Ratio
Dev/Ref, Fixed Range

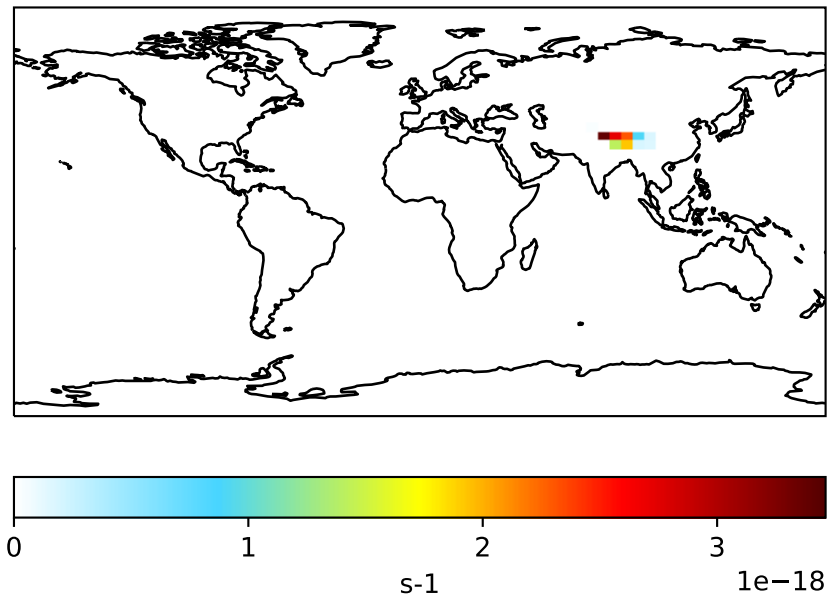


# Jval_HCFC141b

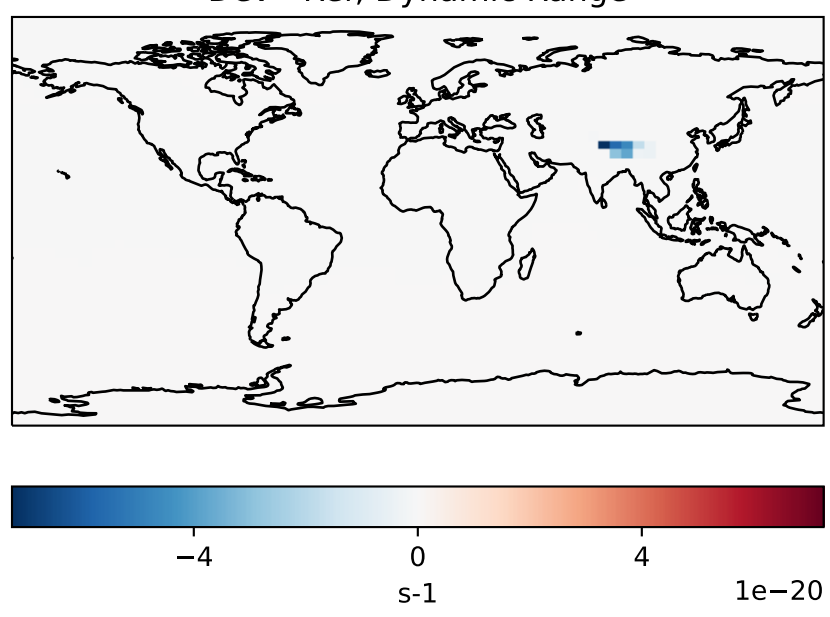
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



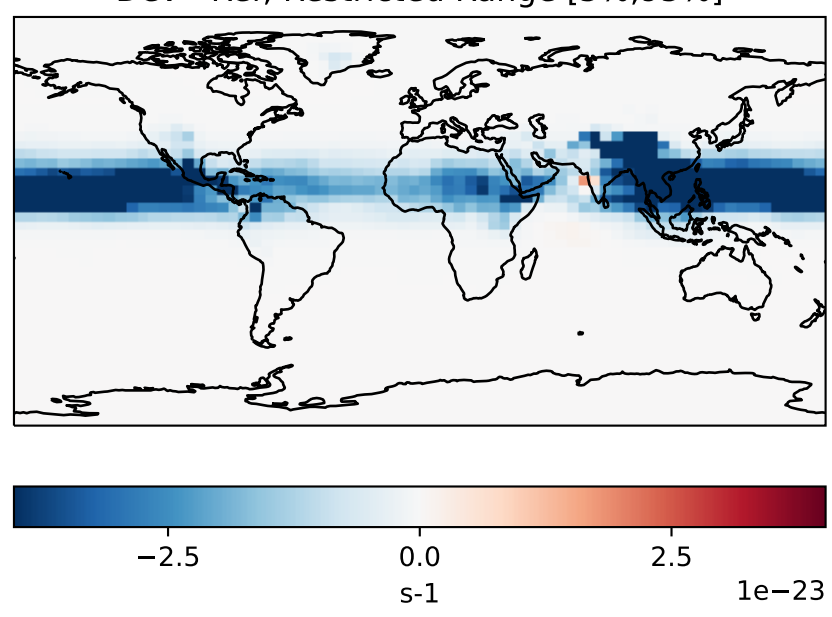

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



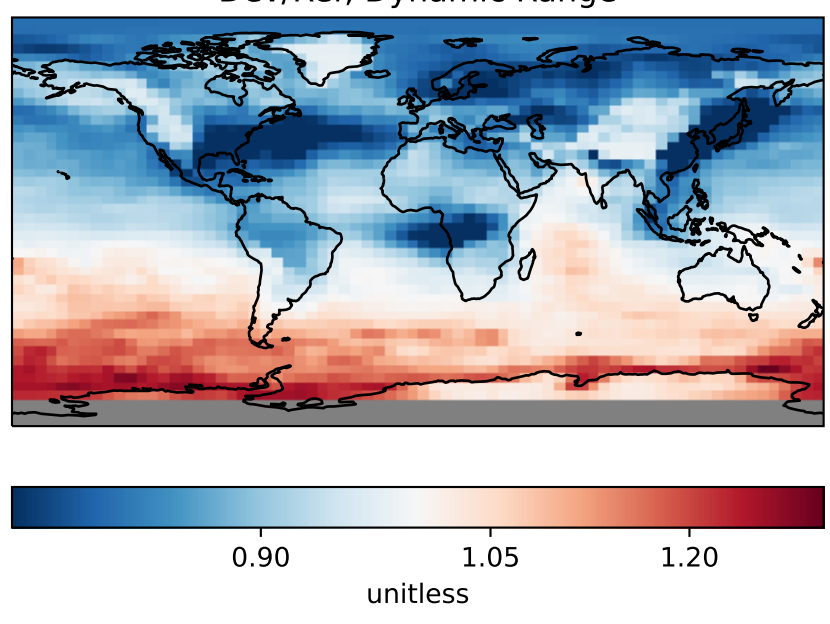

Difference
Dev - Ref, Dynamic Range



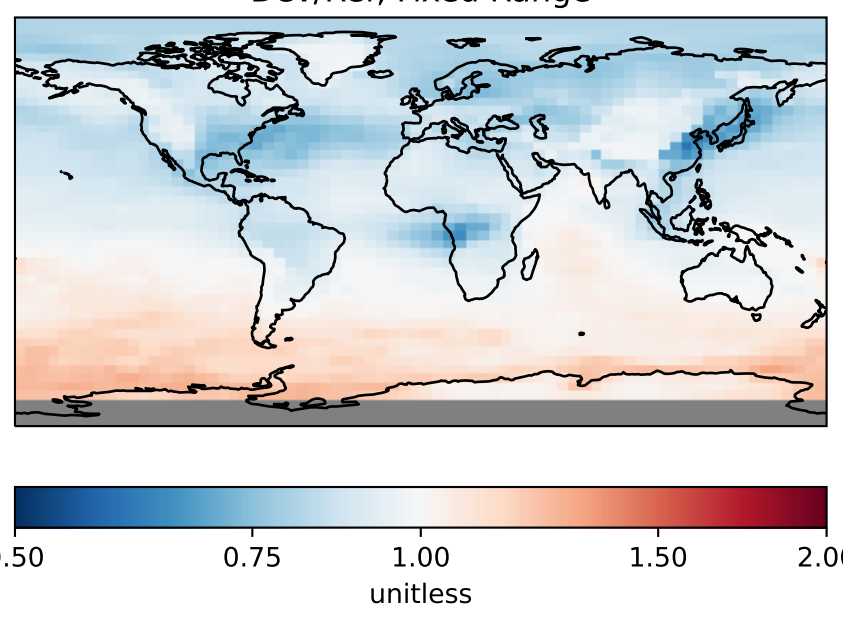

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

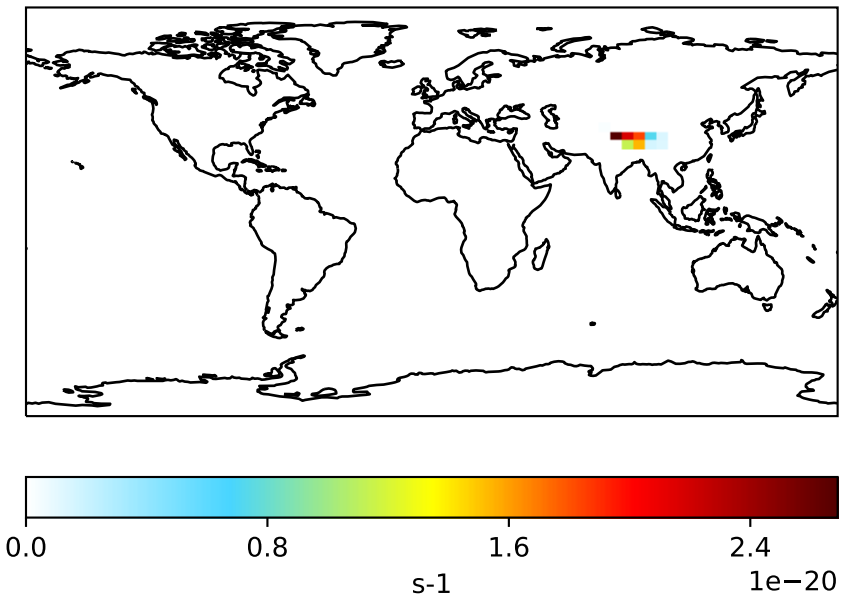



Ratio
Dev/Ref, Fixed Range

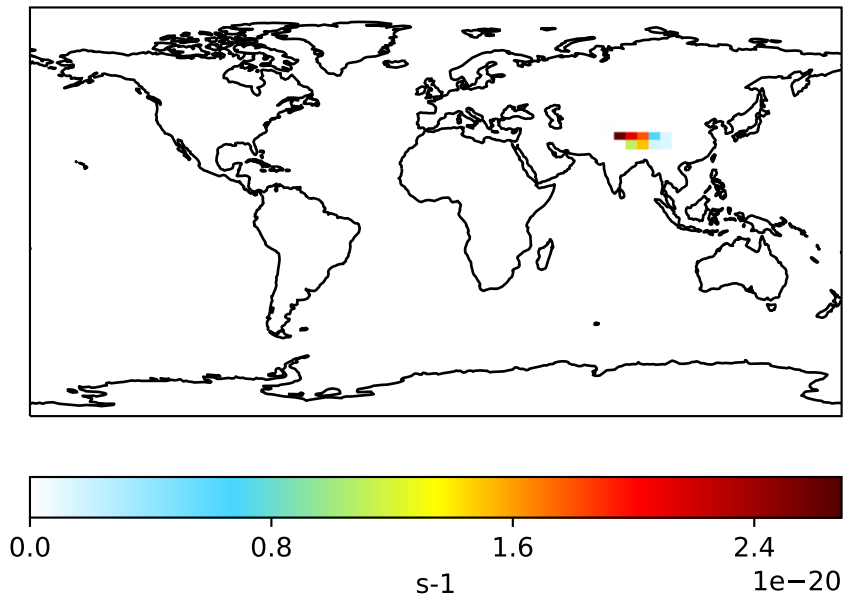


# Jval_HCFC142b

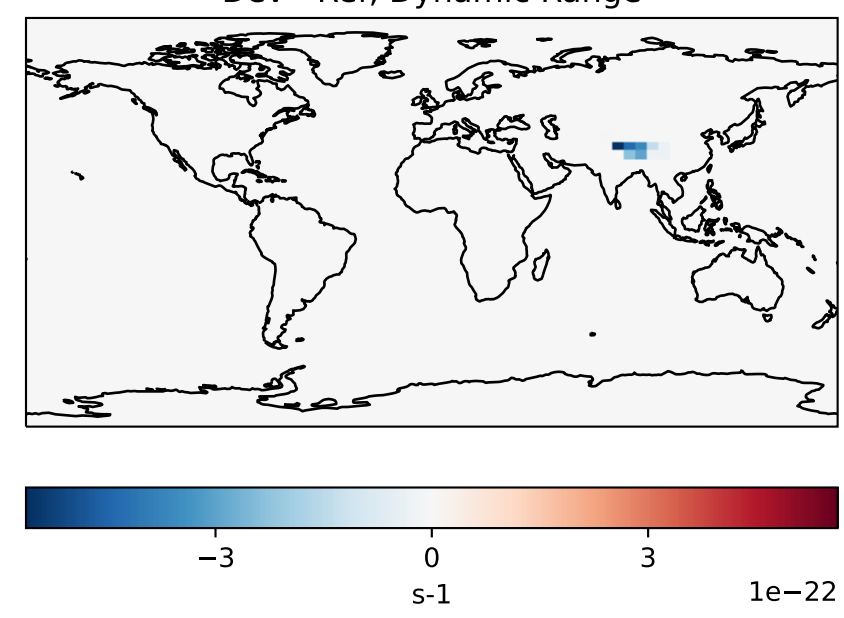
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



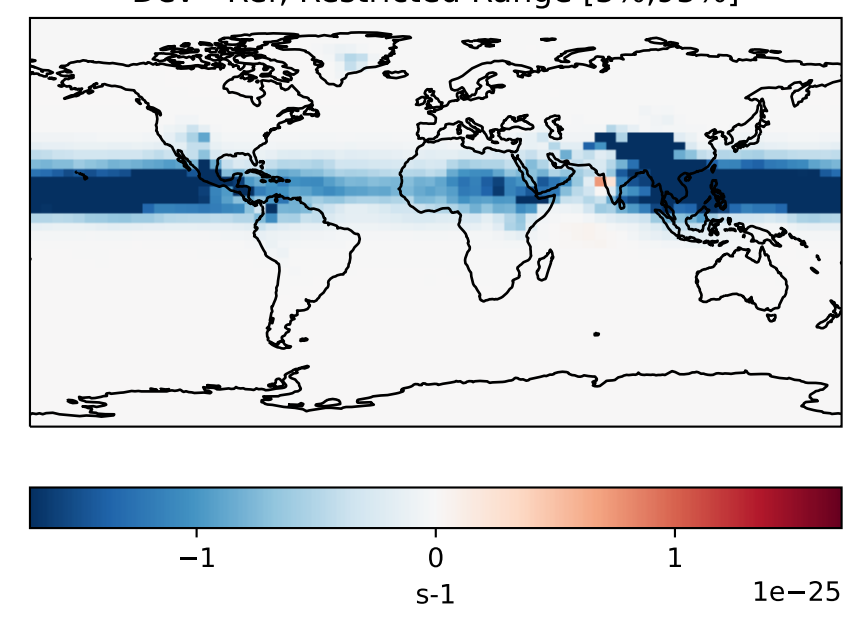

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



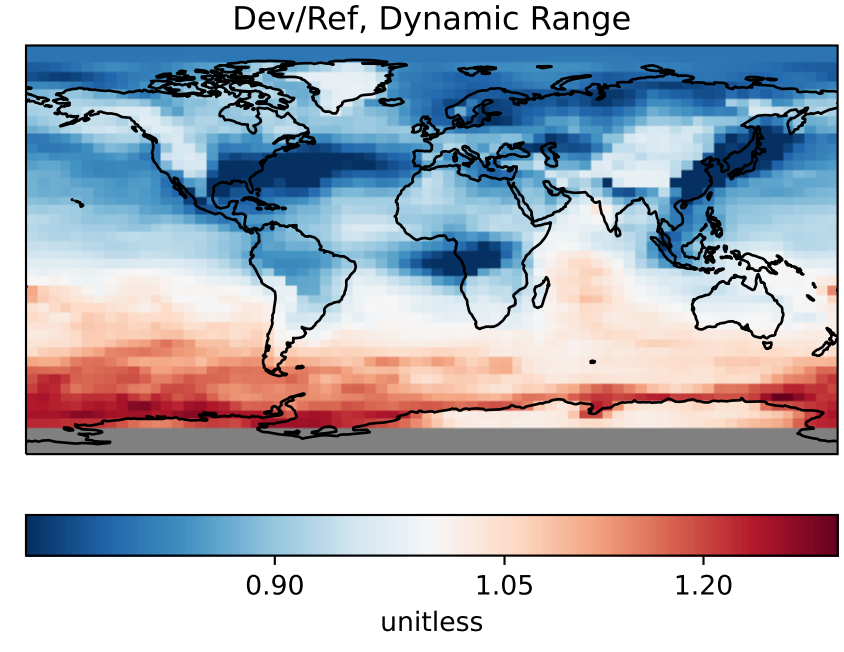

Difference
Dev - Ref, Dynamic Range



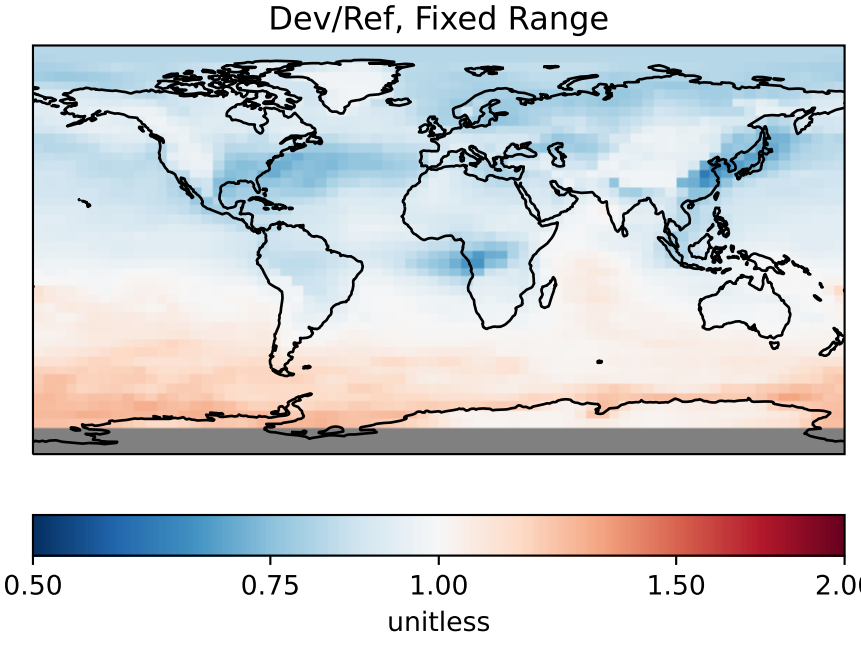

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

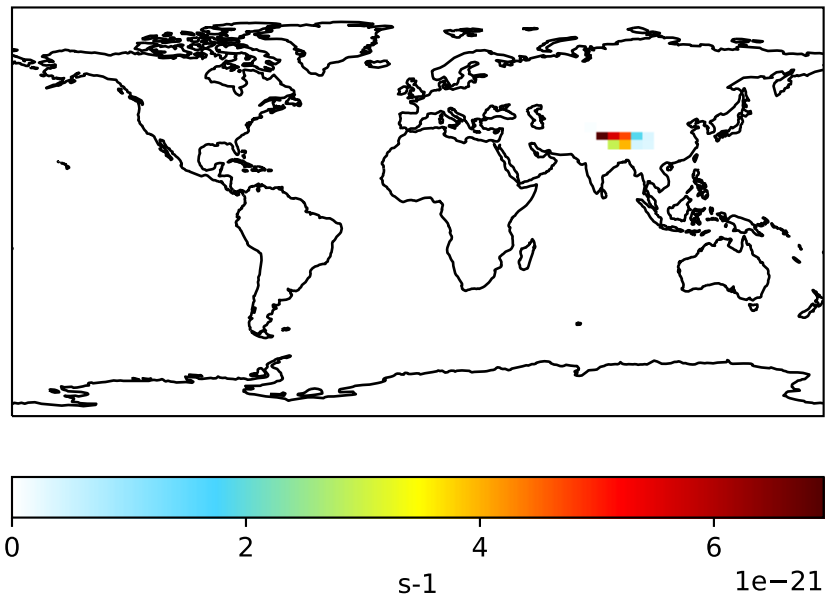



Ratio
Dev/Ref, Fixed Range

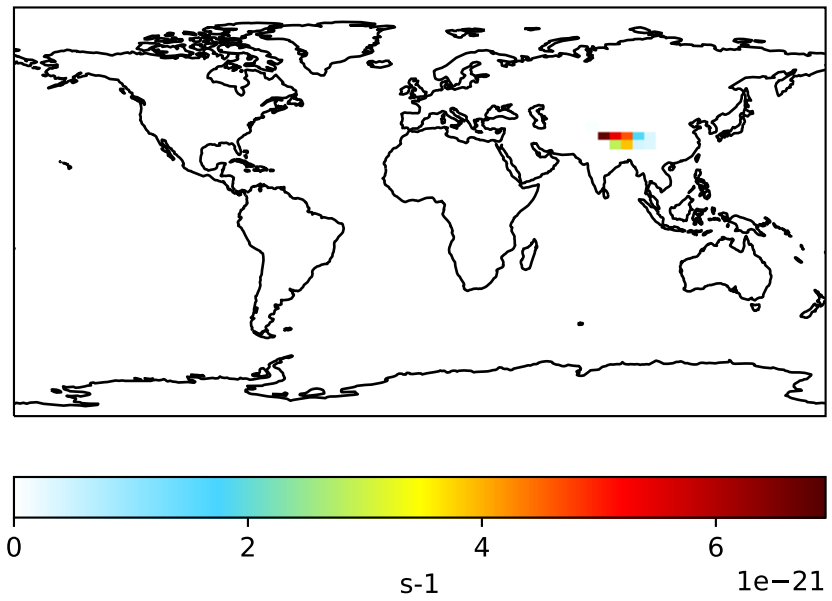


# Jval_HCFC22

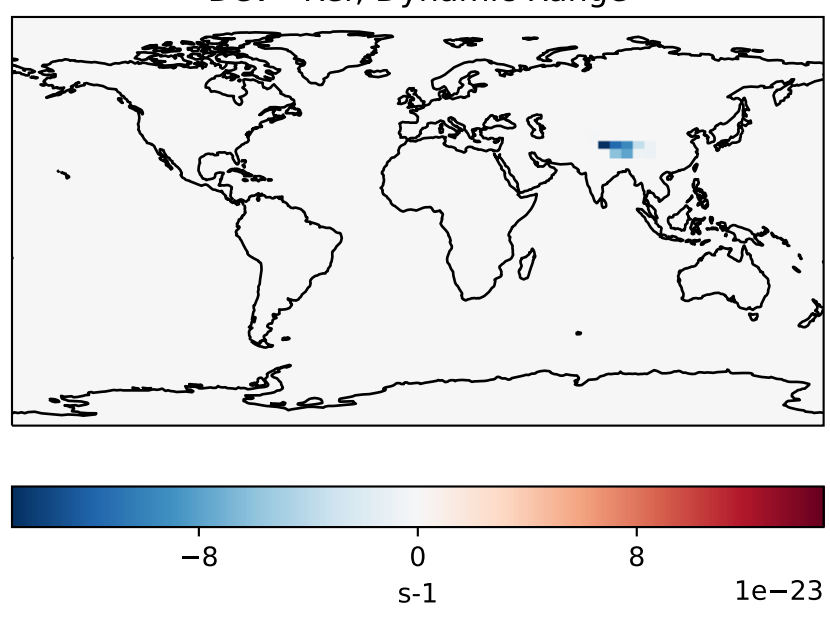
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



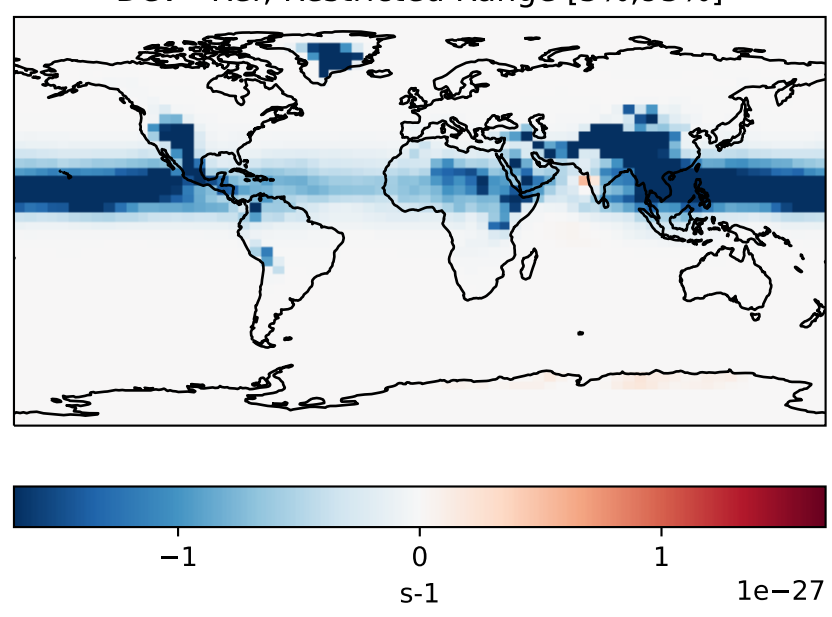

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



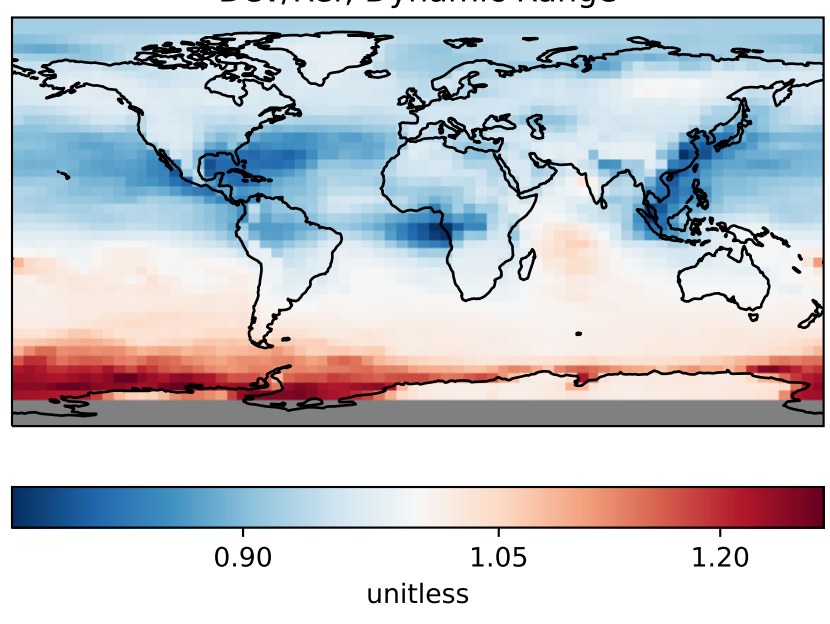

Difference
Dev - Ref, Dynamic Range



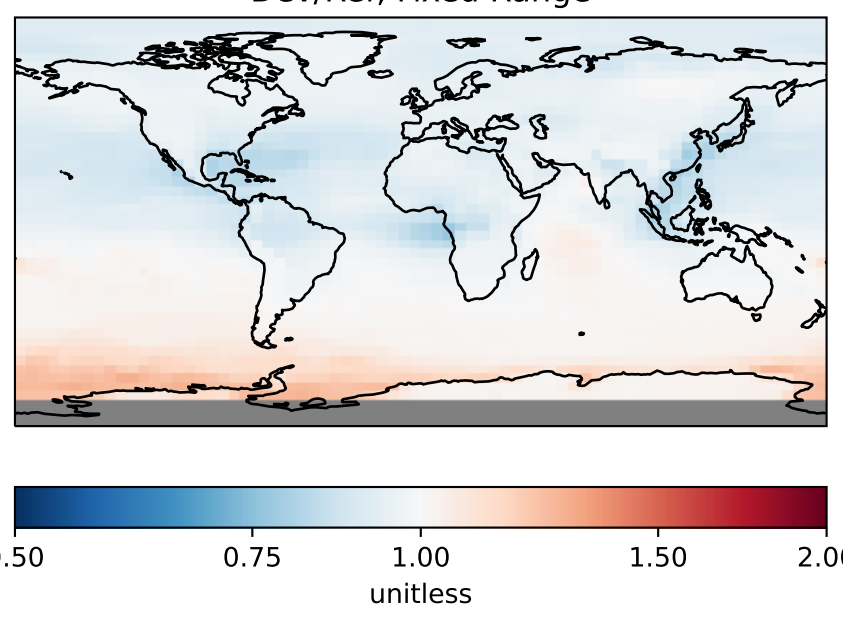

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

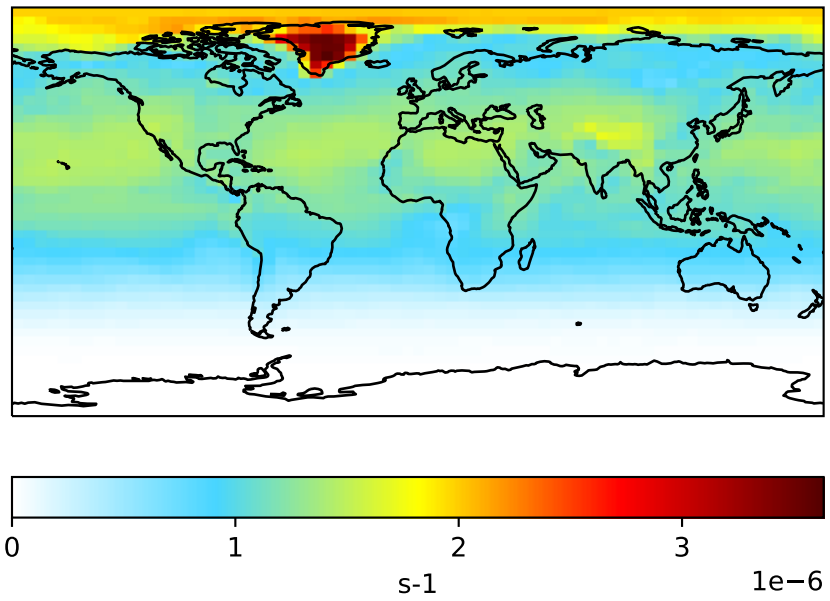



Ratio
Dev/Ref, Fixed Range

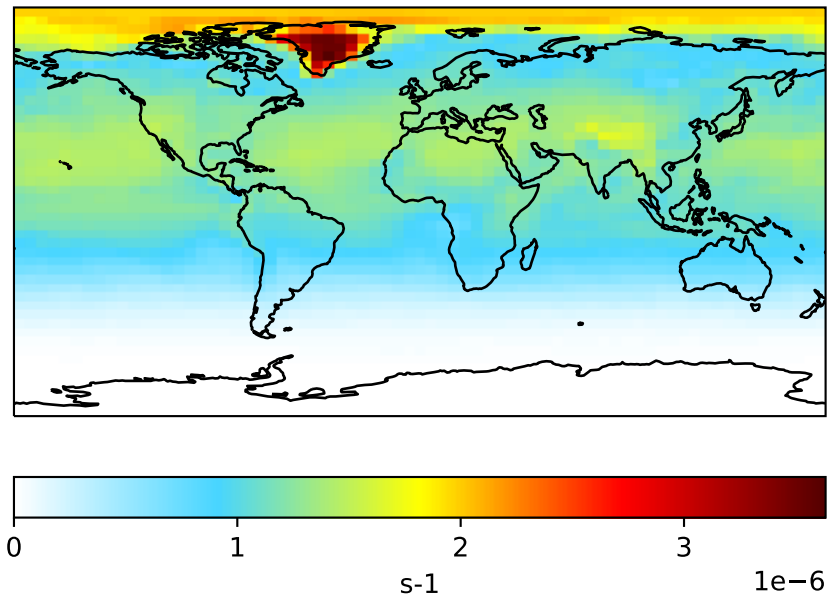


# Jval_HMHP

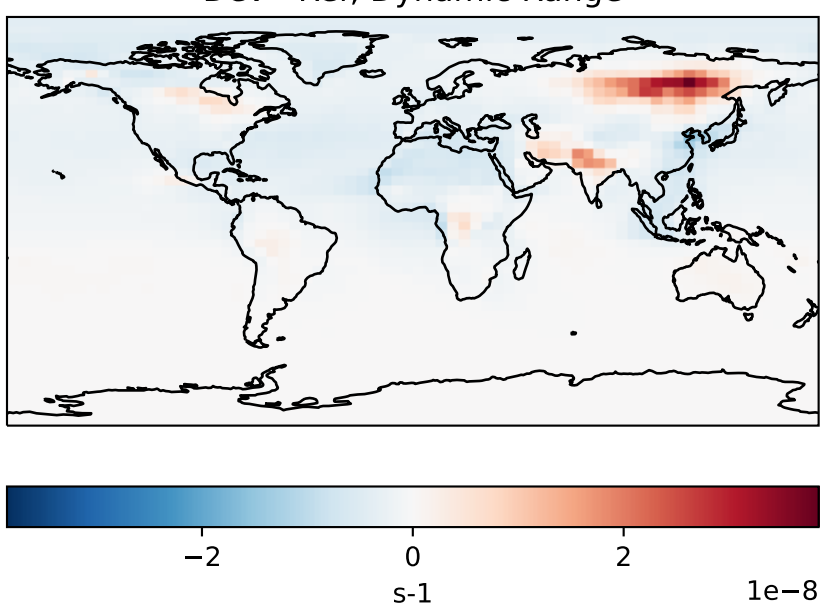
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



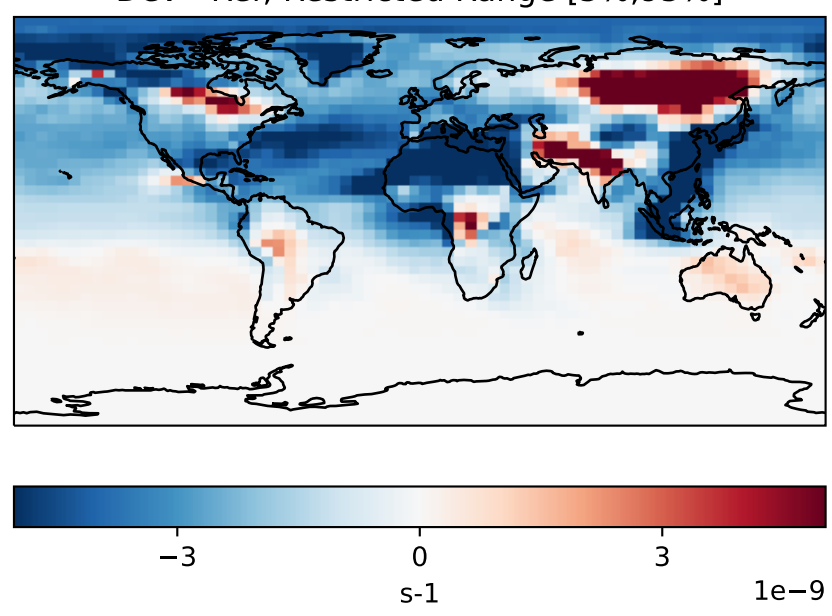

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



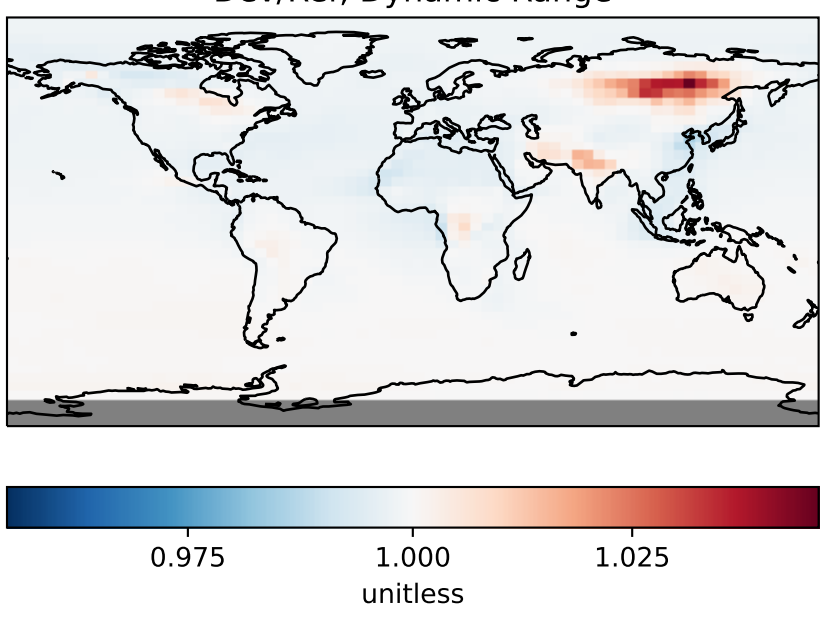

Difference
Dev - Ref, Dynamic Range



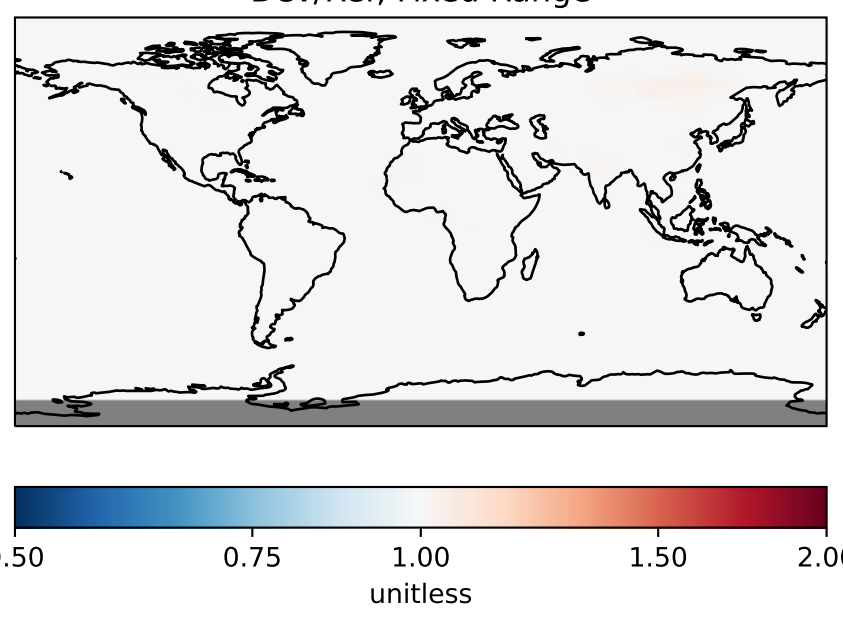

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

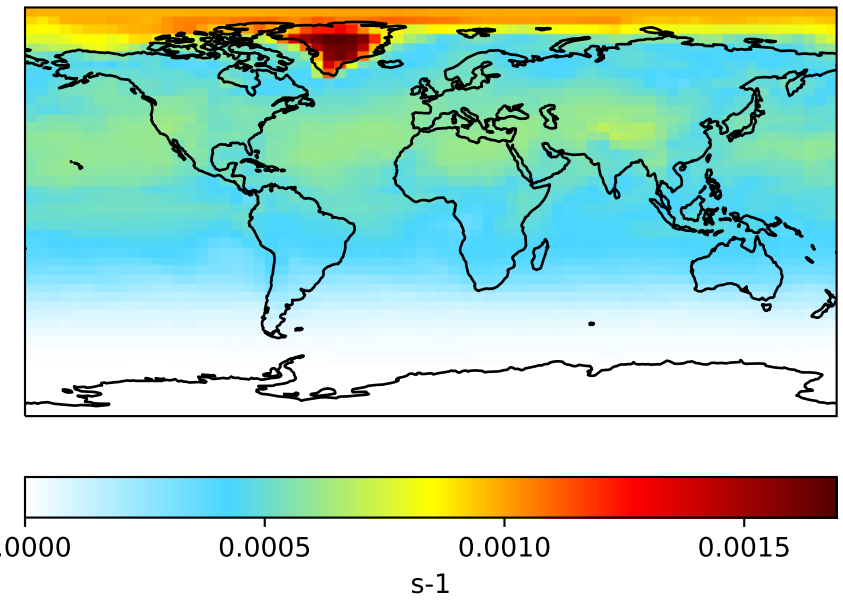



Ratio
Dev/Ref, Fixed Range

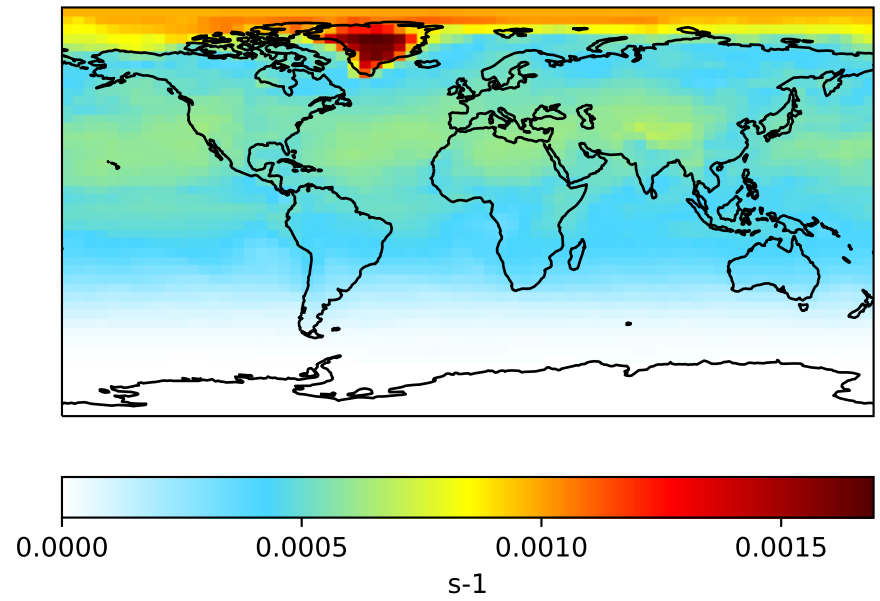


# Jval_HNO2

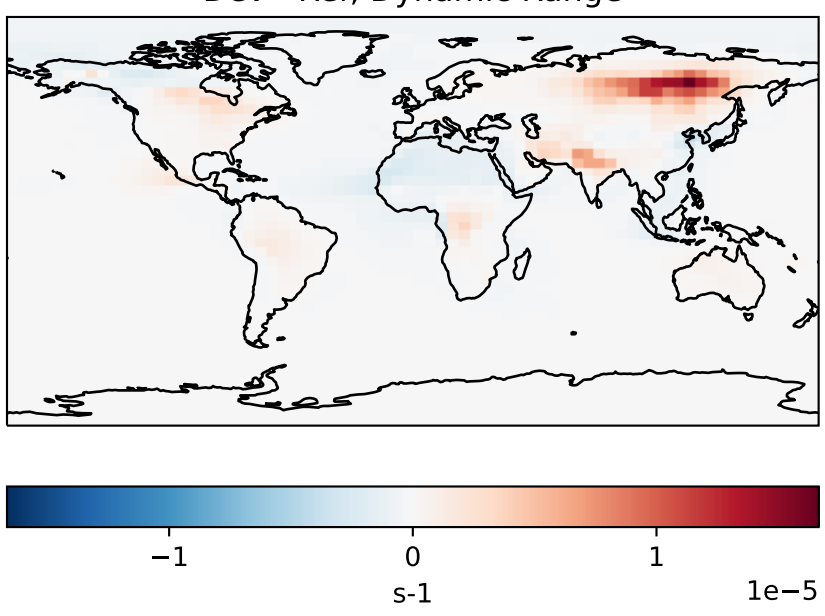
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



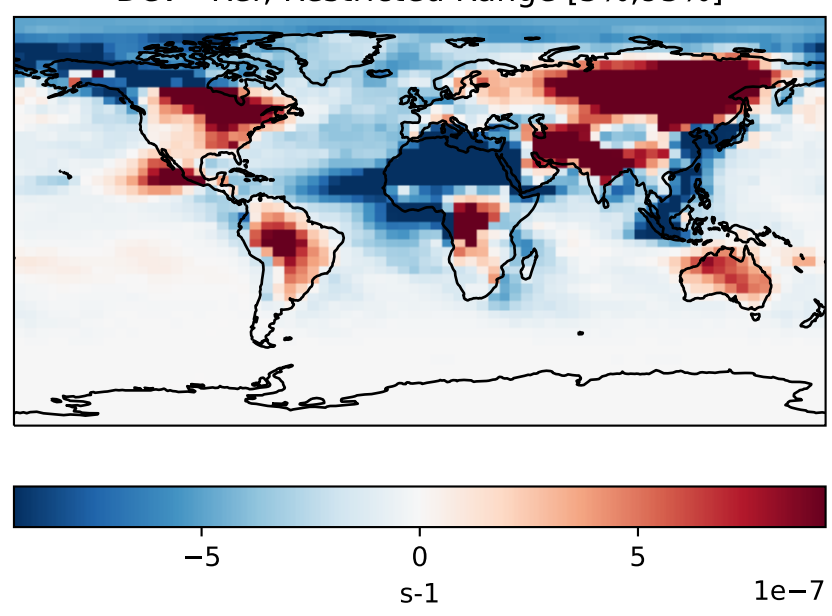

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



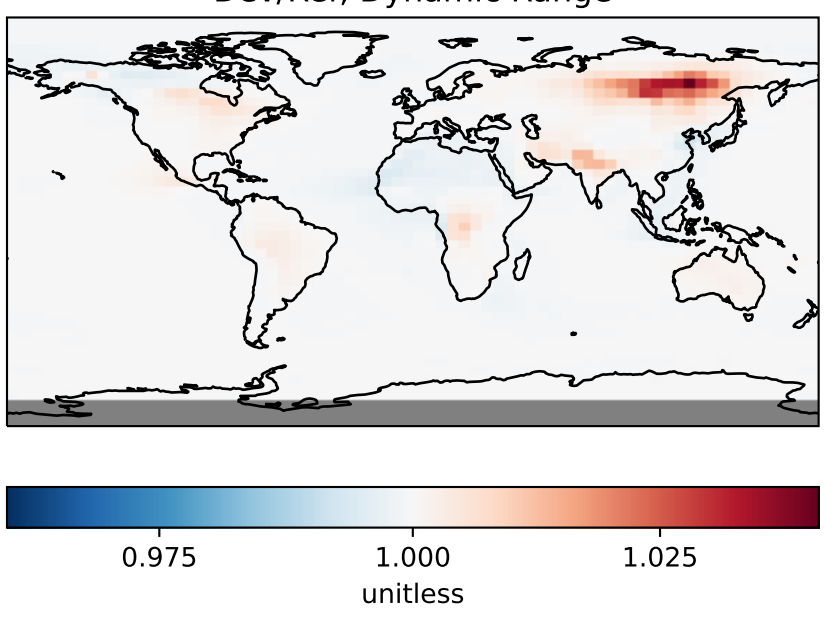

Difference
Dev - Ref, Dynamic Range



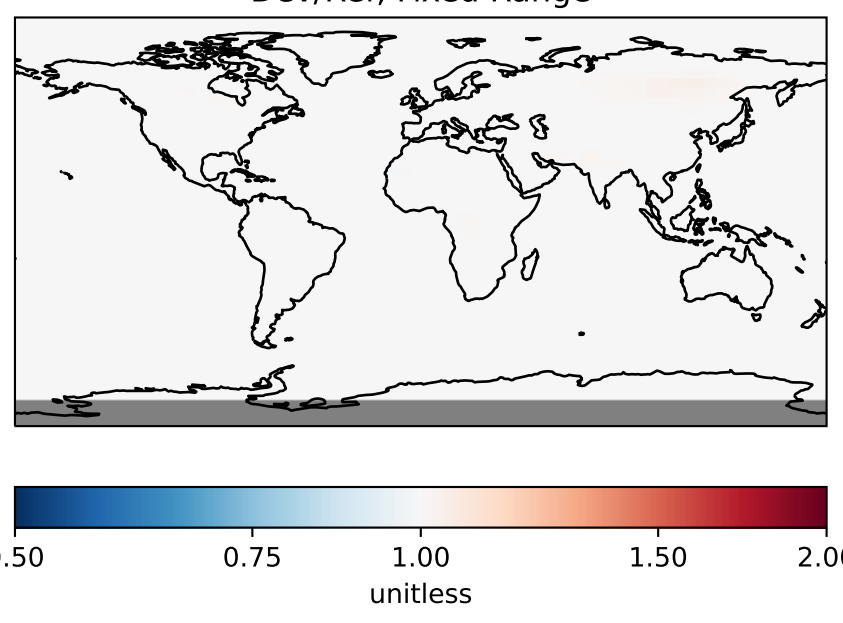

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

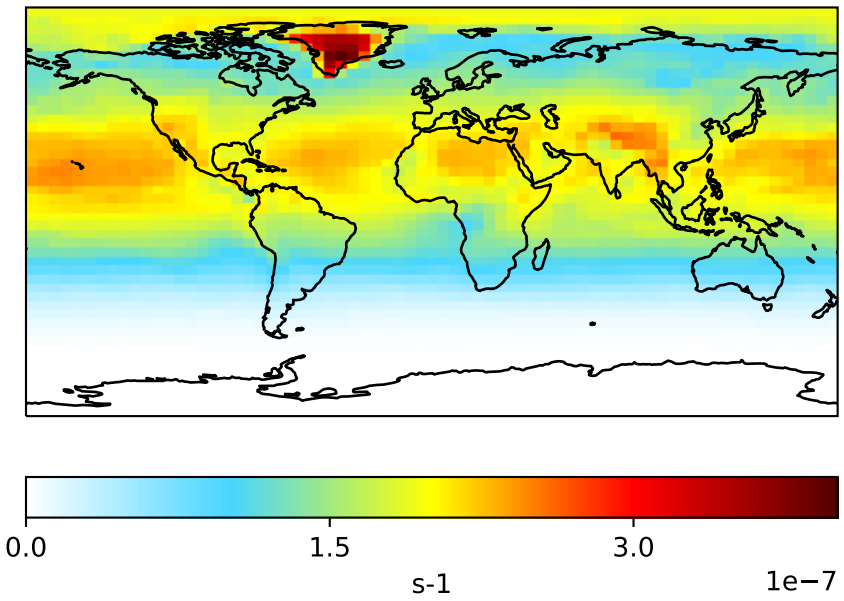



Ratio
Dev/Ref, Fixed Range

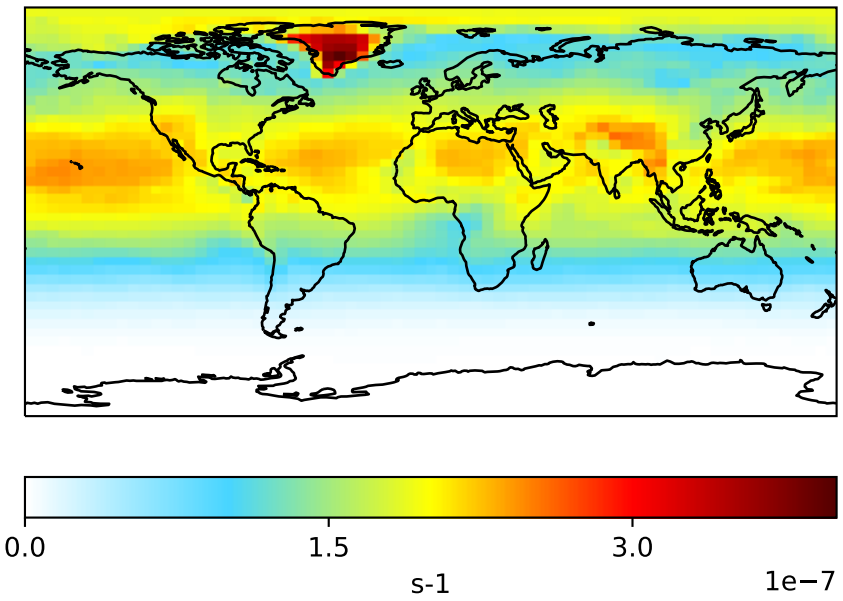


# Jval_HNO3

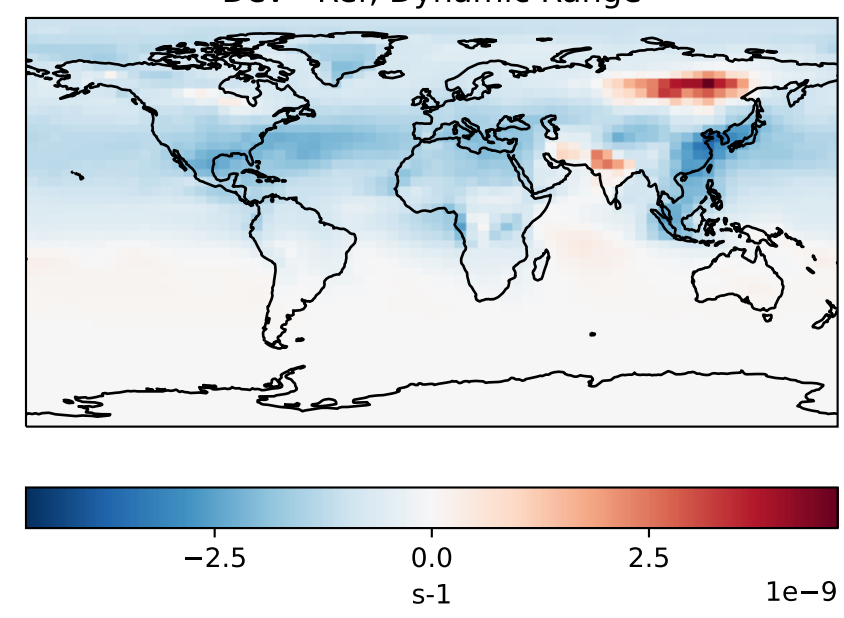
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



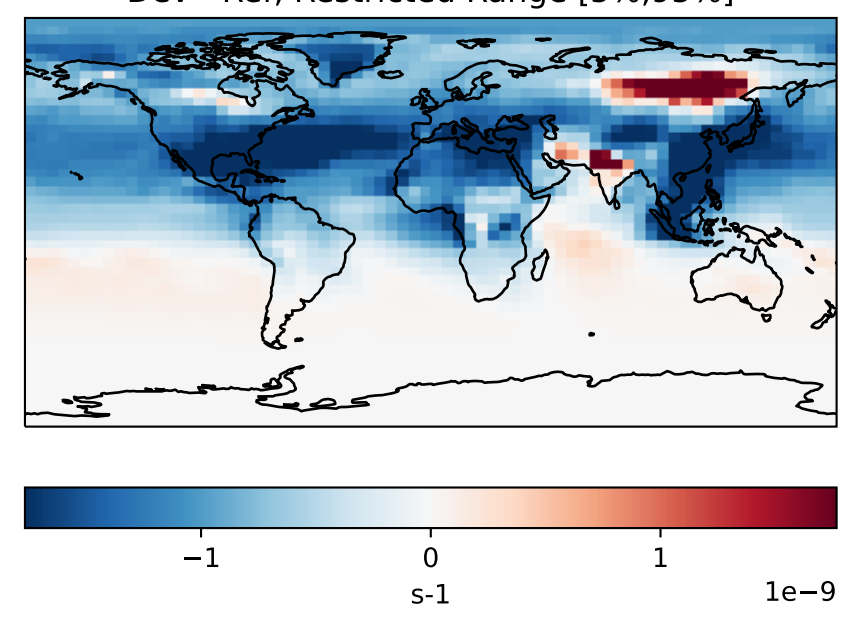

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



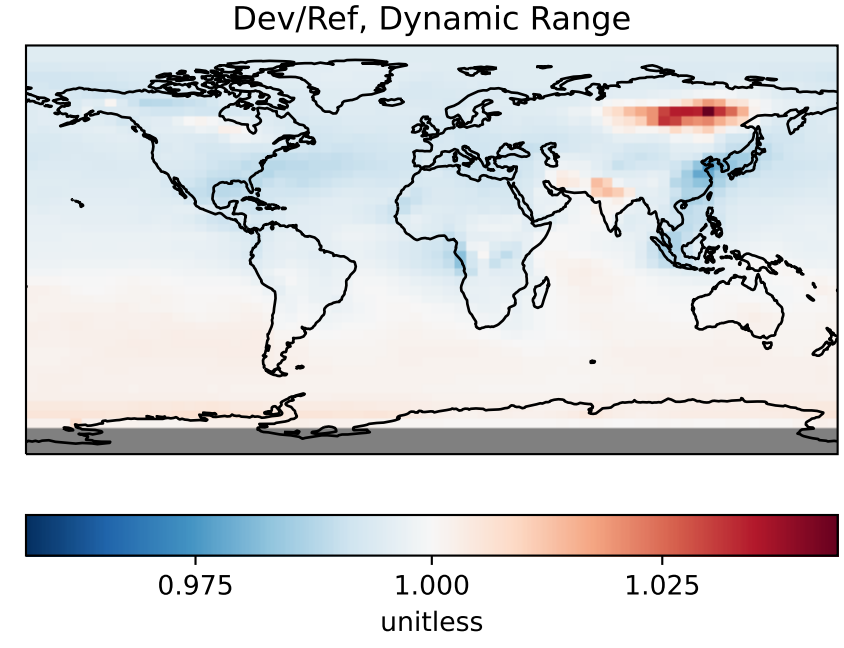

Difference
Dev - Ref, Dynamic Range



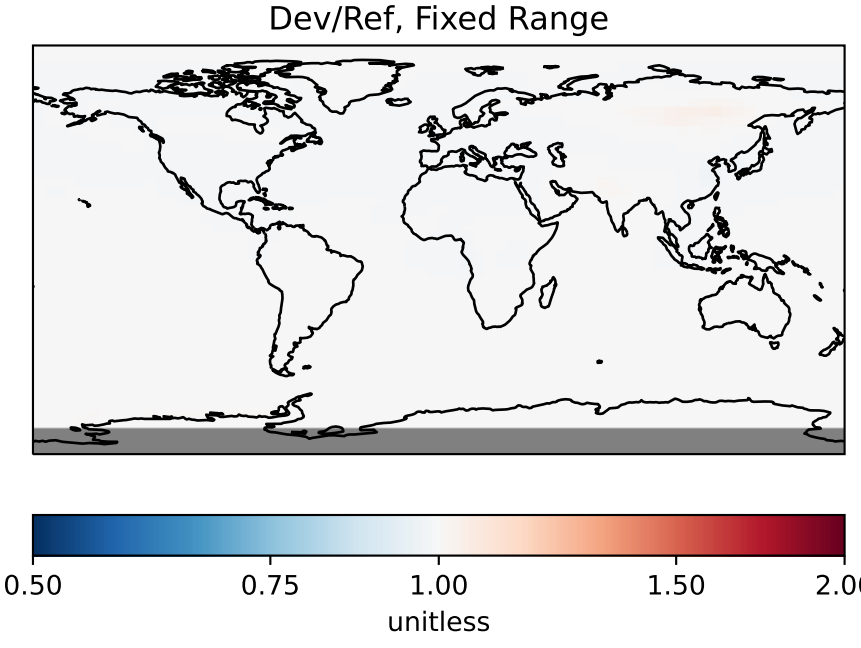

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

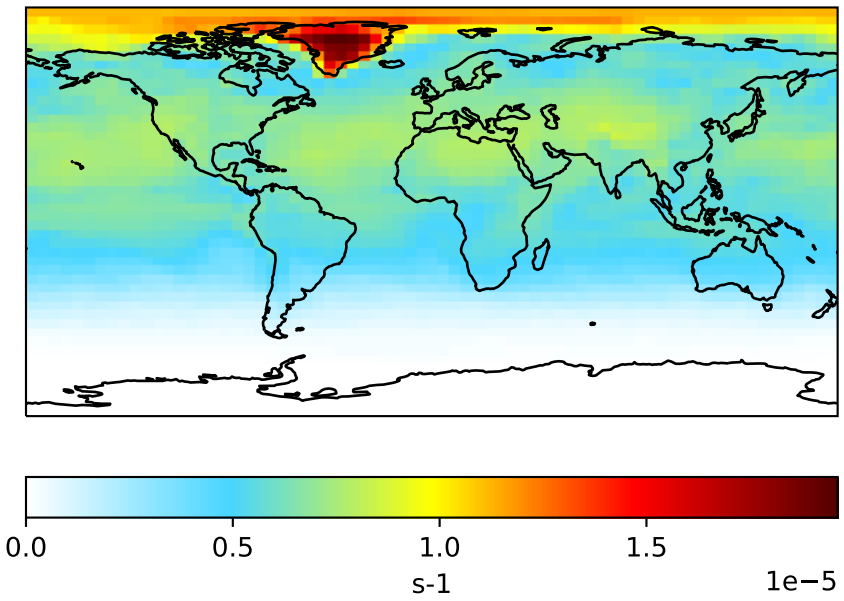



Ratio
Dev/Ref, Fixed Range

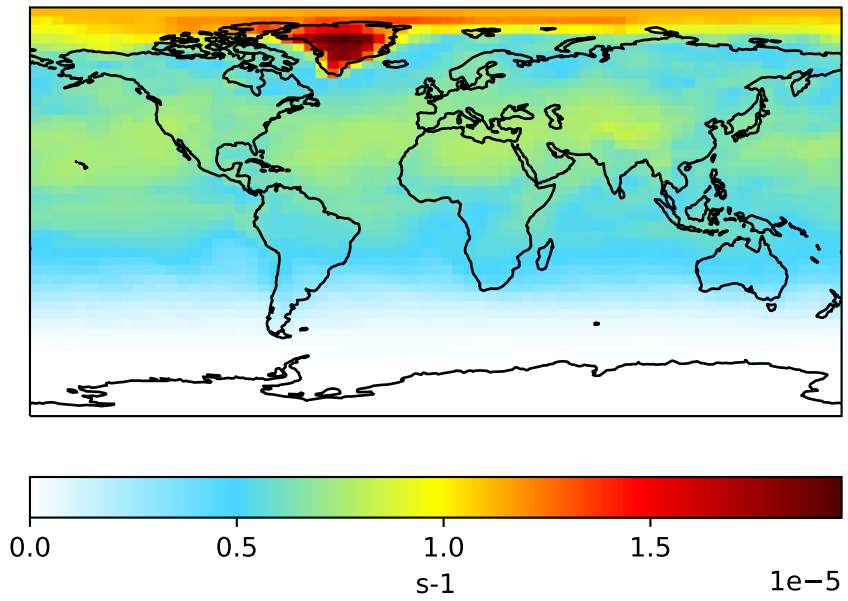


# Jval_HNO4

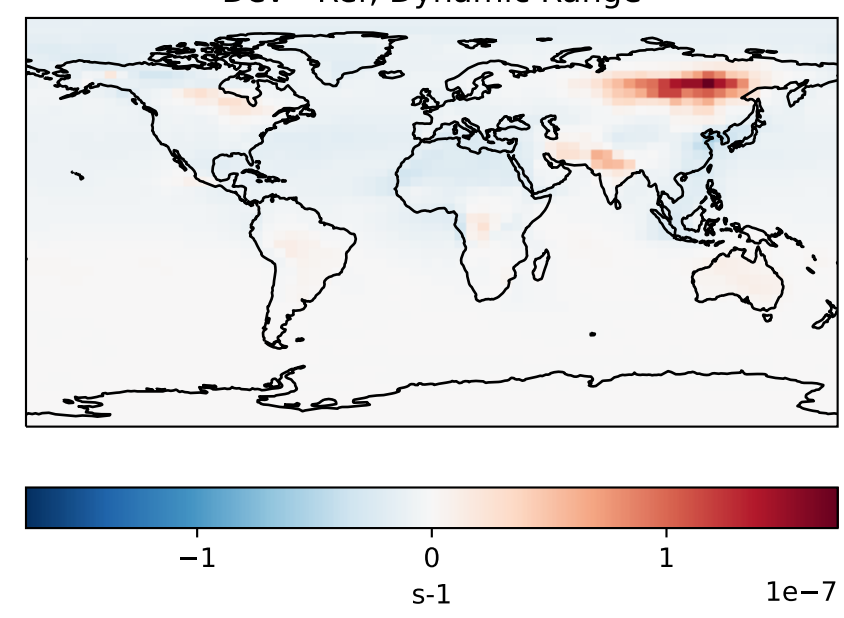
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



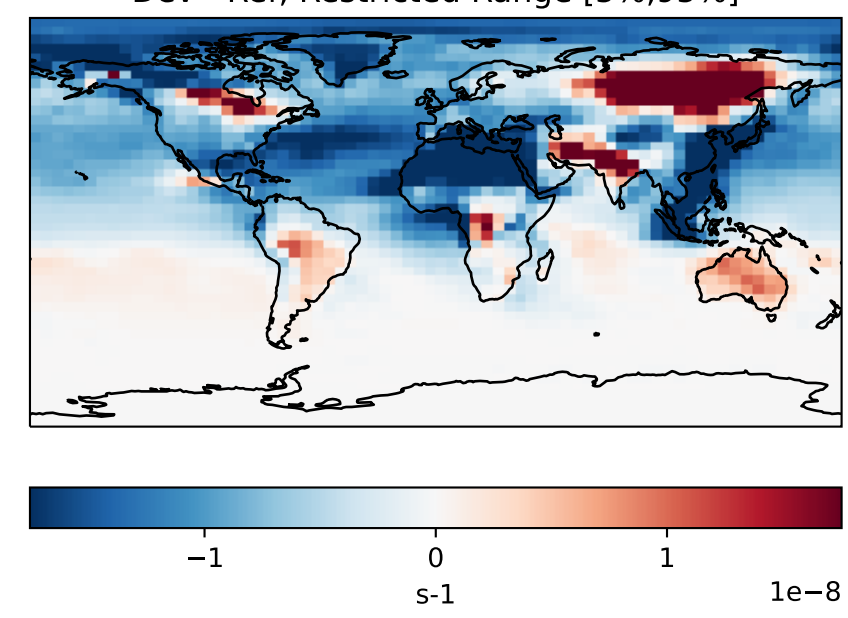

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



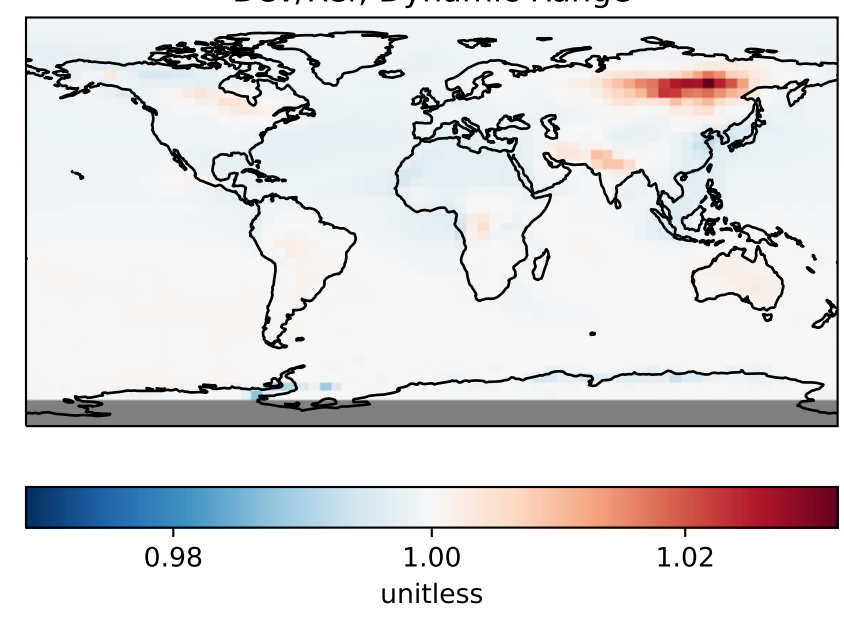

Difference
Dev - Ref, Dynamic Range



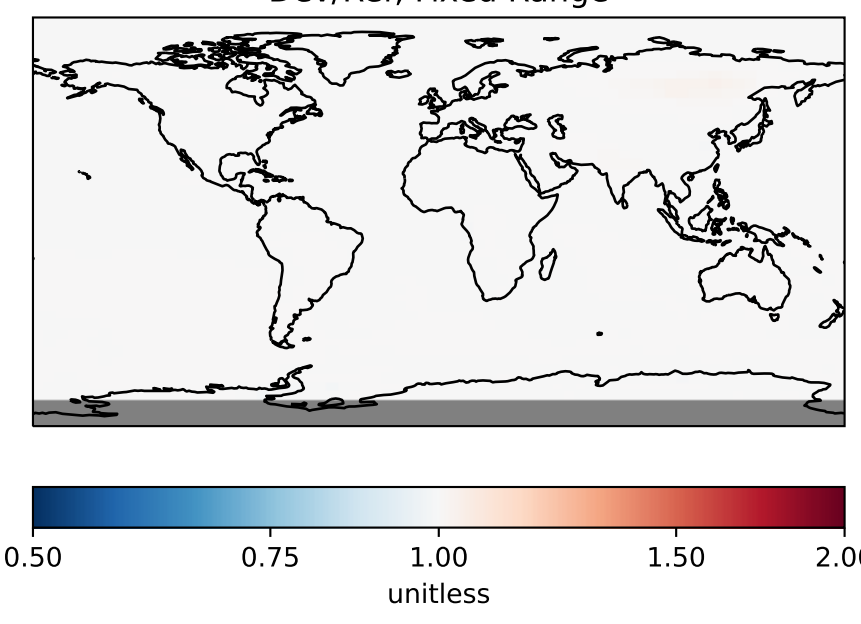

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

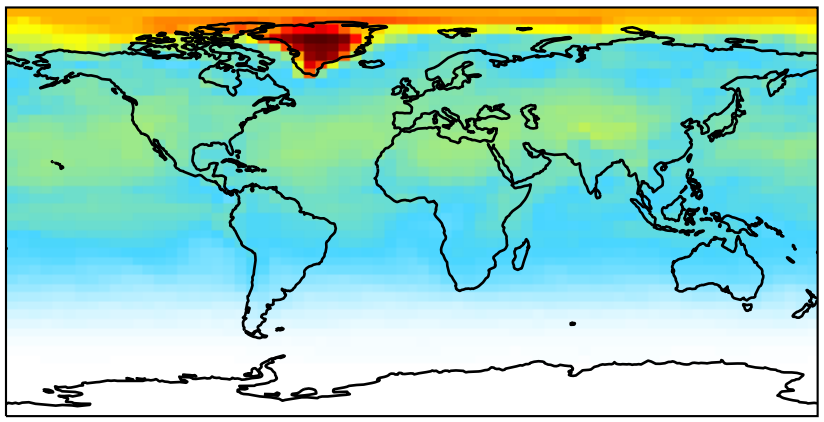


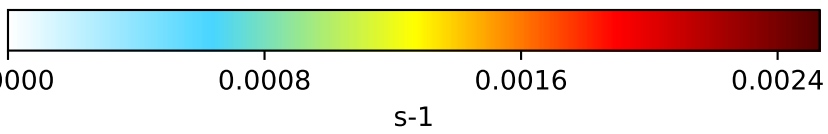

Ratio
Dev/Ref, Fixed Range



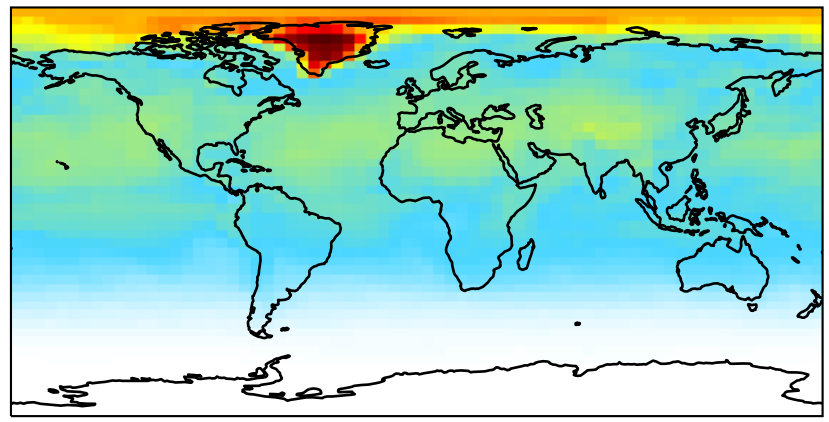
# Jval_HOBr

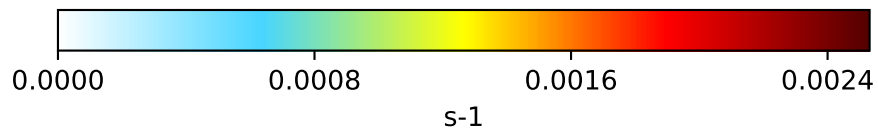
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



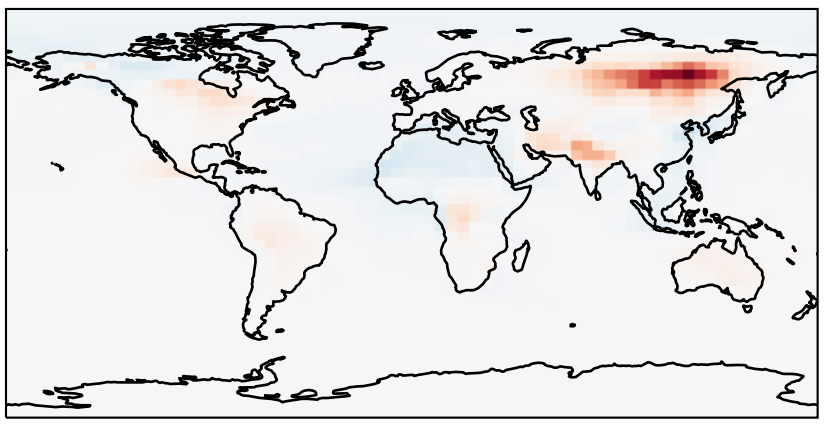


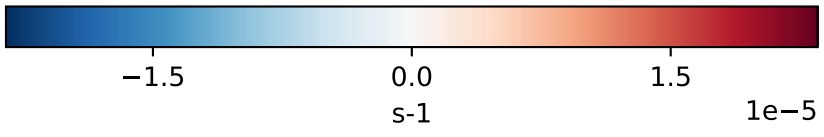

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



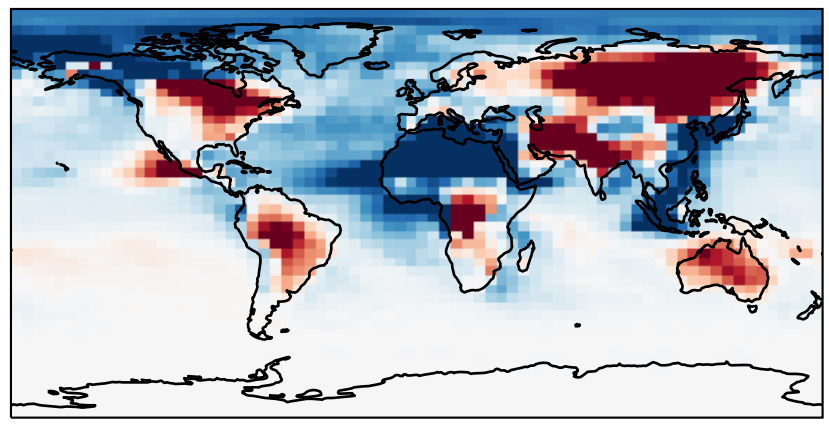


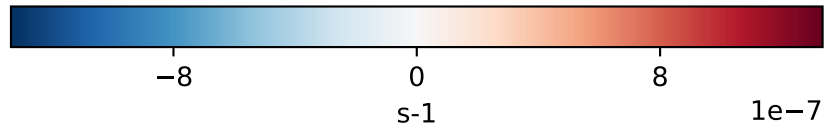

Difference
Dev - Ref, Dynamic Range



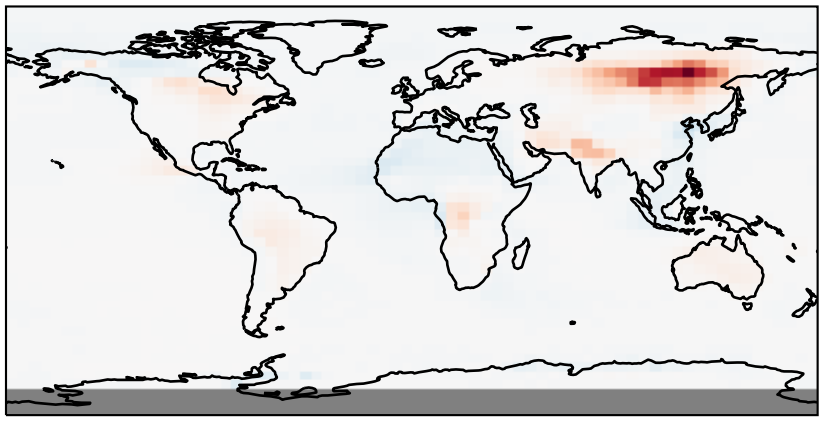


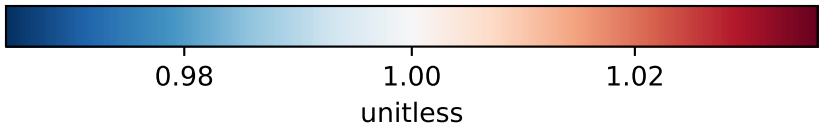

Difference
Dev - Ref, Restricted Range [5%,95%]





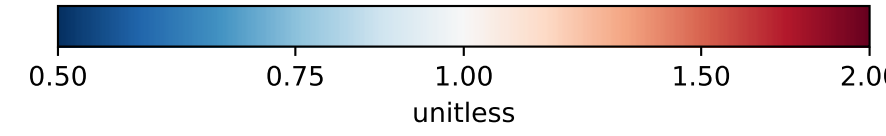

Ratio
Dev/Ref, Dynamic Range





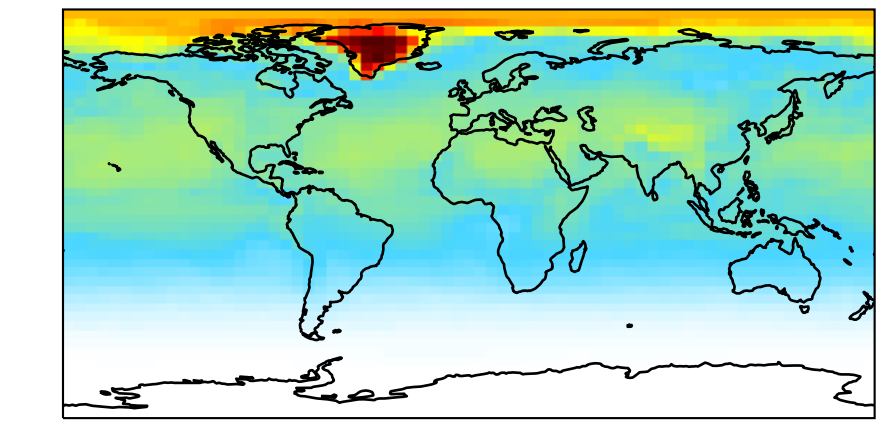

Ratio
Dev/Ref, Fixed Range

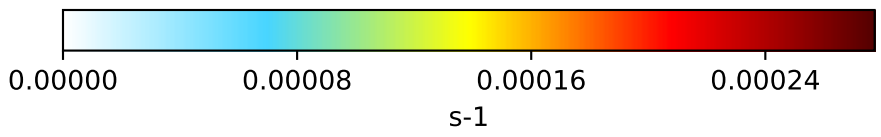




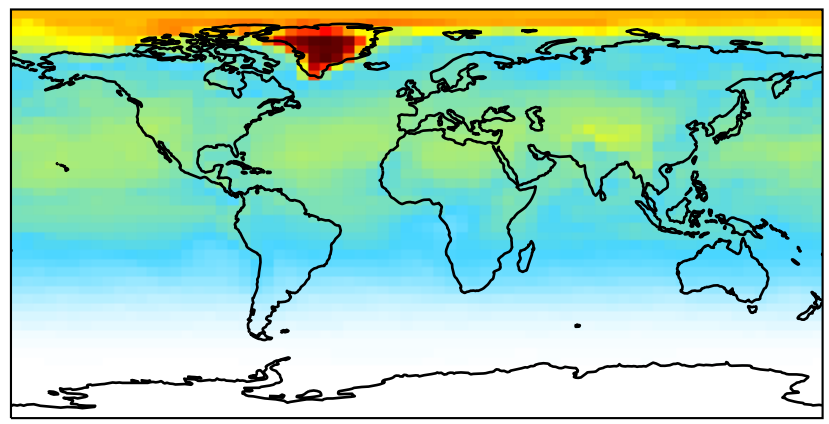
# Jval_HOCl

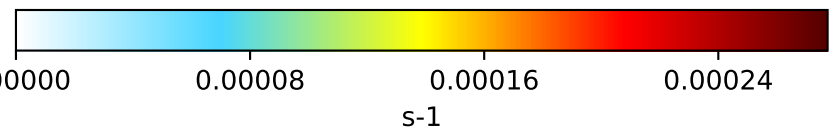
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



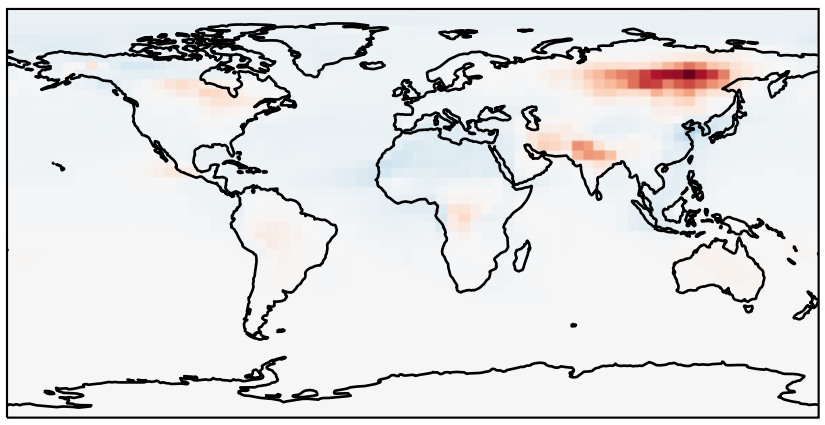


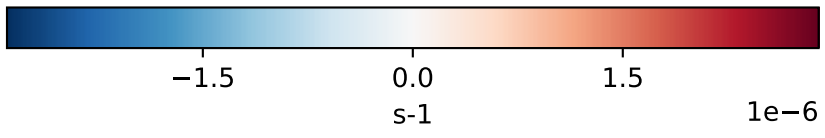

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



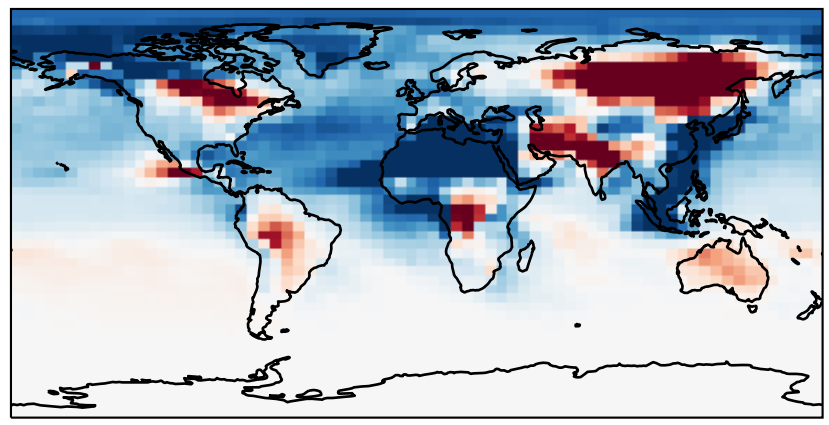


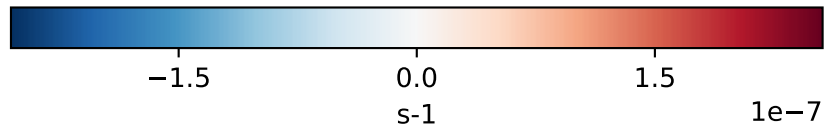

Difference
Dev - Ref, Dynamic Range



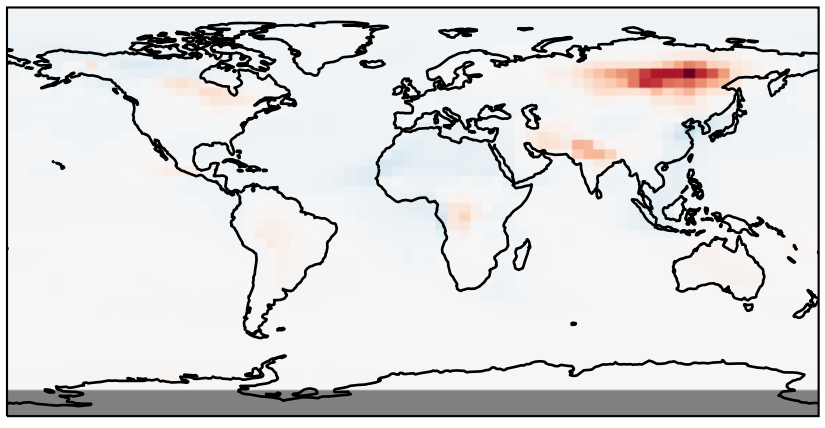


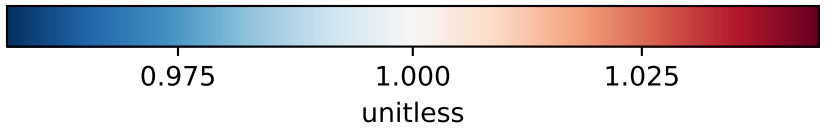

Difference
Dev - Ref, Restricted Range [5%,95%]





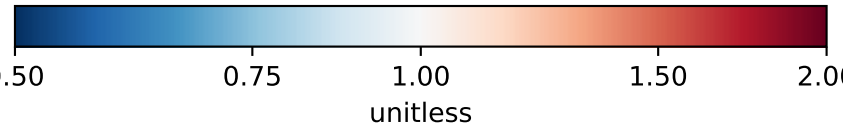

Ratio
Dev/Ref, Dynamic Range





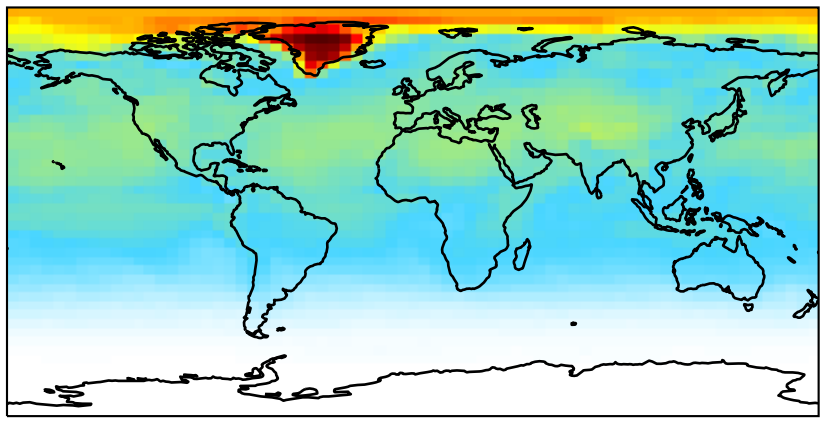

Ratio
Dev/Ref, Fixed Range

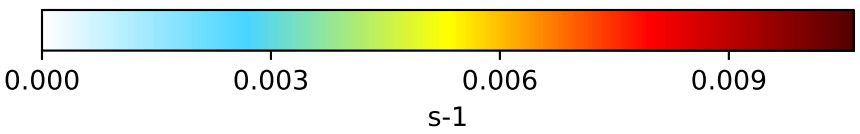




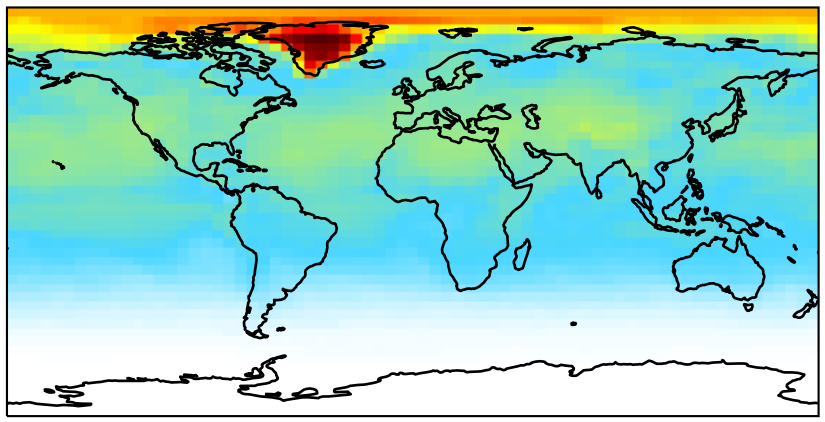
# Jval_HOI

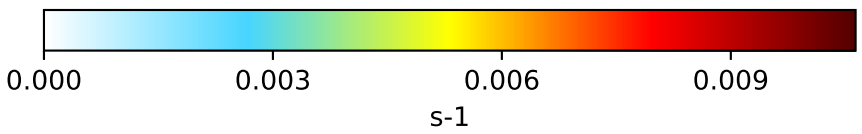
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



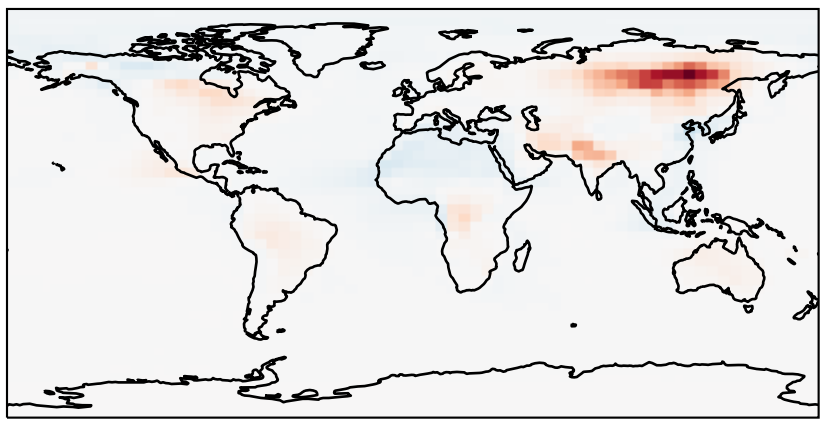


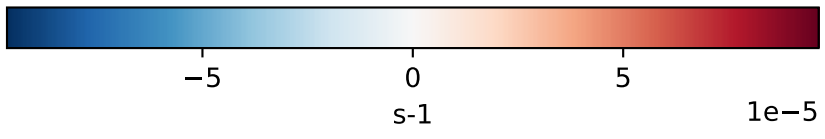

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



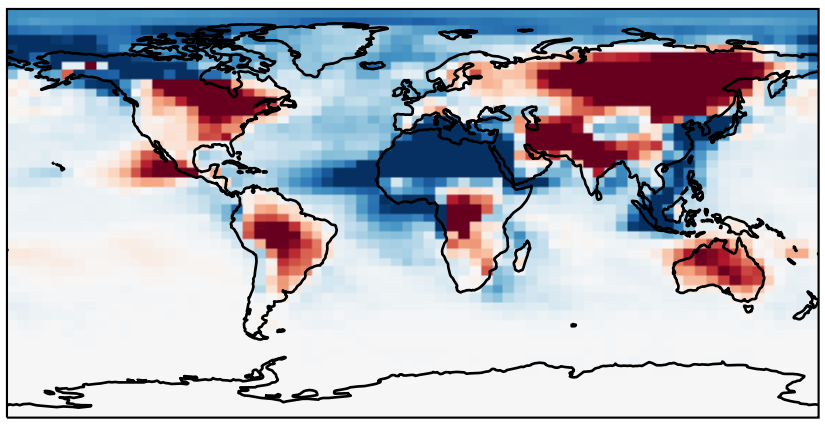


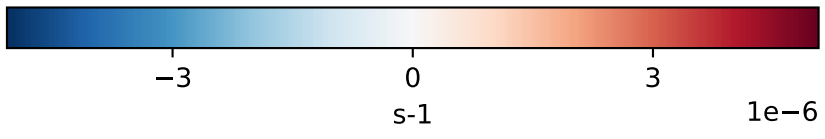

Difference
Dev - Ref, Dynamic Range



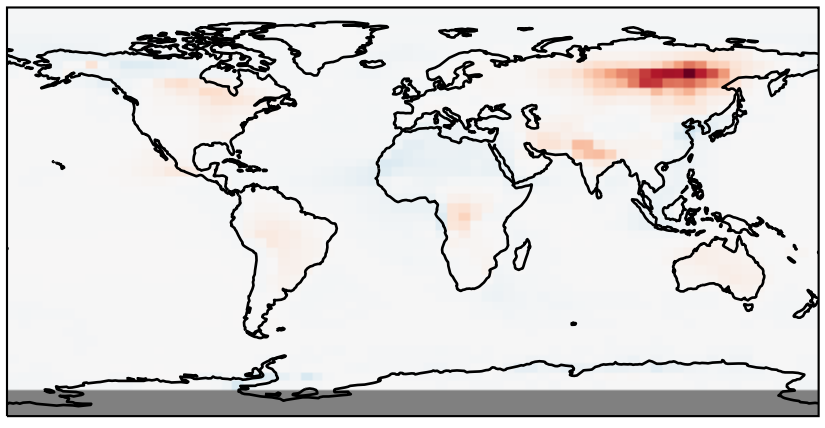


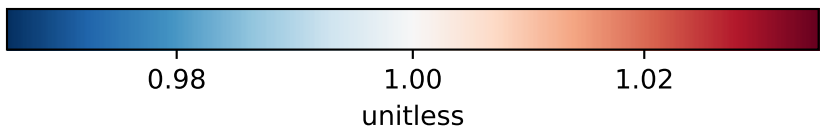

Difference
Dev - Ref, Restricted Range [5%,95%]





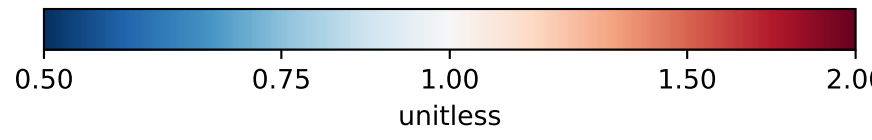

Ratio
Dev/Ref, Dynamic Range





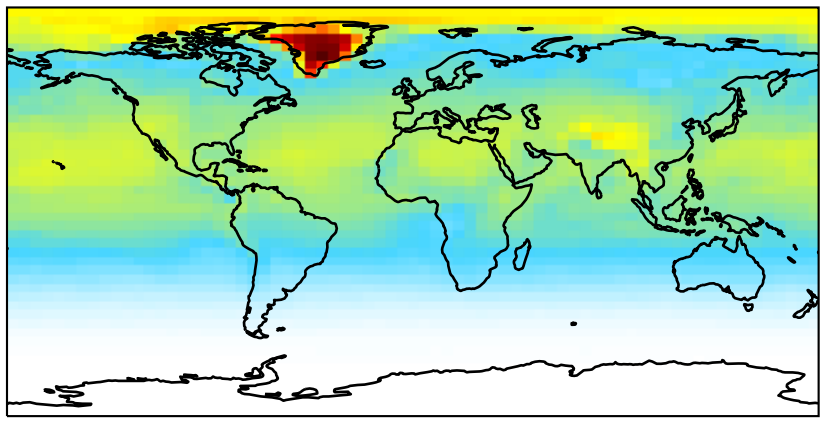

Ratio
Dev/Ref, Fixed Range

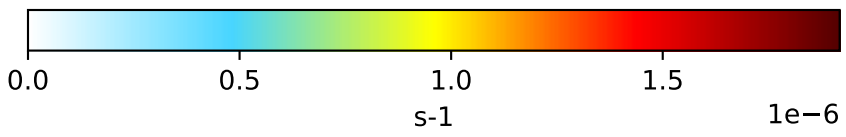




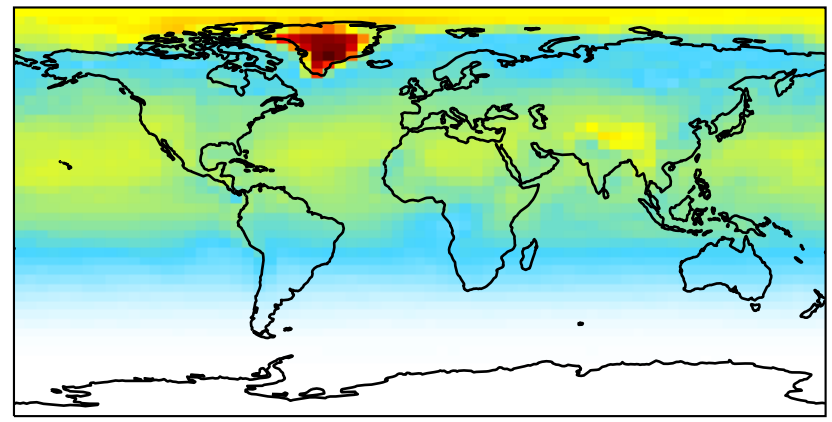
# Jval_HONIT

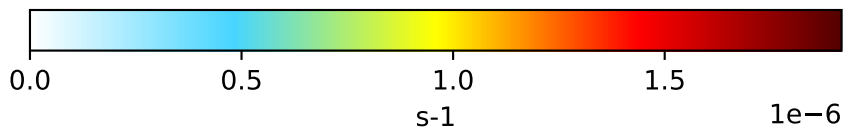
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



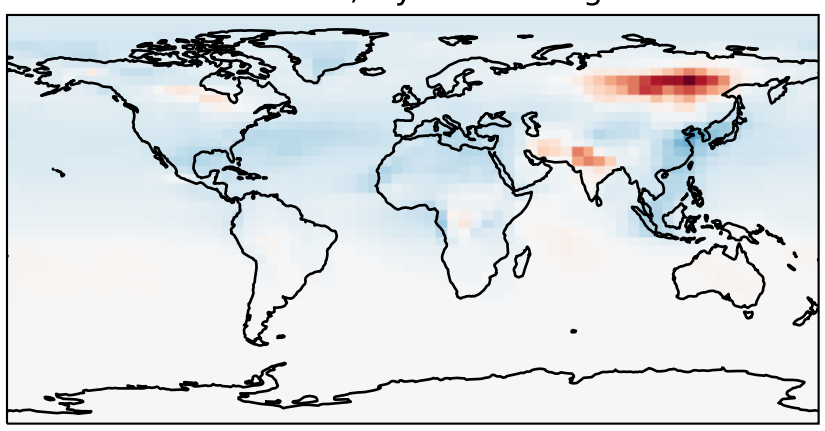


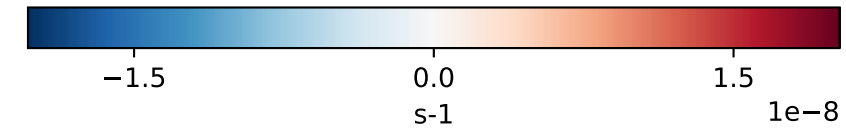

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



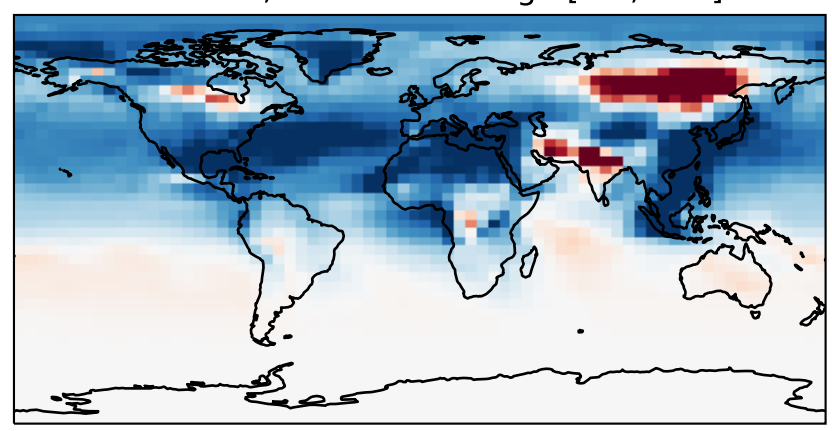


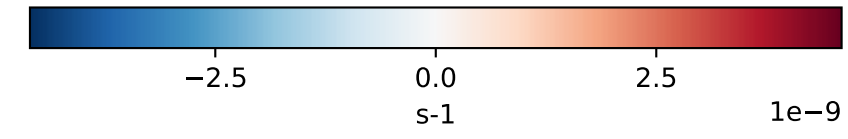

Difference
Dev - Ref, Dynamic Range



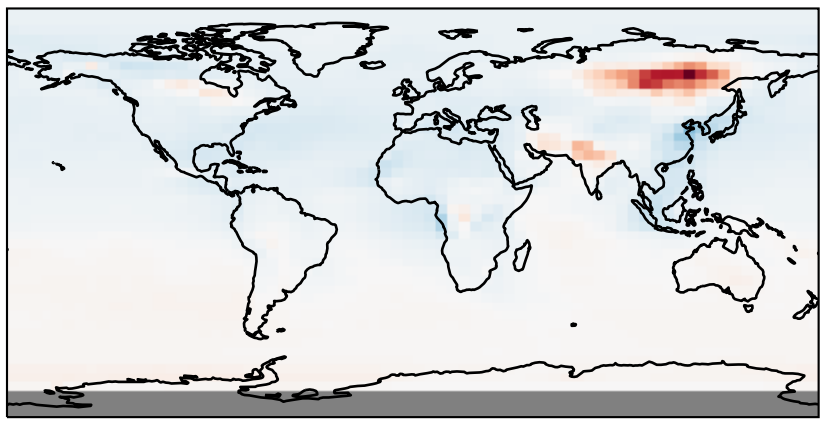


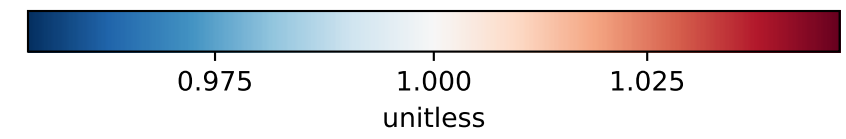

Difference
Dev - Ref, Restricted Range [5%,95%]





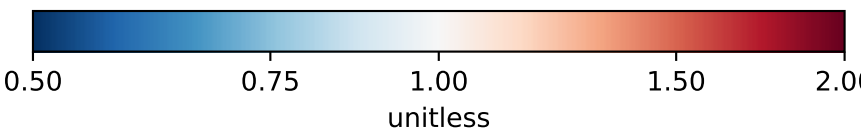

Ratio
Dev/Ref, Dynamic Range





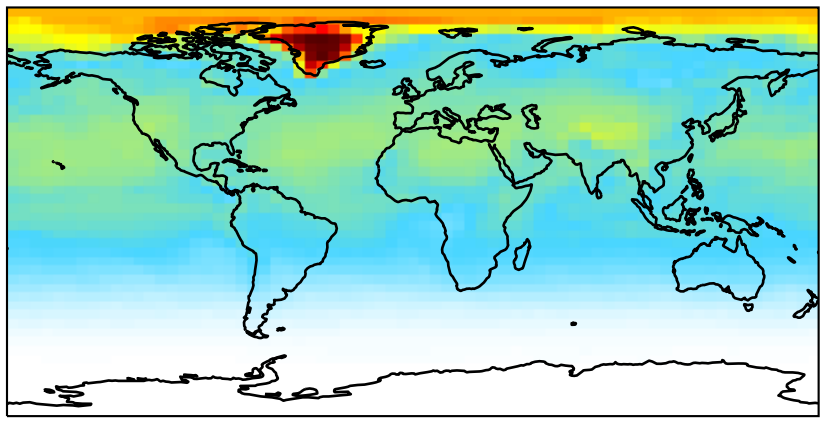

Ratio
Dev/Ref, Fixed Range

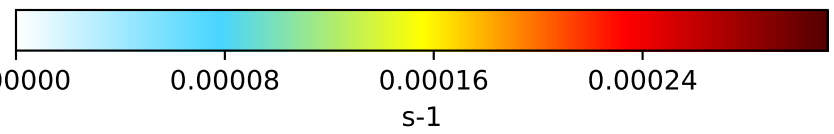




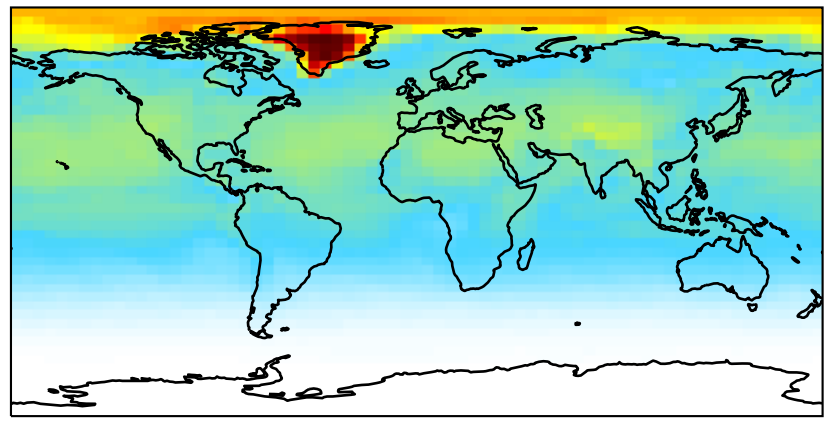
# Jval_HPALD1

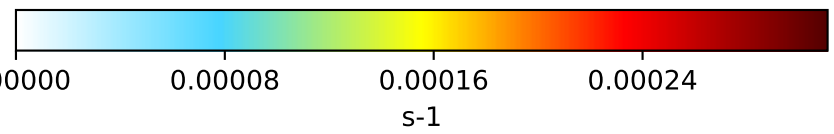
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



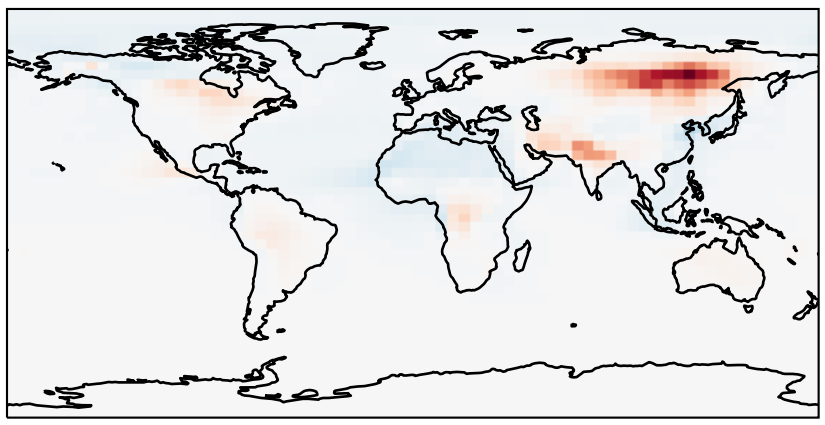


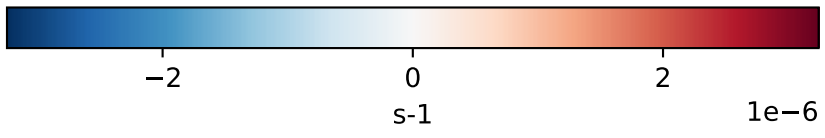

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



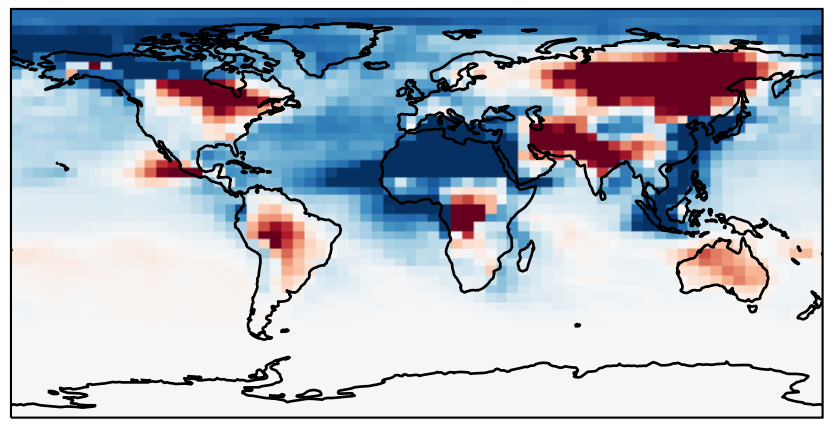


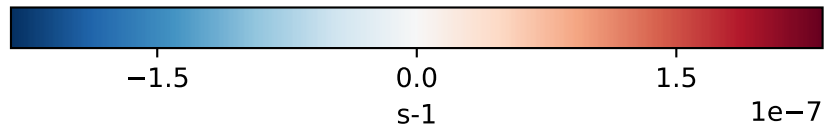

Difference
Dev - Ref, Dynamic Range



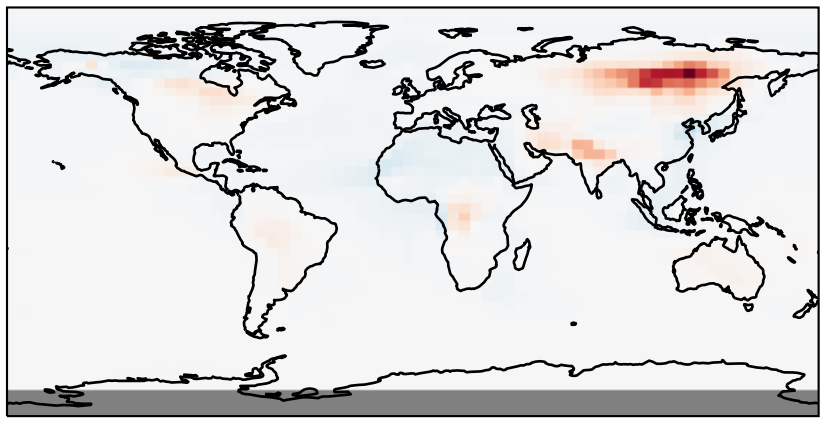


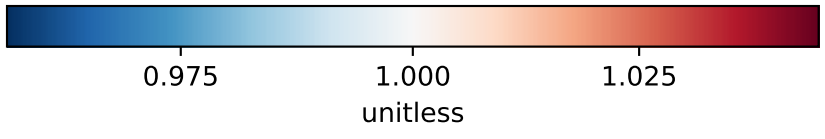

Difference
Dev - Ref, Restricted Range [5%,95%]





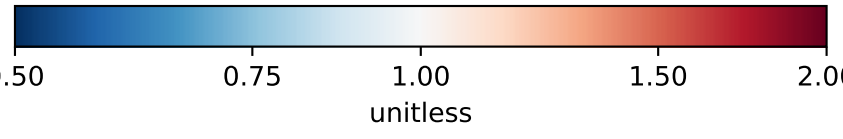

Ratio
Dev/Ref, Dynamic Range





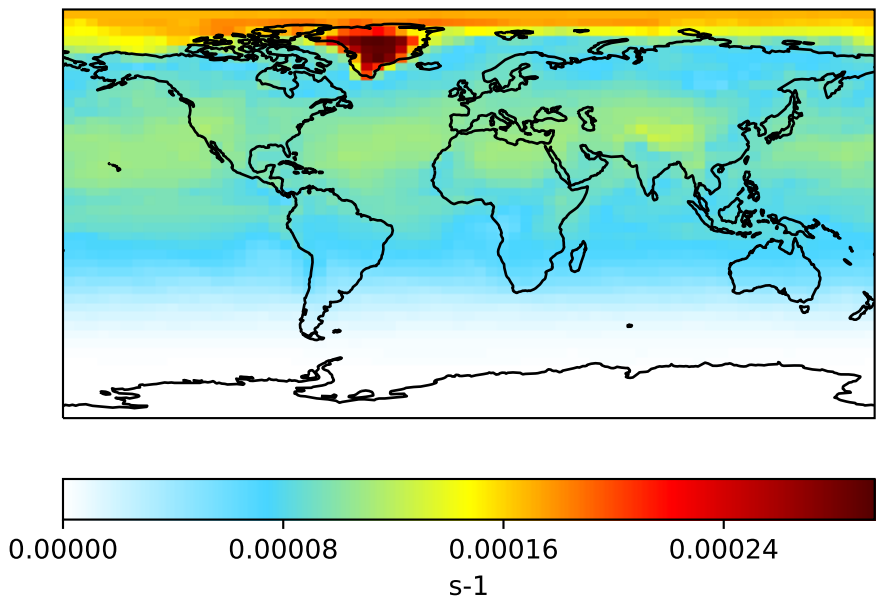

Ratio
Dev/Ref, Fixed Range



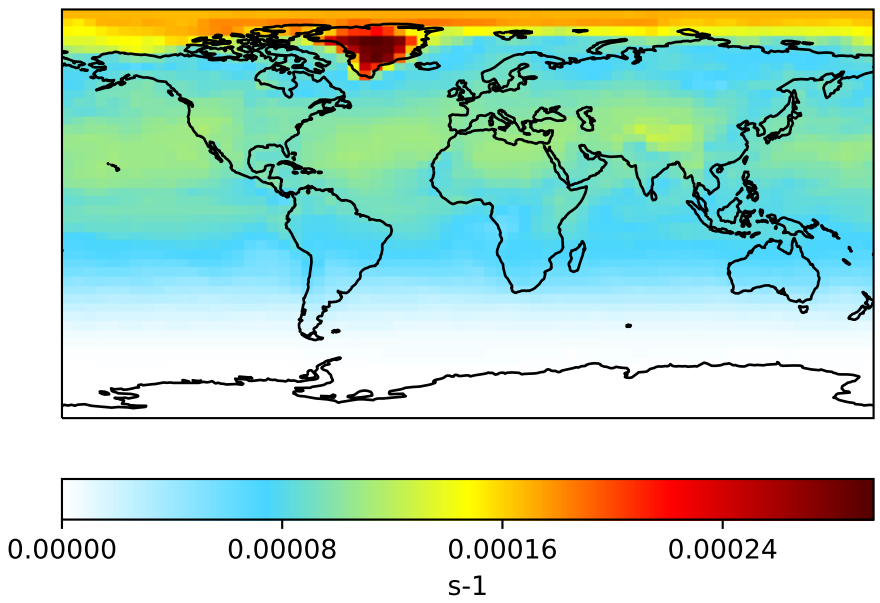


# Jval_HPALD2

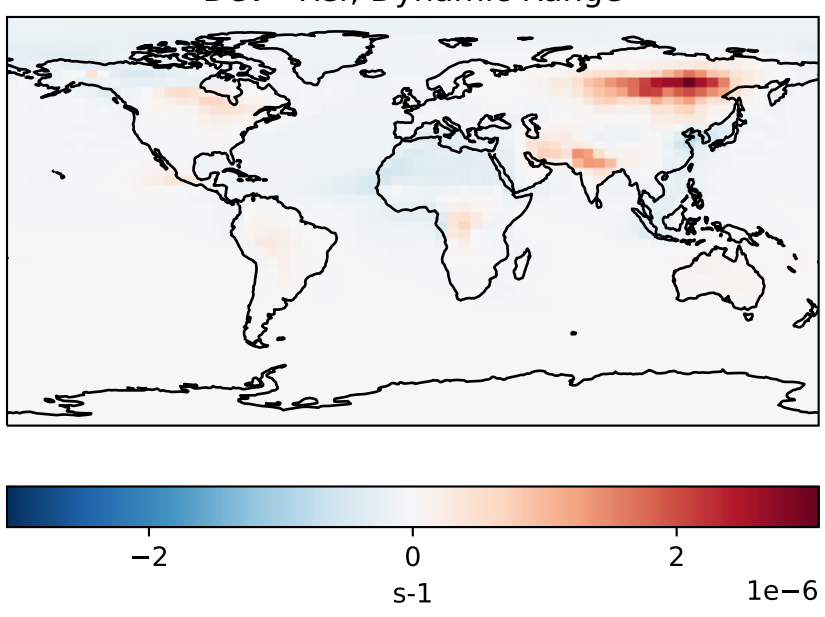
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



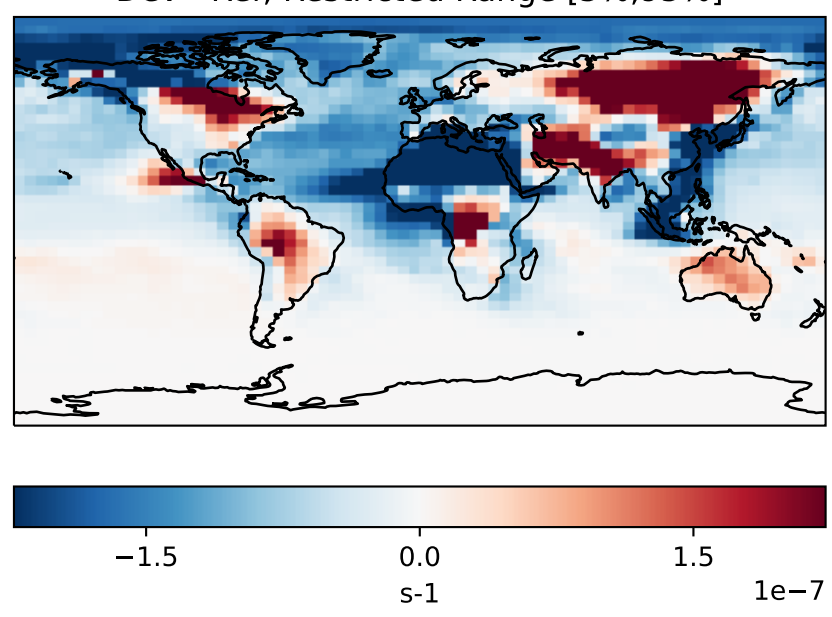

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



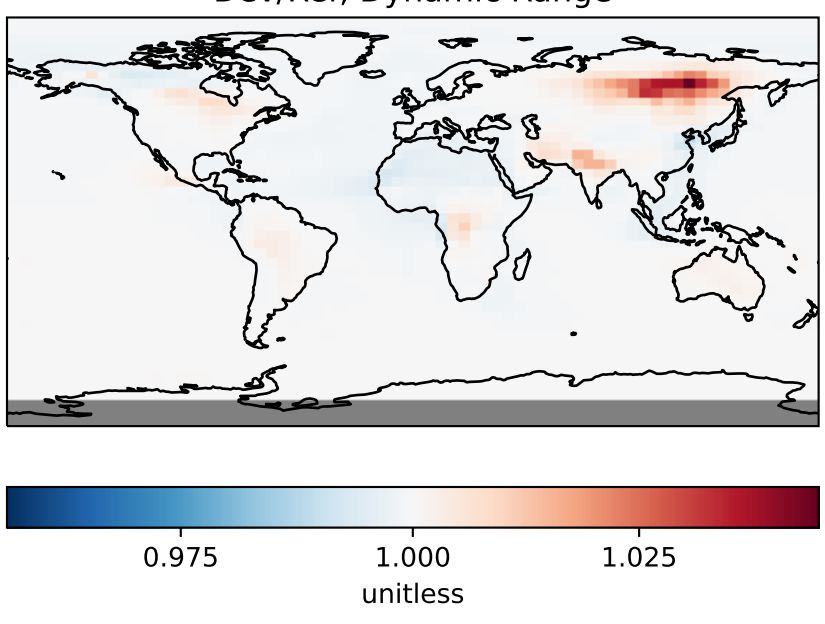

Difference
Dev - Ref, Dynamic Range



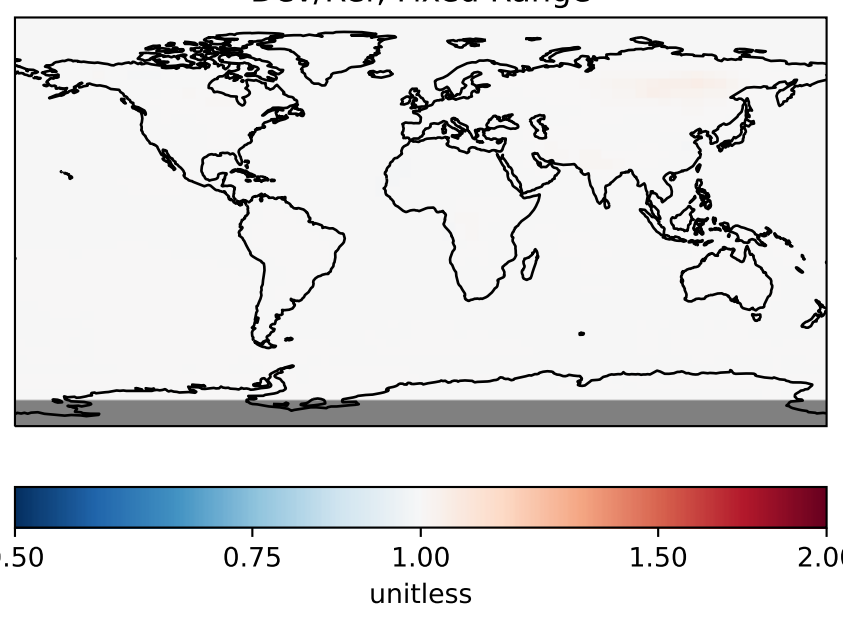

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

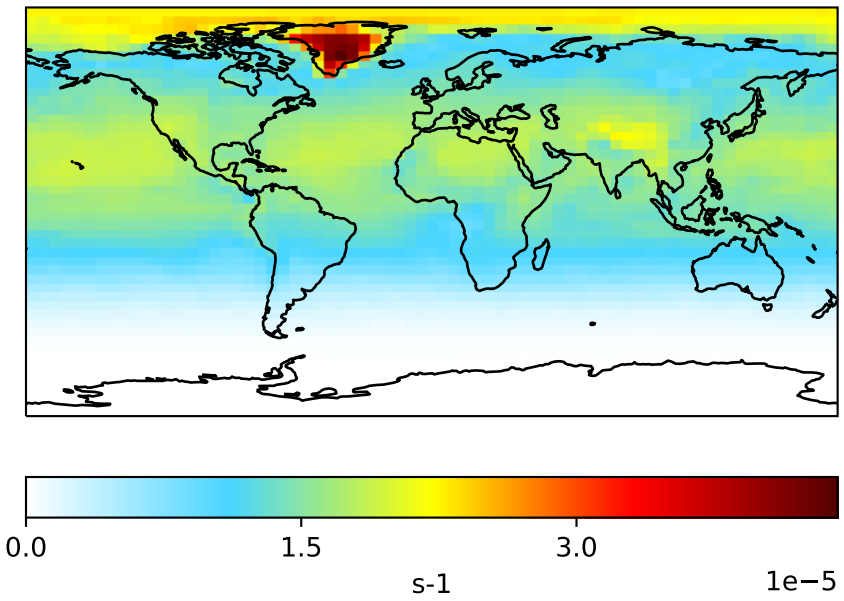



Ratio
Dev/Ref, Fixed Range

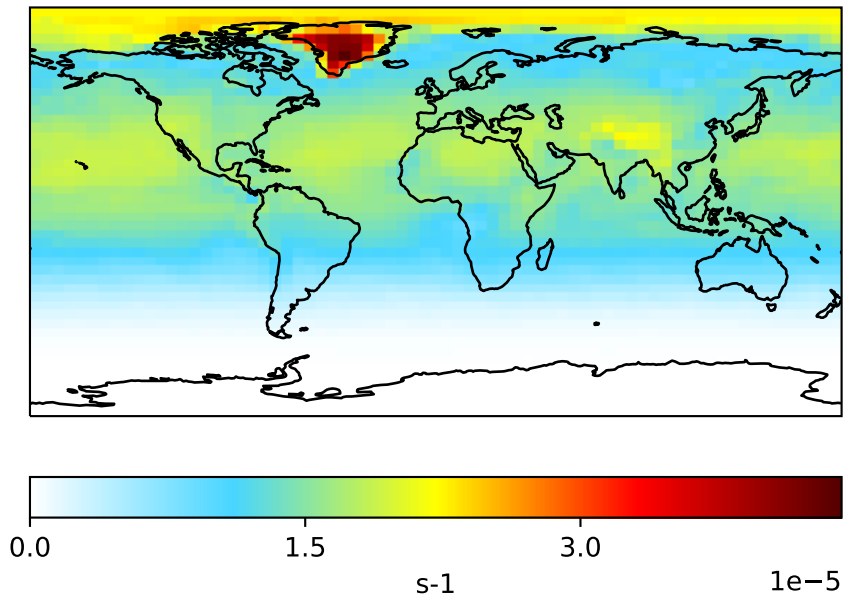


# Jval_HPALD3

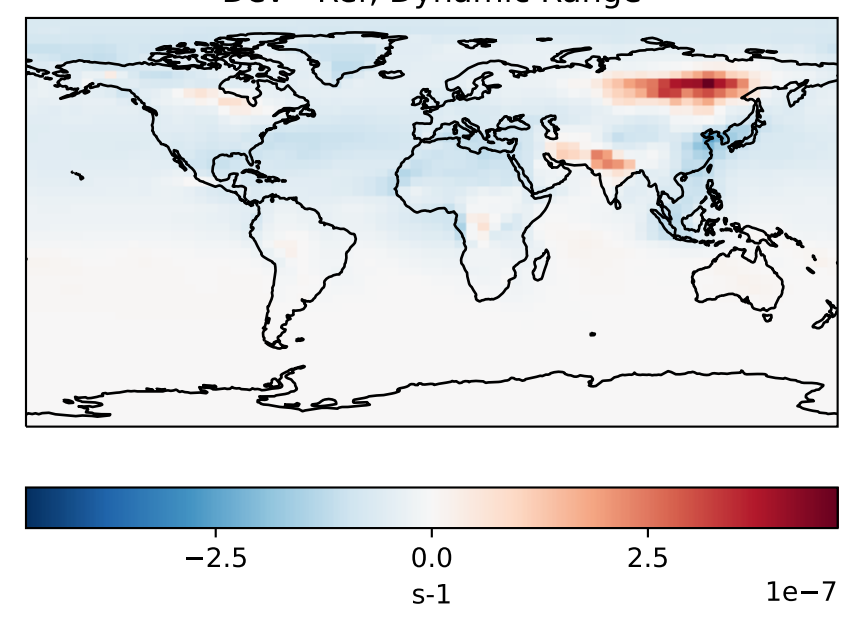
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



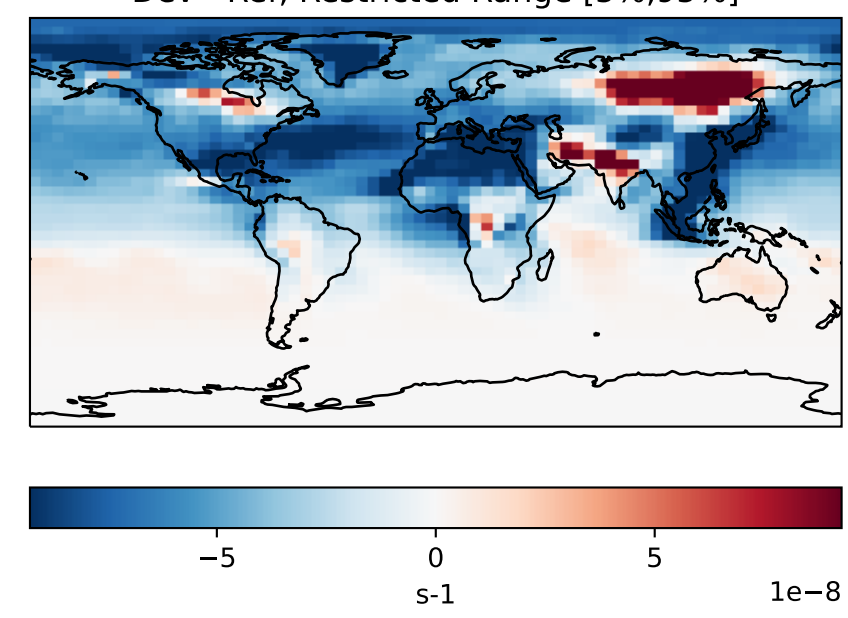

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



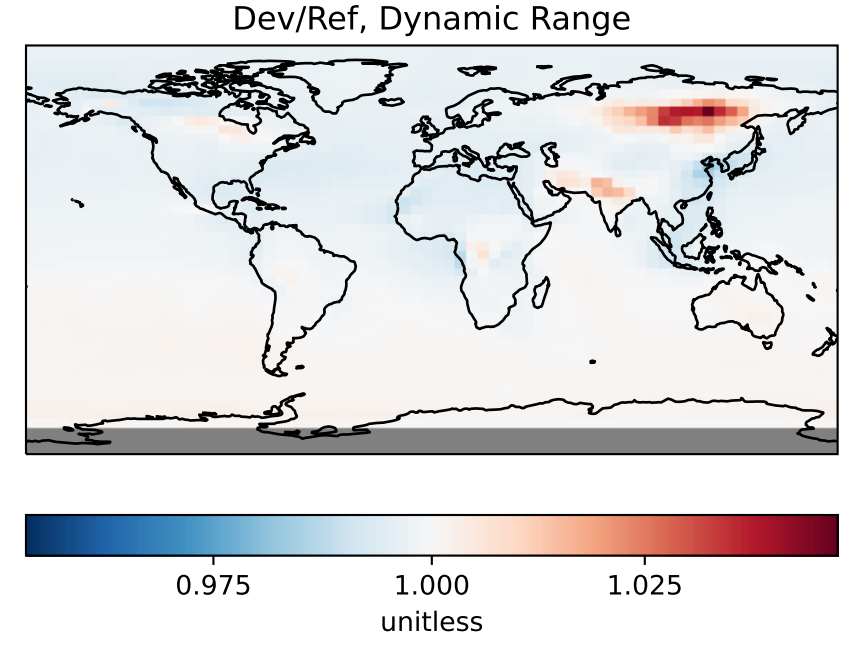

Difference
Dev - Ref, Dynamic Range



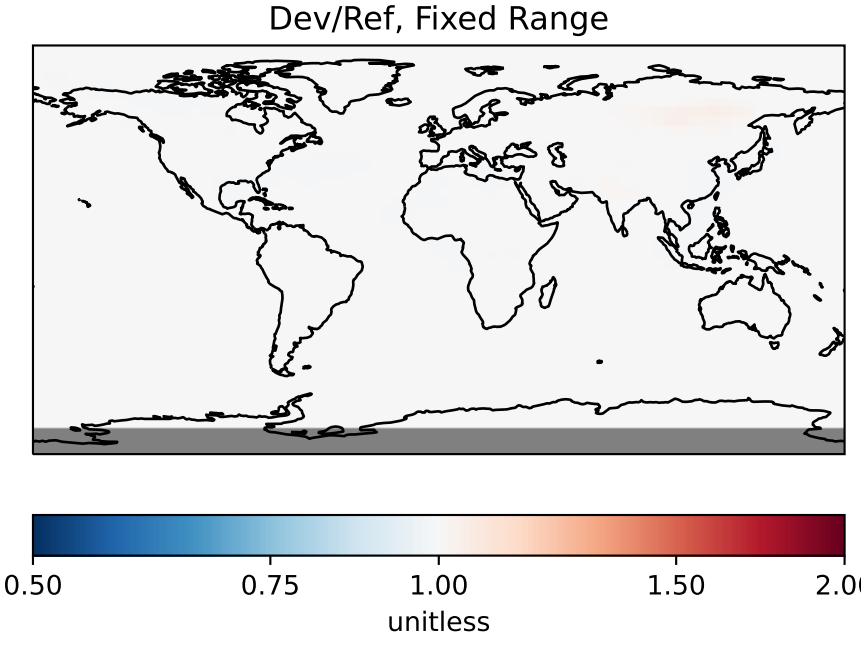

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

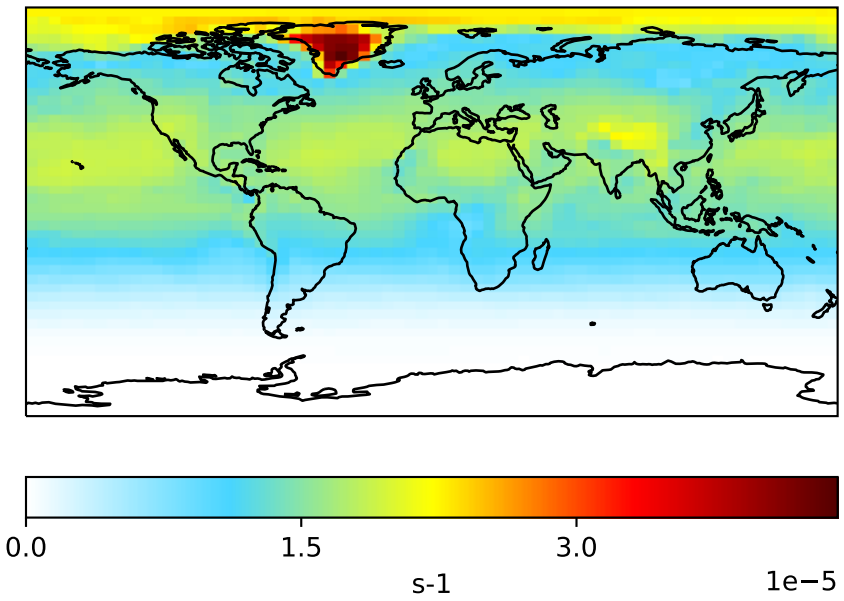



Ratio
Dev/Ref, Fixed Range

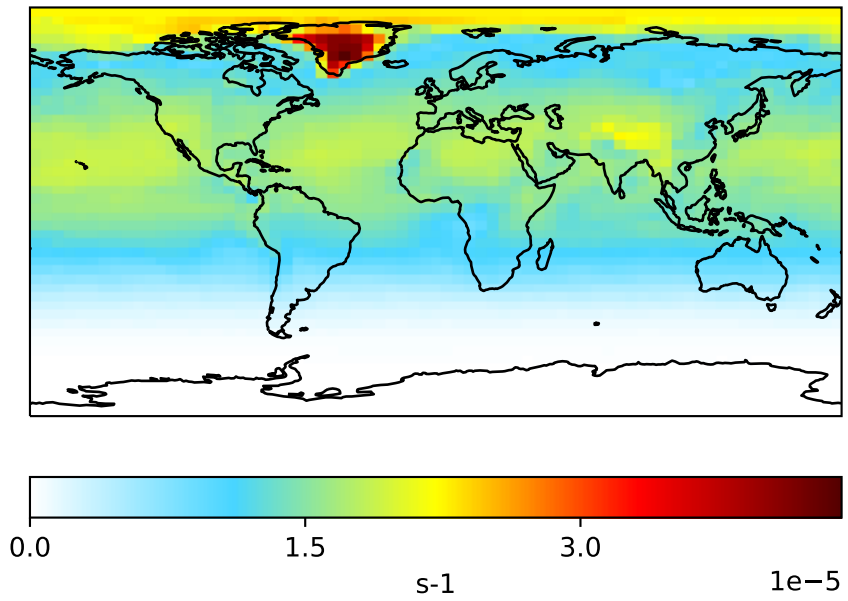


# Jval_HPALD4

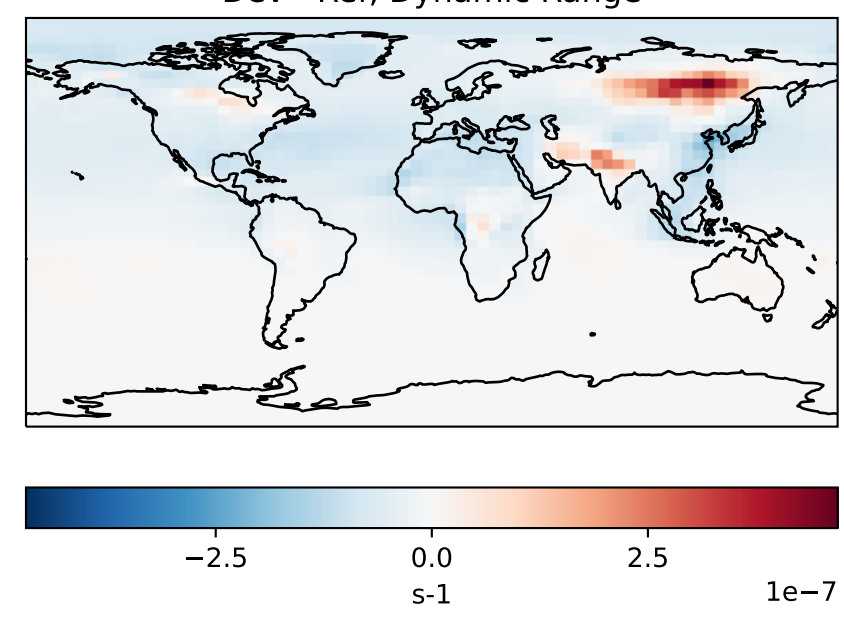
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



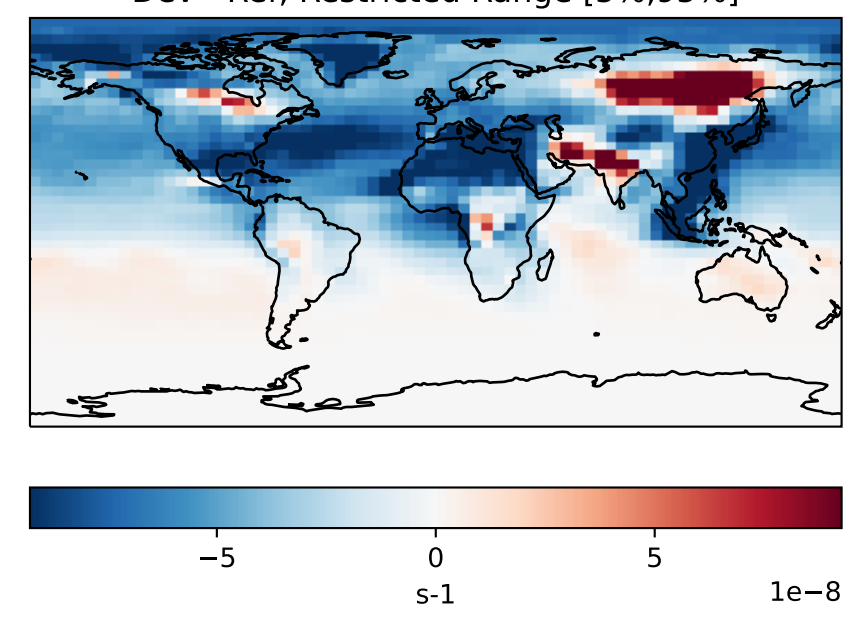

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



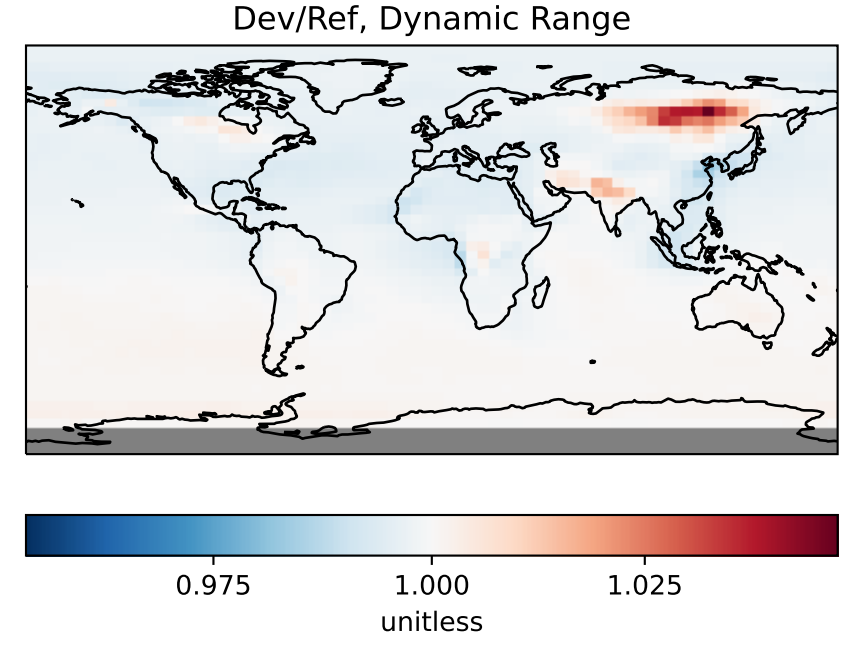

Difference
Dev - Ref, Dynamic Range



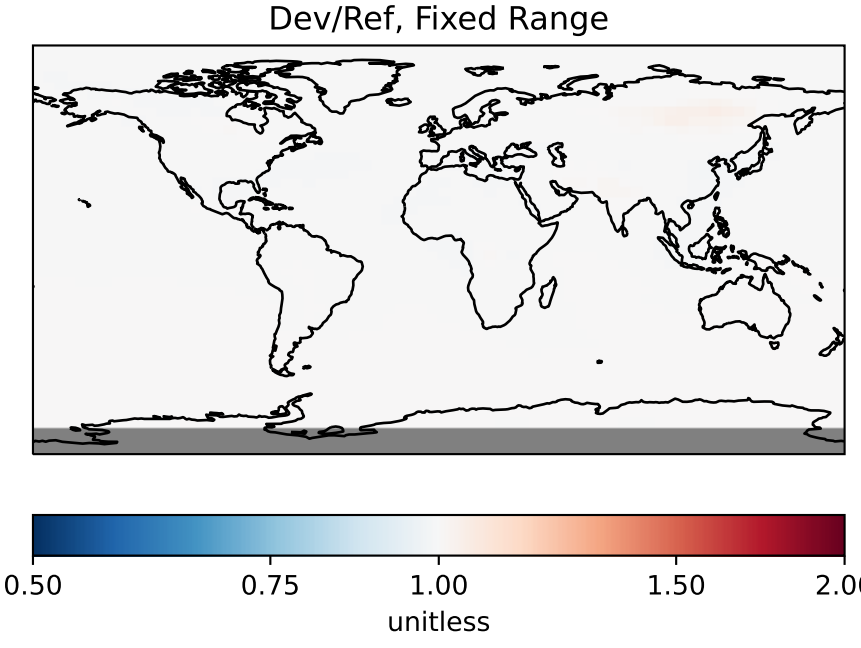

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

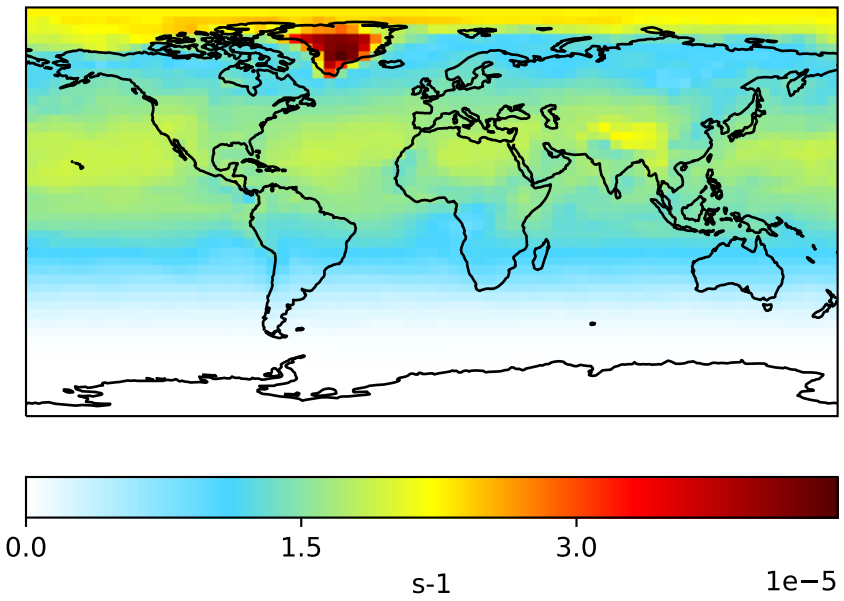



Ratio
Dev/Ref, Fixed Range

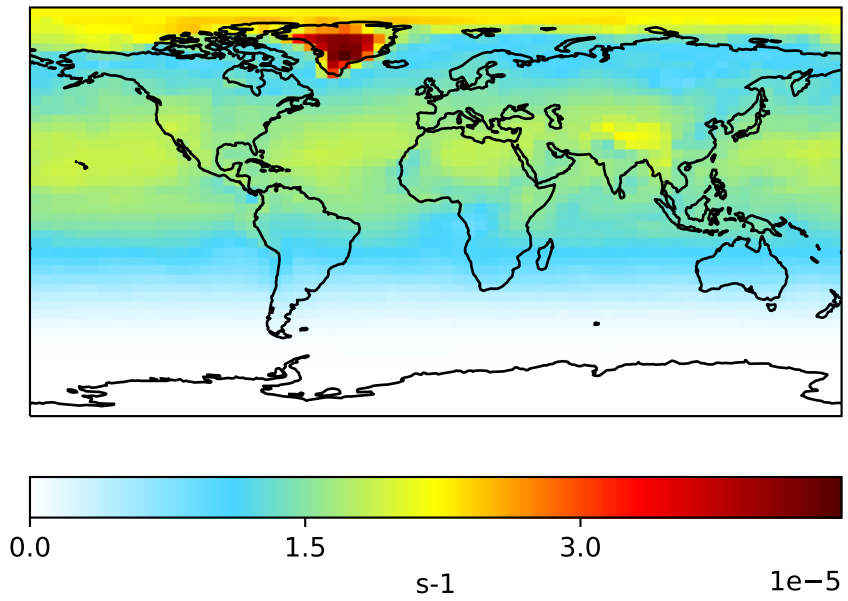


# Jval_HPETHNL

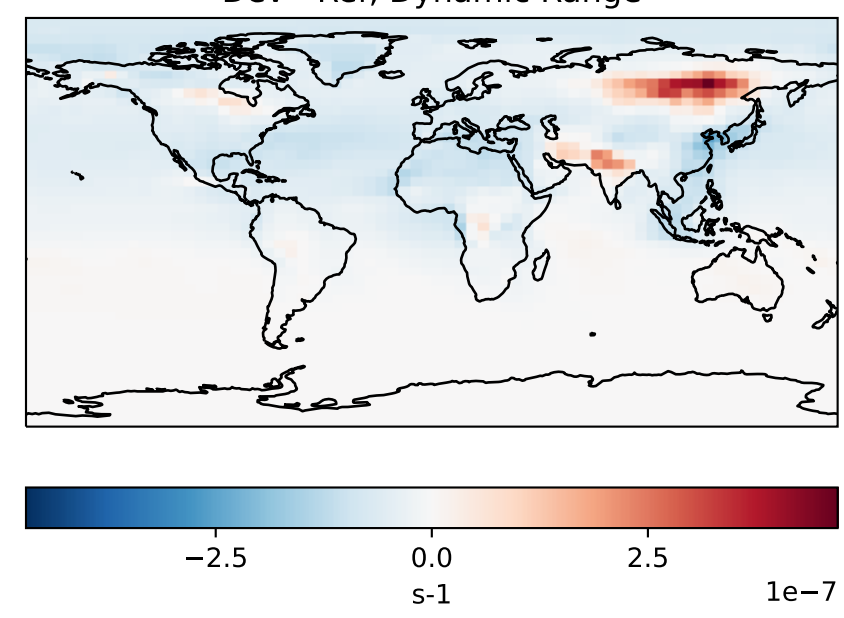
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



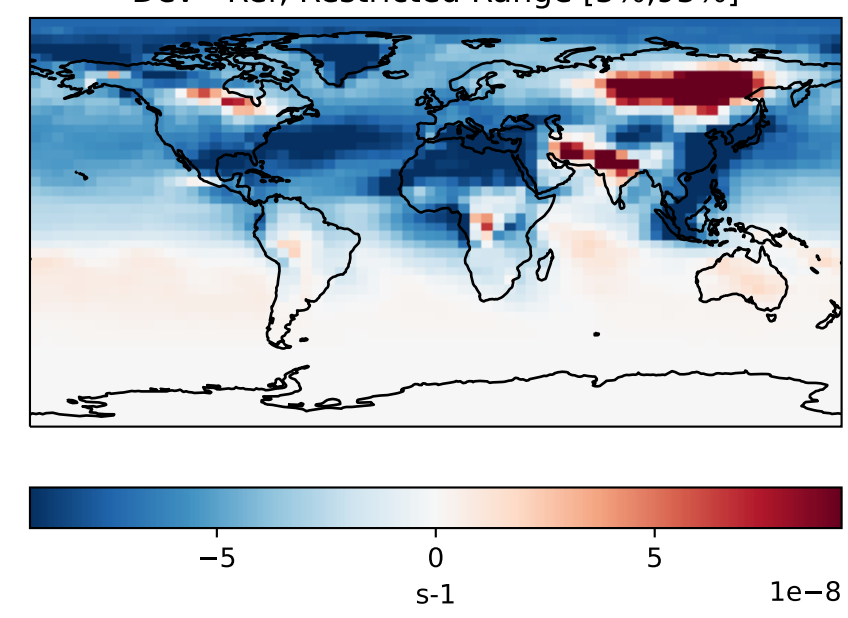

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



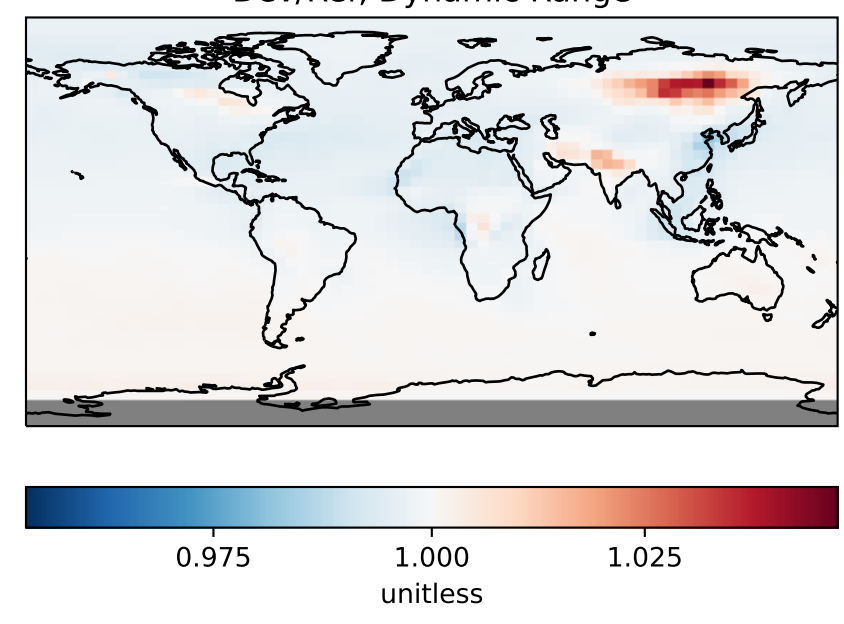

Difference
Dev - Ref, Dynamic Range



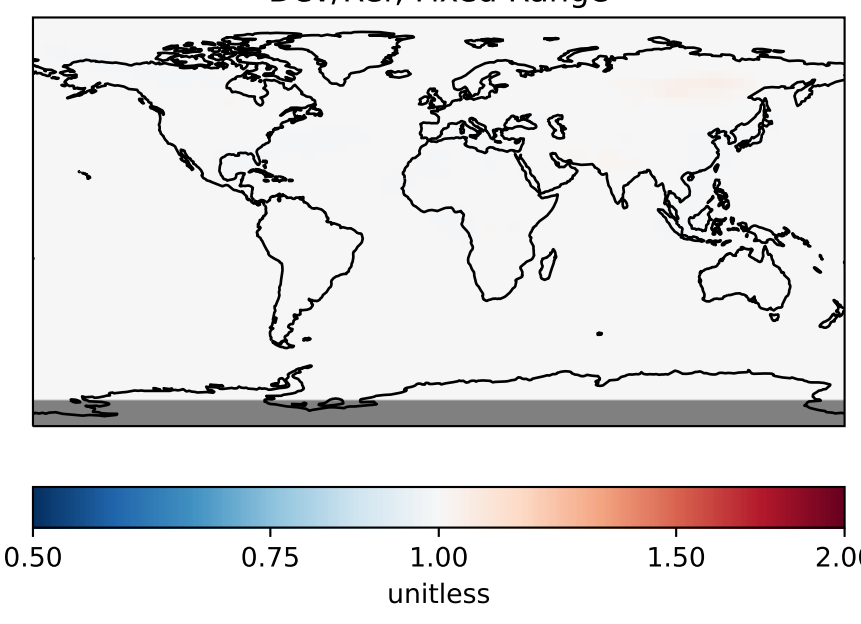

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

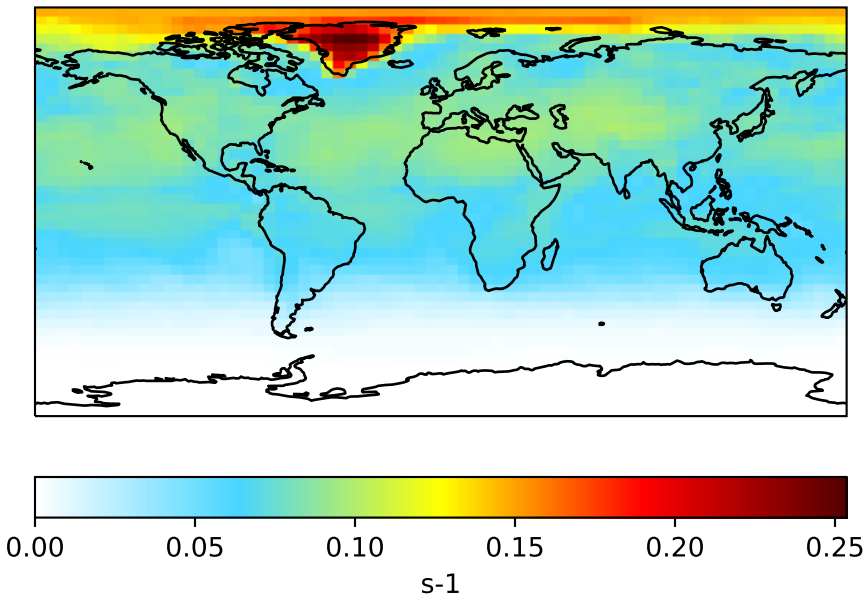



Ratio
Dev/Ref, Fixed Range

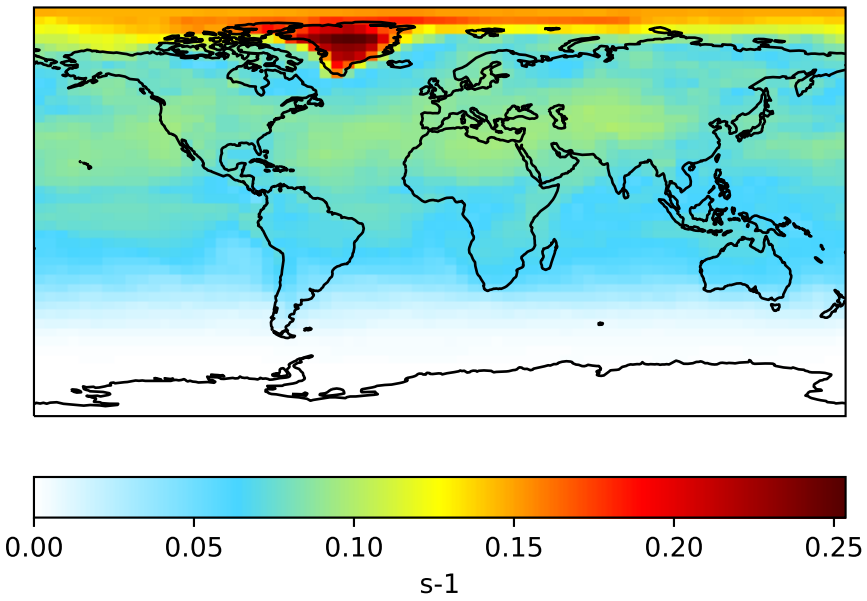


# Jval_I2

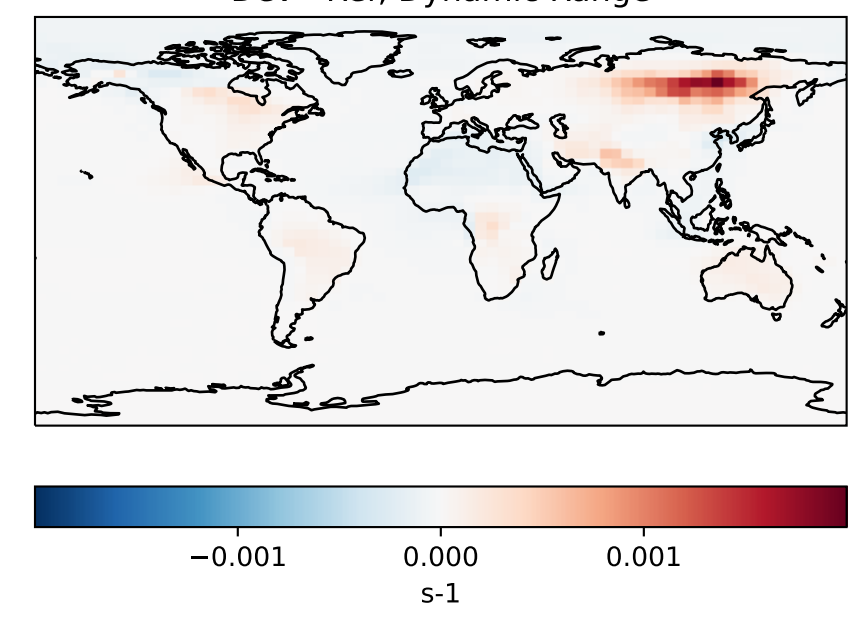
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



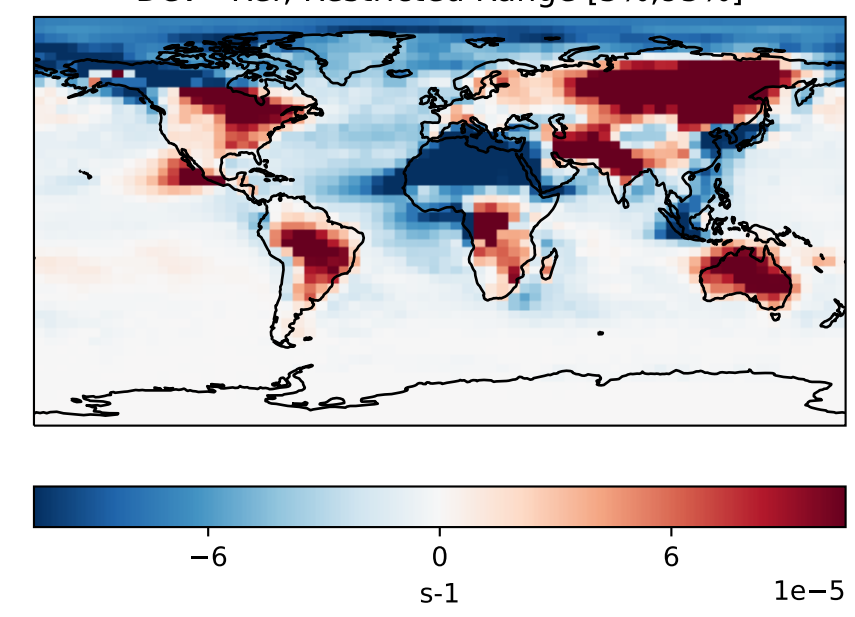

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



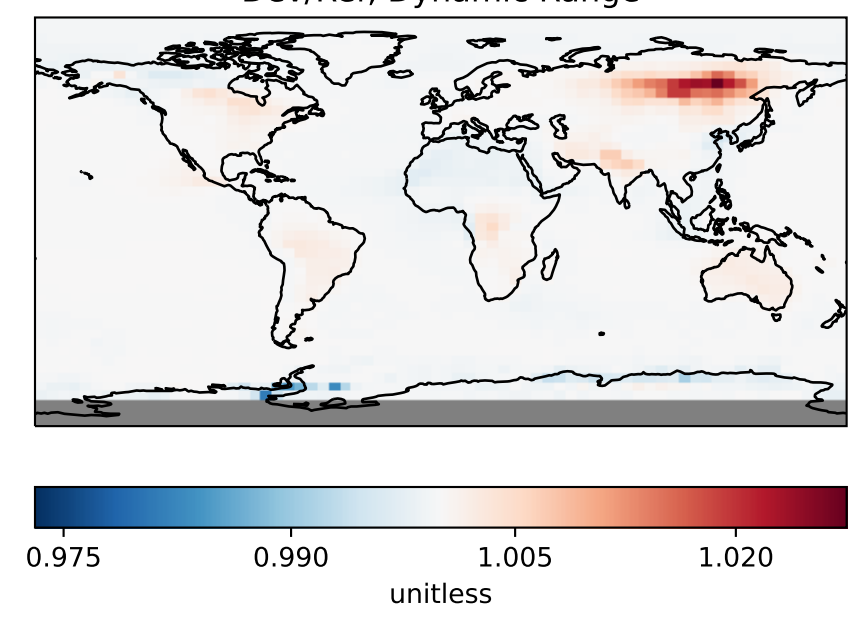

Difference
Dev - Ref, Dynamic Range



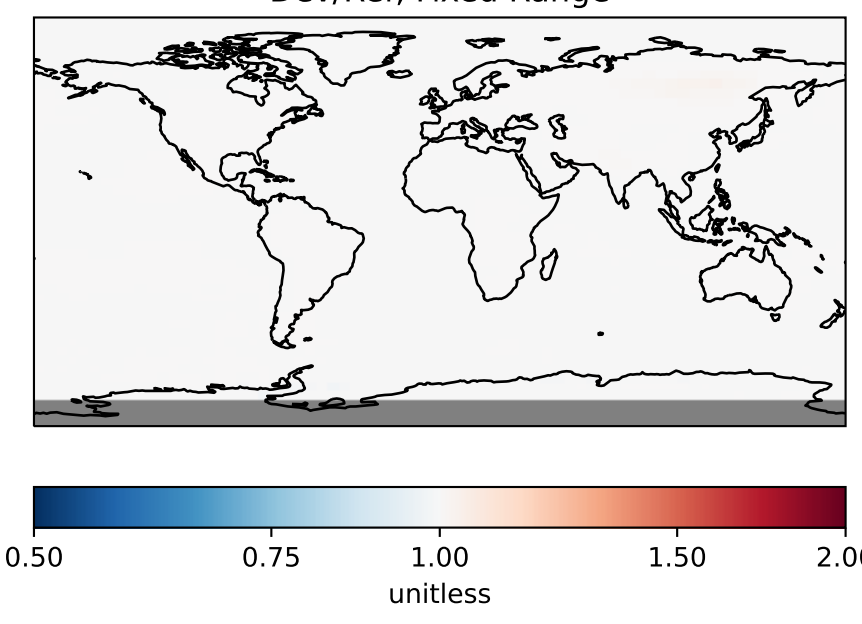

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

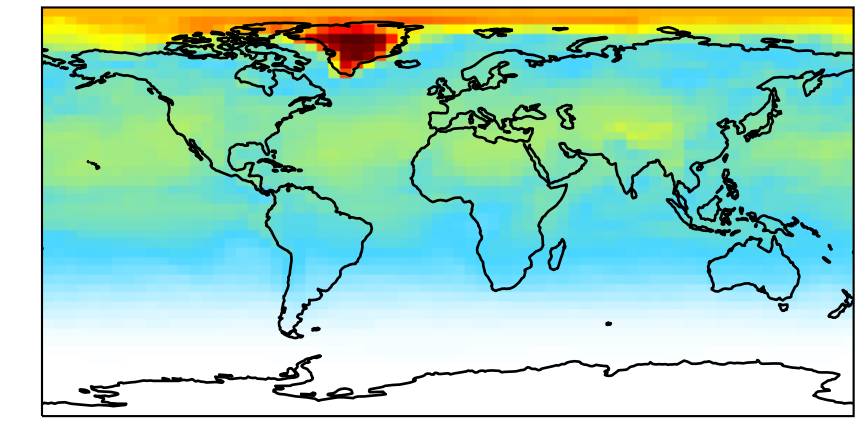


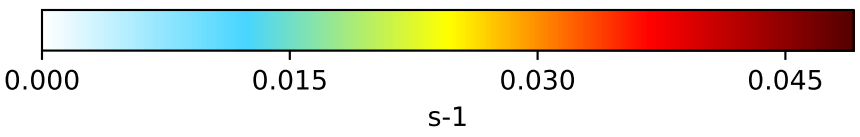

Ratio
Dev/Ref, Fixed Range



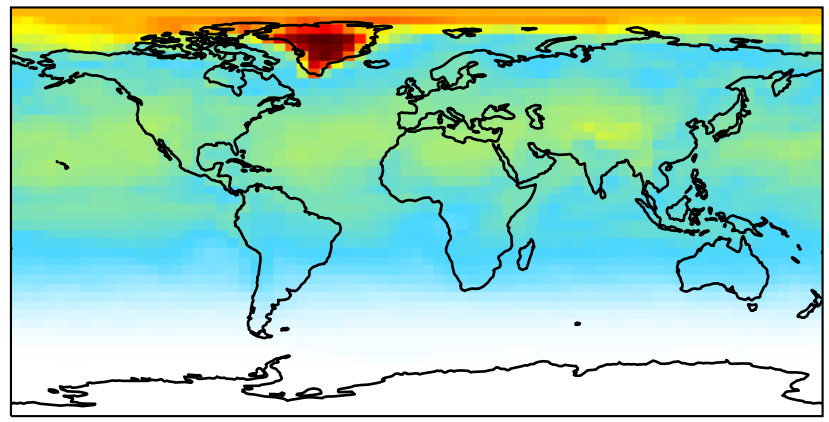
# Jval_I2O2

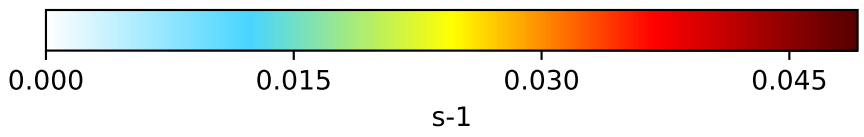
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



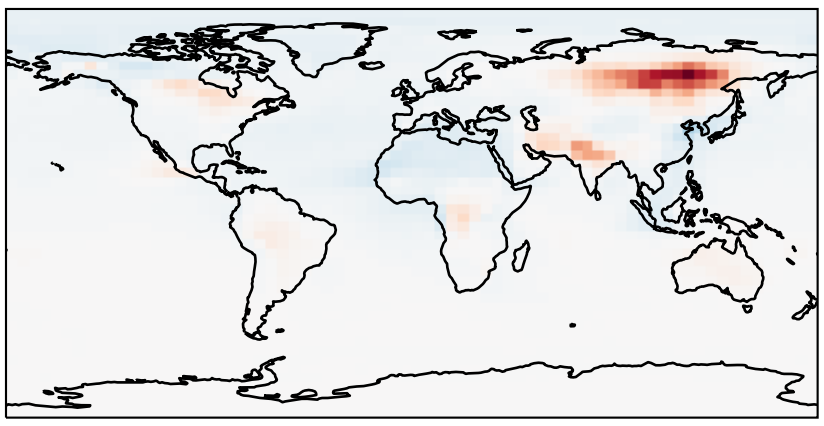


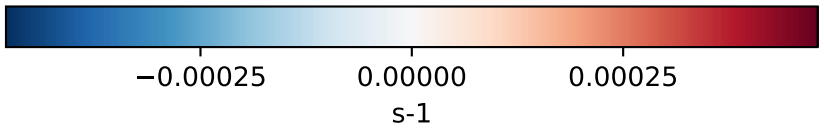

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



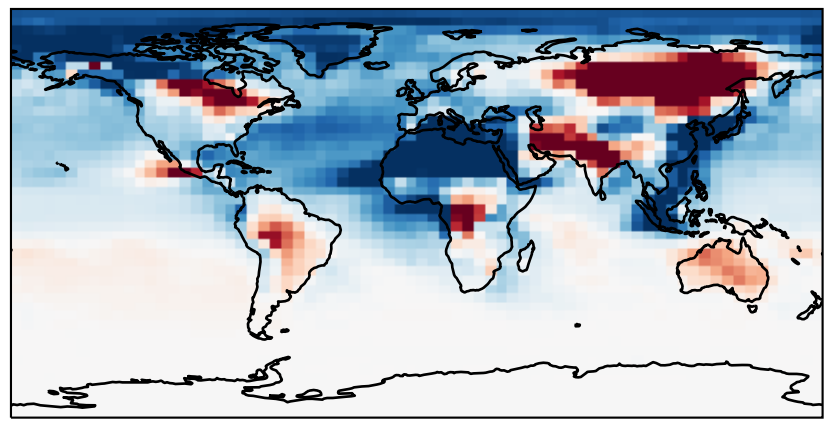


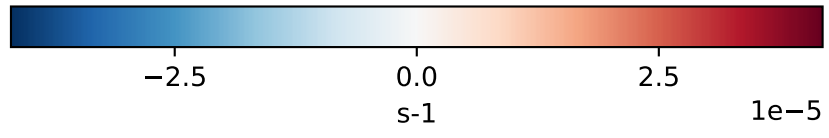

Difference
Dev - Ref, Dynamic Range



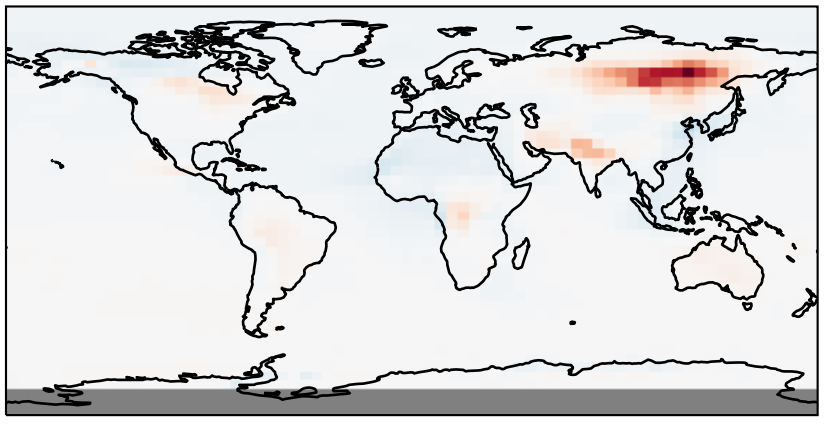



Difference
Dev - Ref, Restricted Range [5%,95%]





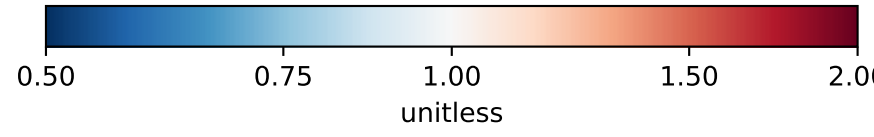

Ratio
Dev/Ref, Dynamic Range





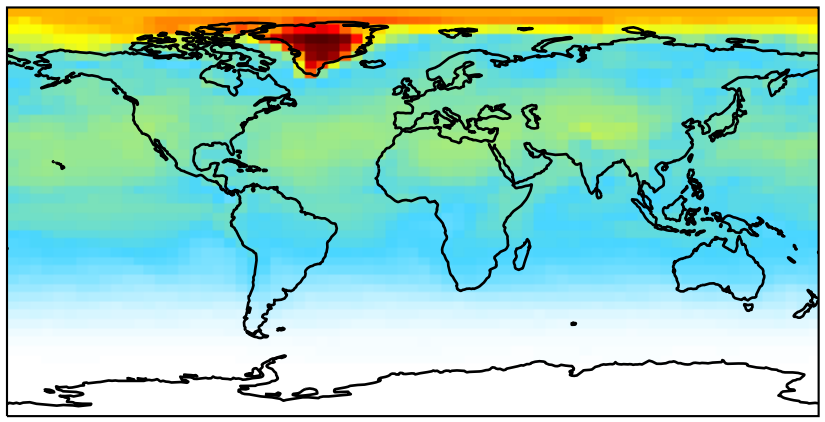

Ratio
Dev/Ref, Fixed Range

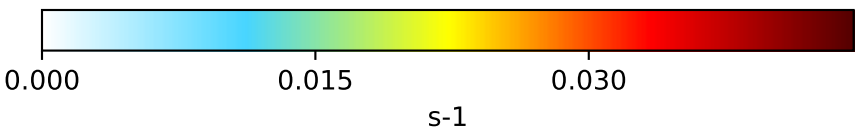




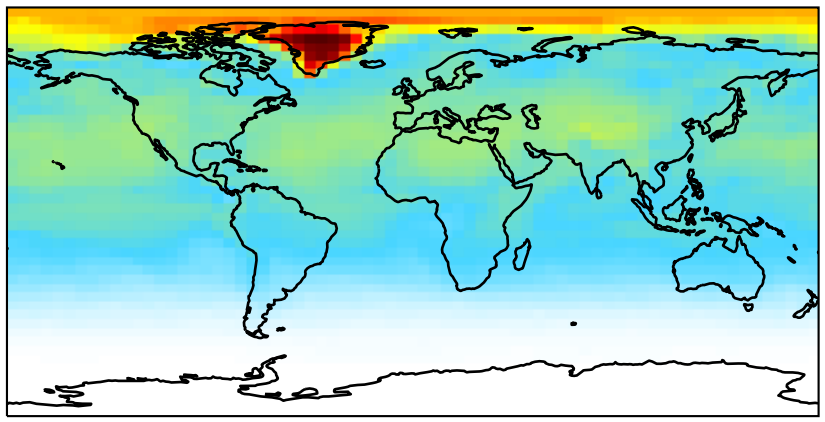
# Jval_I2O3

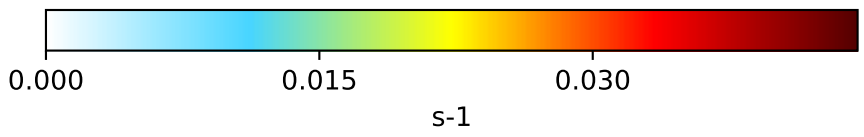
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



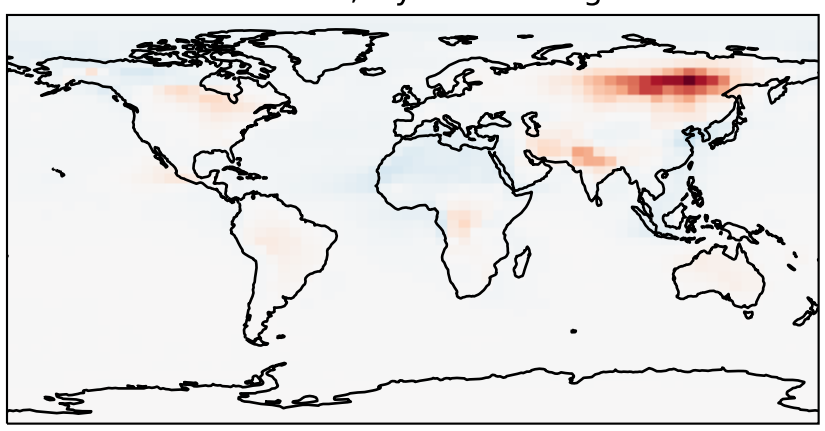


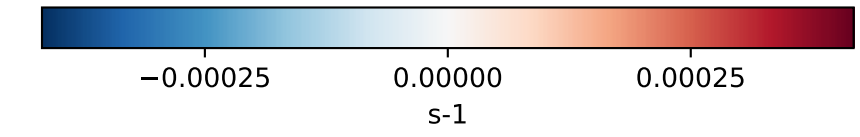

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



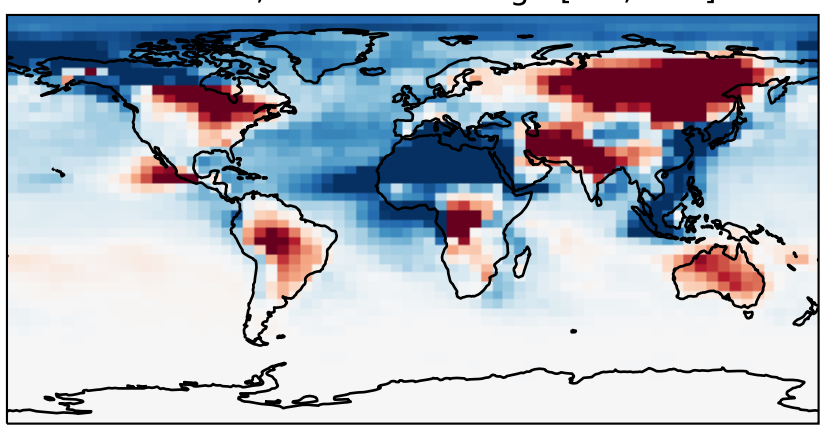


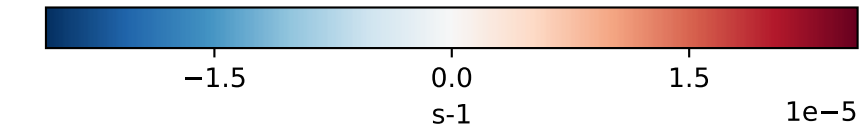

Difference
Dev - Ref, Dynamic Range



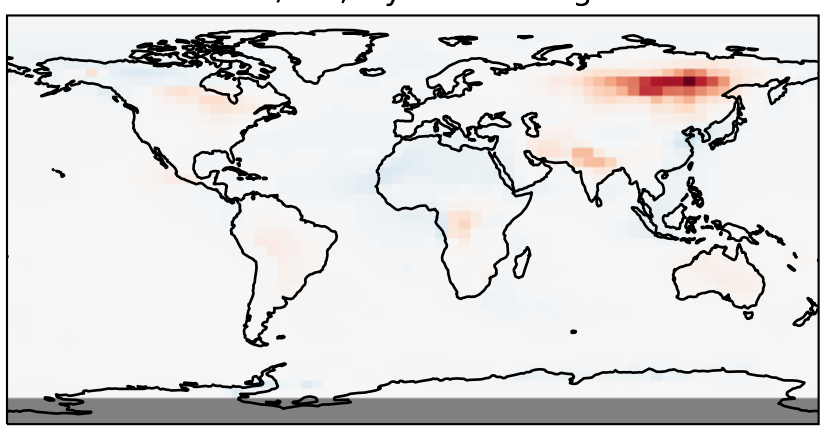


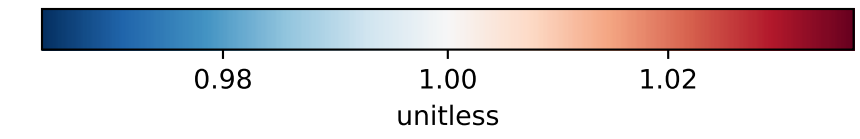

Difference
Dev - Ref, Restricted Range [5%,95%]



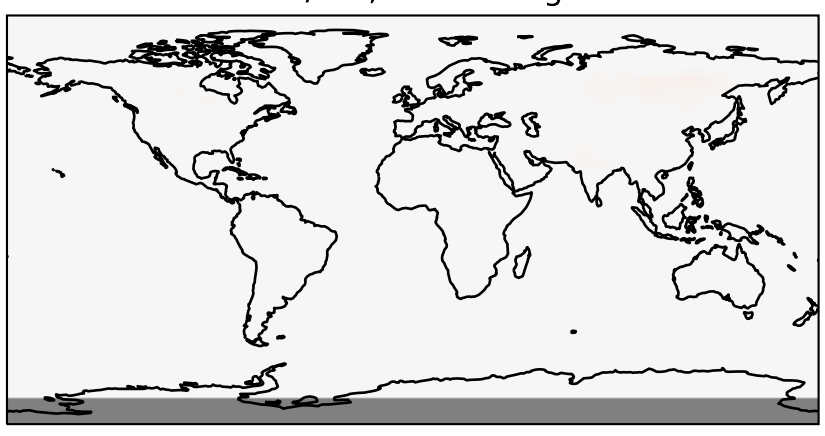


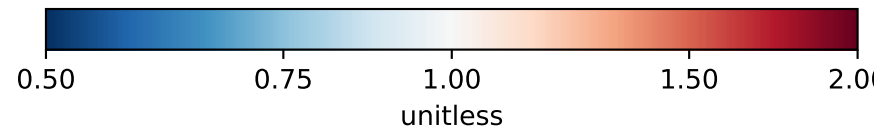

Ratio
Dev/Ref, Dynamic Range





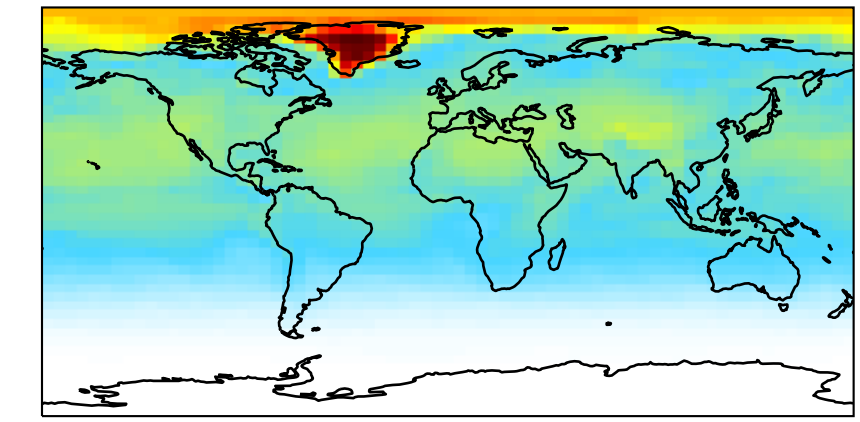

Ratio
Dev/Ref, Fixed Range

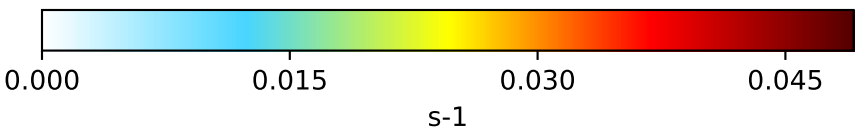




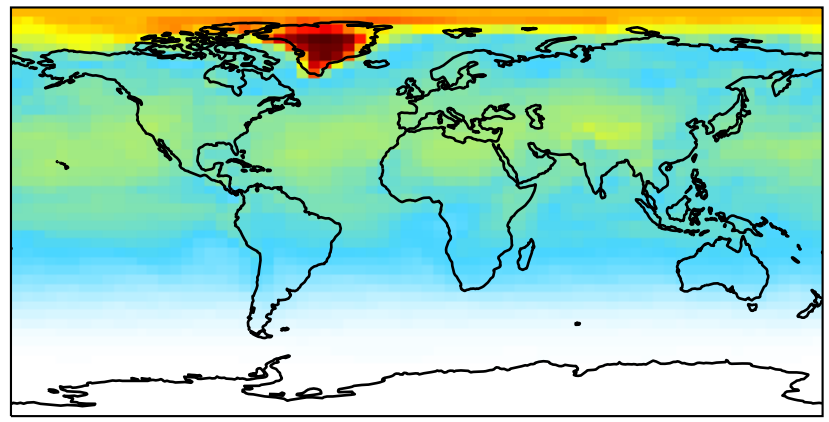
# Jval_I2O4

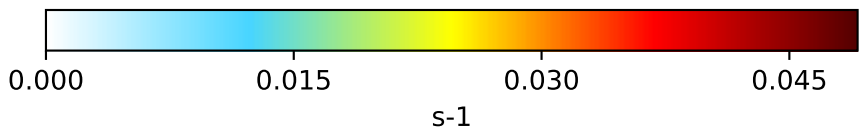
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



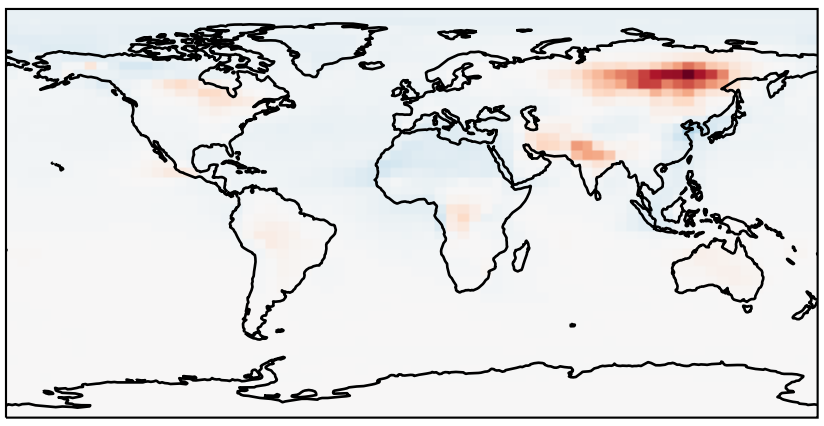


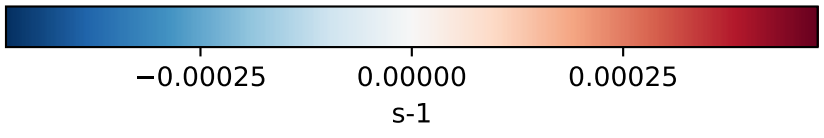

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



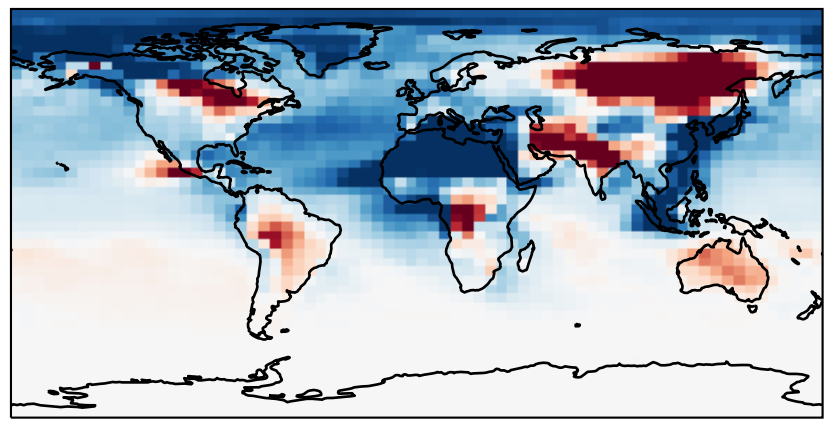


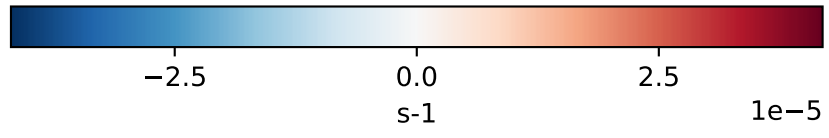

Difference
Dev - Ref, Dynamic Range



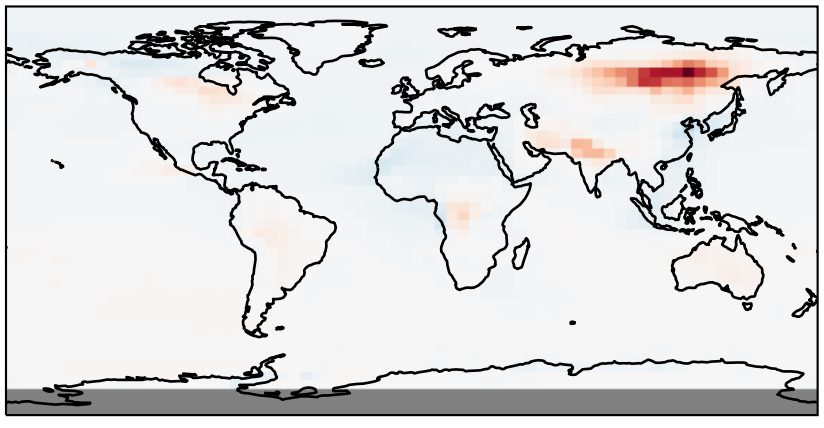



Difference
Dev - Ref, Restricted Range [5%,95%]





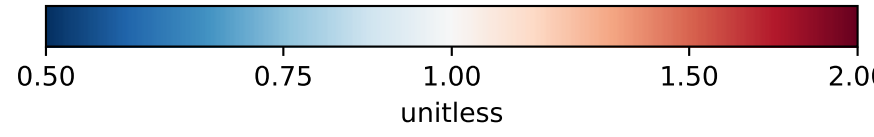

Ratio
Dev/Ref, Dynamic Range





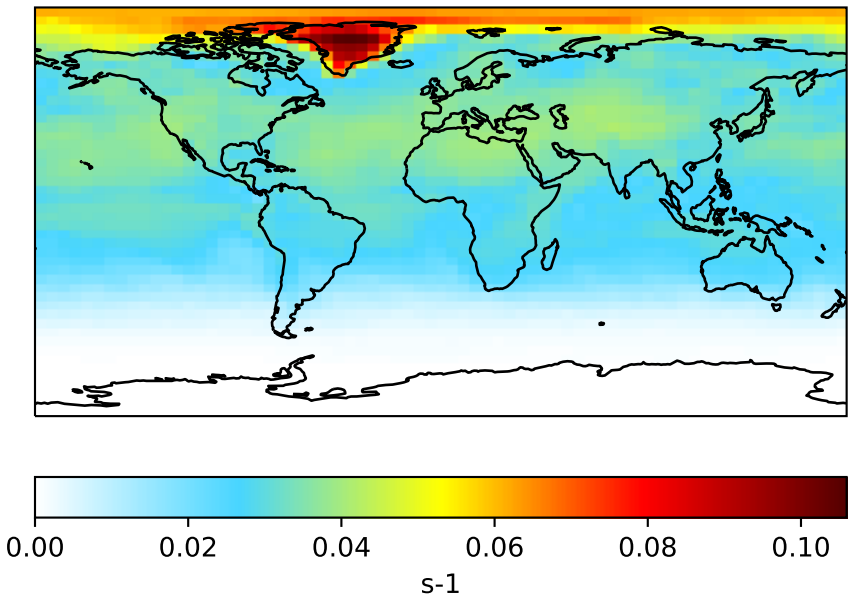

Ratio
Dev/Ref, Fixed Range



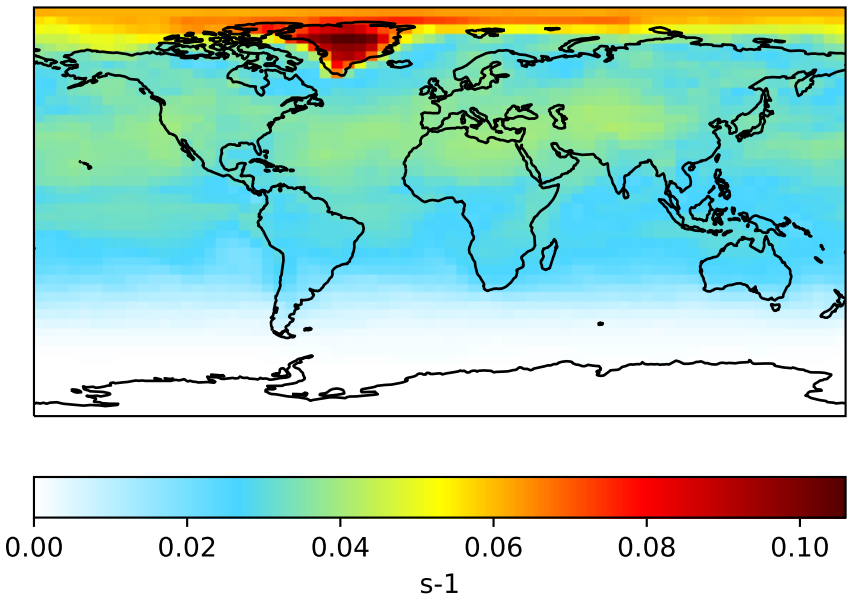


# Jval_IBr

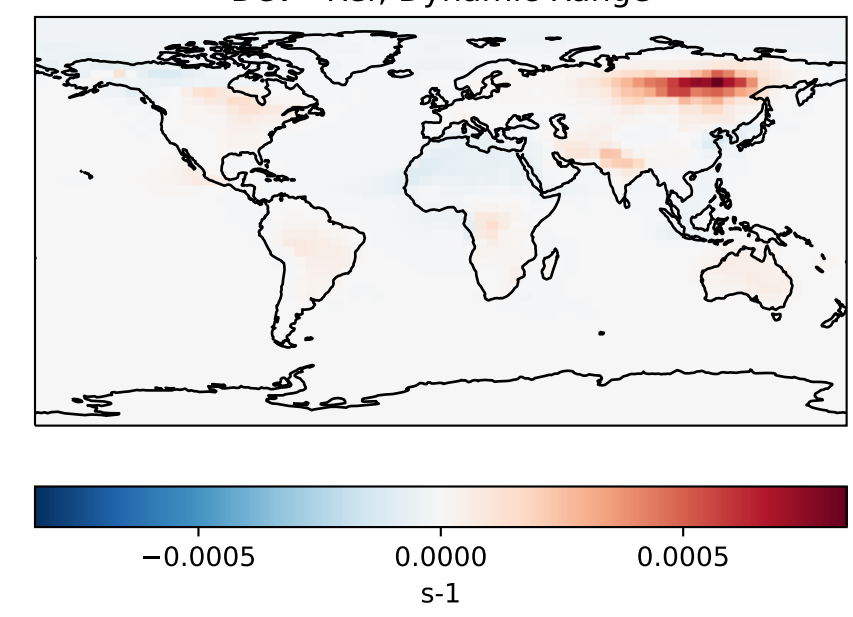
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



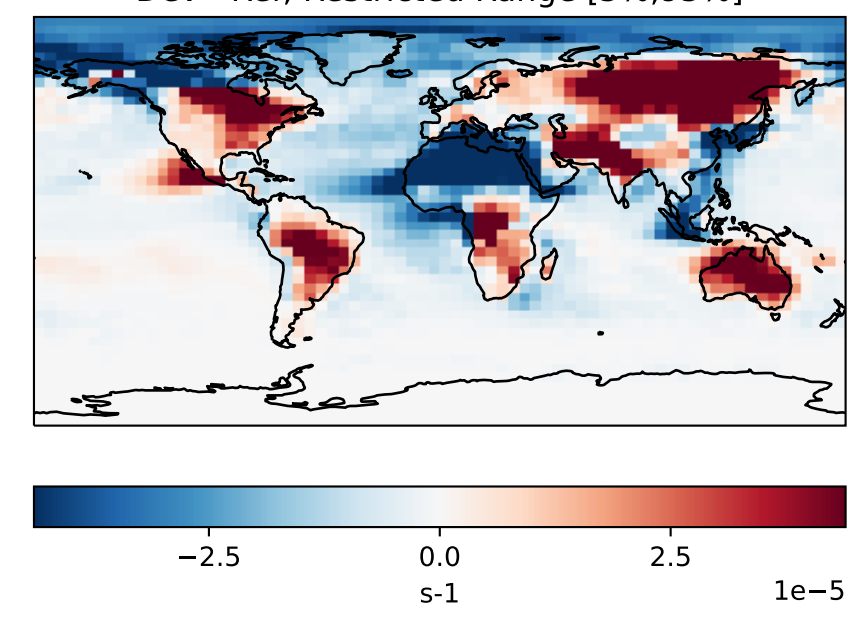

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



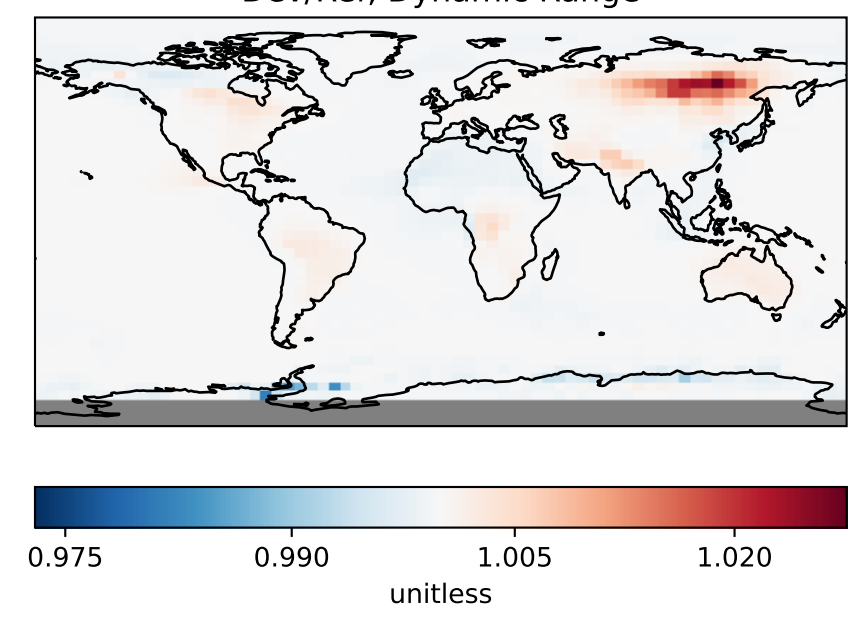

Difference
Dev - Ref, Dynamic Range



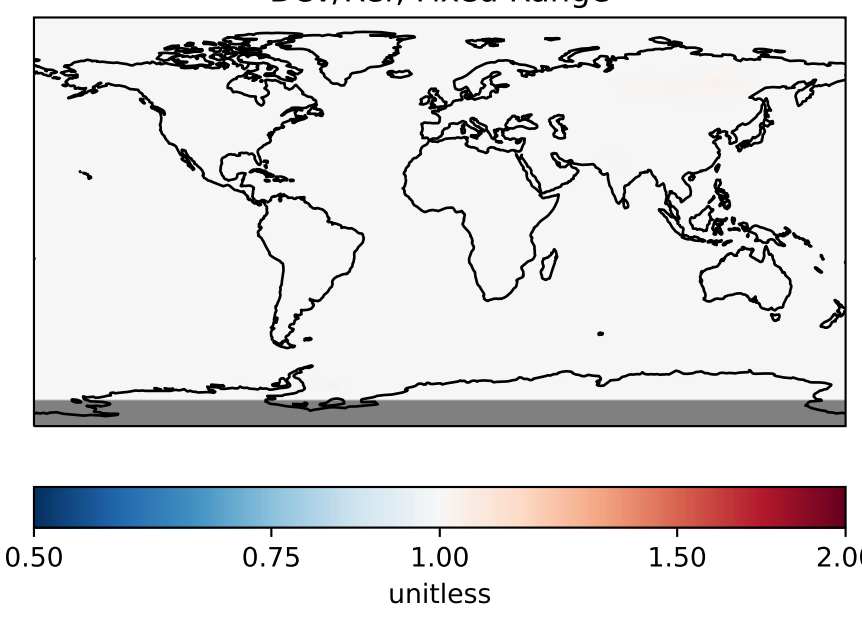

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

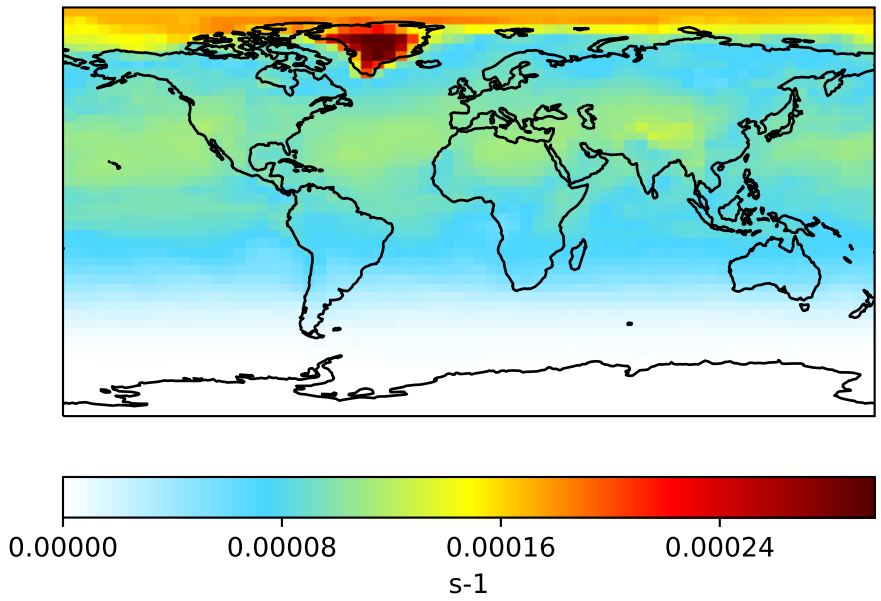



Ratio
Dev/Ref, Fixed Range

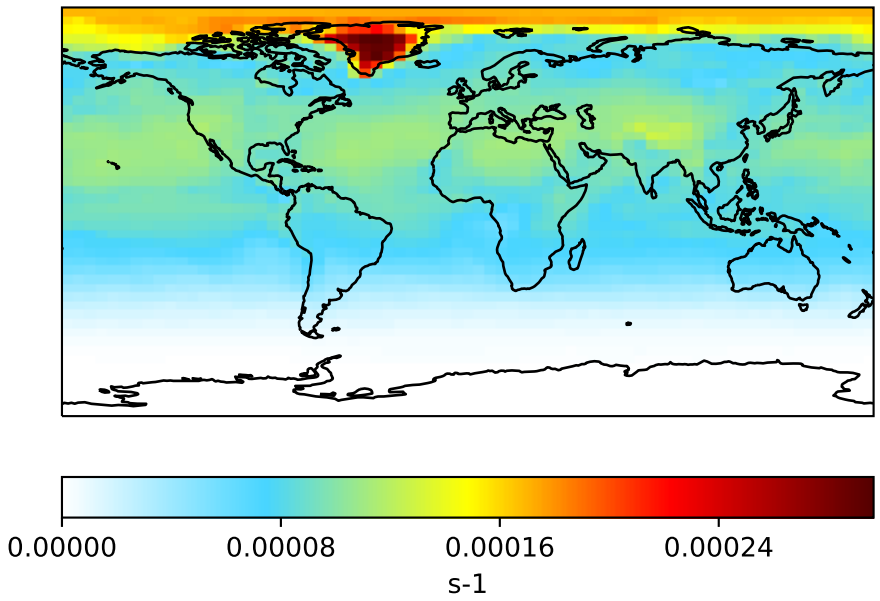


# Jval_ICN

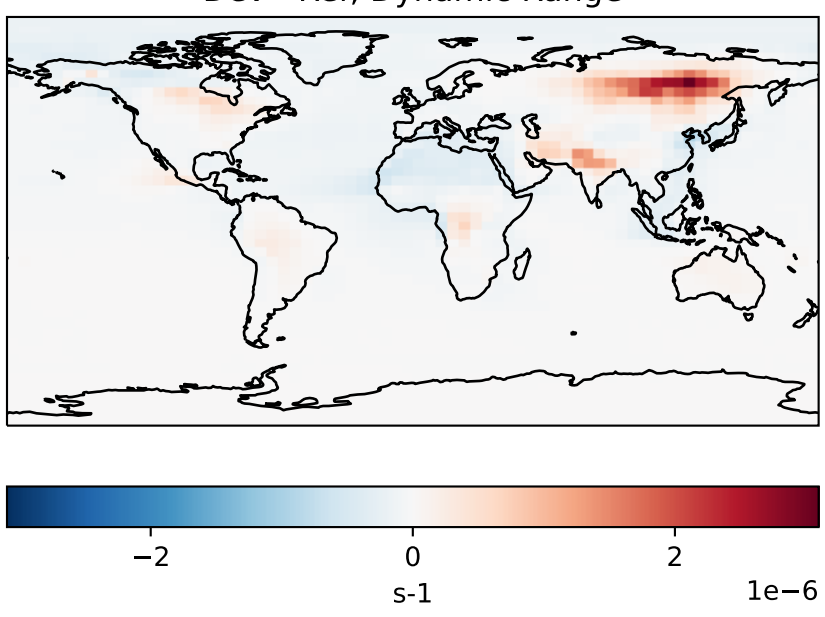
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



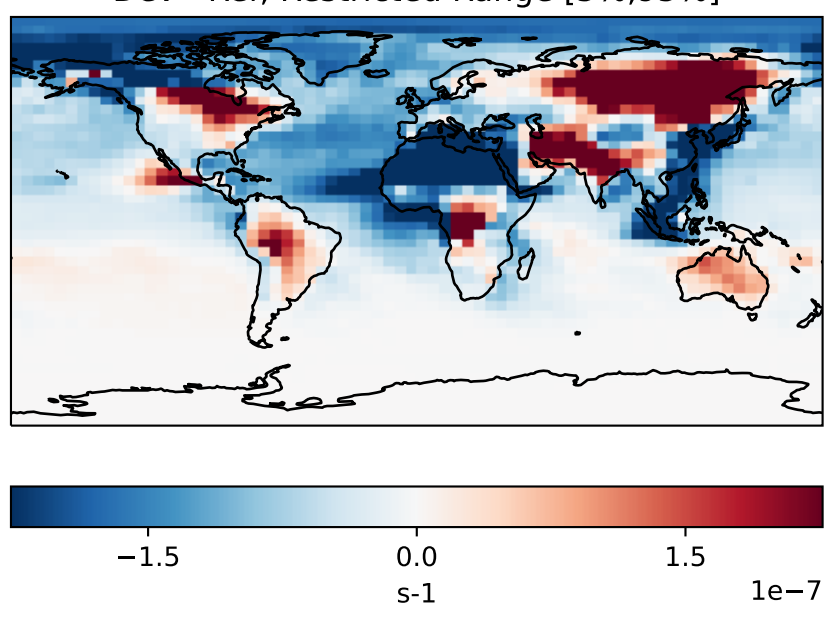

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



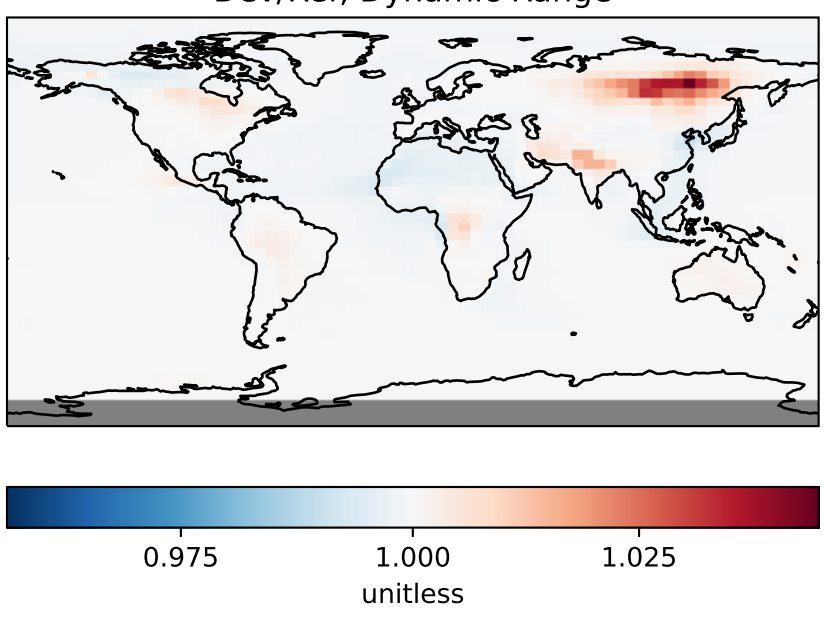

Difference
Dev - Ref, Dynamic Range



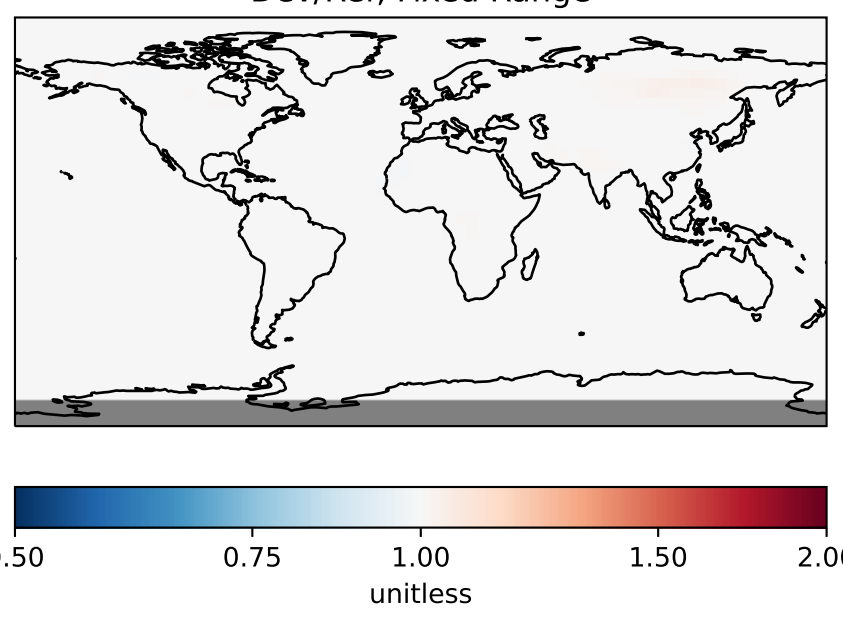

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

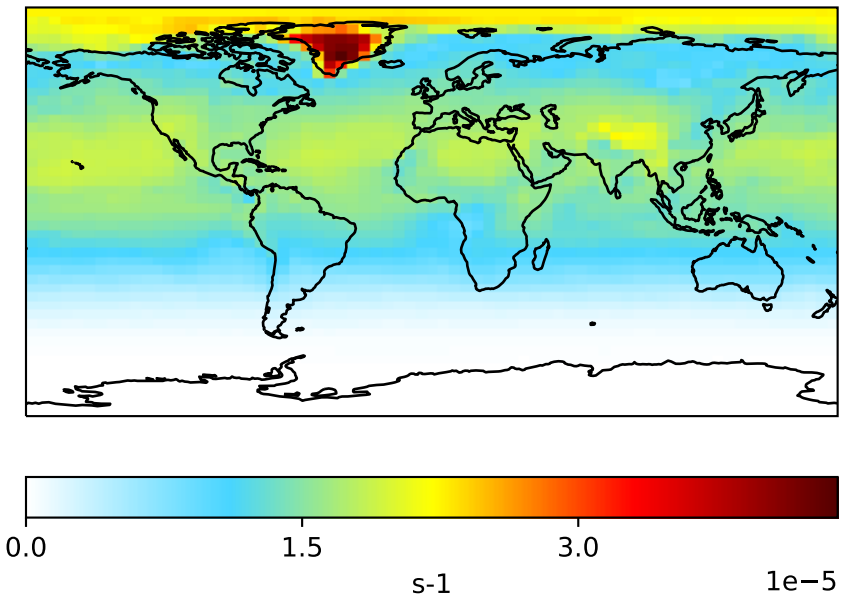



Ratio
Dev/Ref, Fixed Range

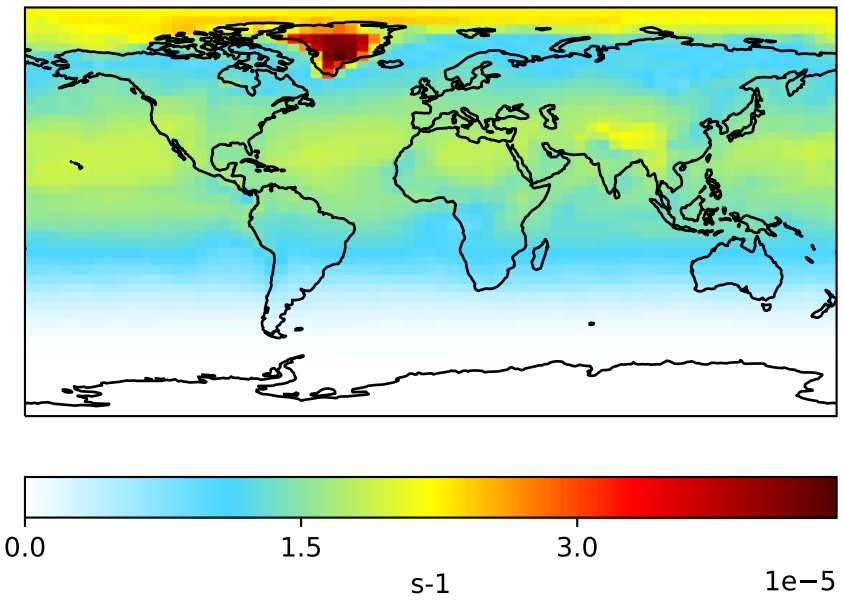


# Jval_ICPDH

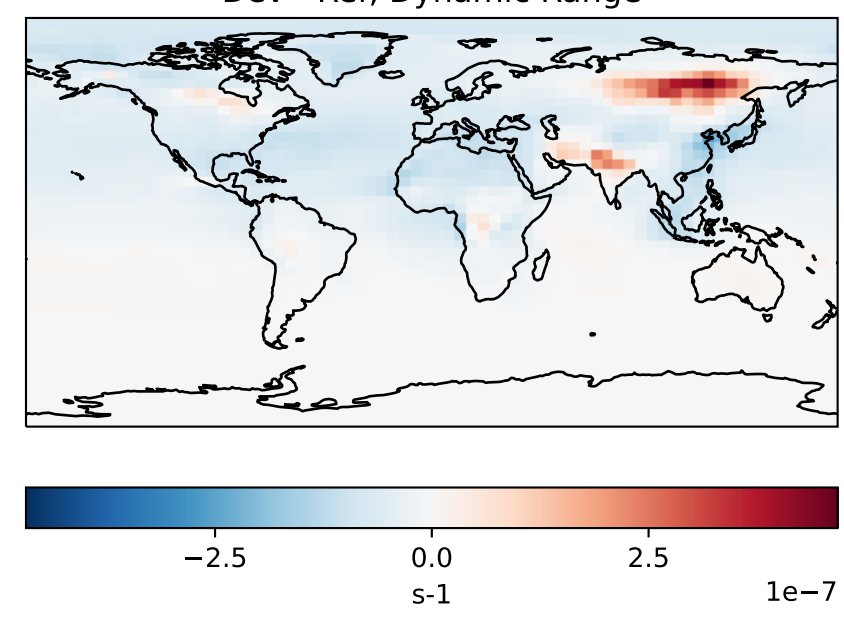
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



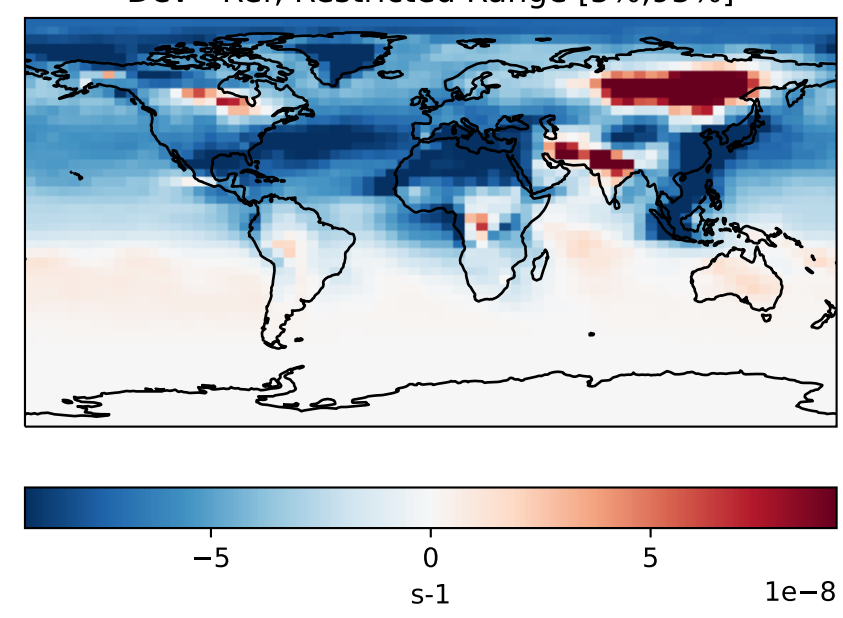

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



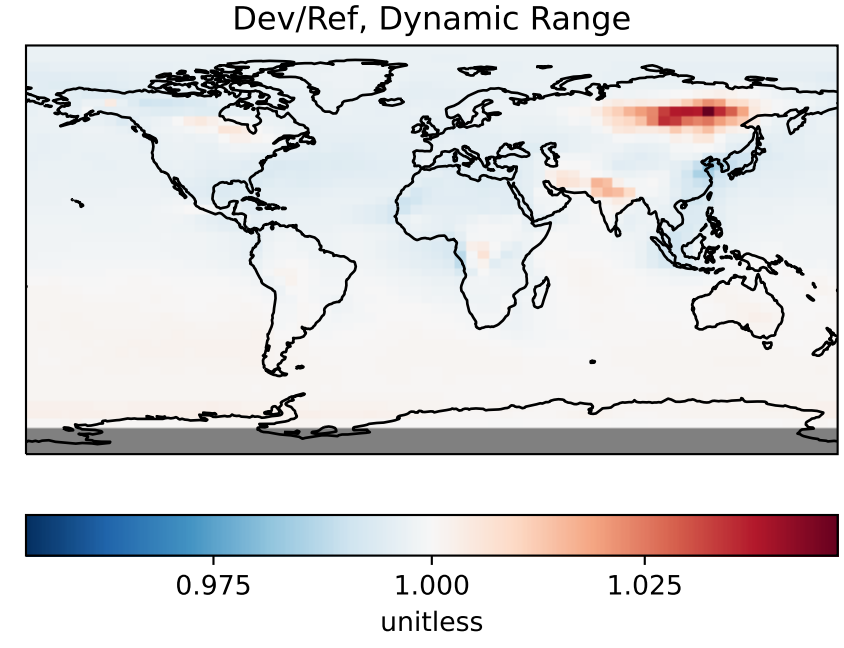

Difference
Dev - Ref, Dynamic Range



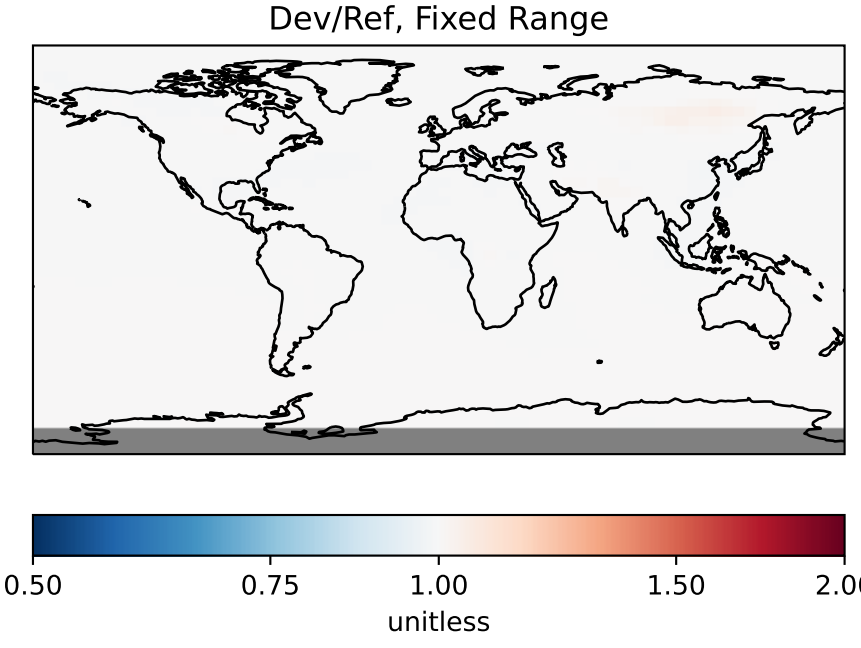

Difference
Dev - Ref, Restricted Range [5%,95%]



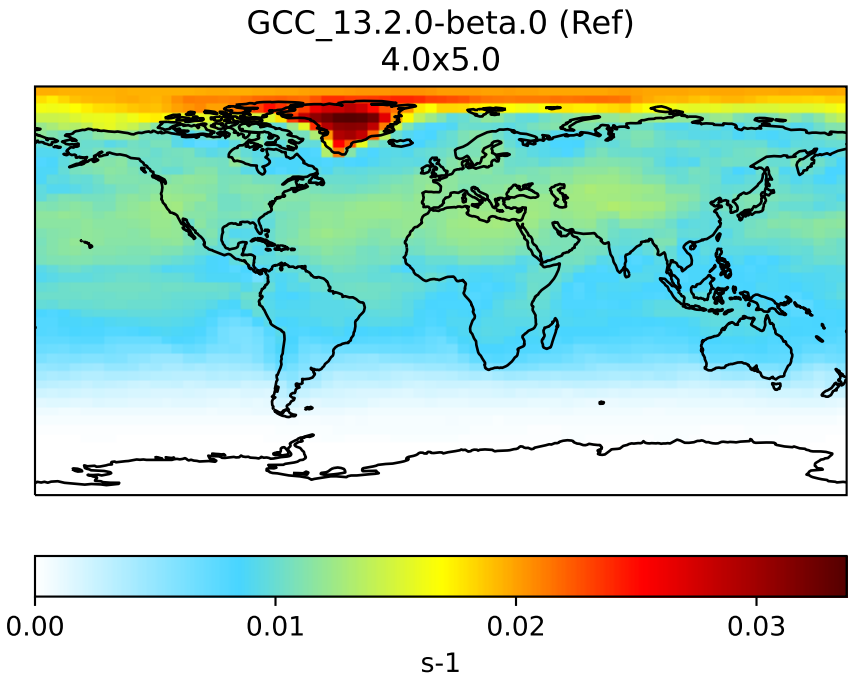

Ratio
Dev/Ref, Dynamic Range

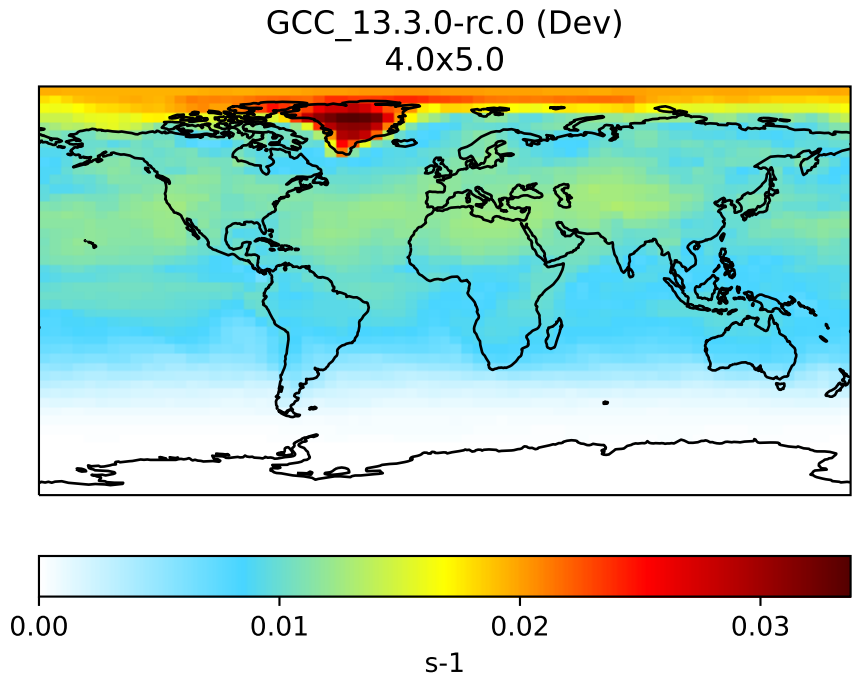


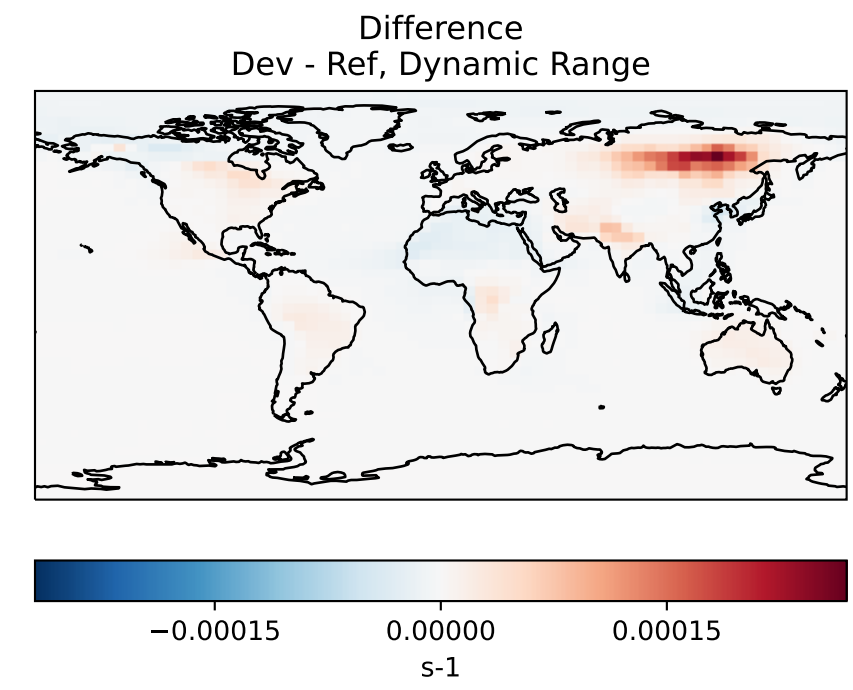

Ratio
Dev/Ref, Fixed Range

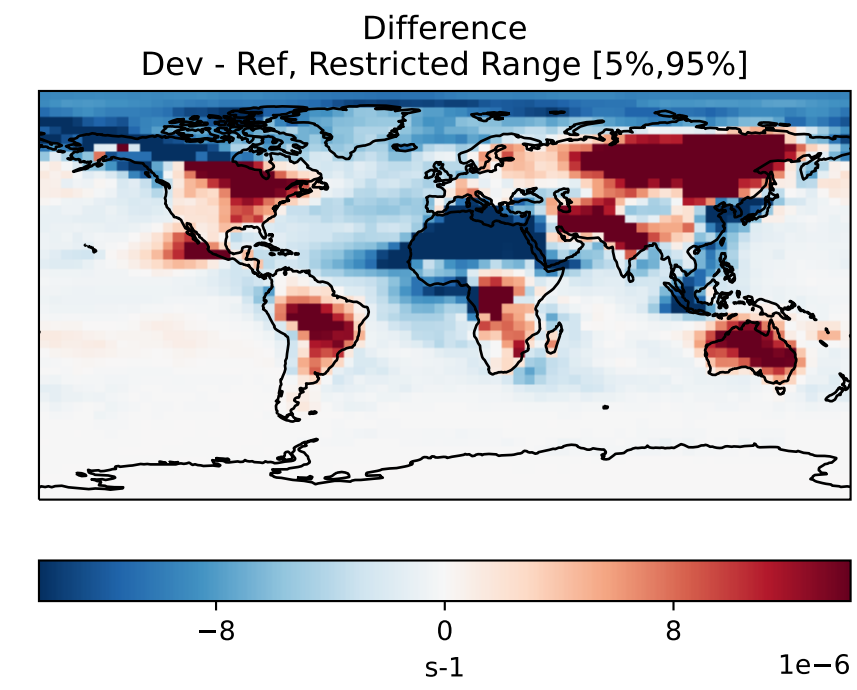


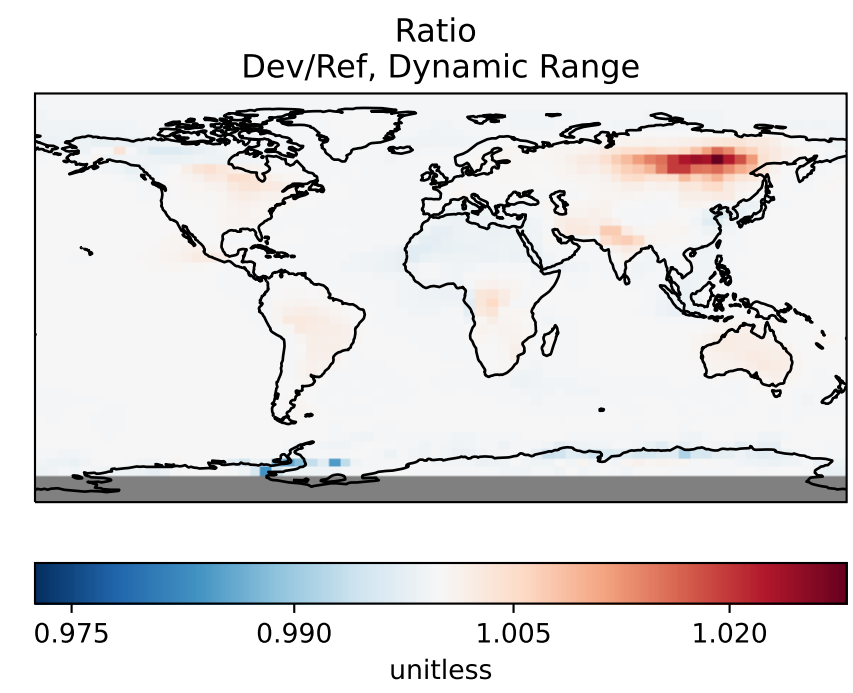
# Jval_ICl

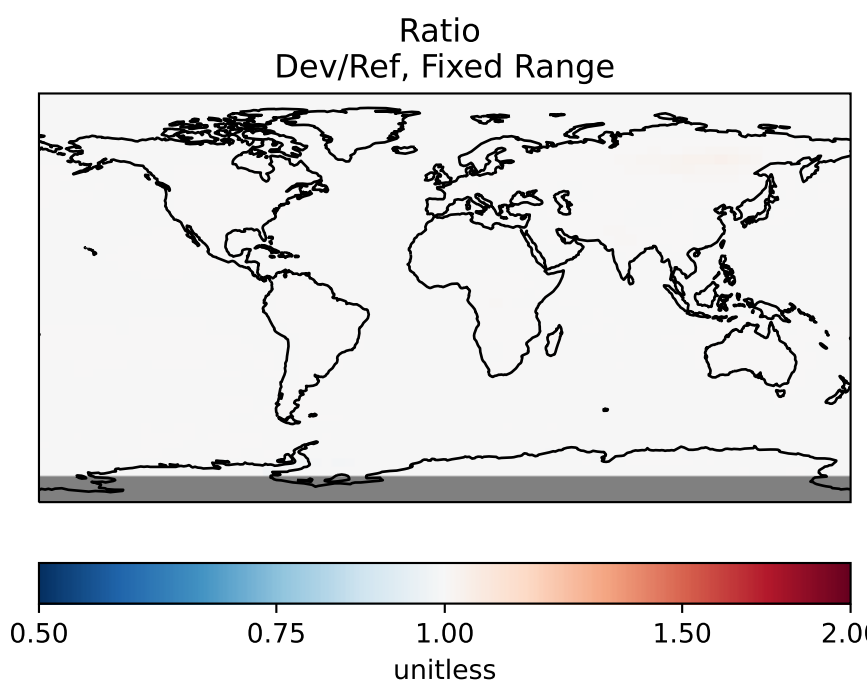

GCC_13.2.0-beta.0 (Ref)
4.0x5.0
0.00
0.01
0.02
0.03
s-1


GCC_13.3.0-rc.0 (Dev)
4.0x5.0
0.00
0.01
0.02
0.03
s-1


Difference
Dev - Ref, Dynamic Range
−0.00015
0.00000
0.00015
s-1

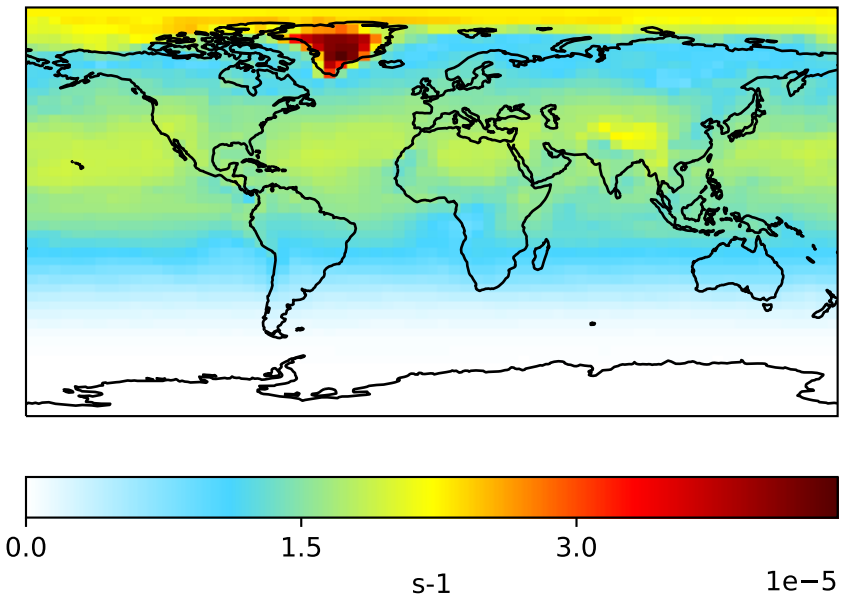

Difference
Dev - Ref, Restricted Range [5%,95%]
−8
0
8
s-1
1e−6


Ratio
Dev/Ref, Dynamic Range
0.975
0.990
1.005
1.020
unitless

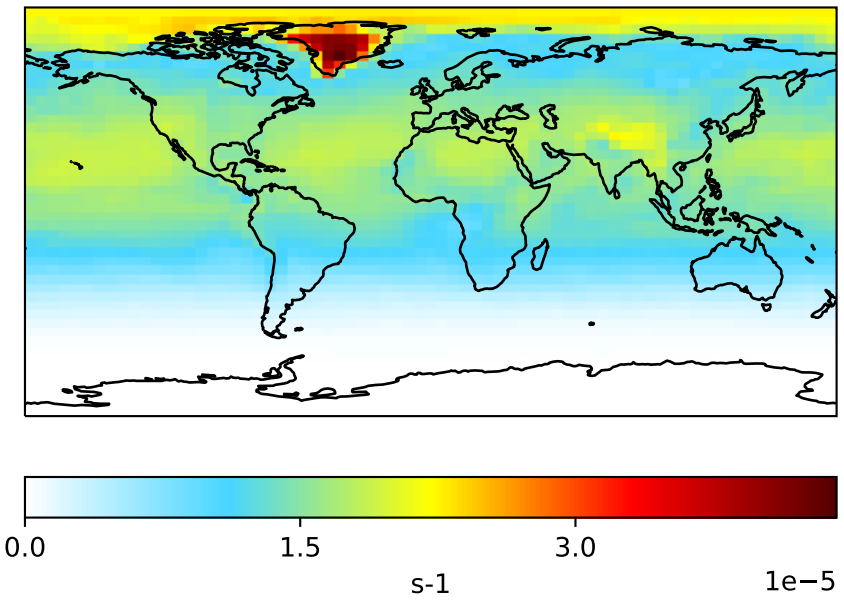

Ratio
Dev/Ref, Fixed Range
0.50
0.75
1.00
1.50
2.00
unitless

# Jval_IDCHP

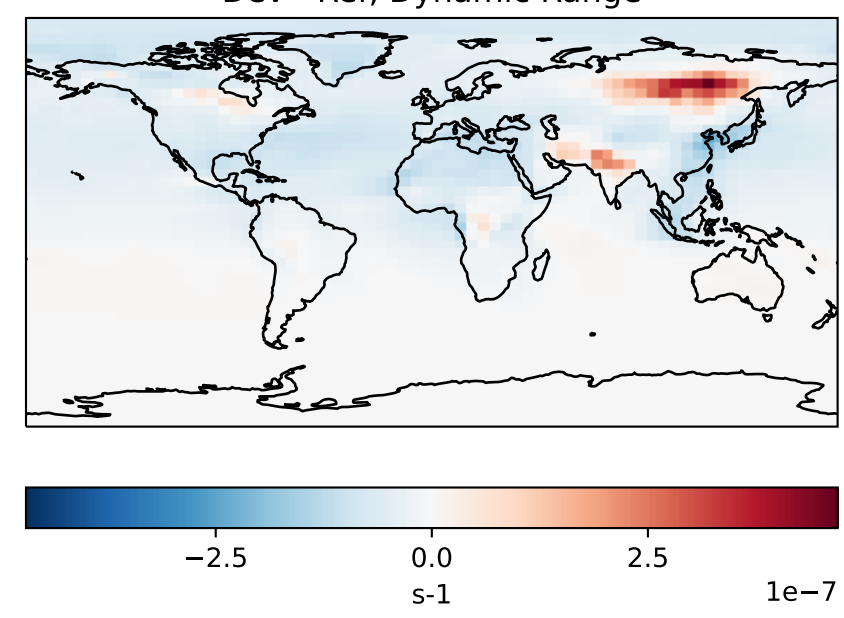
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



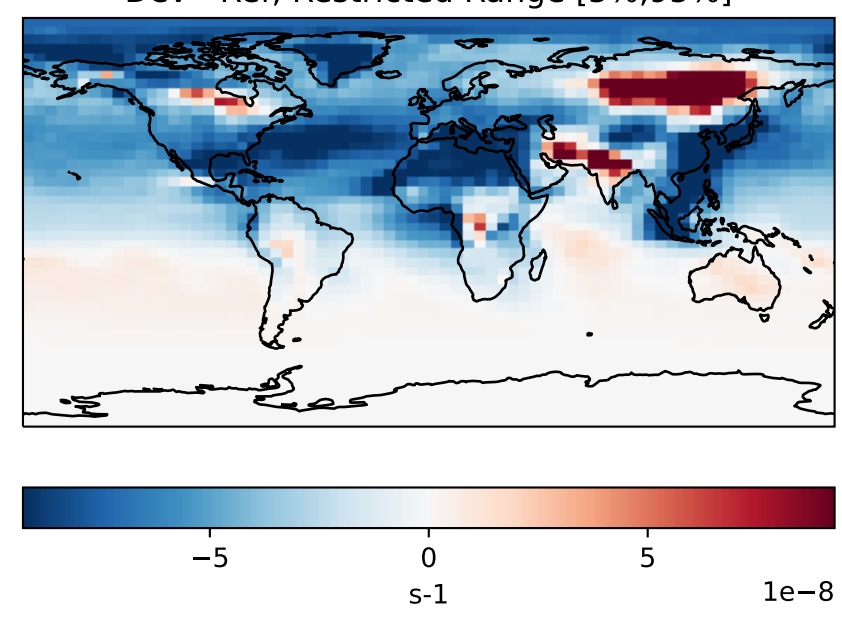

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



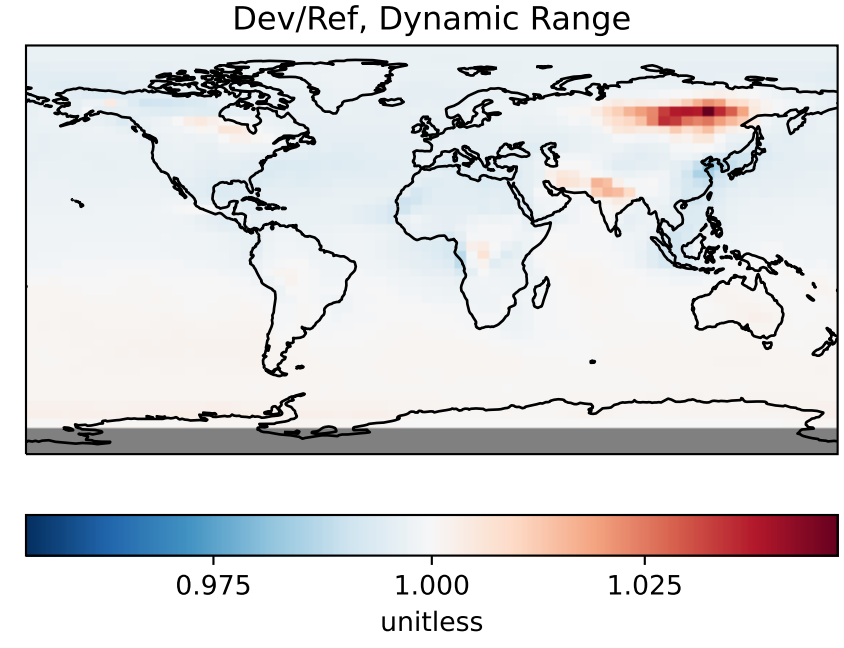

Difference
Dev - Ref, Dynamic Range



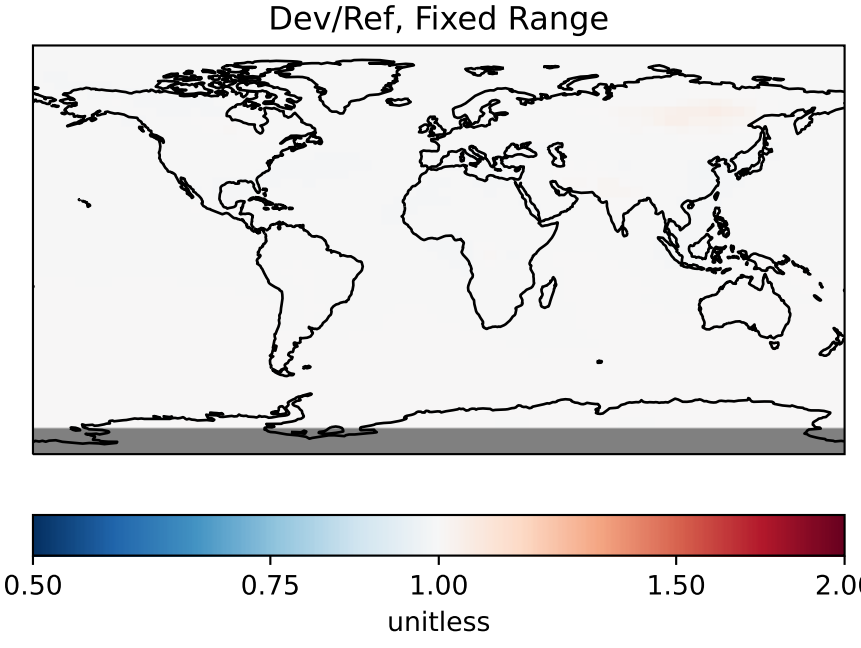

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

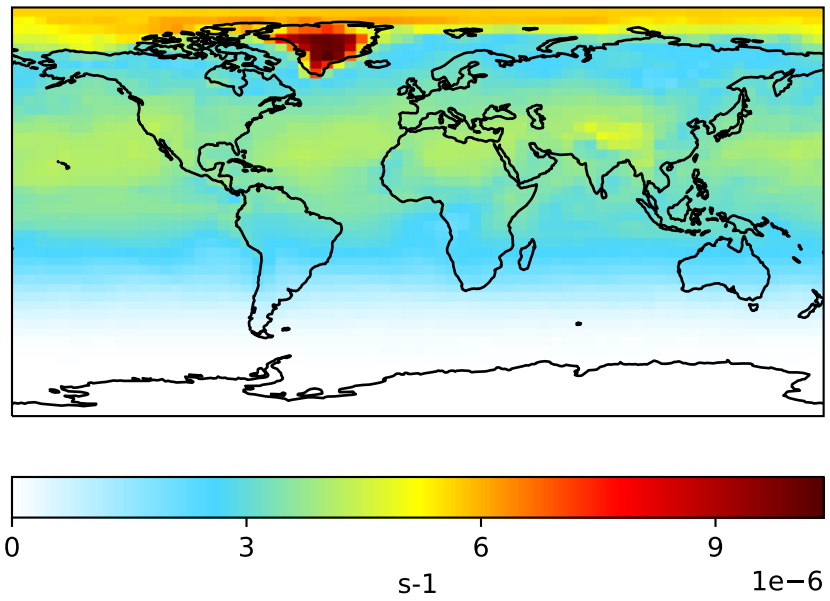



Ratio
Dev/Ref, Fixed Range

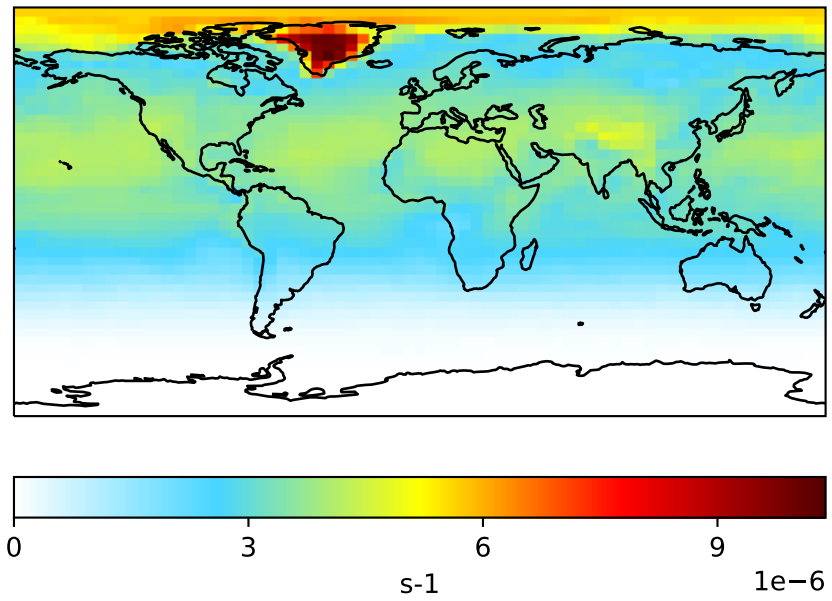


# Jval_IDHDP

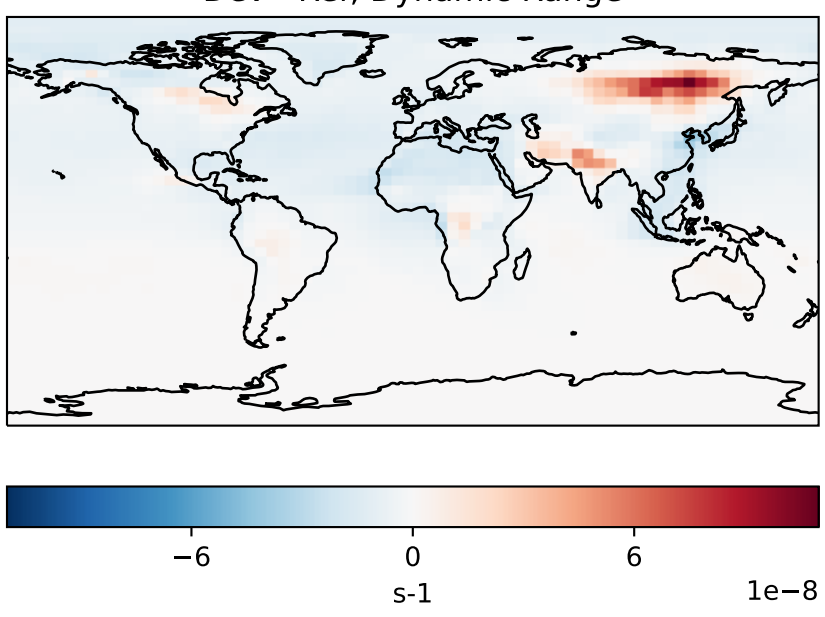
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



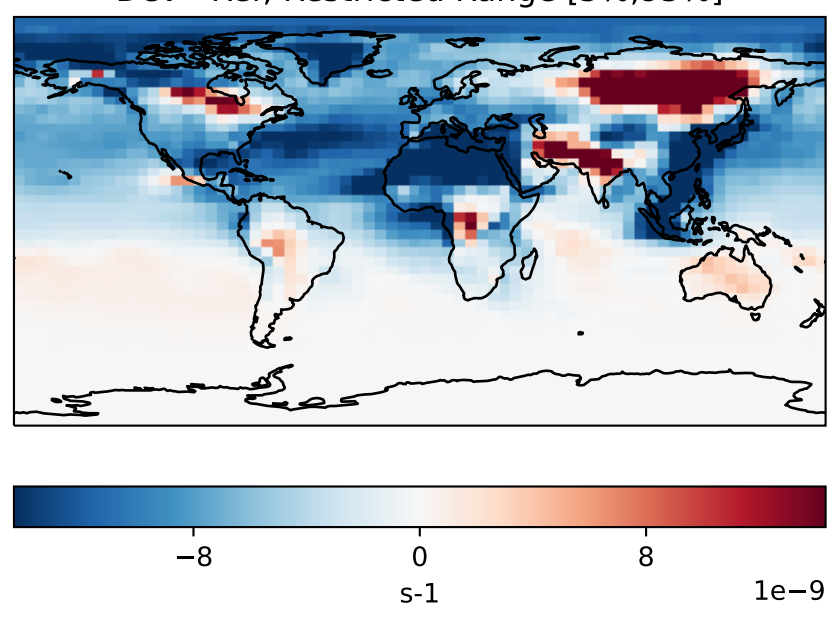

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



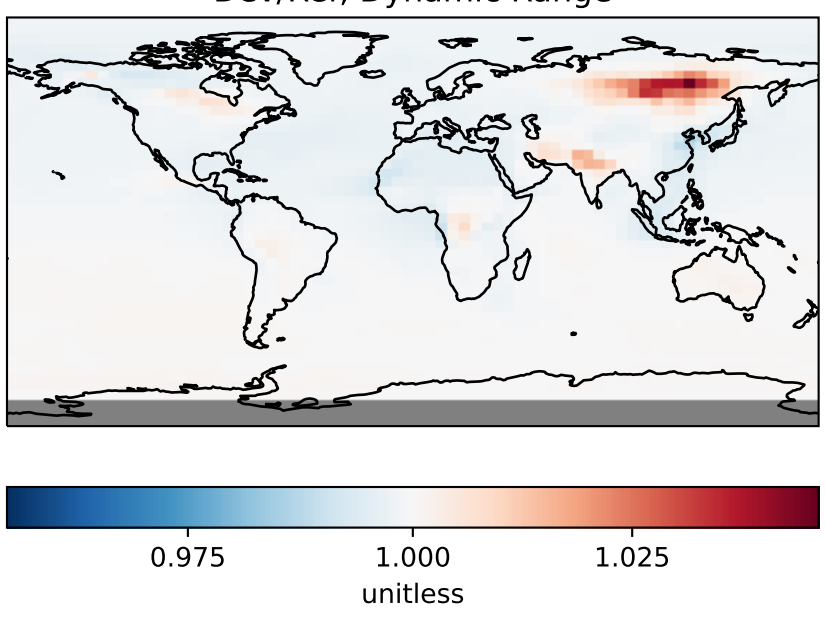

Difference
Dev - Ref, Dynamic Range



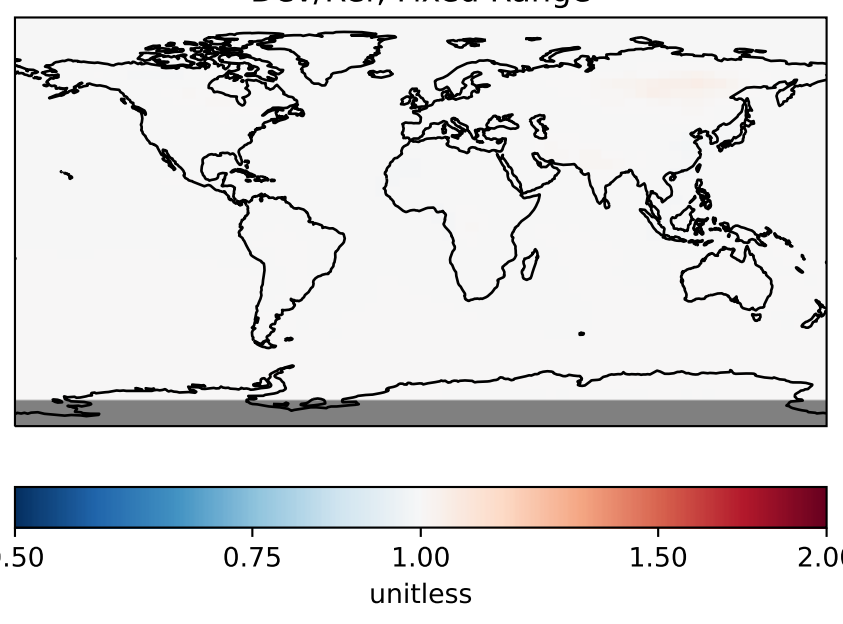

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

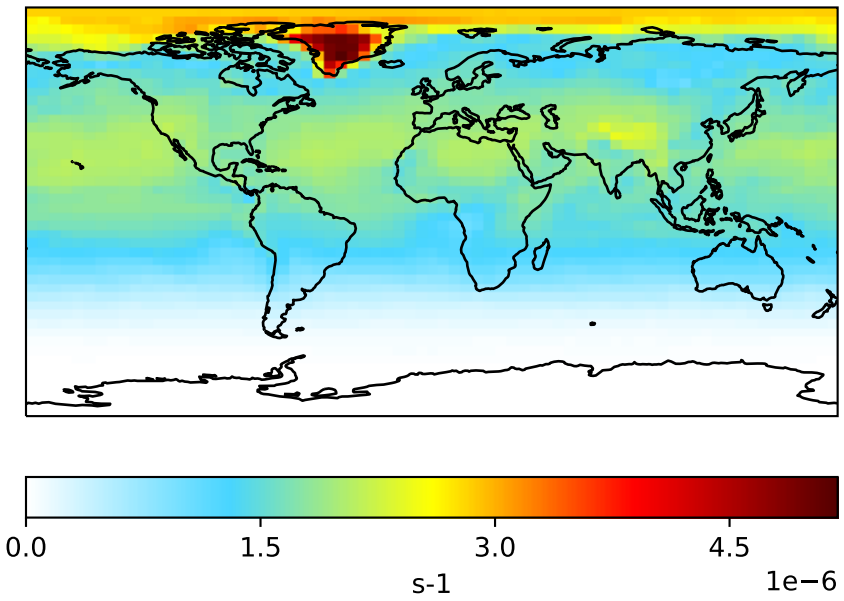



Ratio
Dev/Ref, Fixed Range

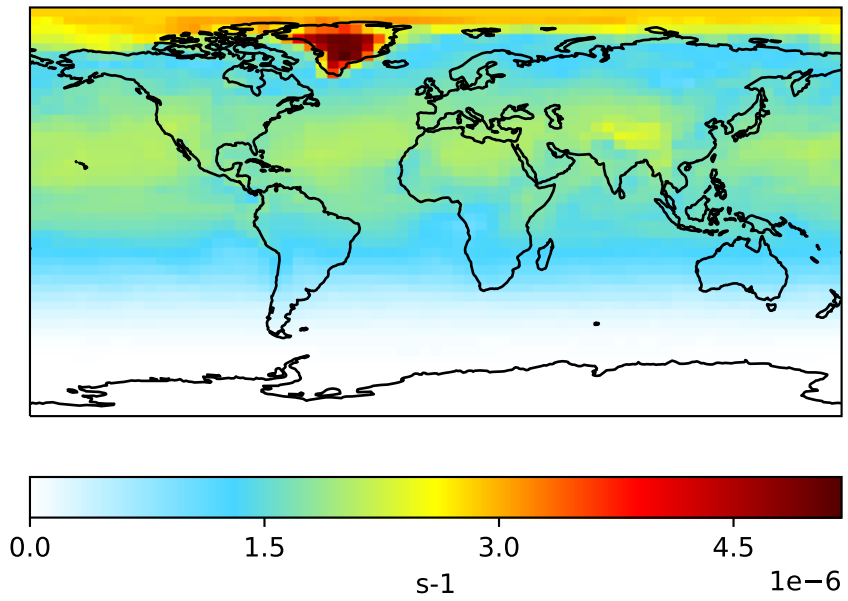


# Jval_IDHPE

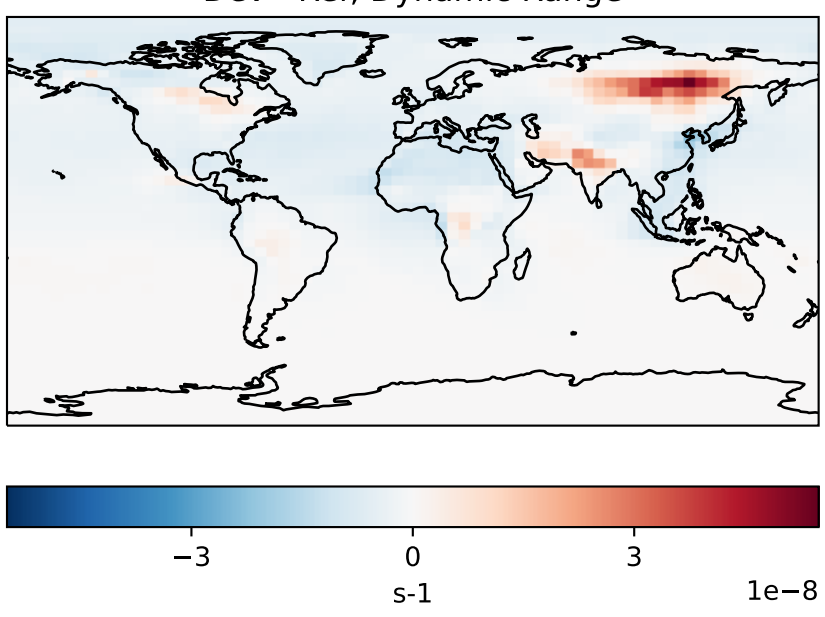
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



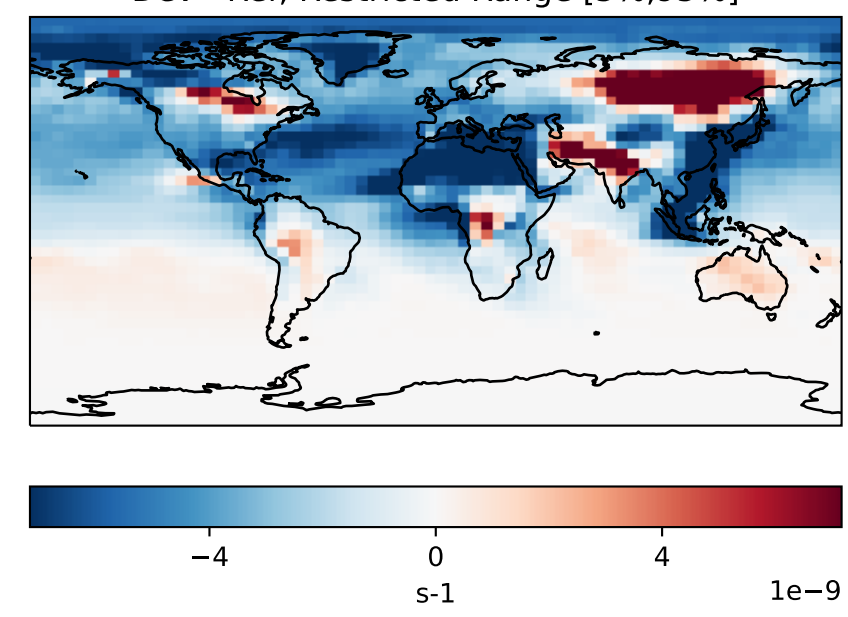

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



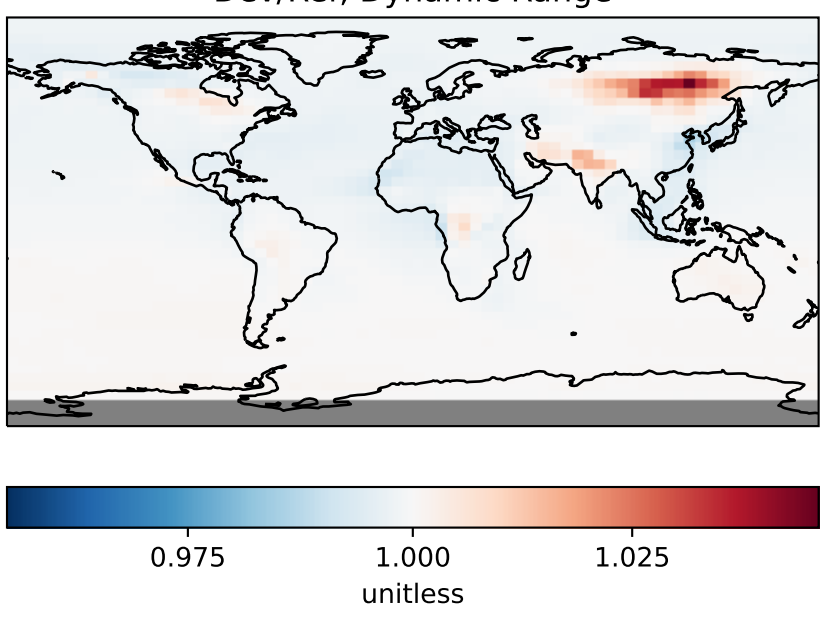

Difference
Dev - Ref, Dynamic Range



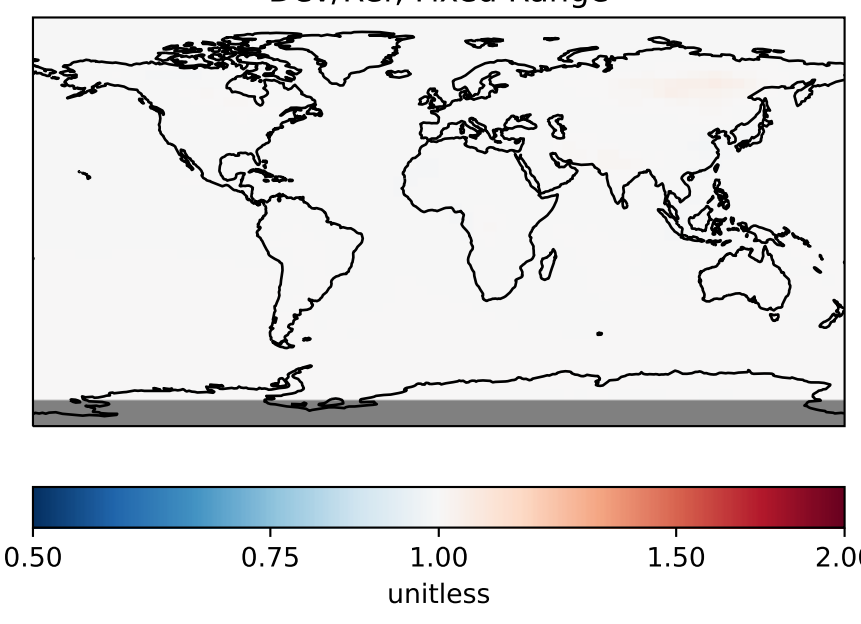

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

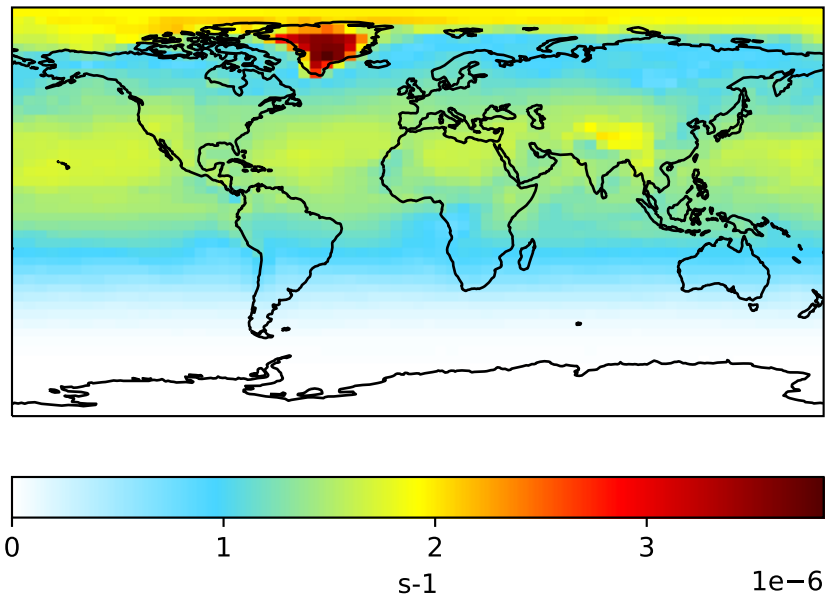



Ratio
Dev/Ref, Fixed Range

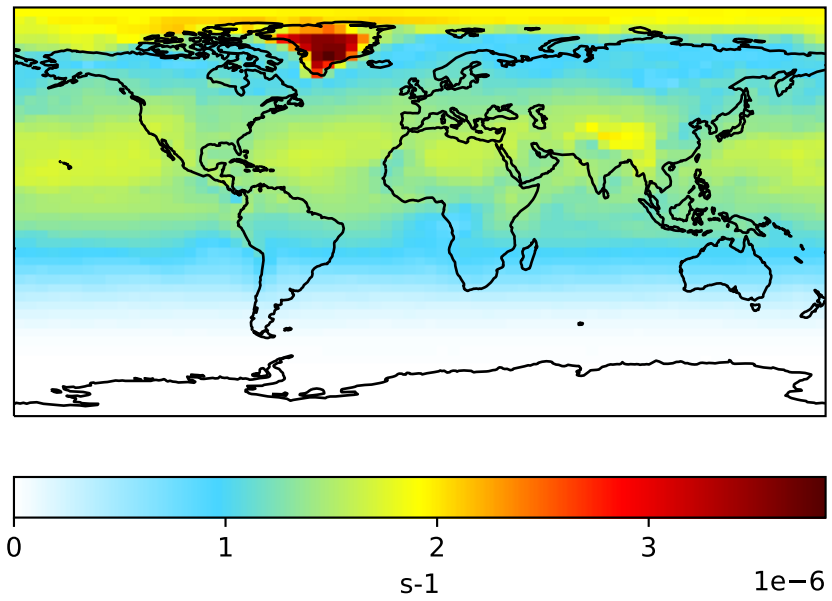


# Jval_IDN

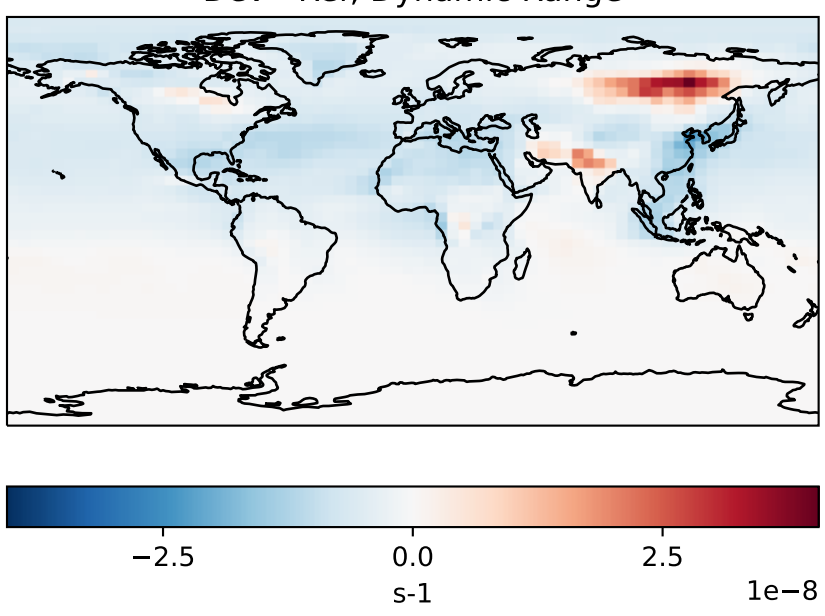
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



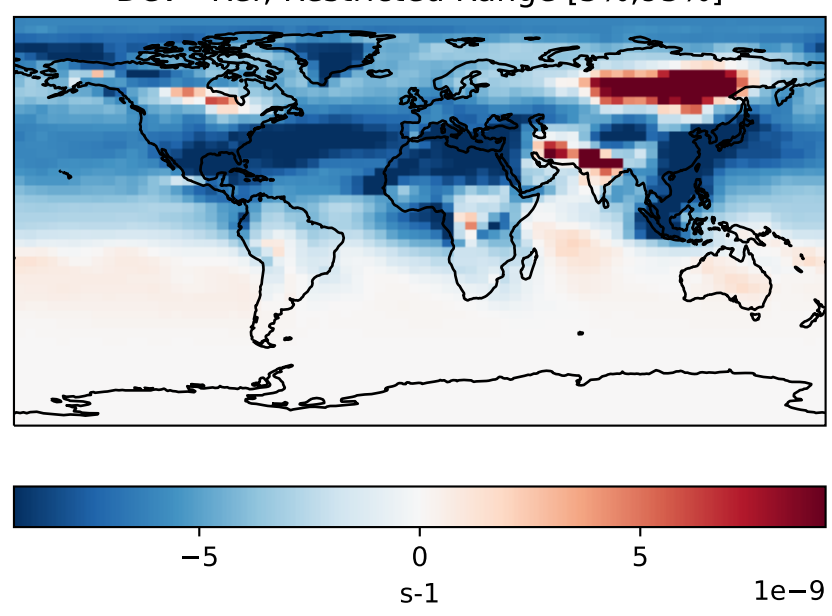

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



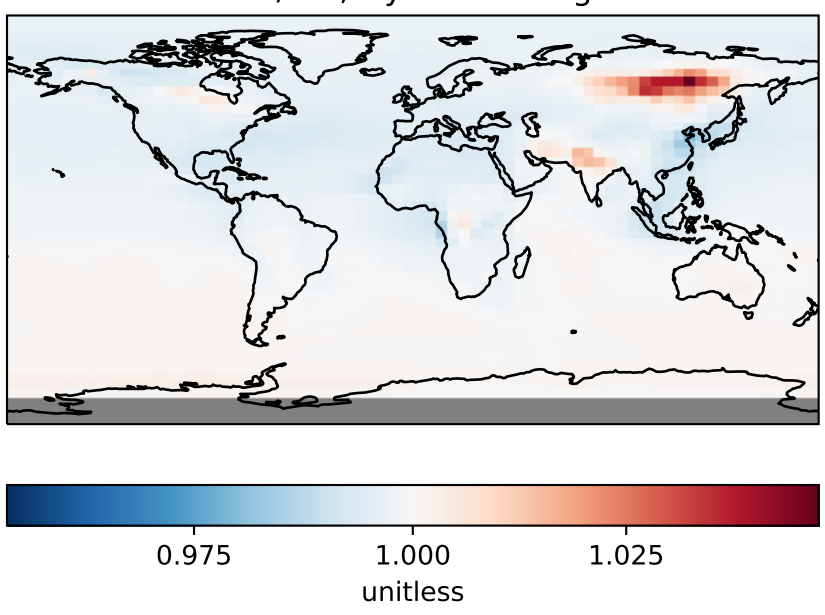

Difference
Dev - Ref, Dynamic Range



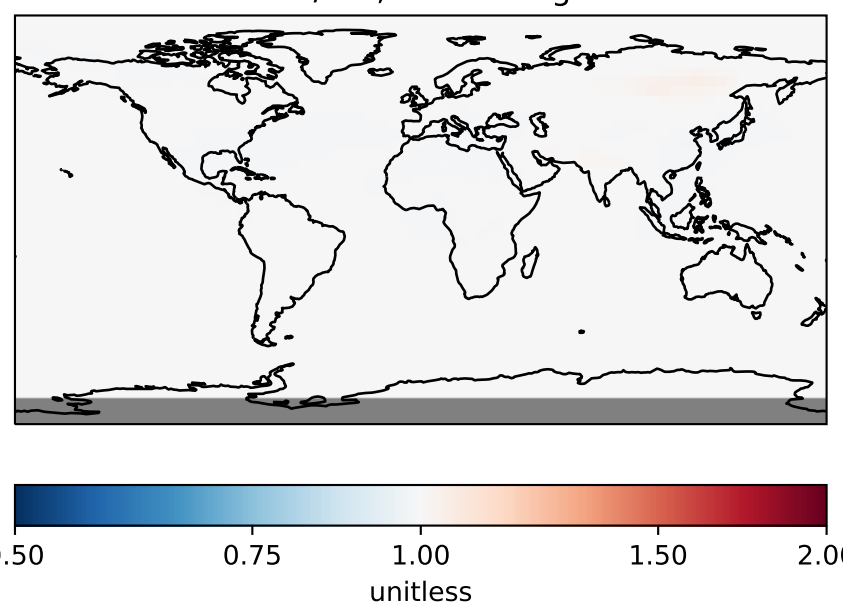

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

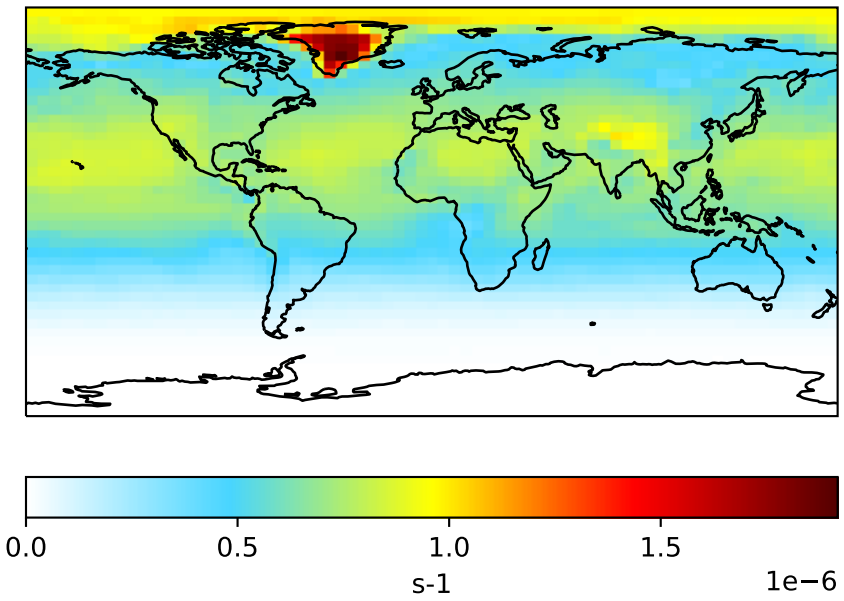



Ratio
Dev/Ref, Fixed Range

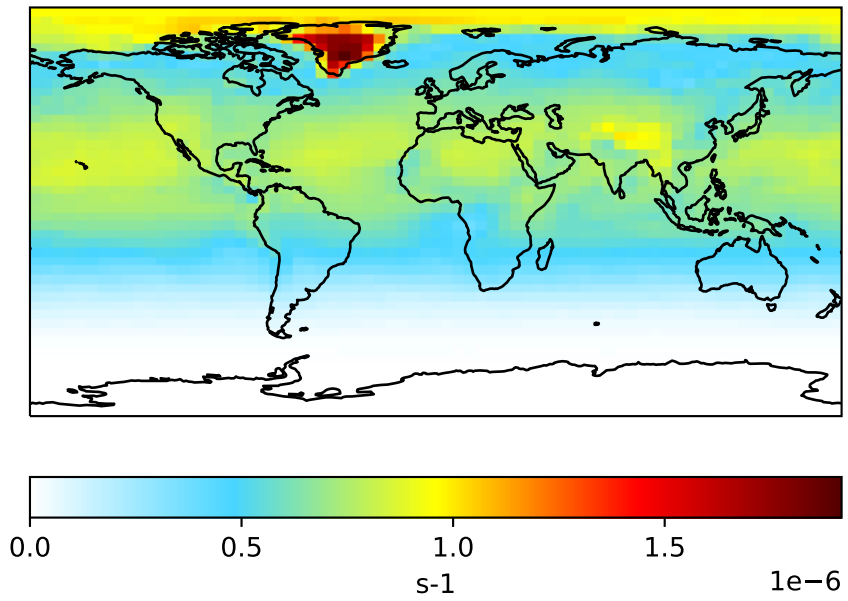


# Jval_IHN1

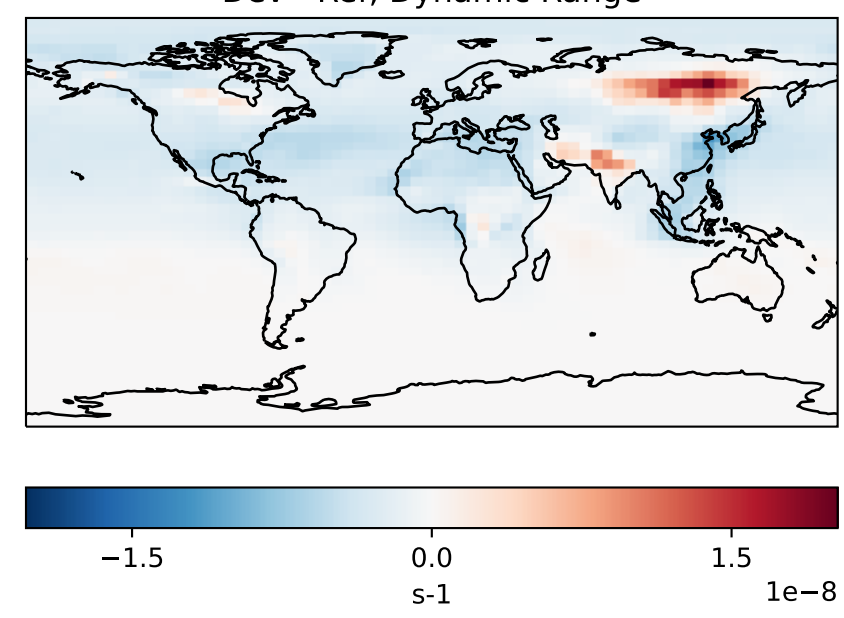
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



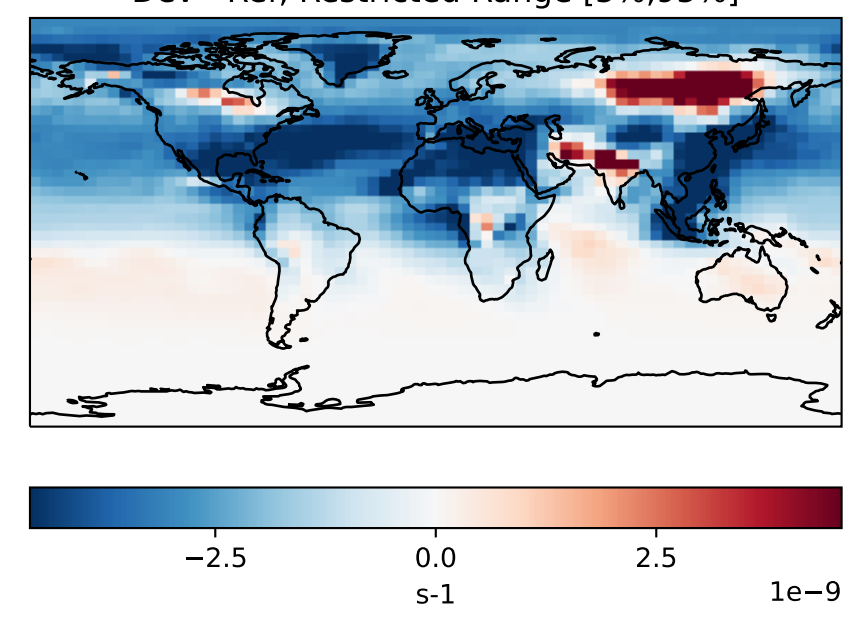

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



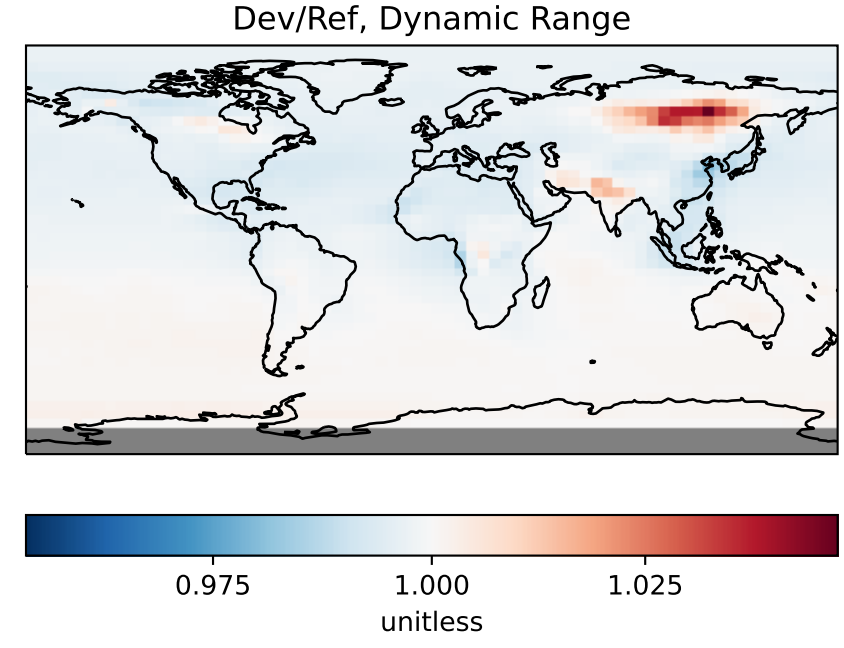

Difference
Dev - Ref, Dynamic Range



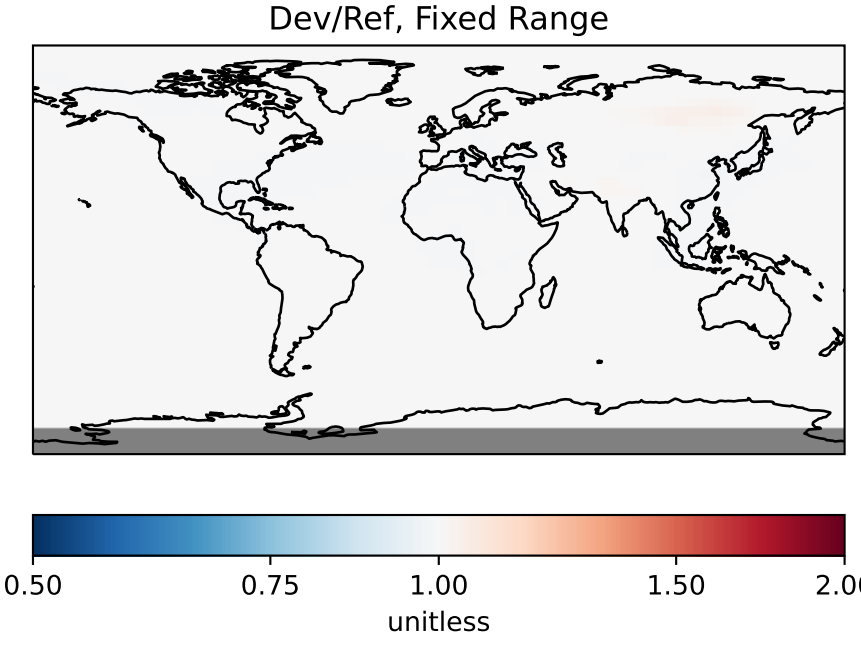

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

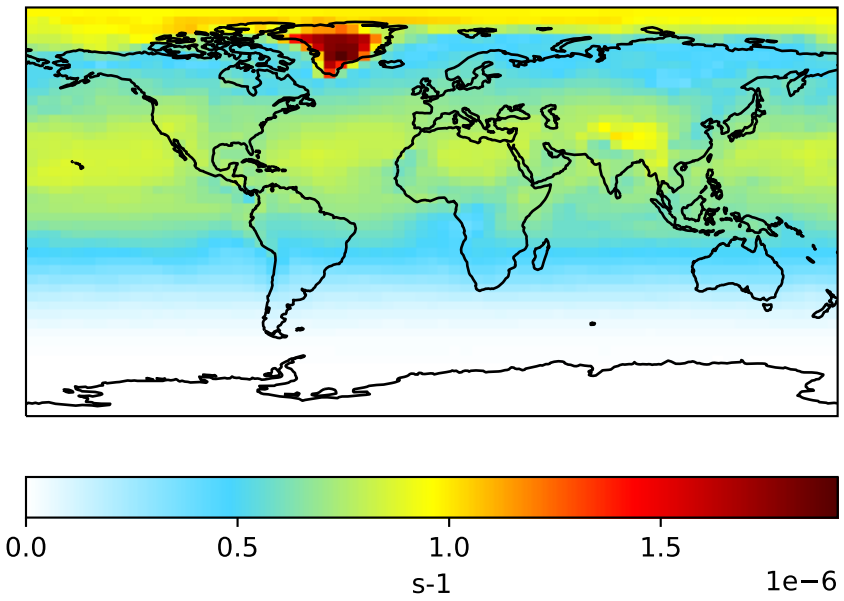



Ratio
Dev/Ref, Fixed Range

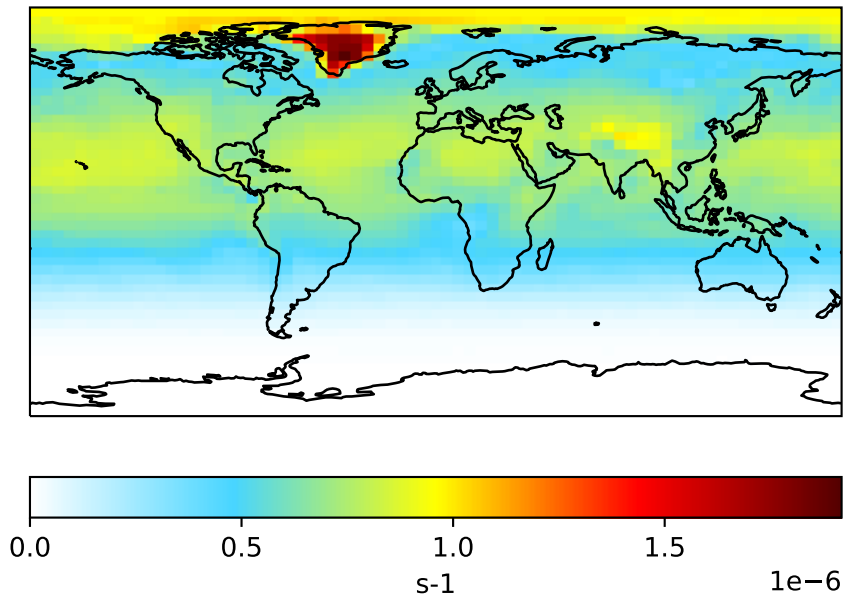


# Jval_IHN2

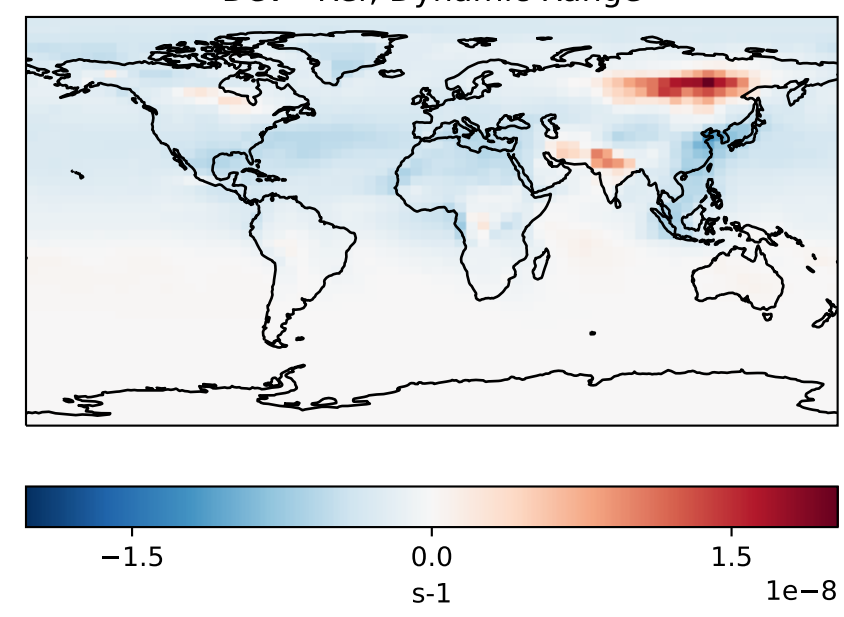
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



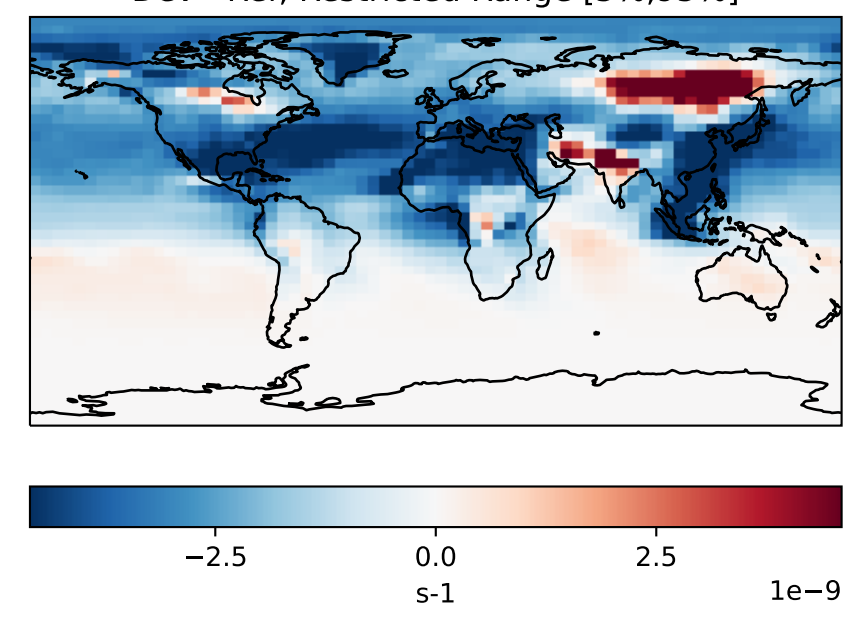

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



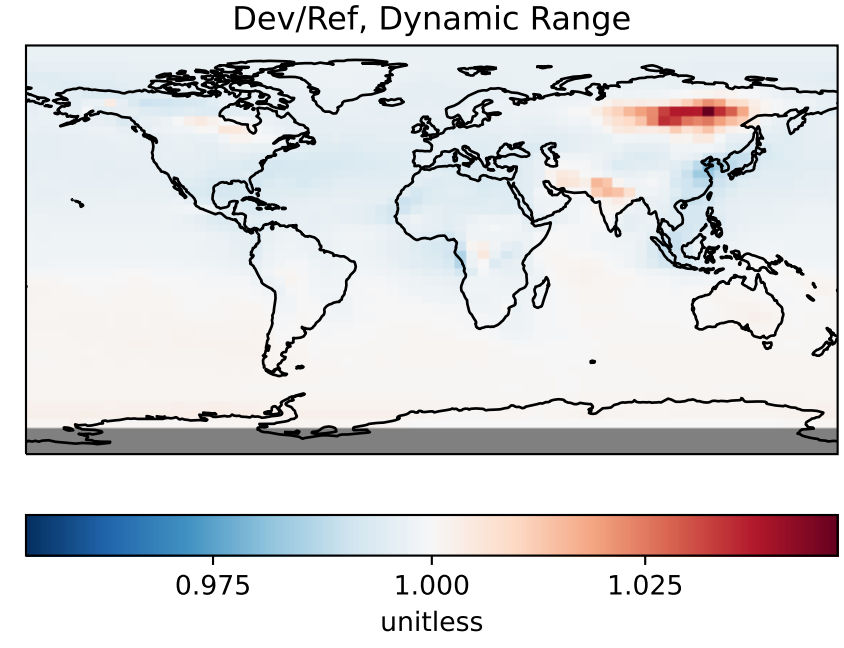

Difference
Dev - Ref, Dynamic Range



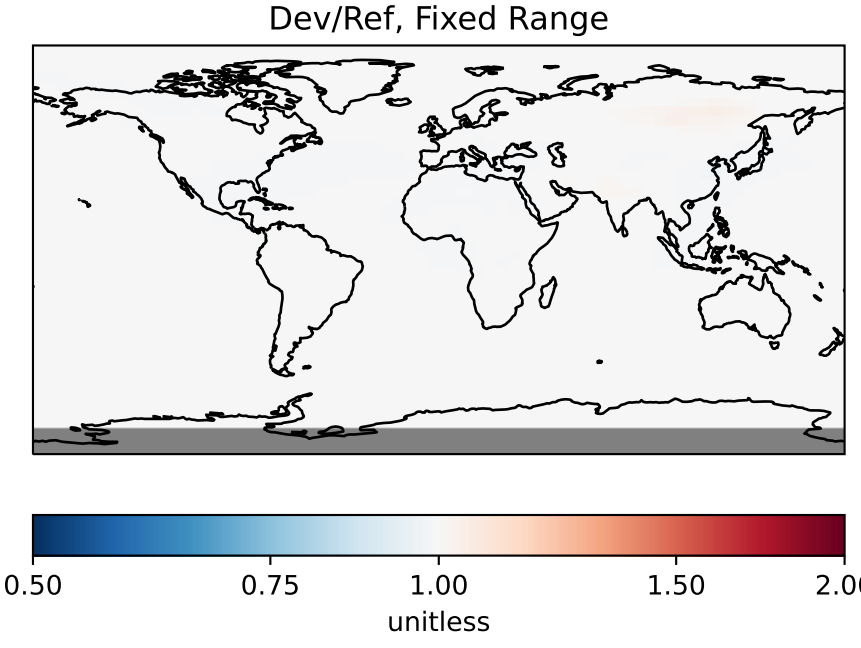

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

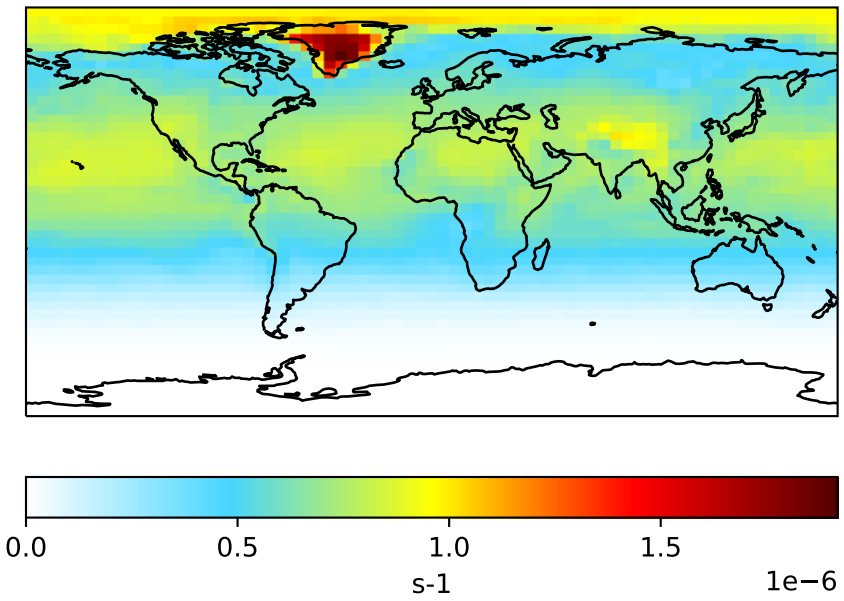



Ratio
Dev/Ref, Fixed Range

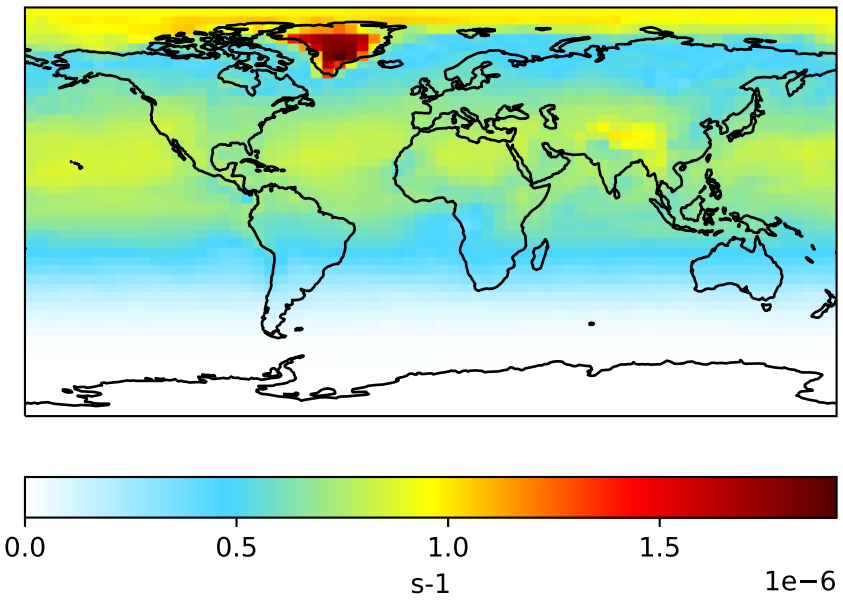


# Jval_IHN3

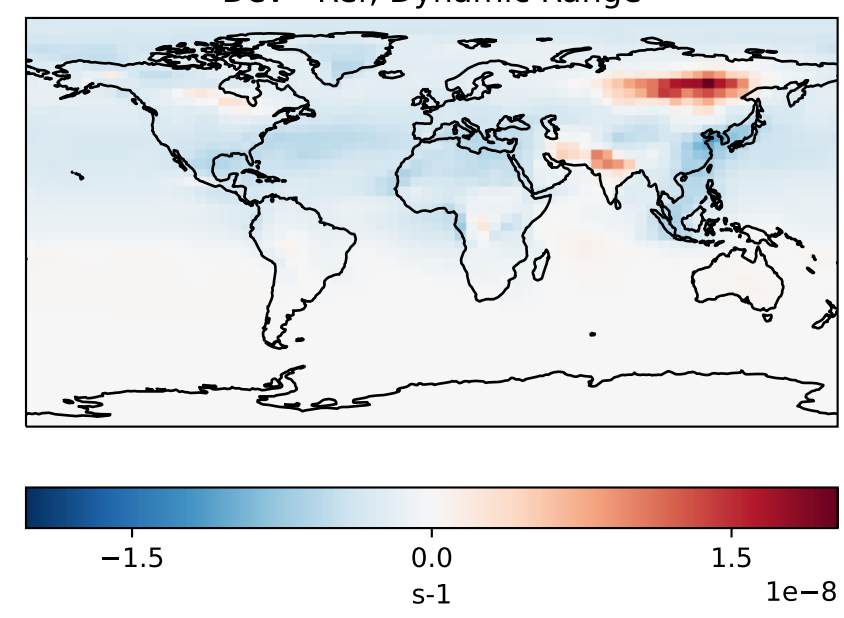
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



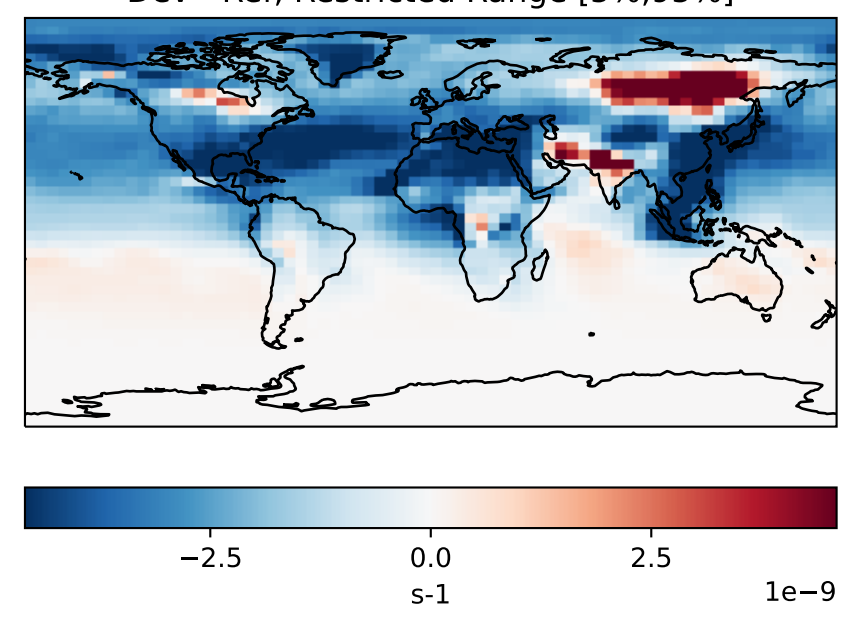

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



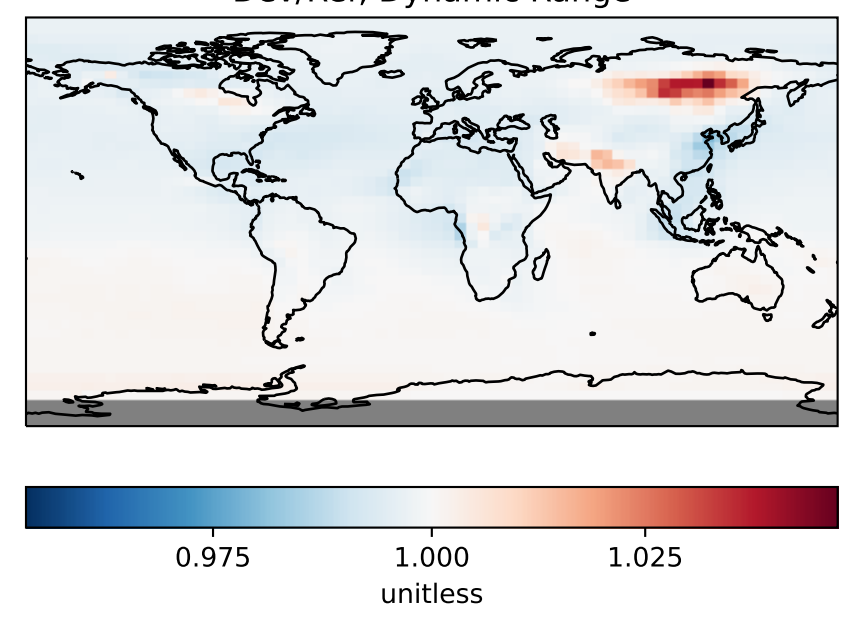

Difference
Dev - Ref, Dynamic Range



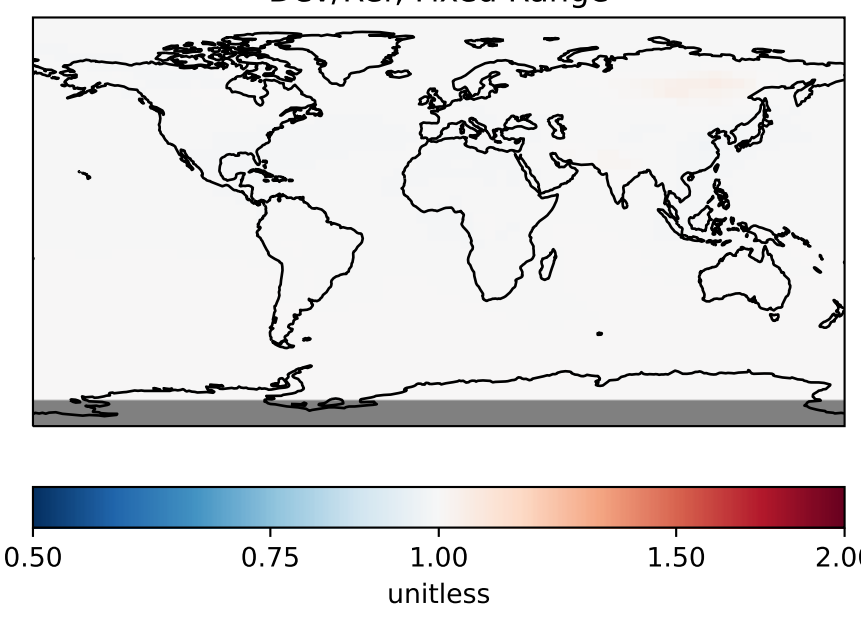

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

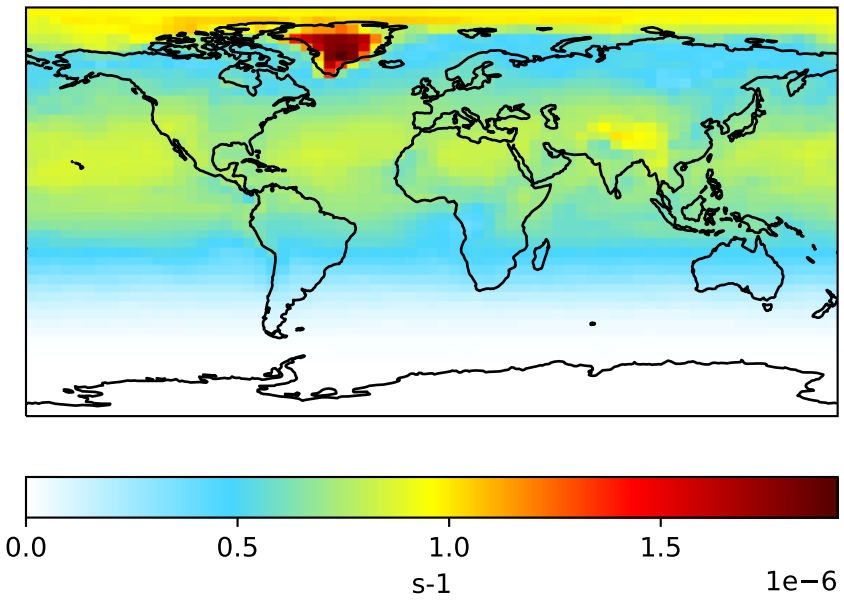



Ratio
Dev/Ref, Fixed Range

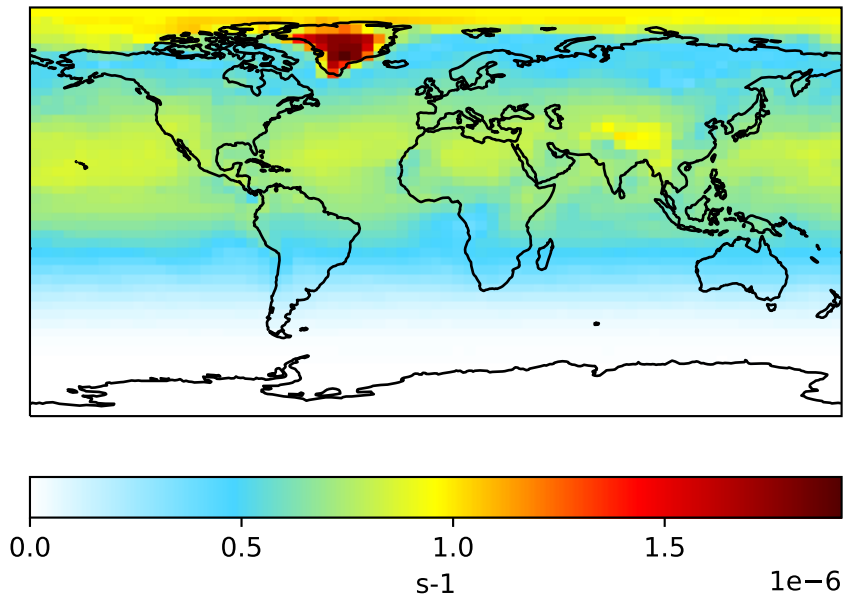


# Jval_IHN4

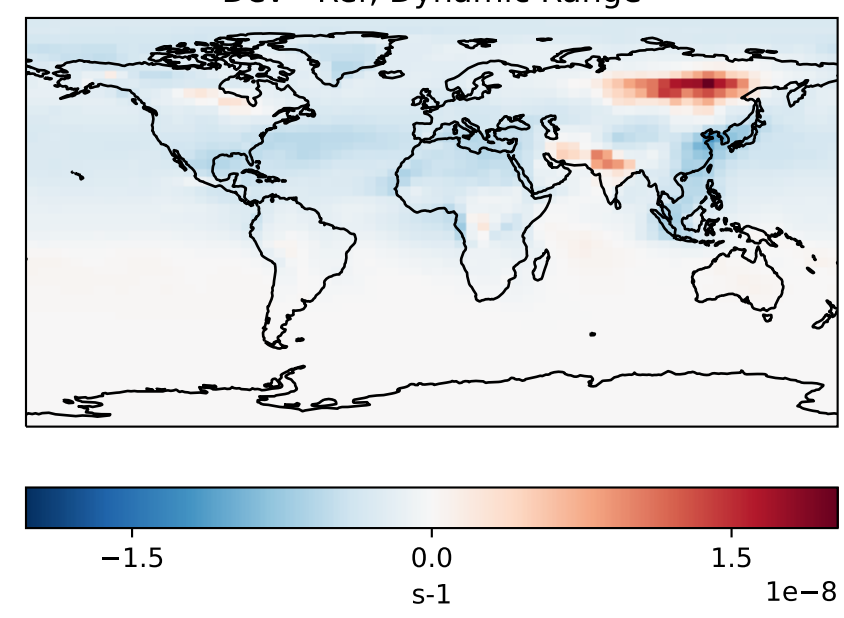
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



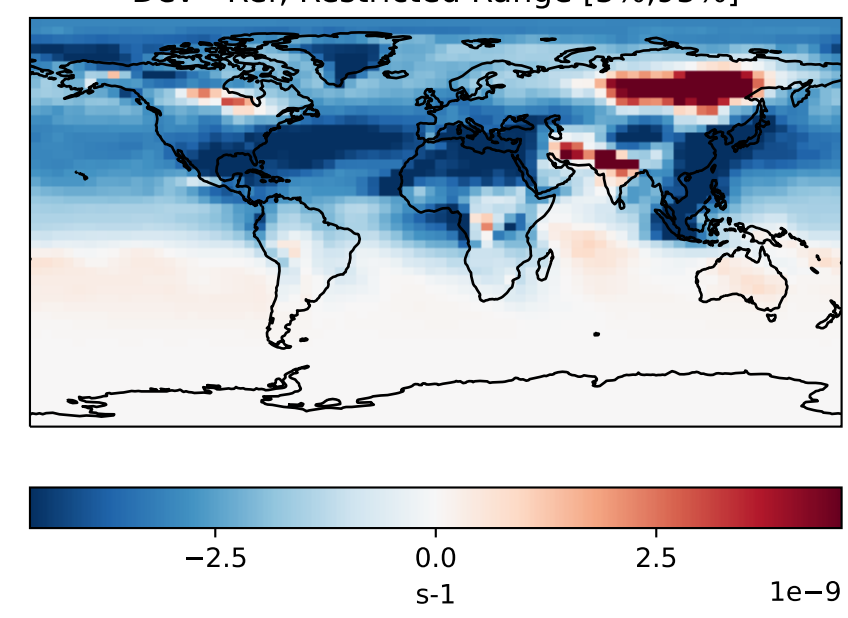

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



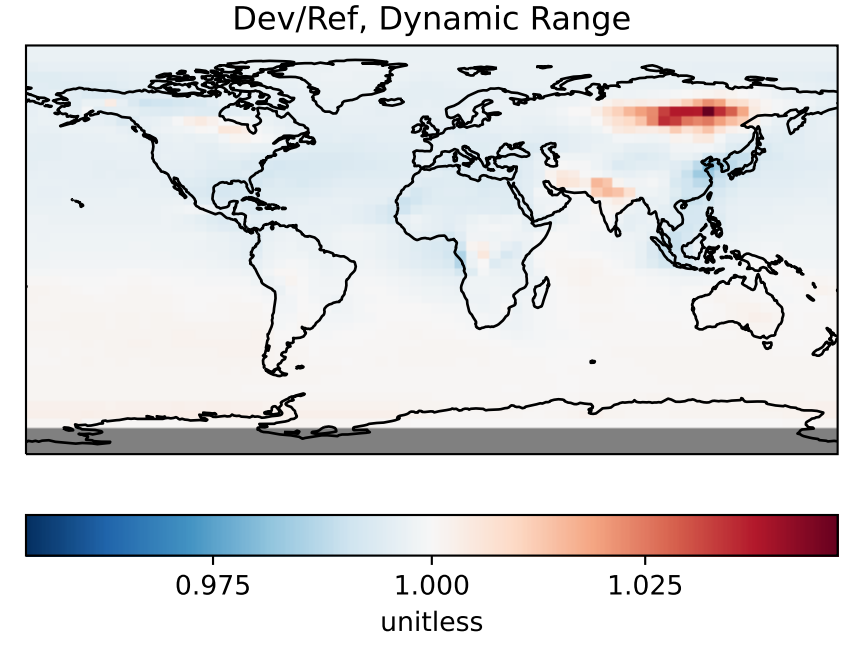

Difference
Dev - Ref, Dynamic Range



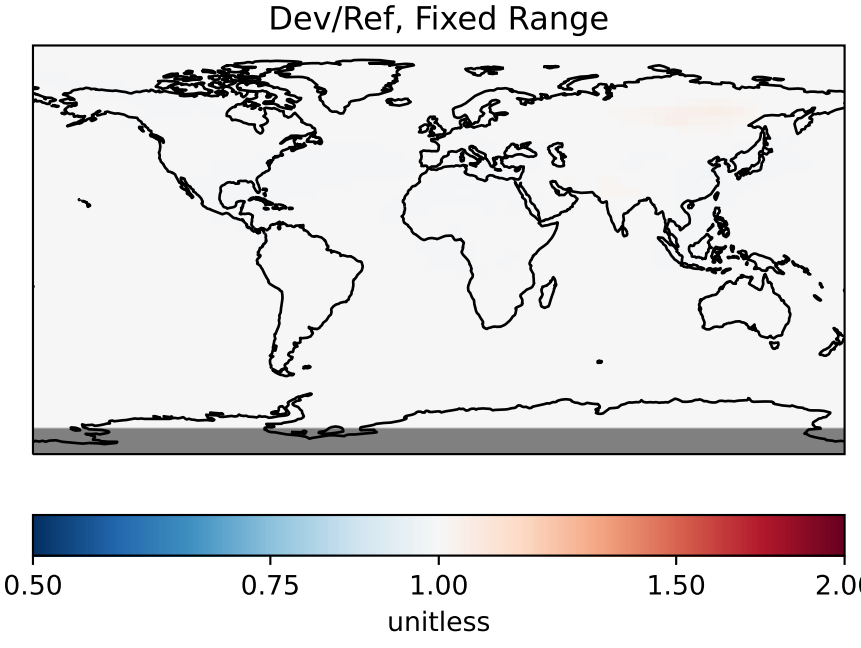

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

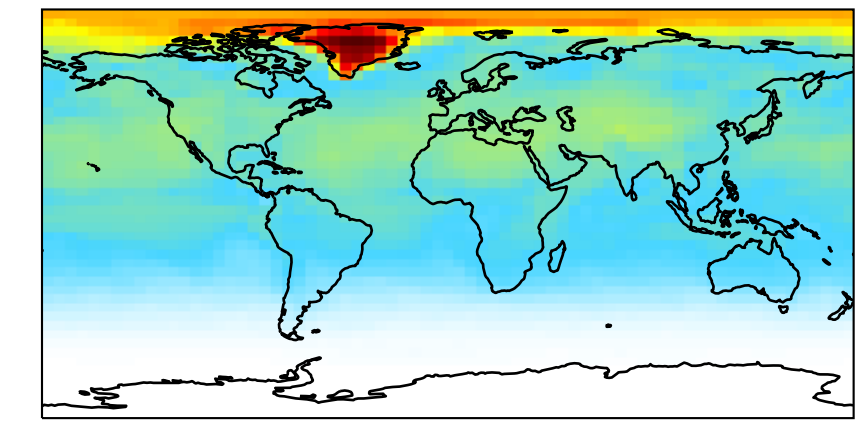


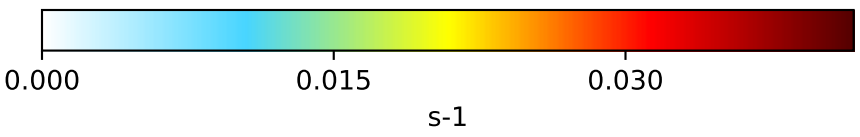

Ratio
Dev/Ref, Fixed Range



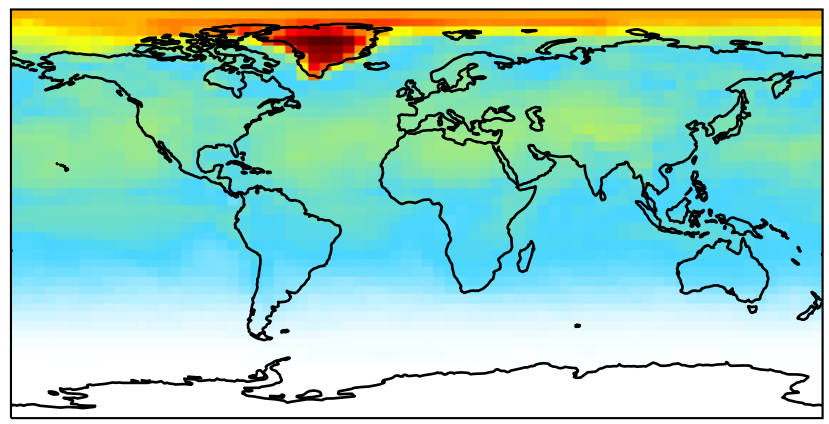
# Jval_INO

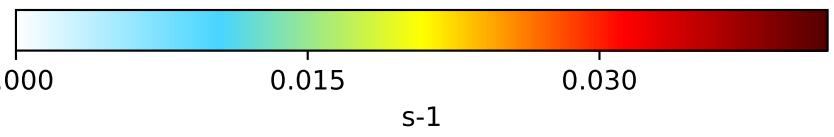
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



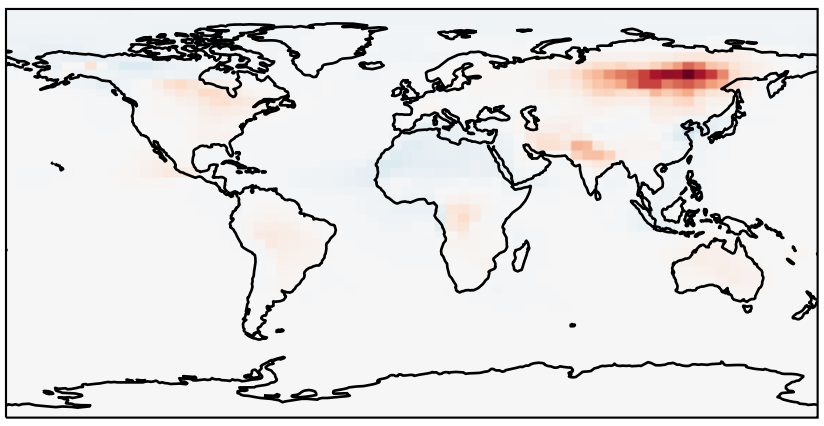


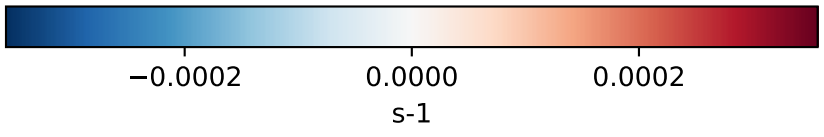

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



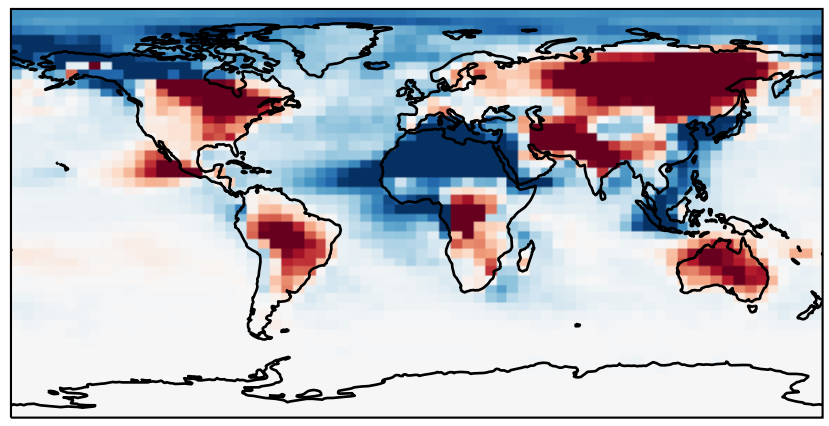


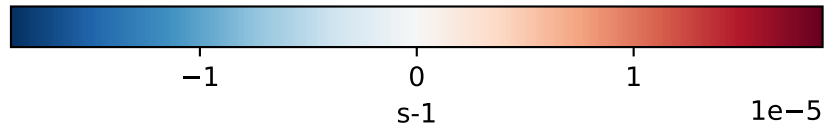

Difference
Dev - Ref, Dynamic Range



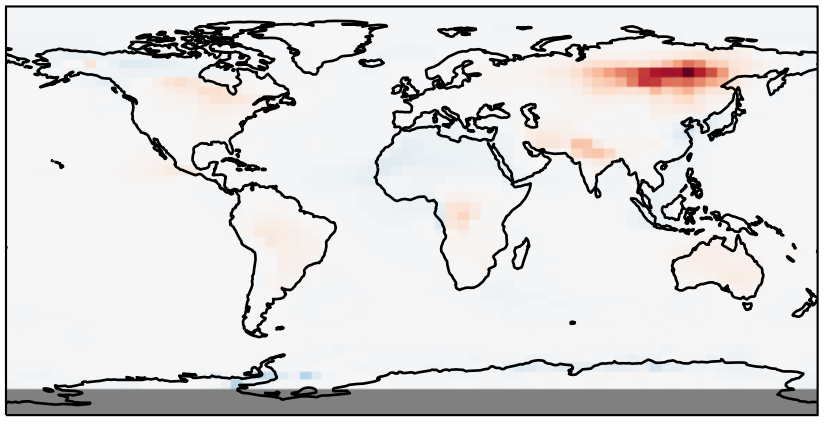


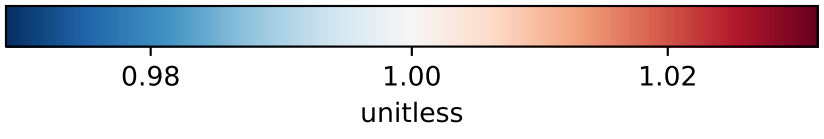

Difference
Dev - Ref, Restricted Range [5%,95%]





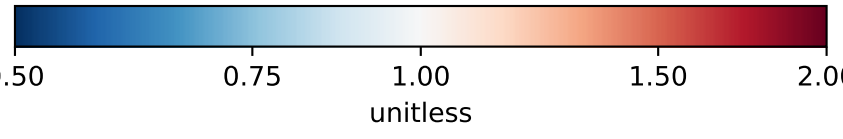

Ratio
Dev/Ref, Dynamic Range





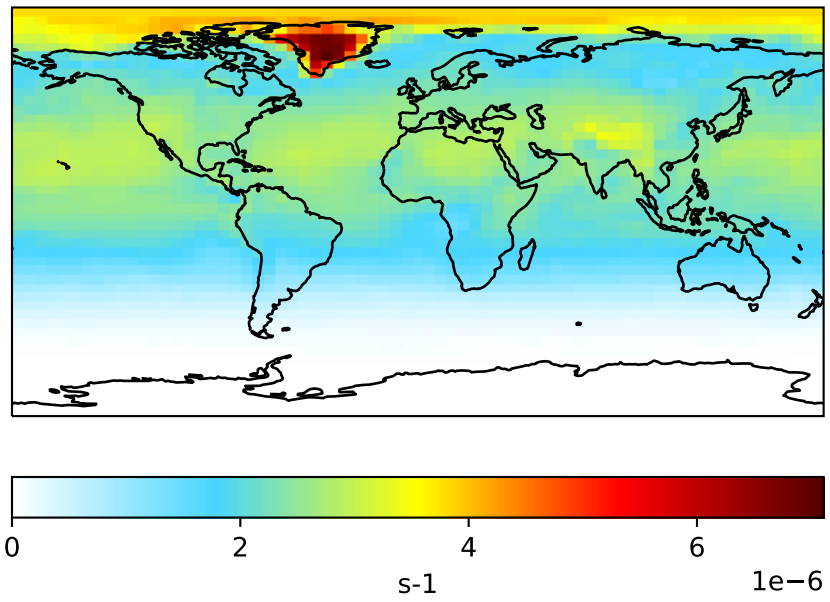

Ratio
Dev/Ref, Fixed Range



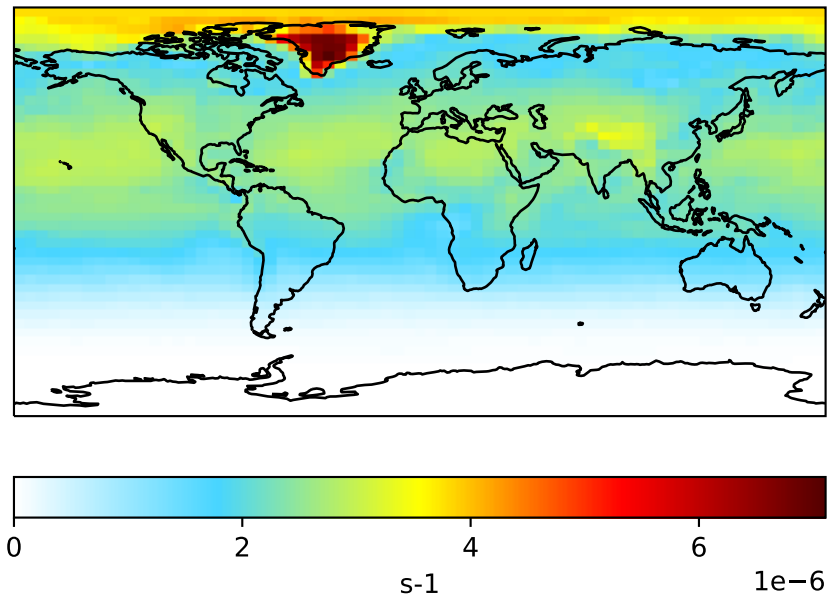


# Jval_INPB

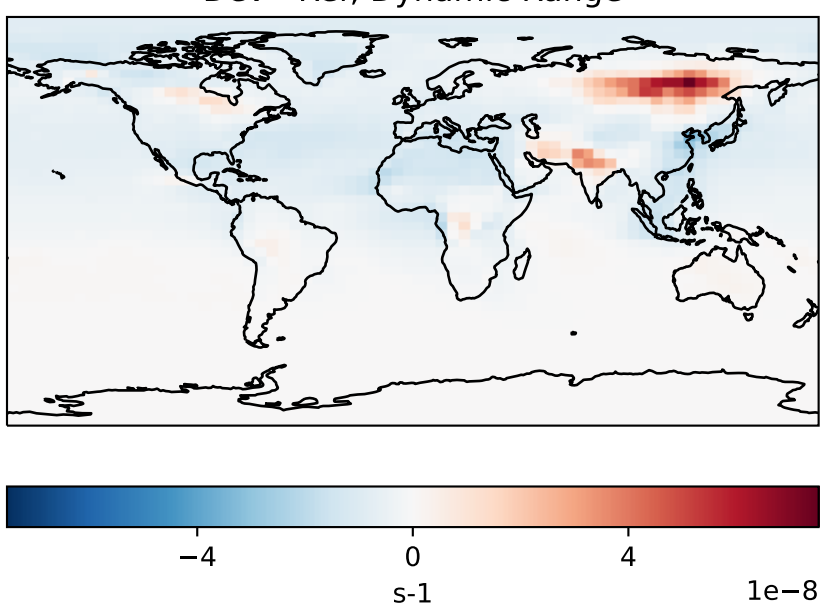
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



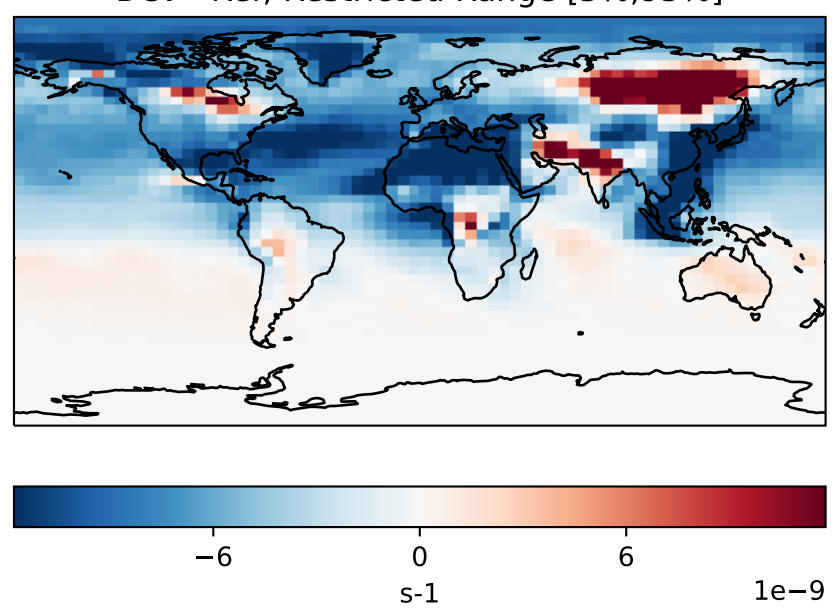

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



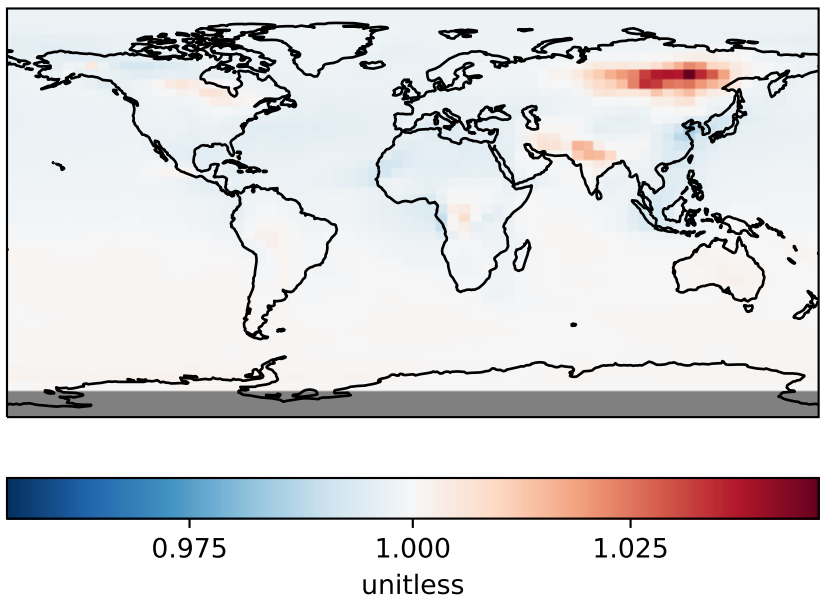

Difference
Dev - Ref, Dynamic Range



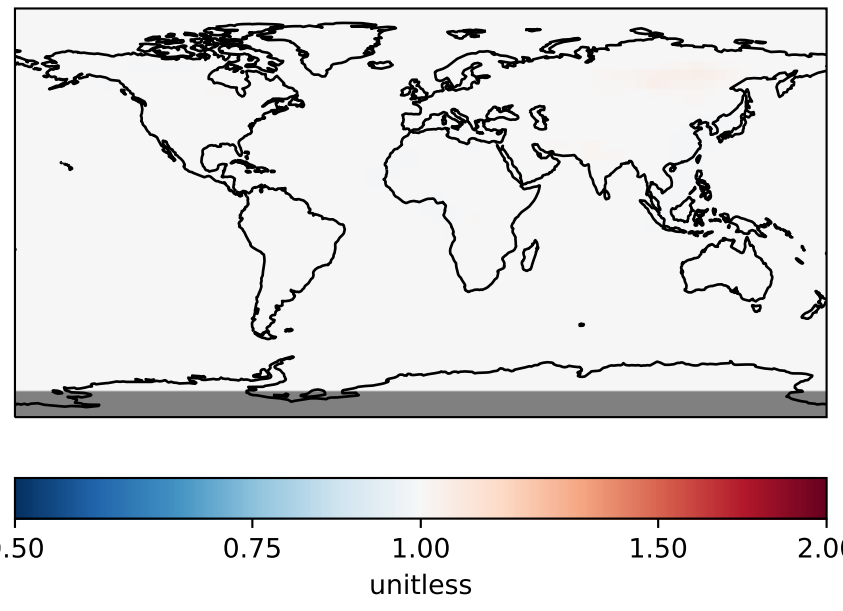

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

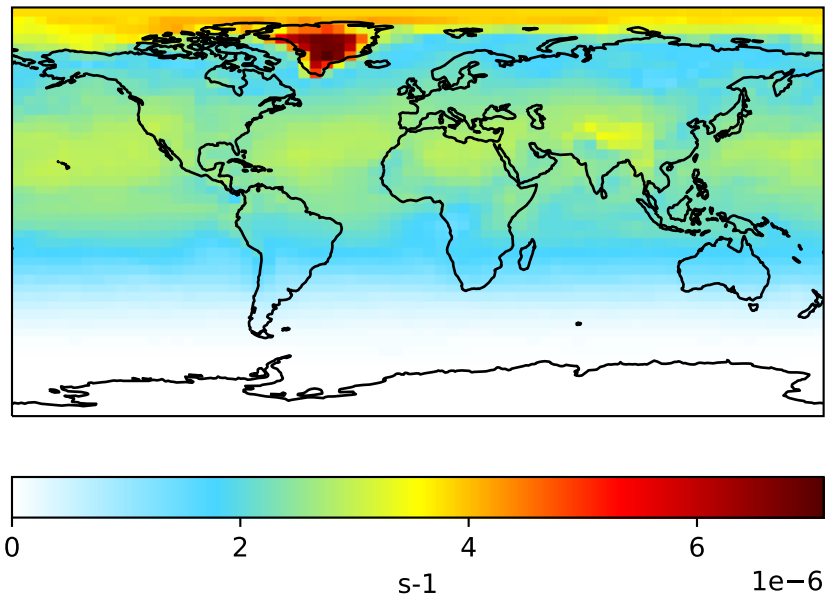



Ratio
Dev/Ref, Fixed Range

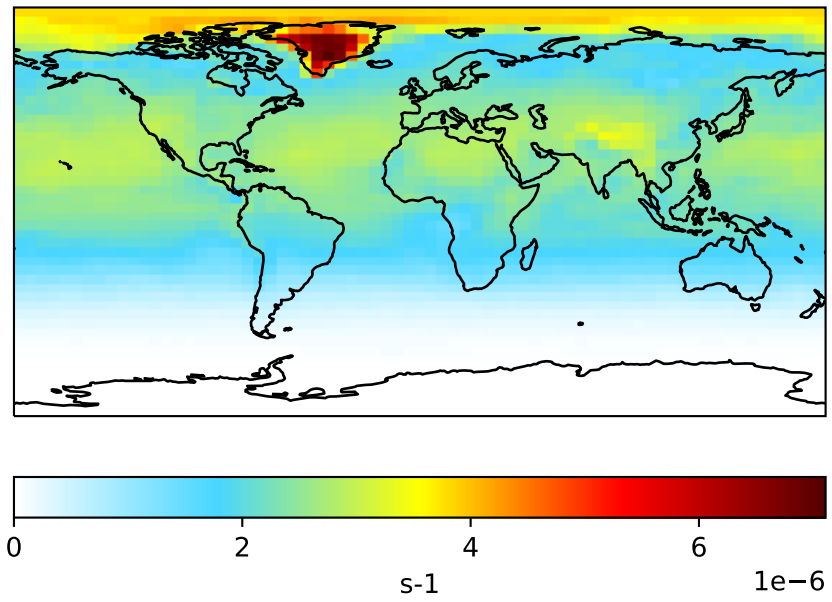


# Jval_INPD

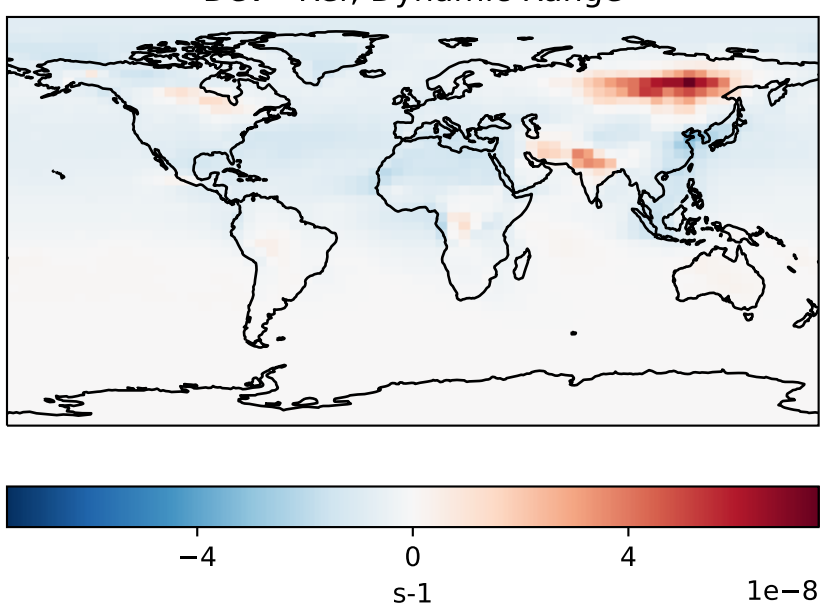
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



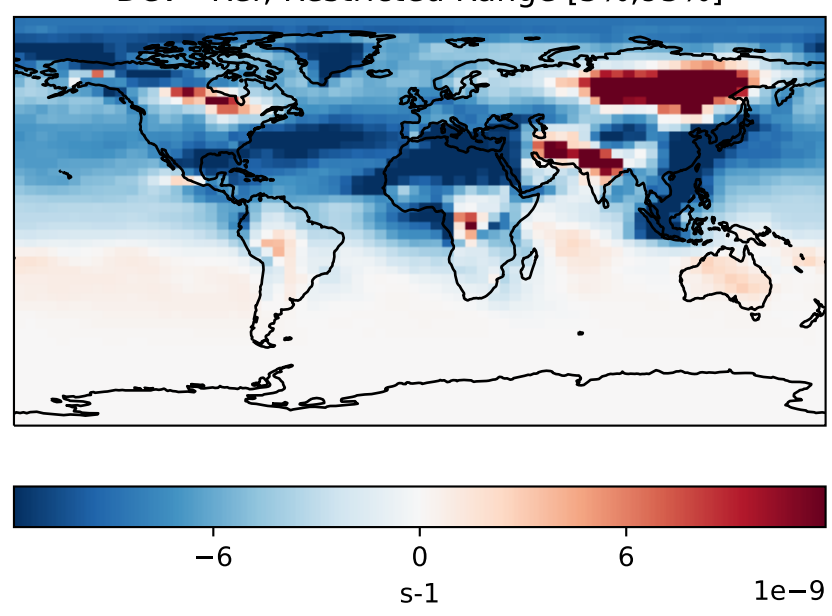

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



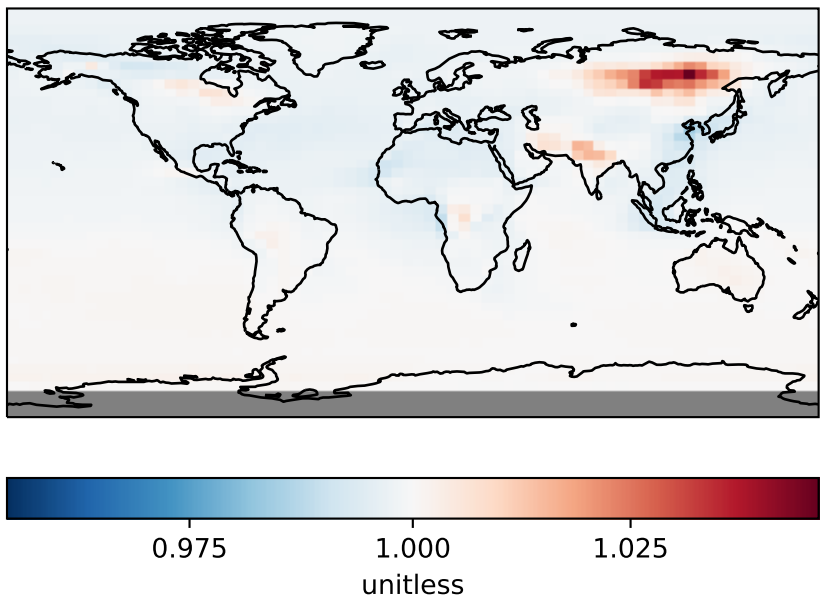

Difference
Dev - Ref, Dynamic Range



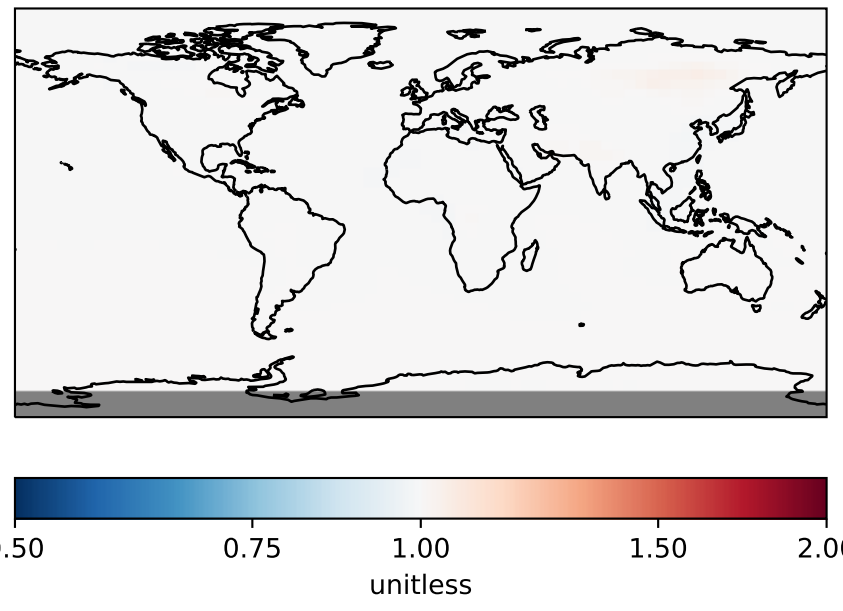

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

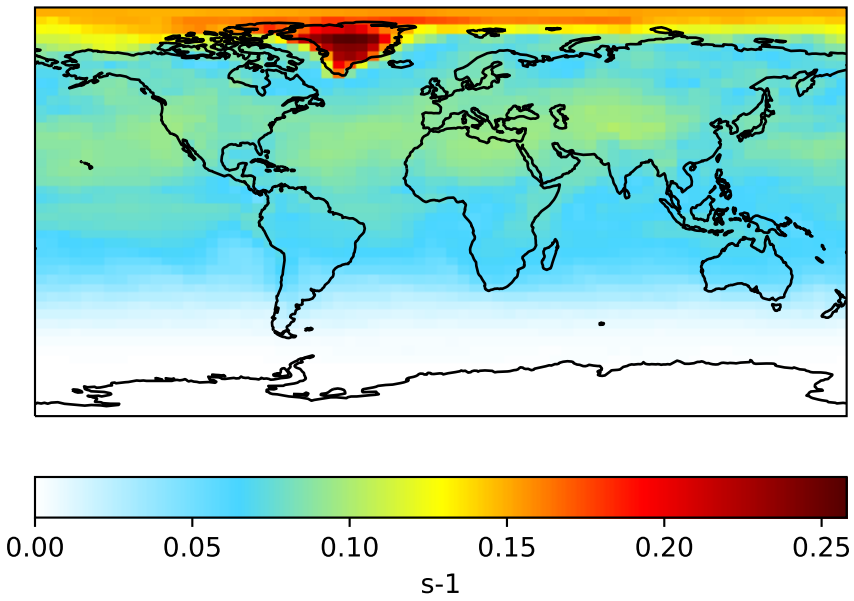



Ratio
Dev/Ref, Fixed Range

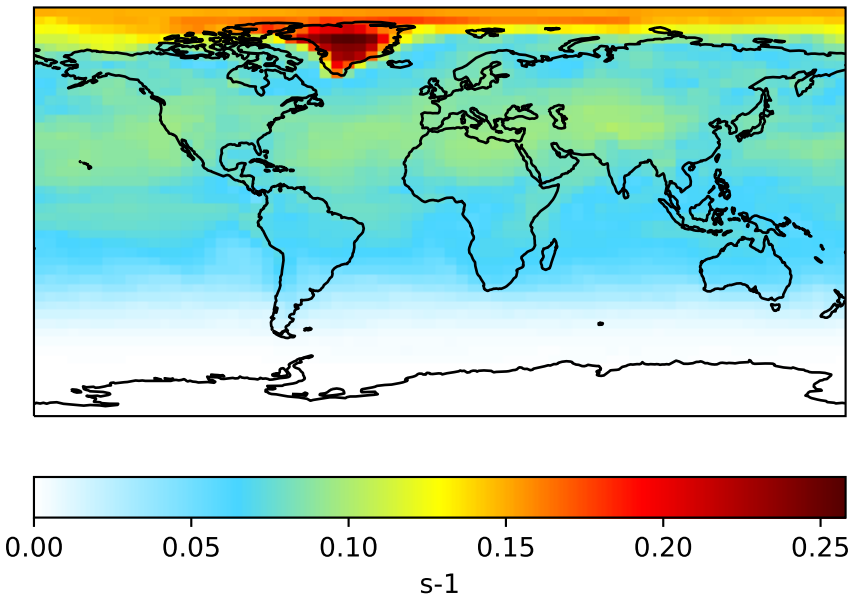


# Jval_IO

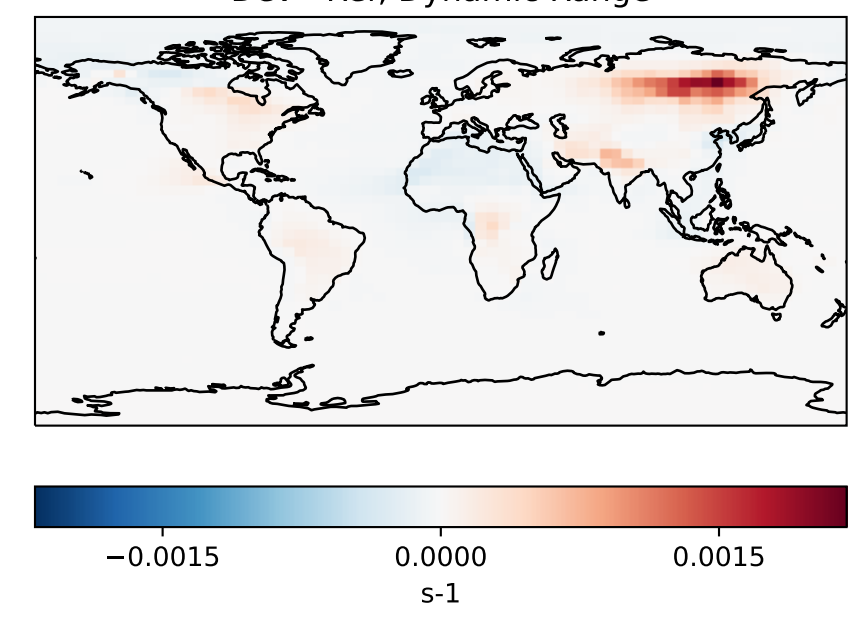
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



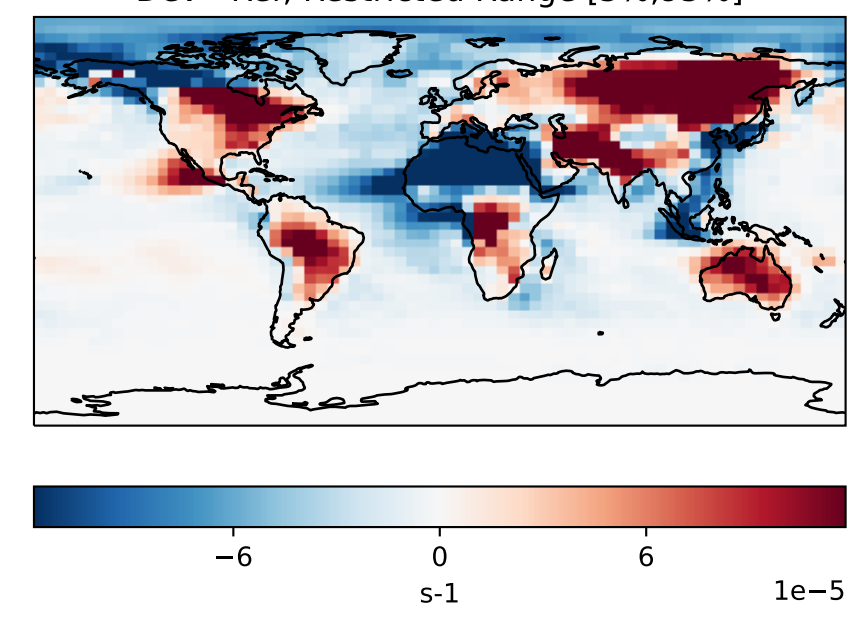

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



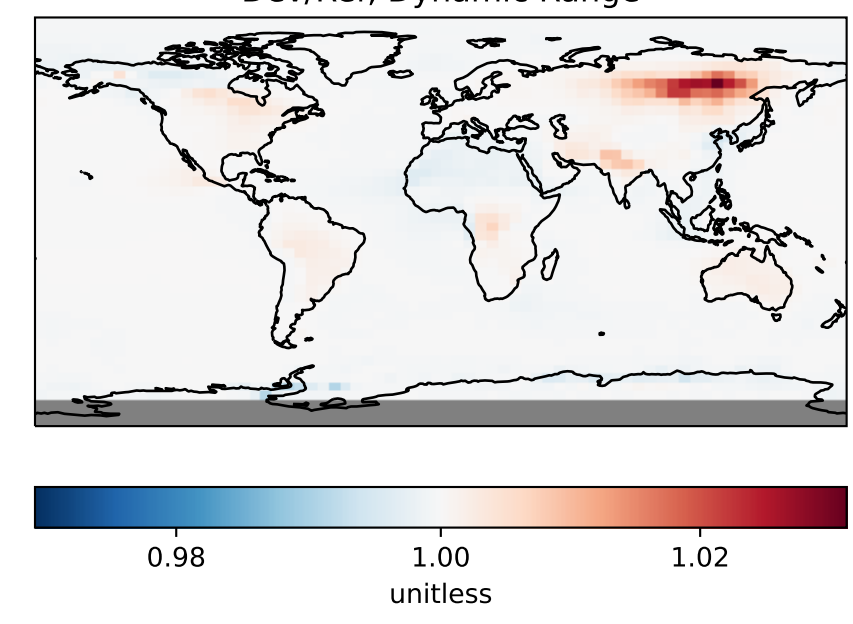

Difference
Dev - Ref, Dynamic Range



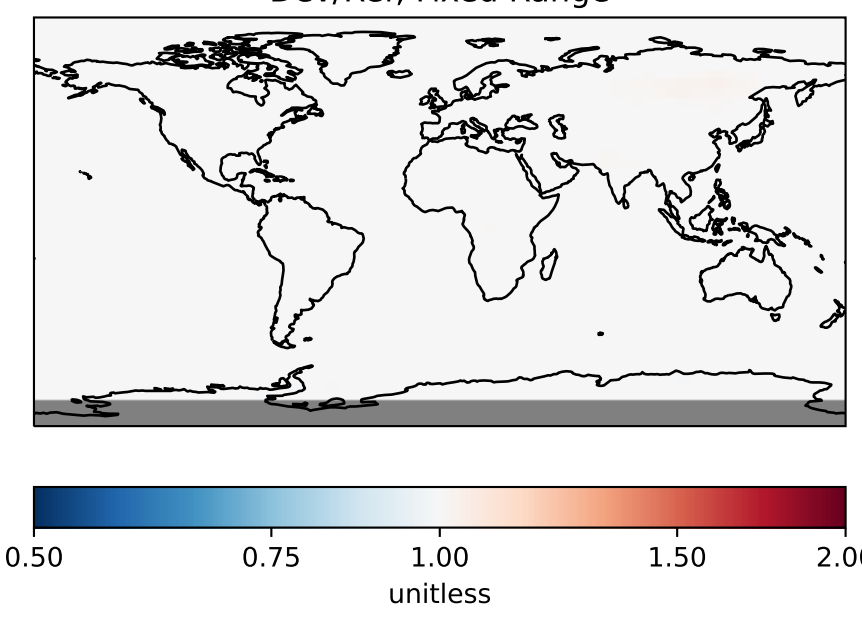

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

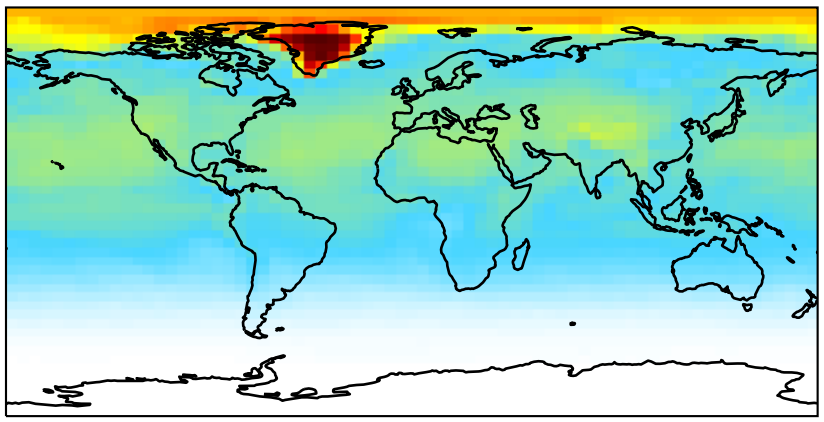


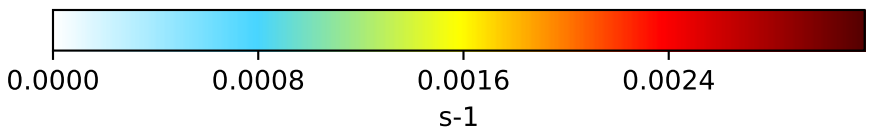

Ratio
Dev/Ref, Fixed Range



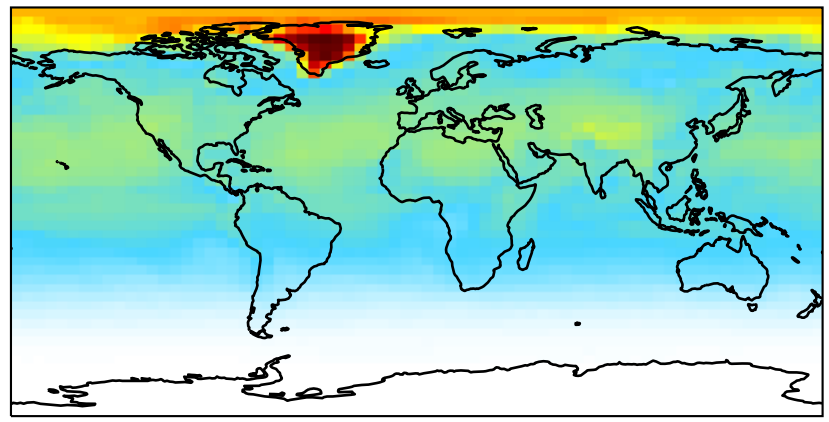
# Jval_IONO

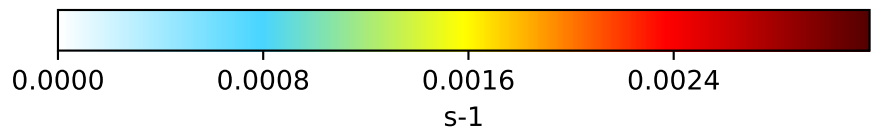
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



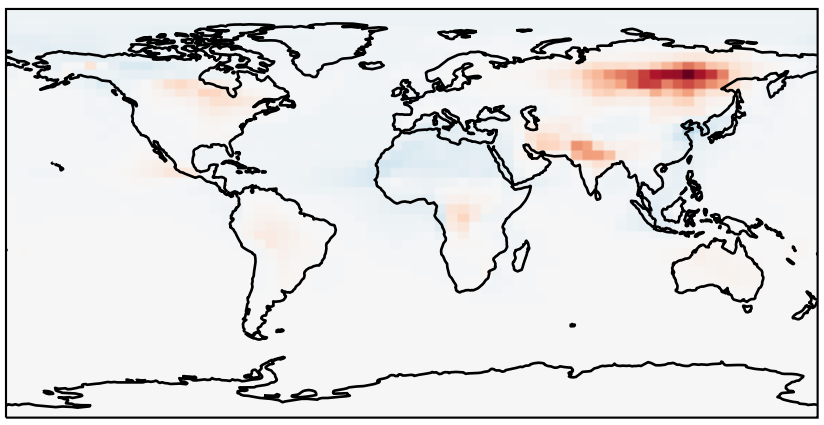


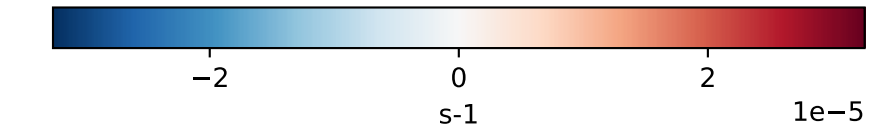

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



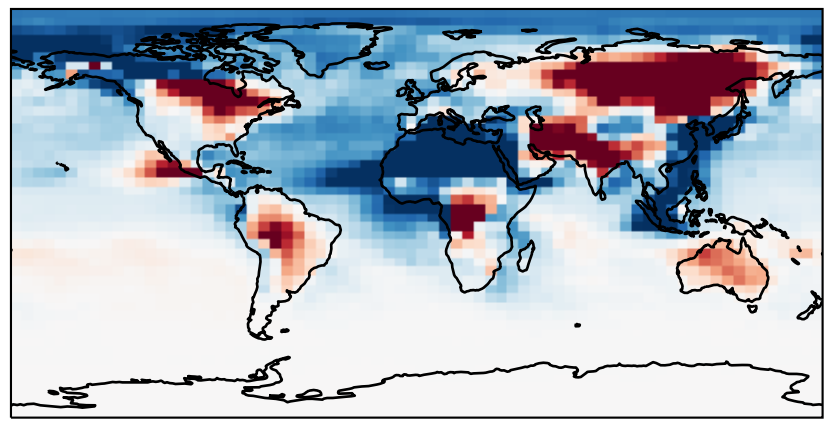


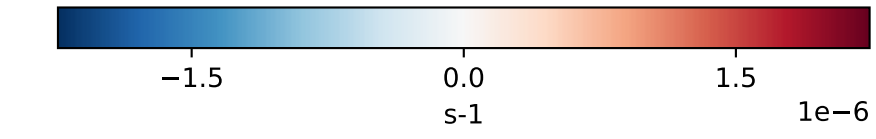

Difference
Dev - Ref, Dynamic Range



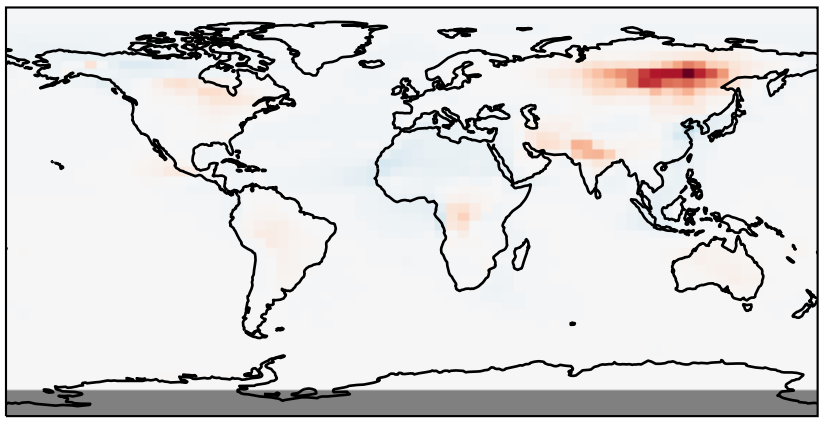


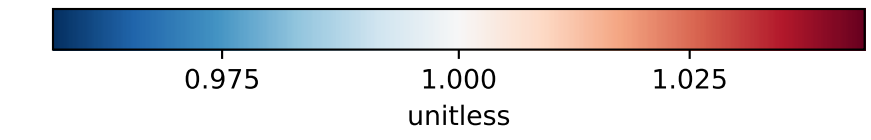

Difference
Dev - Ref, Restricted Range [5%,95%]





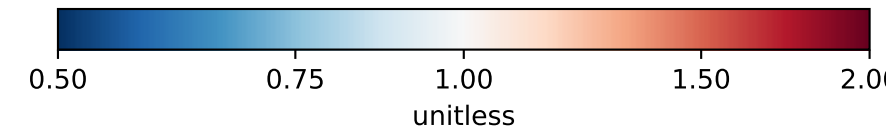

Ratio
Dev/Ref, Dynamic Range





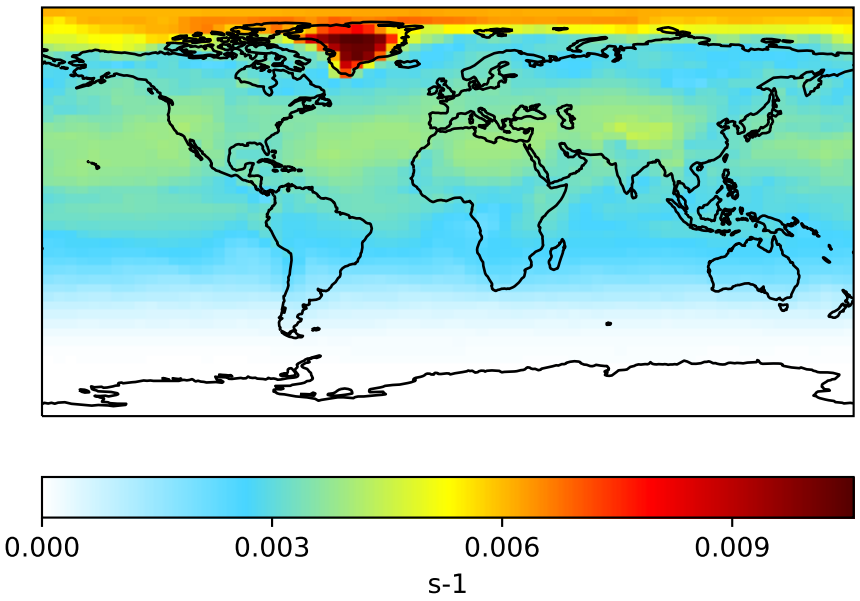

Ratio
Dev/Ref, Fixed Range



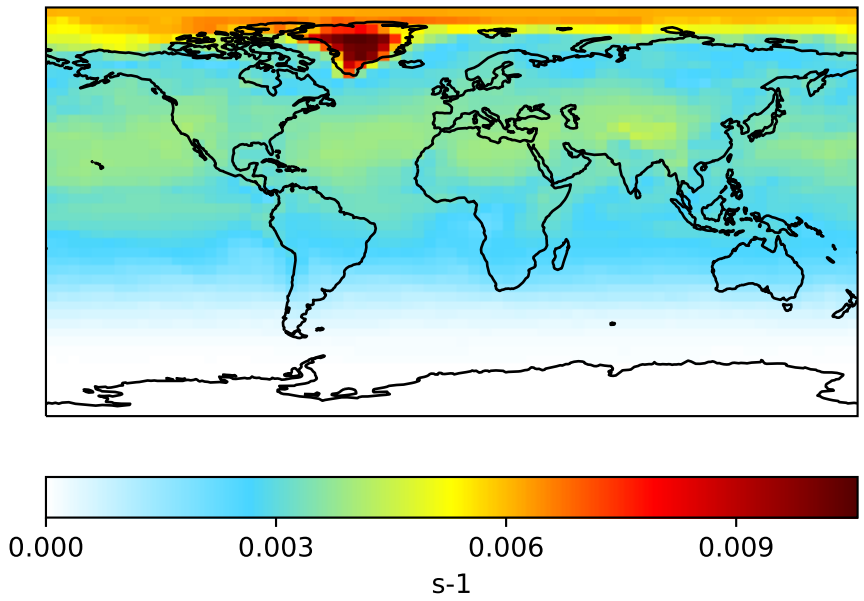


# Jval_IONO2

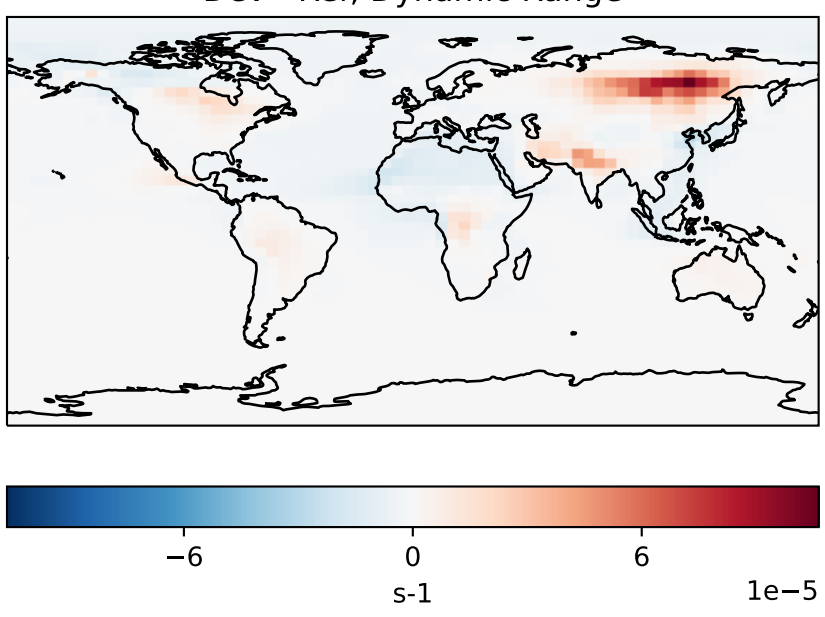
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



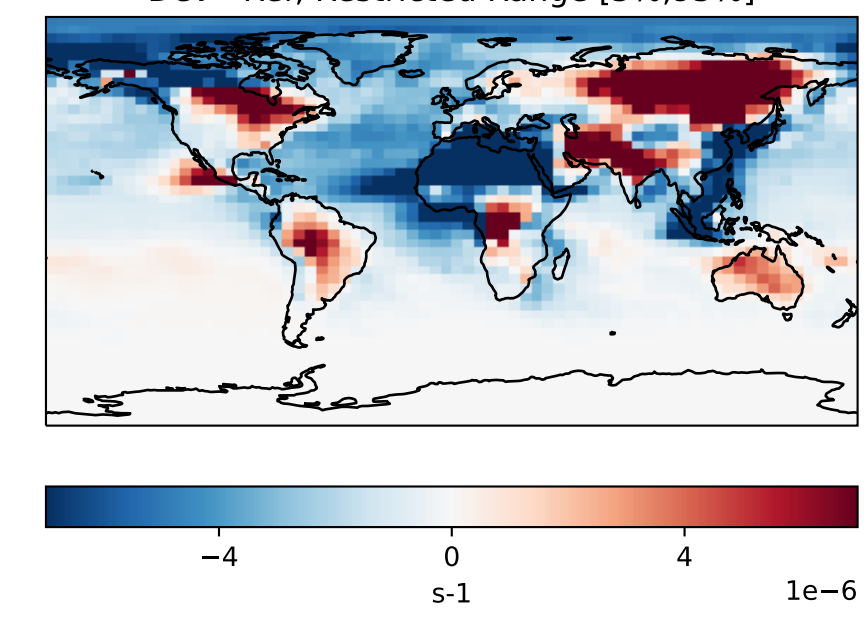

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



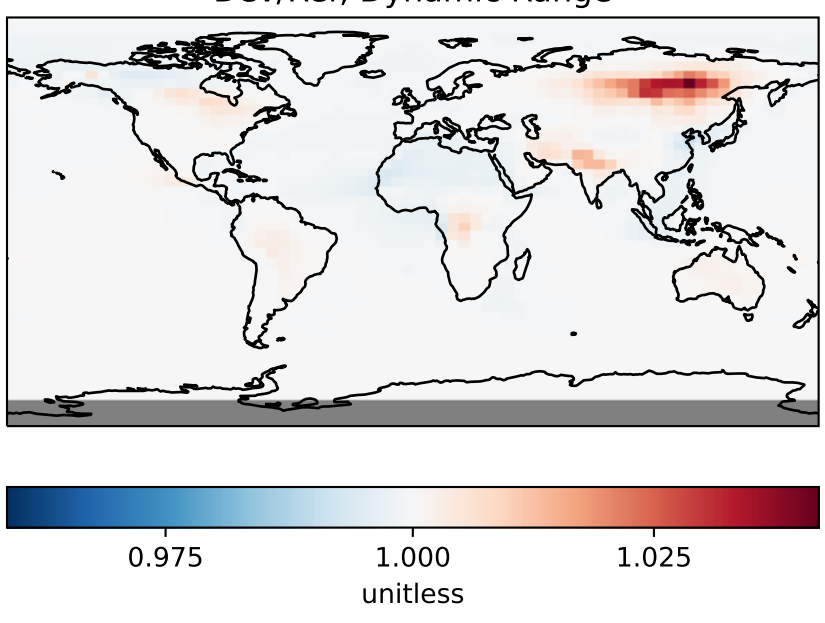

Difference
Dev - Ref, Dynamic Range



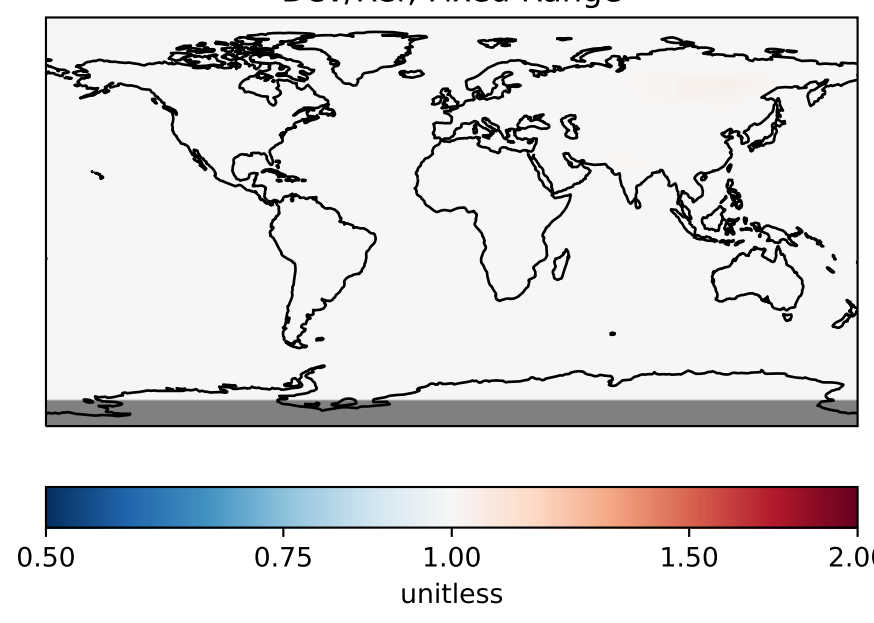

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

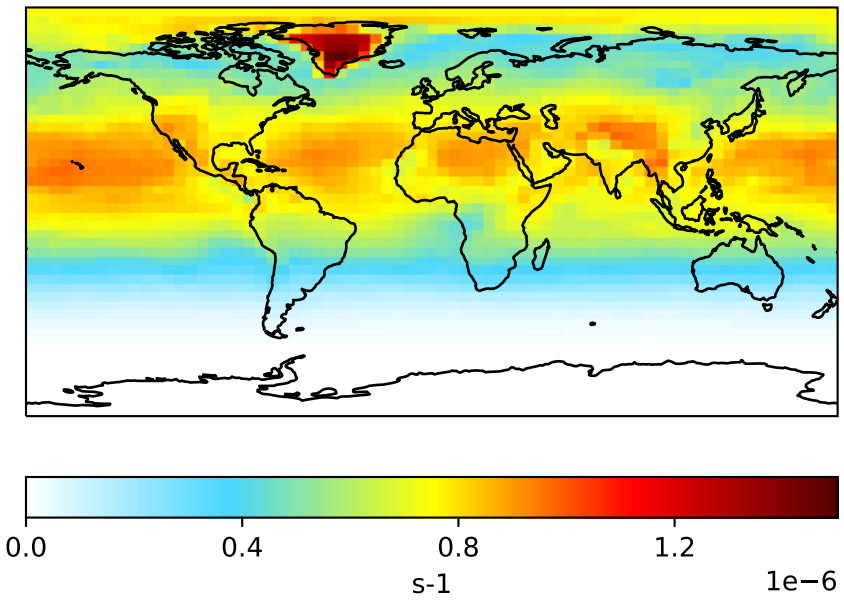



Ratio
Dev/Ref, Fixed Range

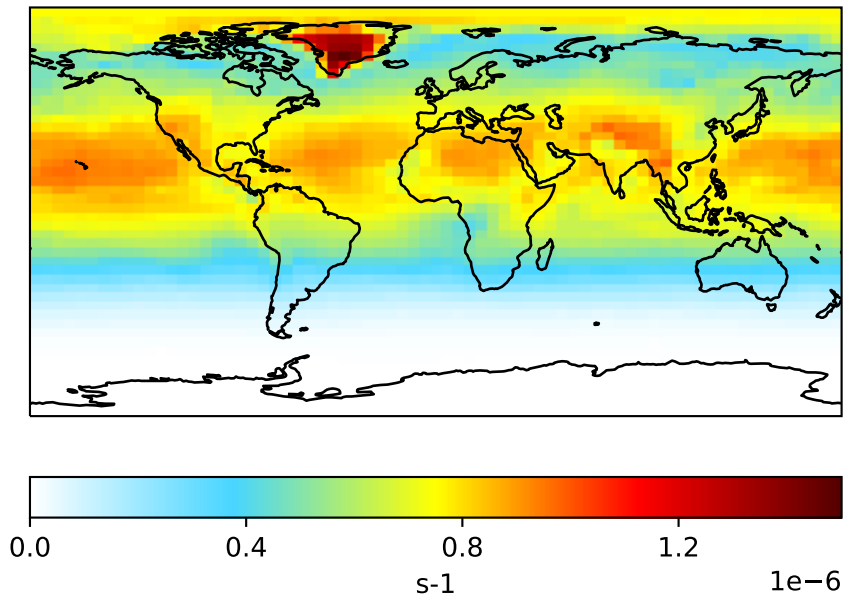


# Jval_IPRNO3

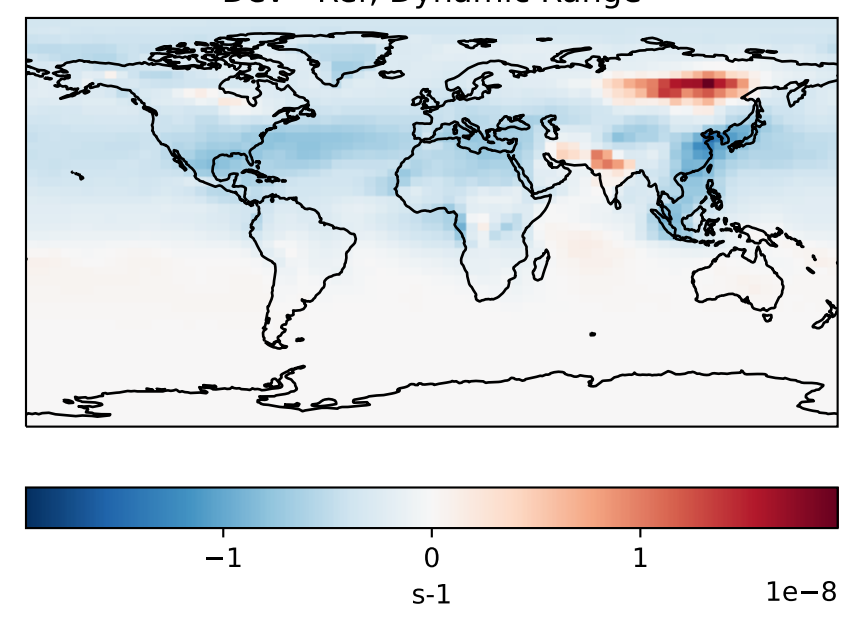
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



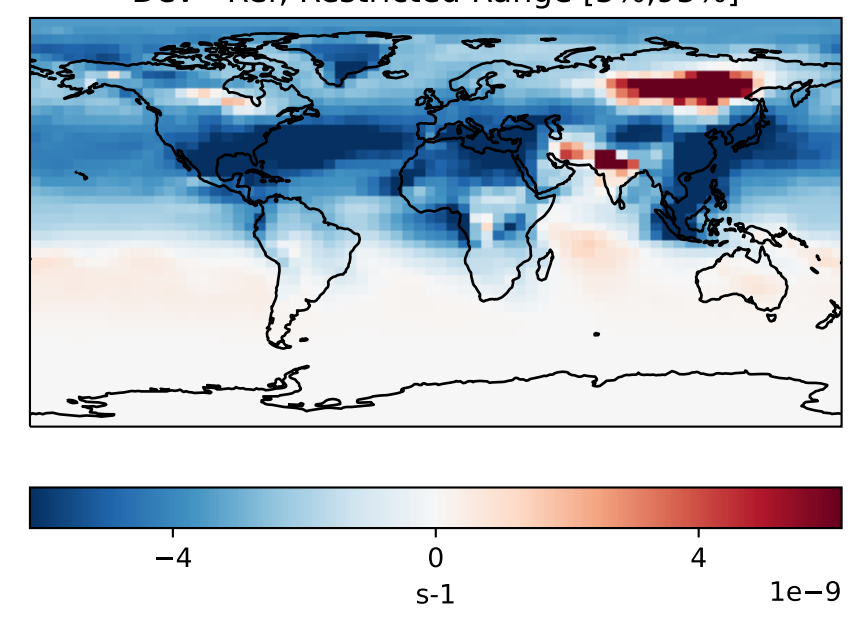

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



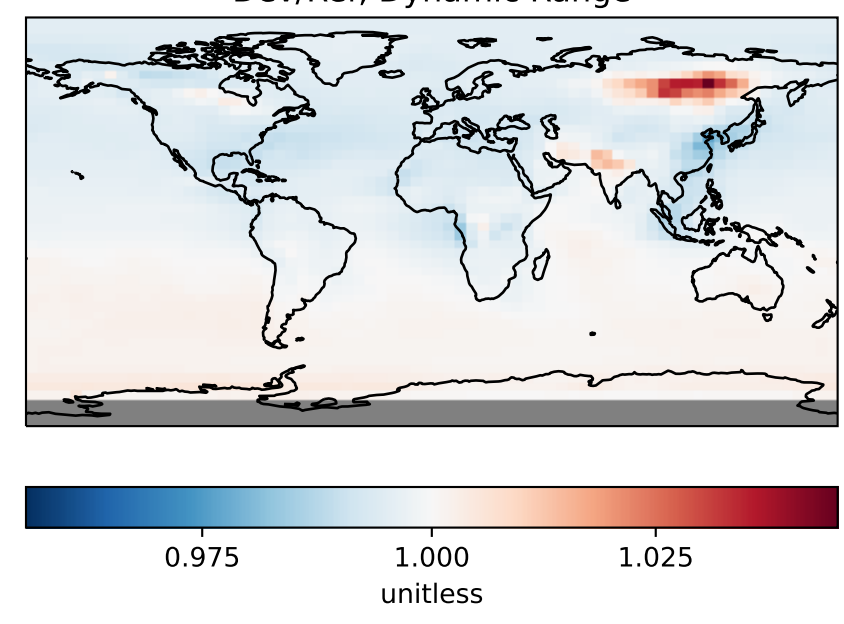

Difference
Dev - Ref, Dynamic Range



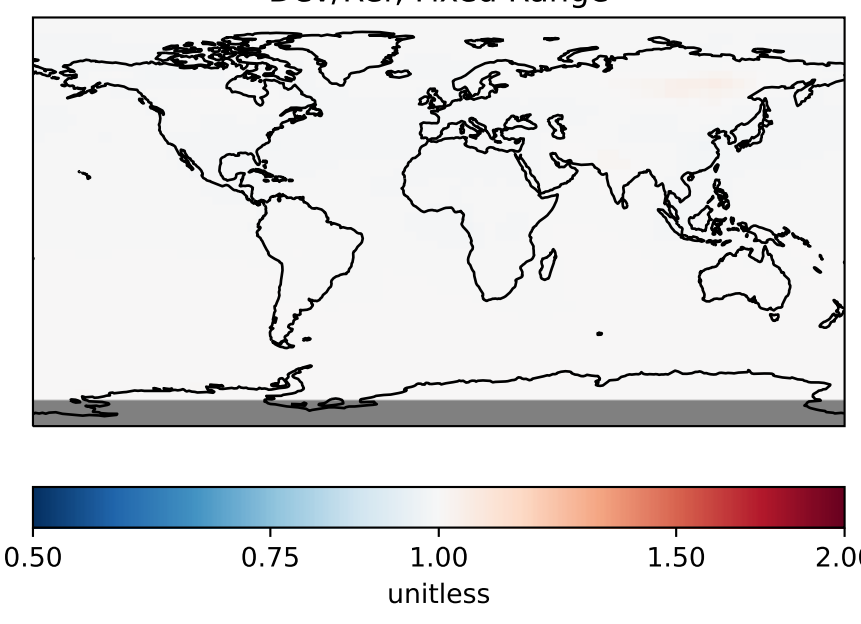

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

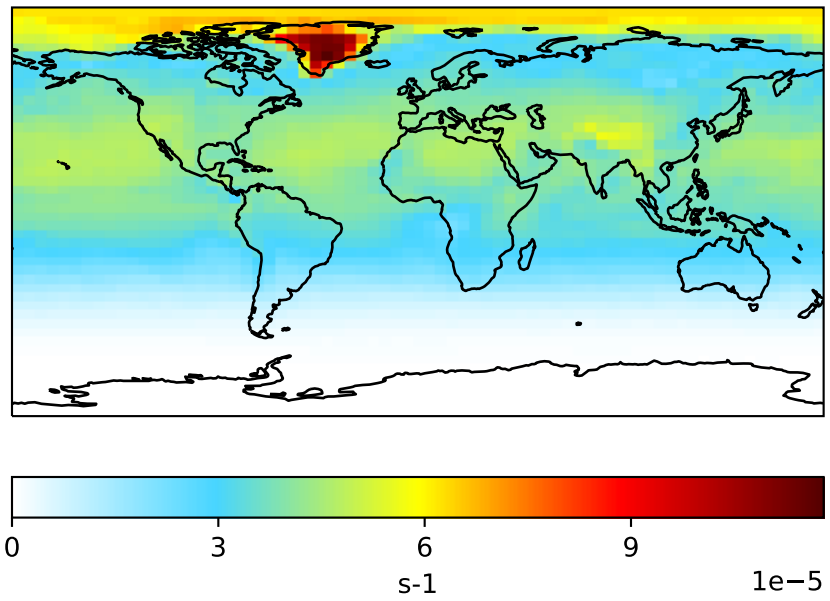



Ratio
Dev/Ref, Fixed Range

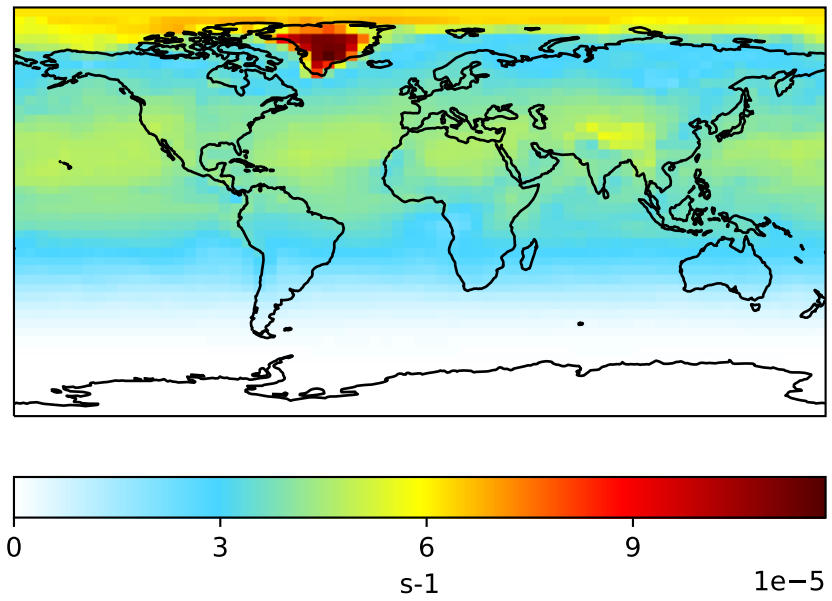


# Jval_ITCN

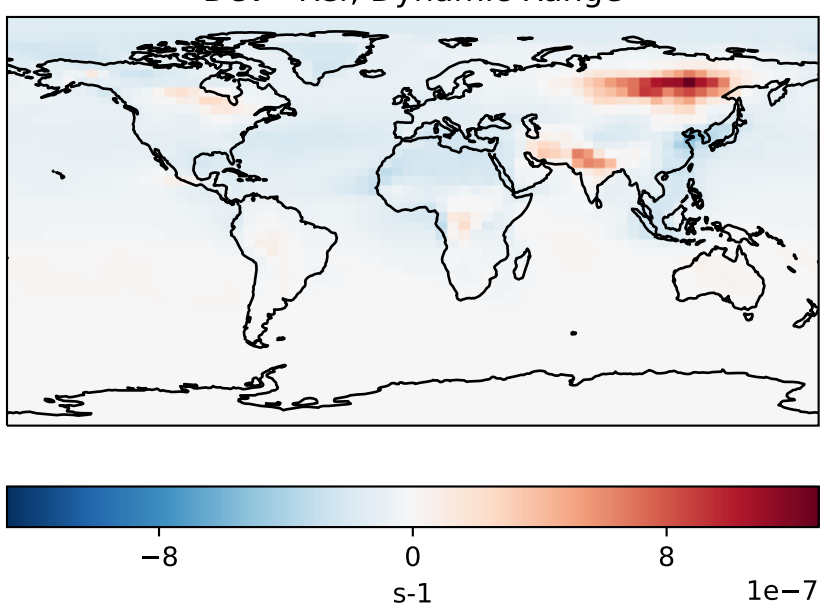
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



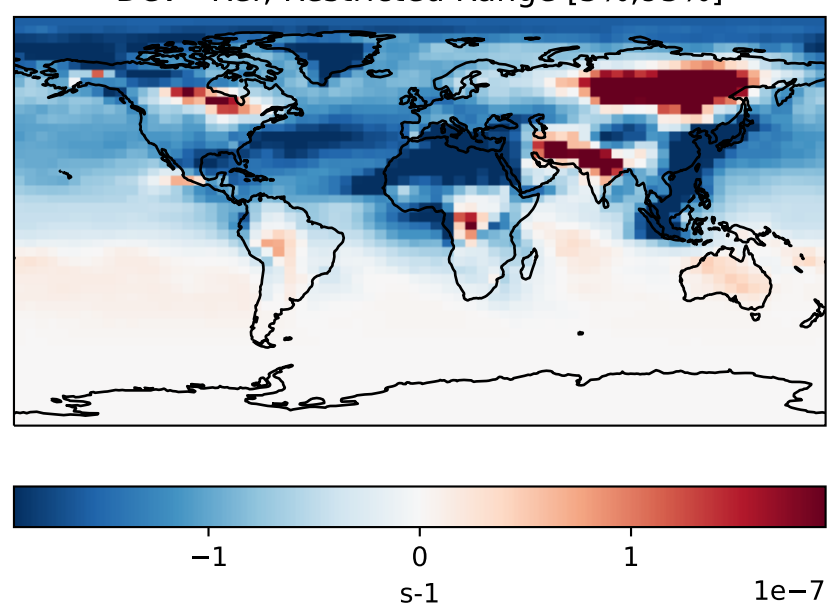

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



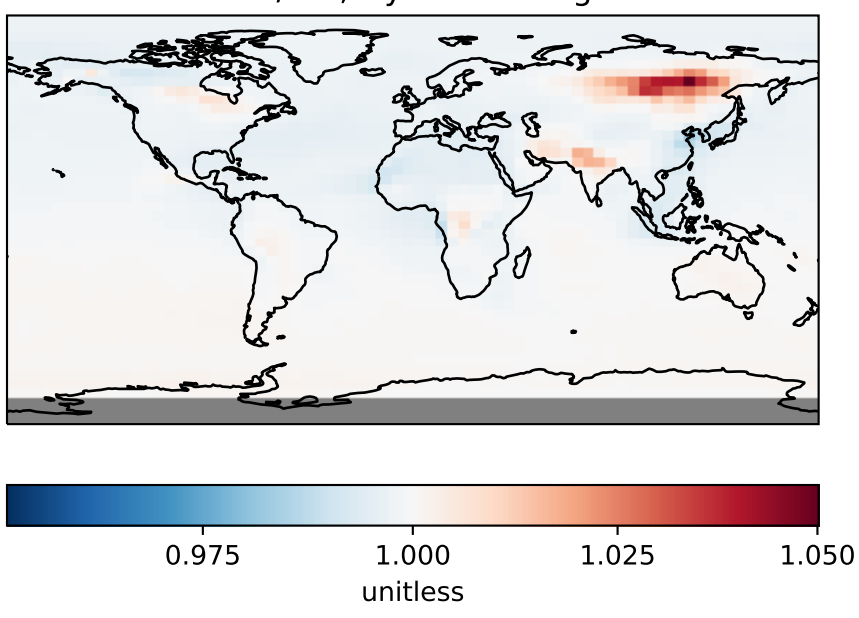

Difference
Dev - Ref, Dynamic Range



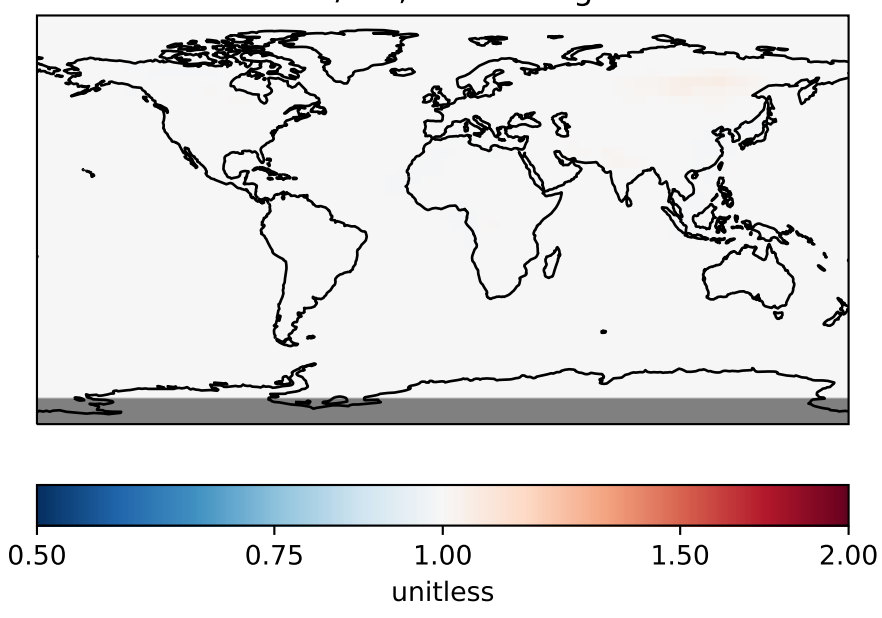

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

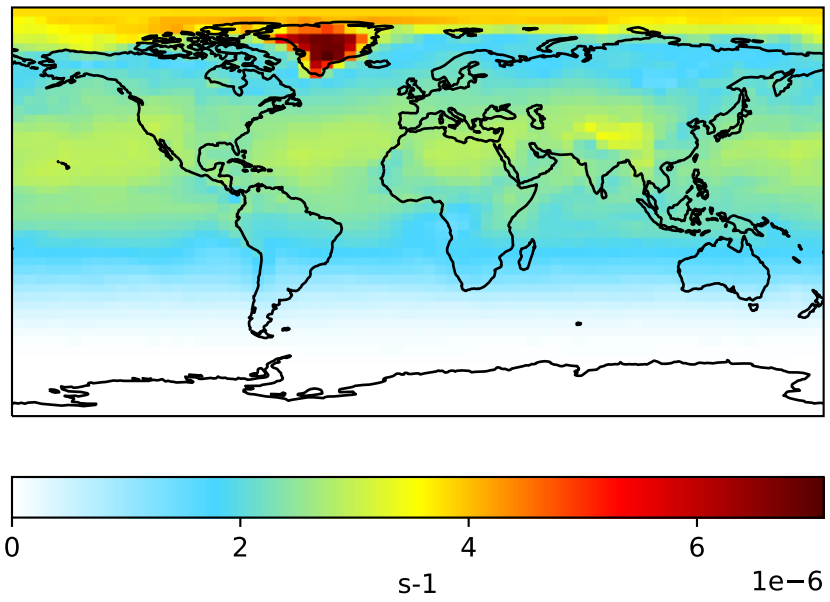



Ratio
Dev/Ref, Fixed Range

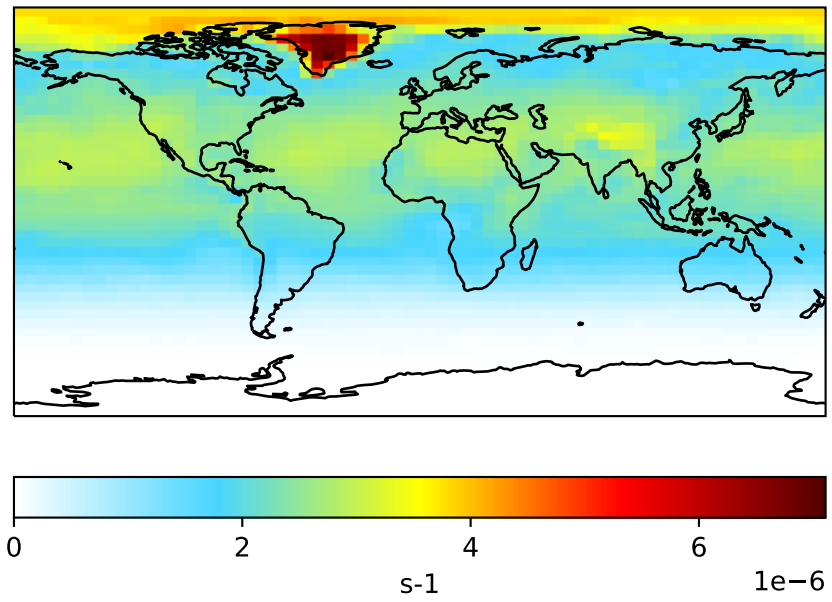


# Jval_ITHN

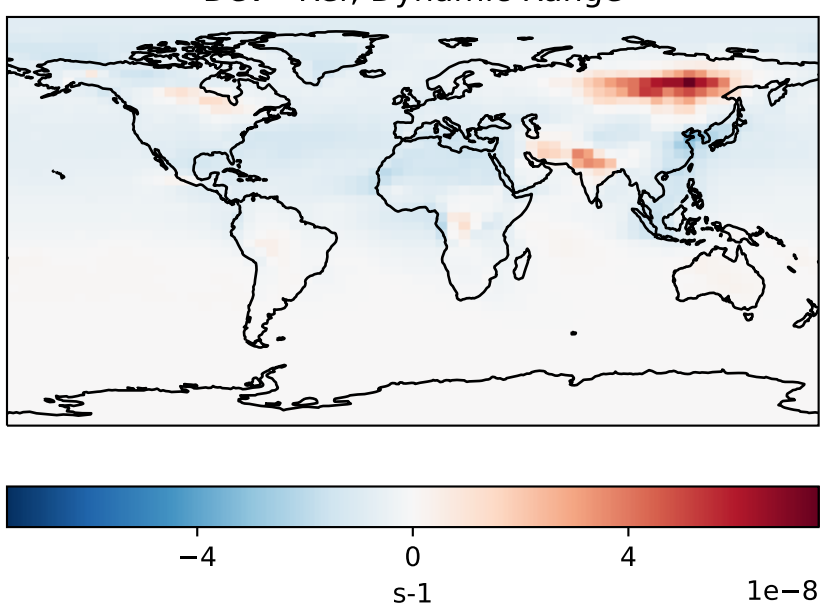
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



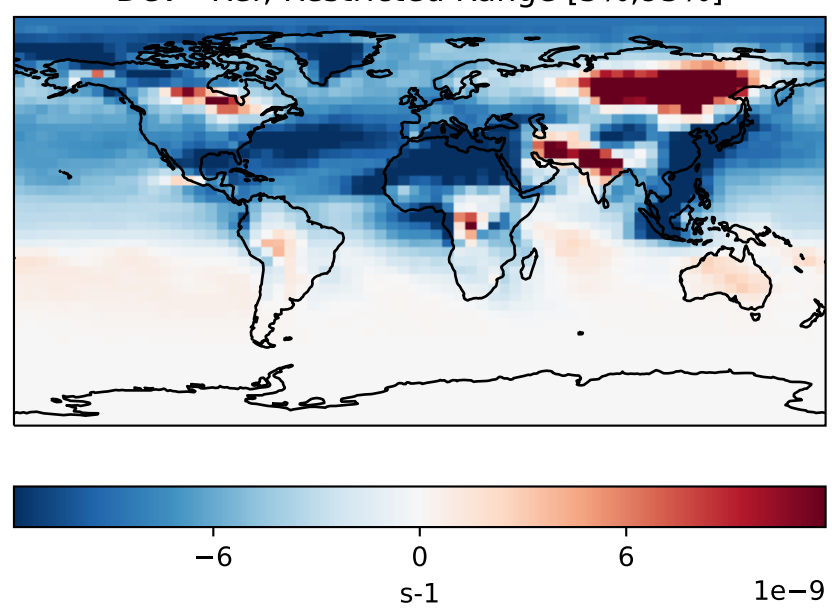

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



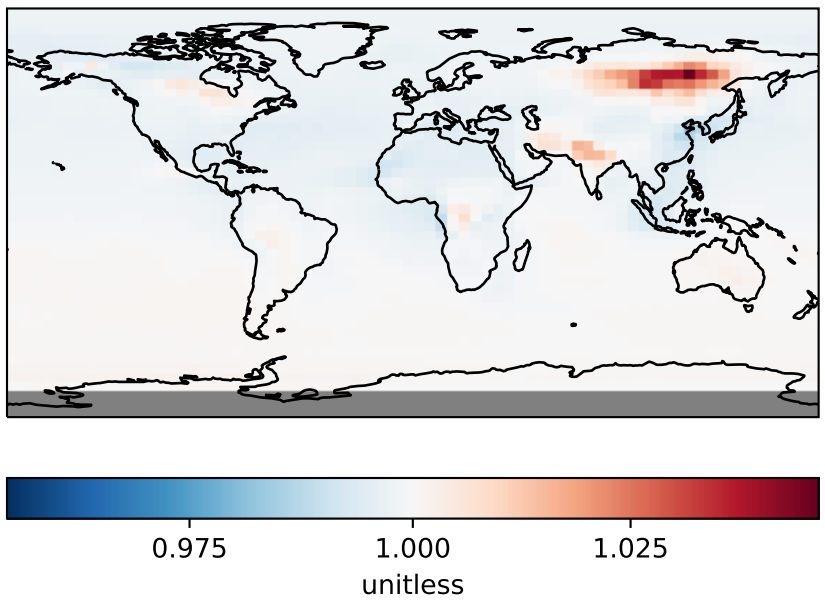

Difference
Dev - Ref, Dynamic Range



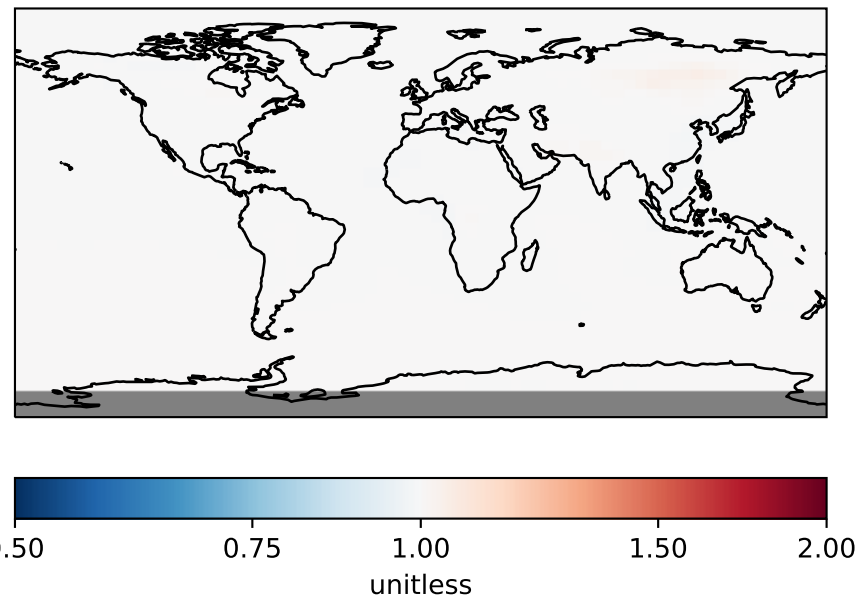

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

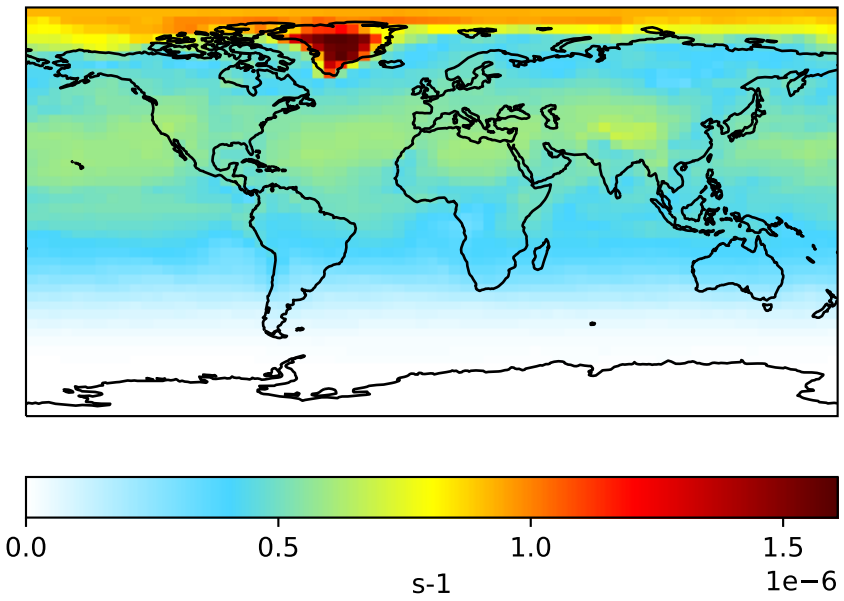



Ratio
Dev/Ref, Fixed Range

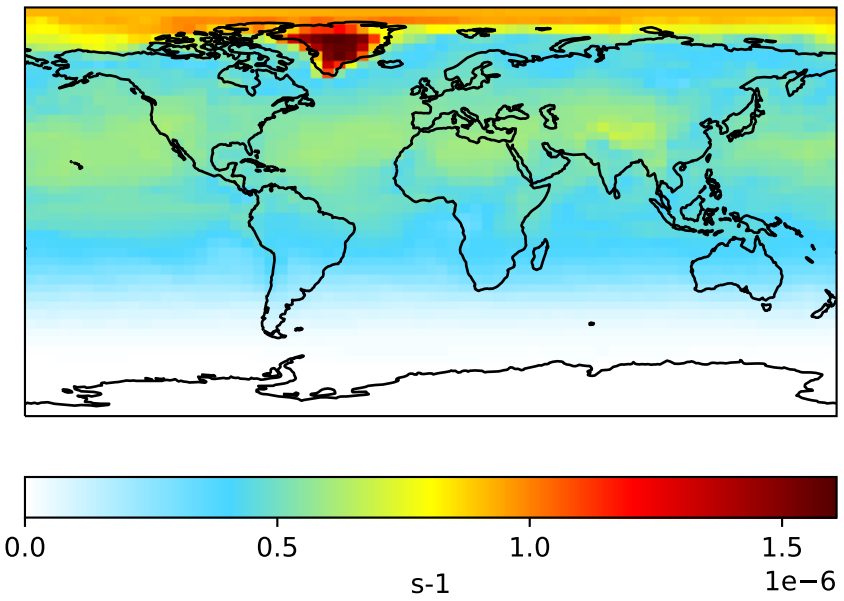


# Jval_MACR

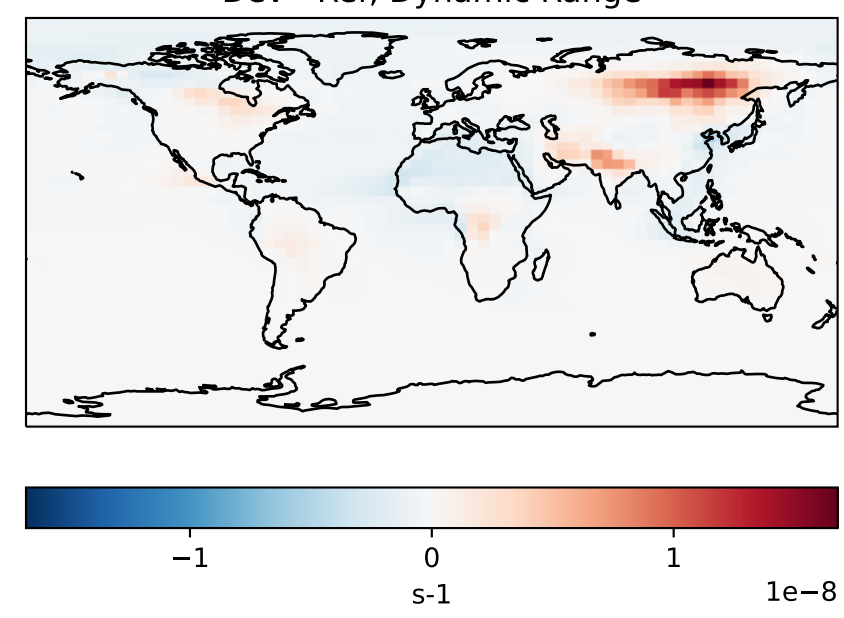
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



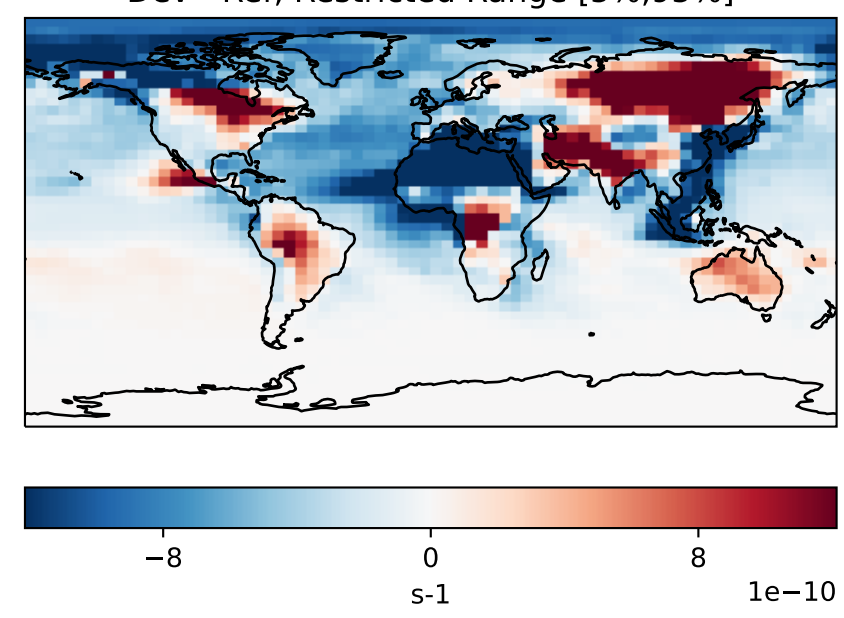

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



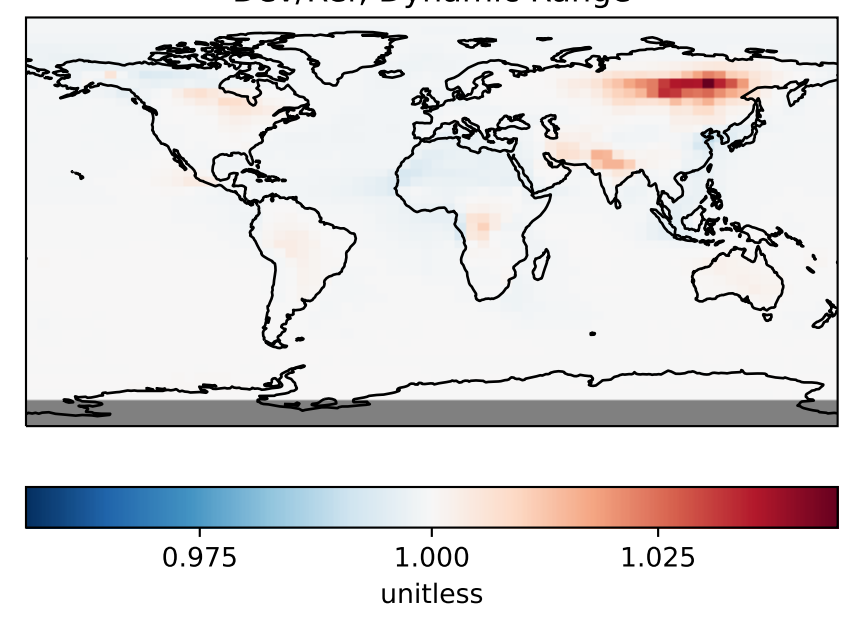

Difference
Dev - Ref, Dynamic Range



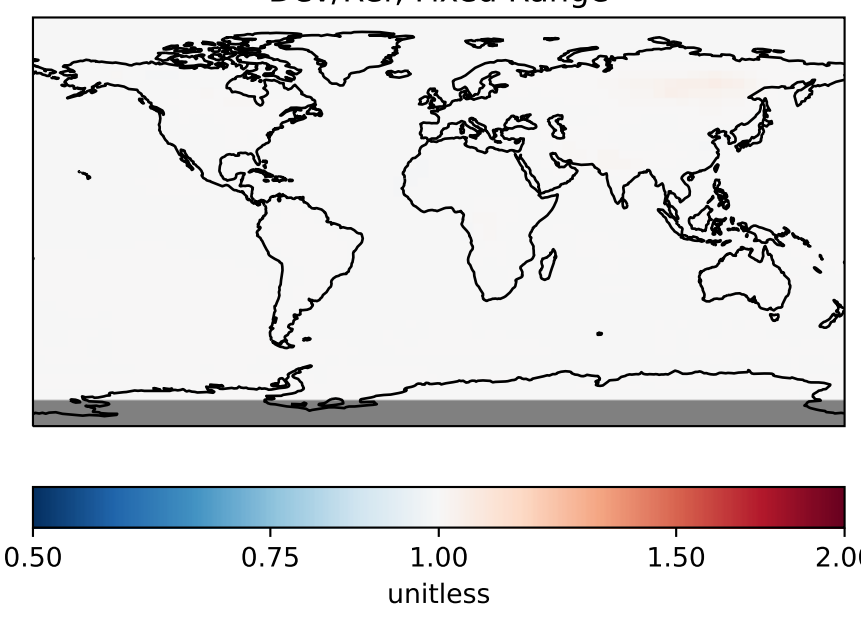

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

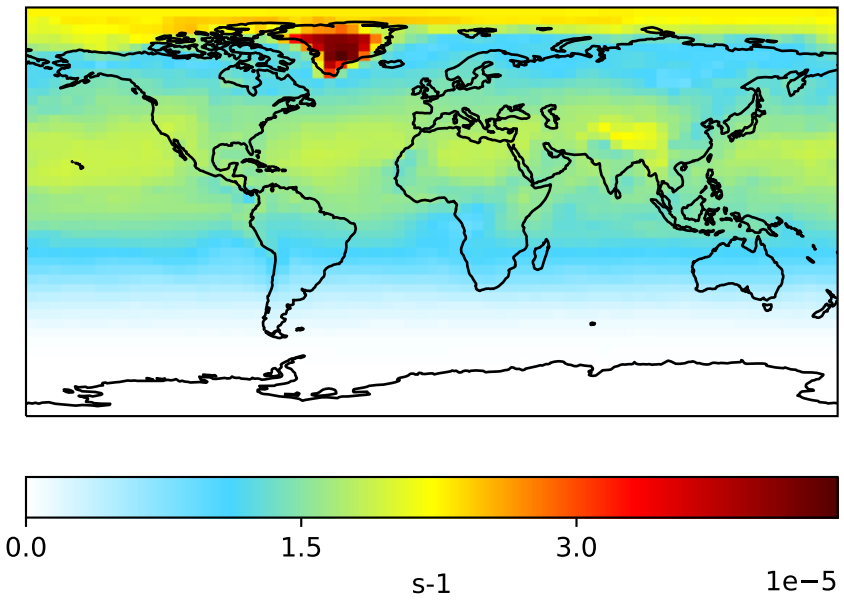



Ratio
Dev/Ref, Fixed Range

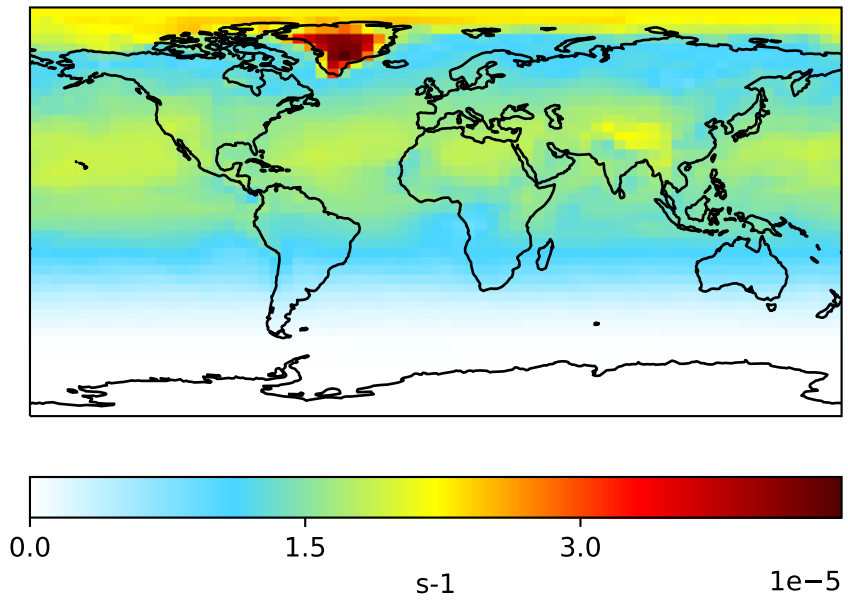


# Jval_MACR1OOH

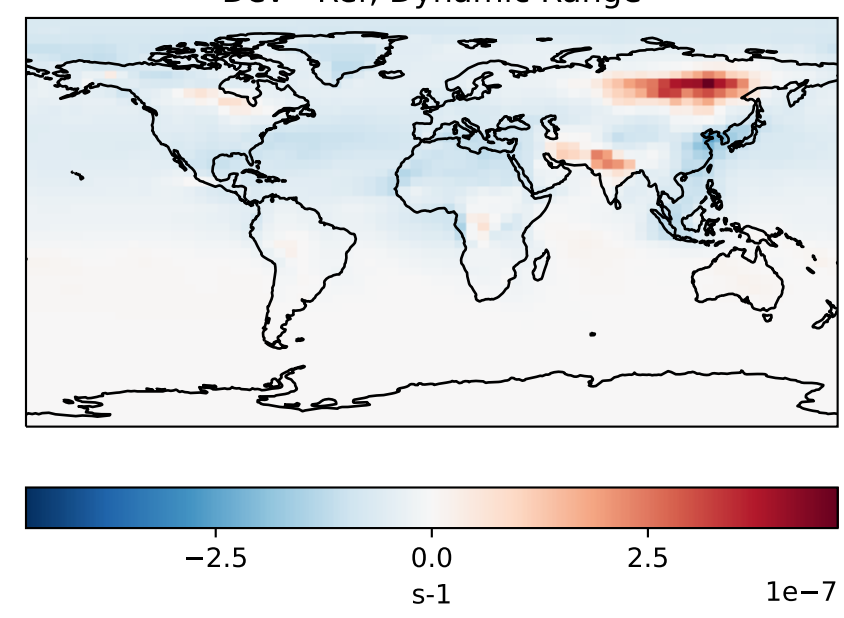
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



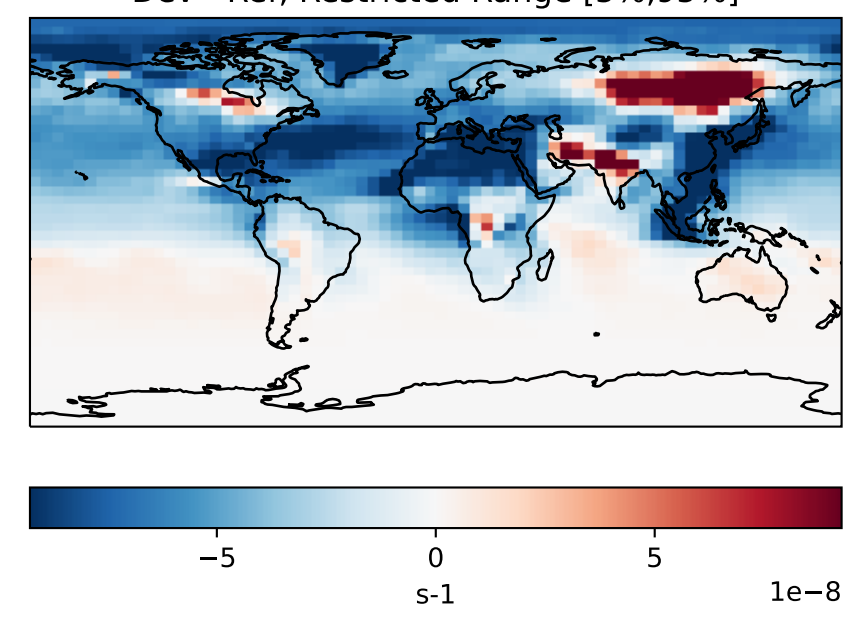

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



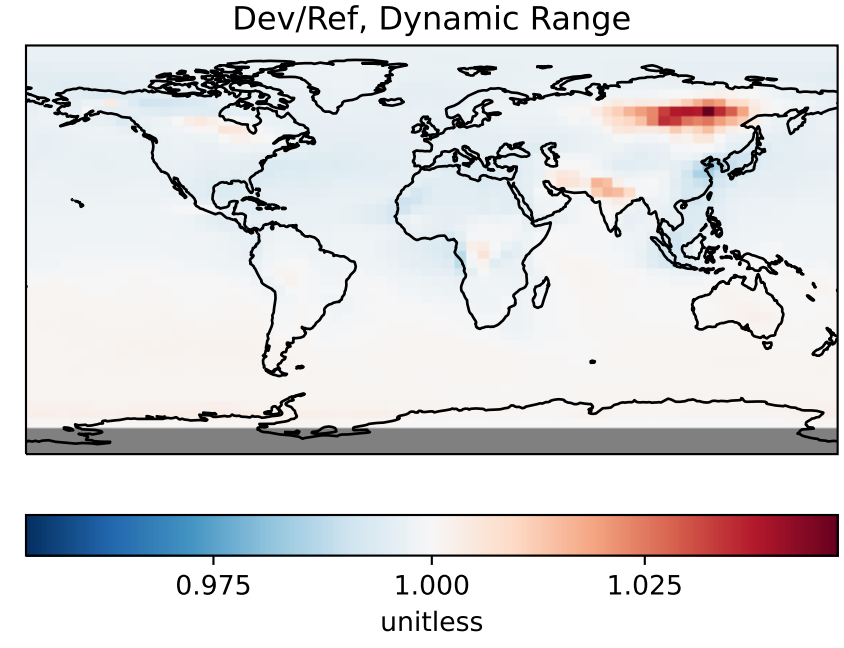

Difference
Dev - Ref, Dynamic Range



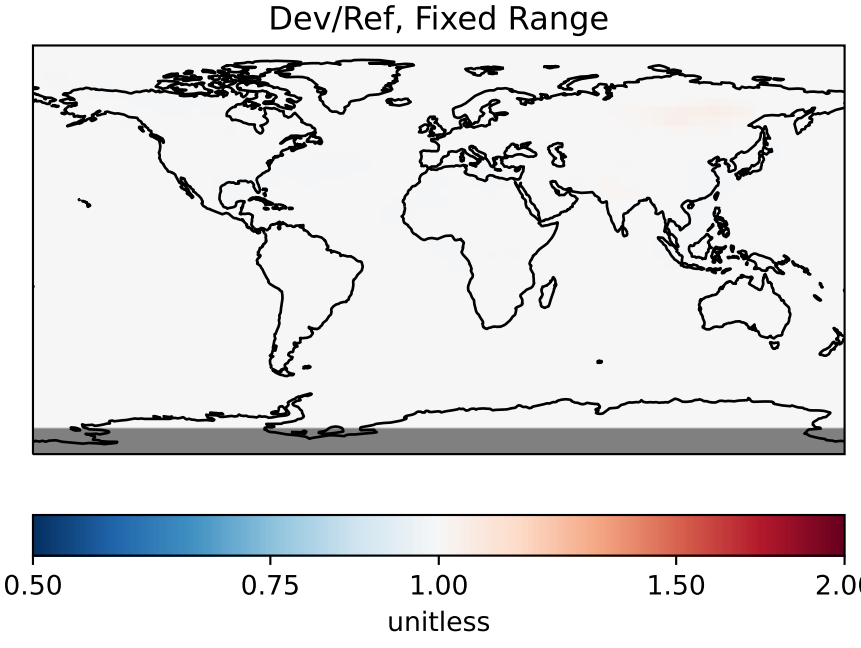

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

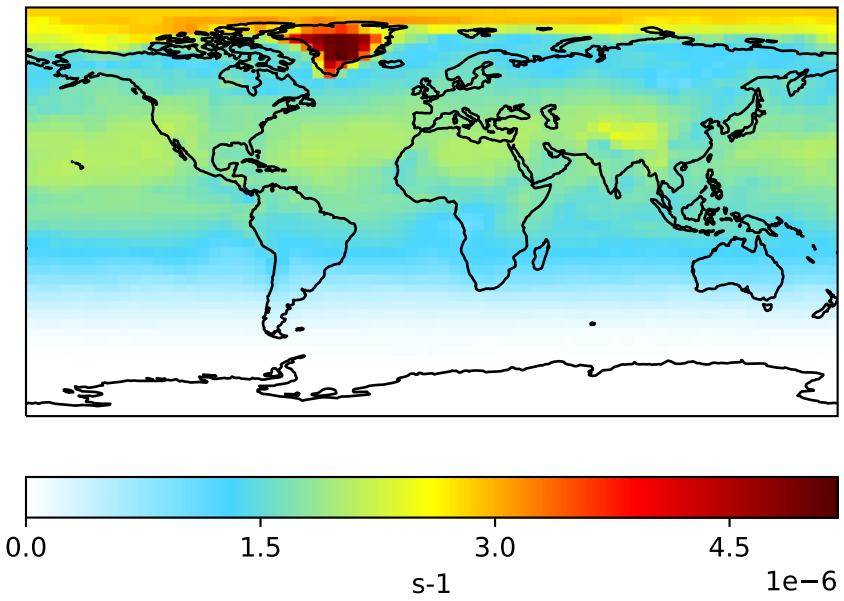



Ratio
Dev/Ref, Fixed Range

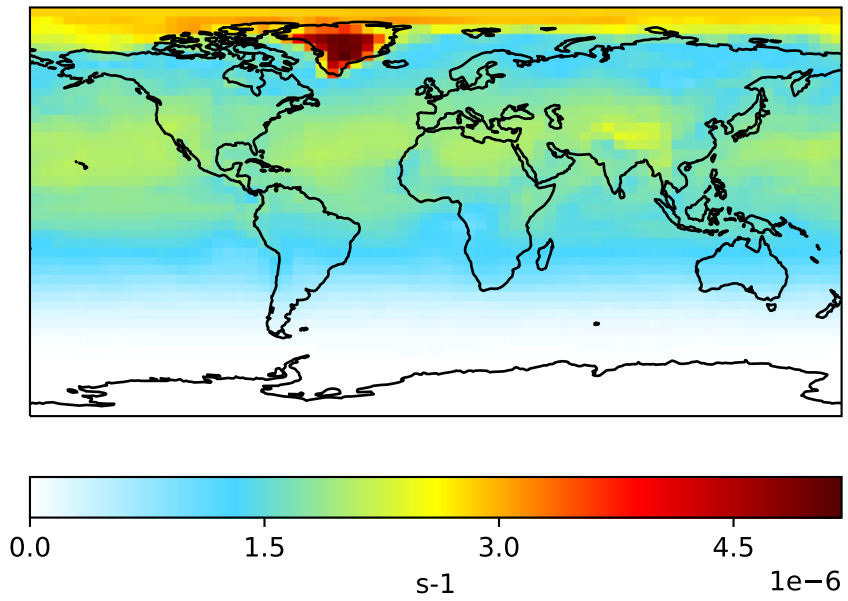


# Jval_MAP

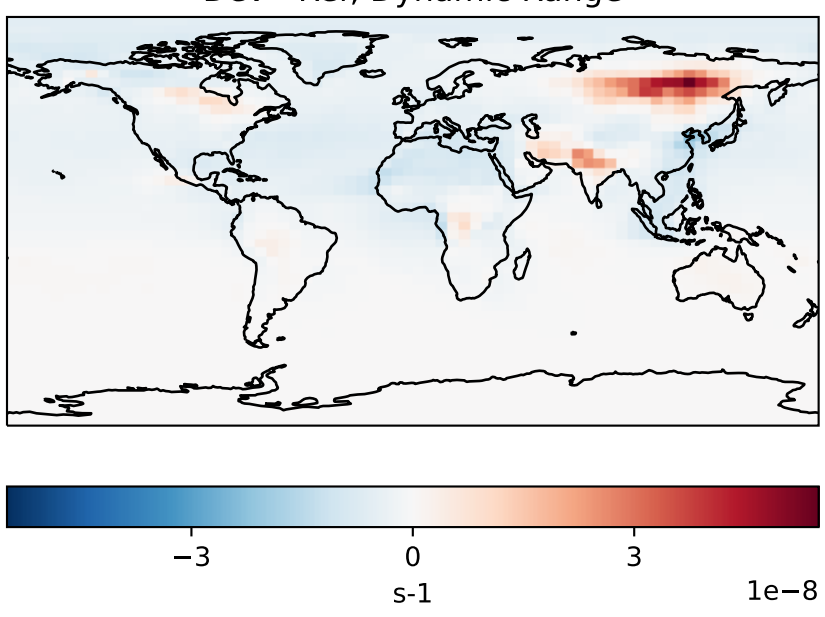
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



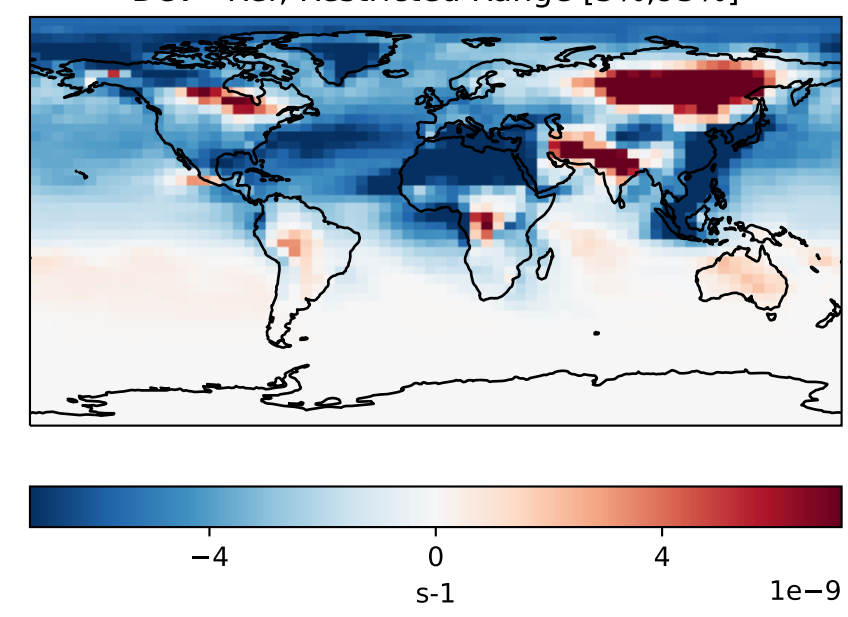

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



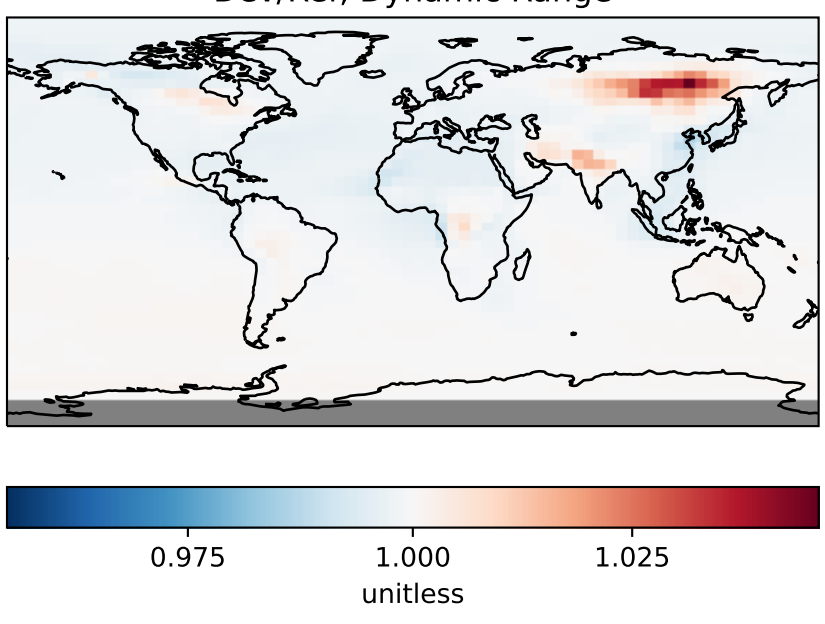

Difference
Dev - Ref, Dynamic Range



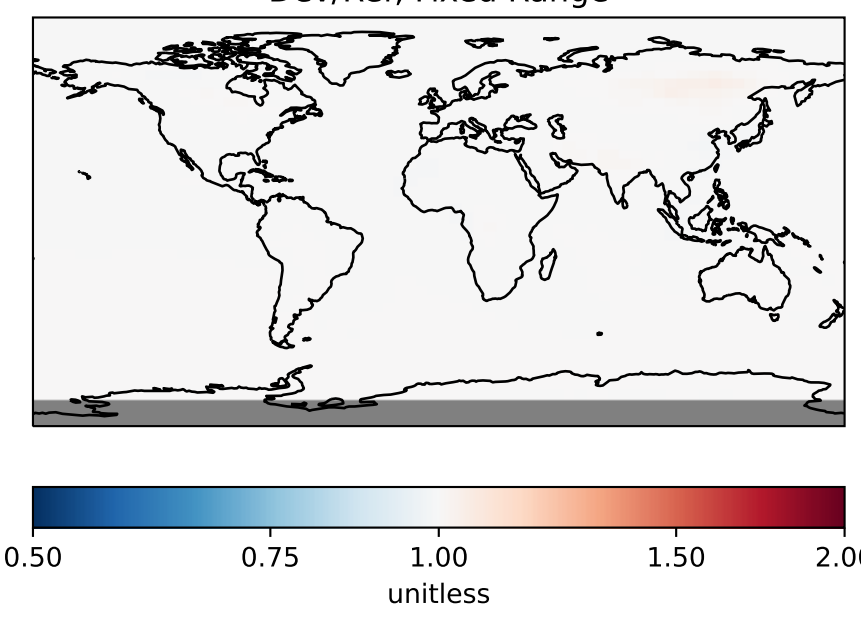

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

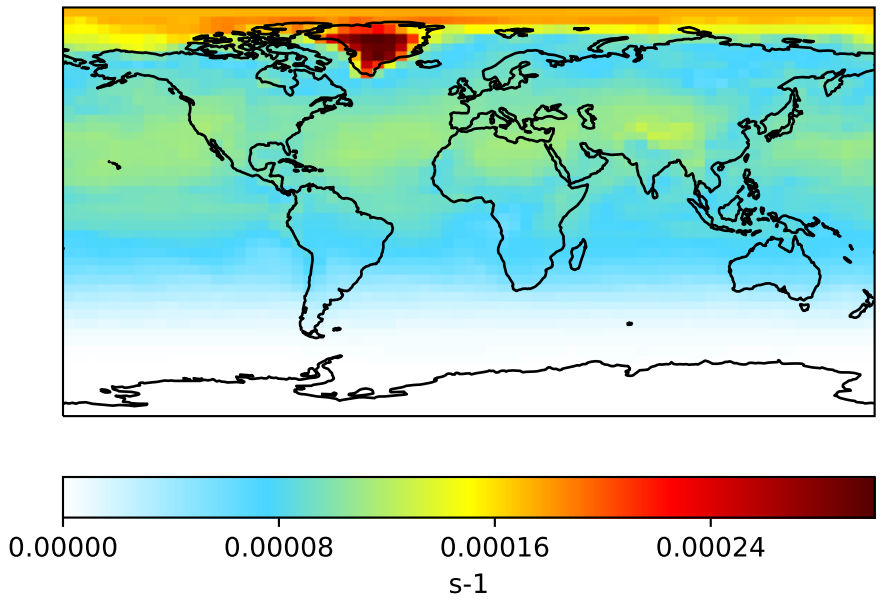



Ratio
Dev/Ref, Fixed Range

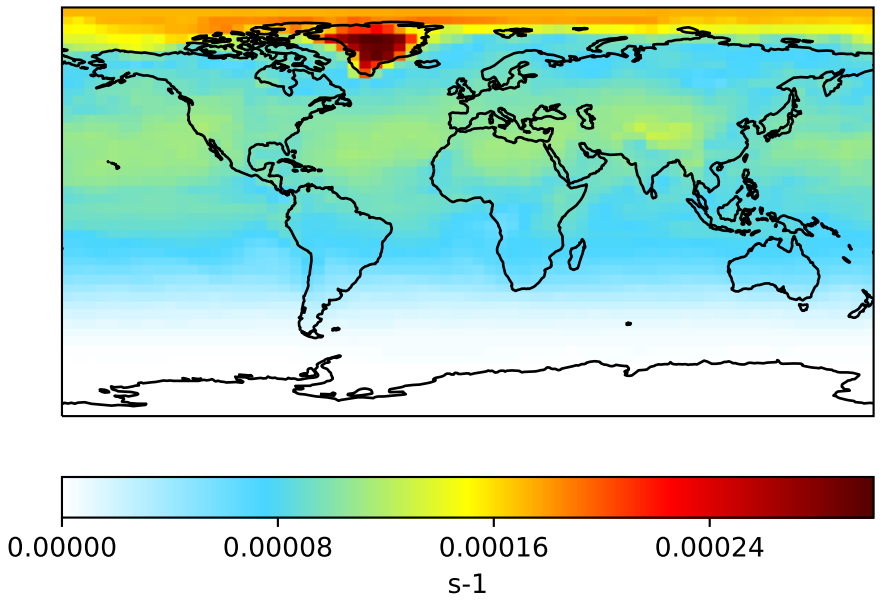


# Jval_MCRENOL

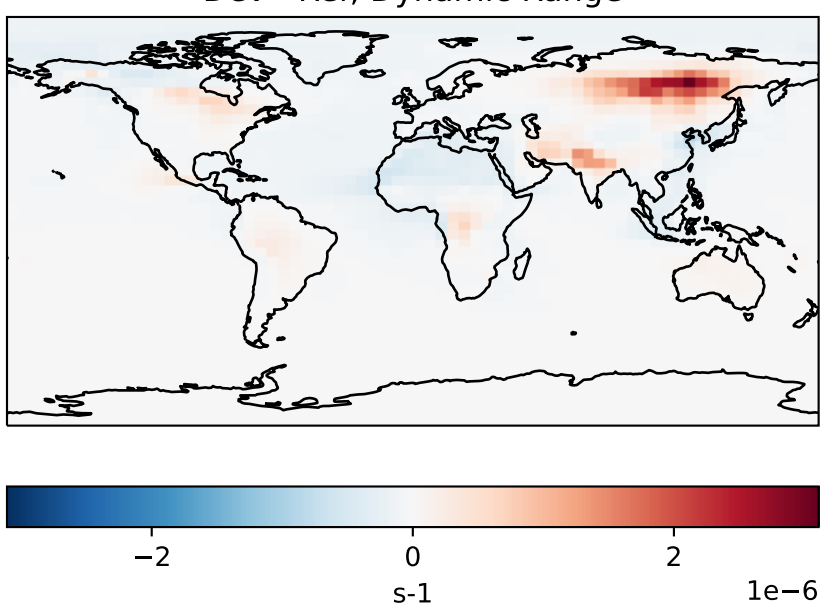
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



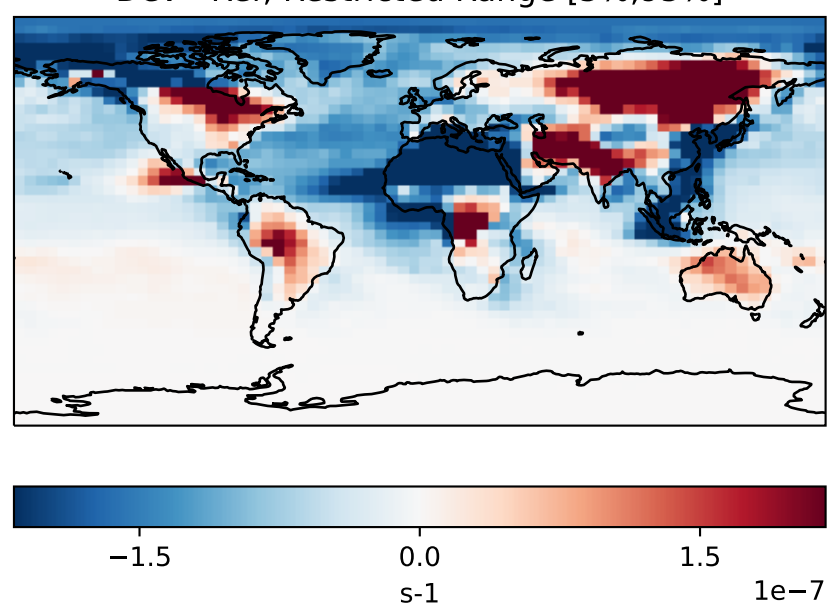

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



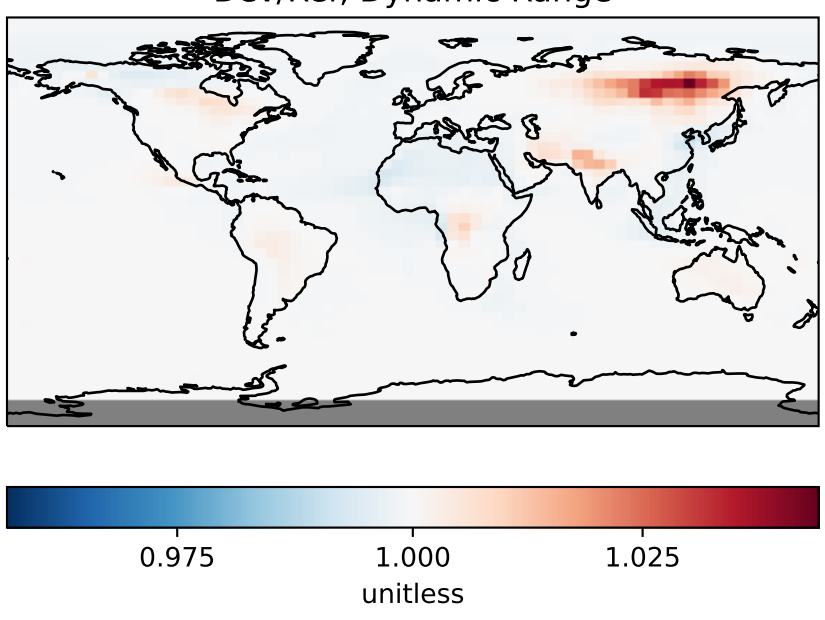

Difference
Dev - Ref, Dynamic Range



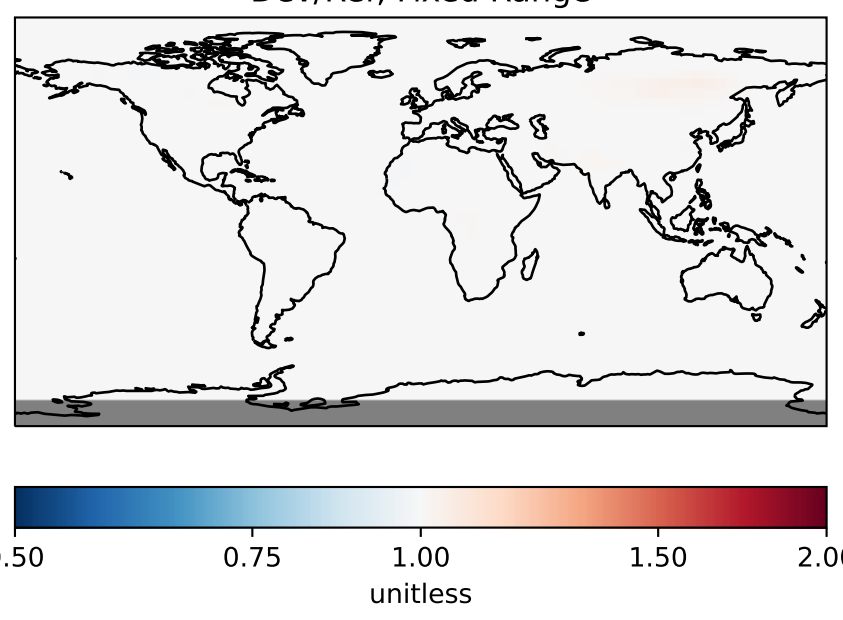

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

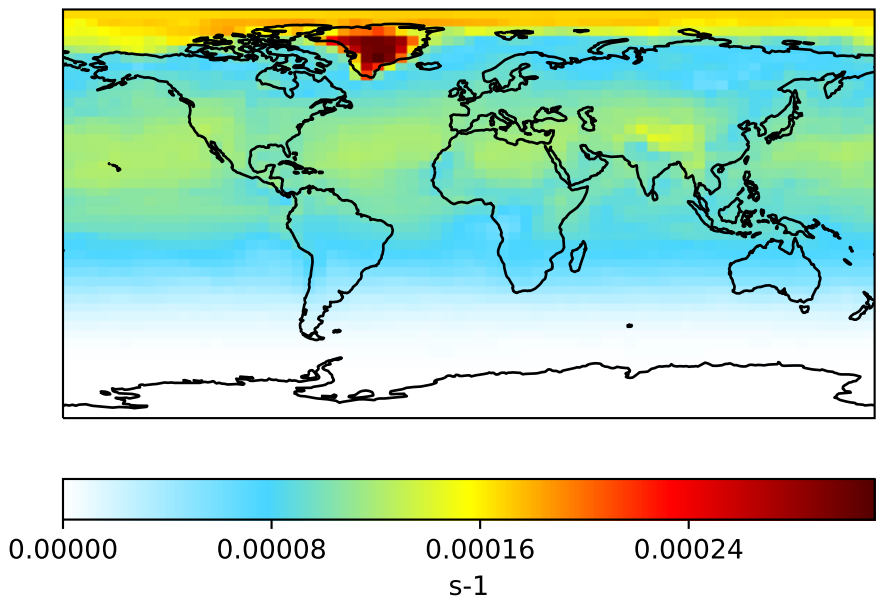



Ratio
Dev/Ref, Fixed Range

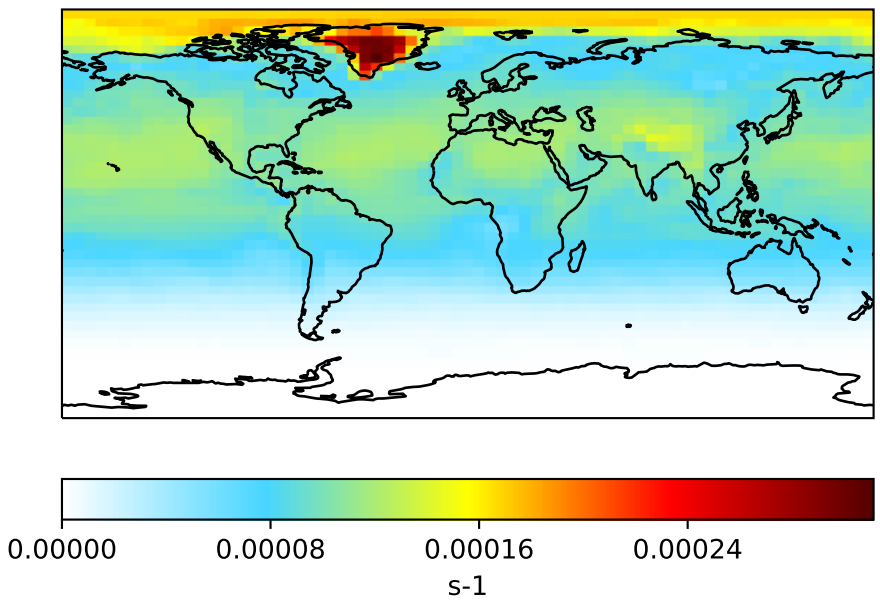


# Jval_MCRHN

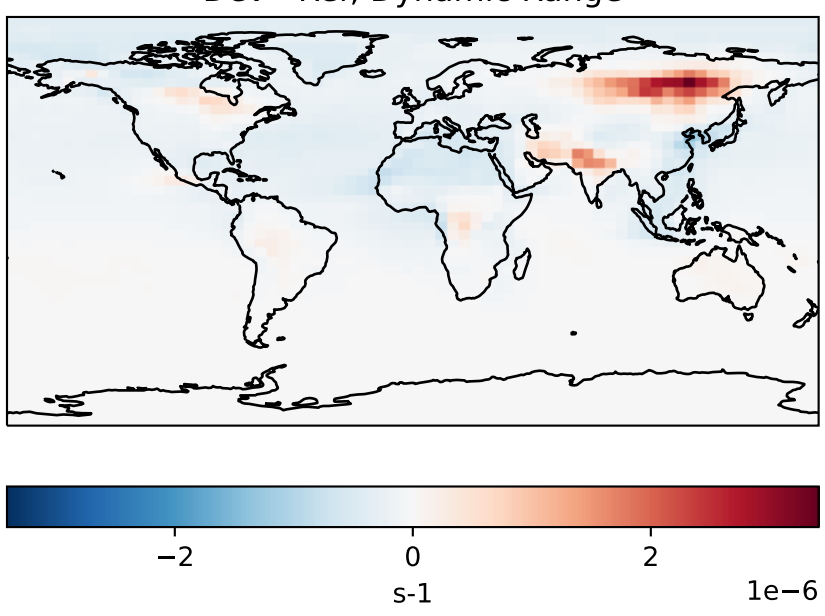
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



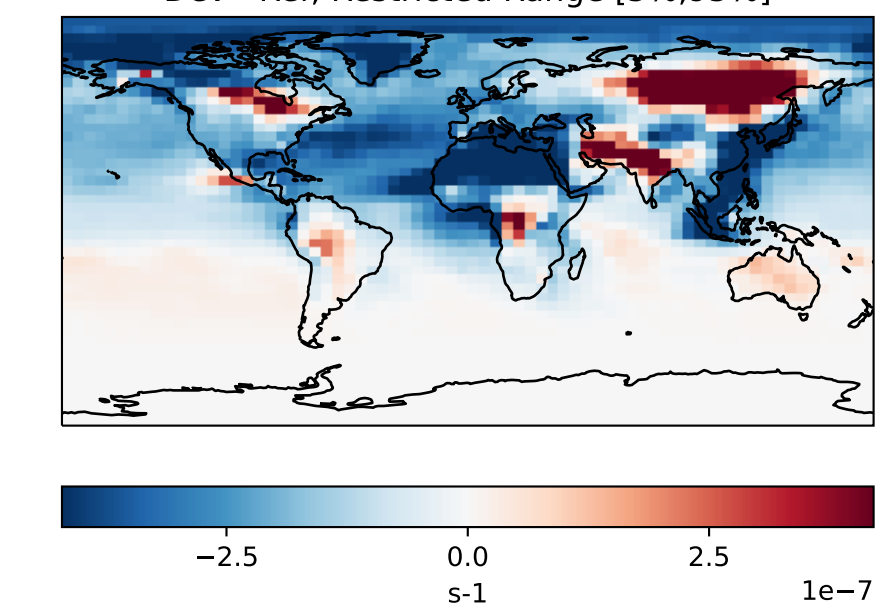

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



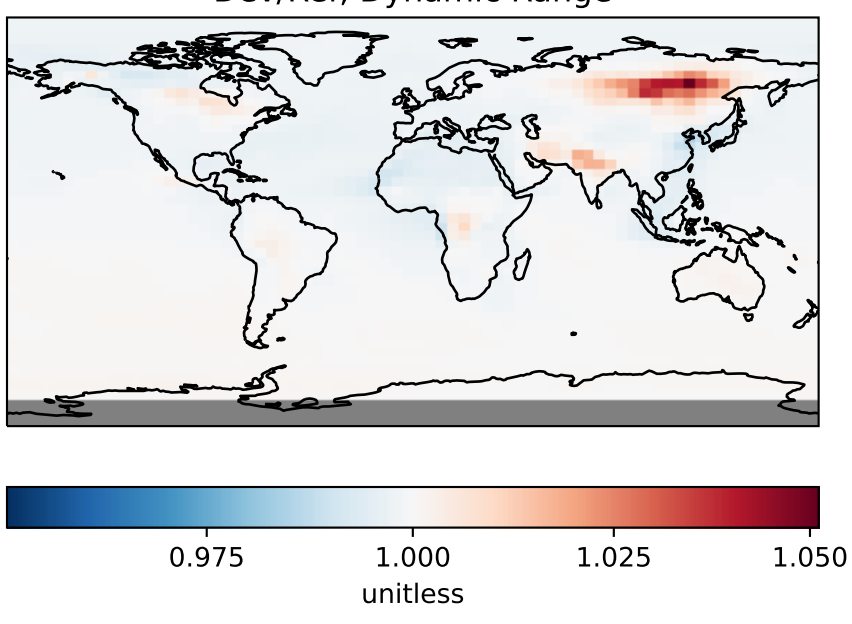

Difference
Dev - Ref, Dynamic Range



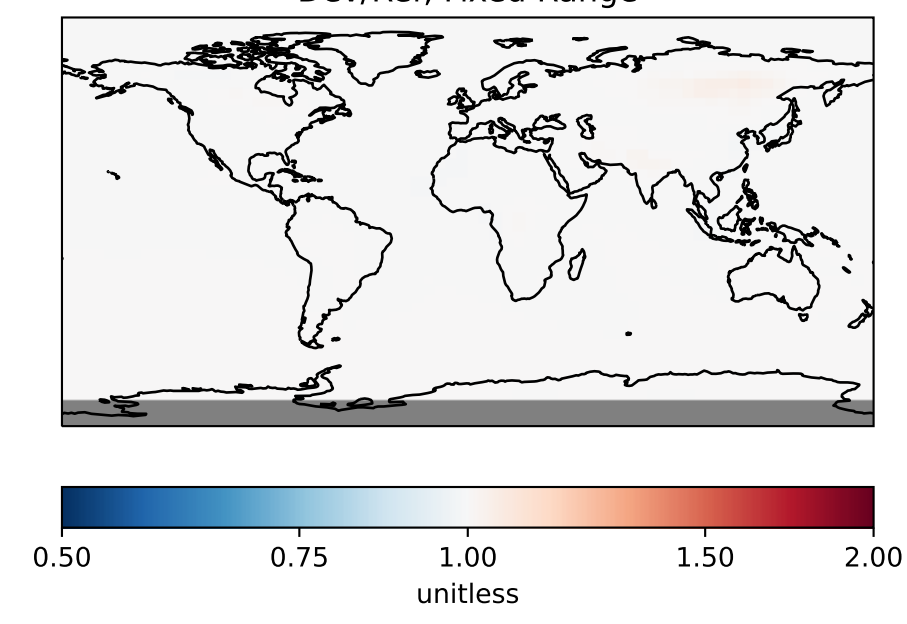

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

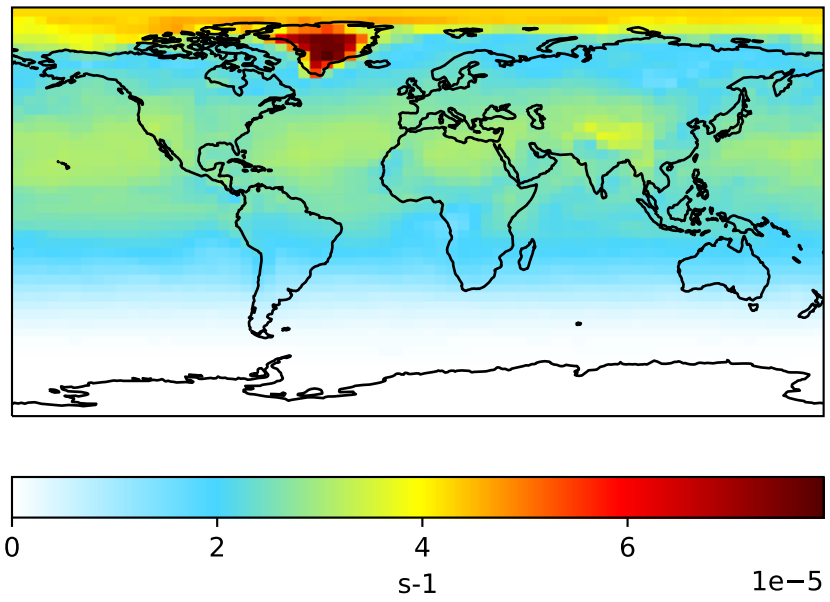



Ratio
Dev/Ref, Fixed Range

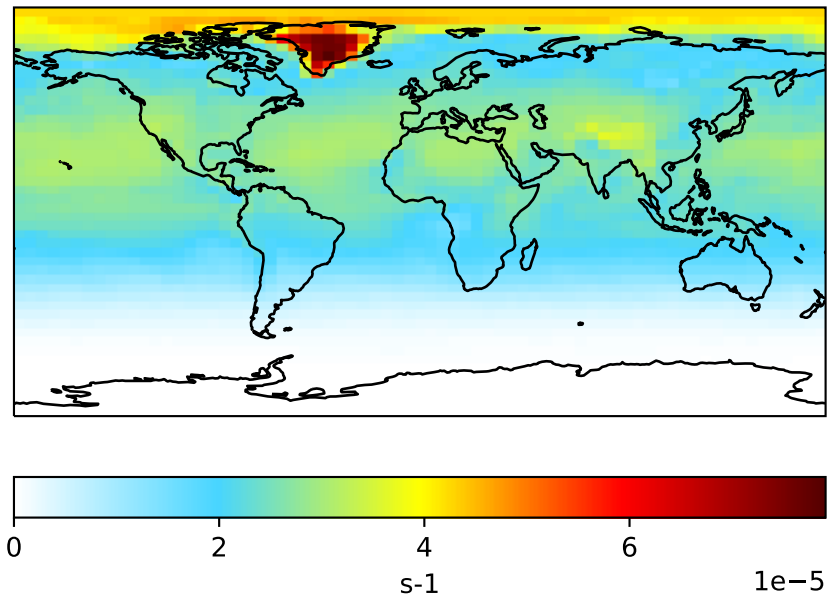


# Jval_MCRHNB

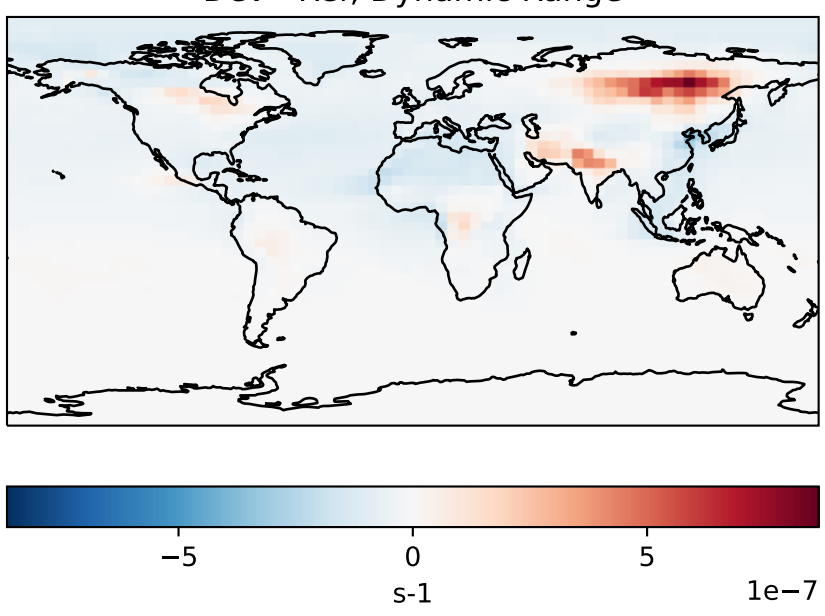
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



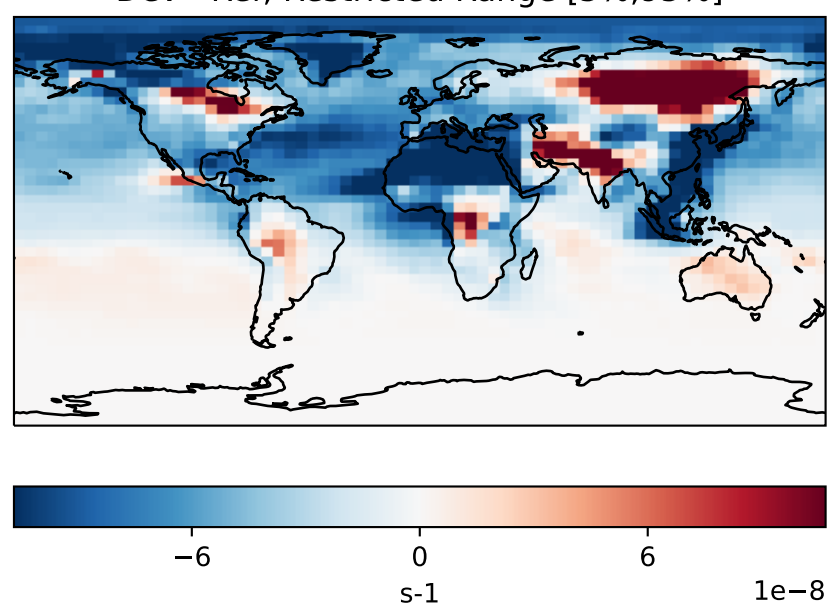

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



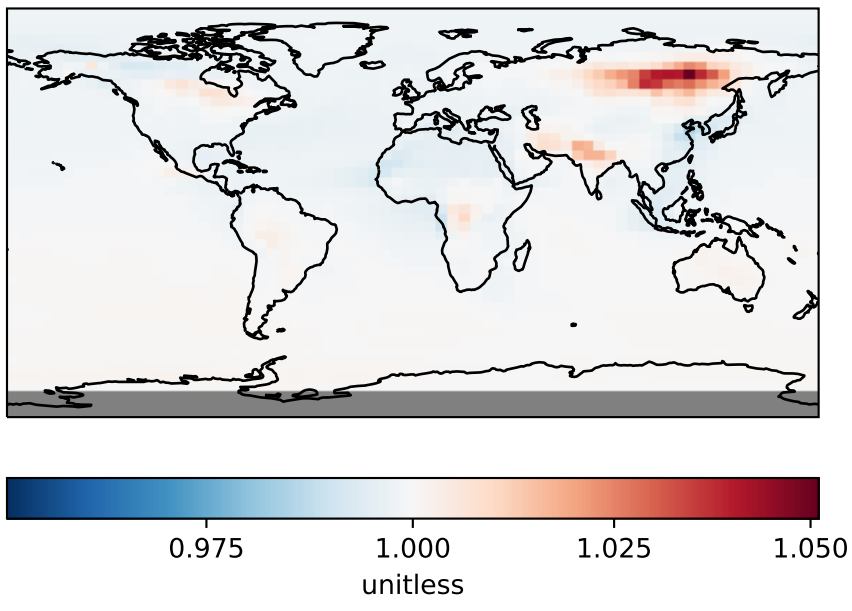

Difference
Dev - Ref, Dynamic Range



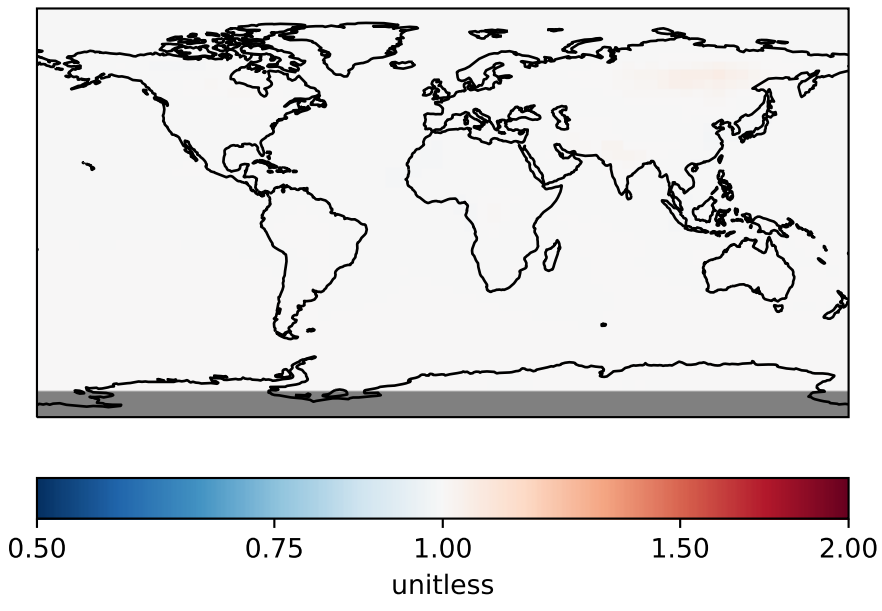

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

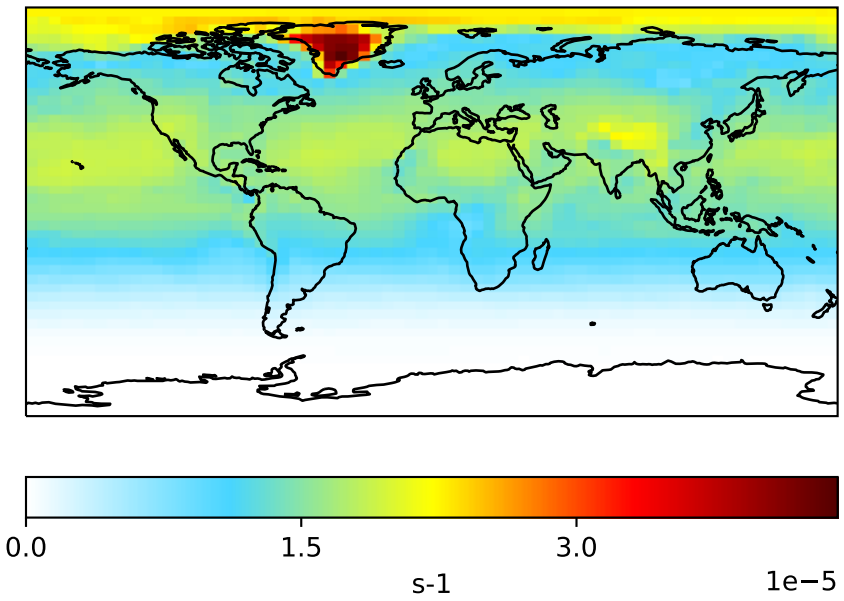



Ratio
Dev/Ref, Fixed Range

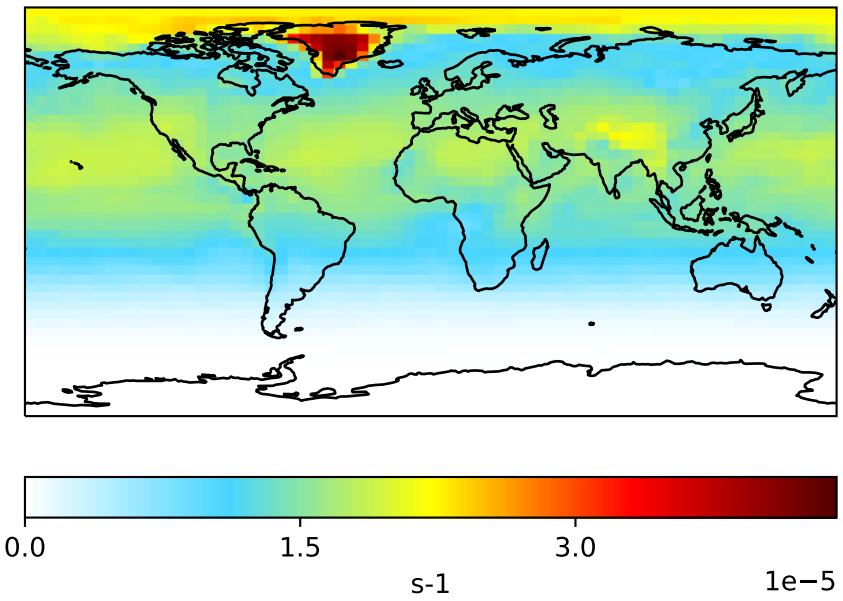


# Jval_MCRHP

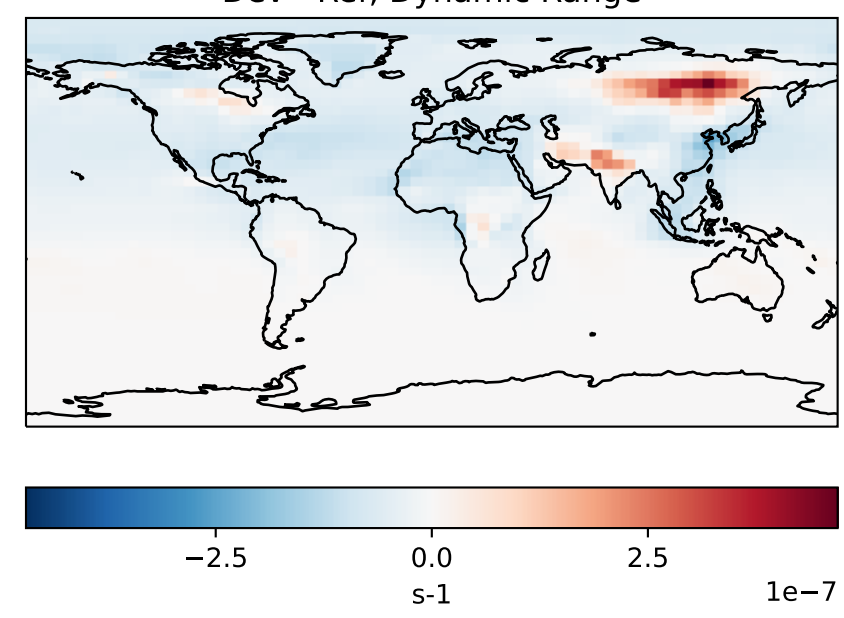
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



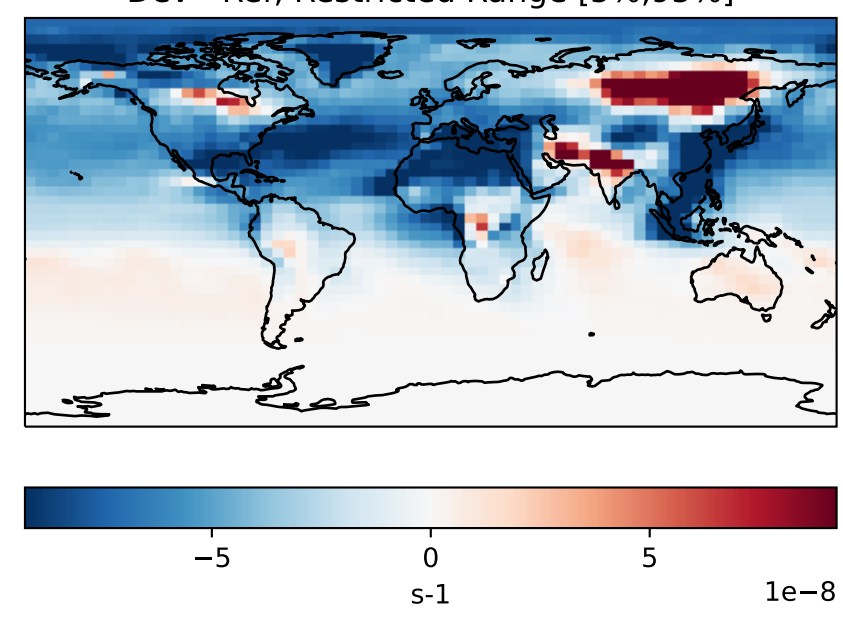

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



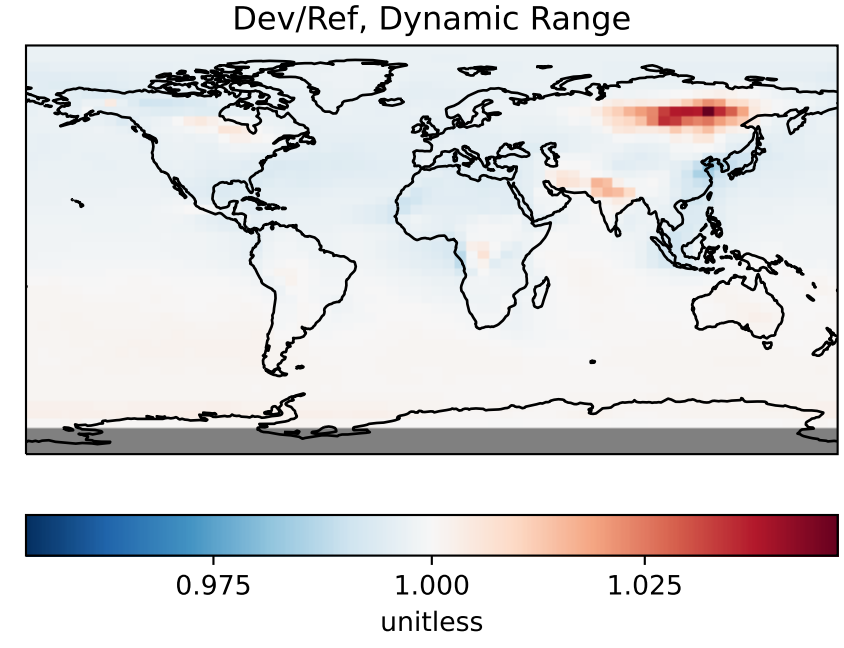

Difference
Dev - Ref, Dynamic Range



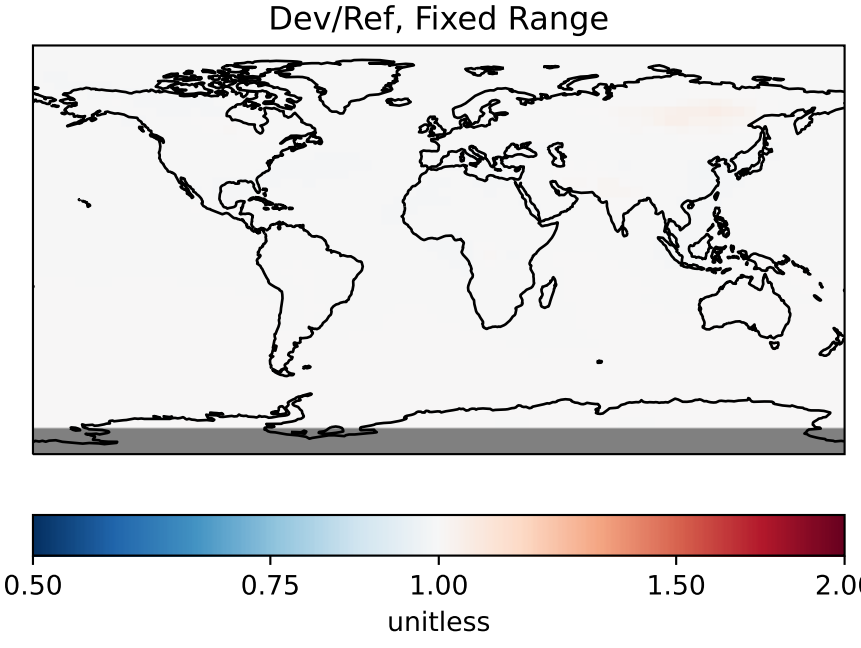

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

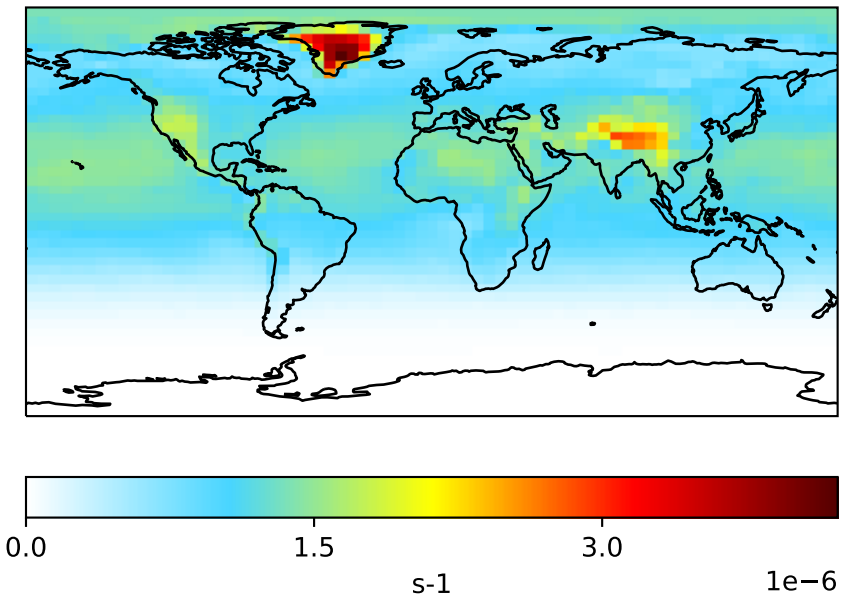



Ratio
Dev/Ref, Fixed Range

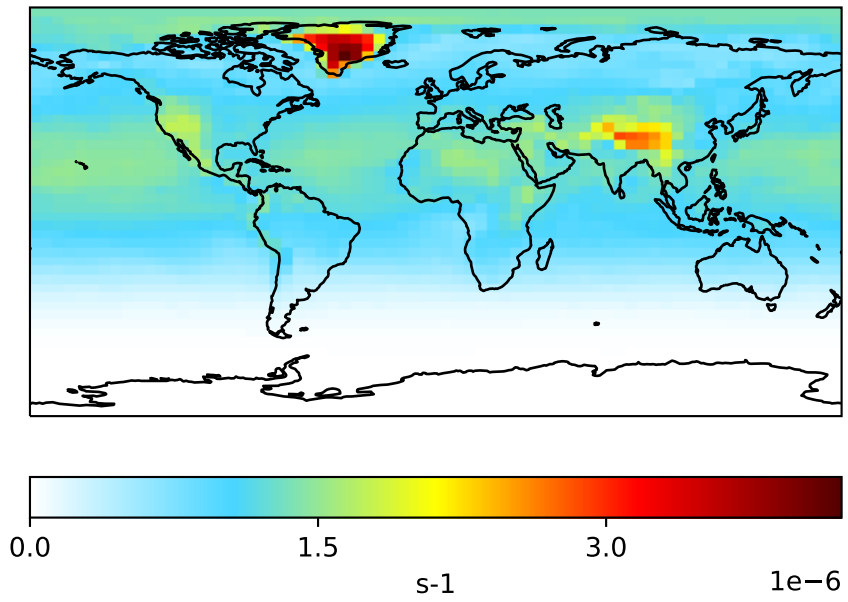


# Jval_MEK

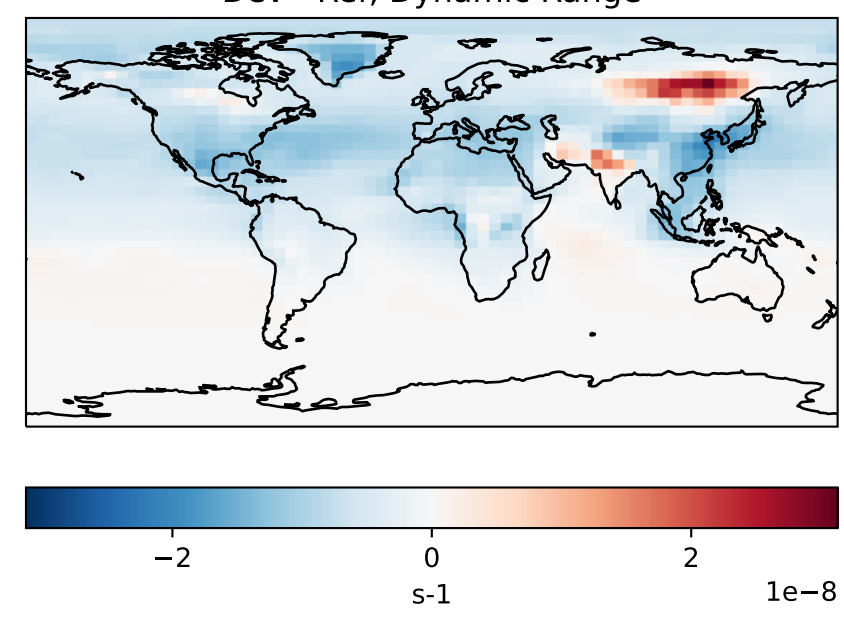
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



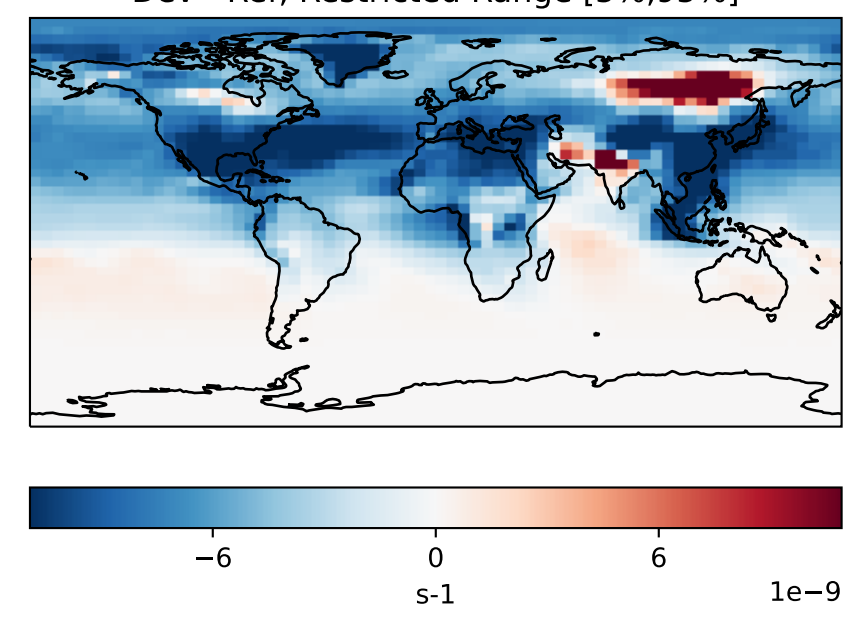

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



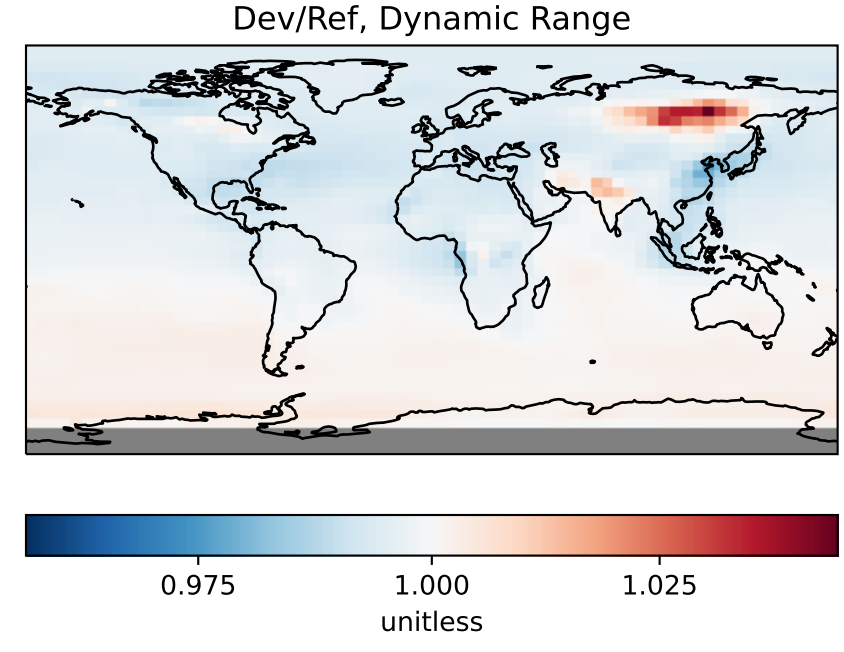

Difference
Dev - Ref, Dynamic Range



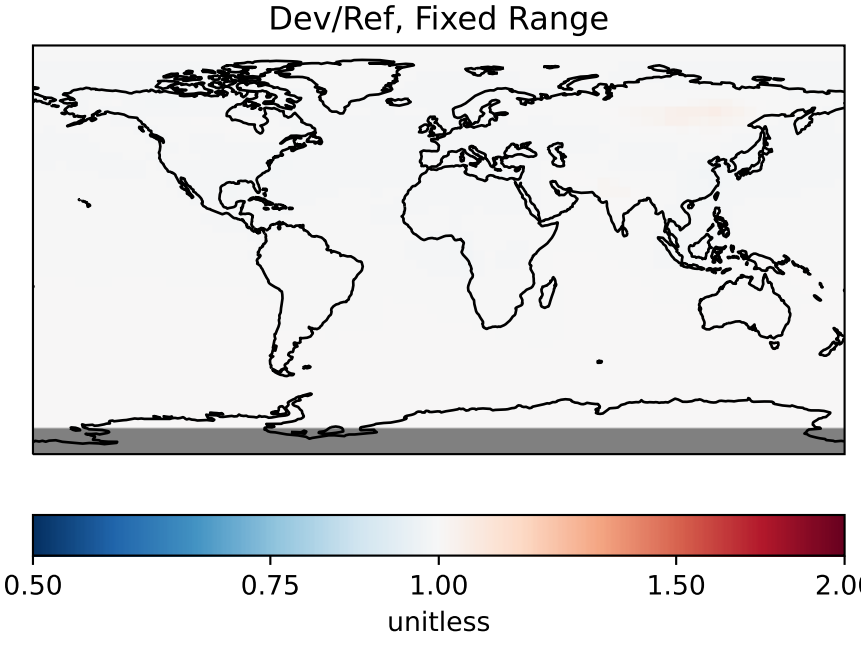

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

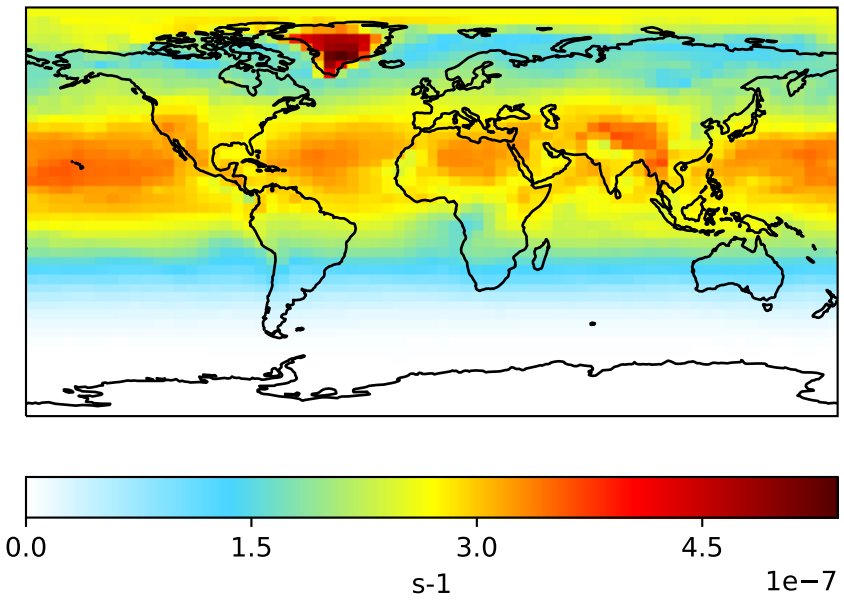



Ratio
Dev/Ref, Fixed Range

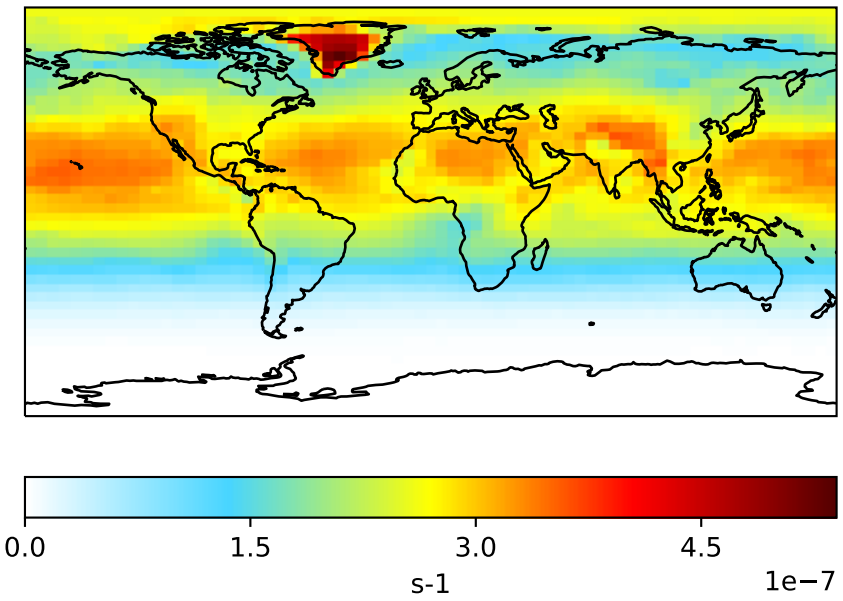


# Jval_MENO3

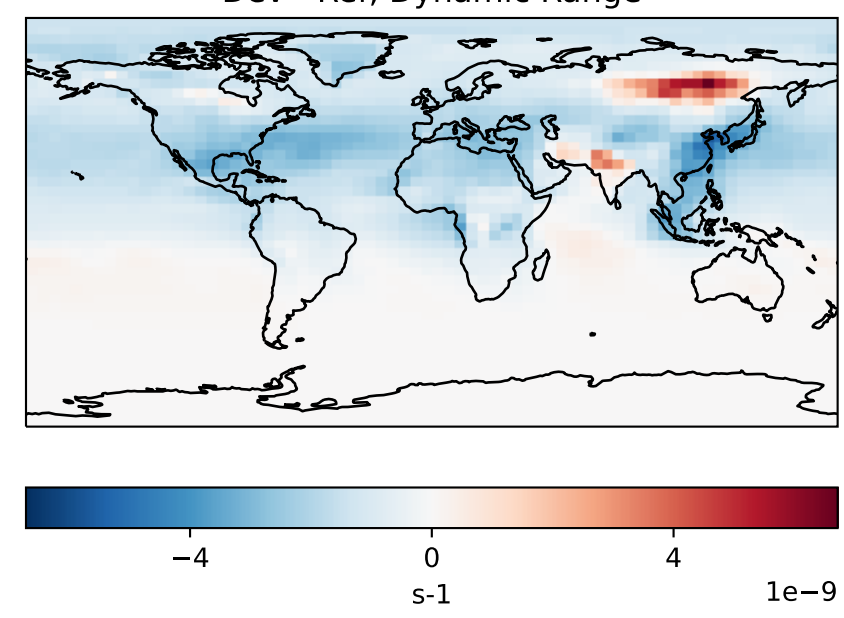
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



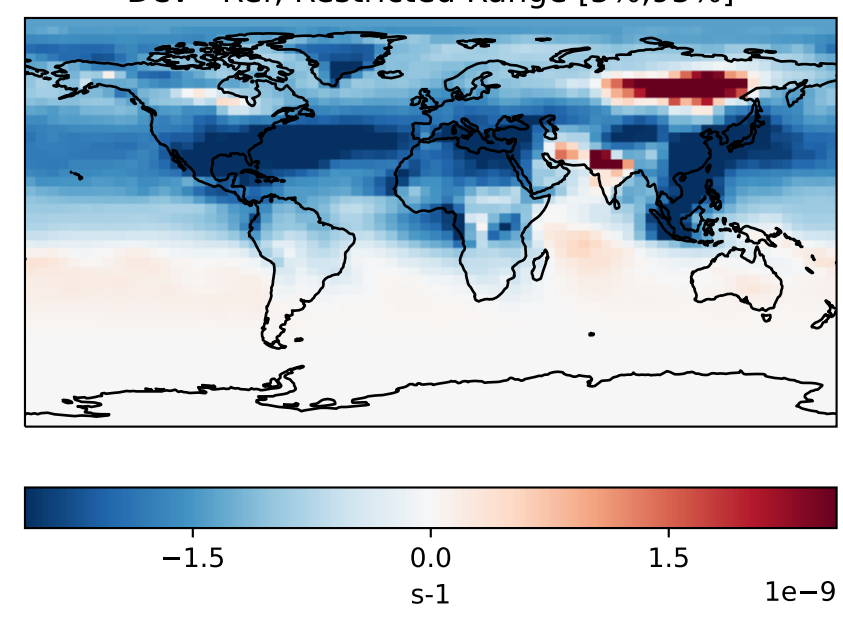

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



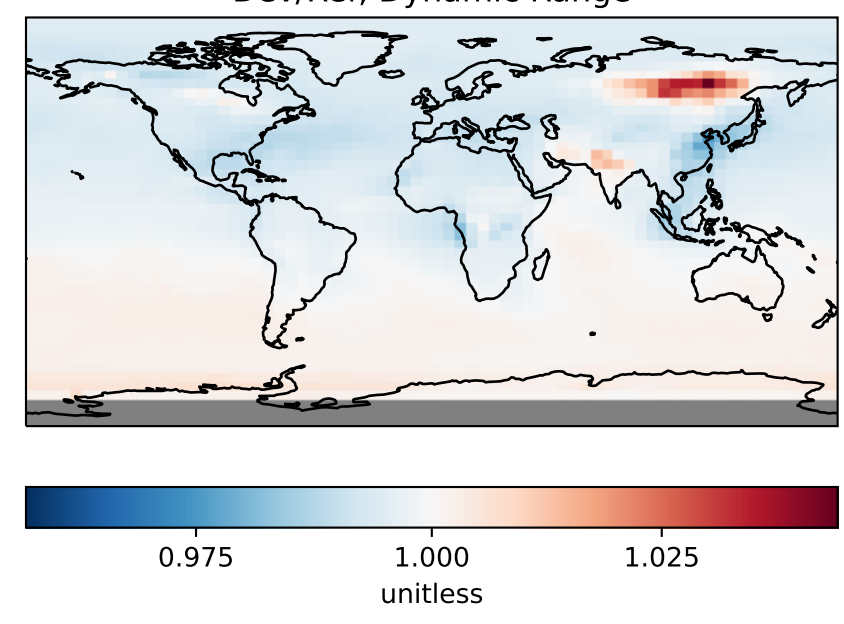

Difference
Dev - Ref, Dynamic Range



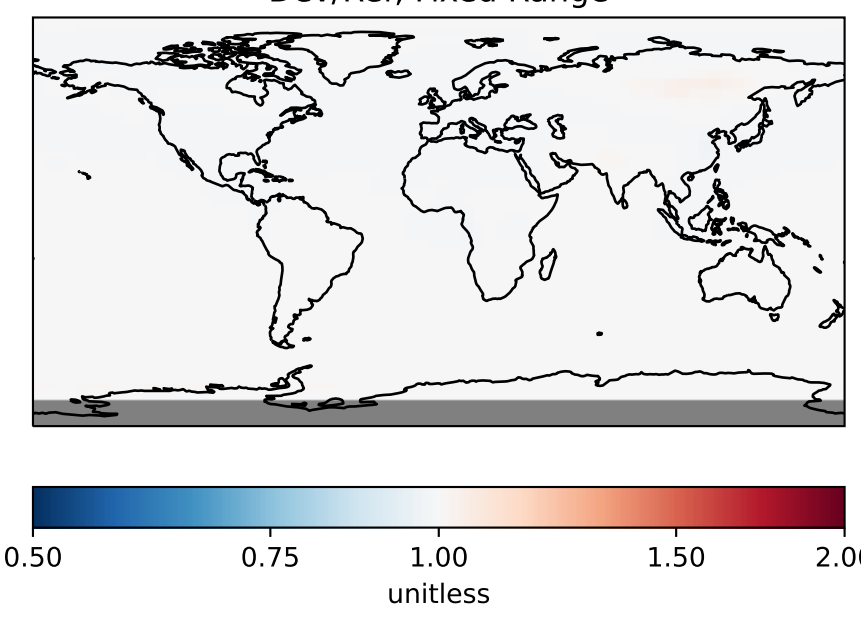

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

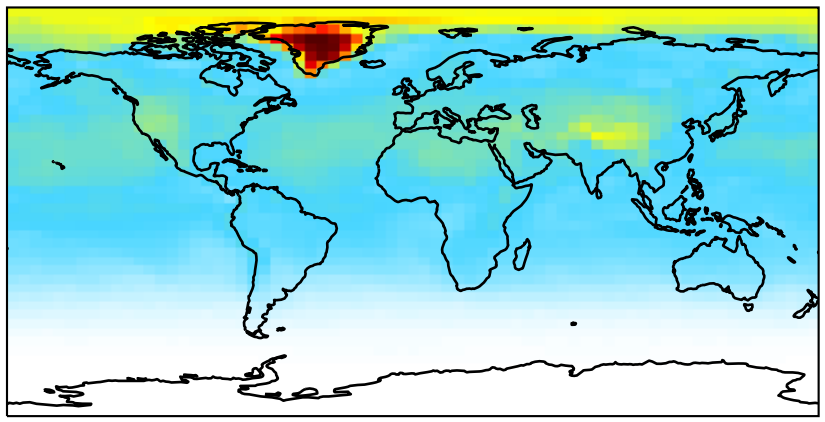


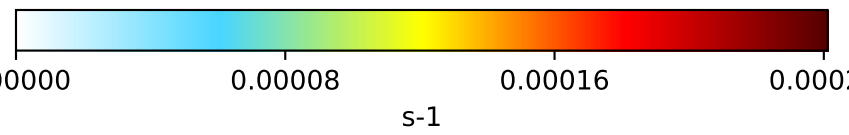

Ratio
Dev/Ref, Fixed Range



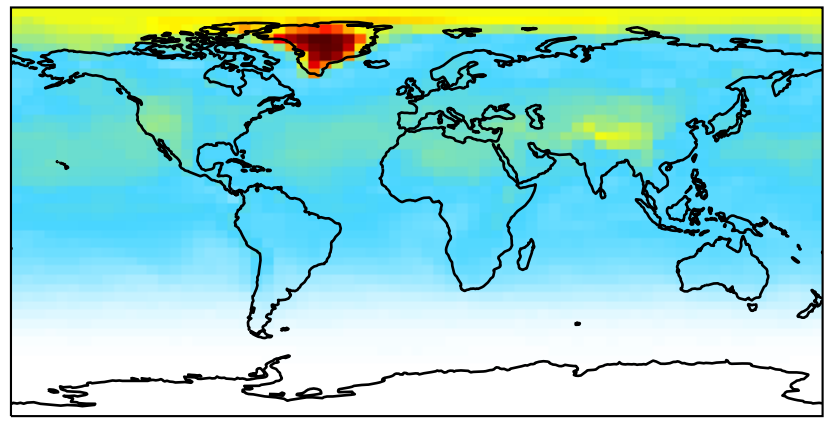
# Jval_MGLY

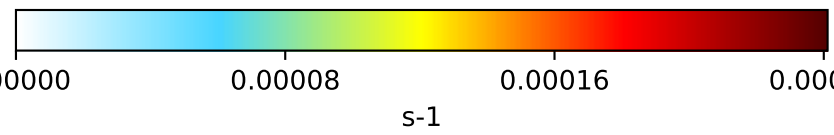
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



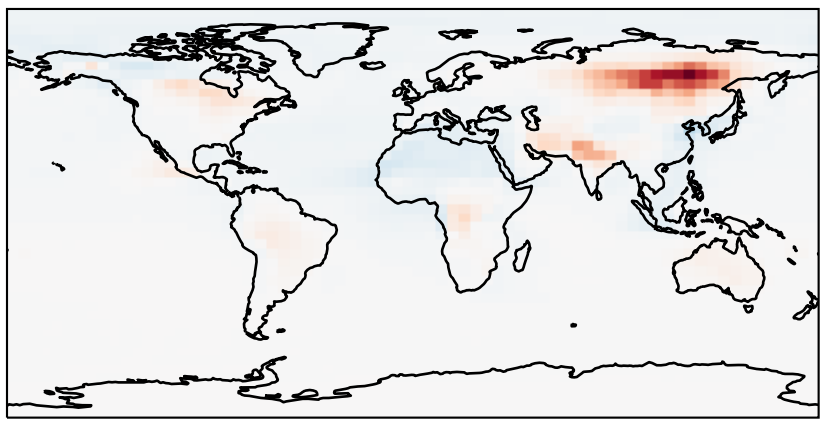


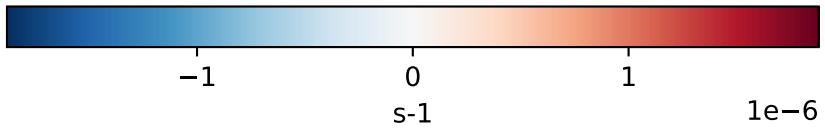

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



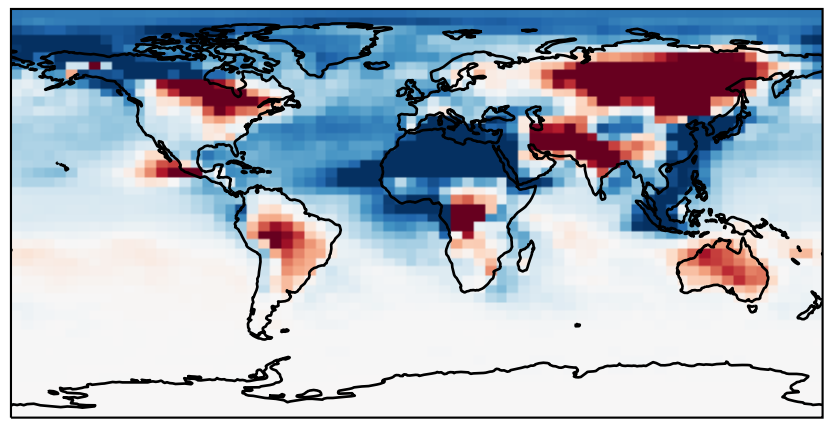


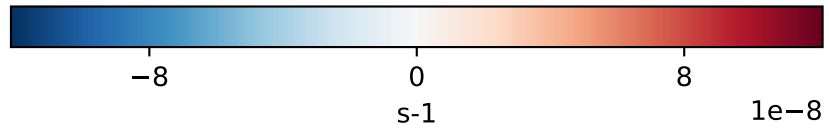

Difference
Dev - Ref, Dynamic Range



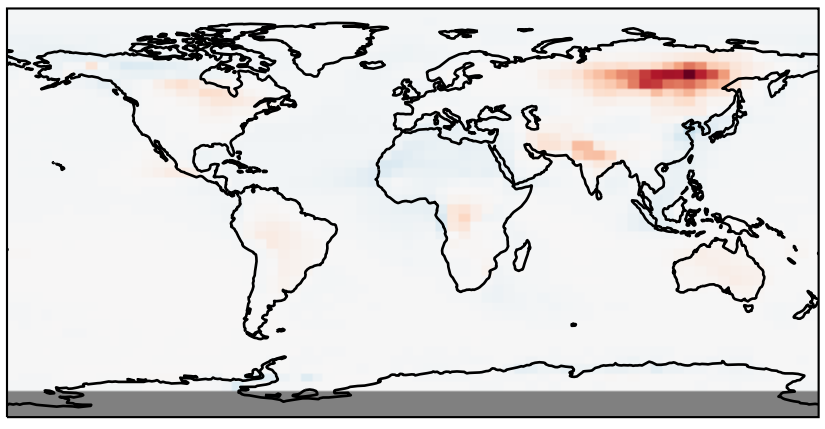


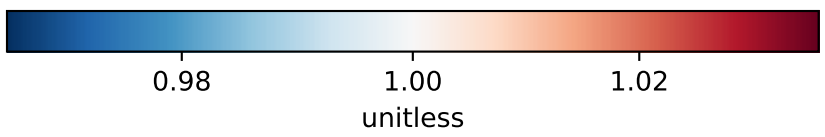

Difference
Dev - Ref, Restricted Range [5%,95%]



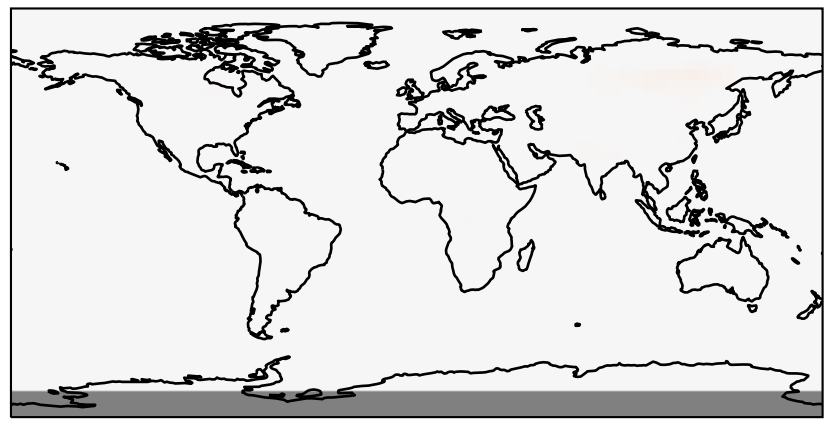


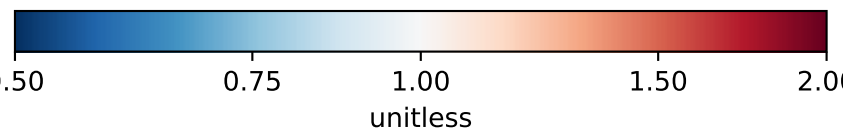

Ratio
Dev/Ref, Dynamic Range





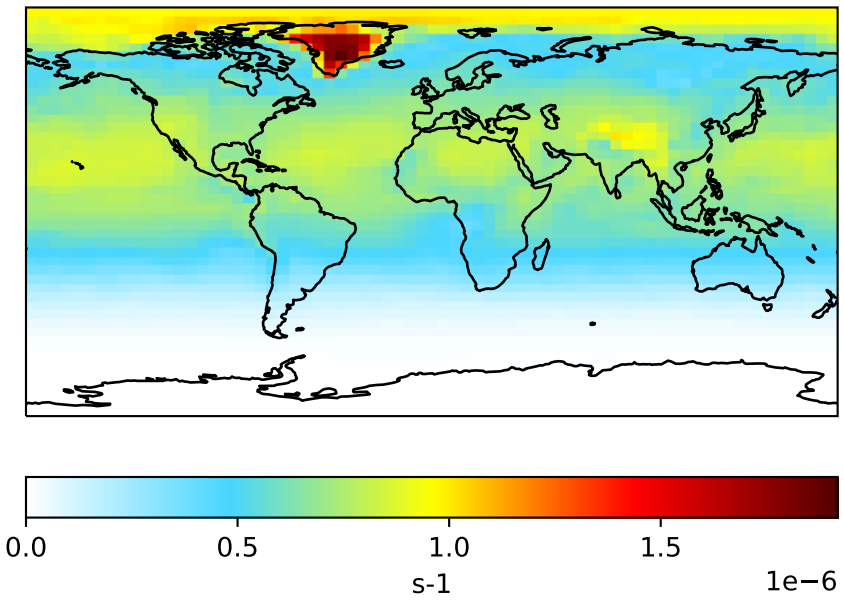

Ratio
Dev/Ref, Fixed Range



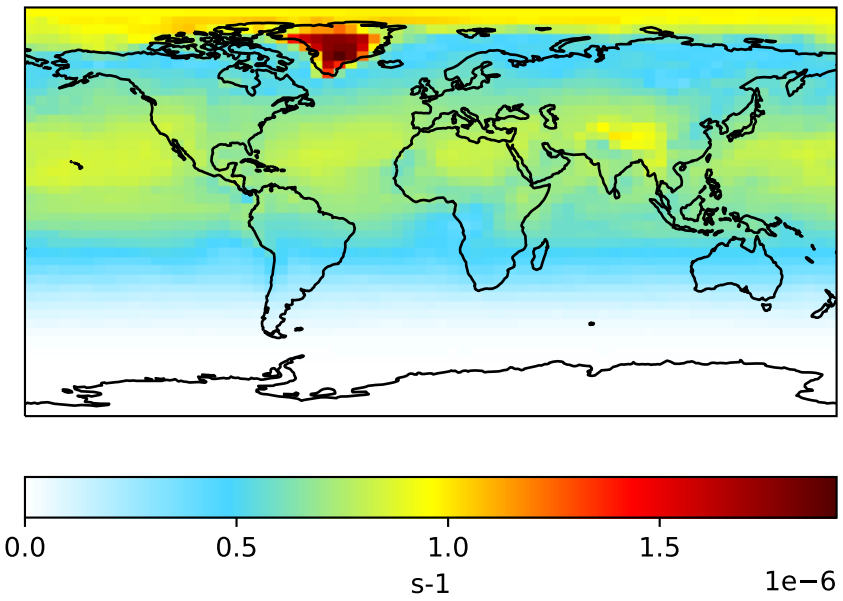


# Jval_MONITS

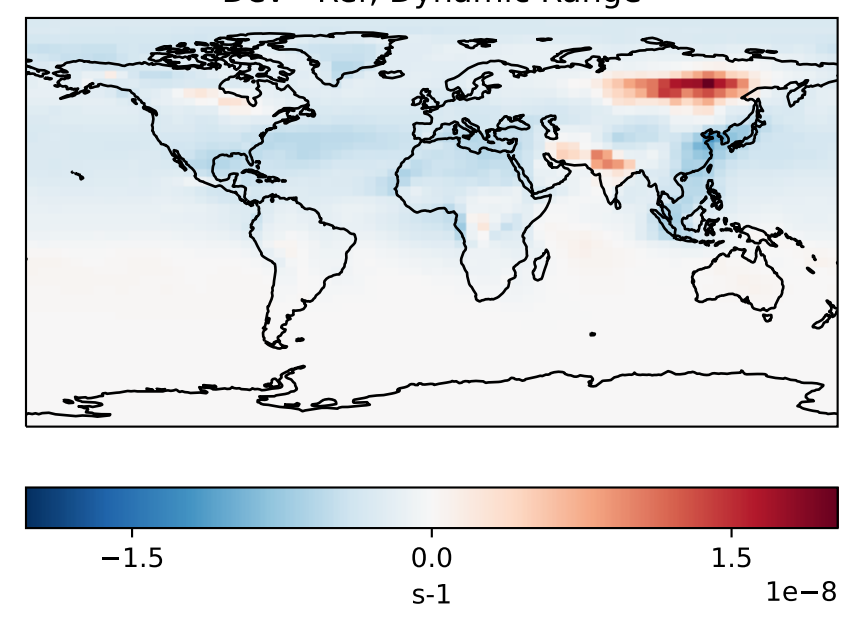
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



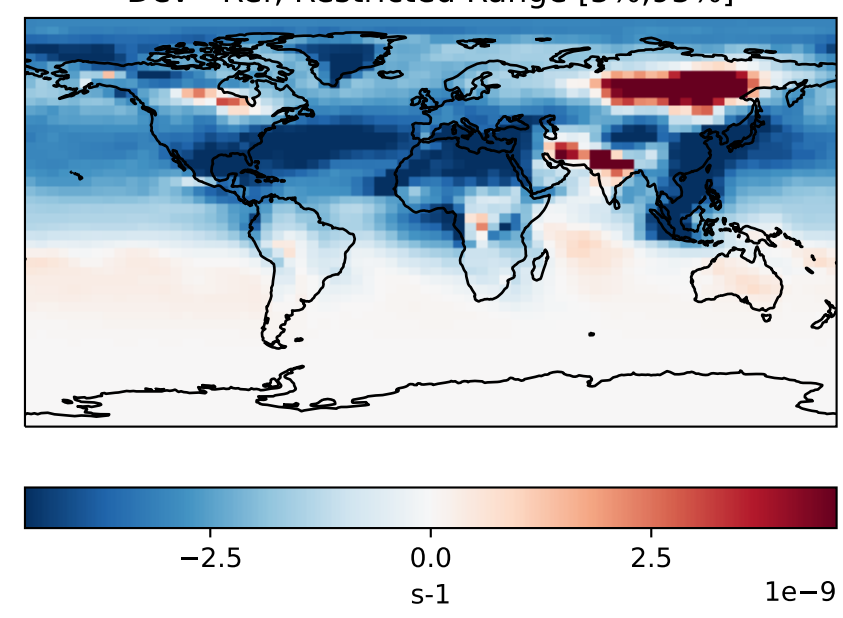

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



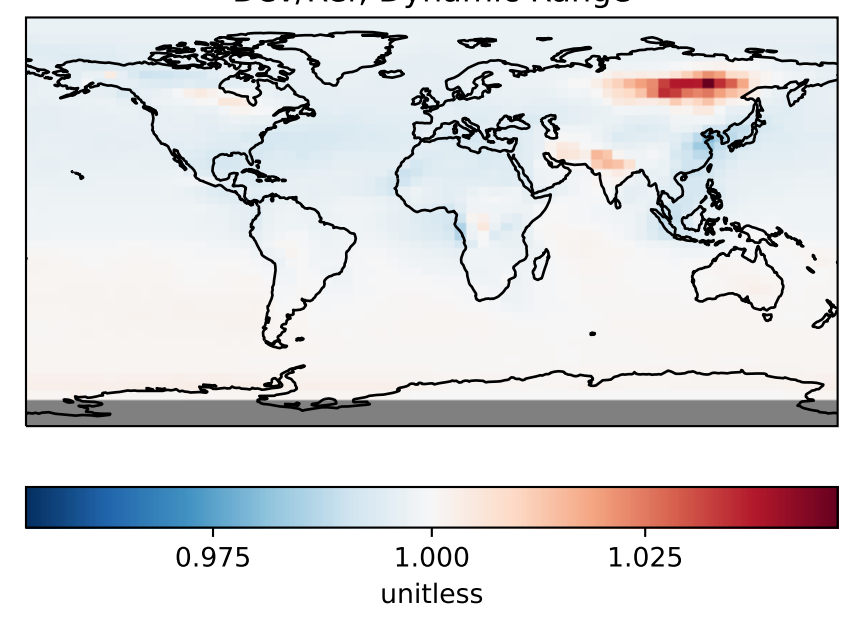

Difference
Dev - Ref, Dynamic Range



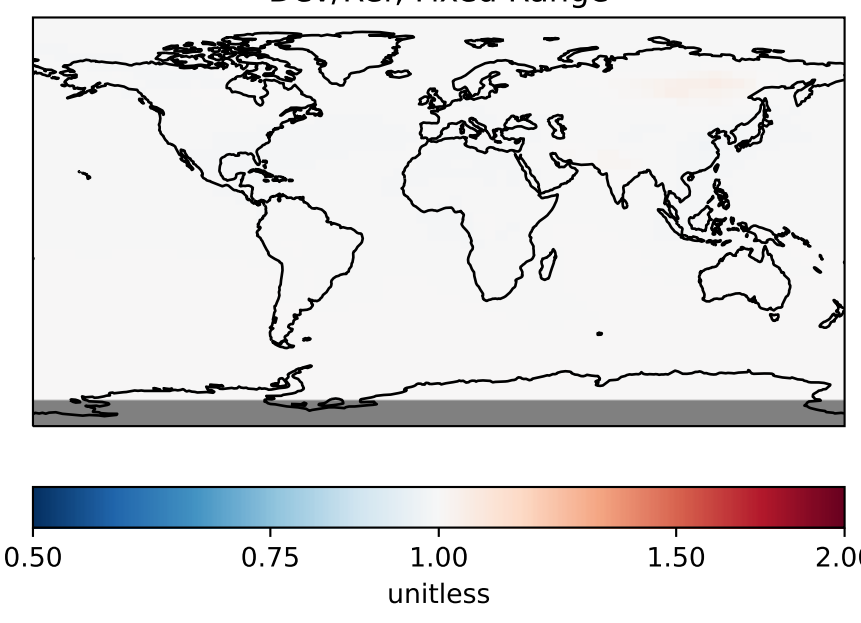

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

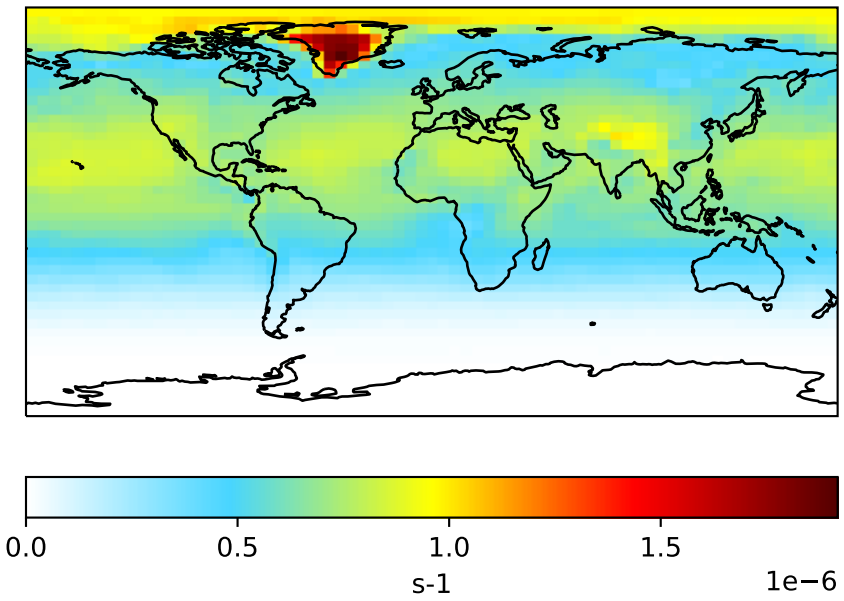



Ratio
Dev/Ref, Fixed Range

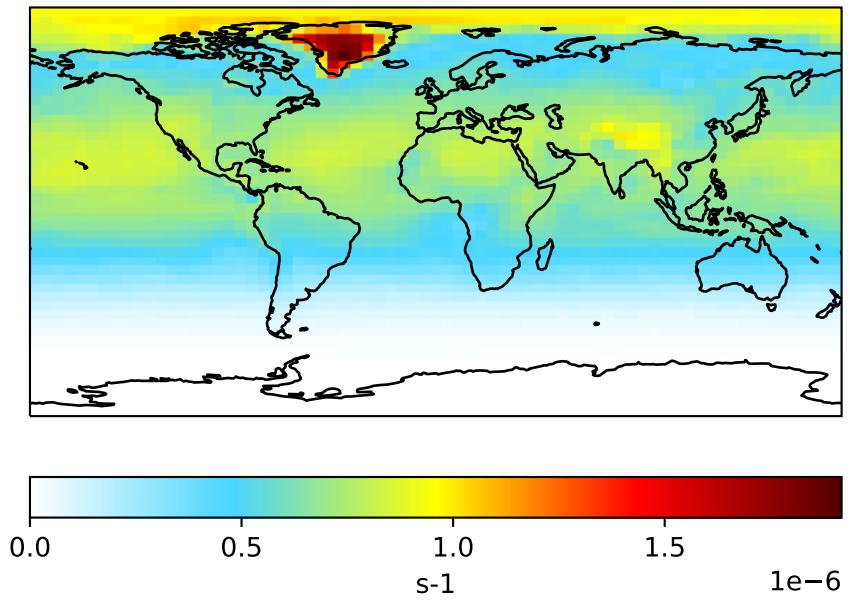


# Jval_MONITU

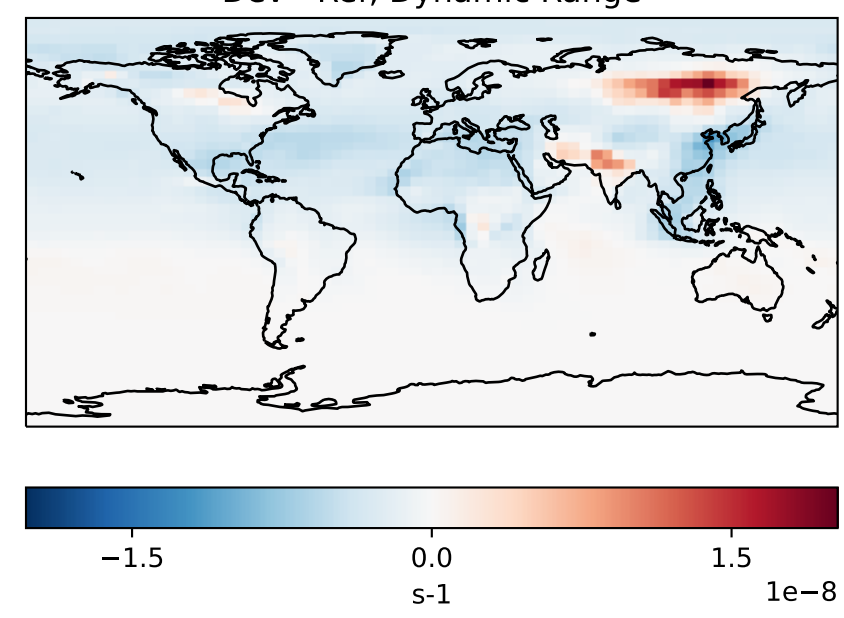
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



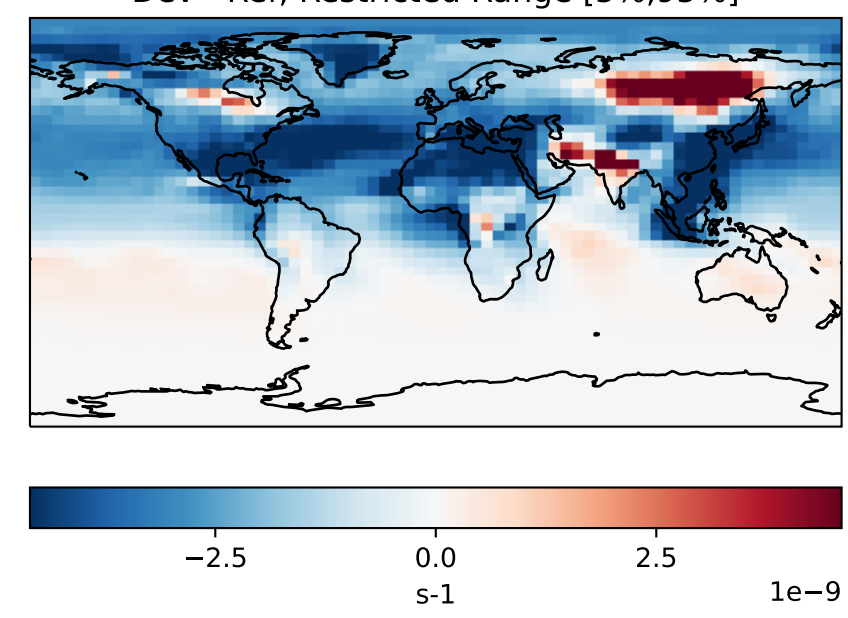

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



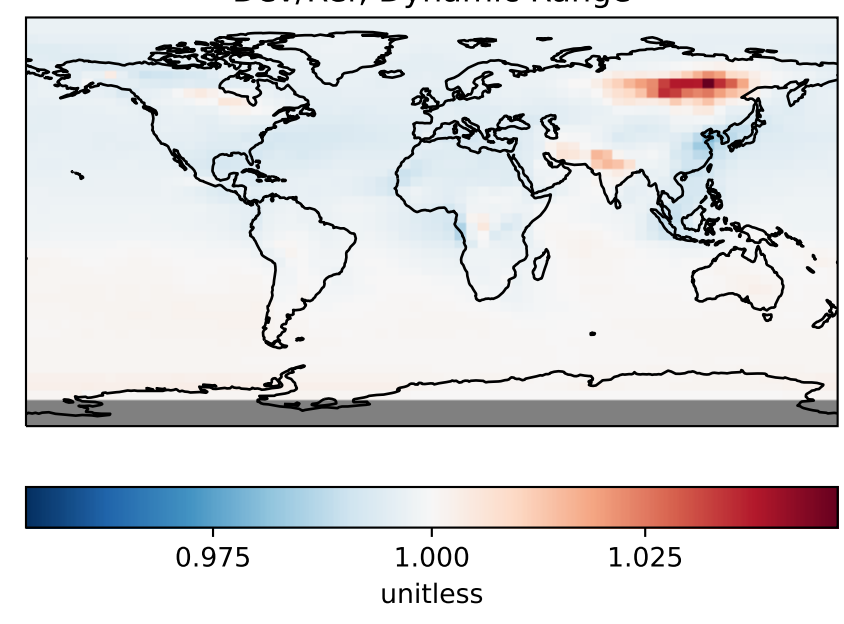

Difference
Dev - Ref, Dynamic Range



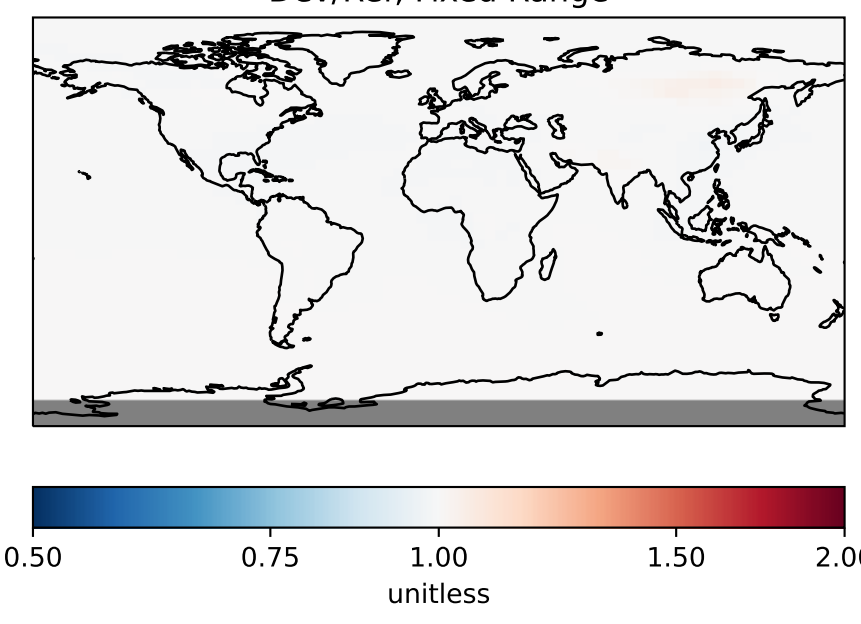

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

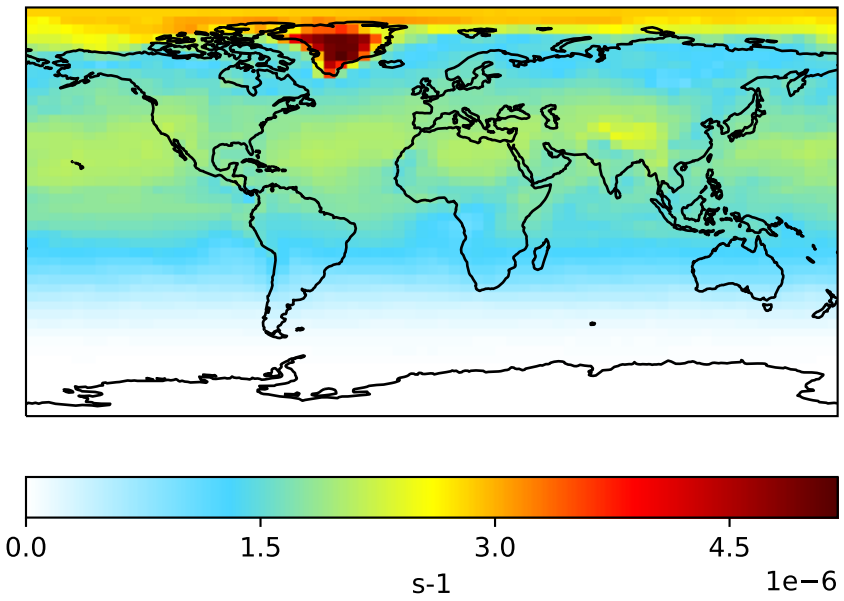



Ratio
Dev/Ref, Fixed Range

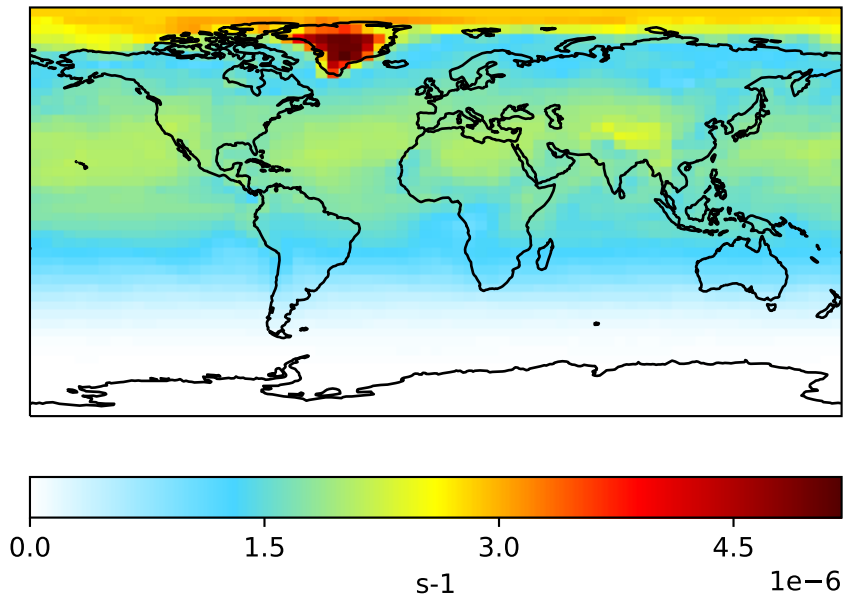


# Jval_MP

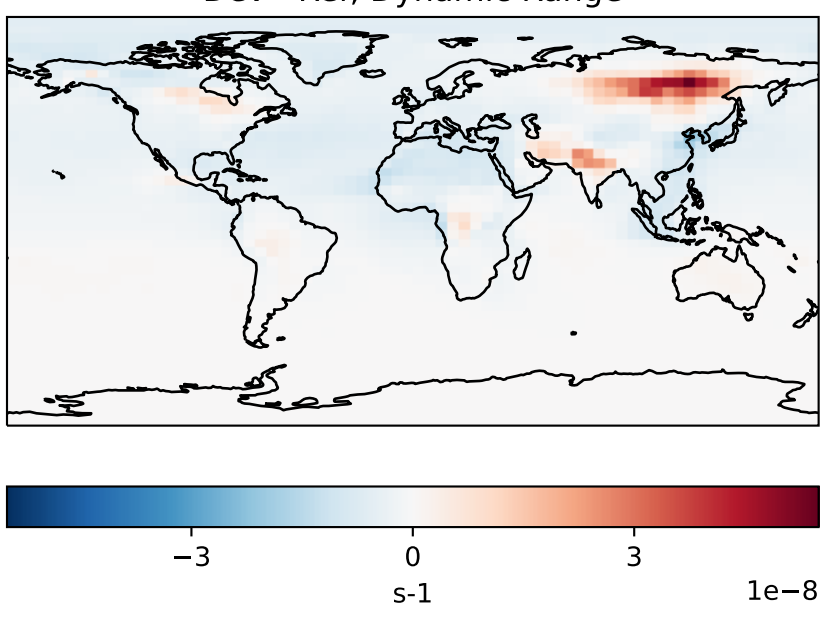
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



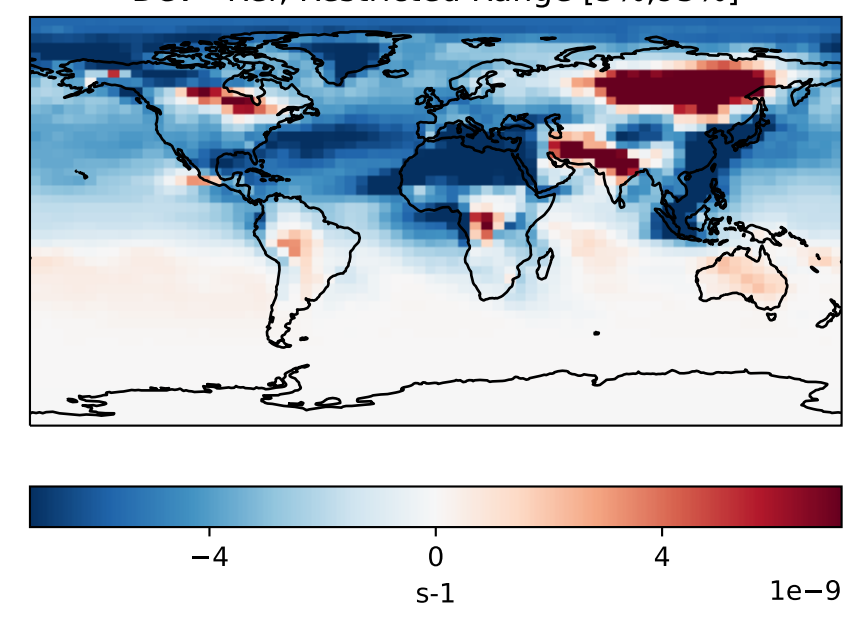

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



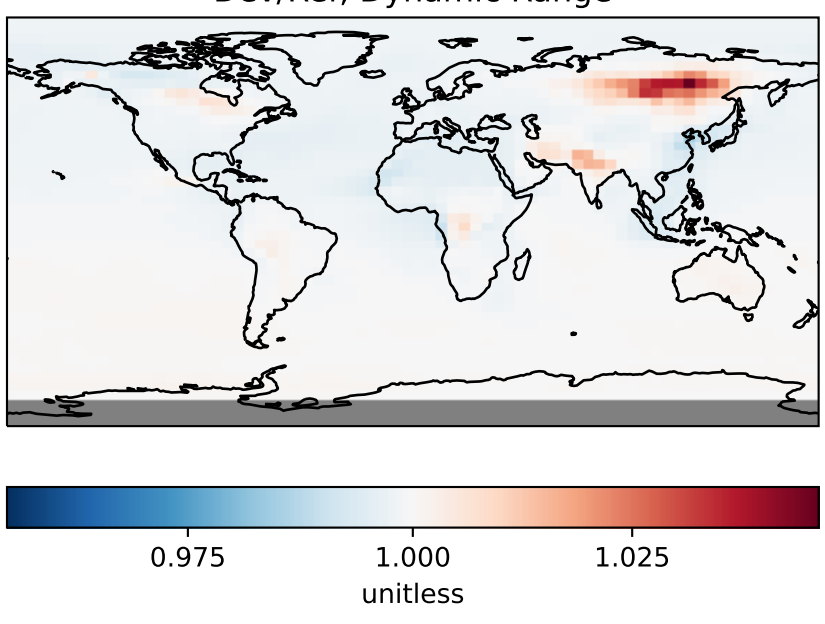

Difference
Dev - Ref, Dynamic Range



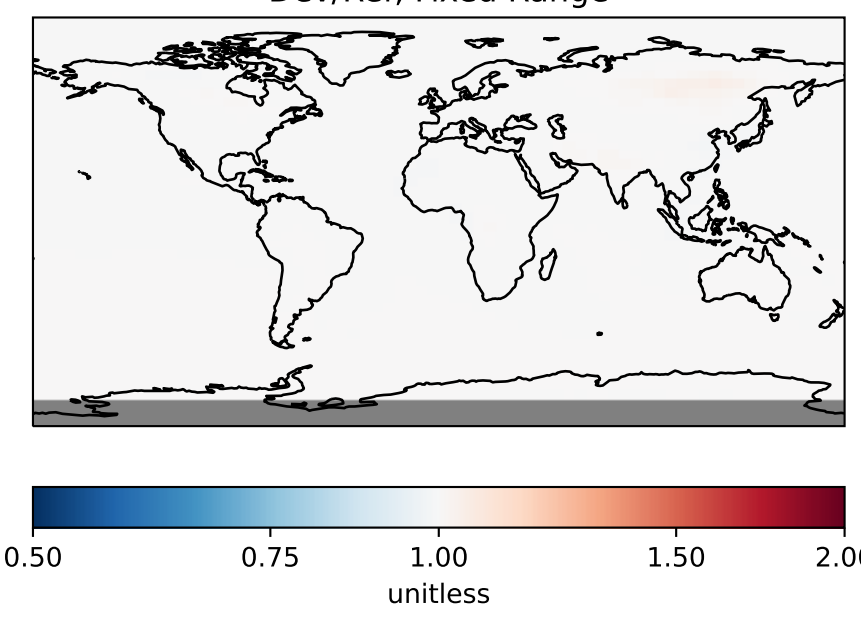

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

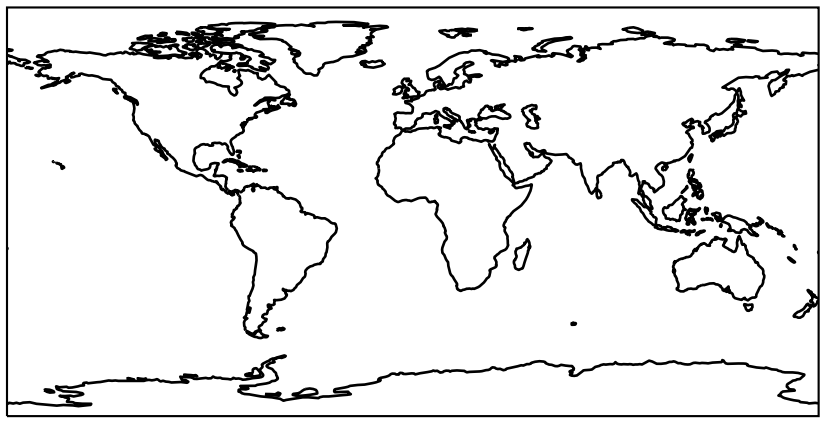



Ratio
Dev/Ref, Fixed Range



# Jval_MPAN

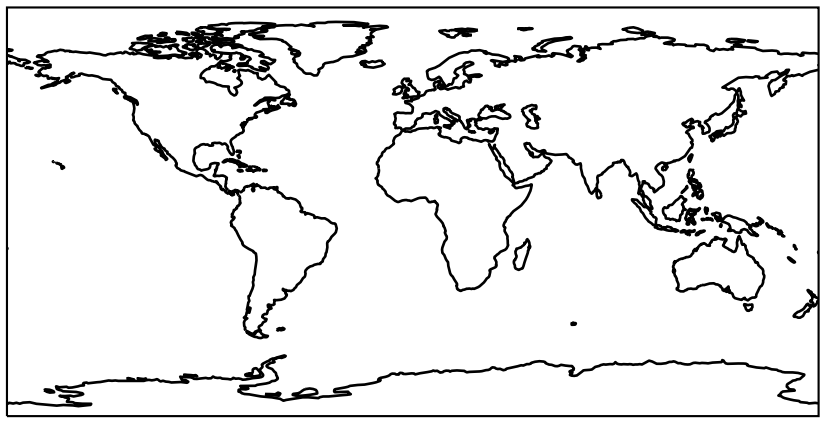
GCC_13.2.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
s-1

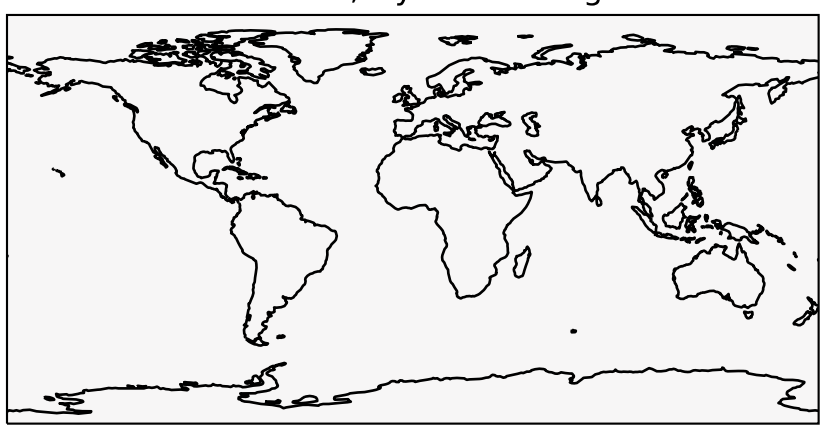
GCC_13.3.0-rc.0 (Dev)
4.0x5.0





Zero throughout domain
s-1

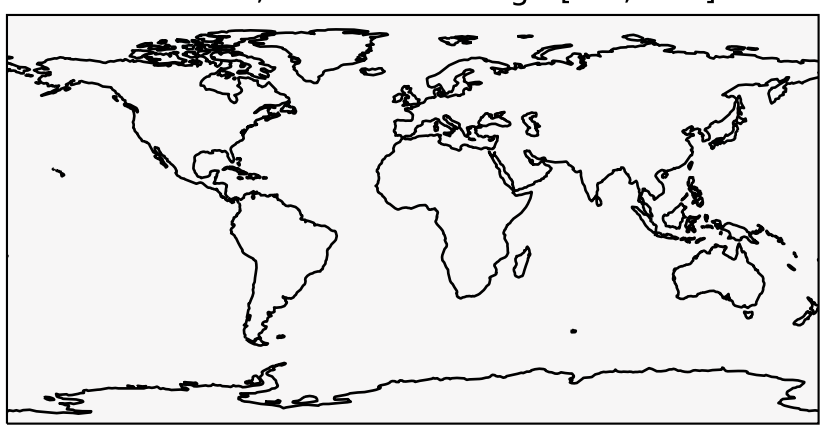
Difference
Dev - Ref, Dynamic Range





Zero throughout domain
s-1

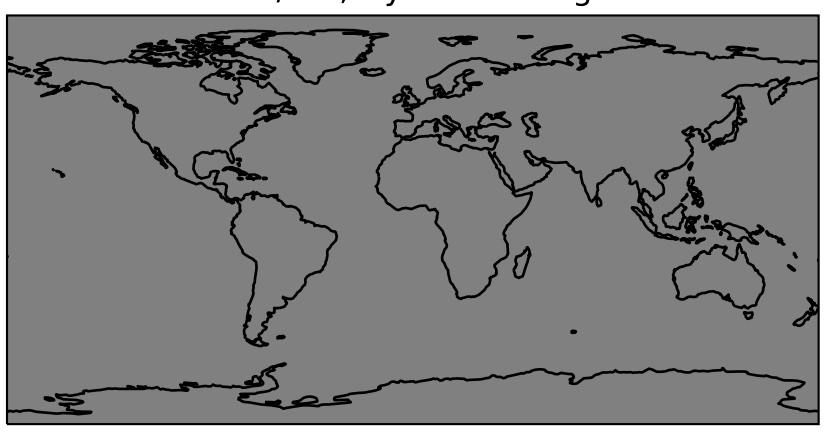
Difference
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
s-1

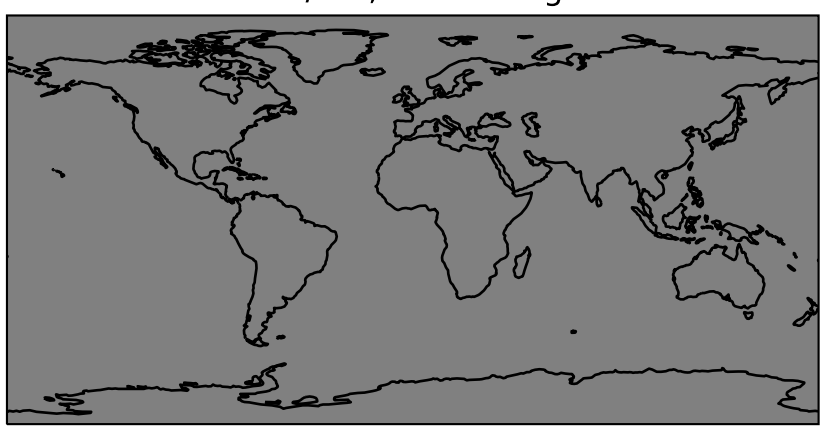
Ratio
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

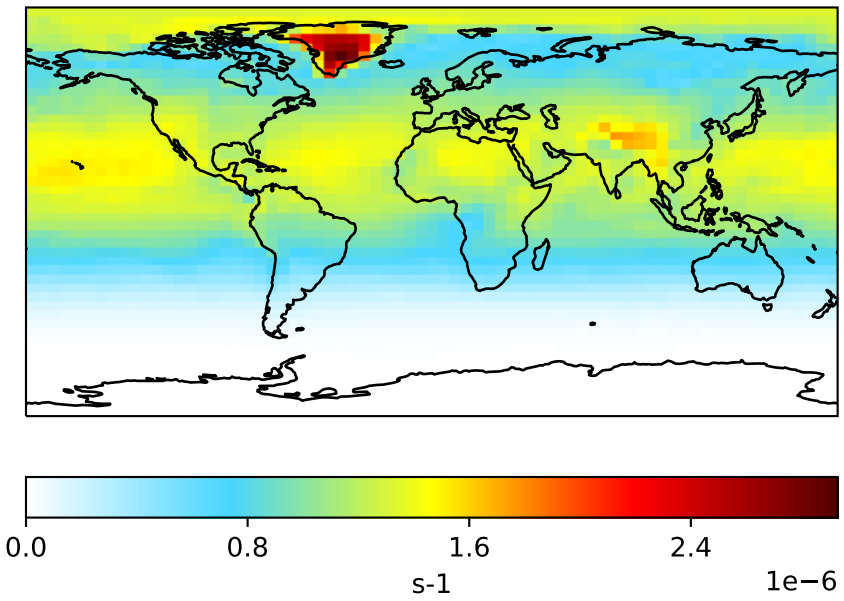




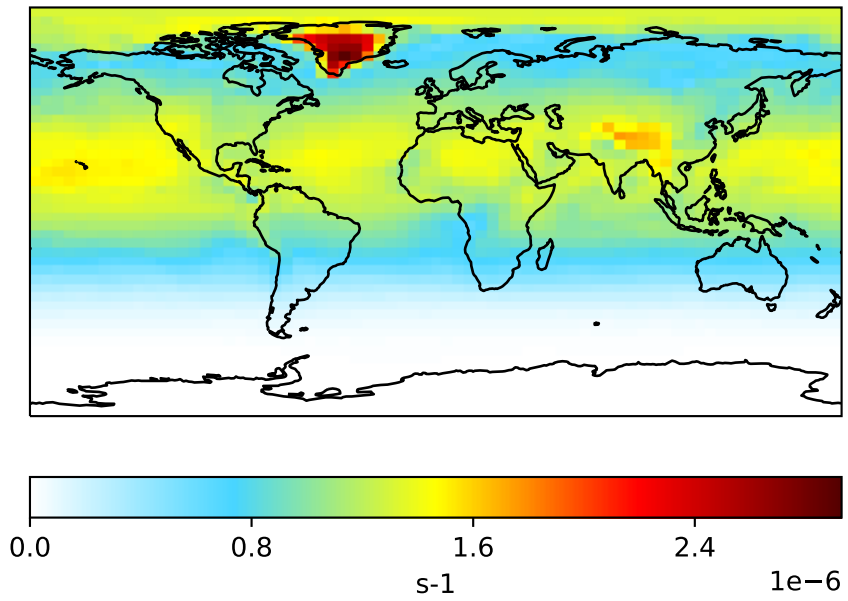
Undefined throughout domain
unitless

# Jval_MPN

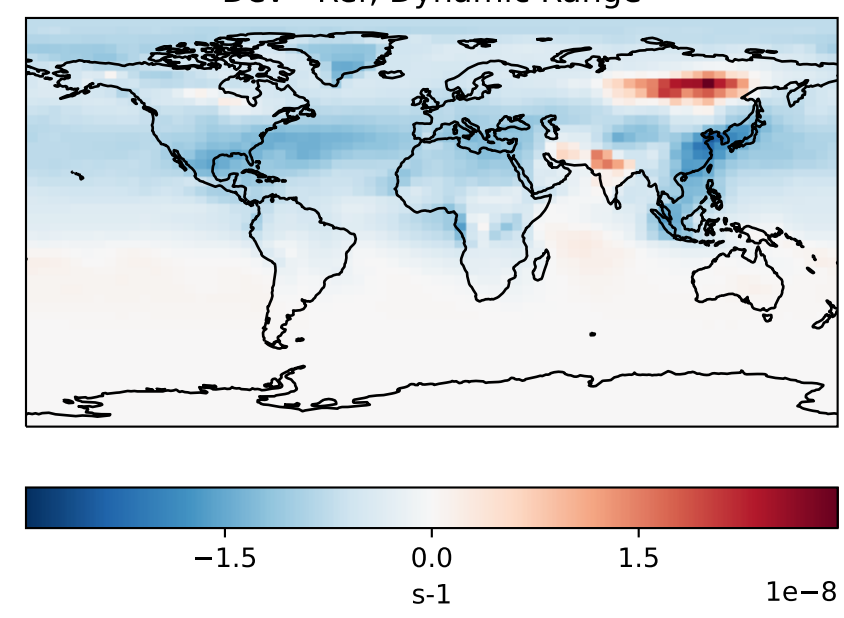
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



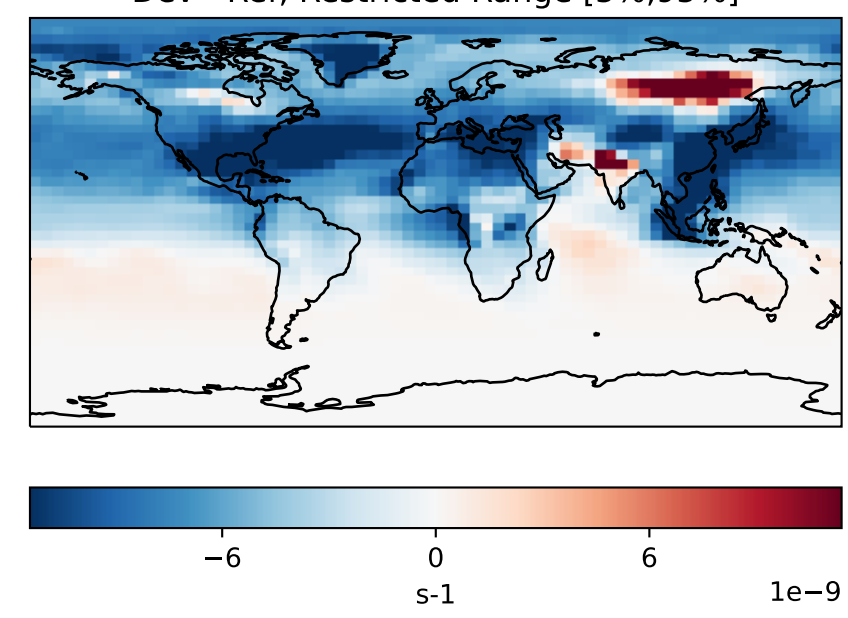

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



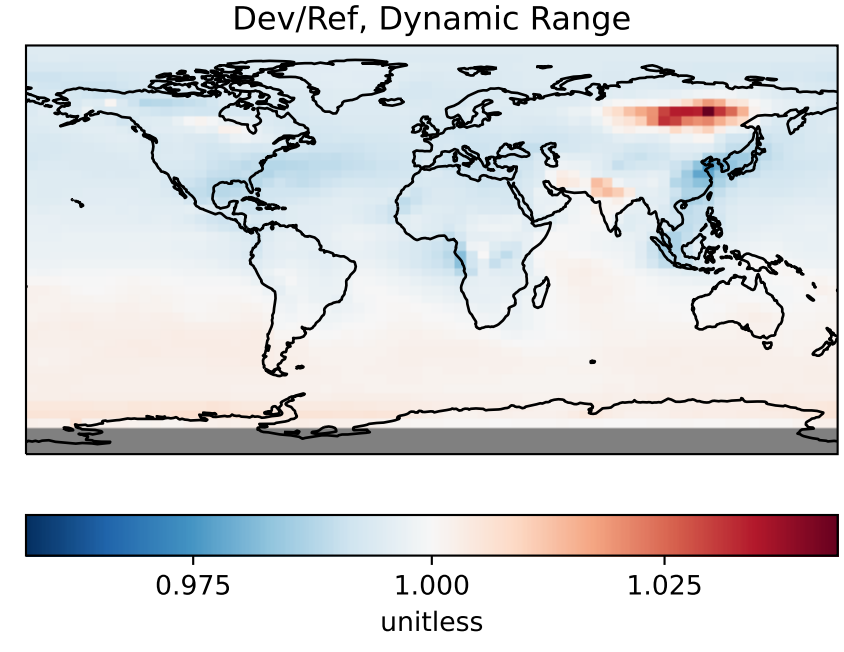

Difference
Dev - Ref, Dynamic Range



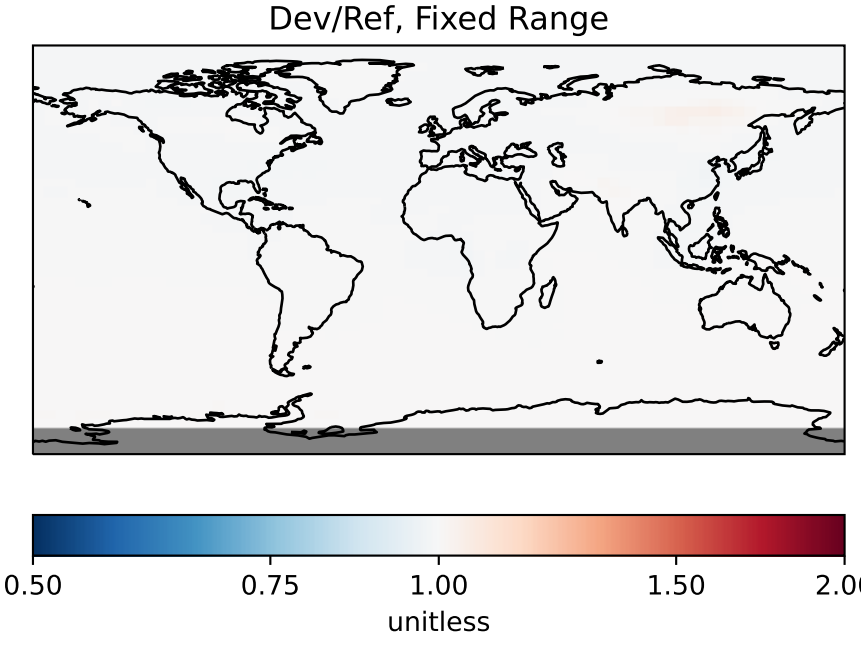

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

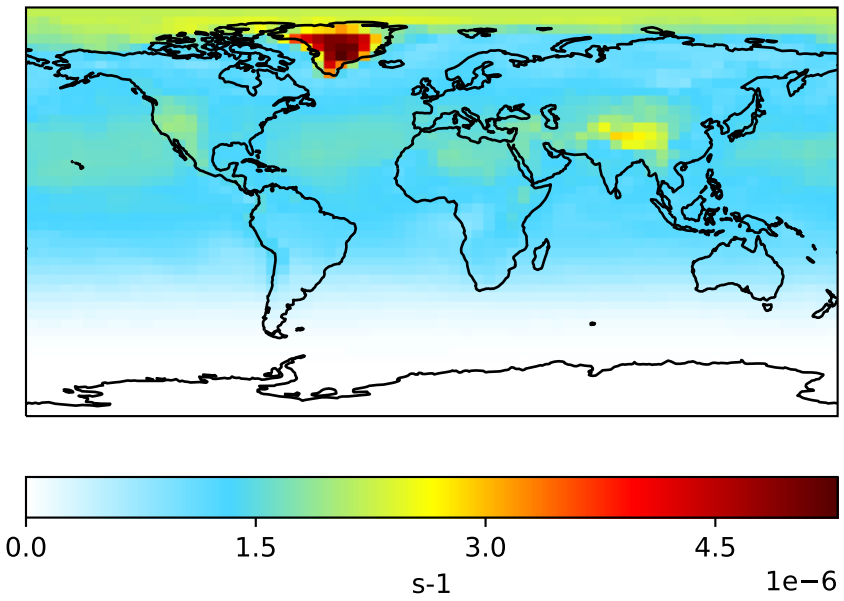



Ratio
Dev/Ref, Fixed Range

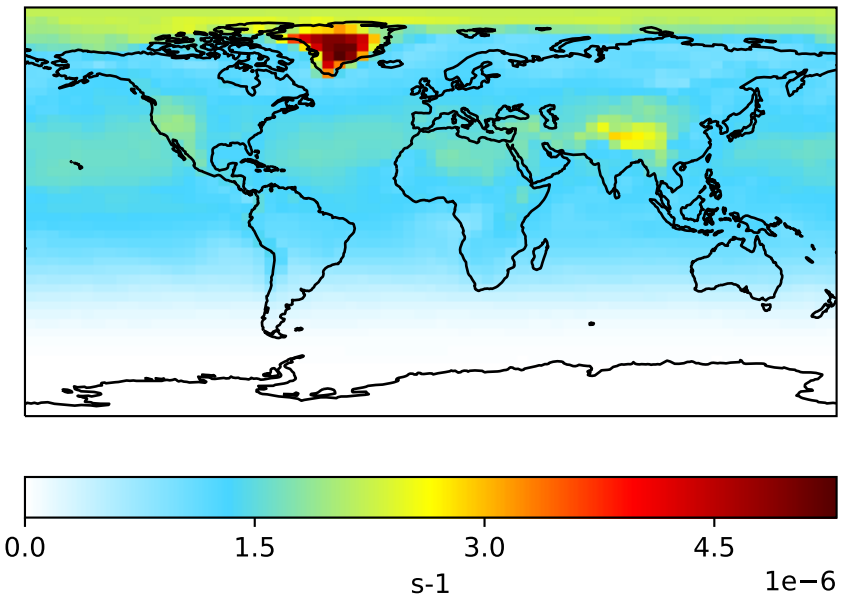


# Jval_MVK

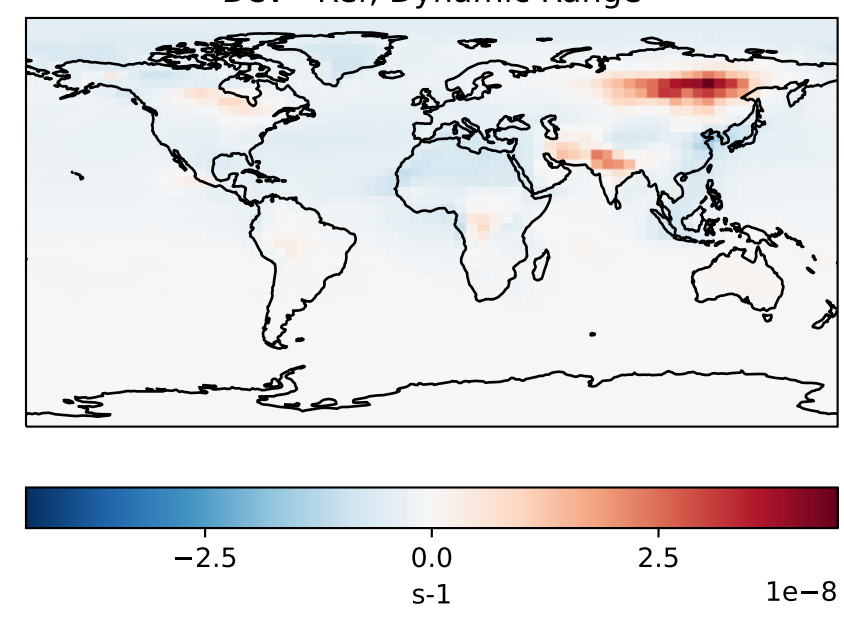
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



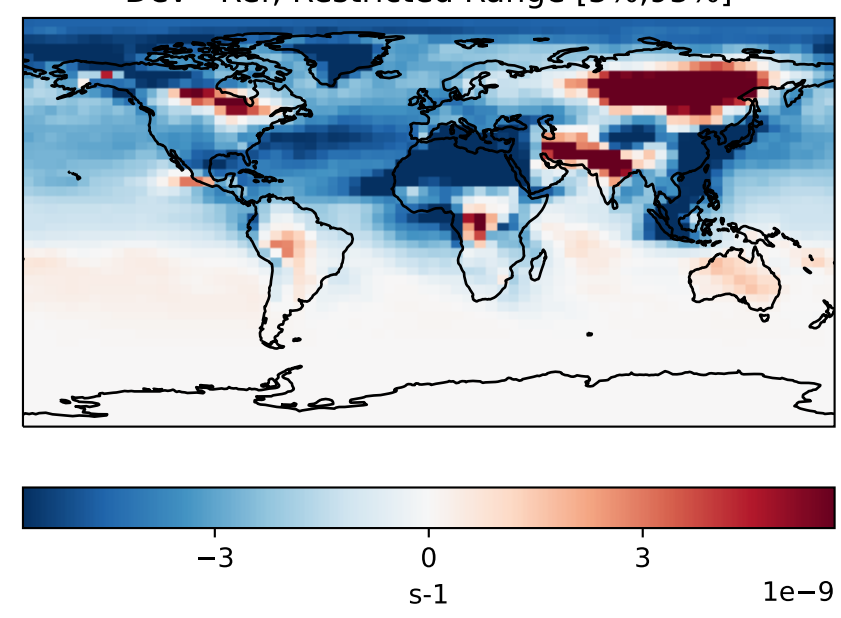

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



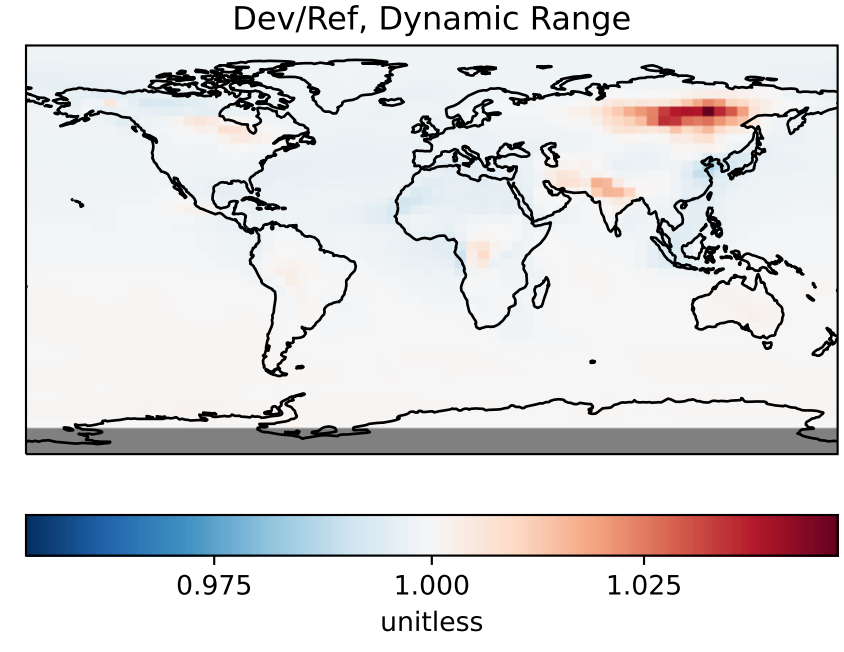

Difference
Dev - Ref, Dynamic Range



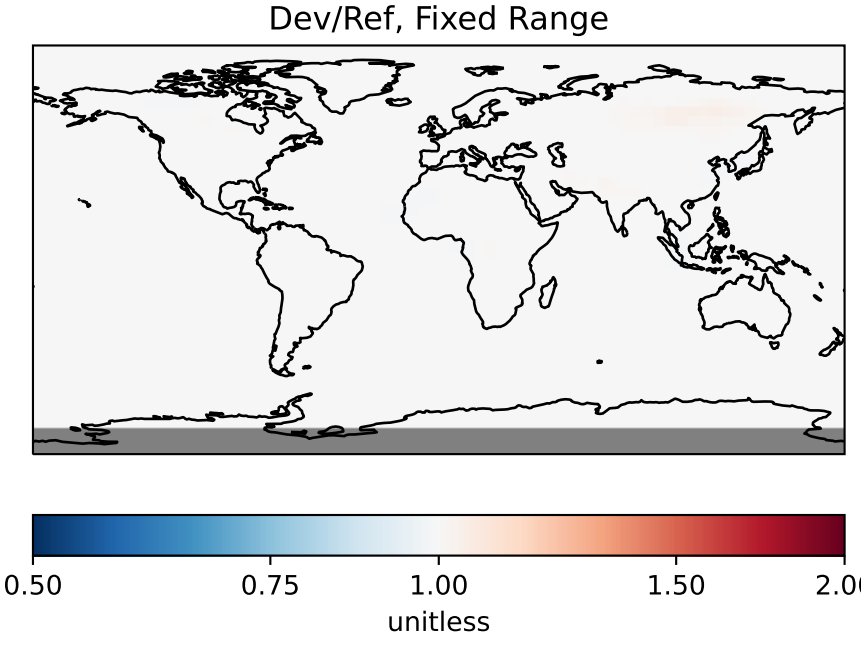

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

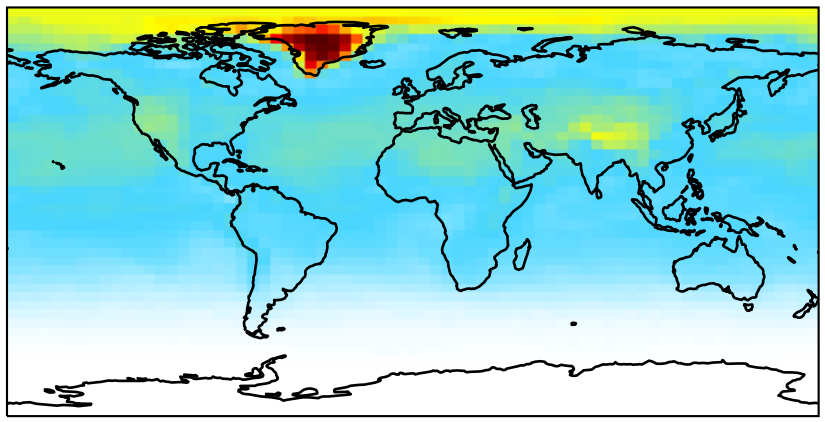


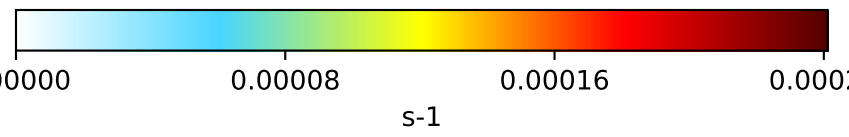

Ratio
Dev/Ref, Fixed Range



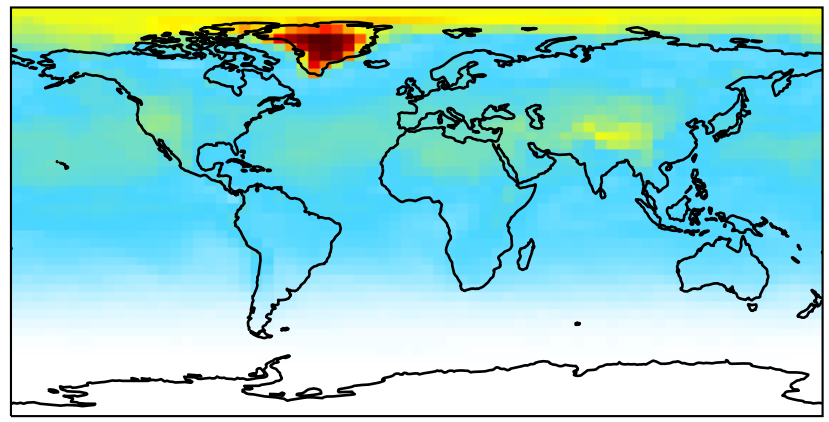
# Jval_MVKHC

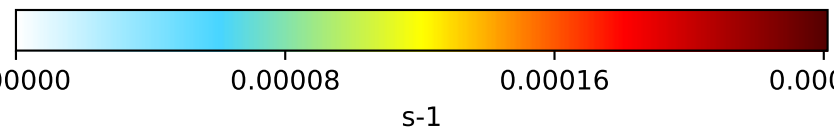
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



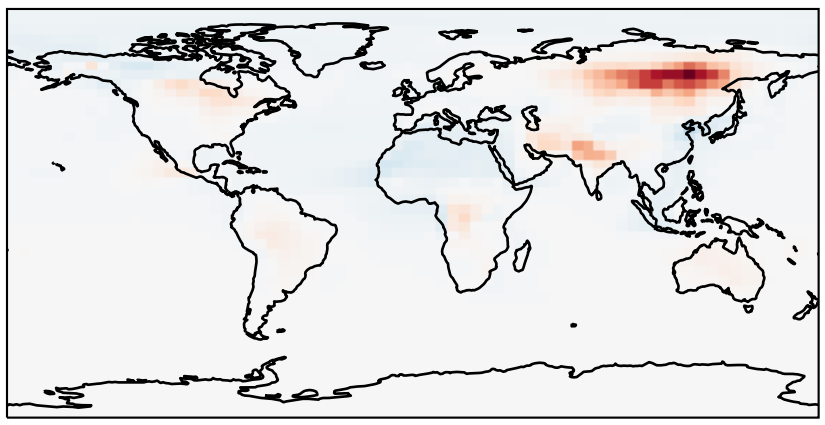


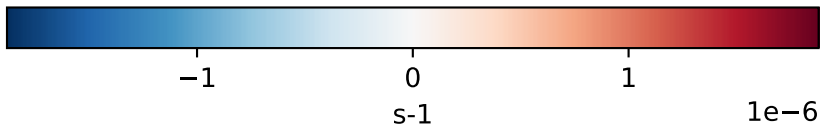

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



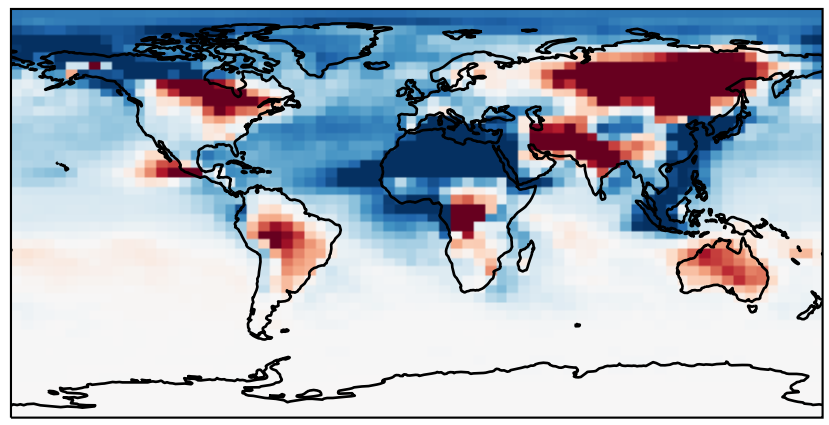


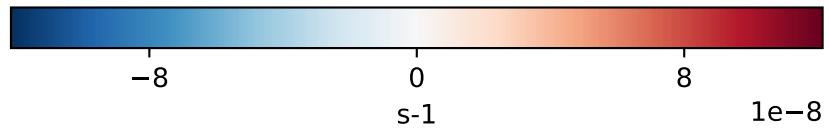

Difference
Dev - Ref, Dynamic Range



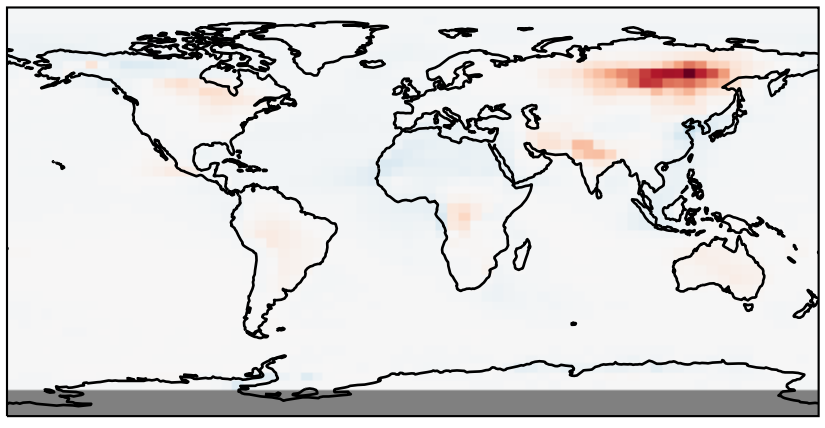


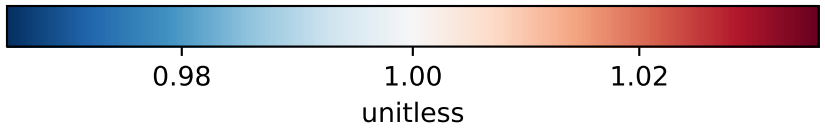

Difference
Dev - Ref, Restricted Range [5%,95%]





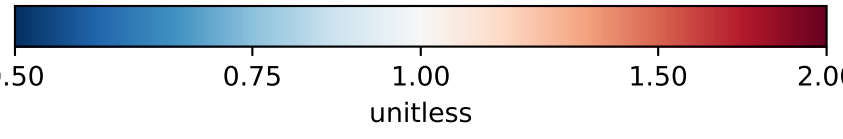

Ratio
Dev/Ref, Dynamic Range





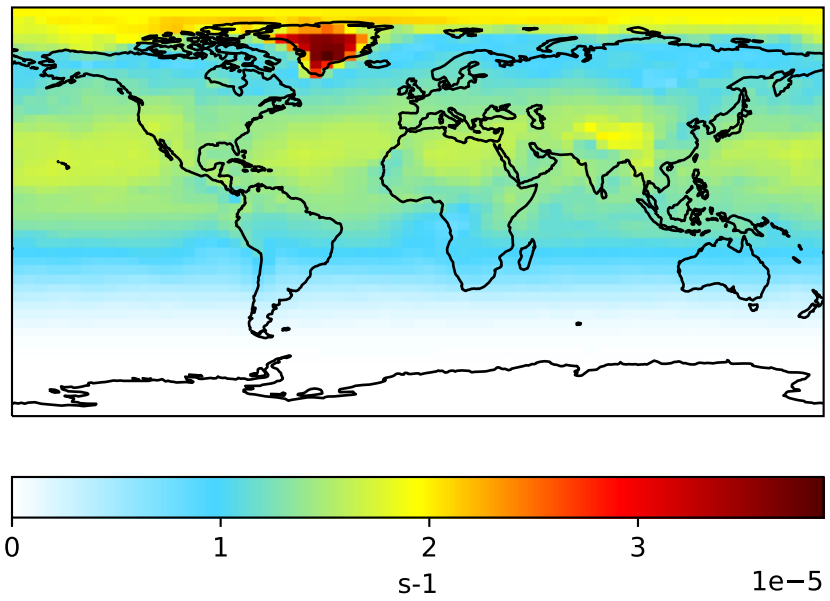

Ratio
Dev/Ref, Fixed Range



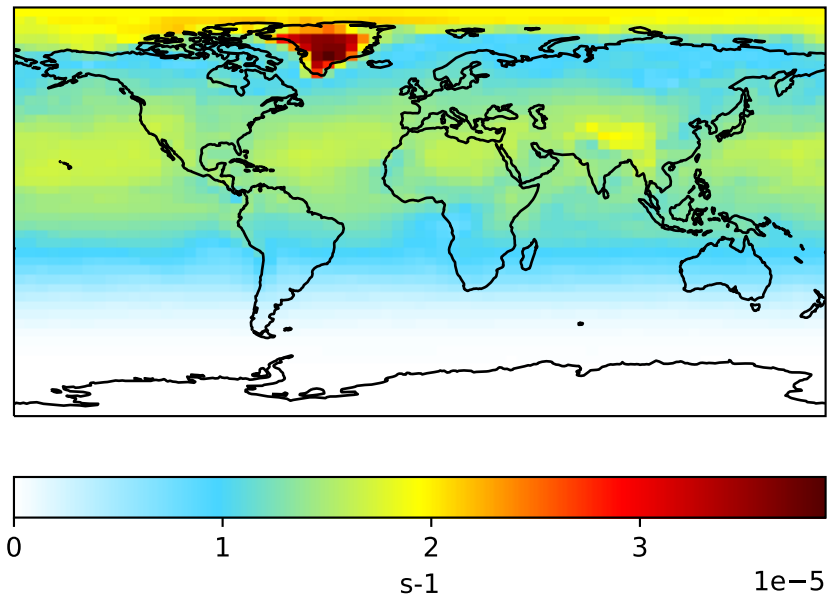


# Jval_MVKHCB

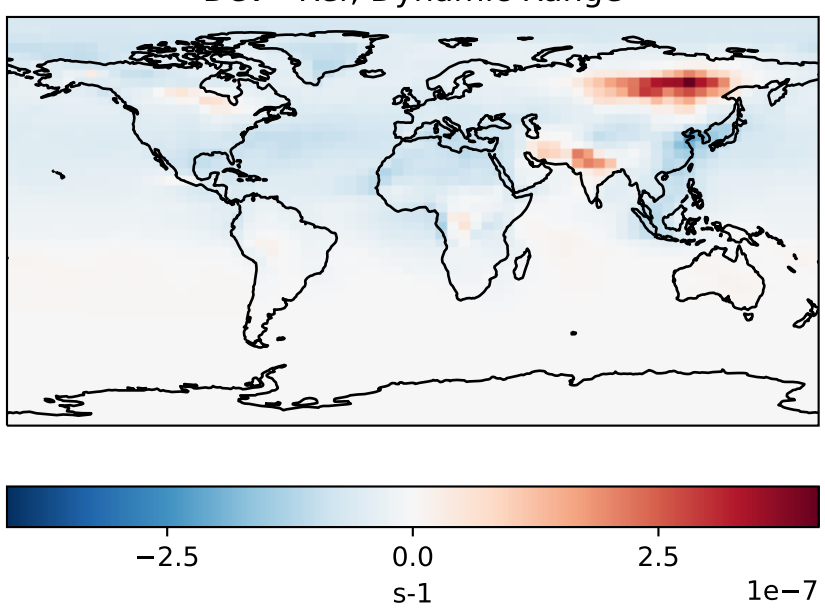
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



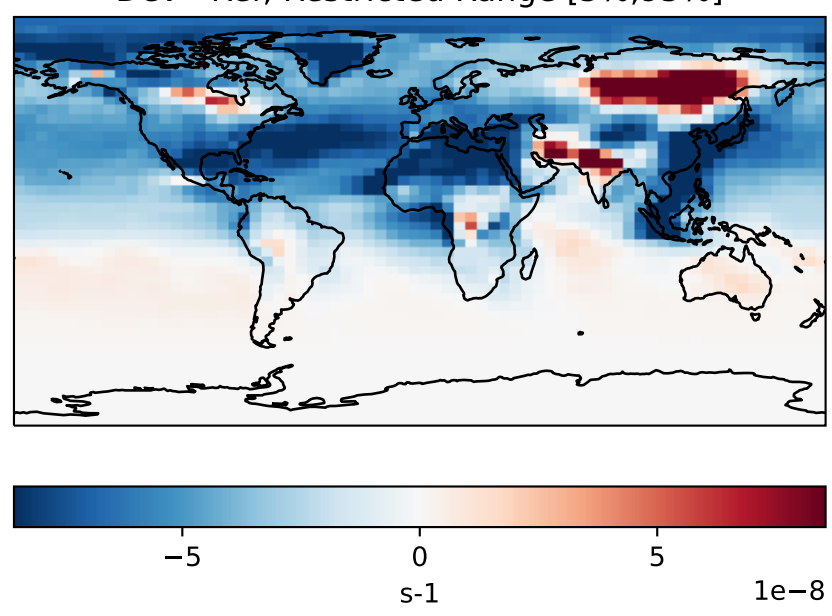

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



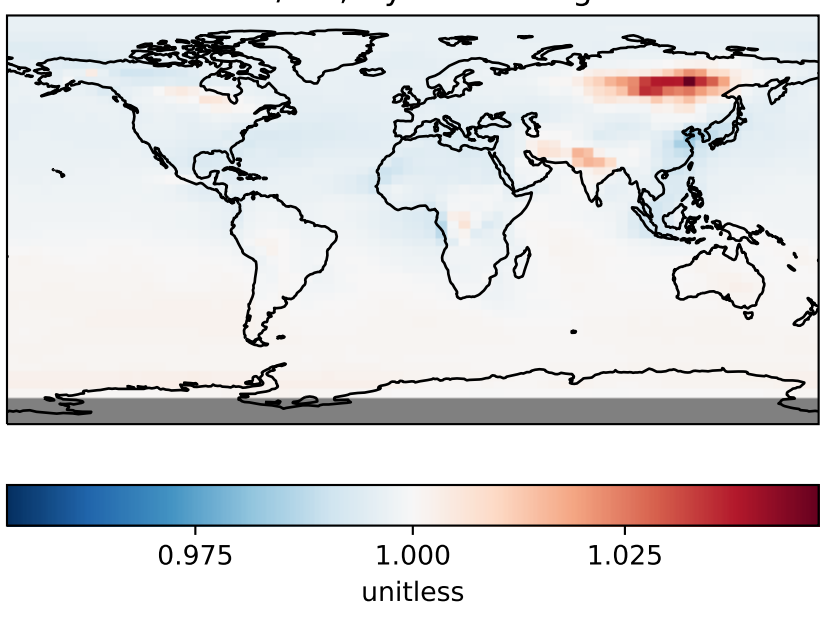

Difference
Dev - Ref, Dynamic Range



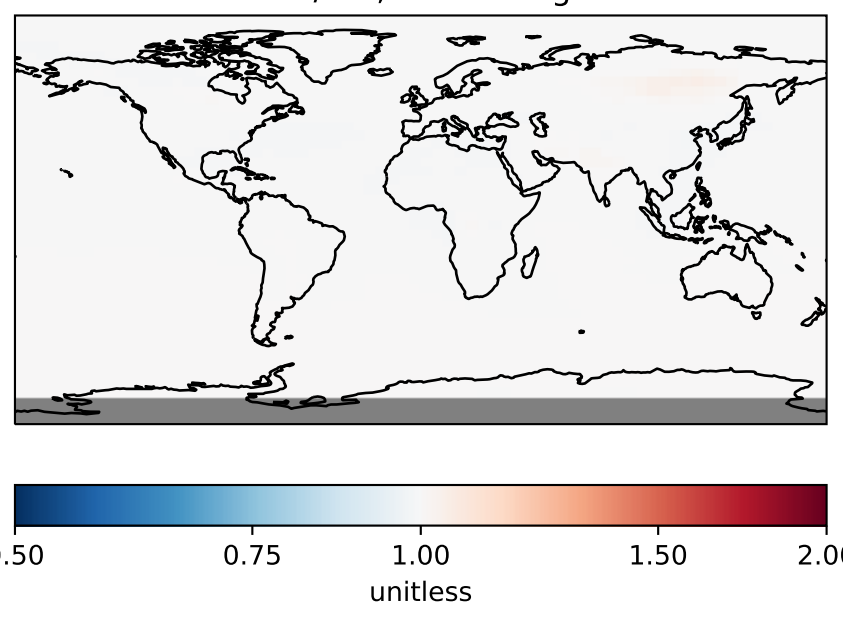

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

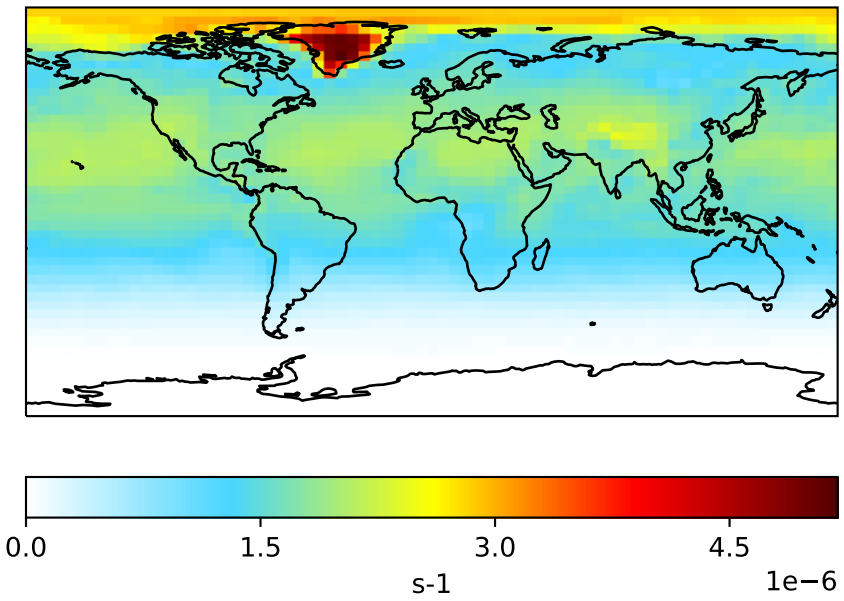



Ratio
Dev/Ref, Fixed Range

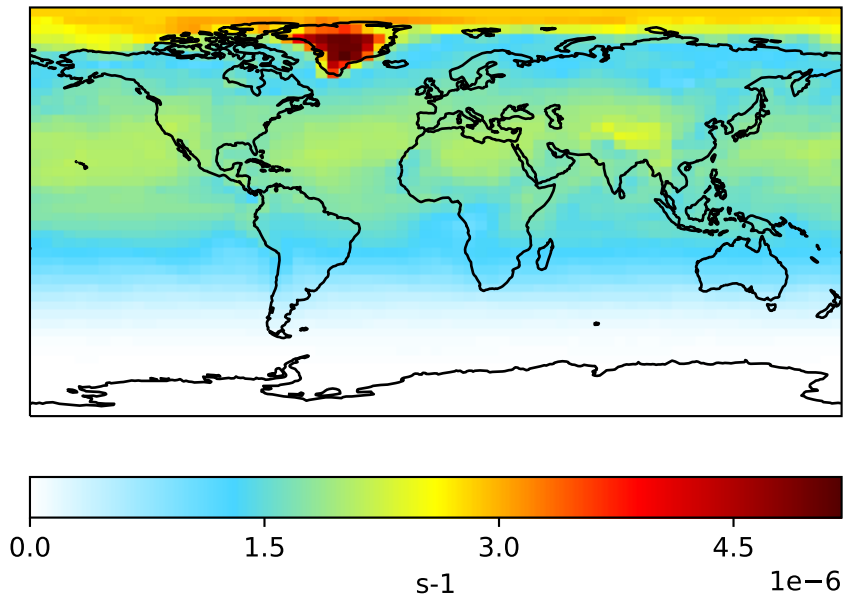


# Jval_MVKHP

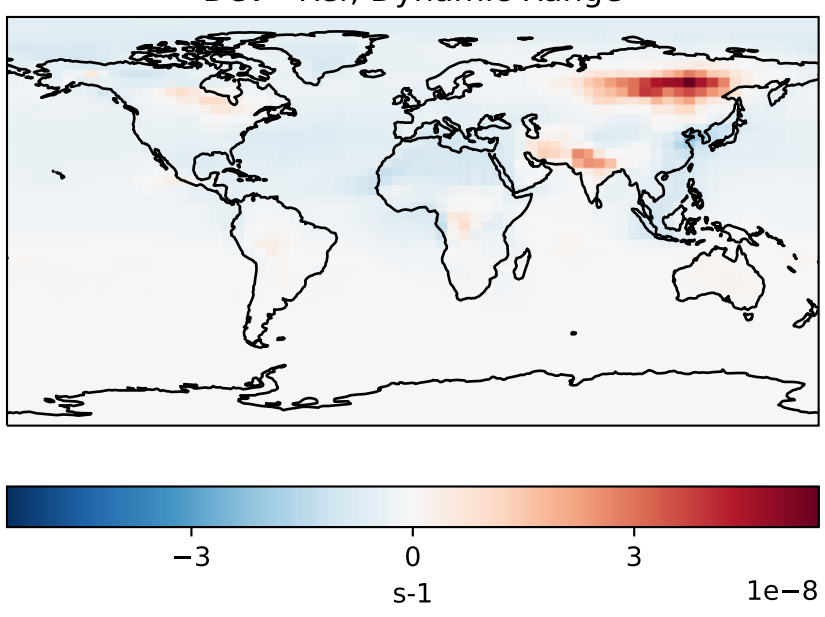
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



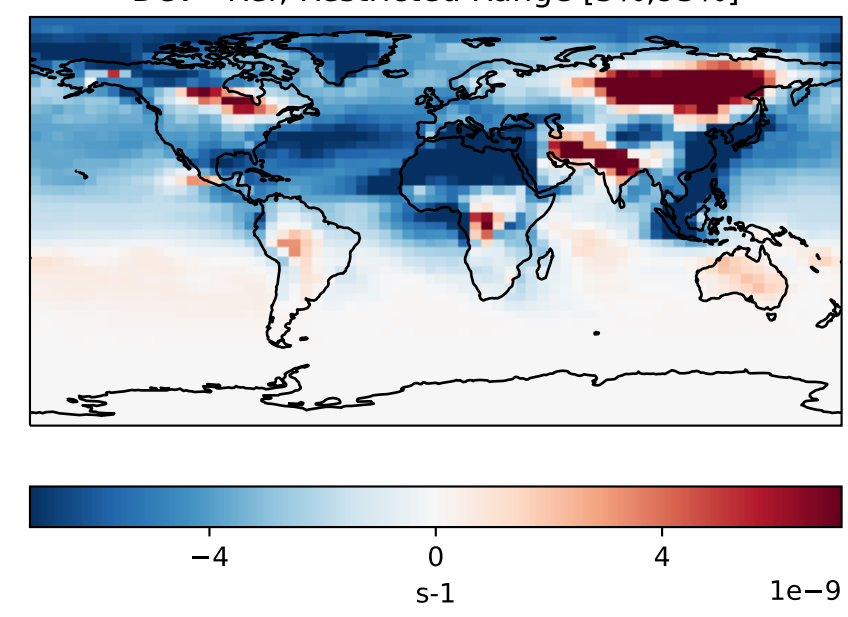

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



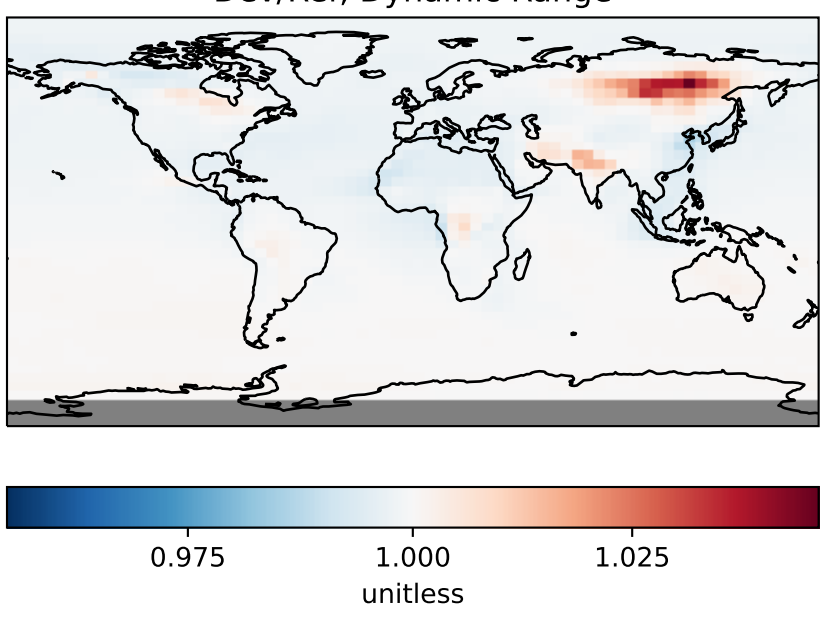

Difference
Dev - Ref, Dynamic Range



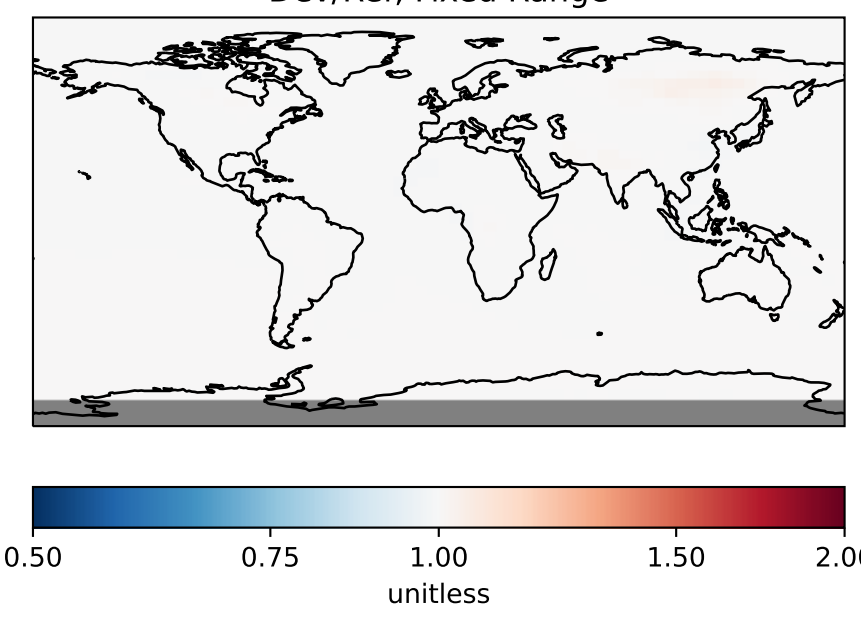

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

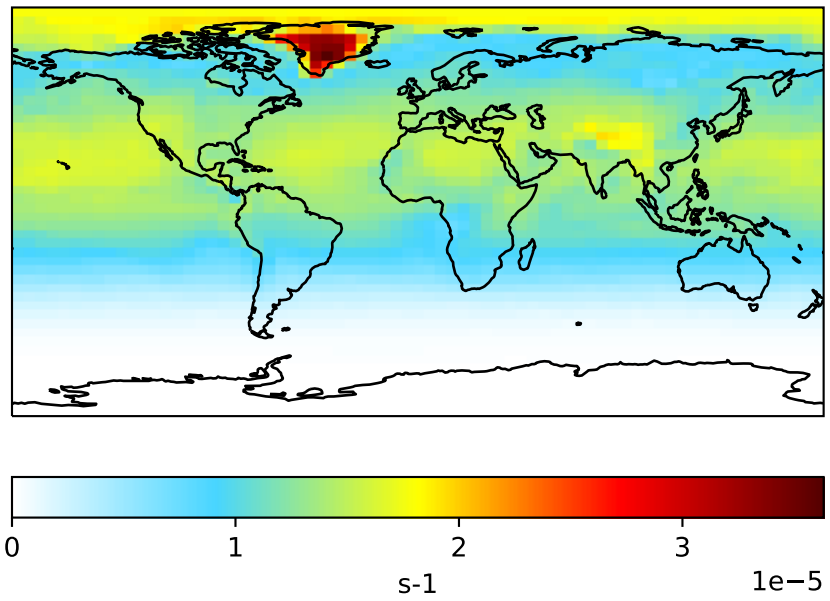



Ratio
Dev/Ref, Fixed Range

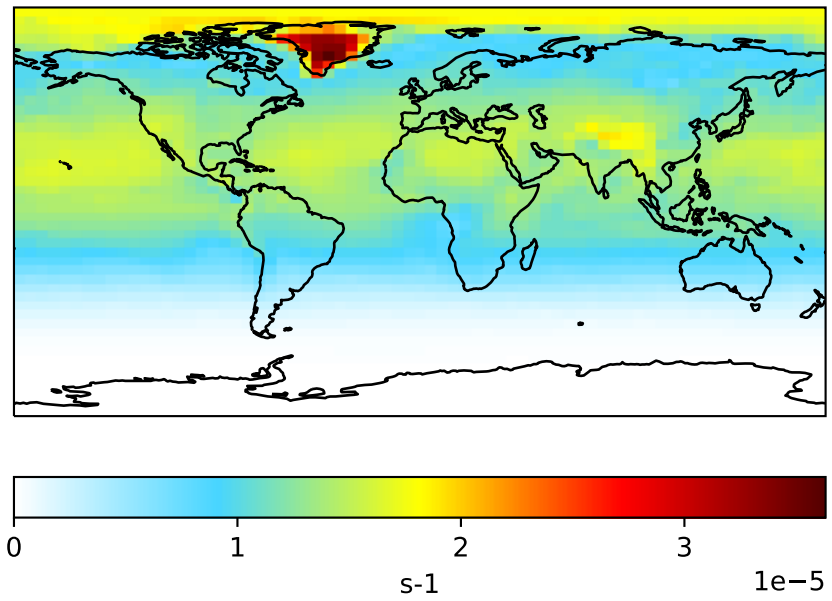


# Jval_MVKN

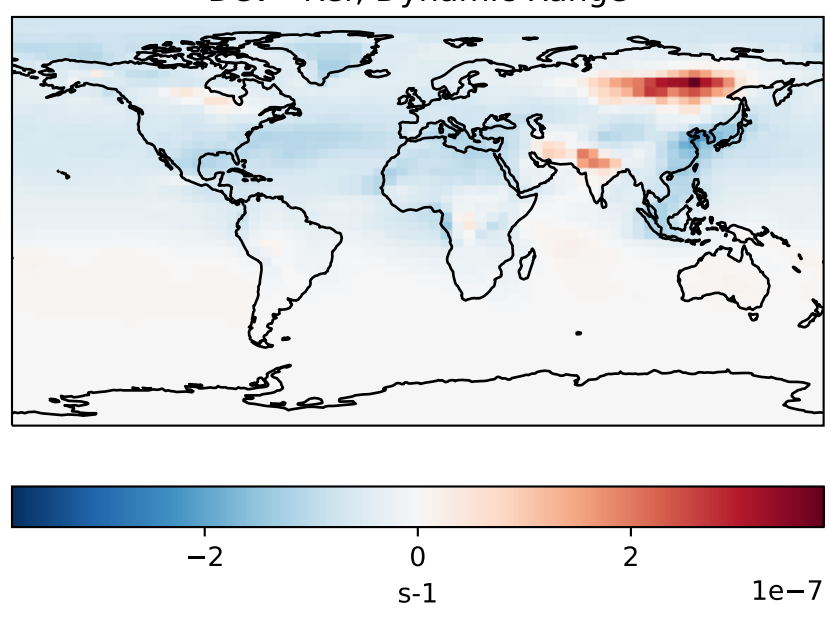
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



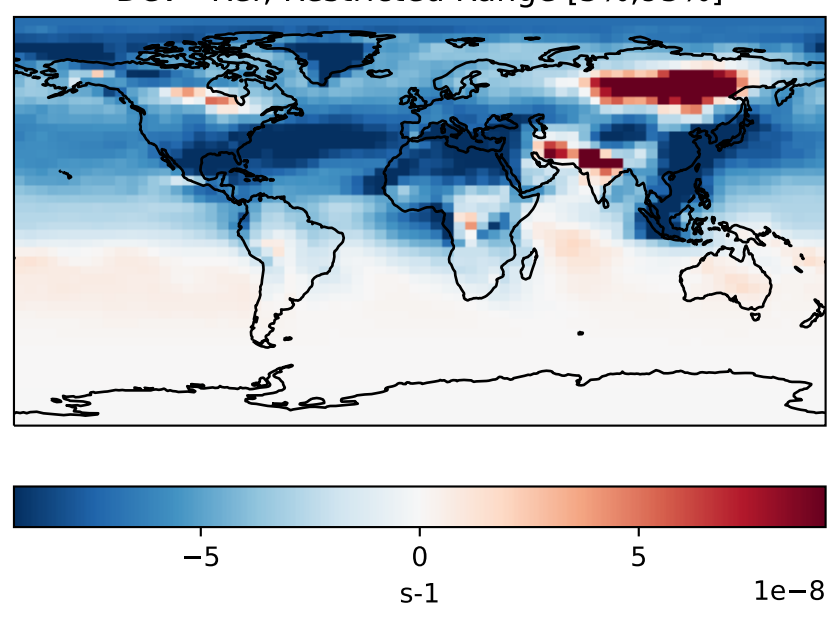

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



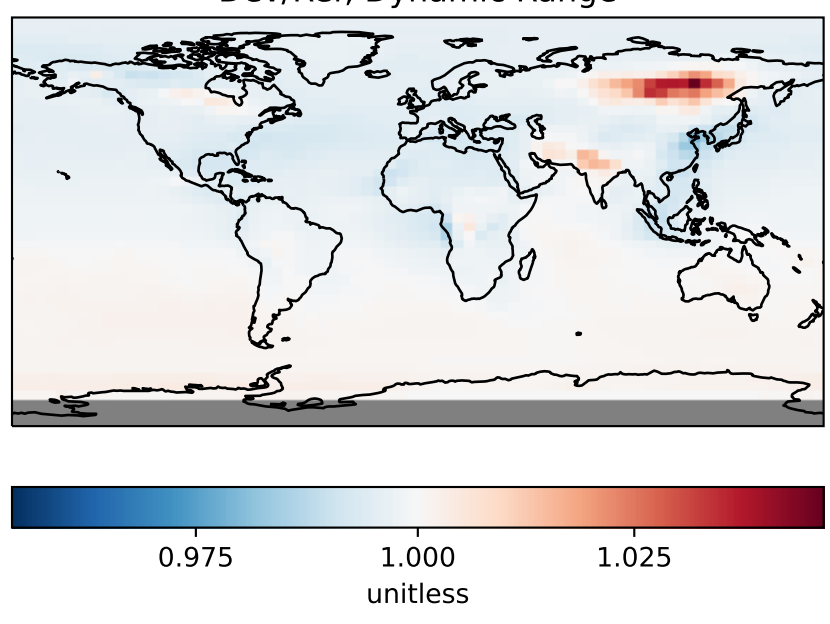

Difference
Dev - Ref, Dynamic Range



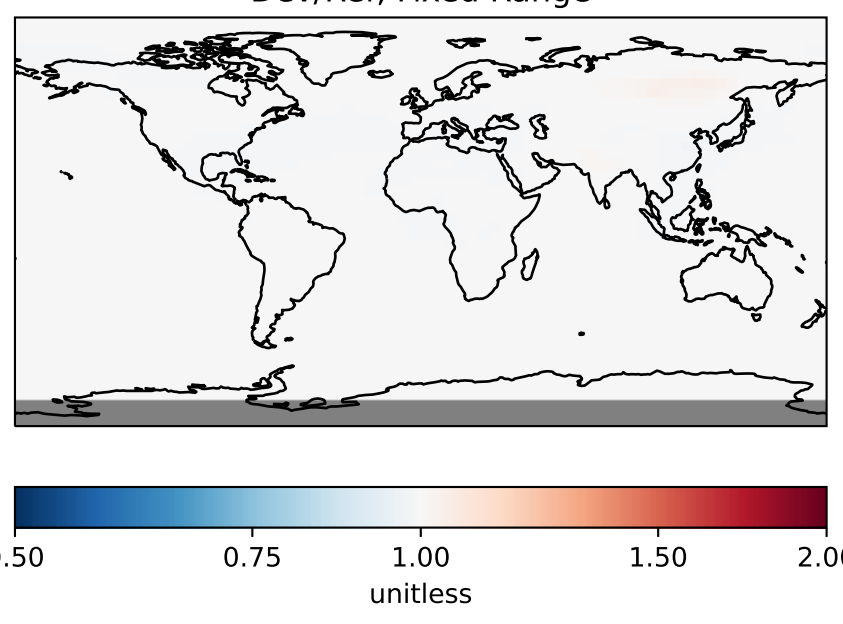

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

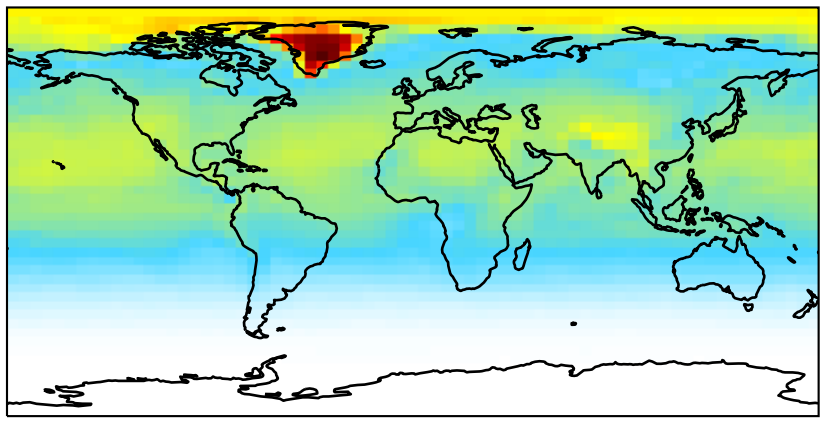


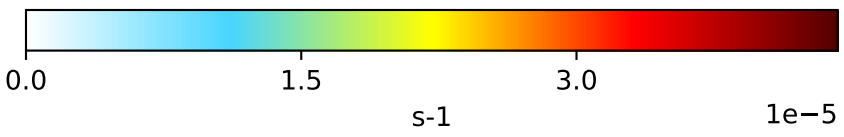

Ratio
Dev/Ref, Fixed Range



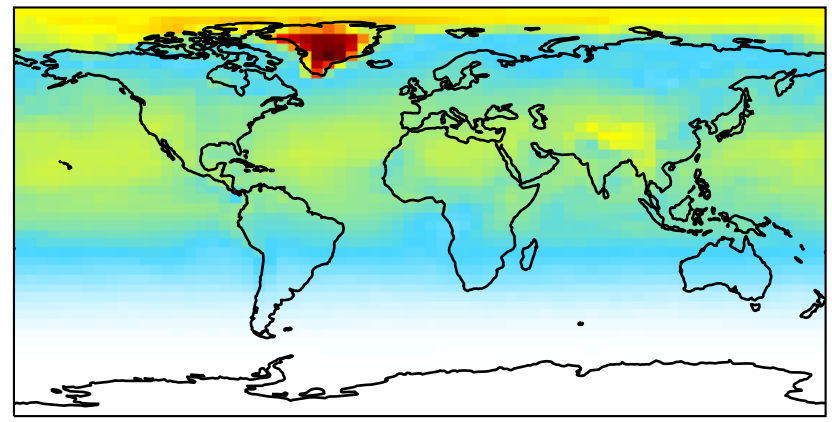
# Jval_MVKPC

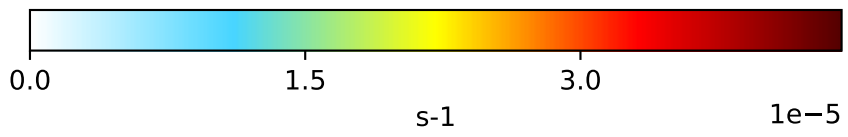
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



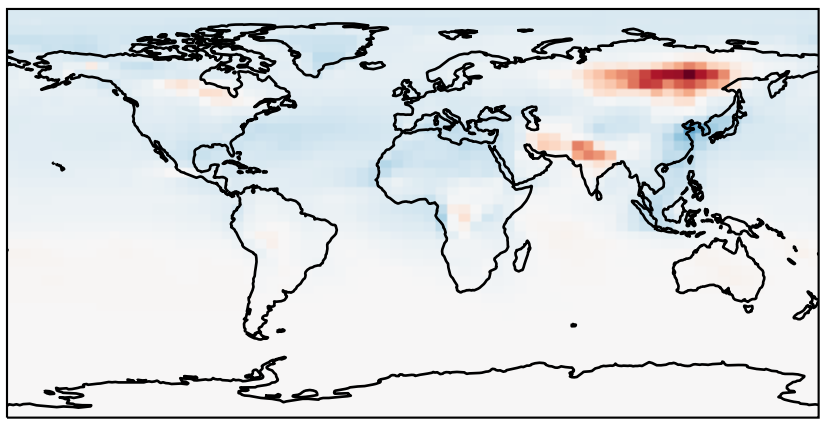


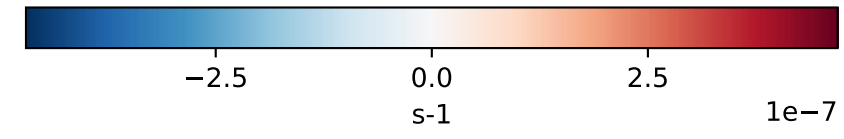

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



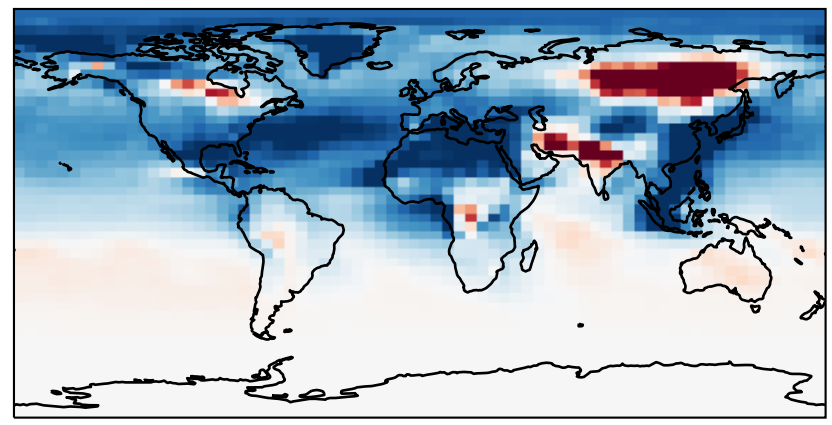


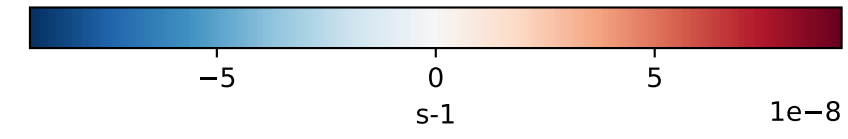

Difference
Dev - Ref, Dynamic Range



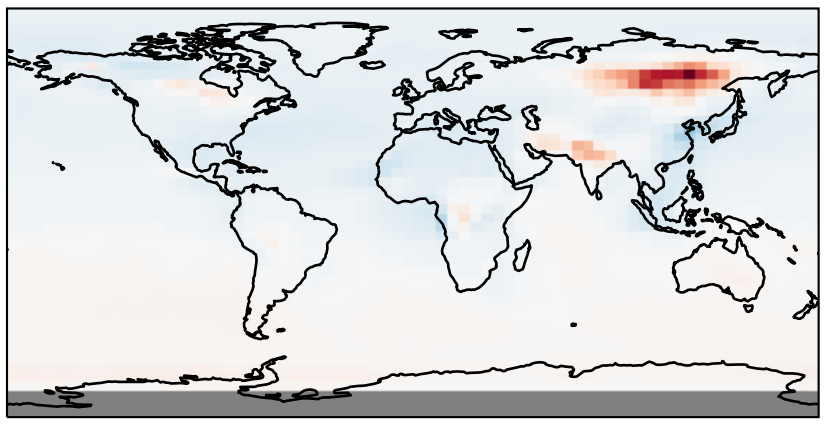


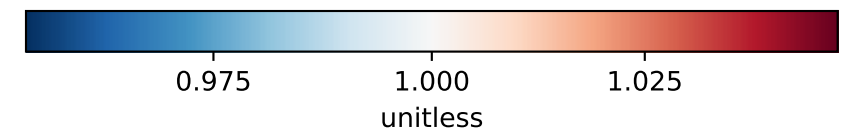

Difference
Dev - Ref, Restricted Range [5%,95%]



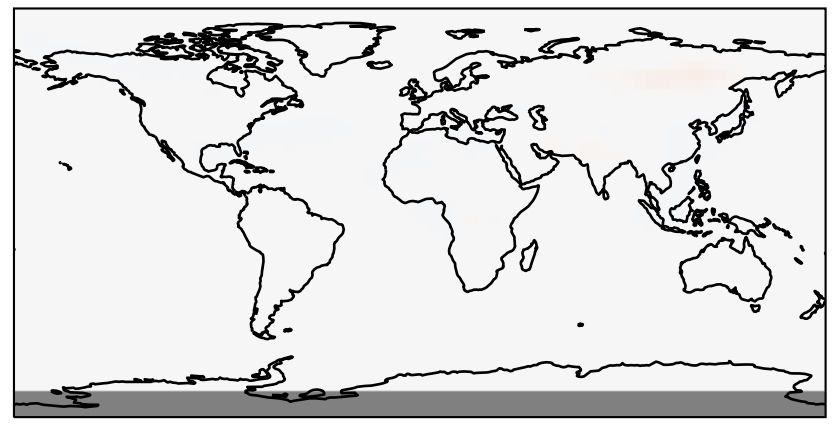


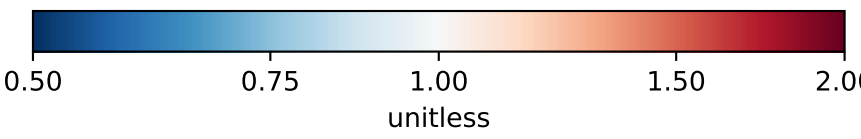

Ratio
Dev/Ref, Dynamic Range





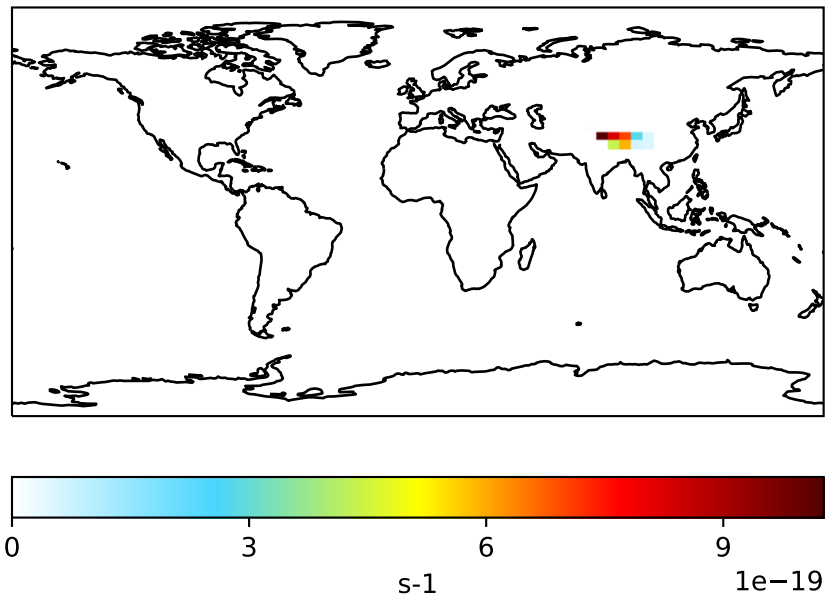

Ratio
Dev/Ref, Fixed Range



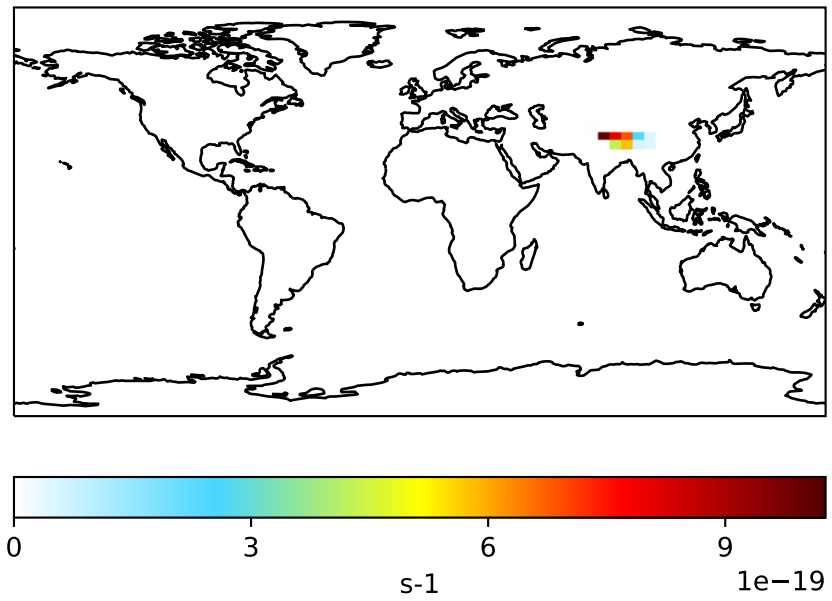


# Jval_N2O

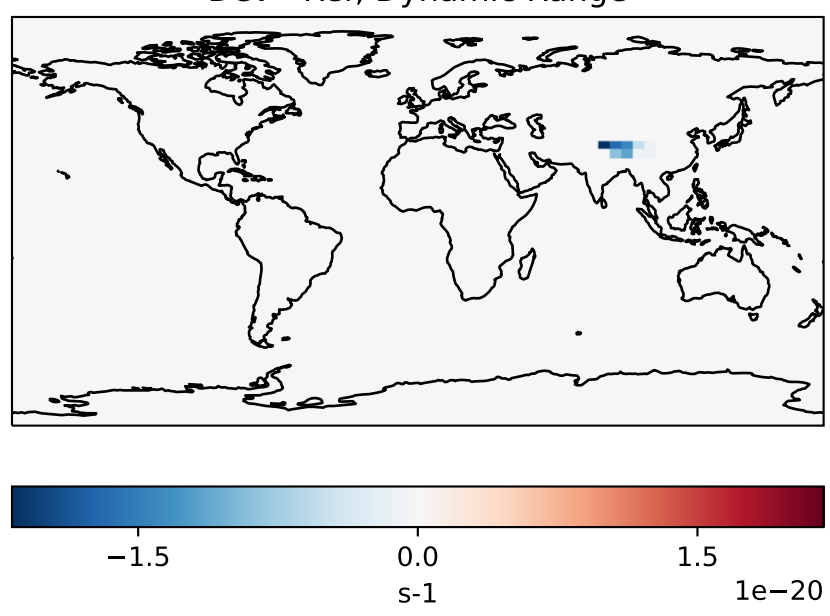
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



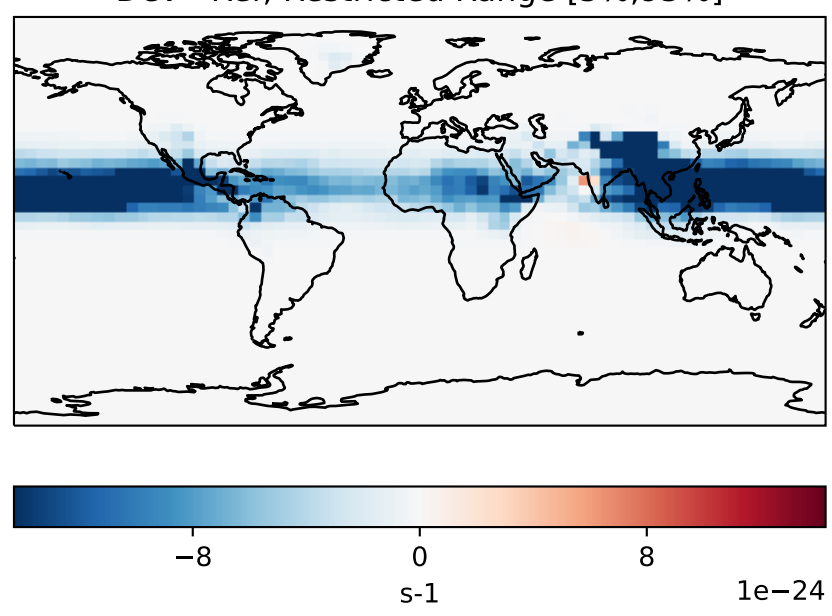

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



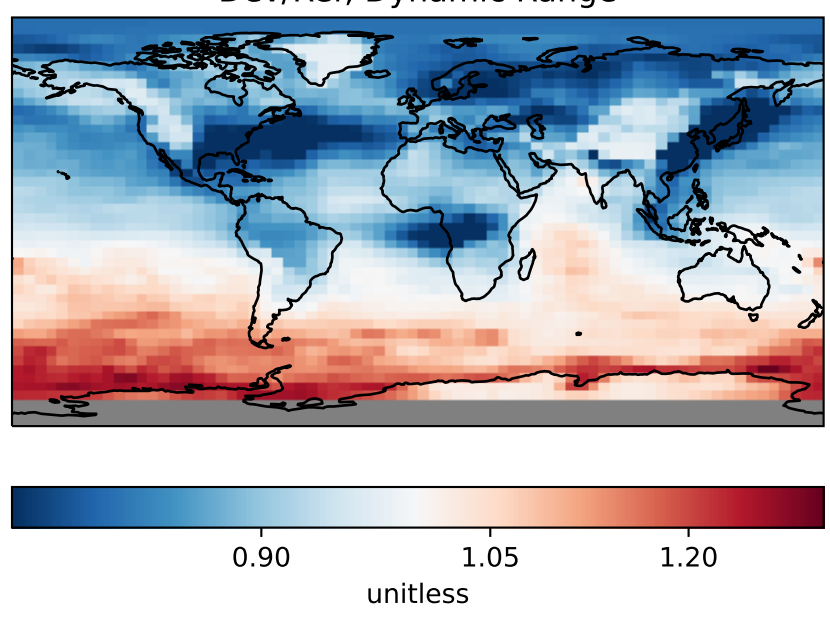

Difference
Dev - Ref, Dynamic Range



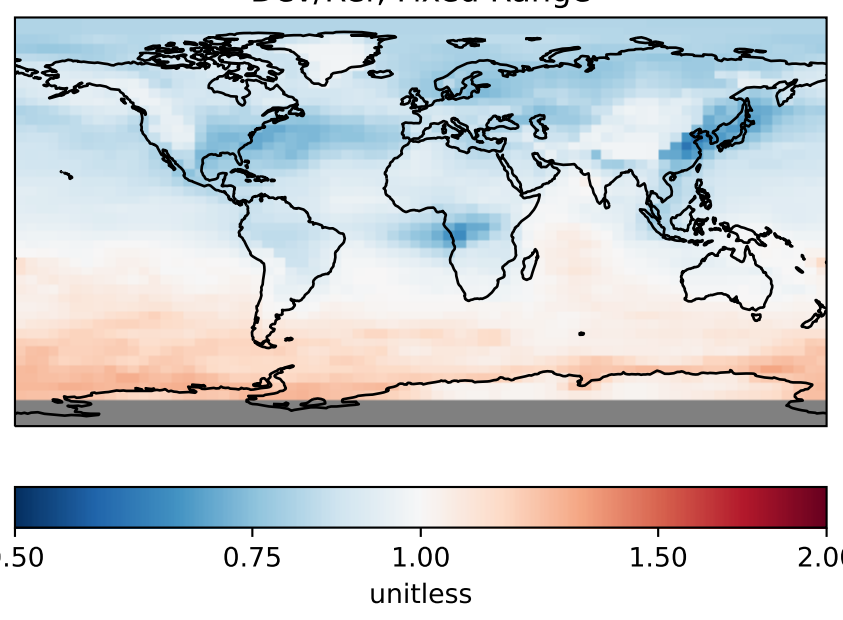

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

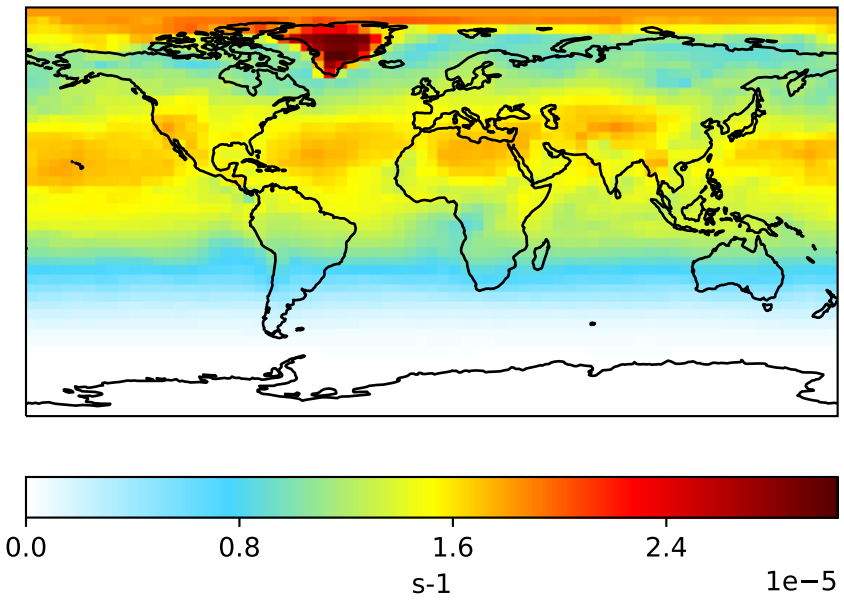



Ratio
Dev/Ref, Fixed Range

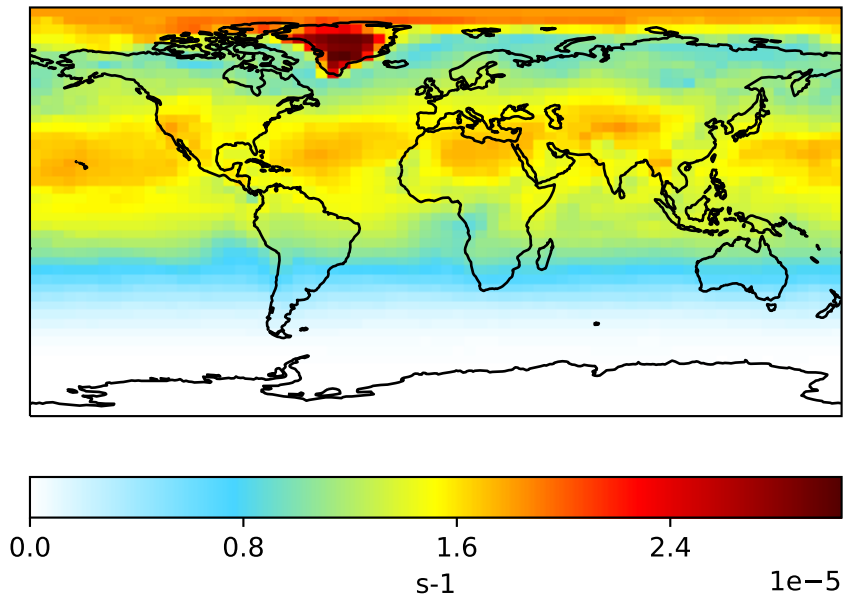


# Jval_N2O5

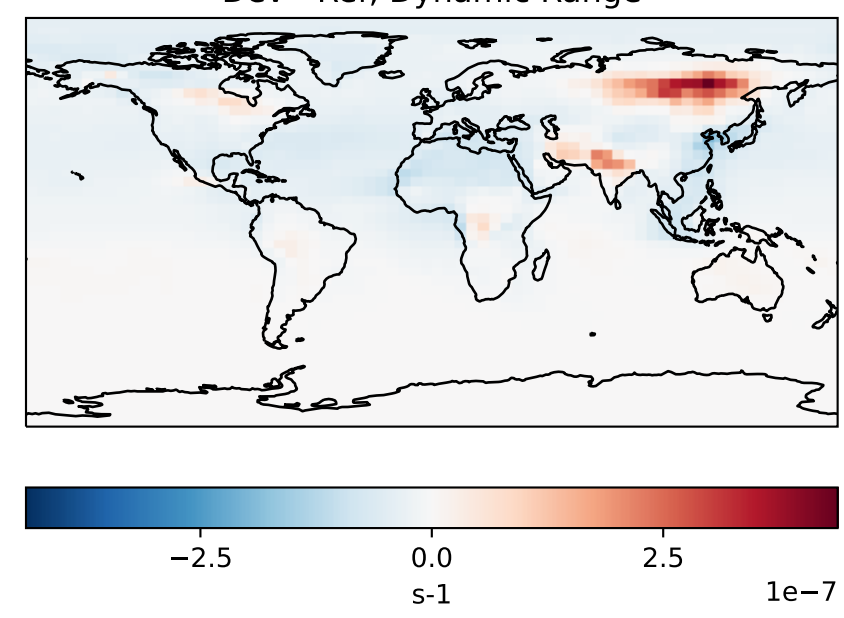
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



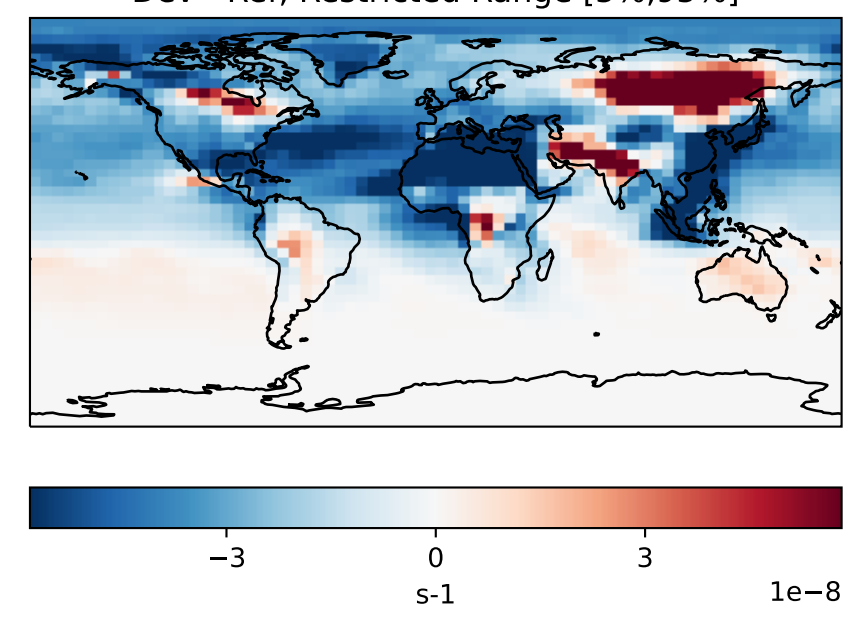

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



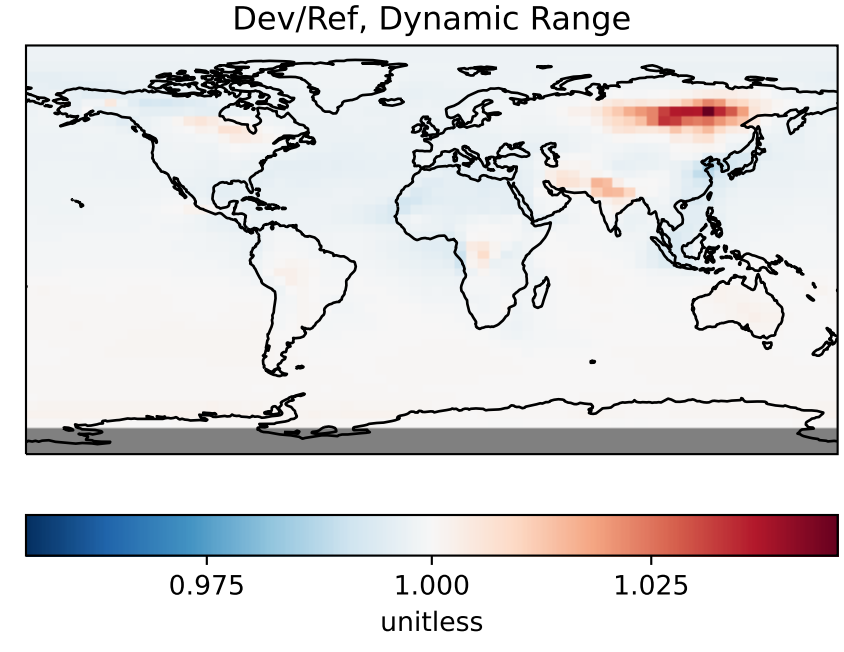

Difference
Dev - Ref, Dynamic Range



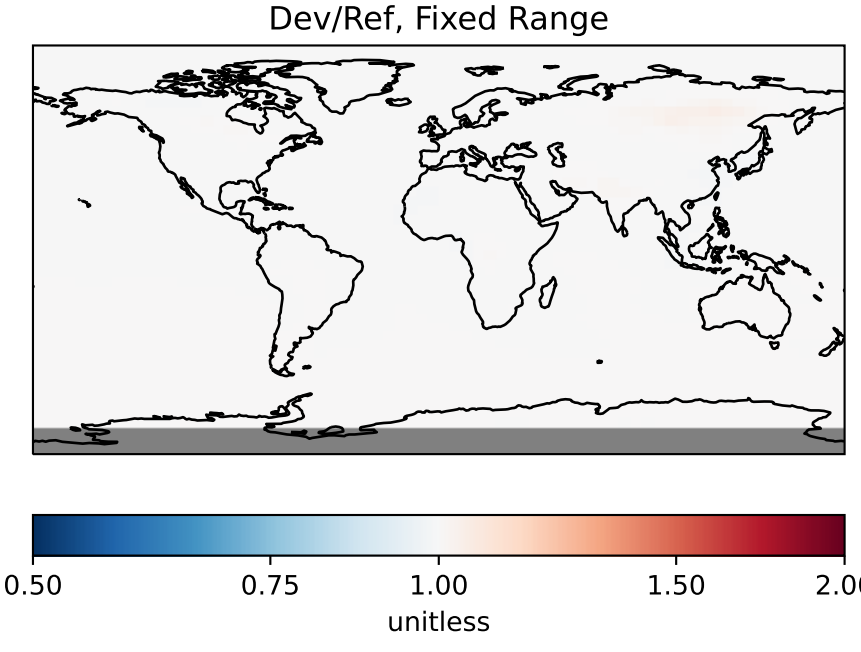

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

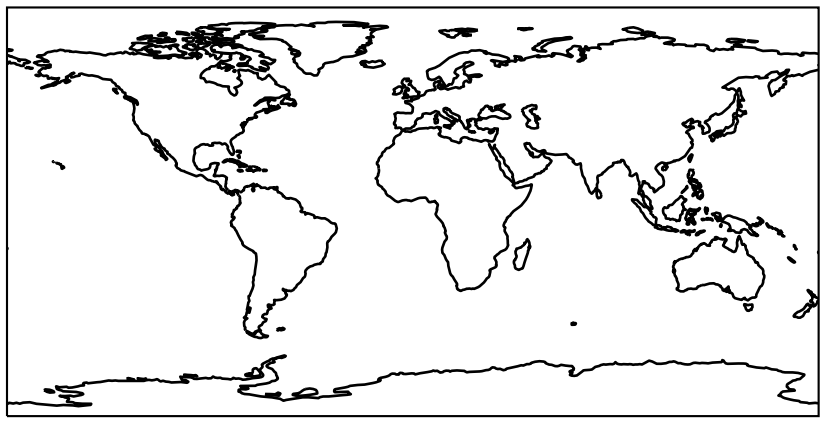



Ratio
Dev/Ref, Fixed Range



# Jval_NIT

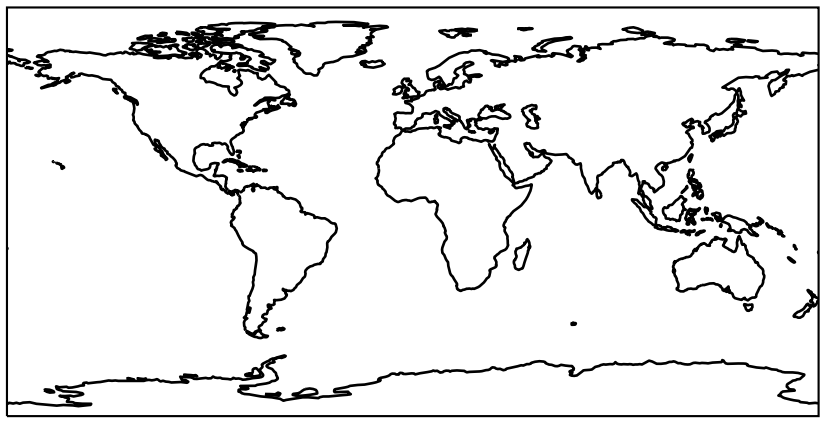
GCC_13.2.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
s-1

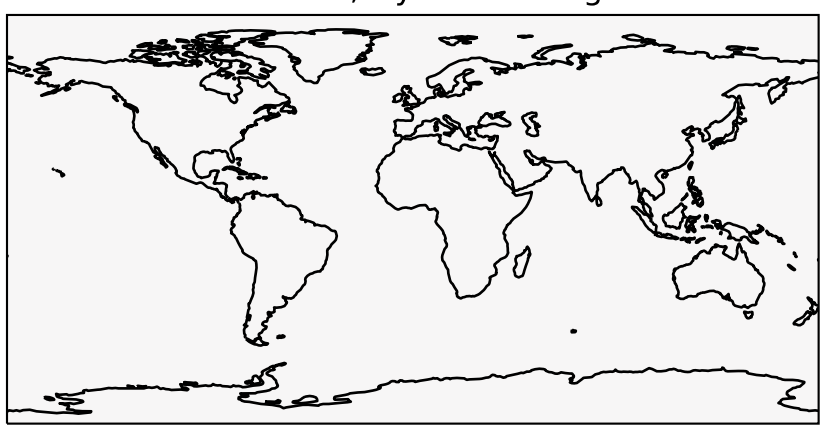
GCC_13.3.0-rc.0 (Dev)
4.0x5.0





Zero throughout domain
s-1

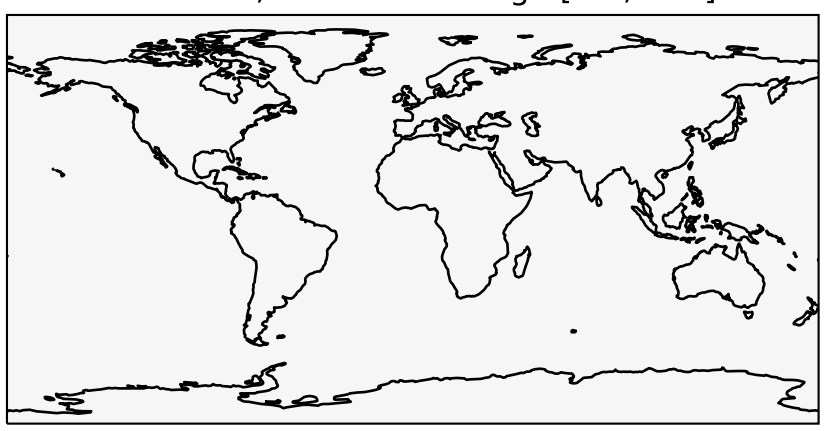
Difference
Dev - Ref, Dynamic Range





Zero throughout domain
s-1

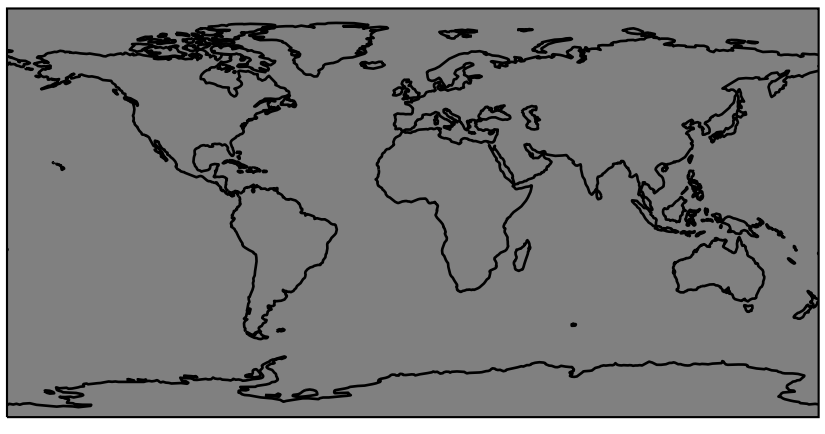
Difference
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
s-1

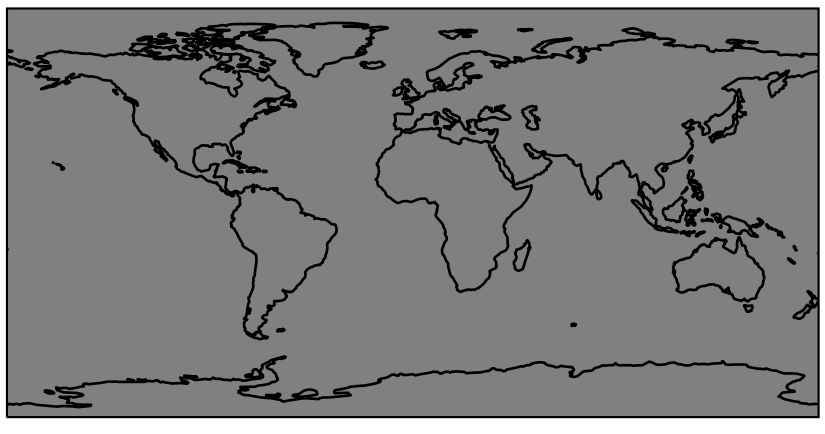
Ratio
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

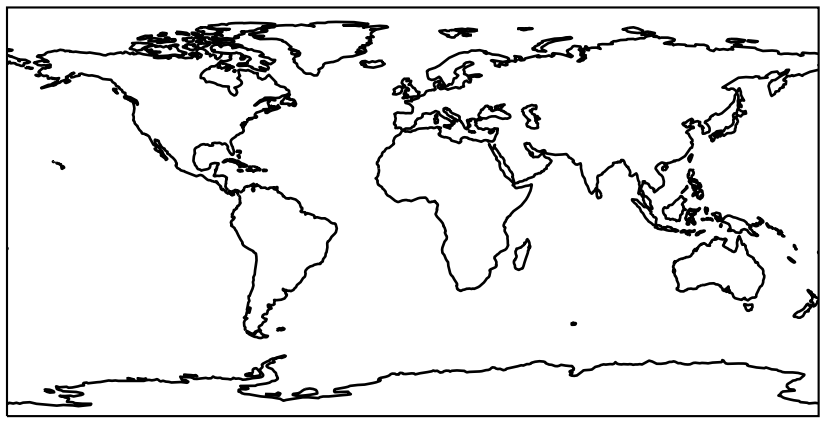




Undefined throughout domain
unitless

# Jval_NITs

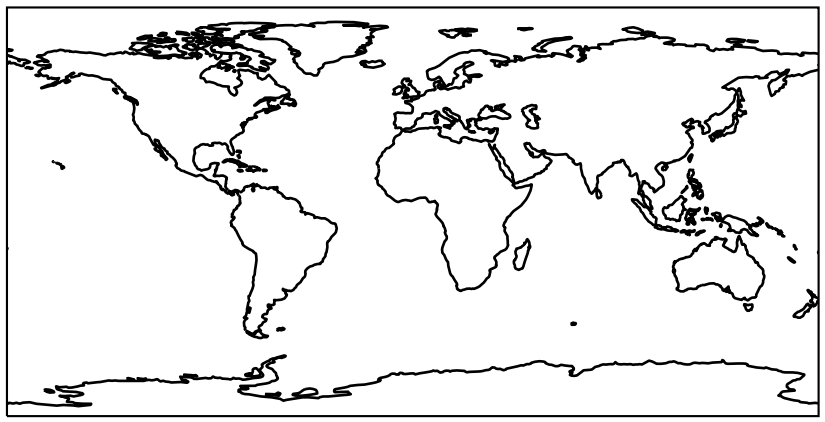
GCC_13.2.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
s-1

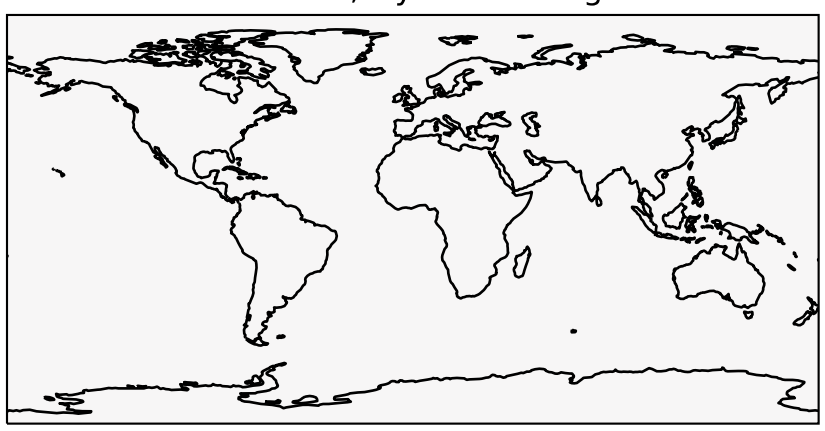
GCC_13.3.0-rc.0 (Dev)
4.0x5.0





Zero throughout domain
s-1

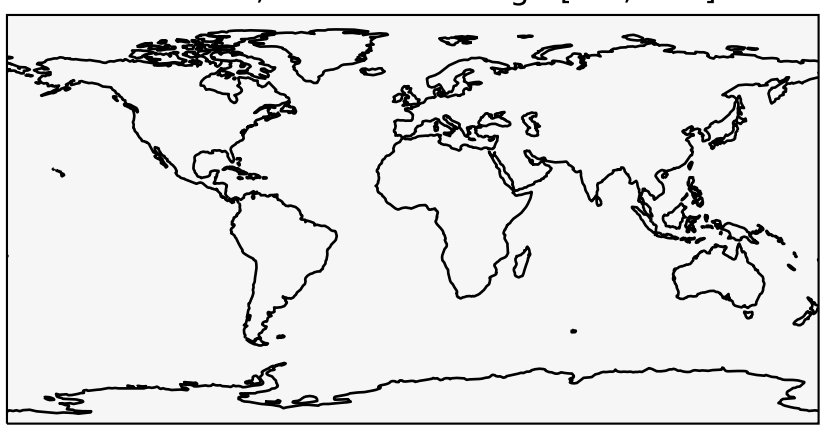
Difference
Dev - Ref, Dynamic Range





Zero throughout domain
s-1

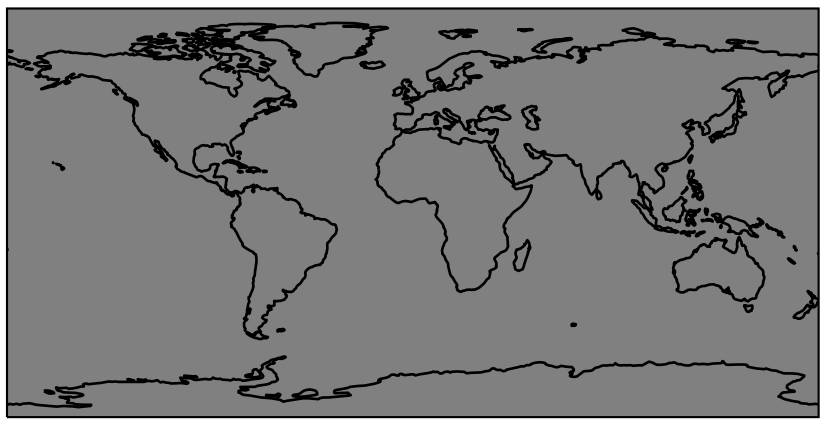
Difference
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
s-1

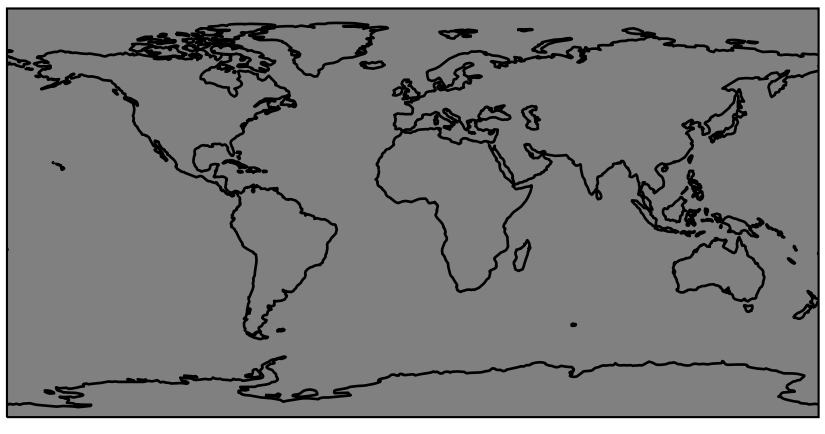
Ratio
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range

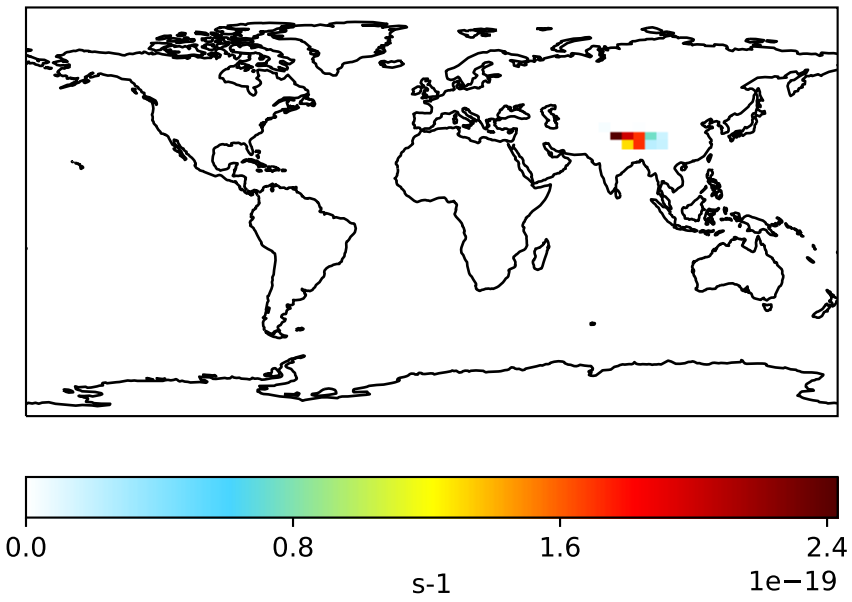




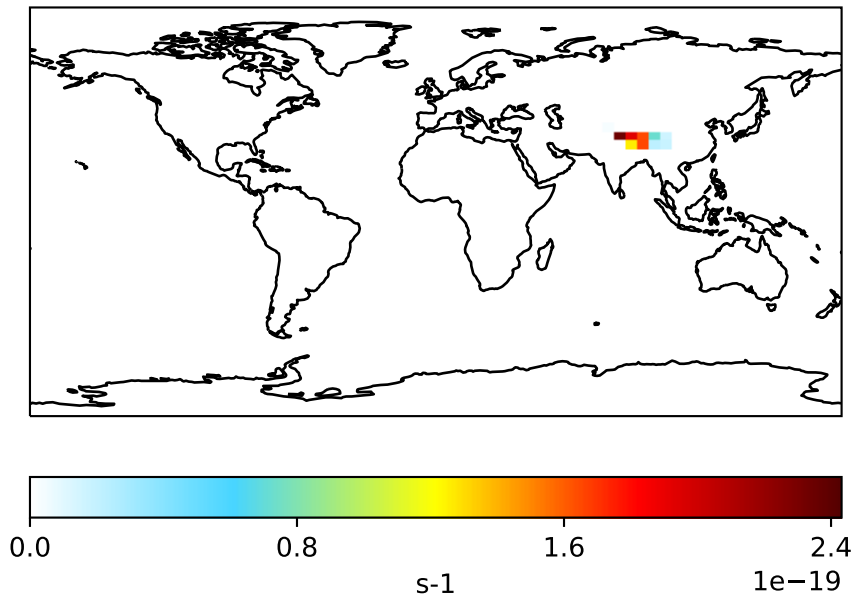
Undefined throughout domain
unitless

# Jval_NO

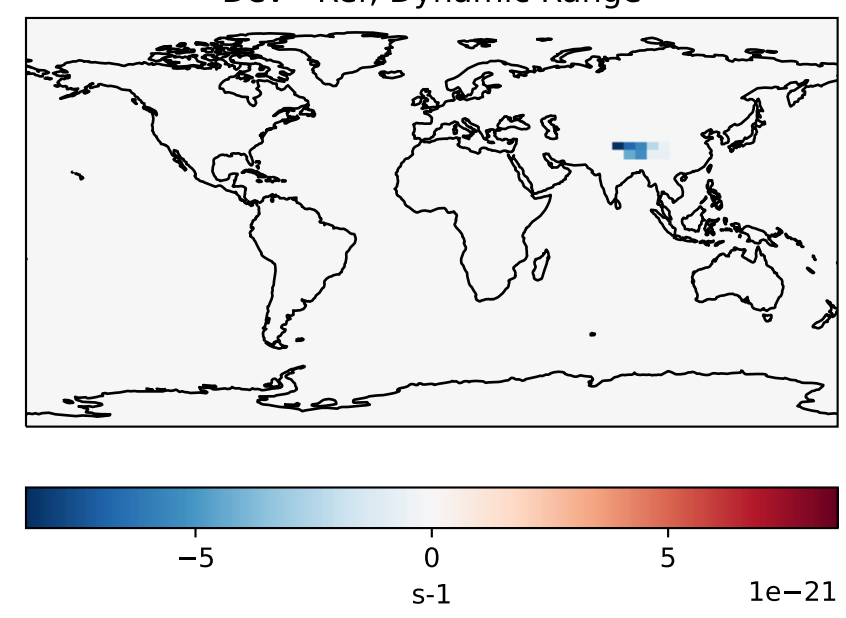
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



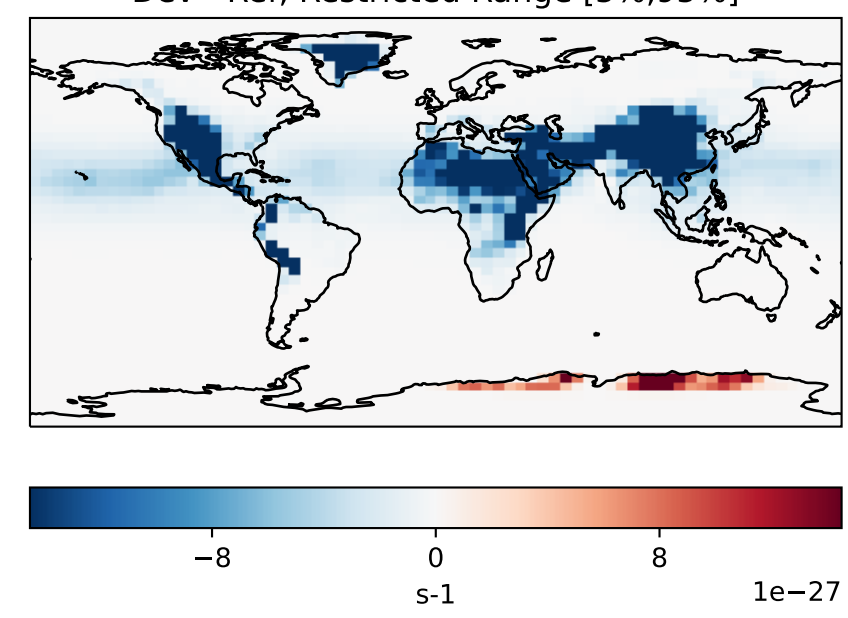

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



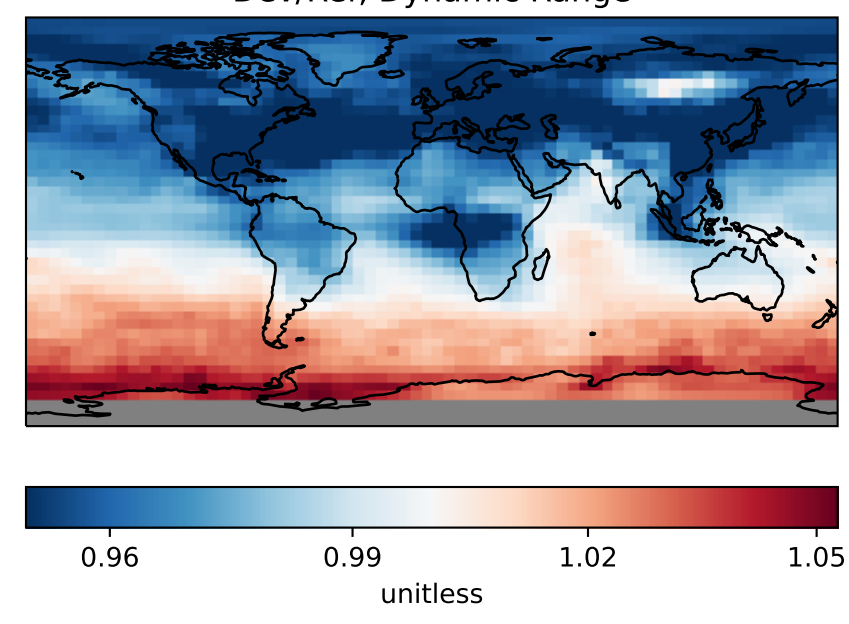

Difference
Dev - Ref, Dynamic Range



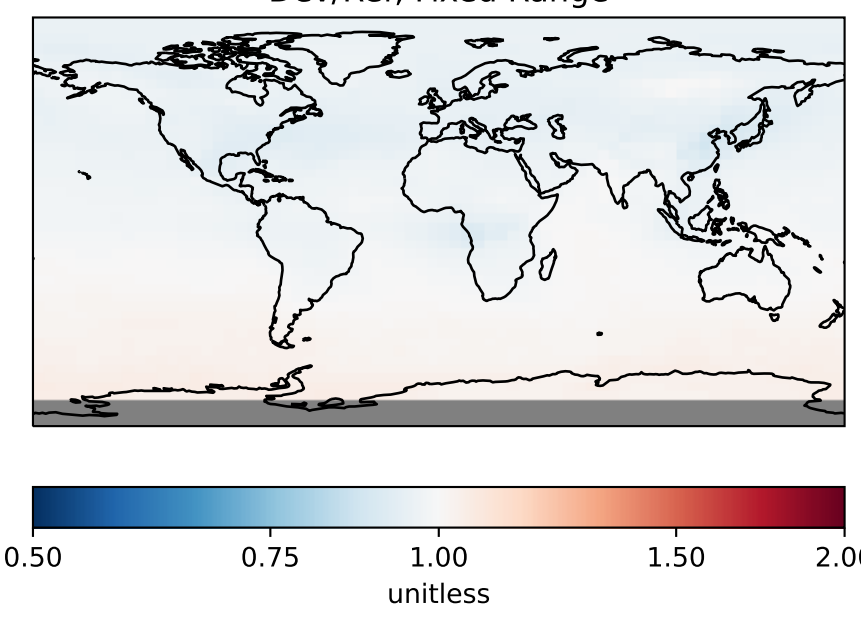

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

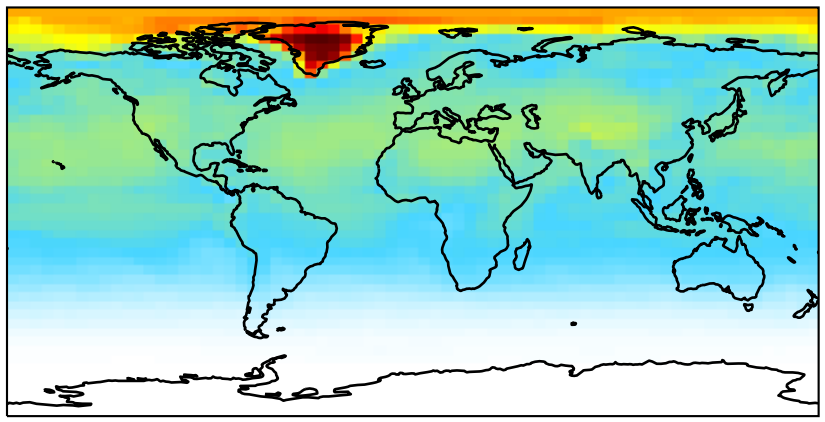


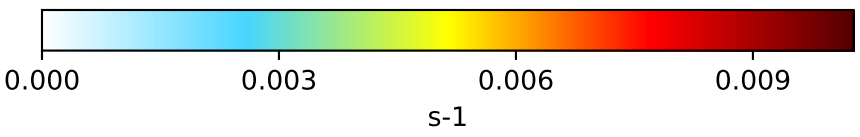

Ratio
Dev/Ref, Fixed Range



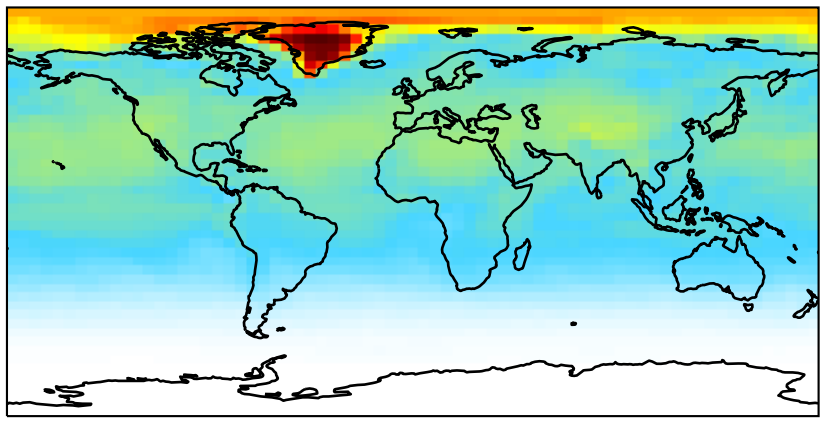
# Jval_NO2

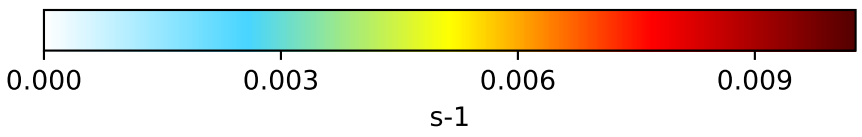
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



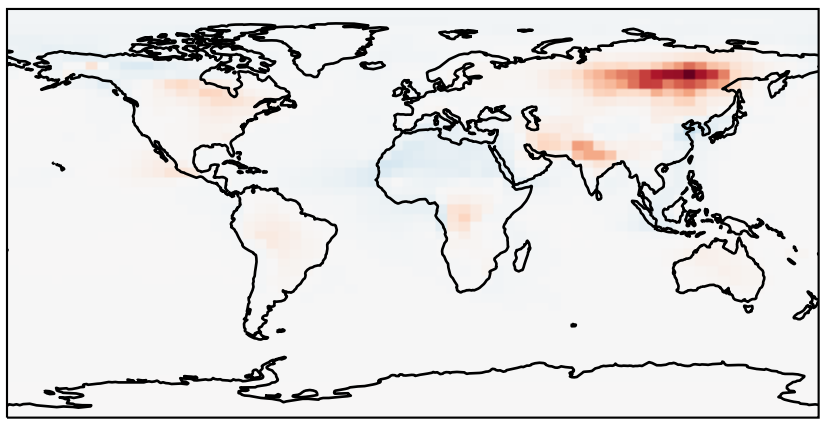


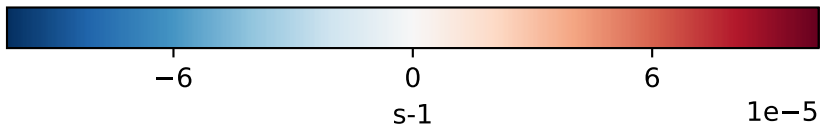

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



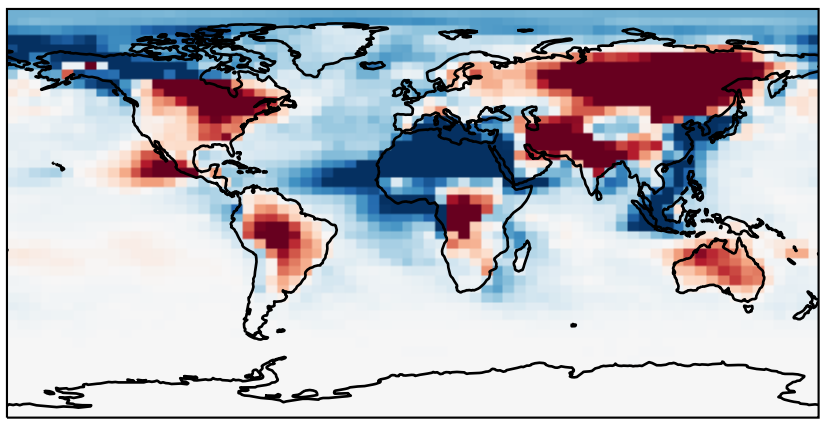


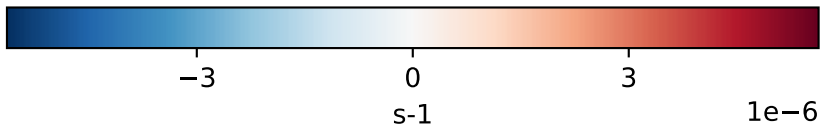

Difference
Dev - Ref, Dynamic Range



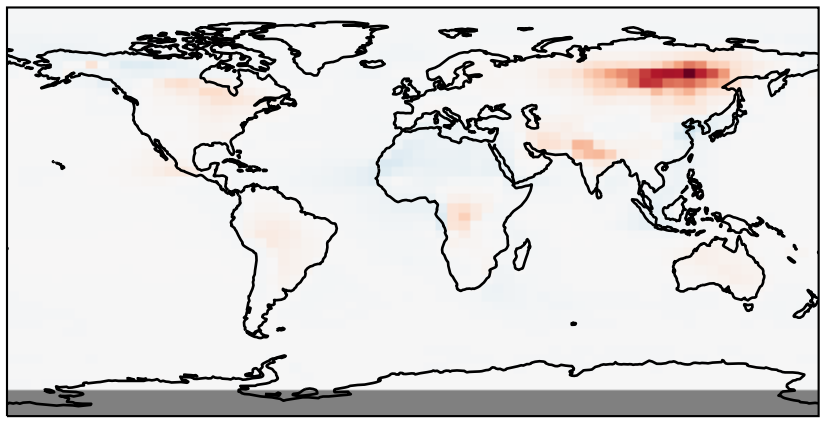


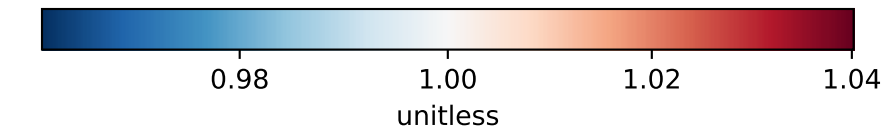

Difference
Dev - Ref, Restricted Range [5%,95%]





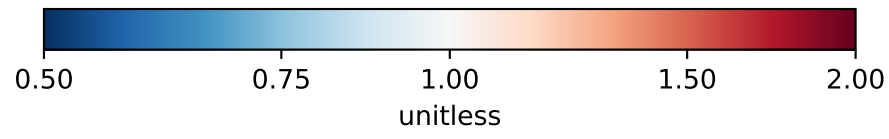

Ratio
Dev/Ref, Dynamic Range





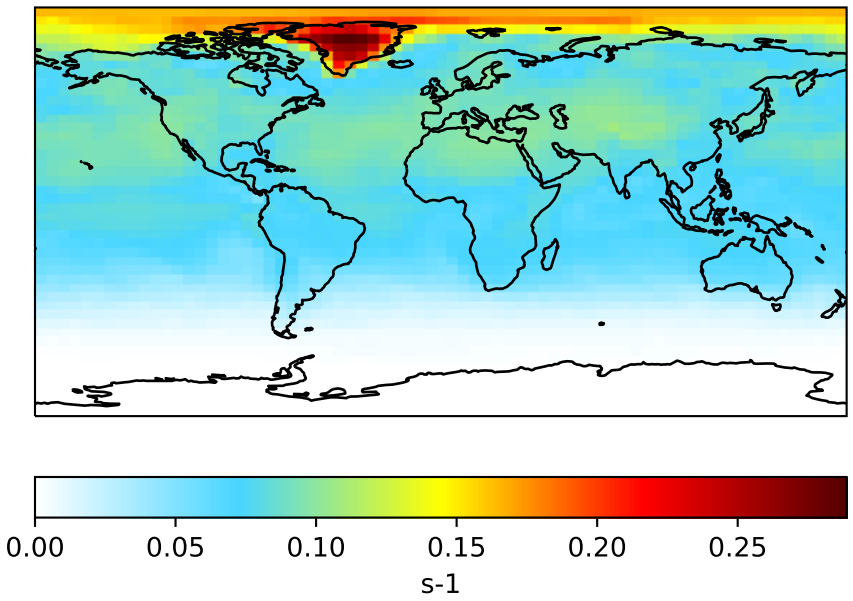

Ratio
Dev/Ref, Fixed Range



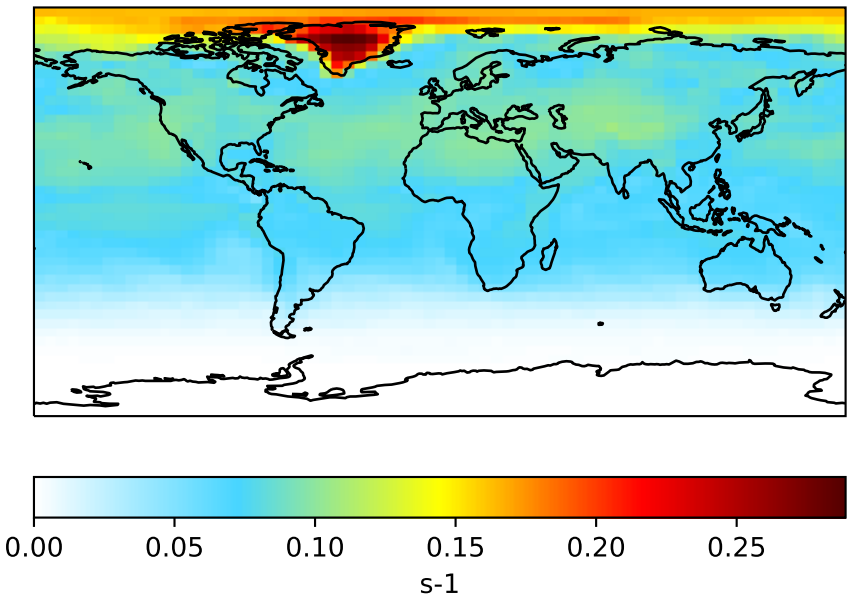


# Jval_NO3

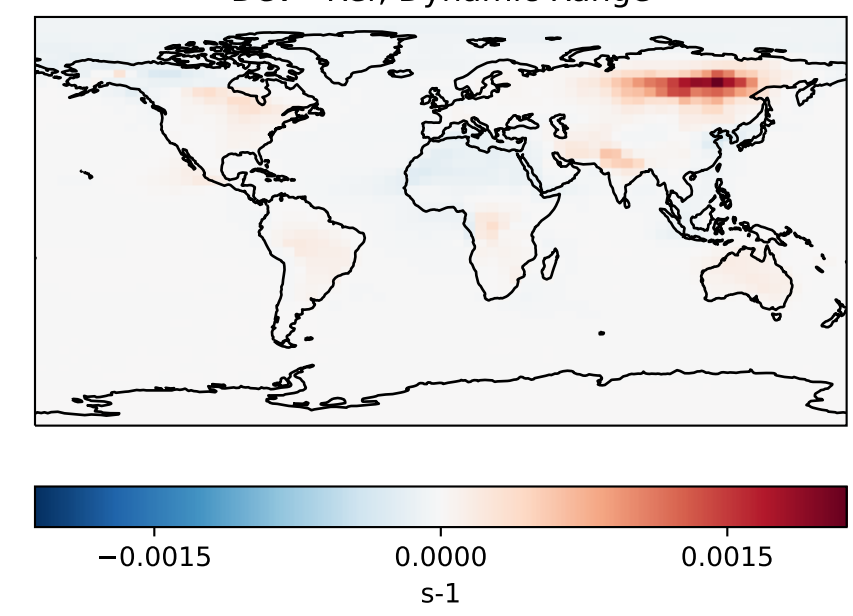
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



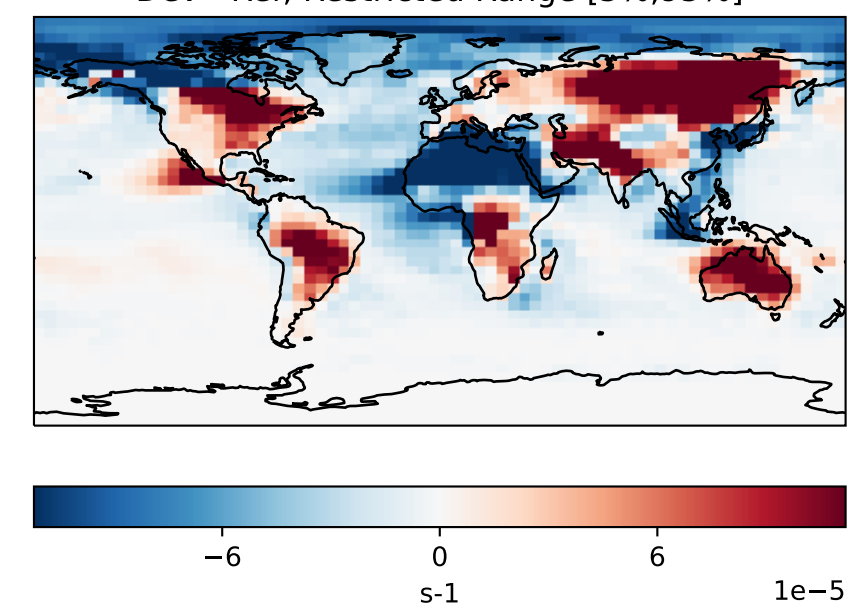

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



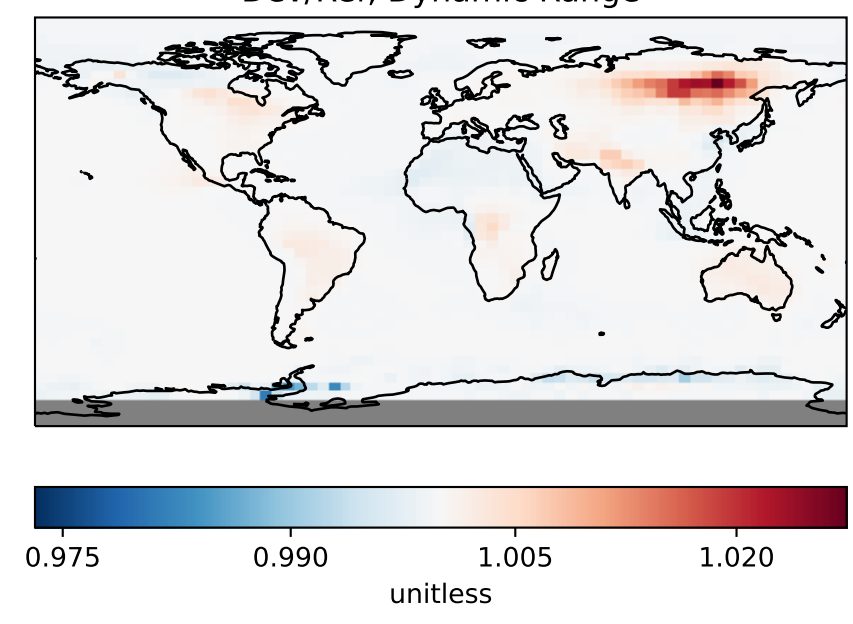

Difference
Dev - Ref, Dynamic Range



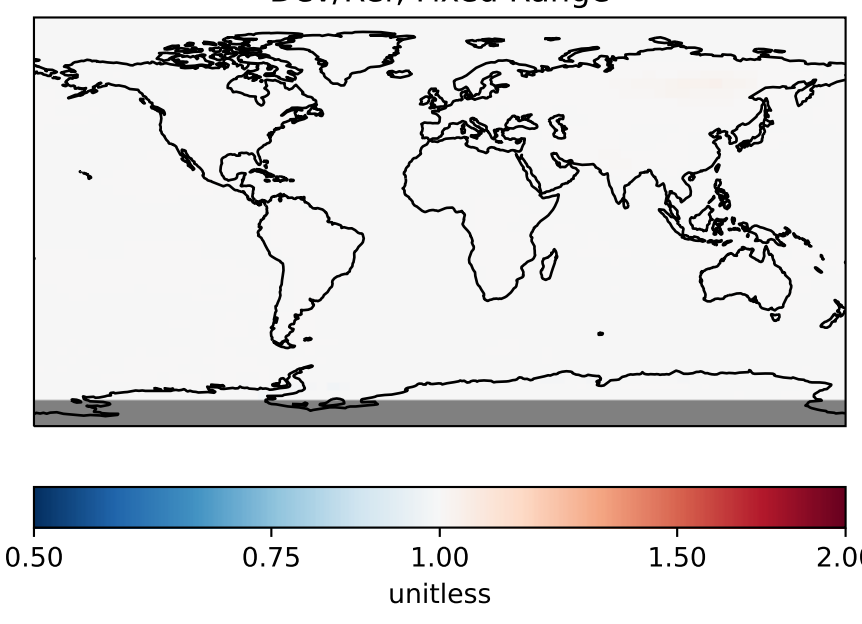

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

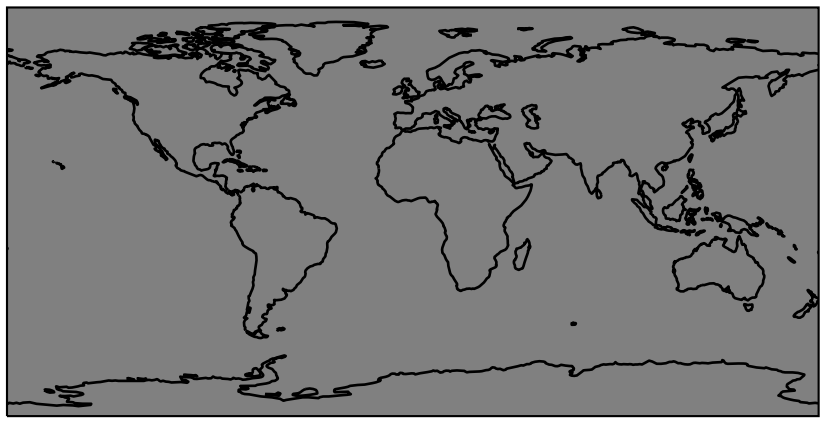



Ratio
Dev/Ref, Fixed Range



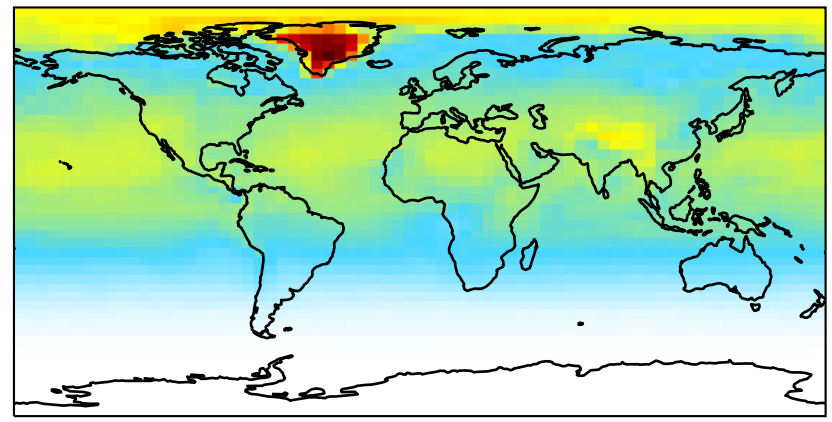
# Jval_NPHEN

GCC_13.2.0-beta.0 (Ref)
4.0x5.0



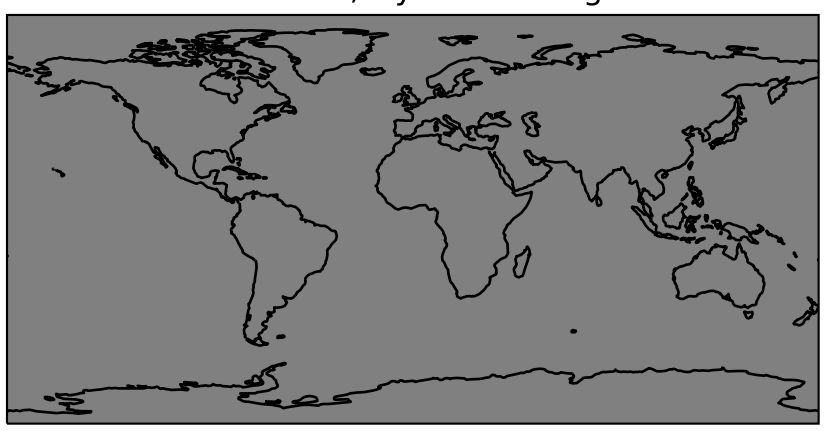
Undefined throughout domain
s-1

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



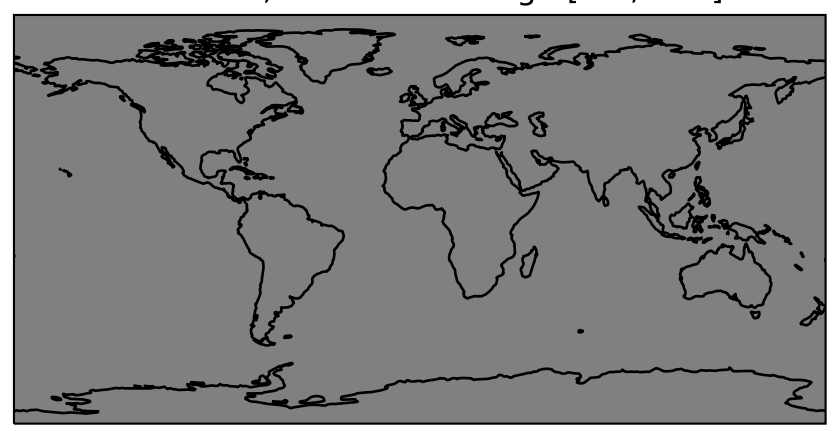
0.0 0.8 1.6 2.4
s-1
1e−5

Difference
Dev - Ref, Dynamic Range



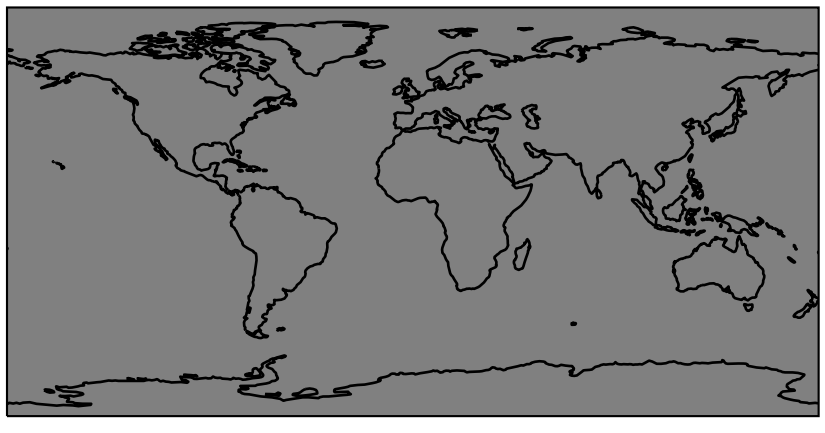
Undefined throughout domain
s-1

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



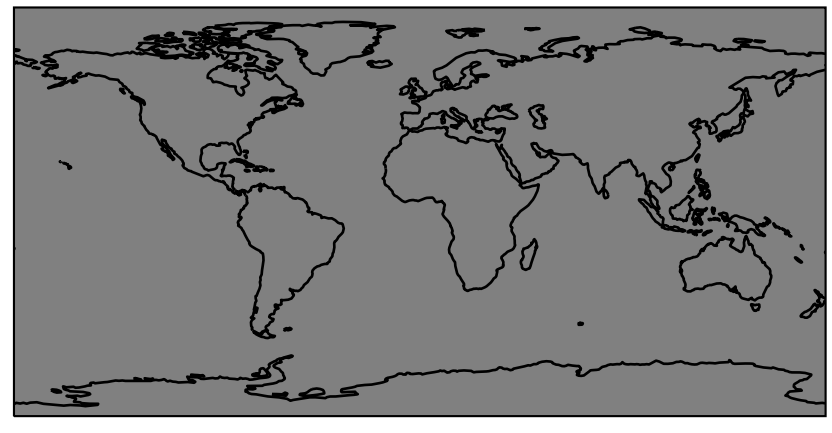
Undefined throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

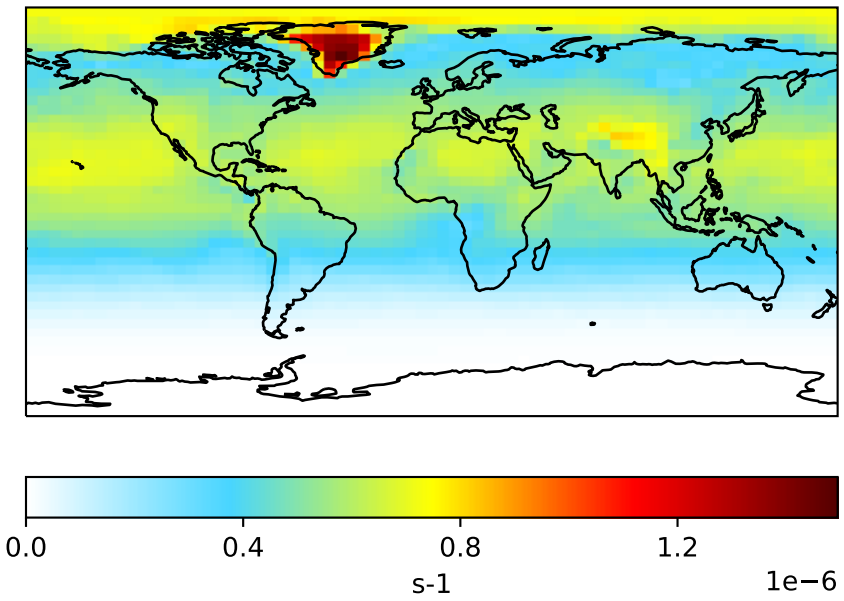
Ratio
Dev/Ref, Fixed Range



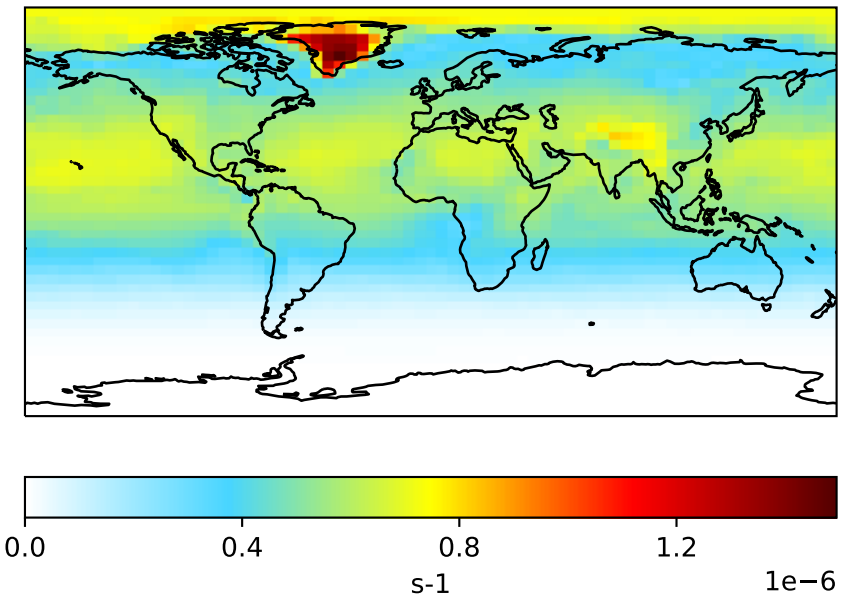
Undefined throughout domain
unitless

# Jval_NPRNO3

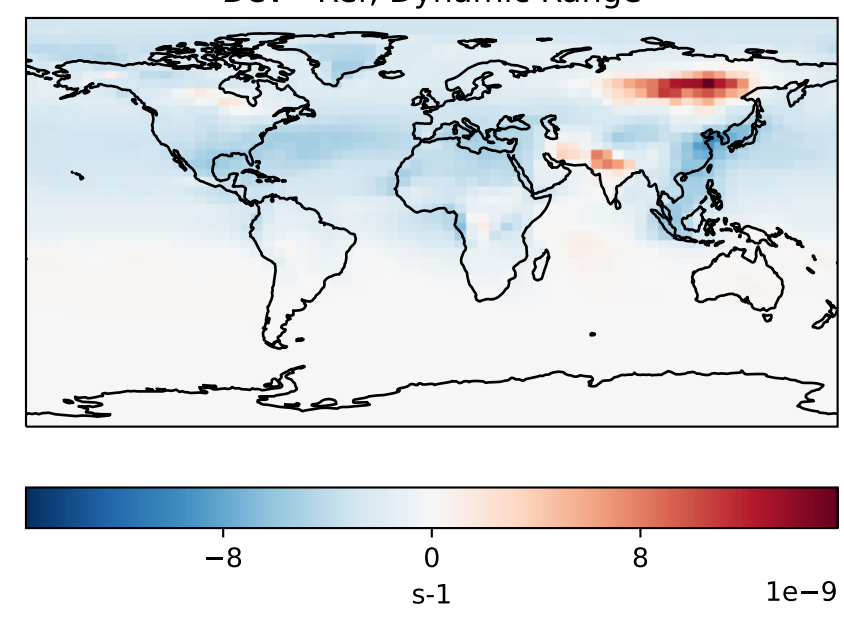
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



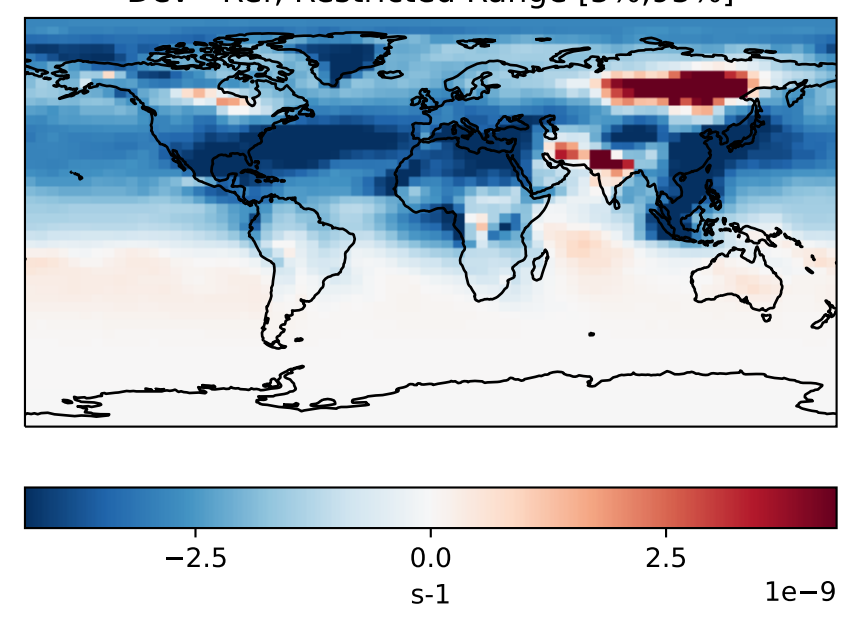

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



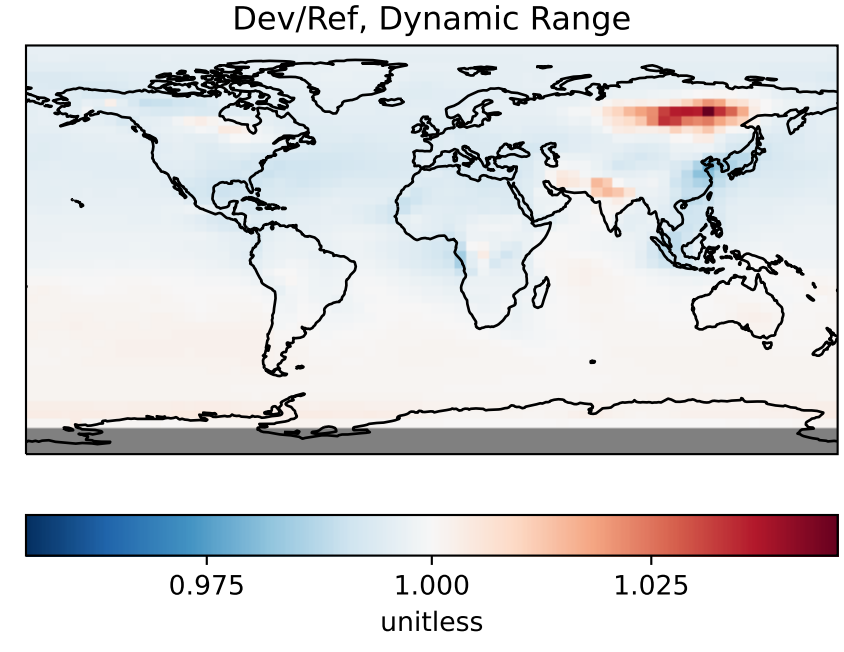

Difference
Dev - Ref, Dynamic Range



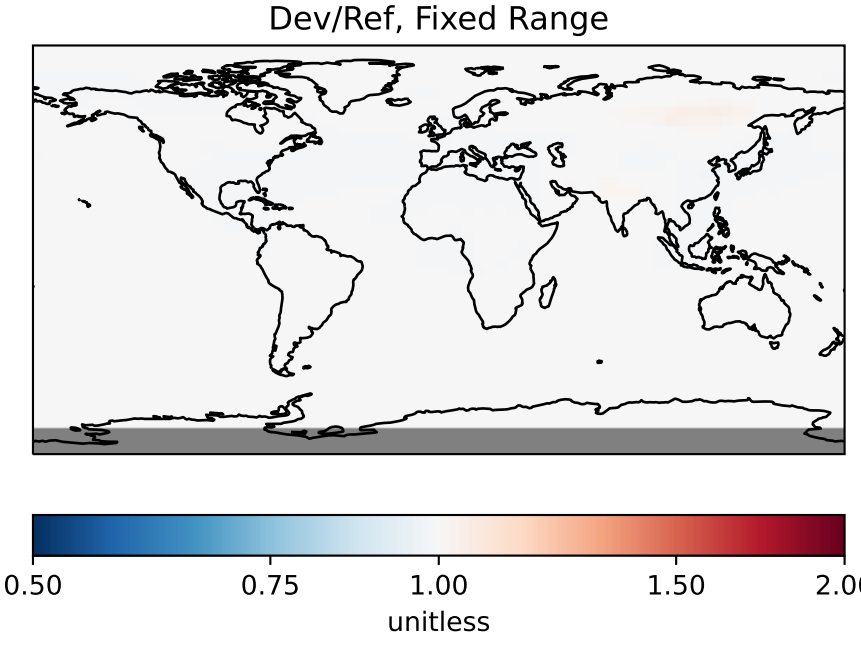

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

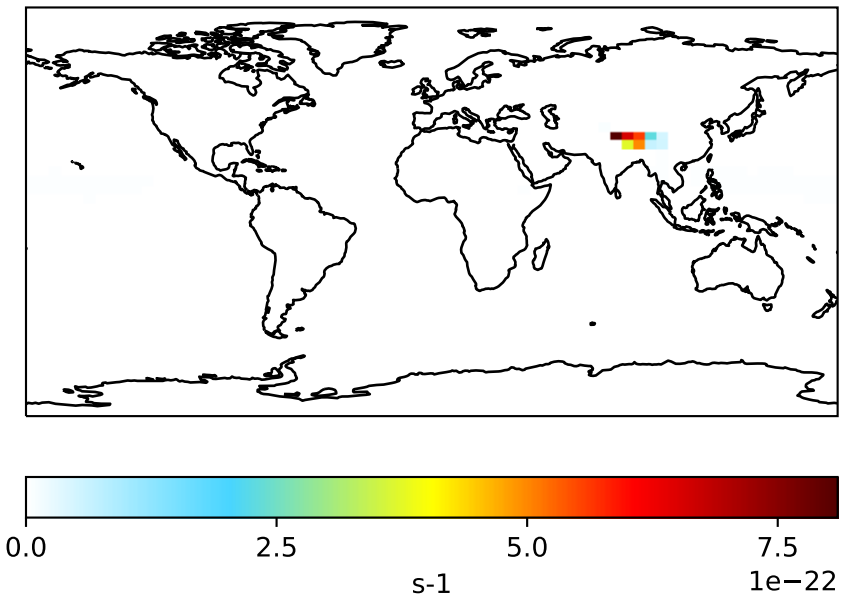



Ratio
Dev/Ref, Fixed Range

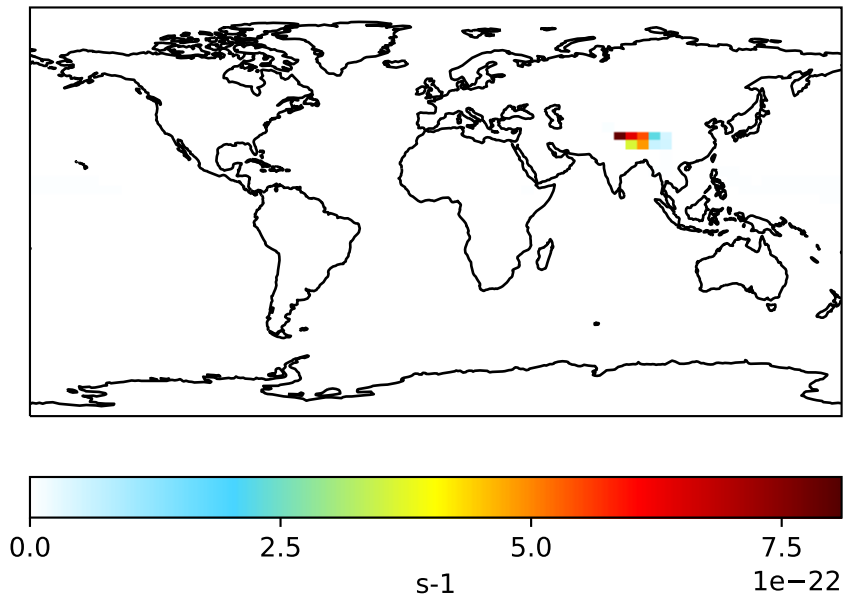


# Jval_O2

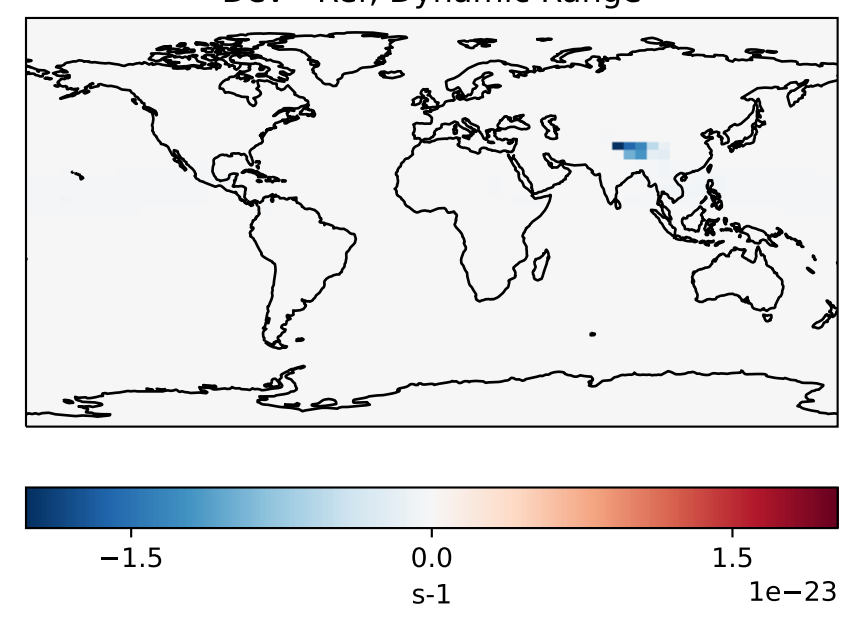
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



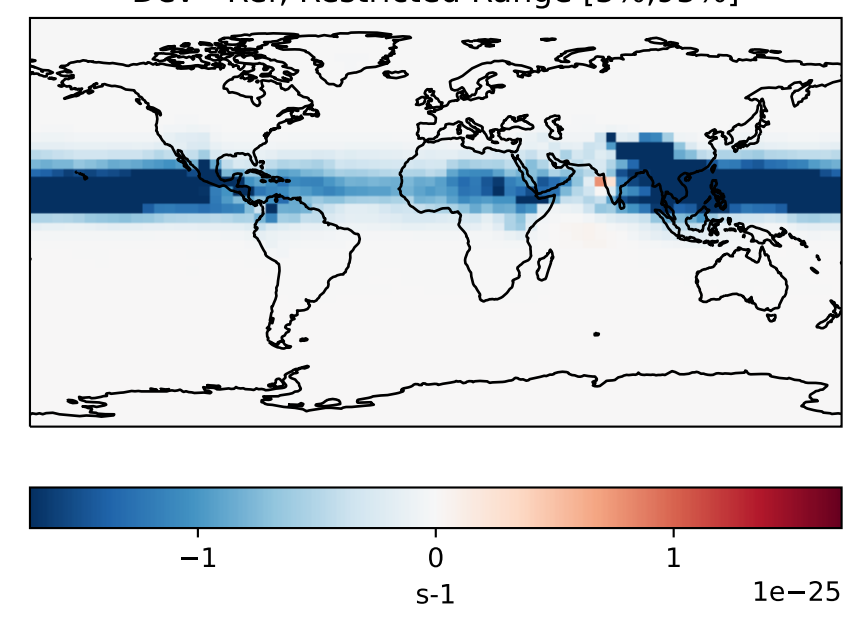

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



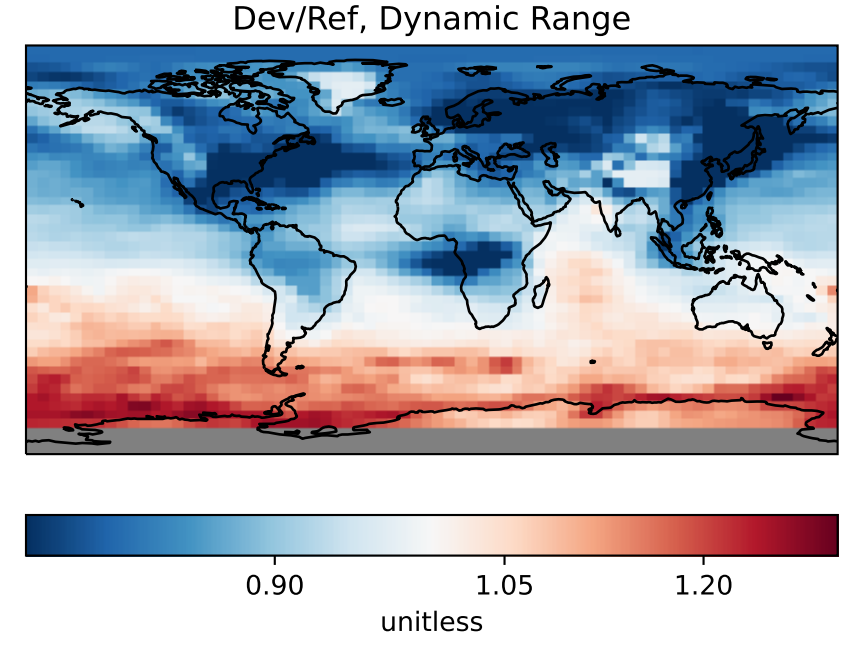

Difference
Dev - Ref, Dynamic Range



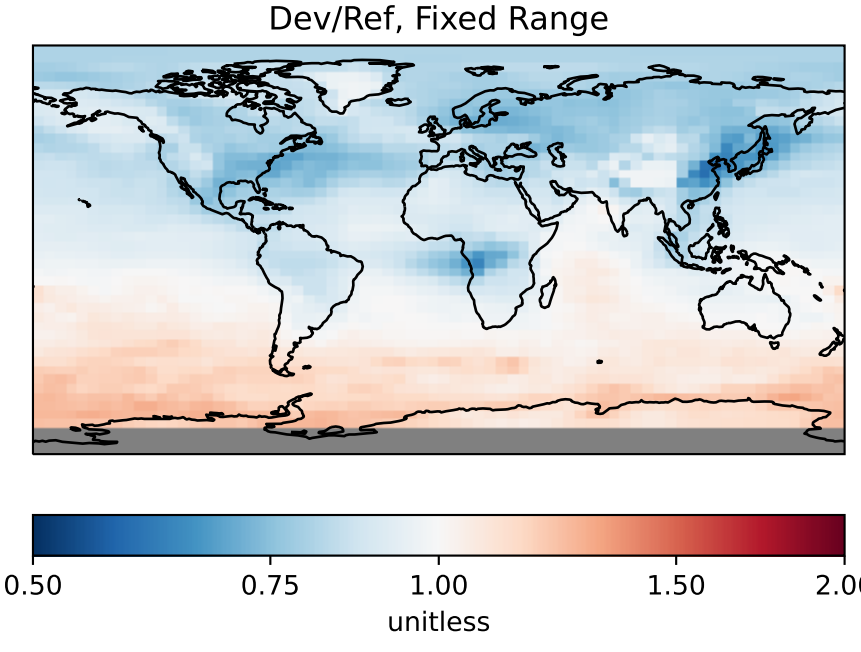

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

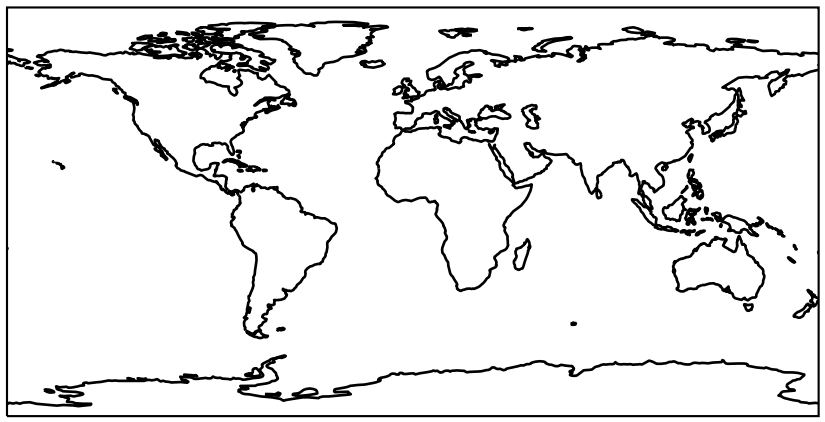


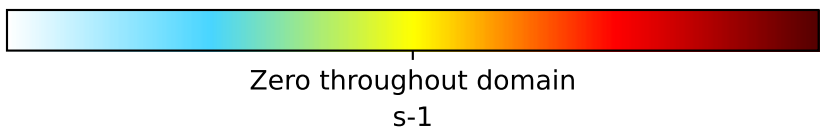

Ratio
Dev/Ref, Fixed Range



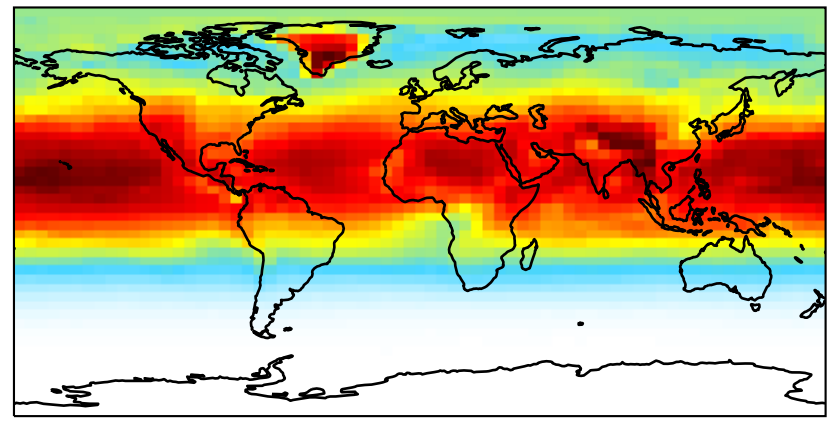
# Jval_O3

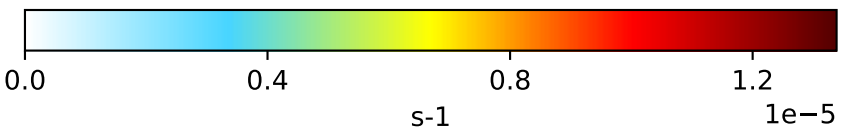
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



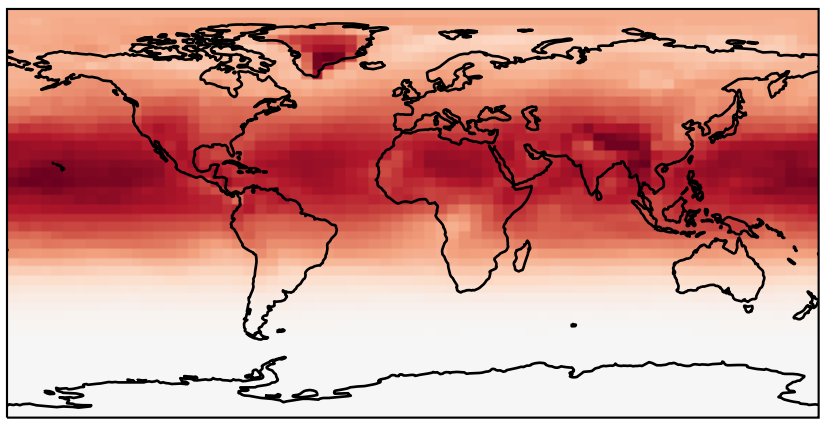


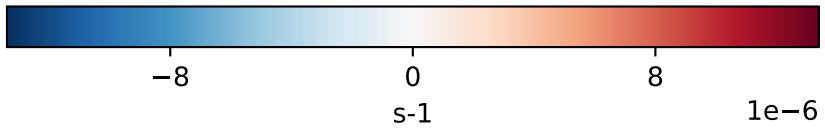

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



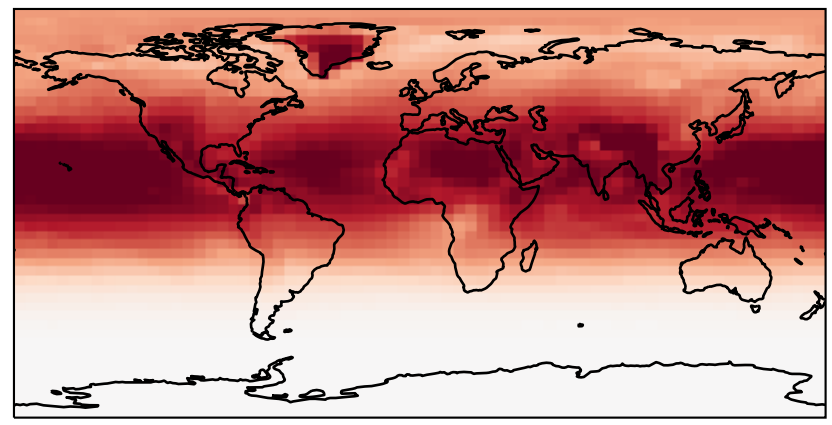


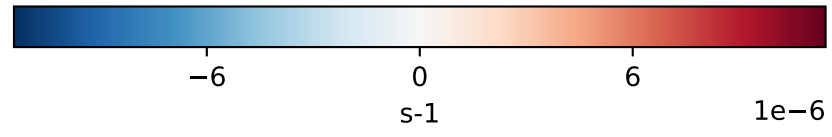

Difference
Dev - Ref, Dynamic Range



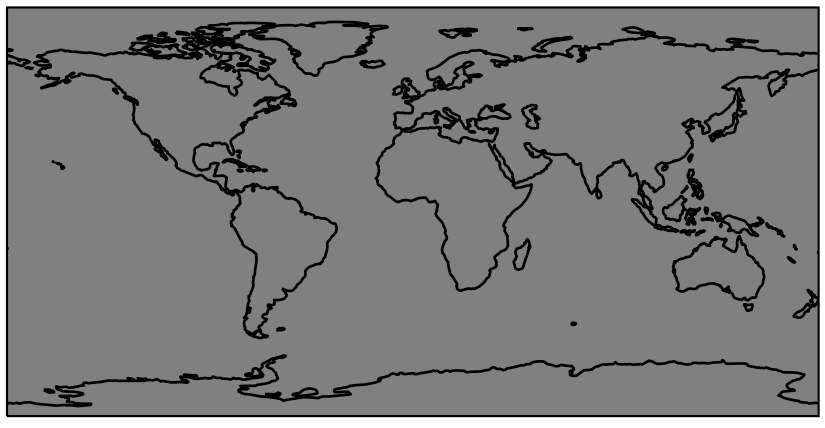



Difference
Dev - Ref, Restricted Range [5%,95%]



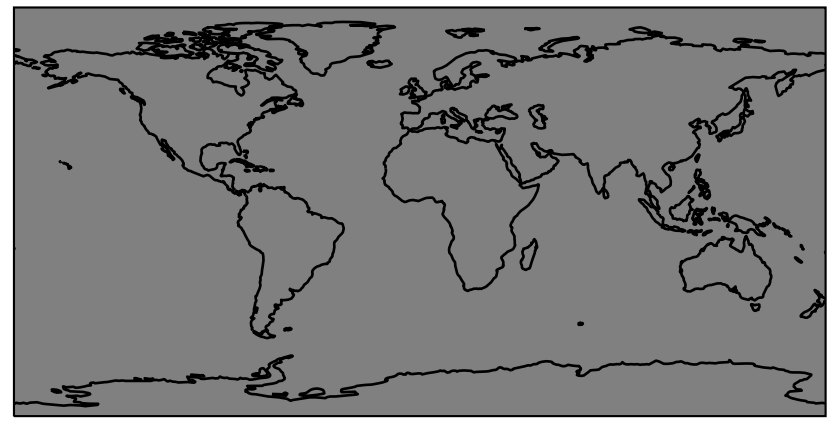



Ratio
Dev/Ref, Dynamic Range





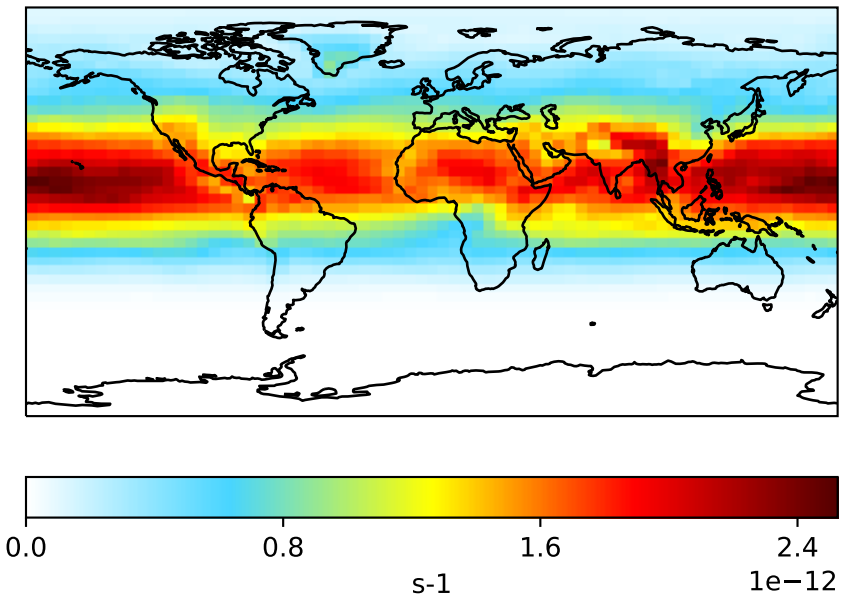

Ratio
Dev/Ref, Fixed Range



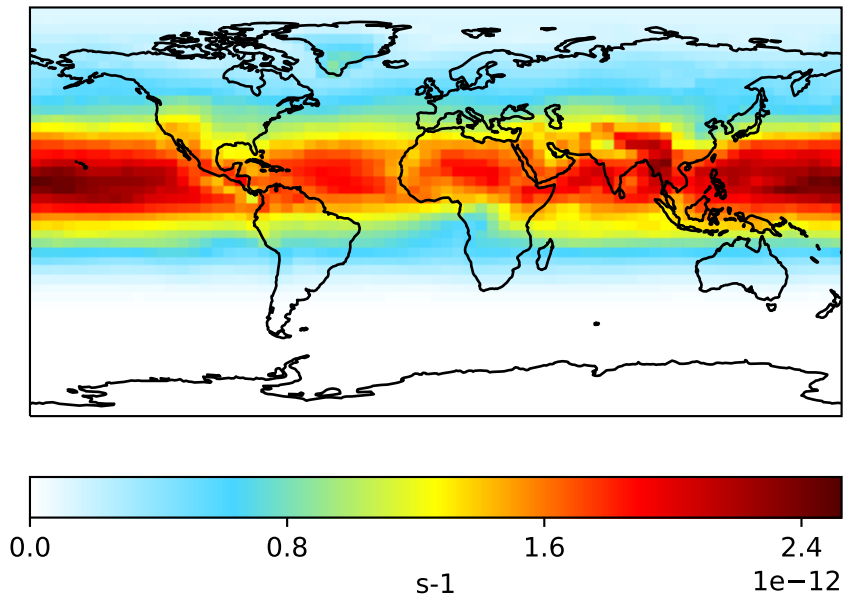


# Jval_OCS

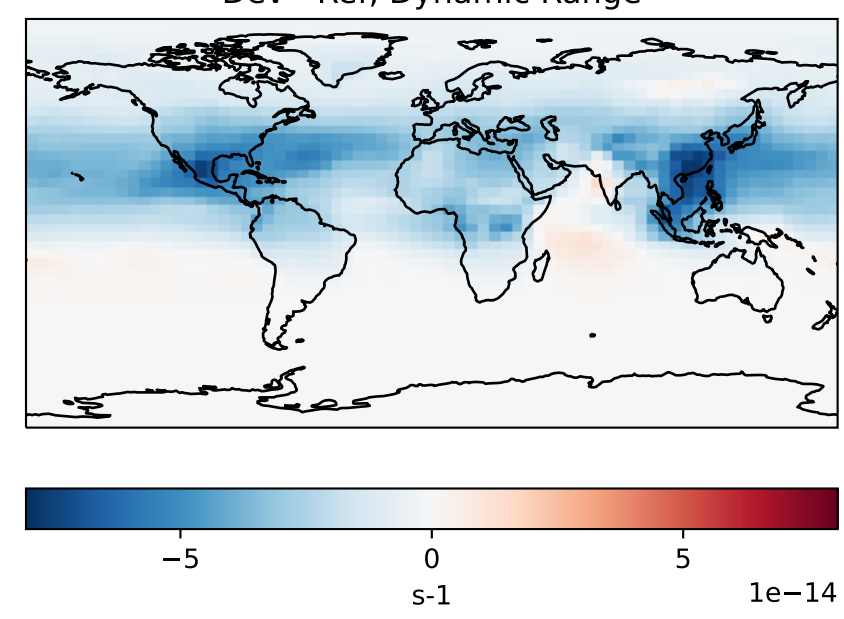
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



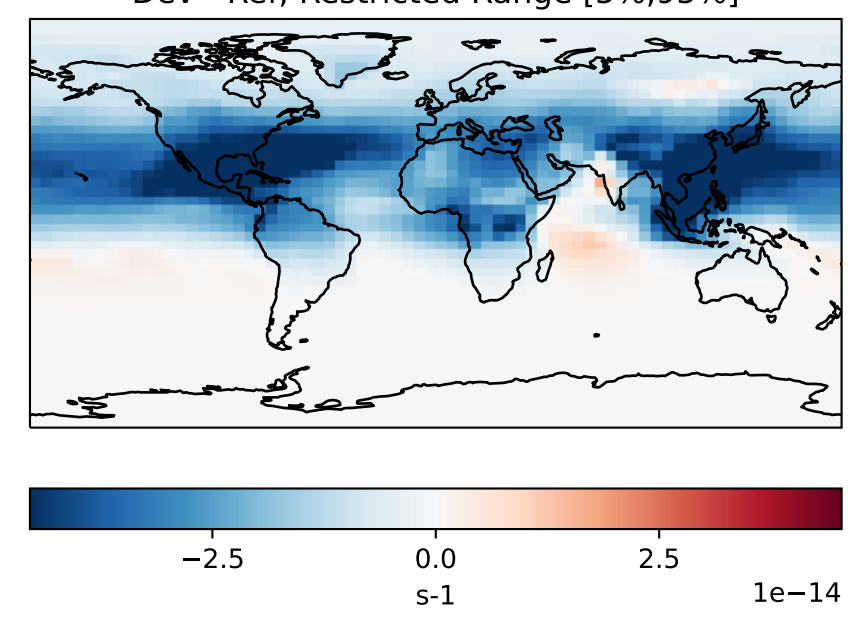

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



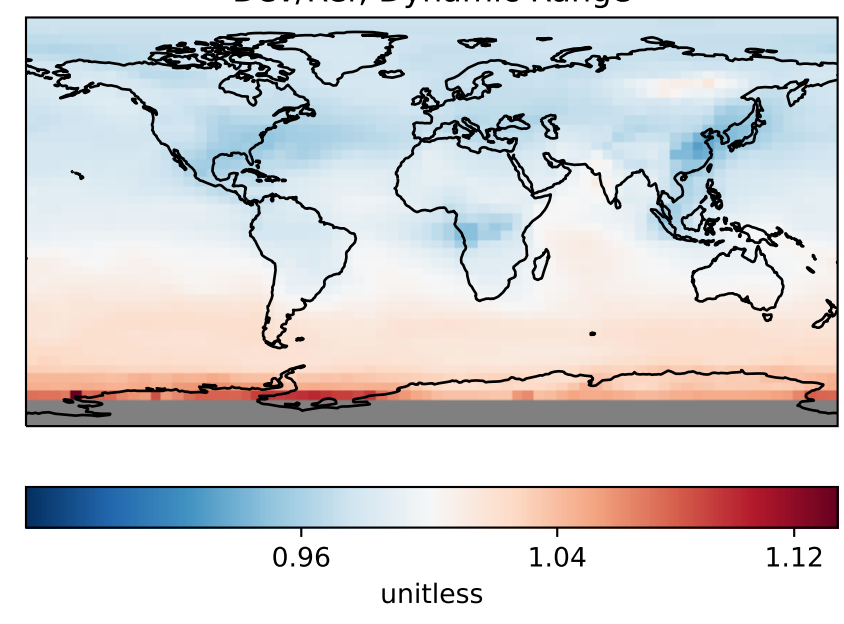

Difference
Dev - Ref, Dynamic Range



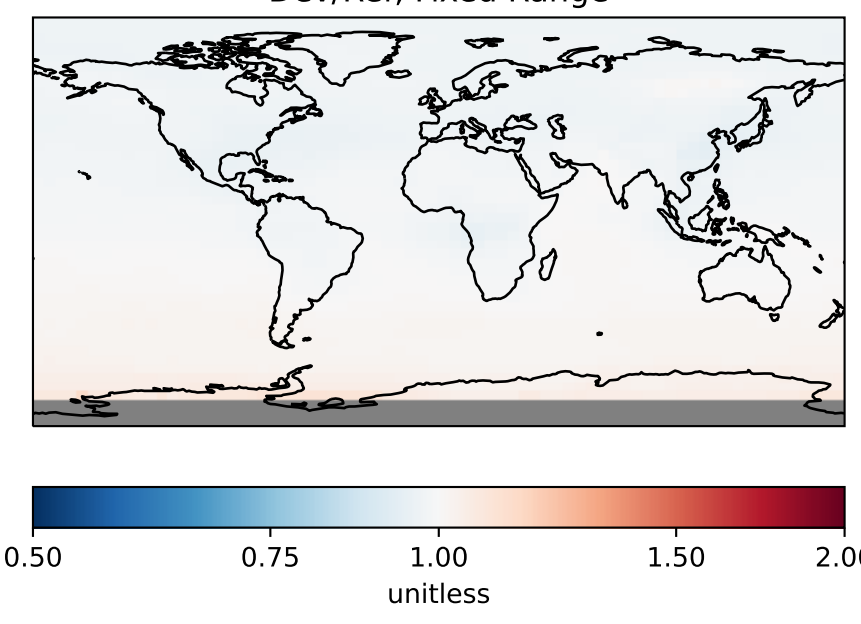

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

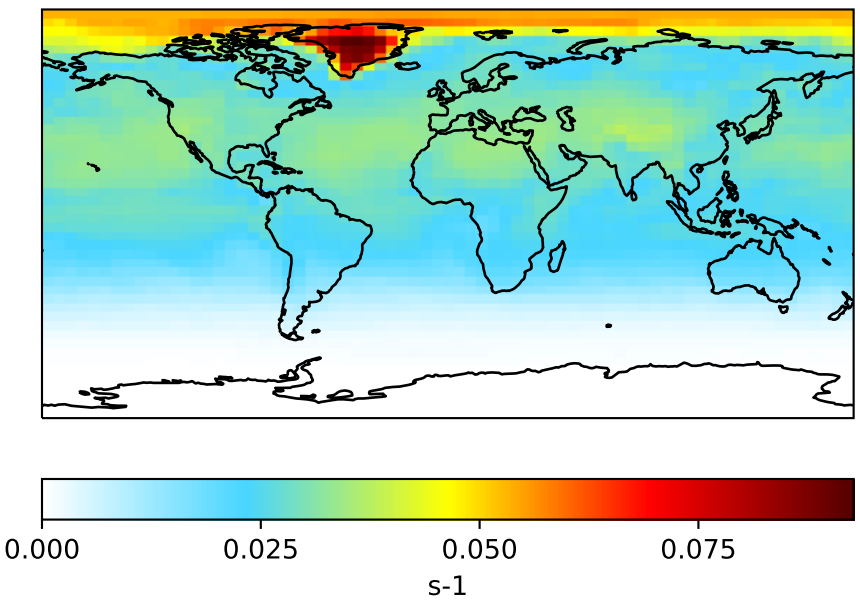



Ratio
Dev/Ref, Fixed Range

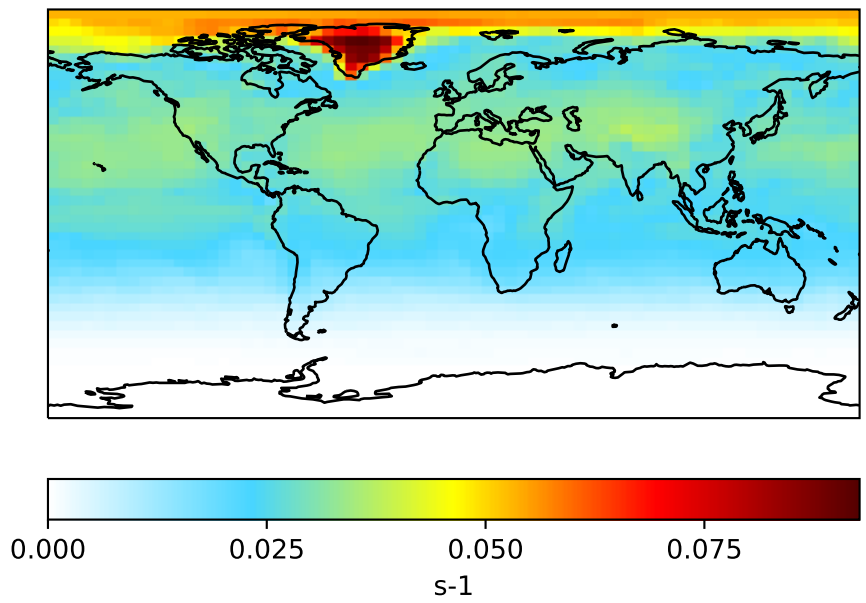


# Jval_OClO

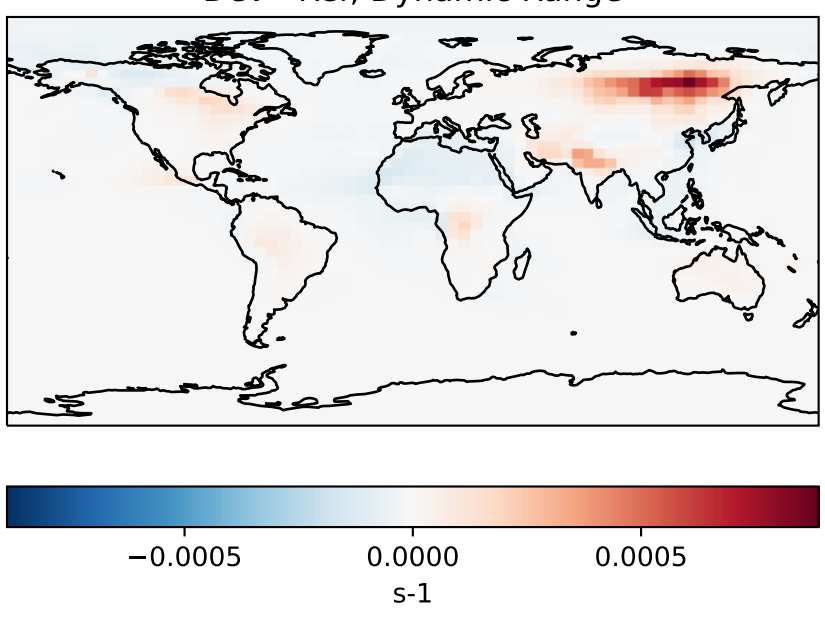
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



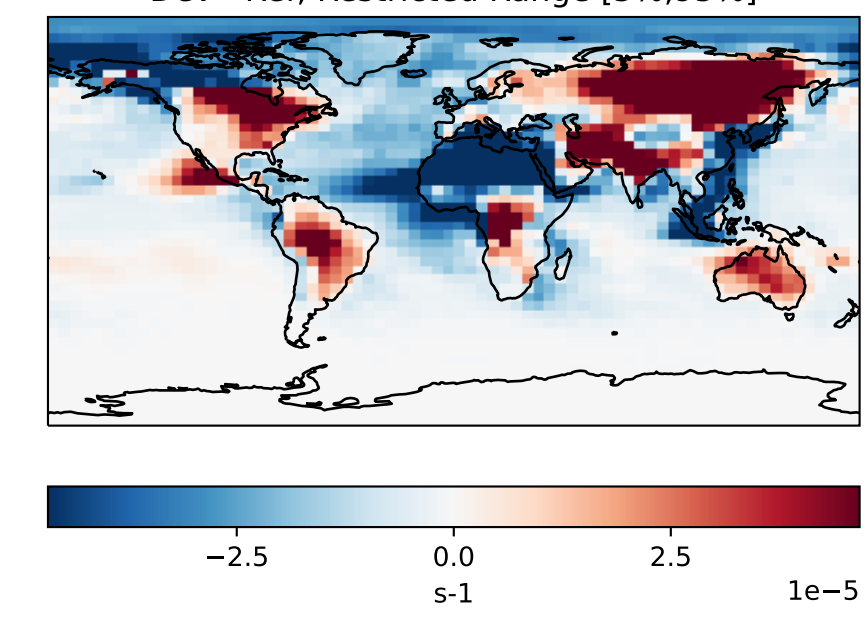

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



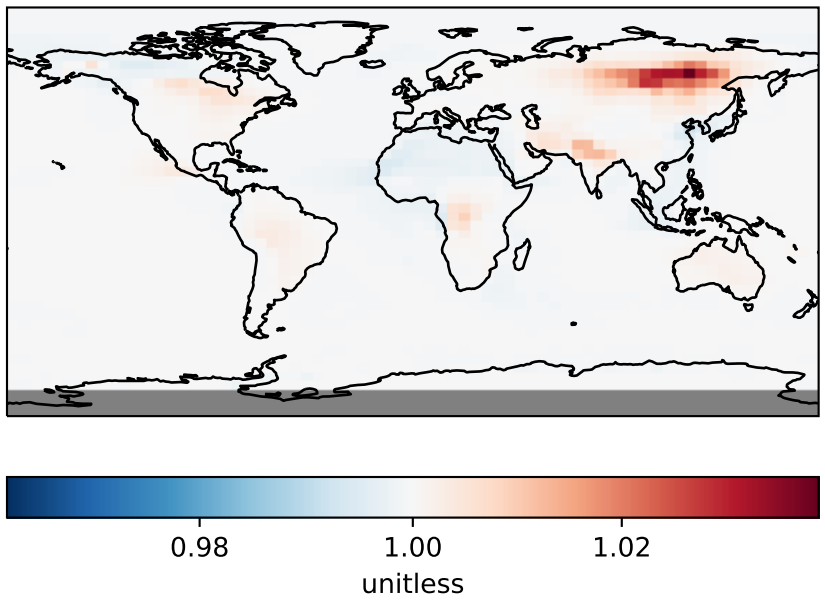

Difference
Dev - Ref, Dynamic Range



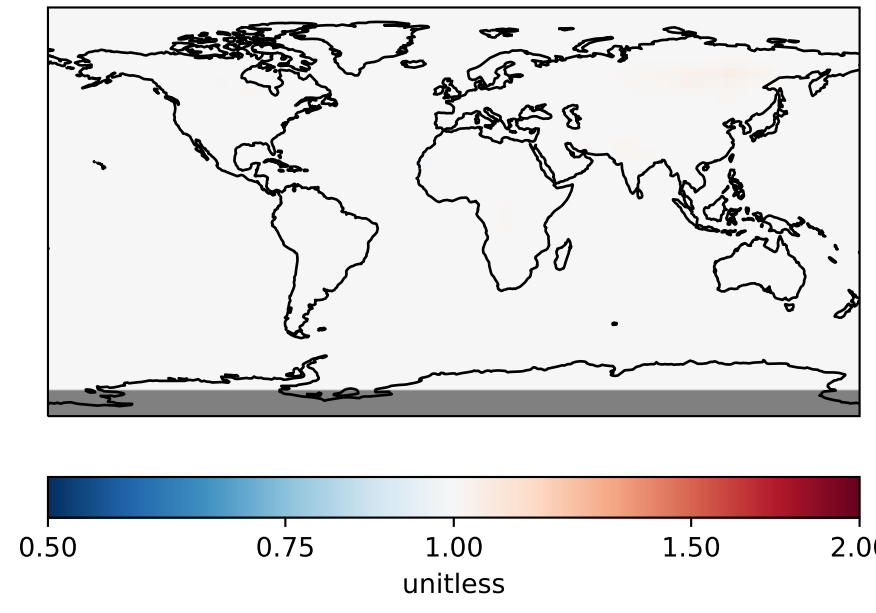

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

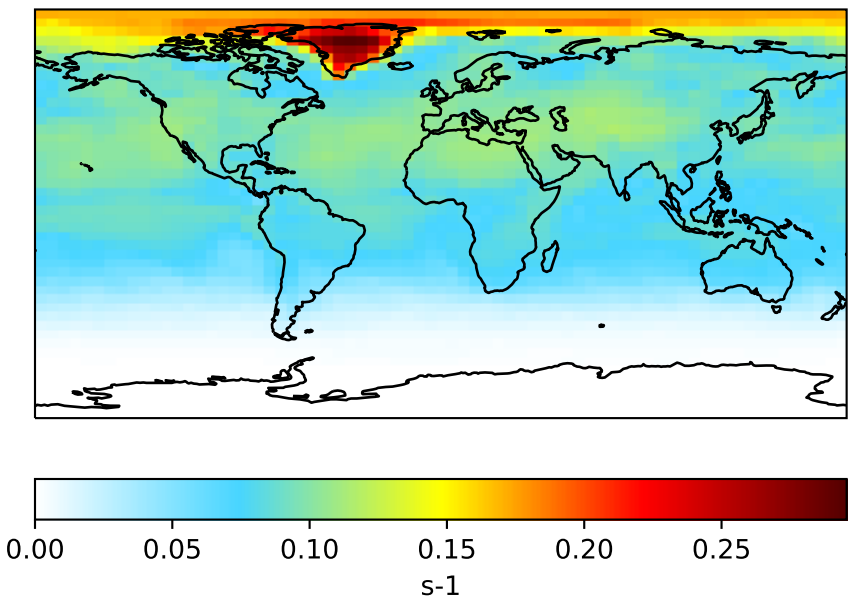



Ratio
Dev/Ref, Fixed Range

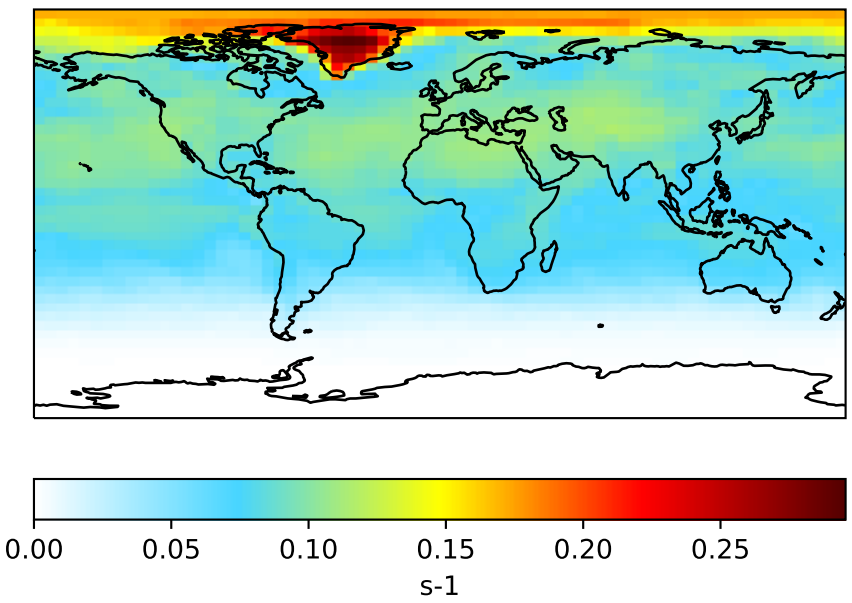


# Jval_OIO

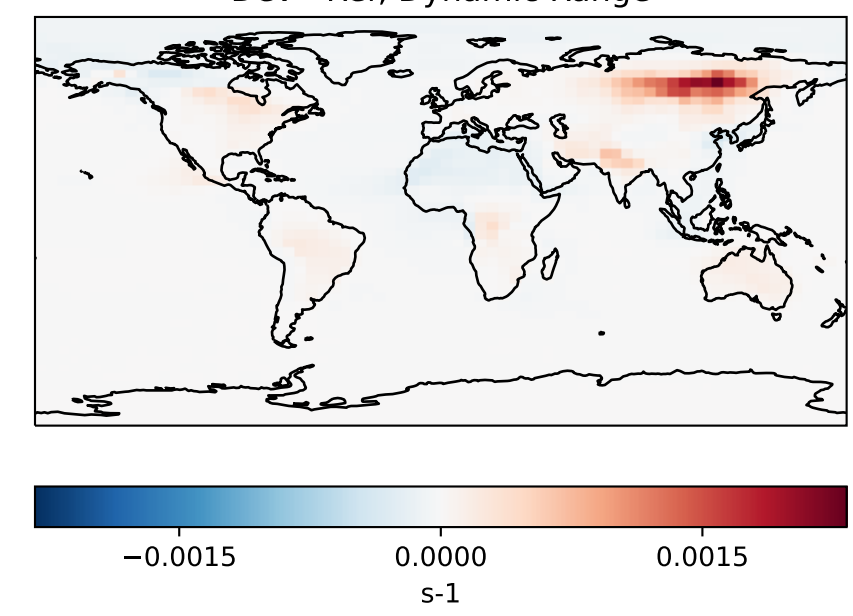
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



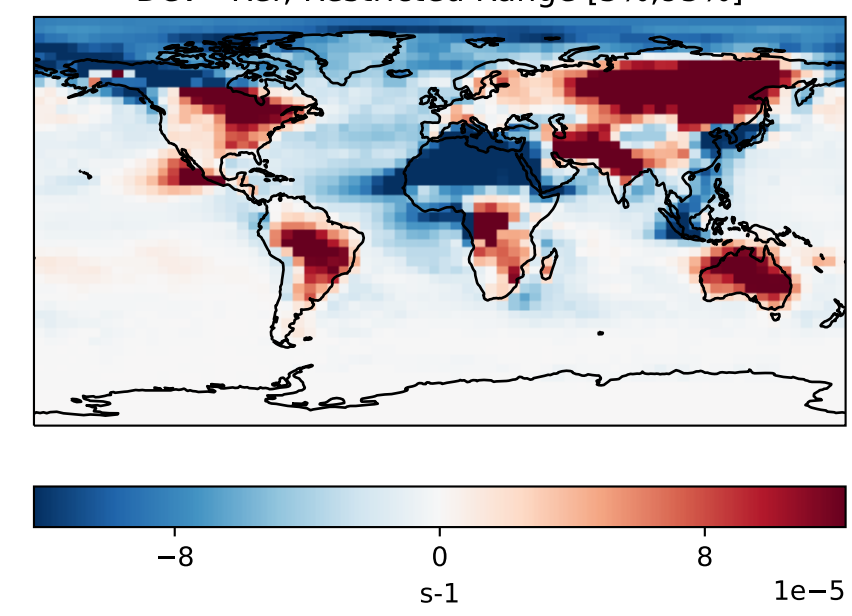

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



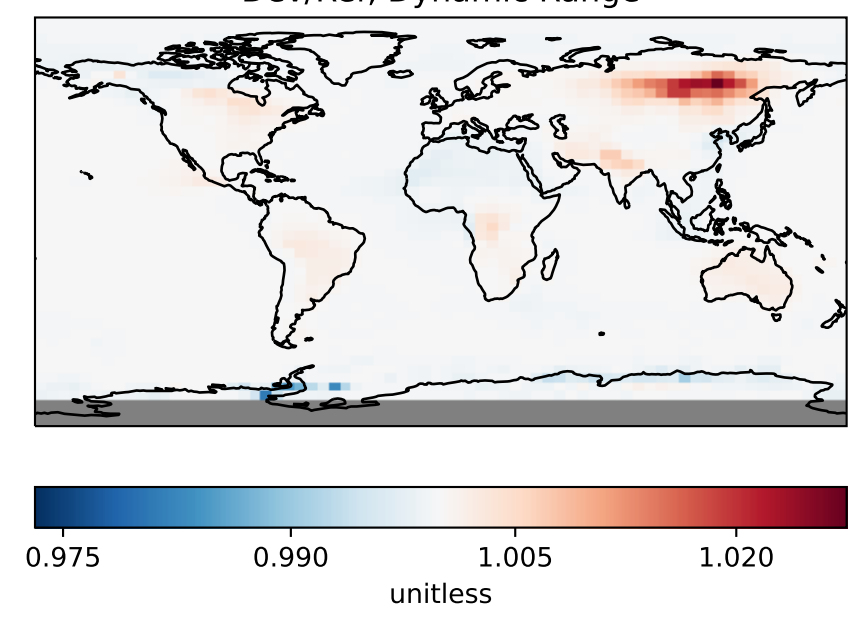

Difference
Dev - Ref, Dynamic Range



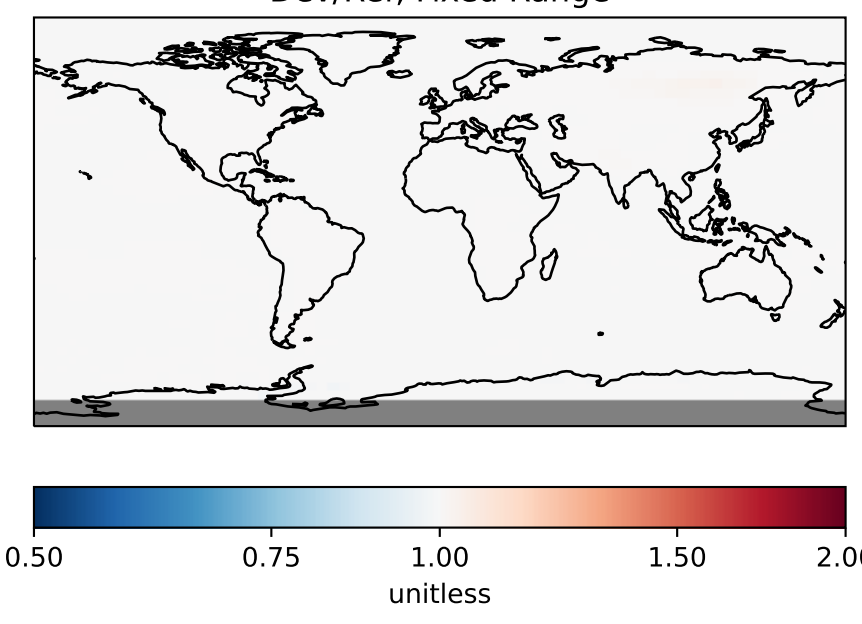

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

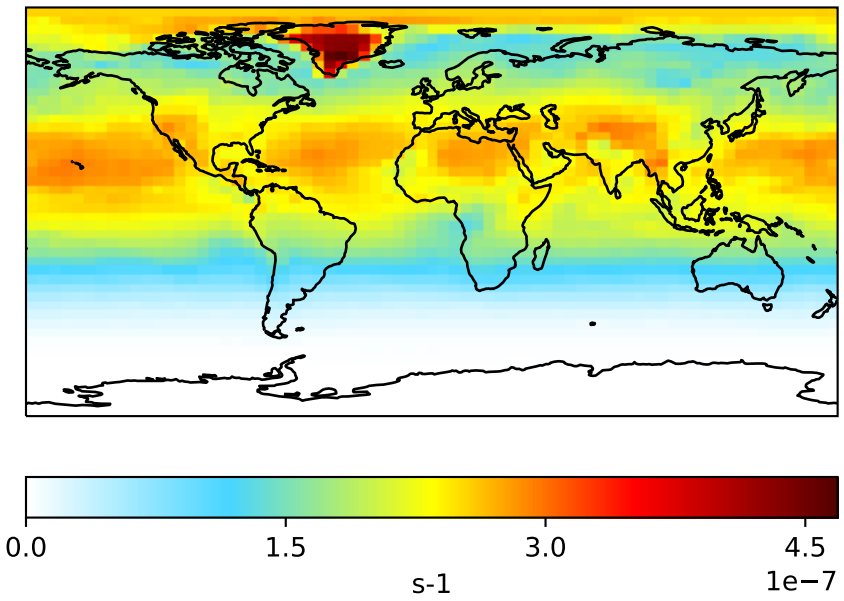



Ratio
Dev/Ref, Fixed Range

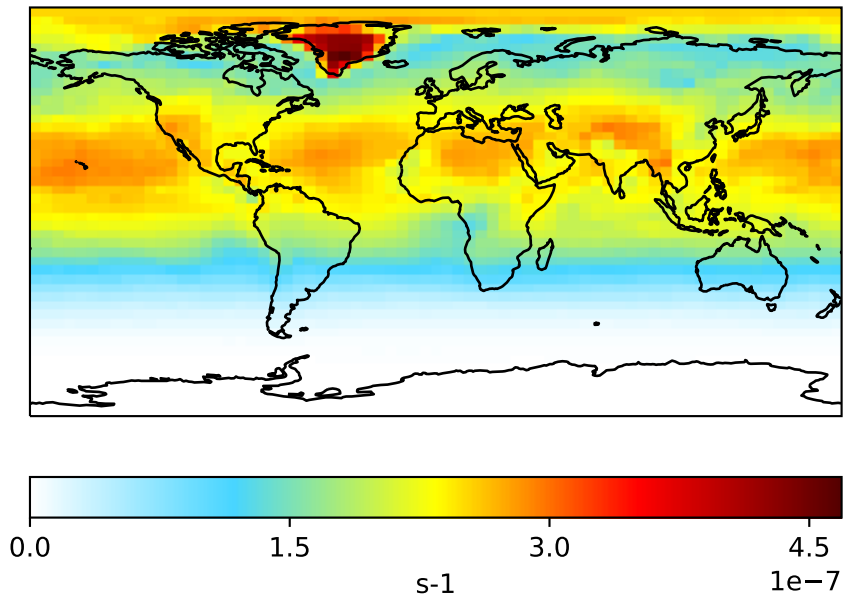


# Jval_PAN

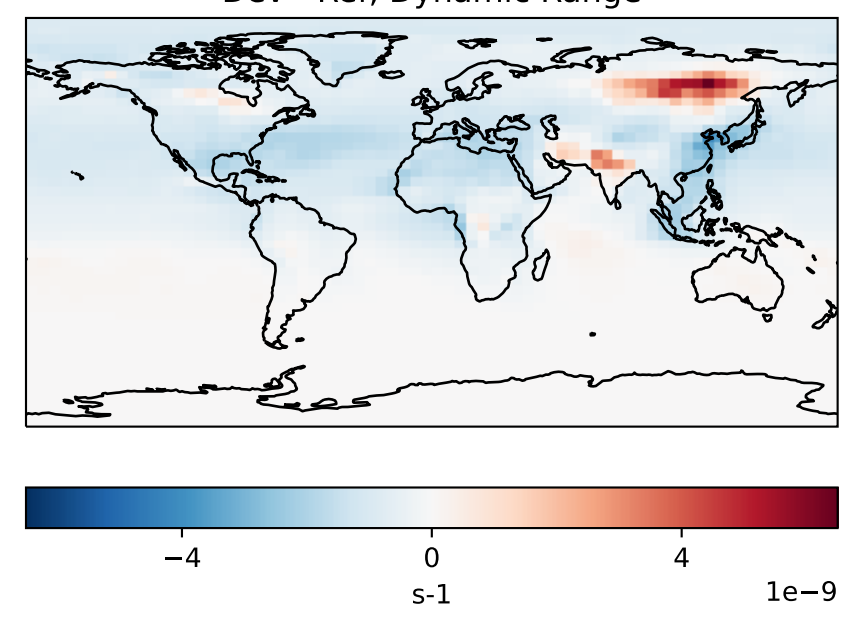
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



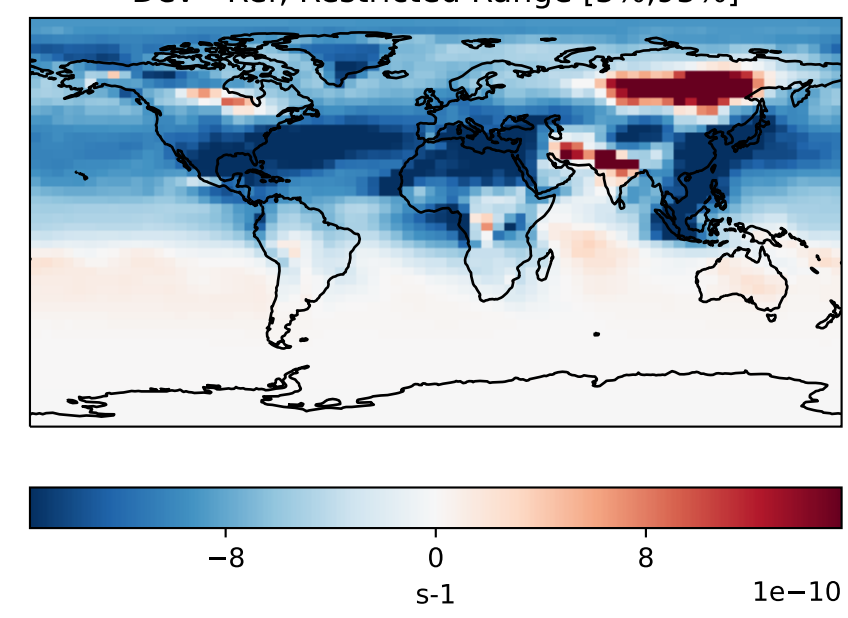

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



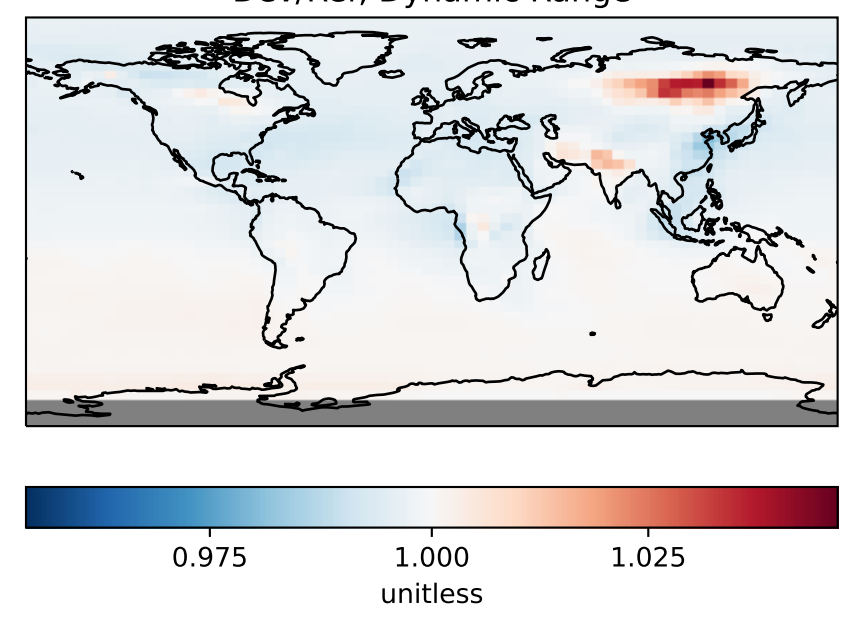

Difference
Dev - Ref, Dynamic Range



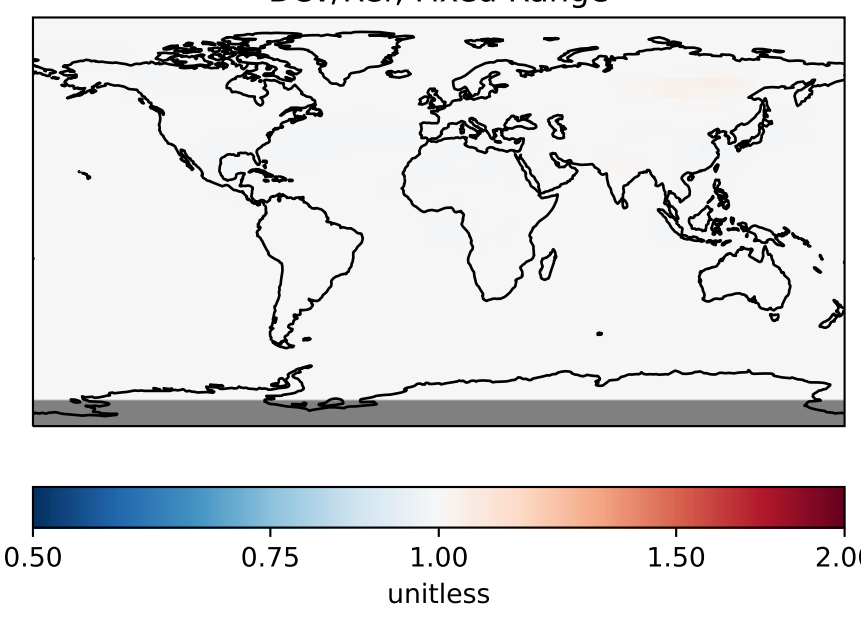

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

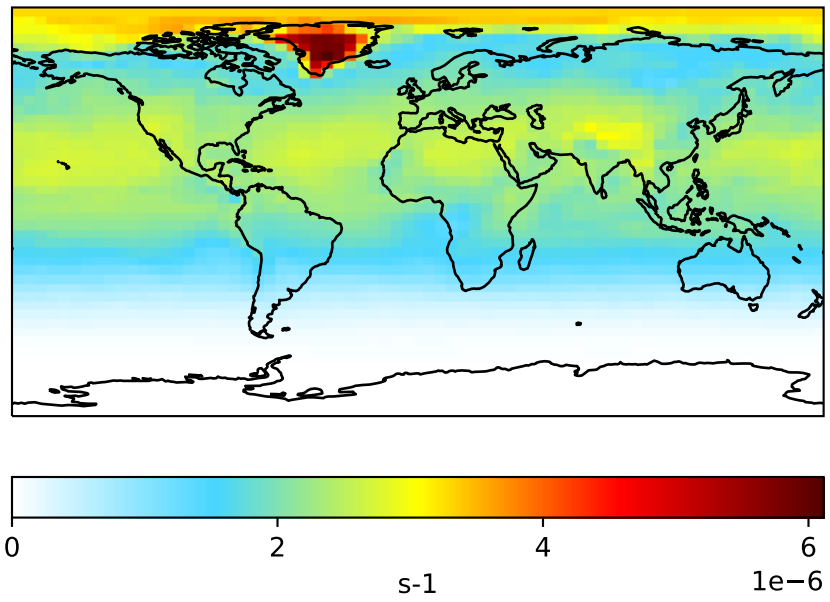



Ratio
Dev/Ref, Fixed Range

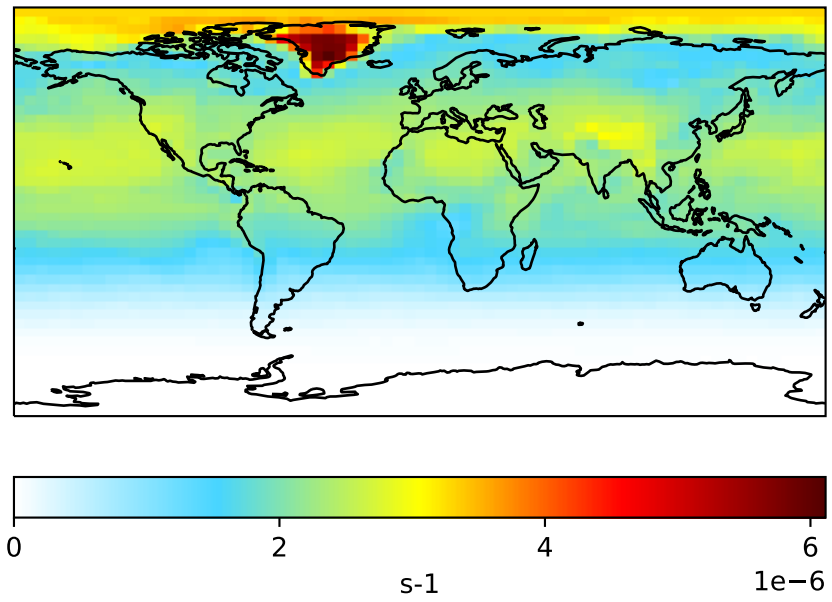


# Jval_PIP

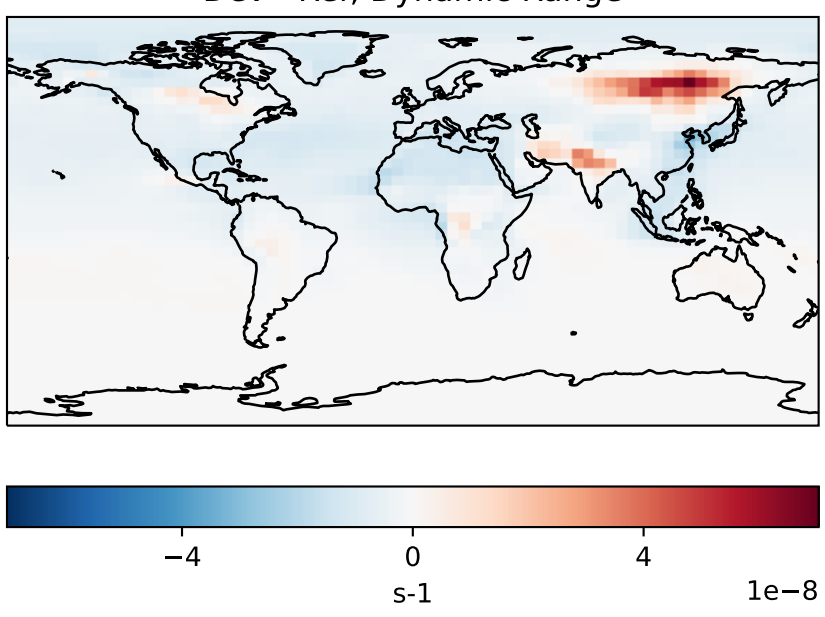
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



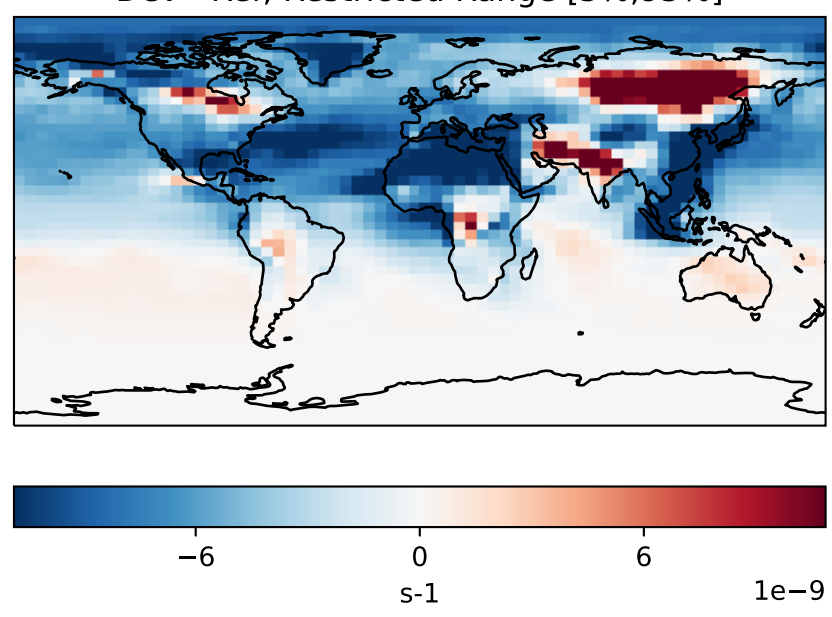

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



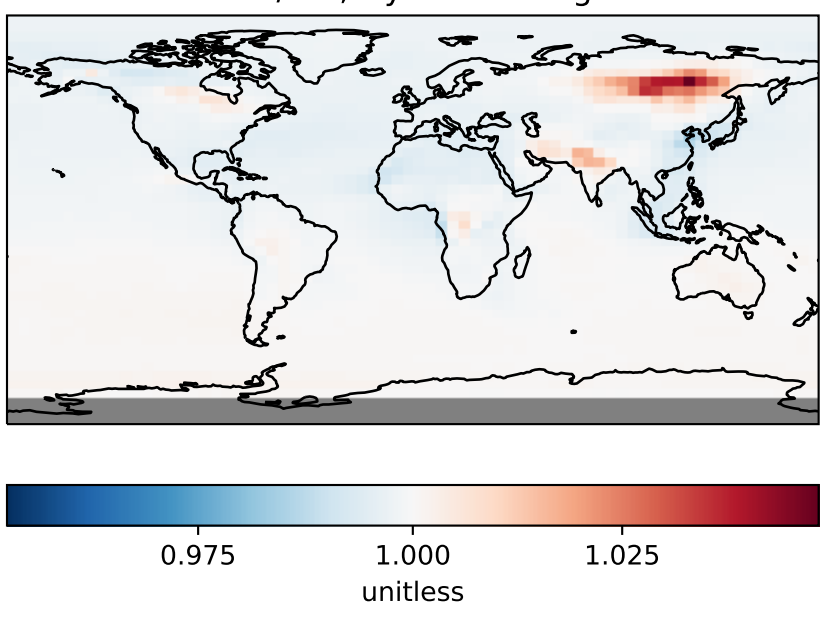

Difference
Dev - Ref, Dynamic Range



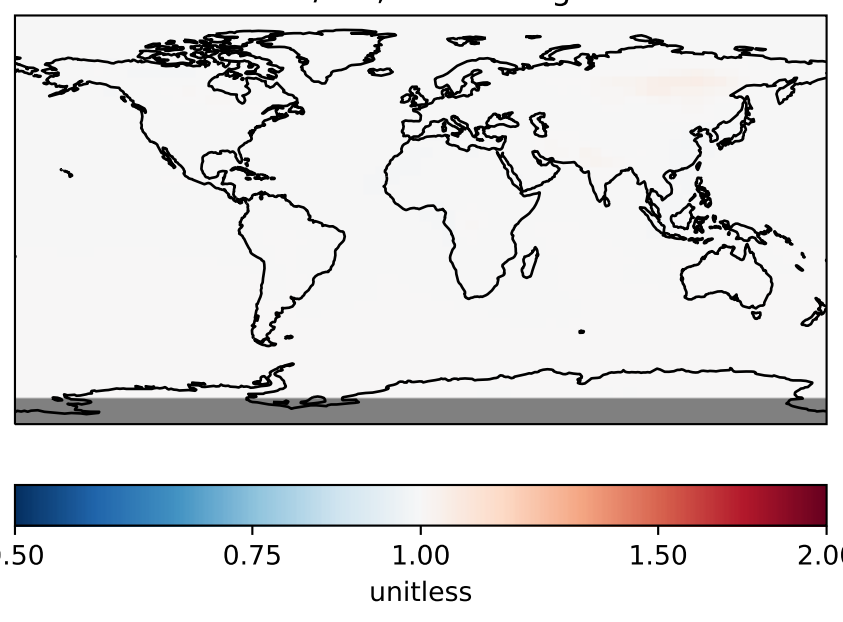

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

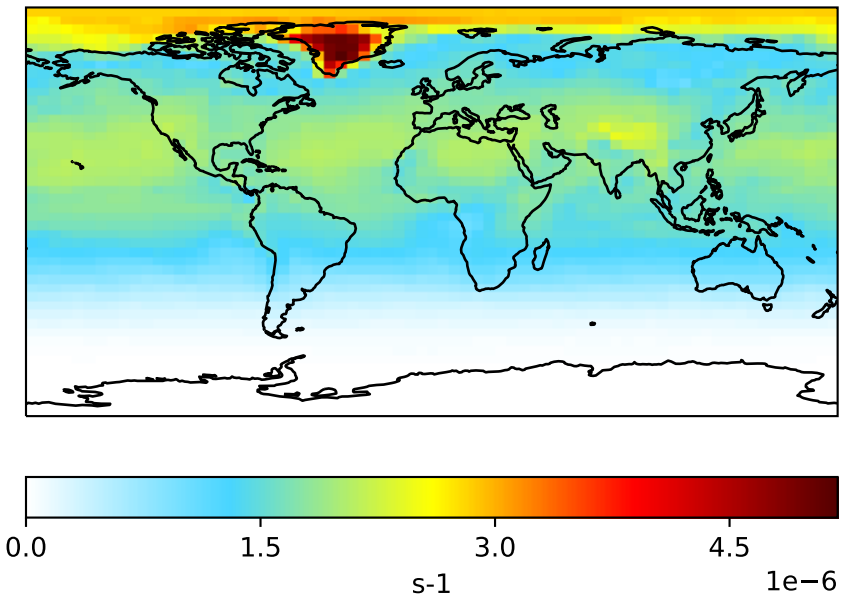



Ratio
Dev/Ref, Fixed Range

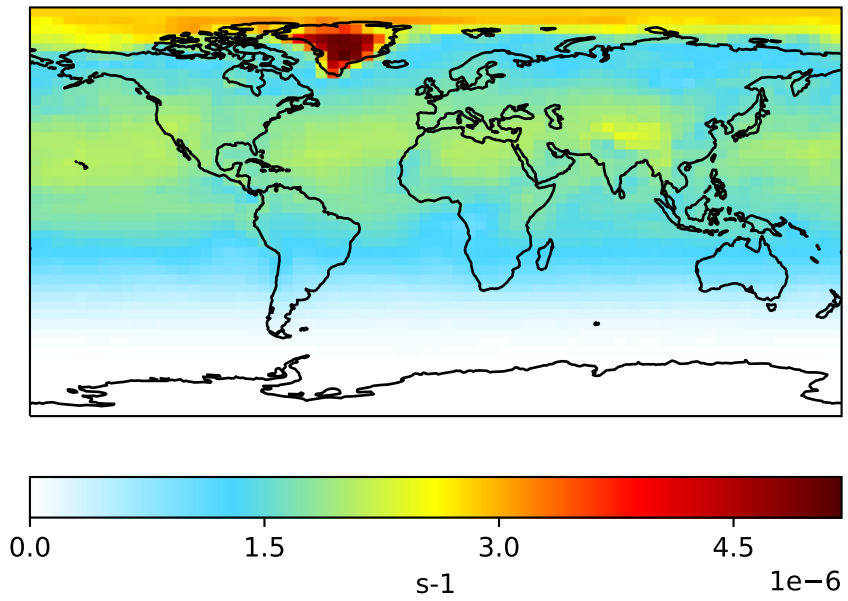


# Jval_PP

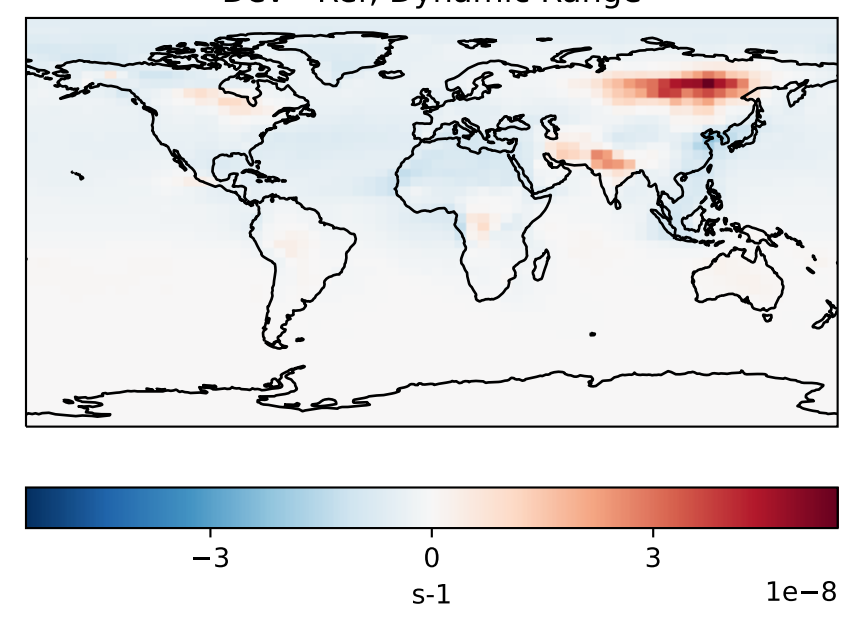
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



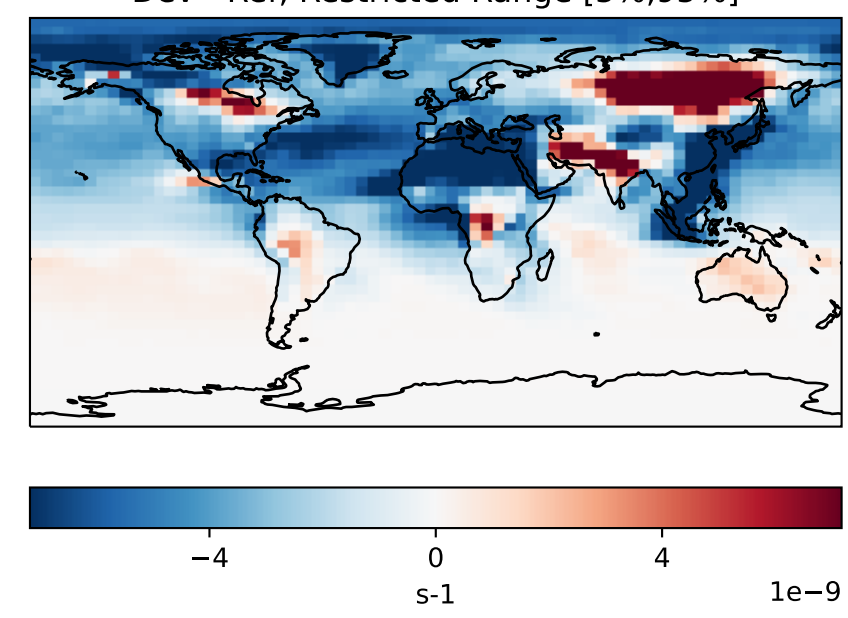

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



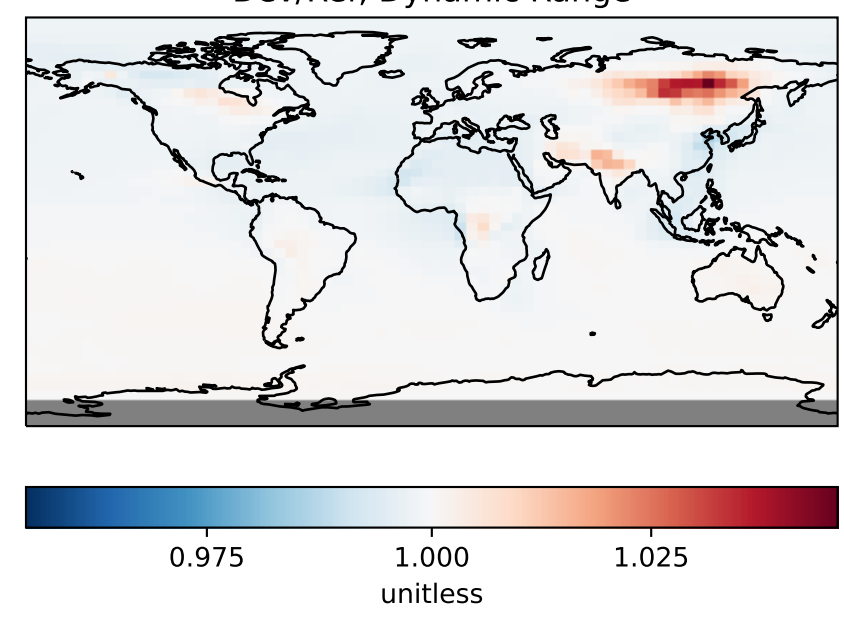

Difference
Dev - Ref, Dynamic Range



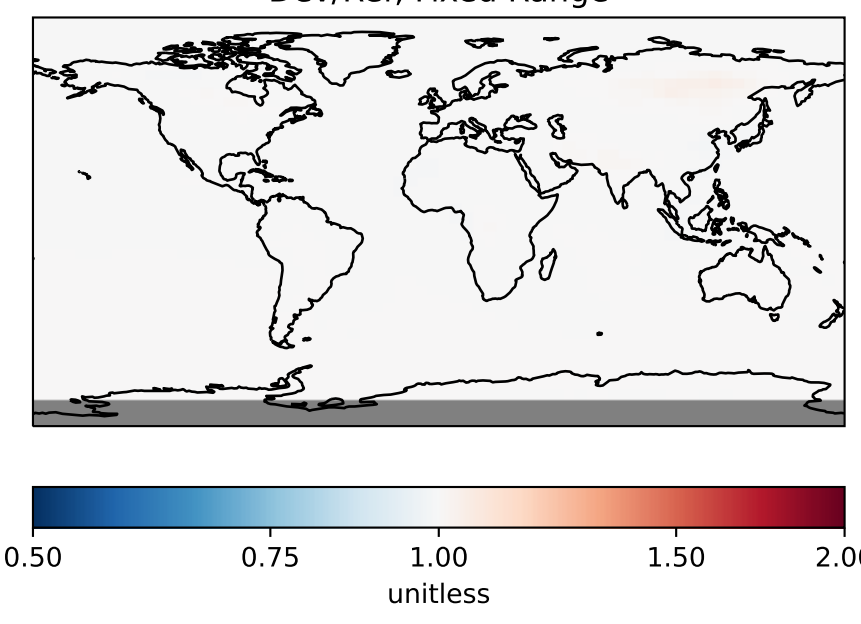

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

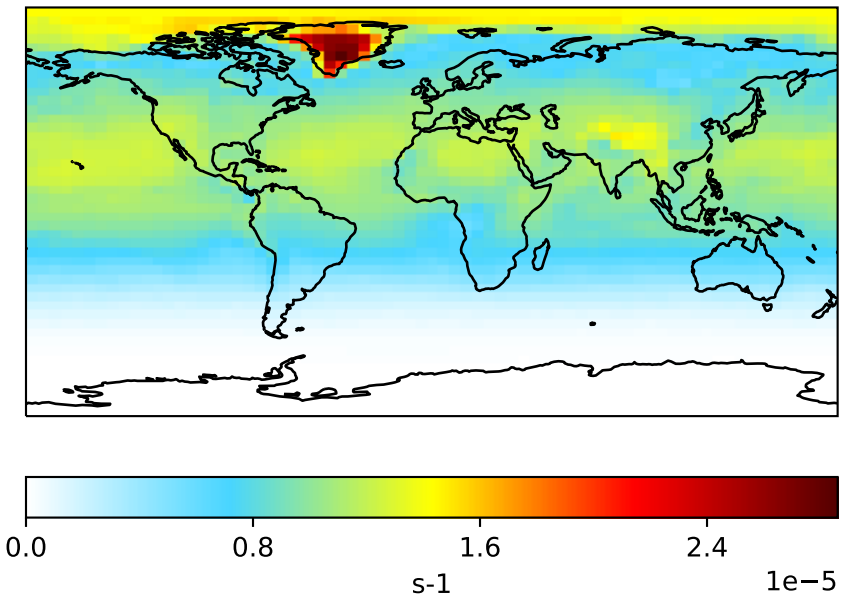



Ratio
Dev/Ref, Fixed Range

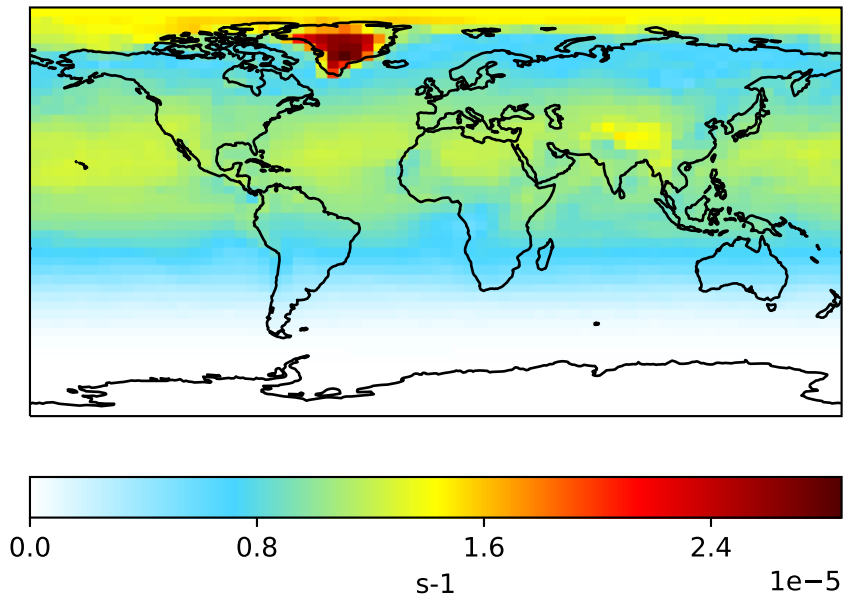


# Jval_PROPNN

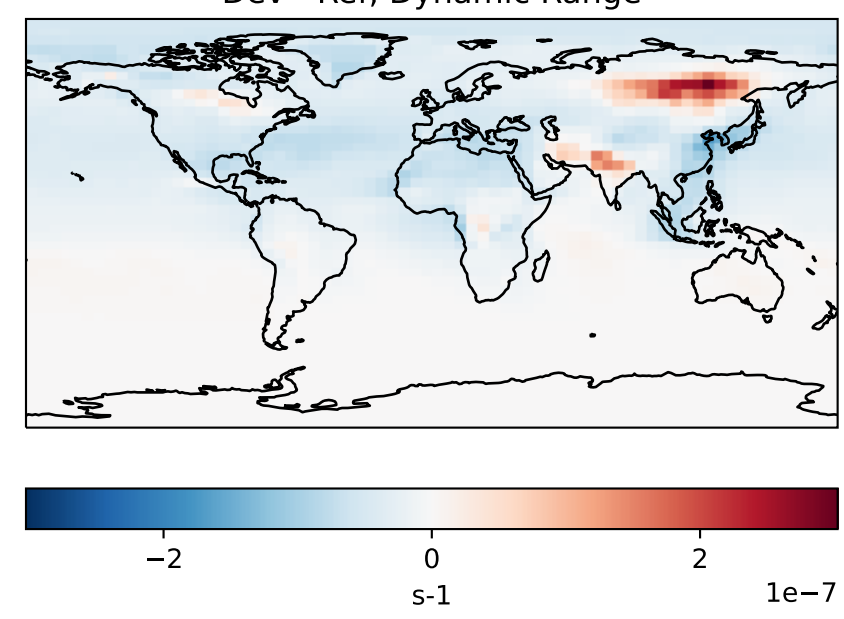
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



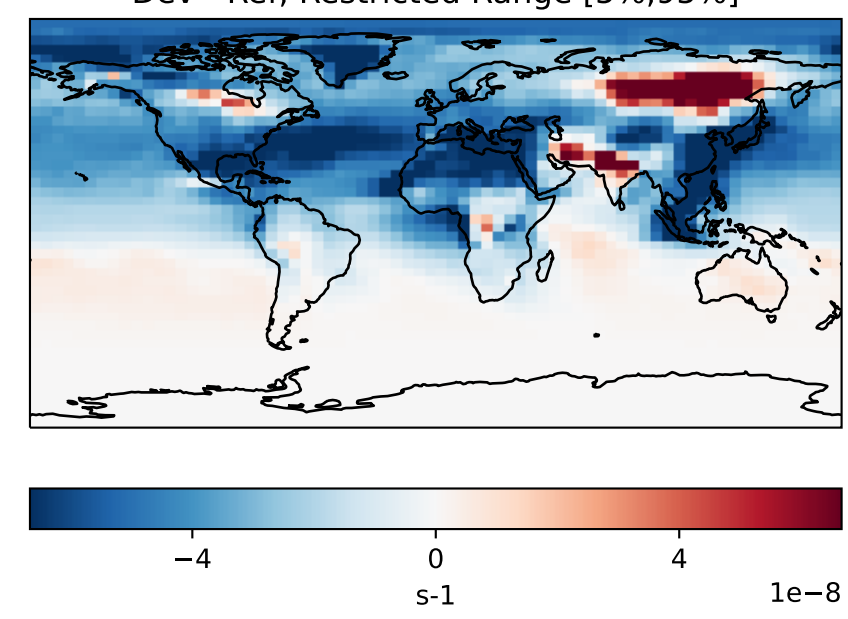

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



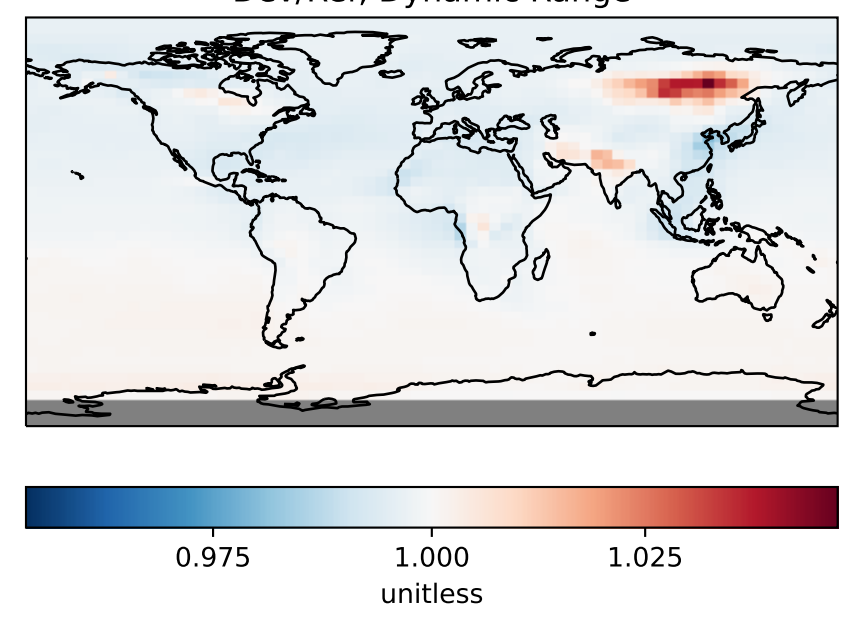

Difference
Dev - Ref, Dynamic Range



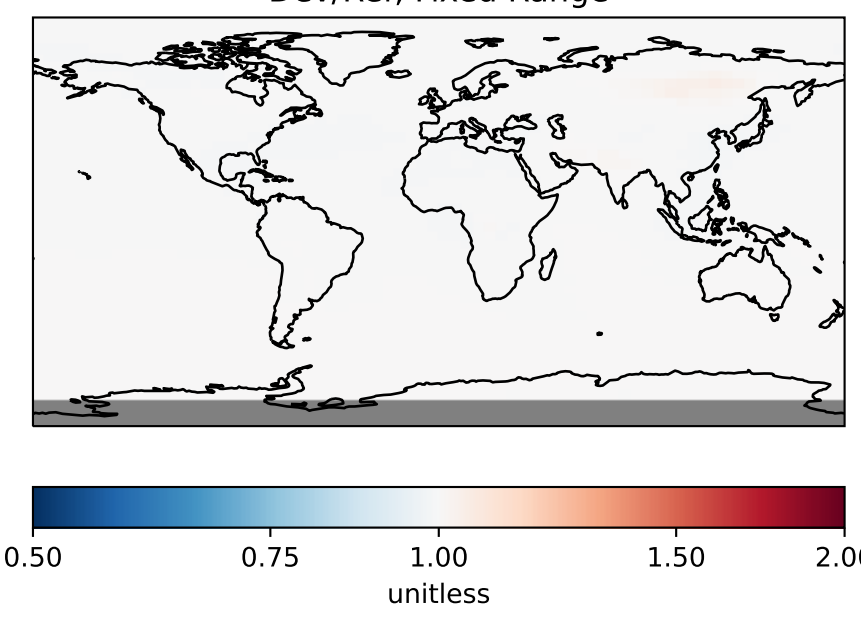

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

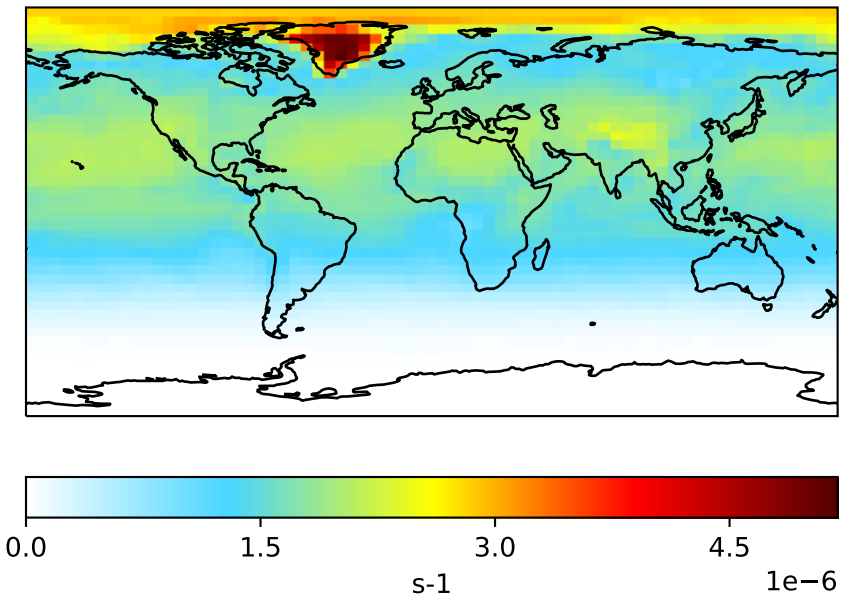



Ratio
Dev/Ref, Fixed Range

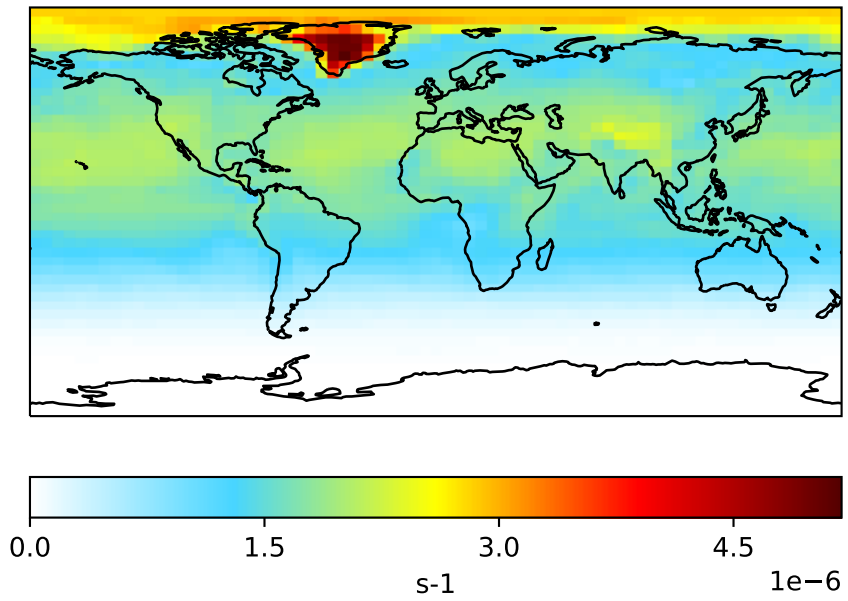


# Jval_PRPN

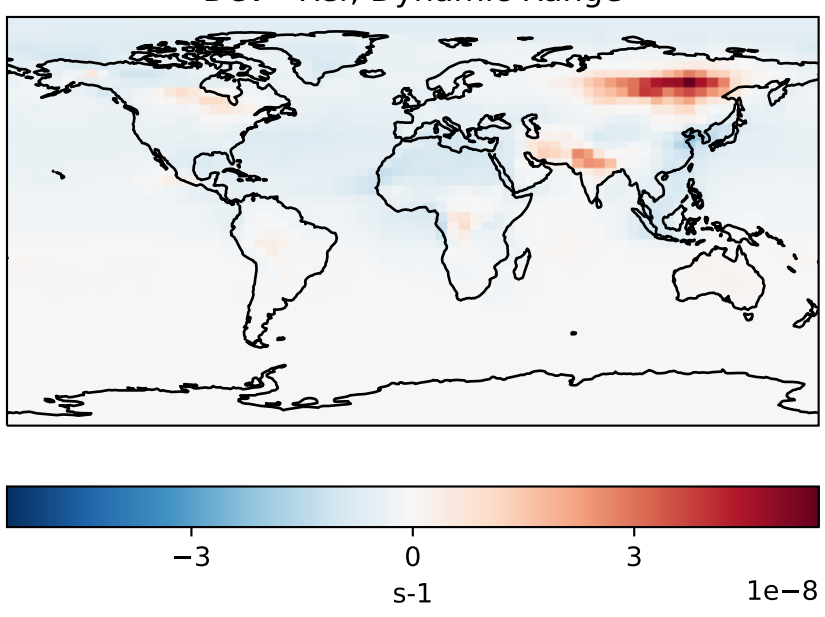
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



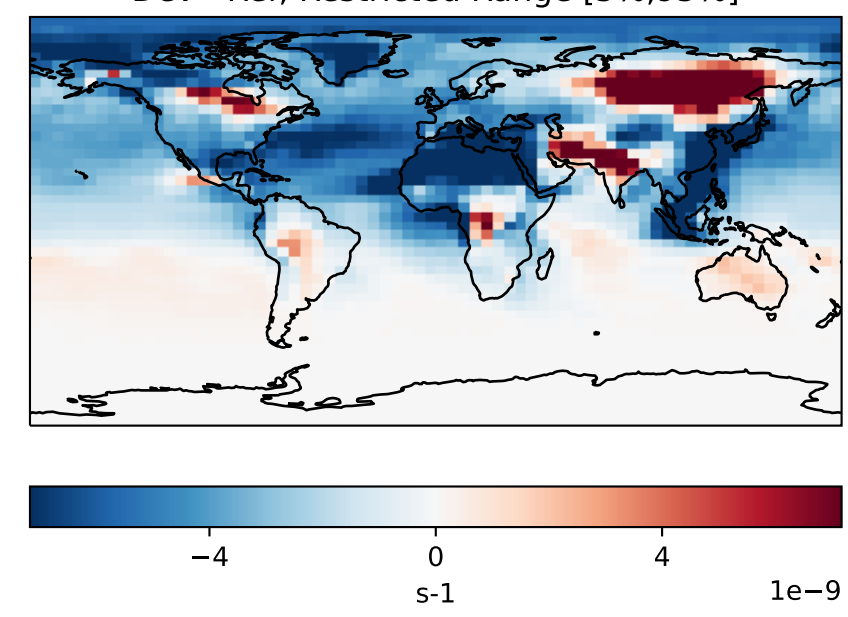

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



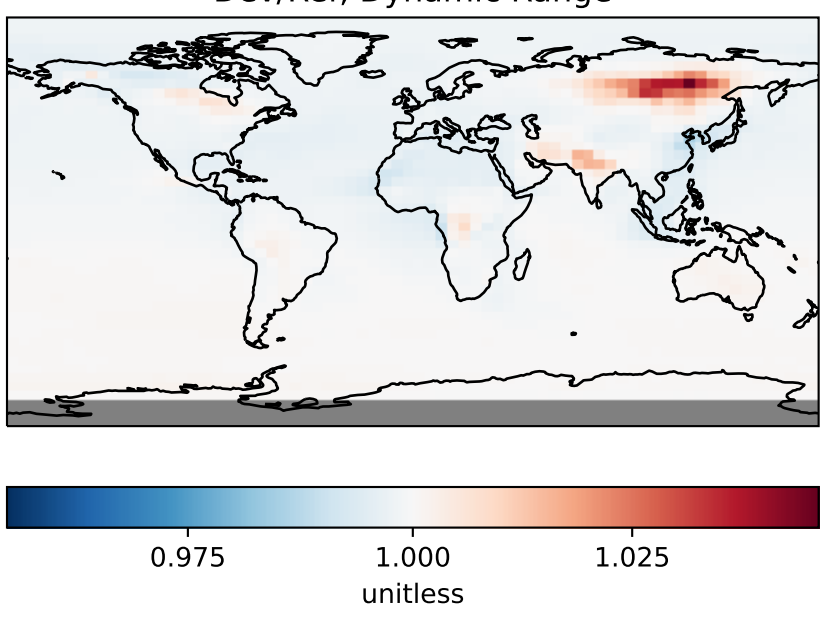

Difference
Dev - Ref, Dynamic Range



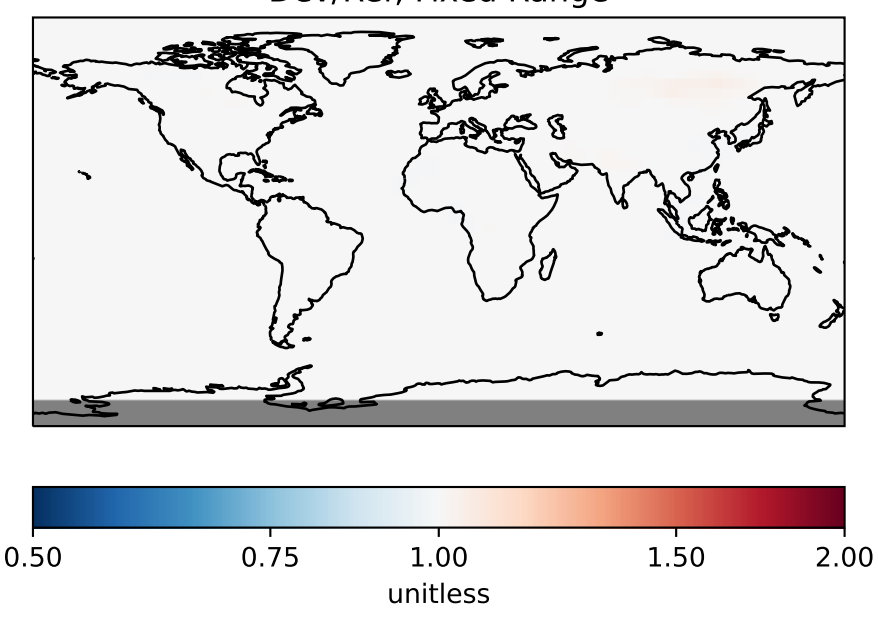

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

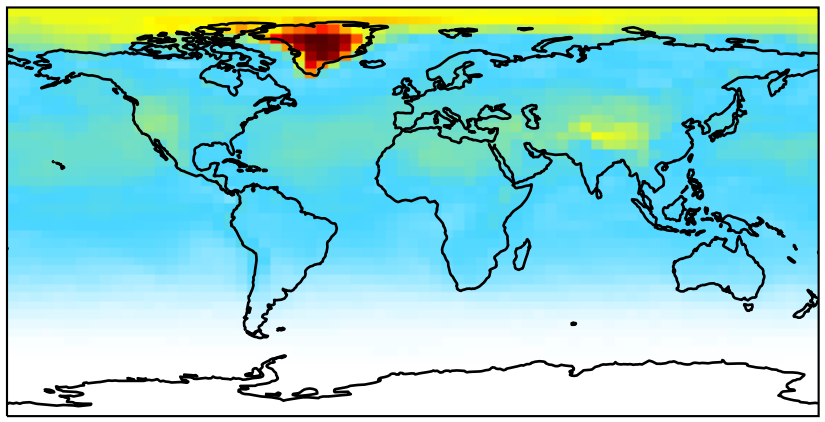


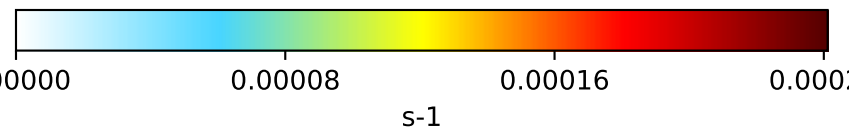

Ratio
Dev/Ref, Fixed Range



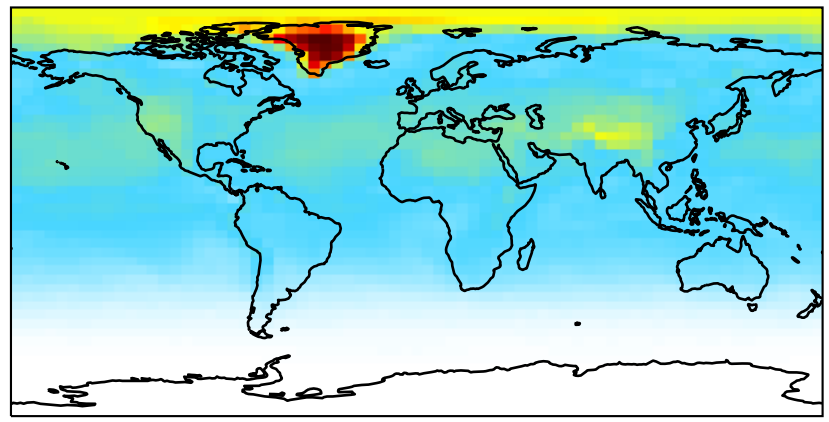
# Jval_PYAC

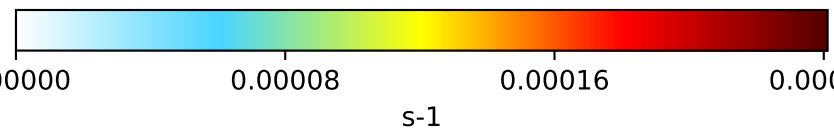
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



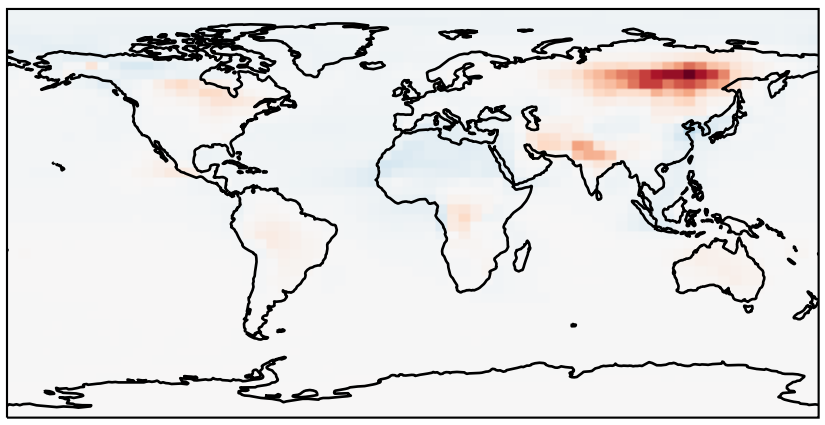


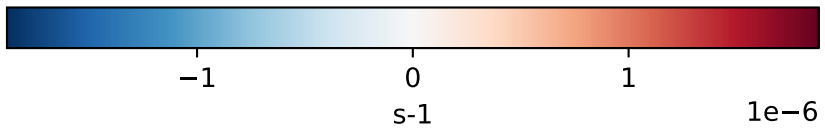

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



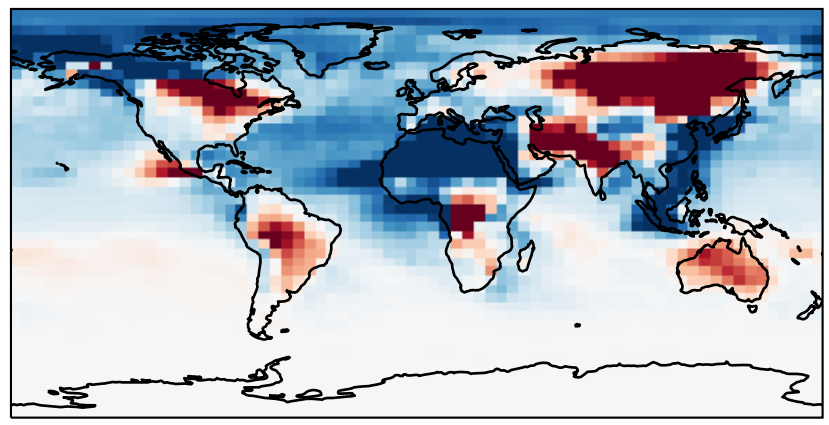


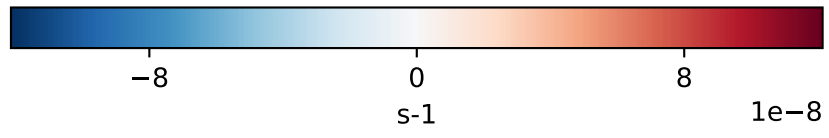

Difference
Dev - Ref, Dynamic Range



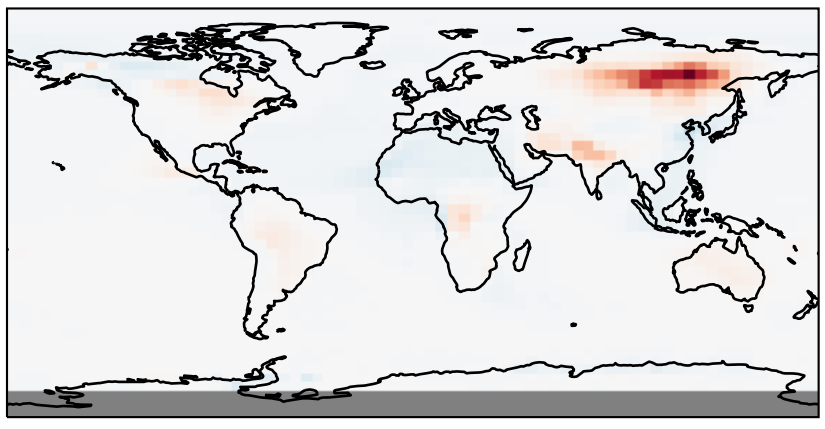



Difference
Dev - Ref, Restricted Range [5%,95%]



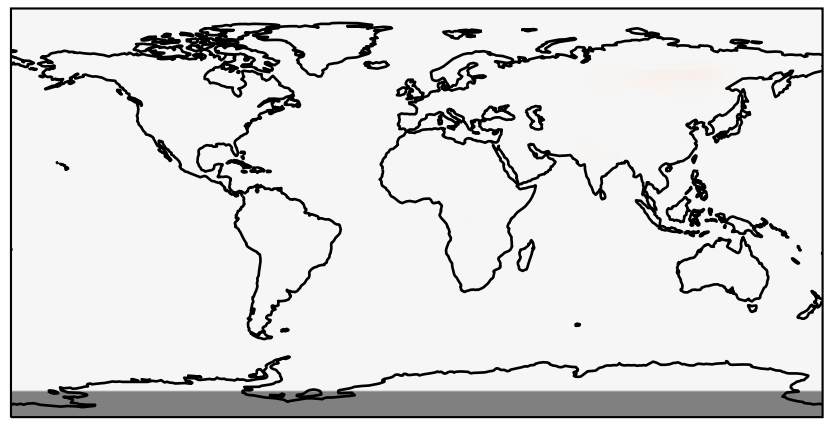


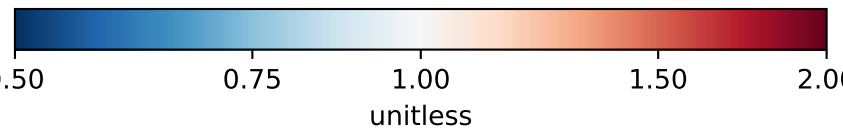

Ratio
Dev/Ref, Dynamic Range





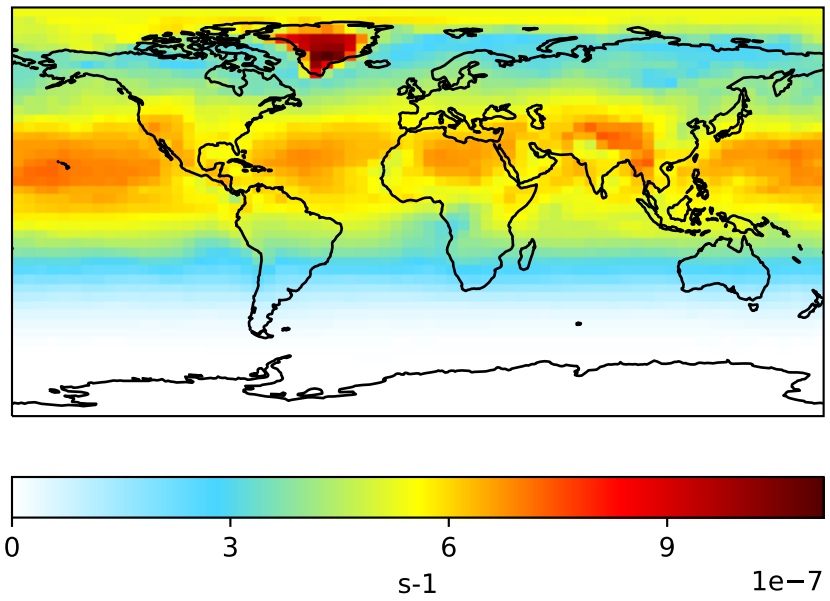

Ratio
Dev/Ref, Fixed Range



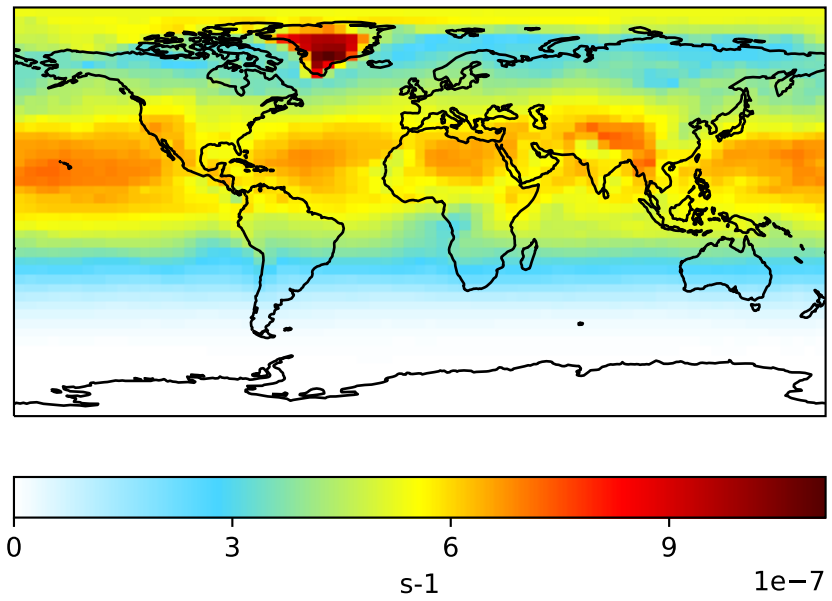


# Jval_R4N2

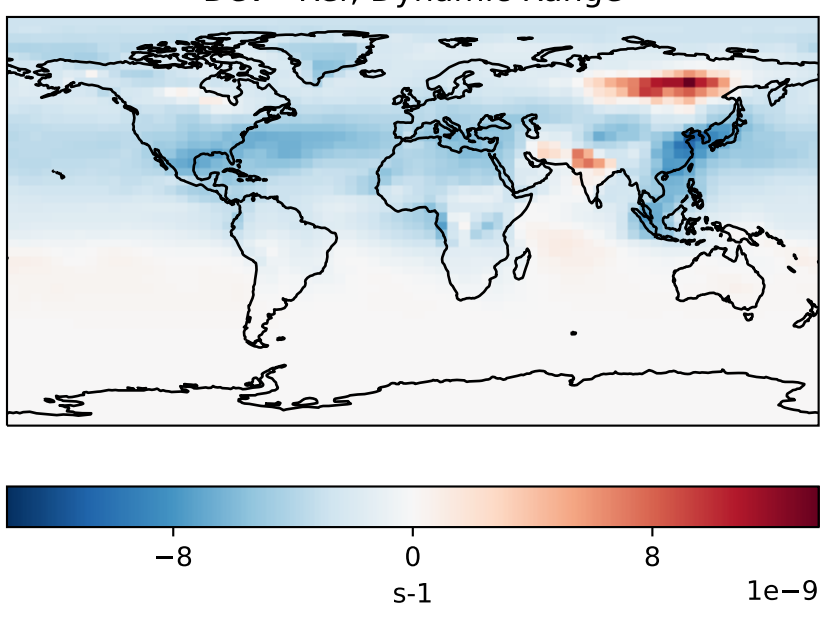
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



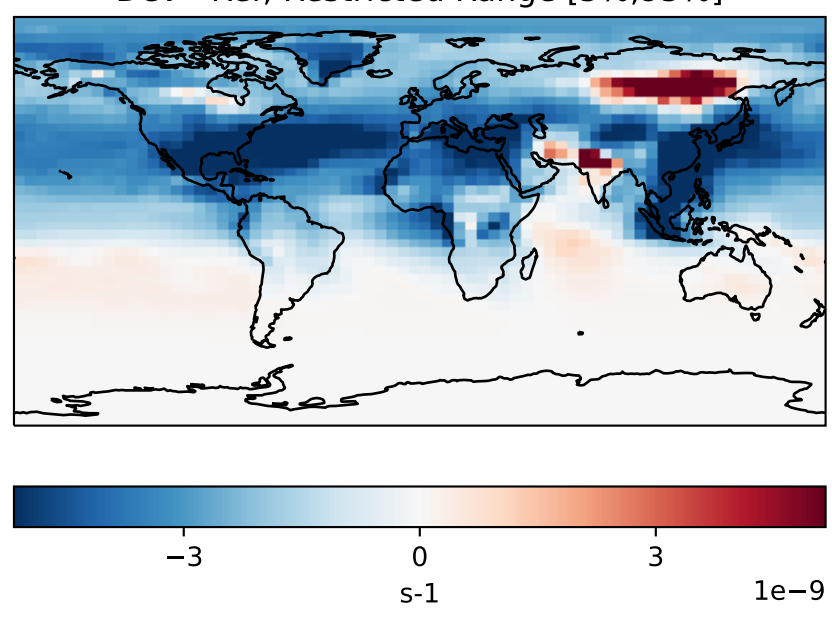

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



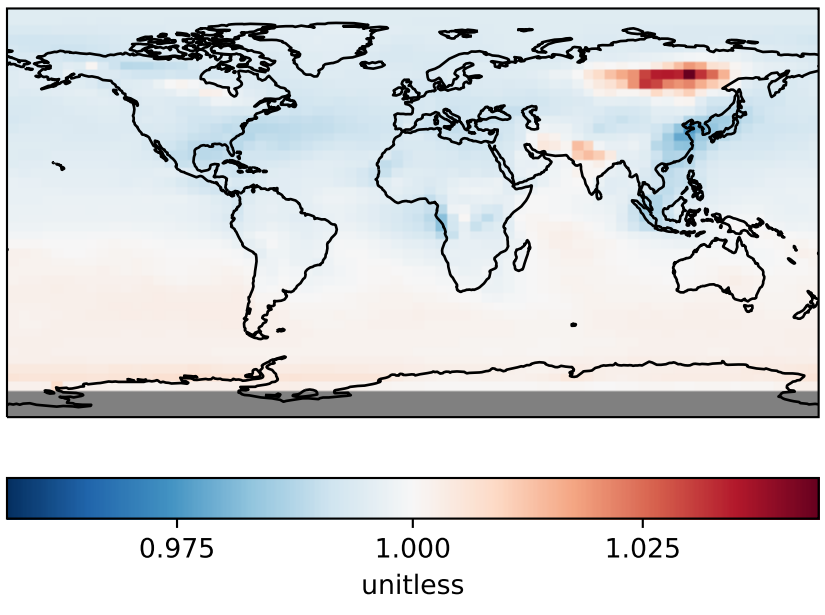

Difference
Dev - Ref, Dynamic Range



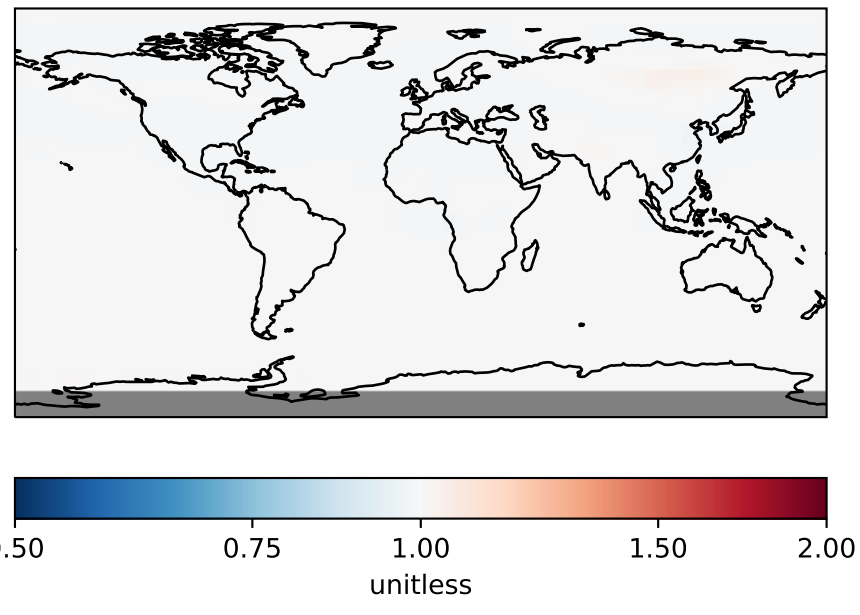

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

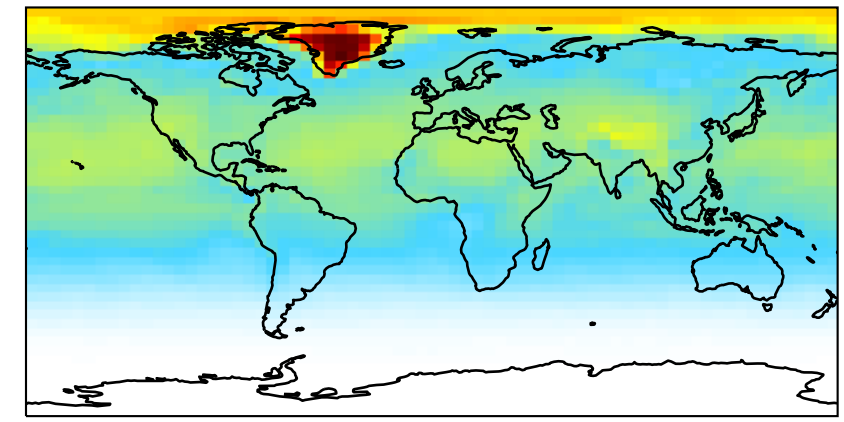



Ratio
Dev/Ref, Fixed Range

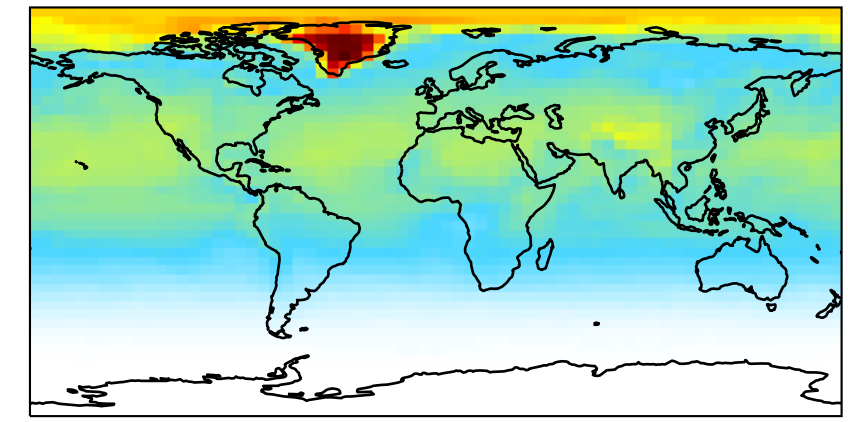


# Jval_R4P

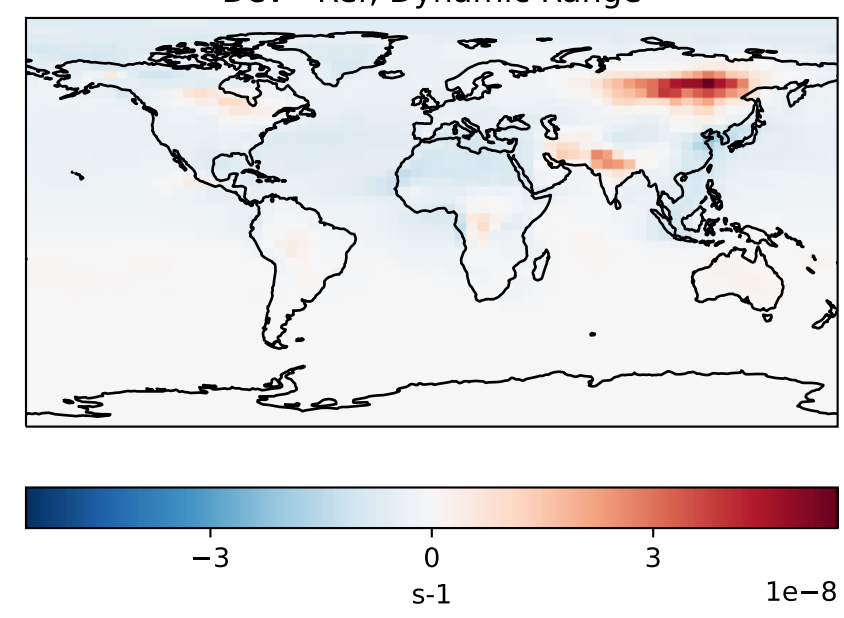
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



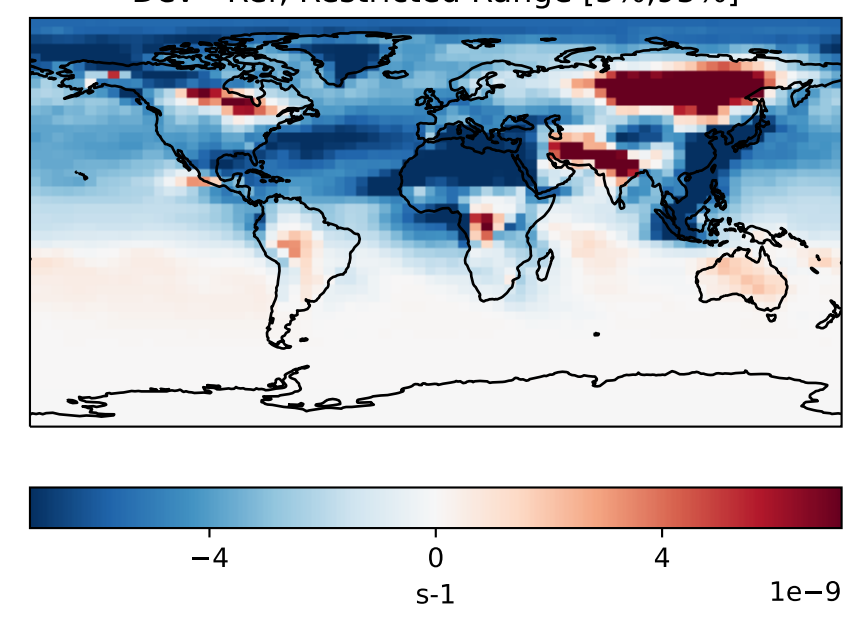

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



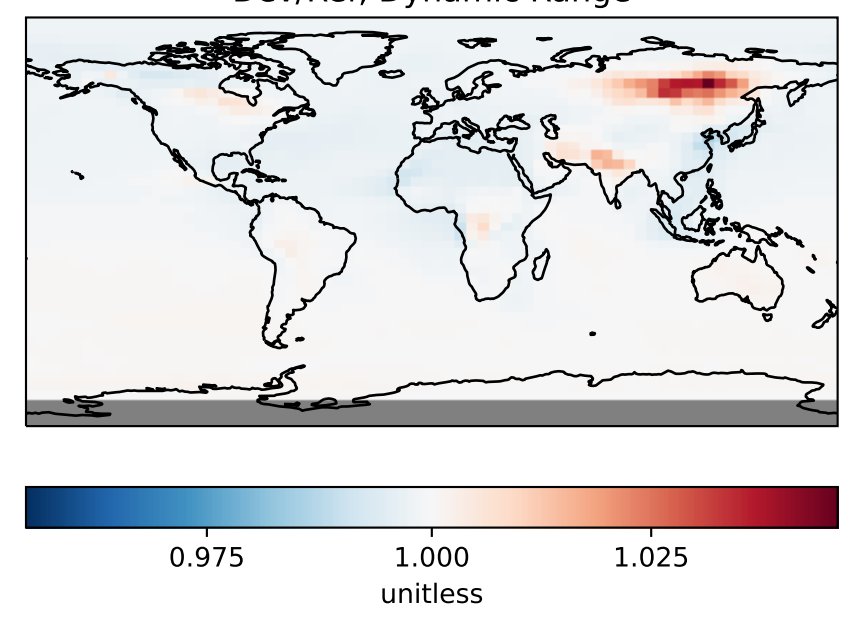

Difference
Dev - Ref, Dynamic Range



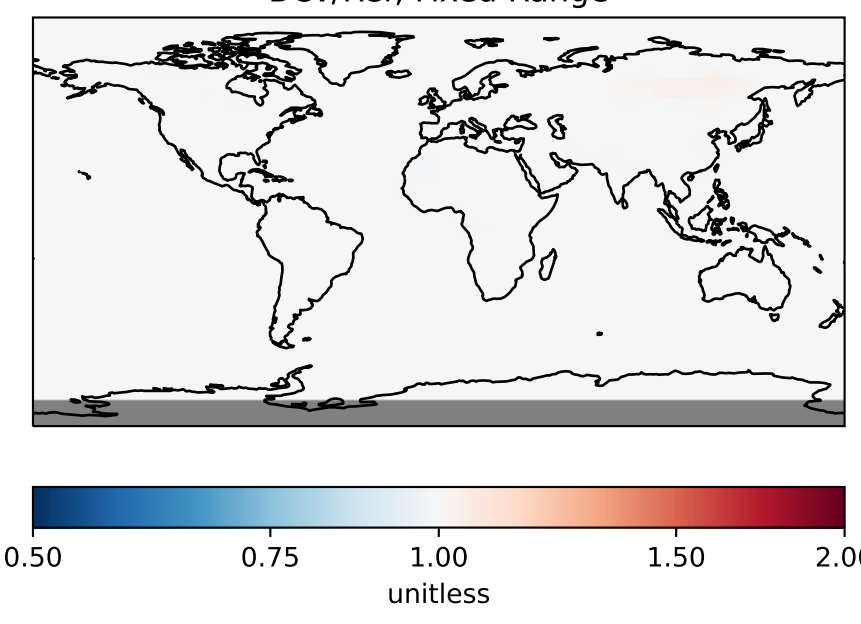

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

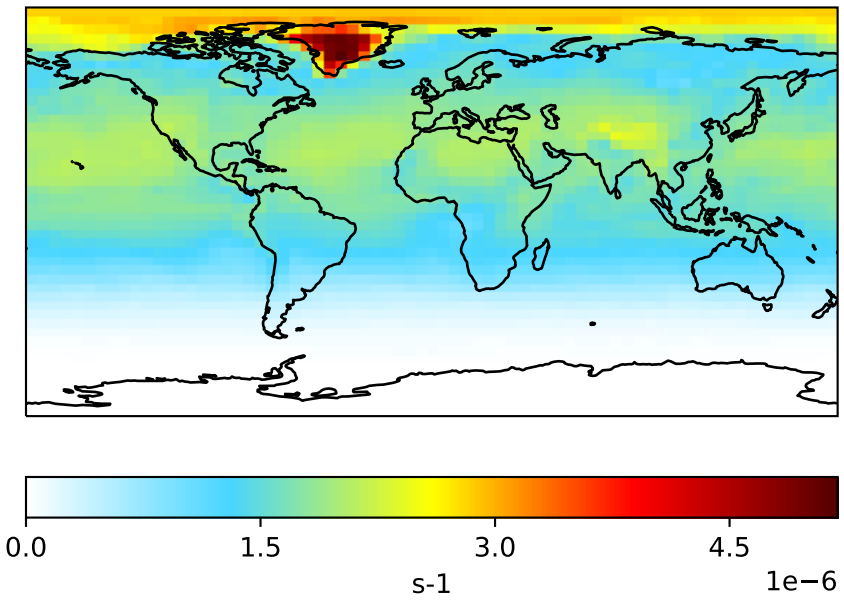



Ratio
Dev/Ref, Fixed Range

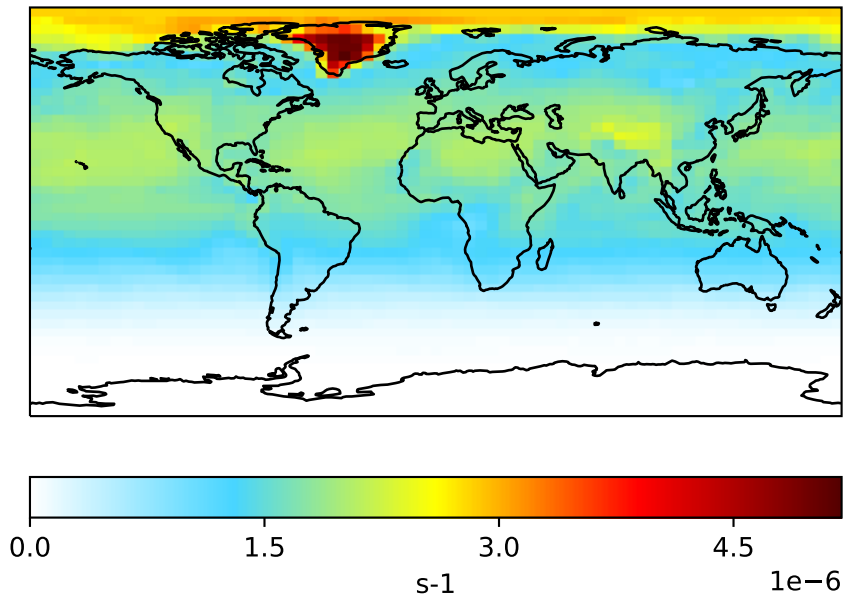


# Jval_RA3P

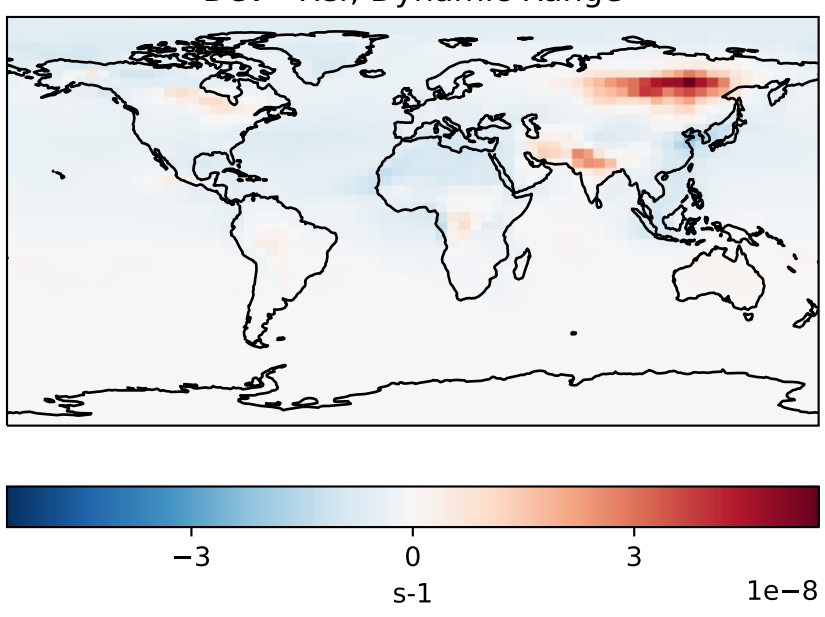
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



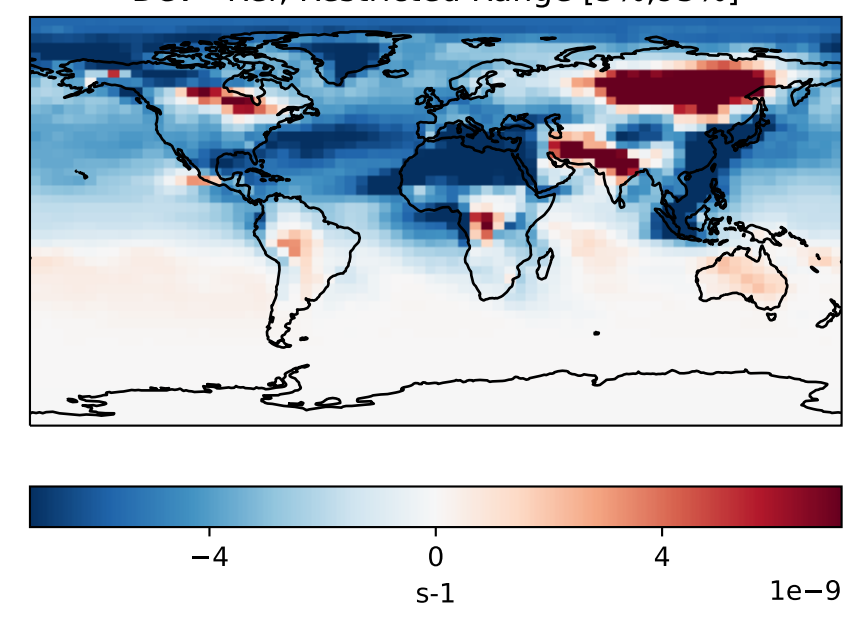

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



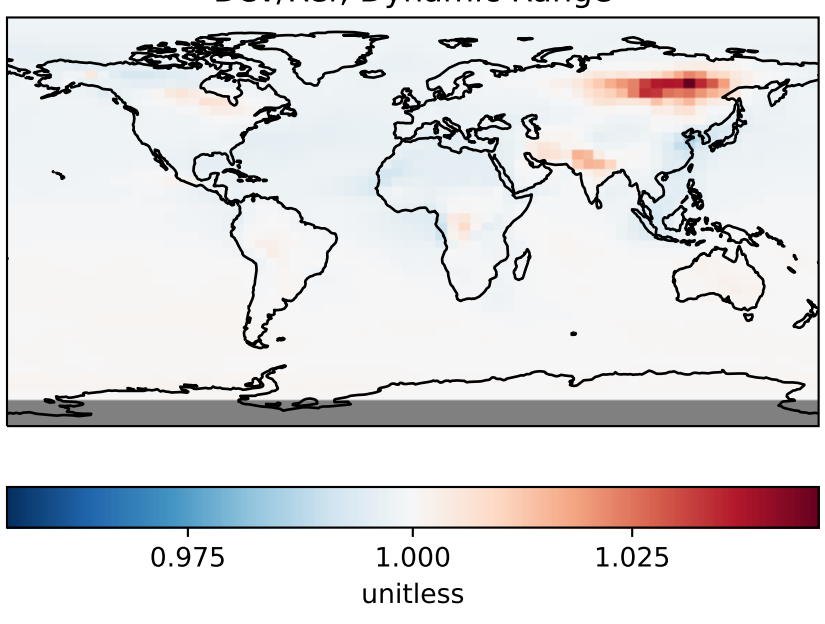

Difference
Dev - Ref, Dynamic Range



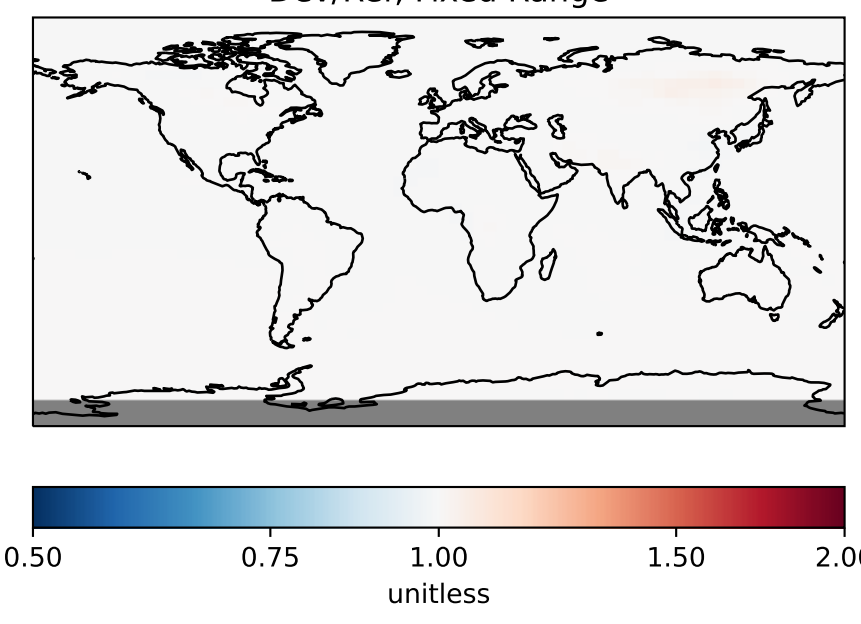

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

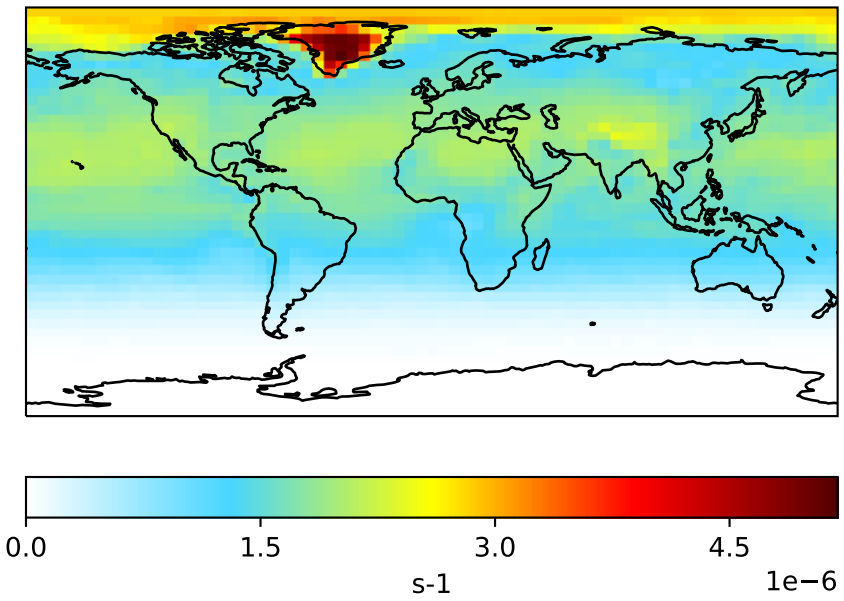



Ratio
Dev/Ref, Fixed Range

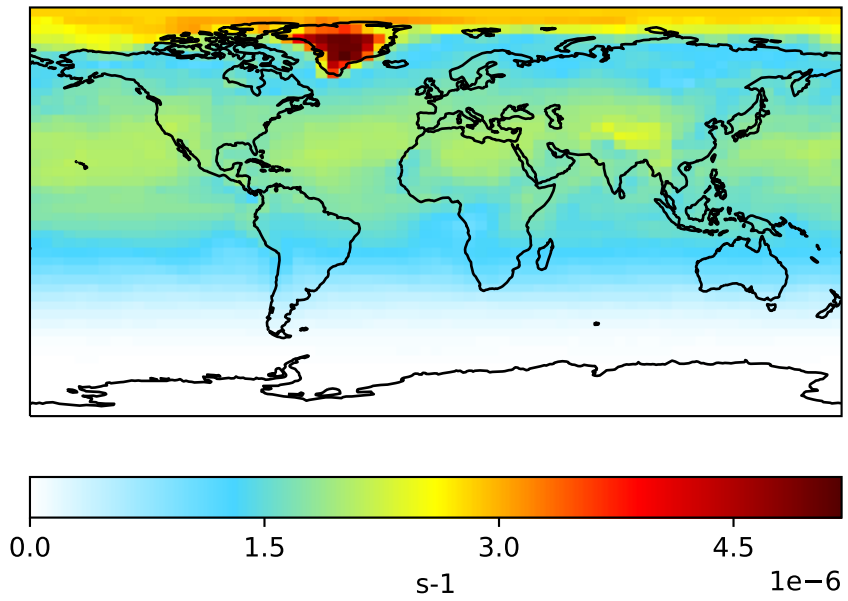


# Jval_RB3P

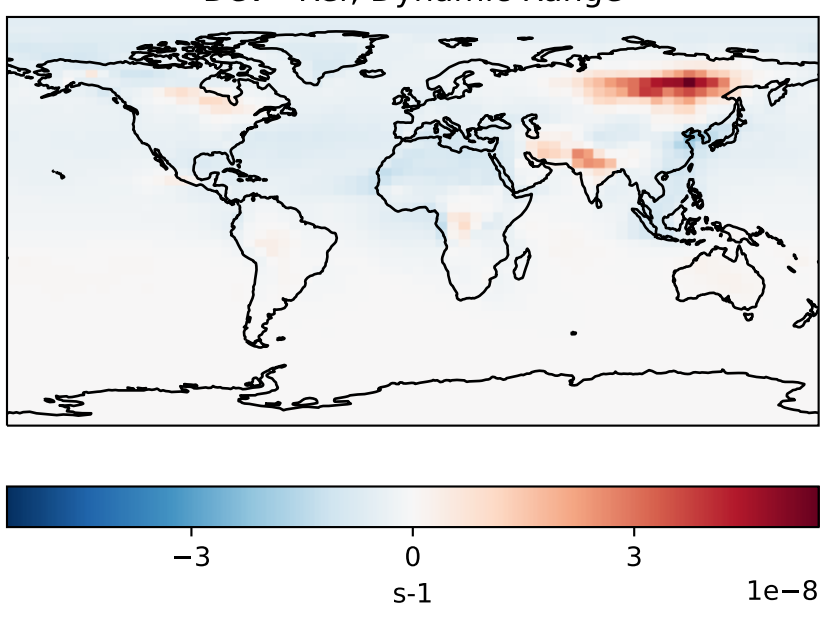
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



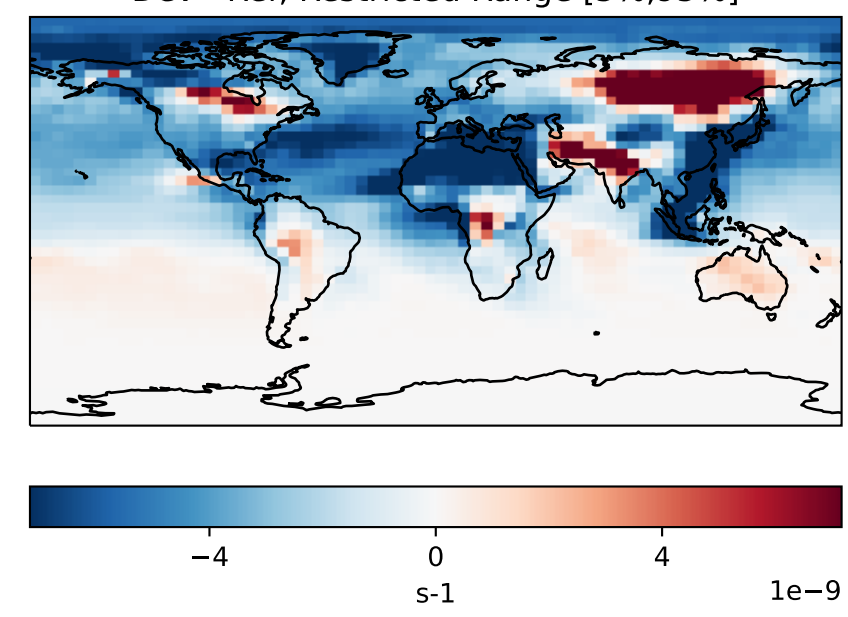

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



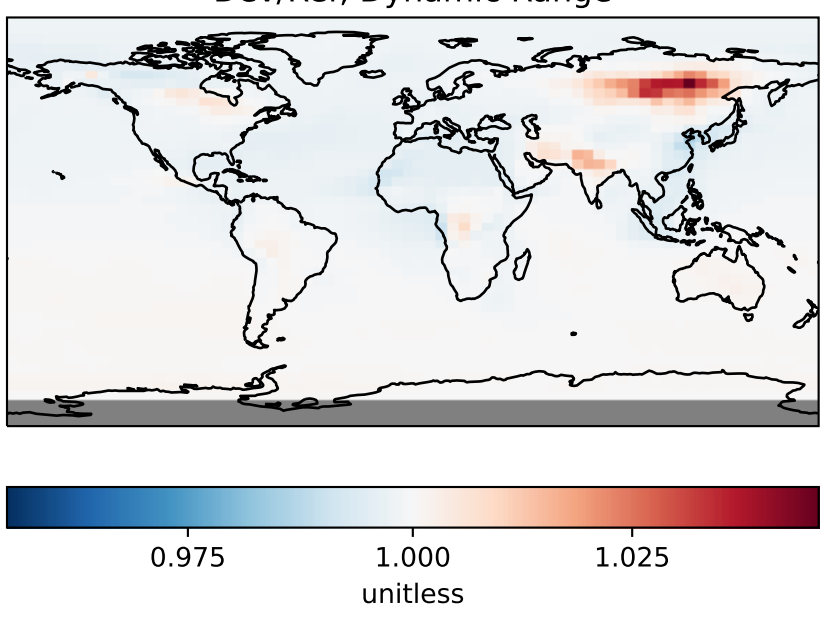

Difference
Dev - Ref, Dynamic Range



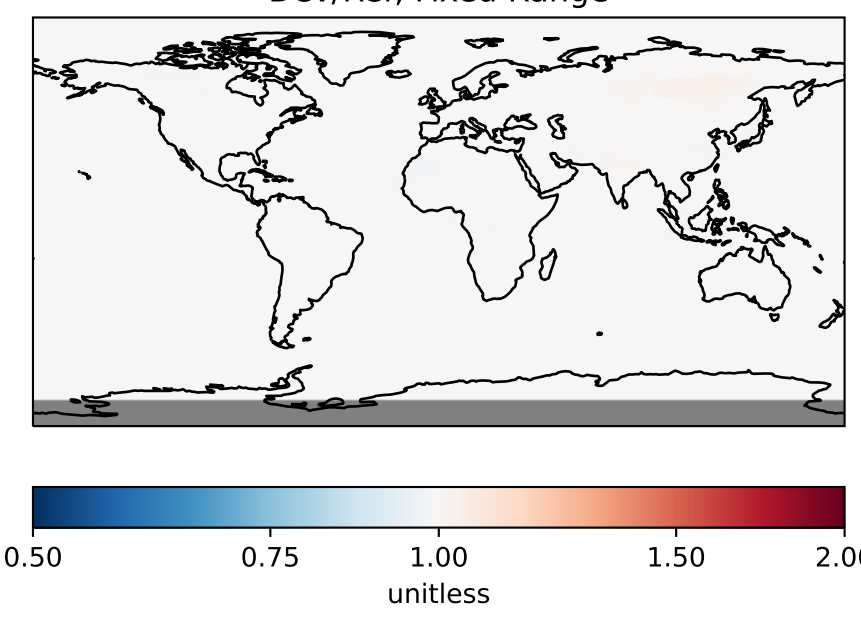

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

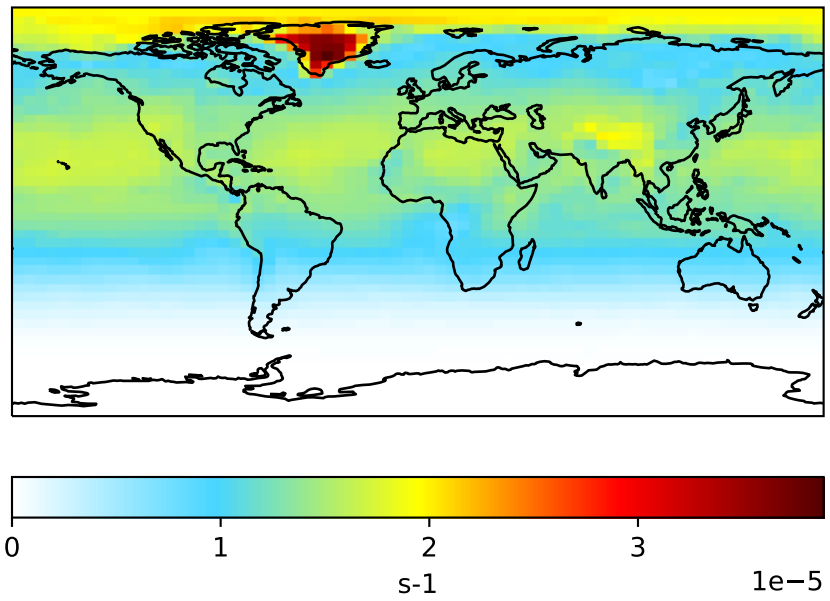



Ratio
Dev/Ref, Fixed Range

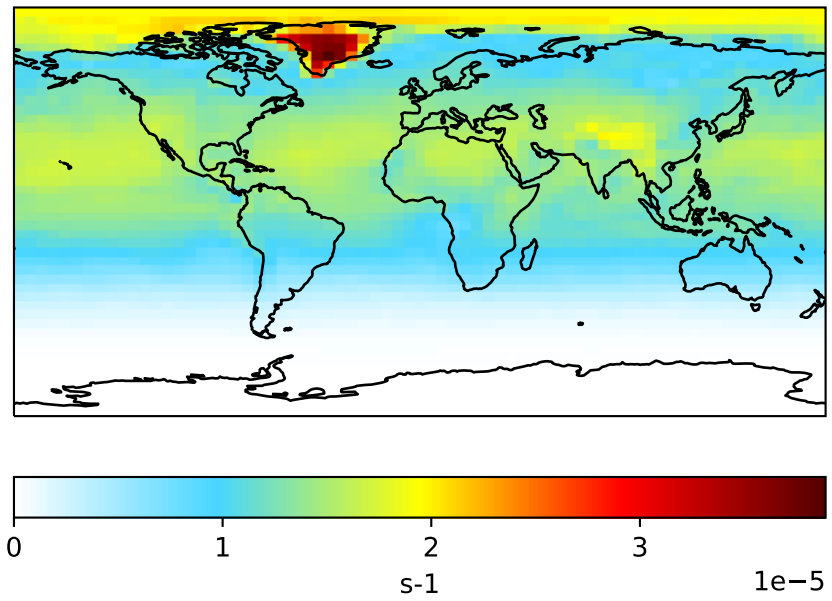


# Jval_RCHO

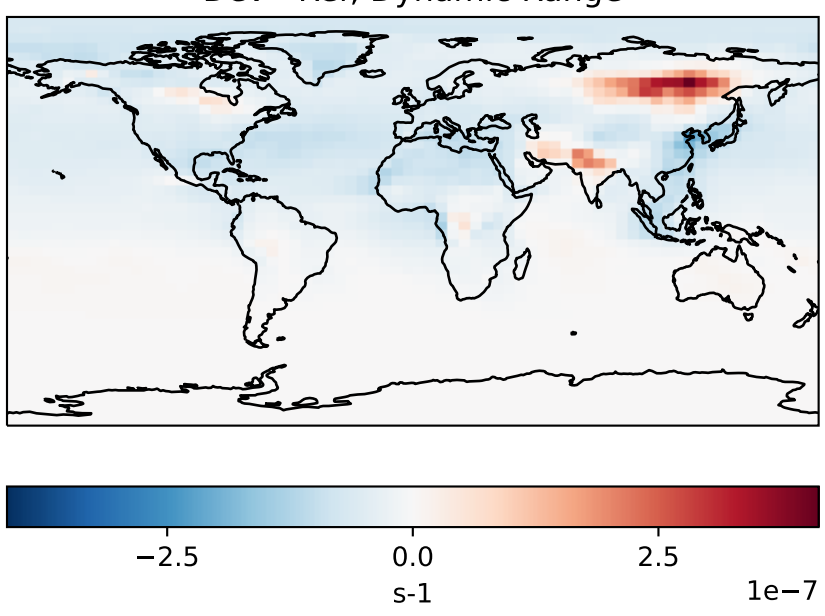
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



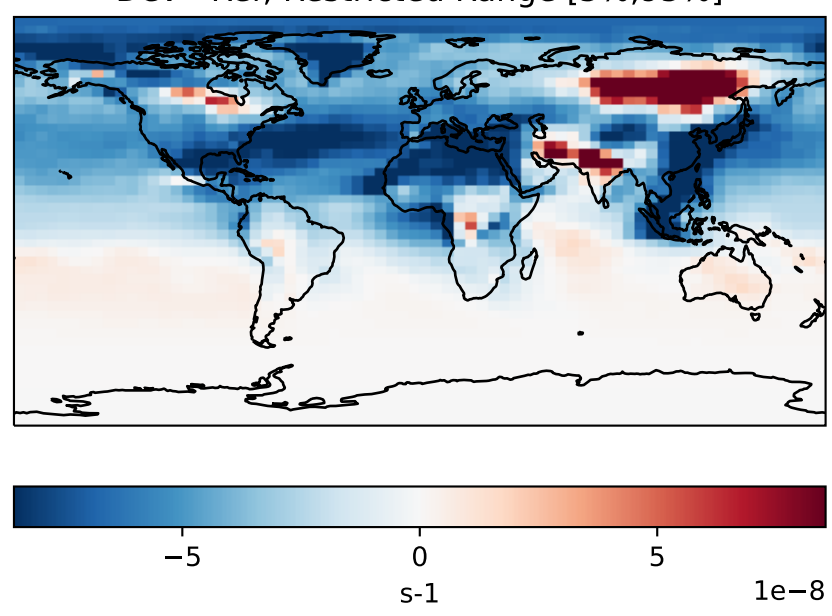

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



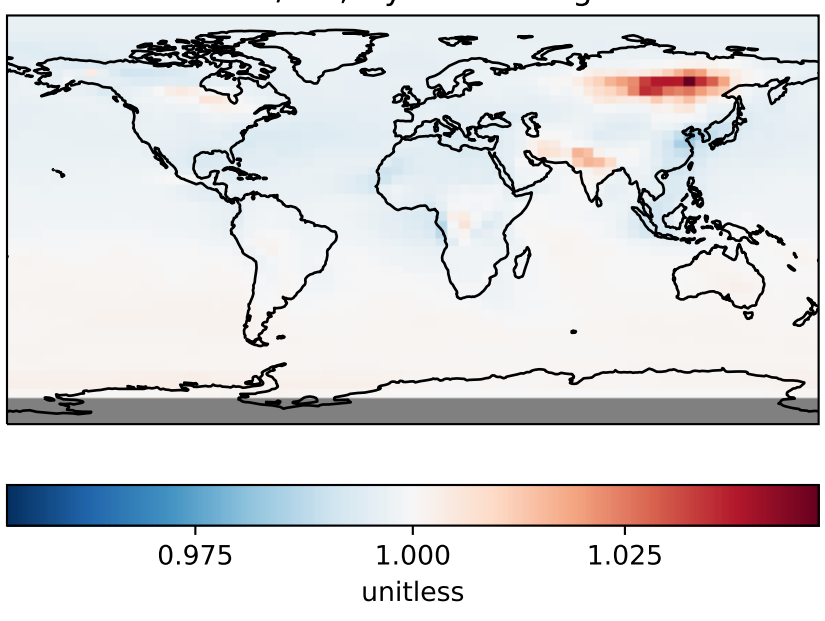

Difference
Dev - Ref, Dynamic Range



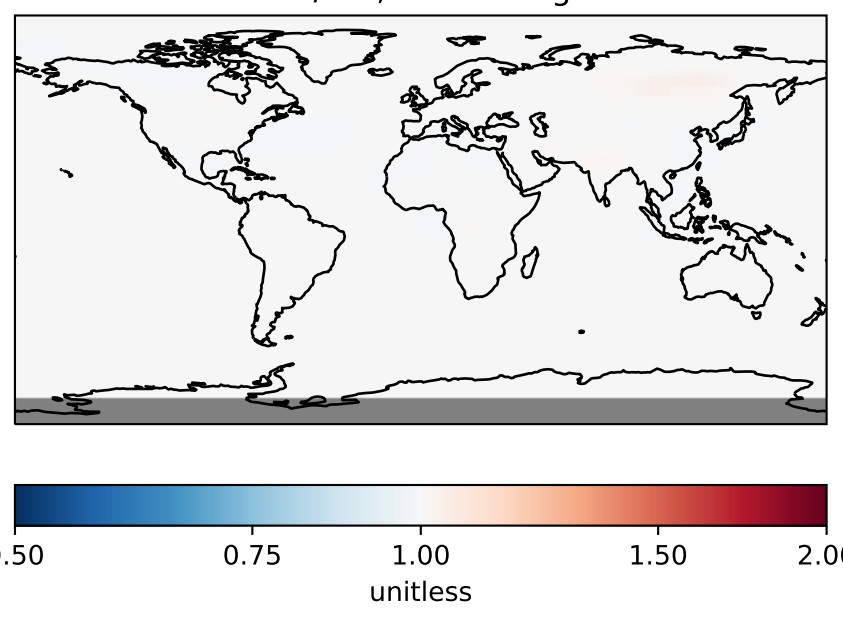

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

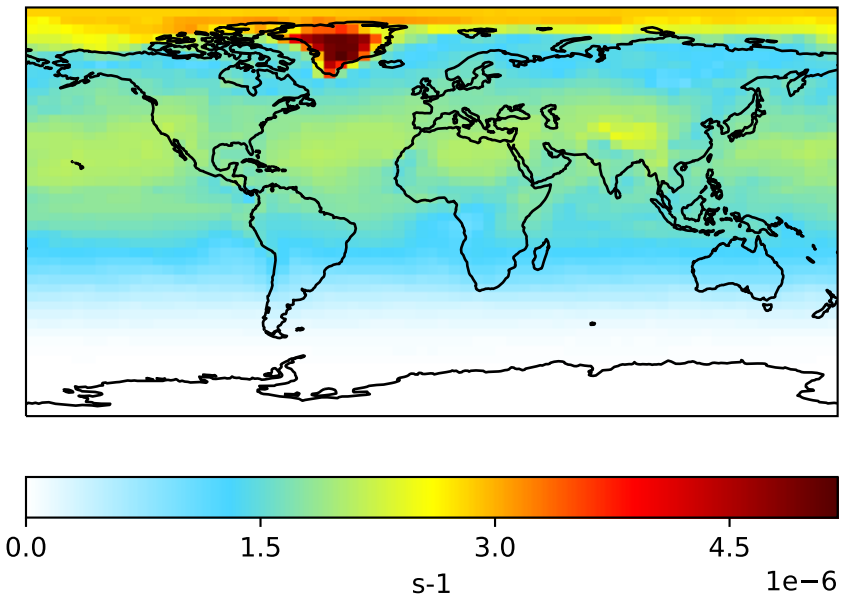



Ratio
Dev/Ref, Fixed Range

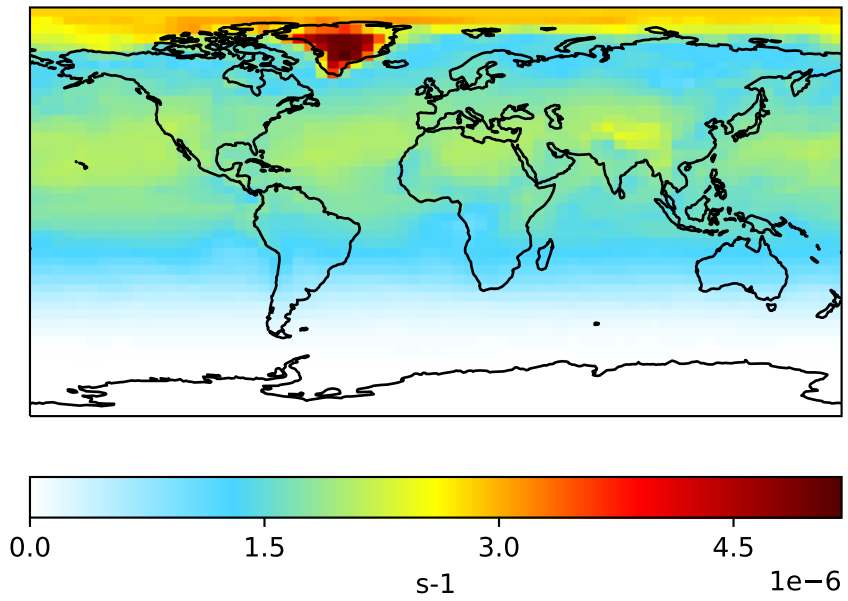


# Jval_RIPA

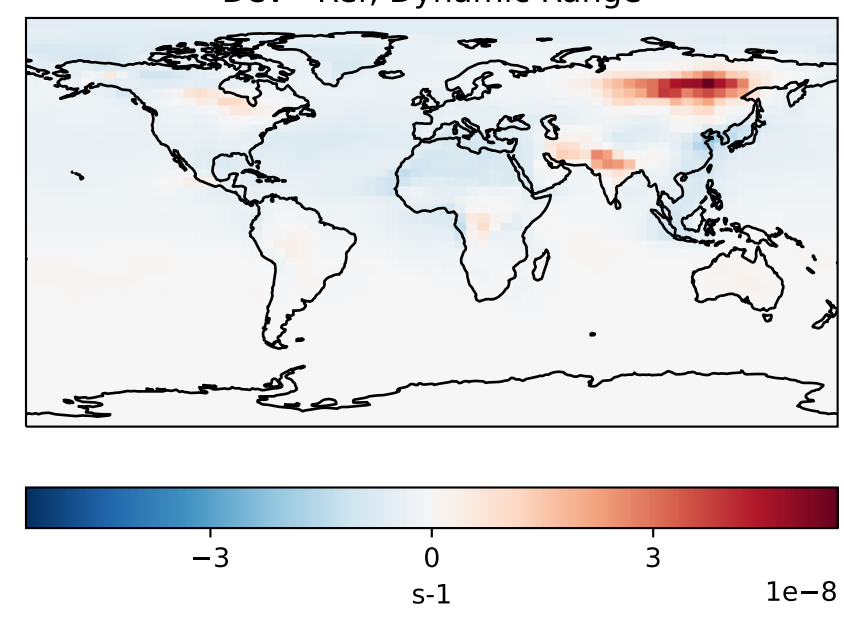
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



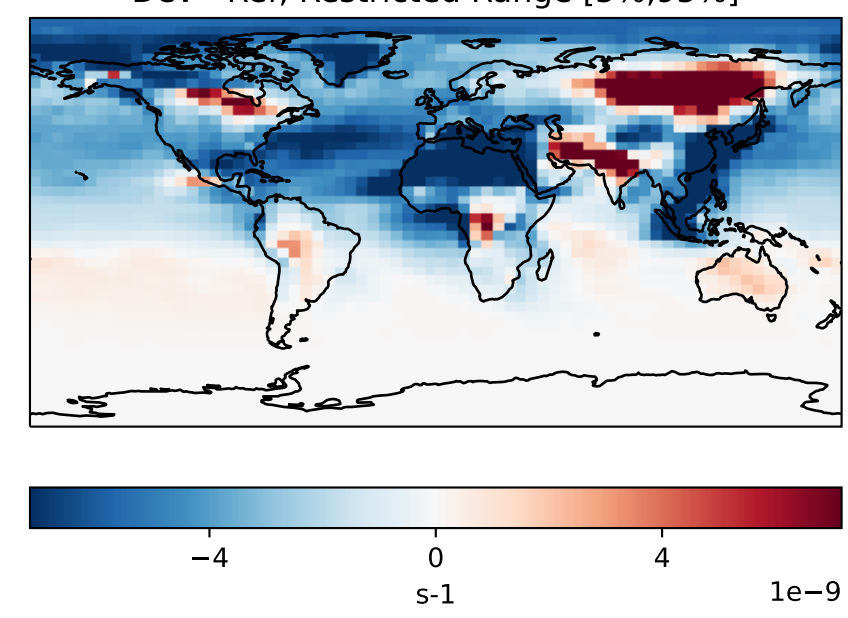

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



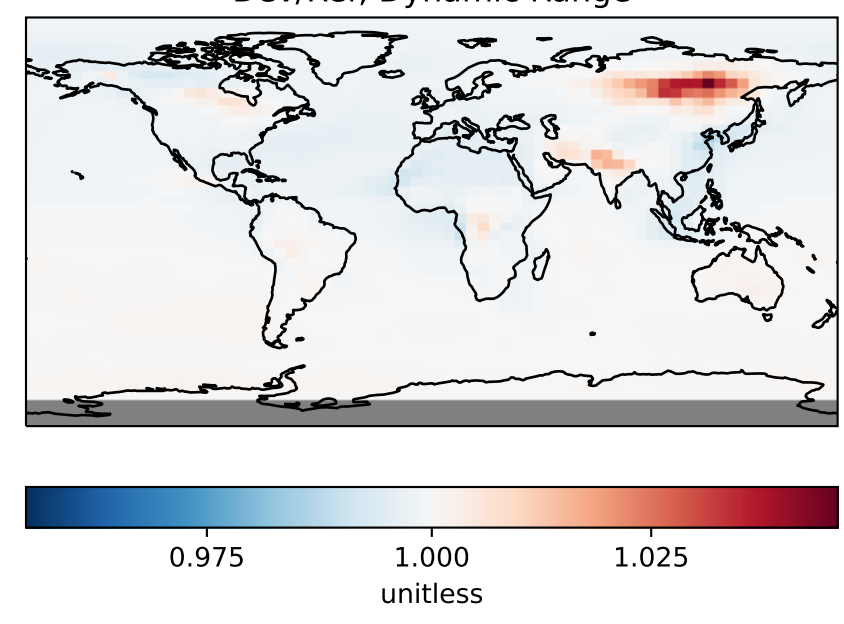

Difference
Dev - Ref, Dynamic Range



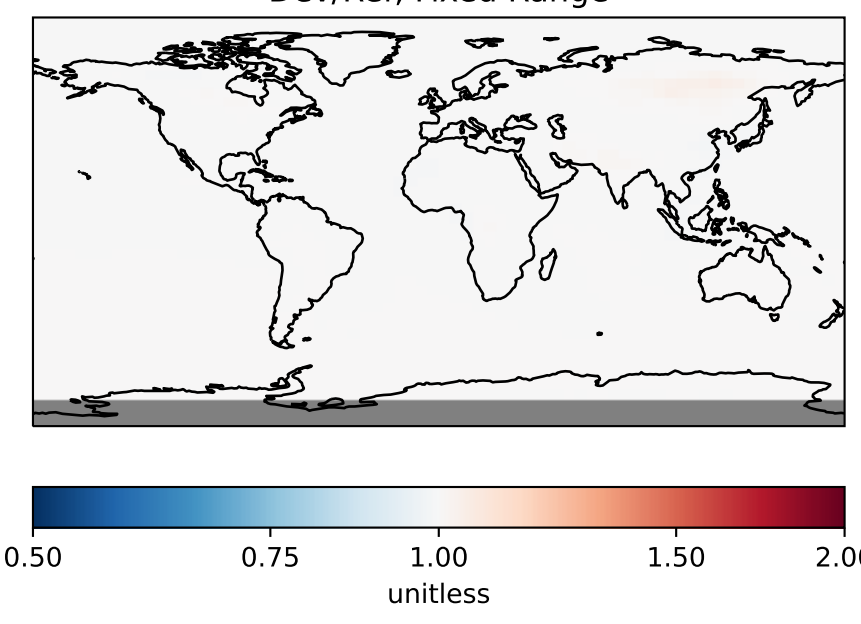

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

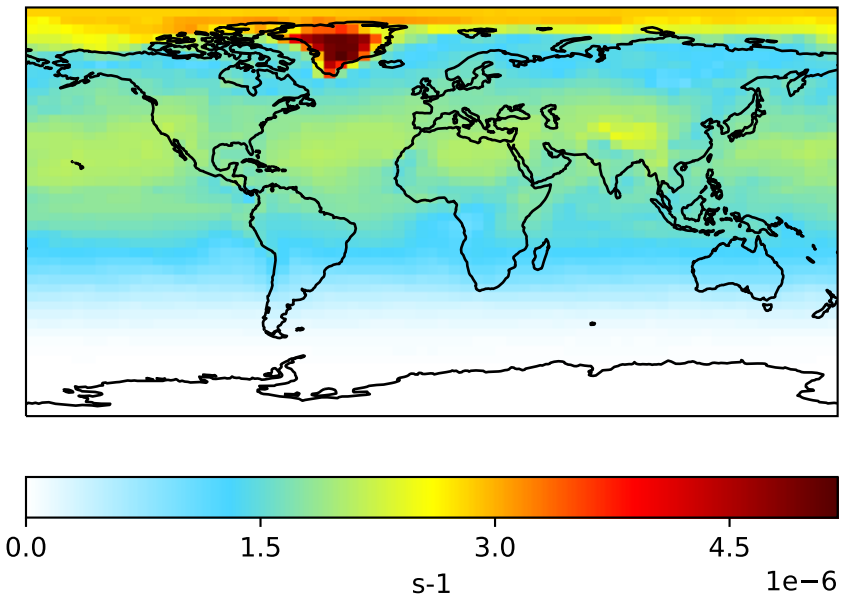



Ratio
Dev/Ref, Fixed Range

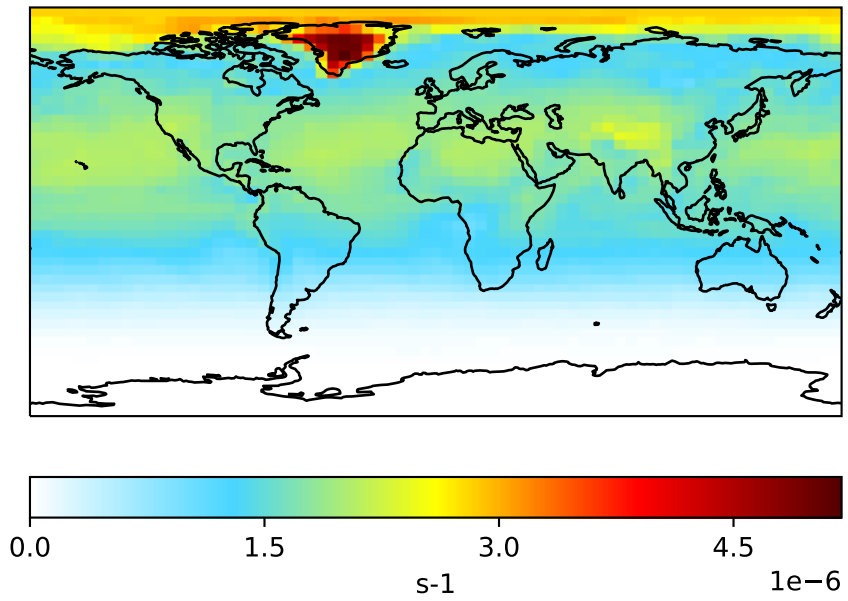


# Jval_RIPB

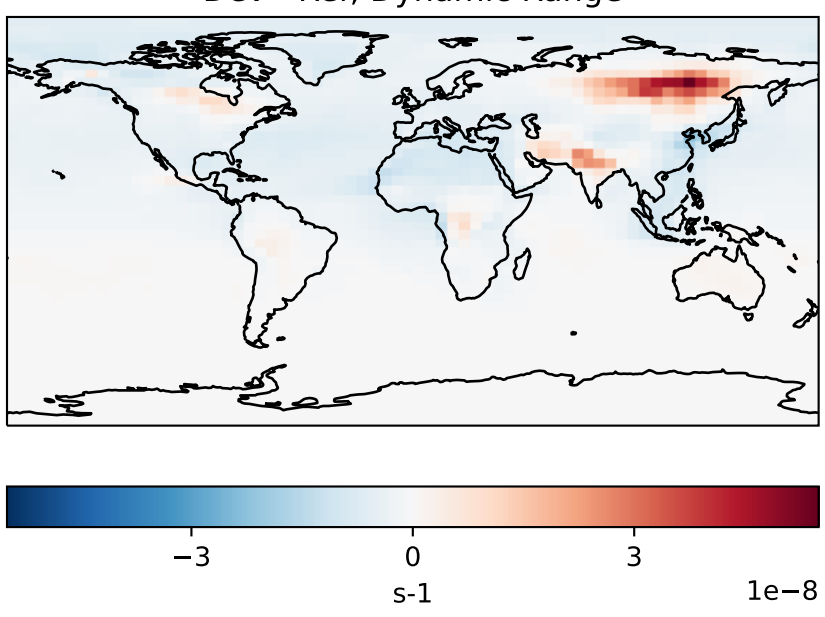
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



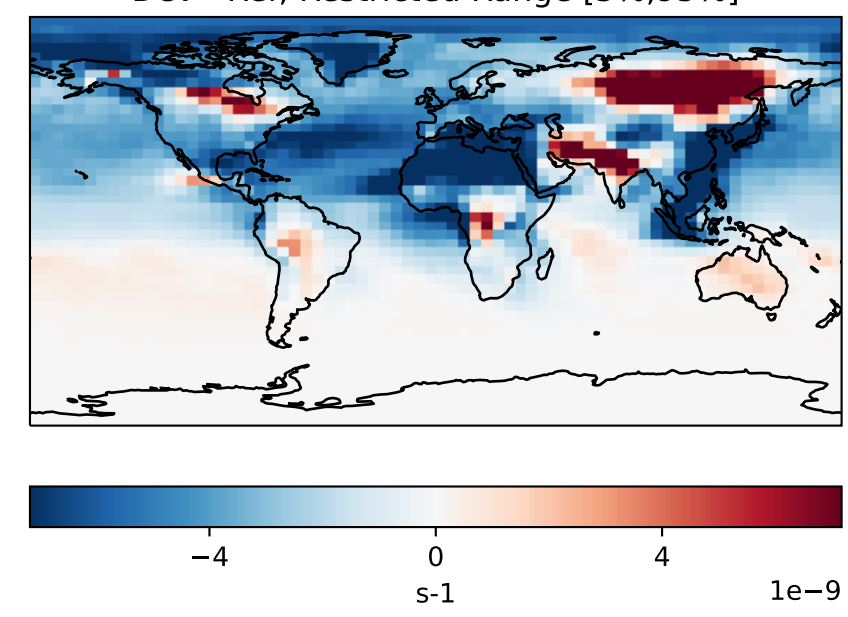

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



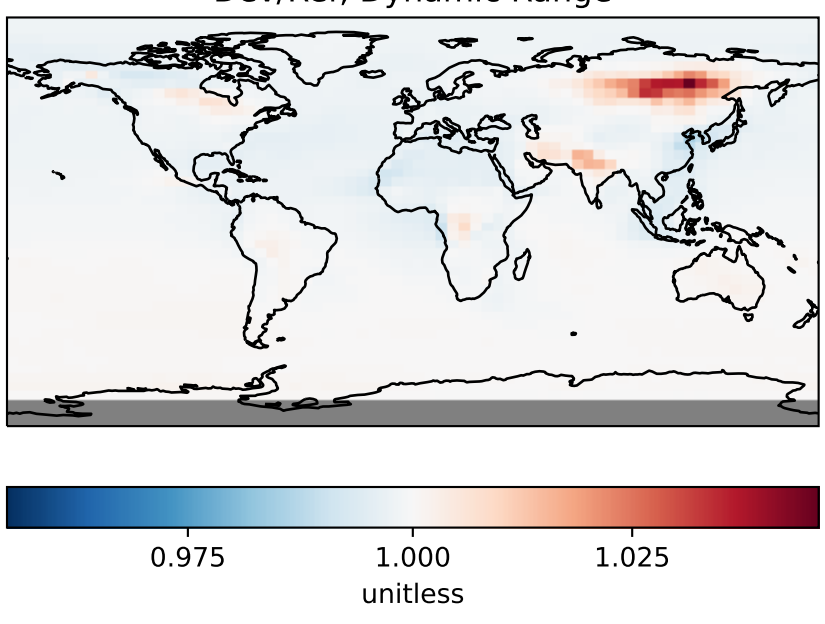

Difference
Dev - Ref, Dynamic Range



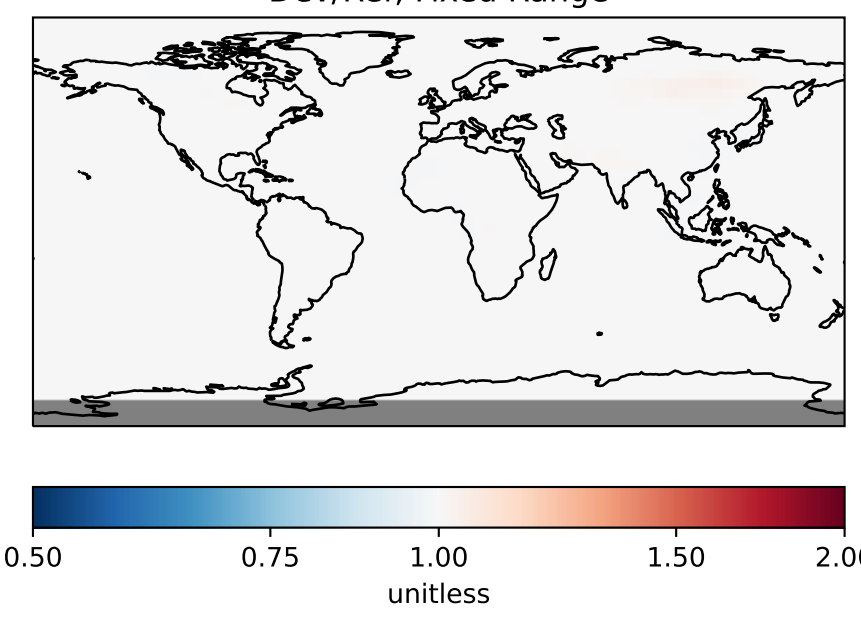

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

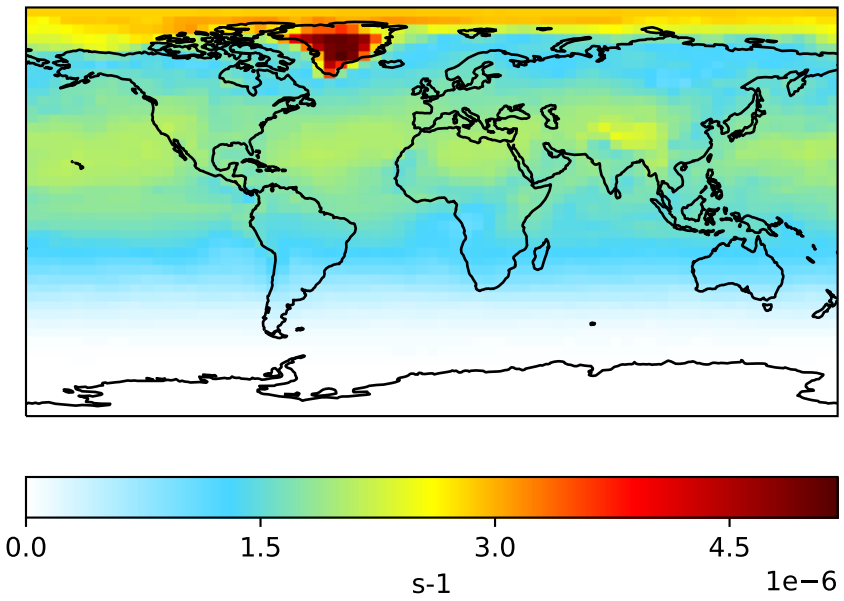



Ratio
Dev/Ref, Fixed Range

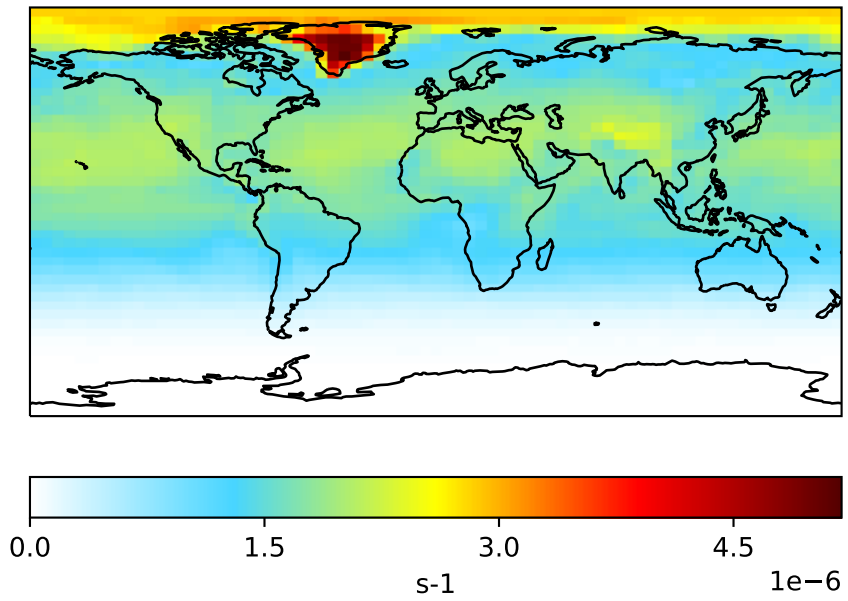


# Jval_RIPC

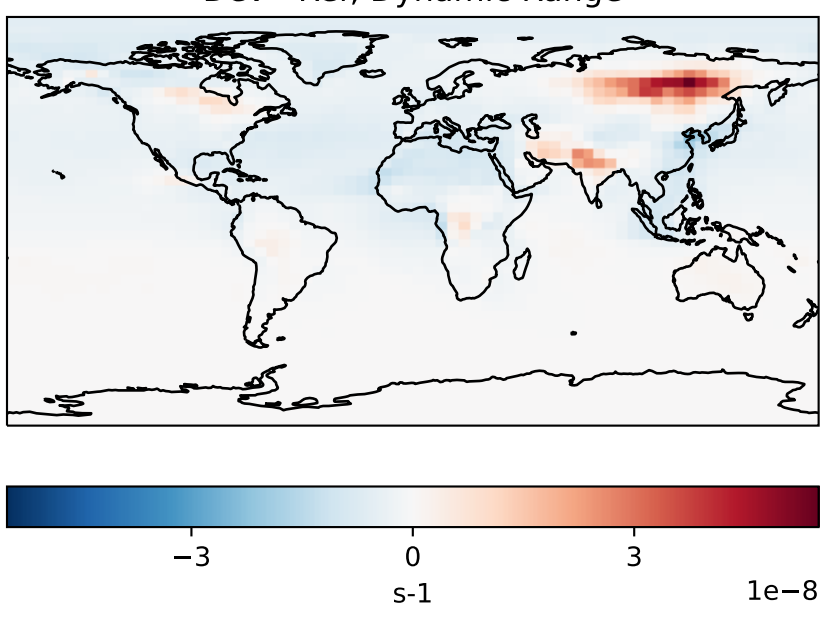
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



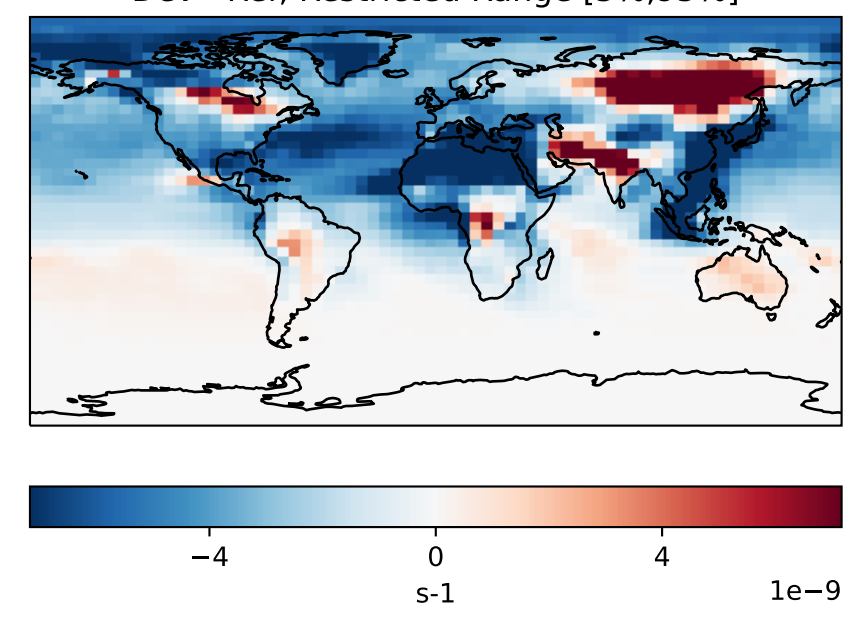

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



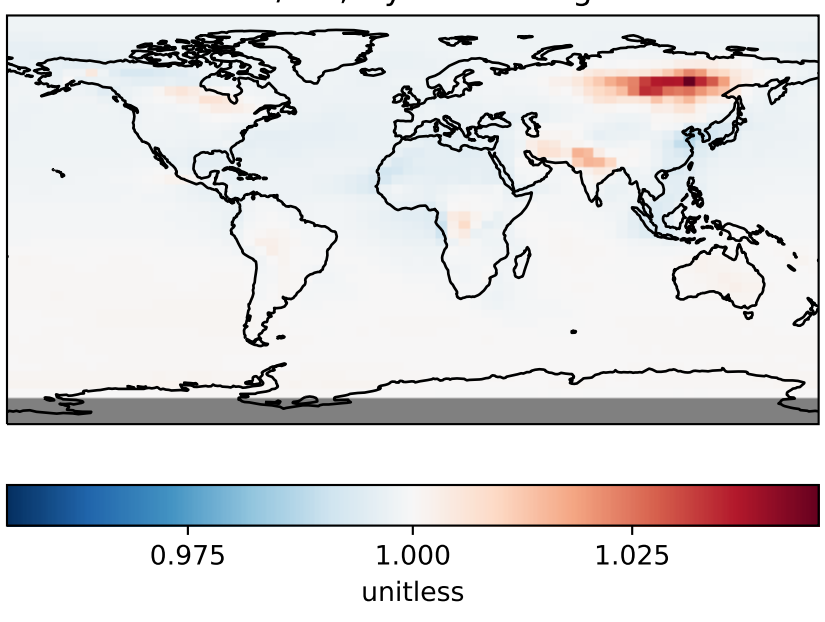

Difference
Dev - Ref, Dynamic Range



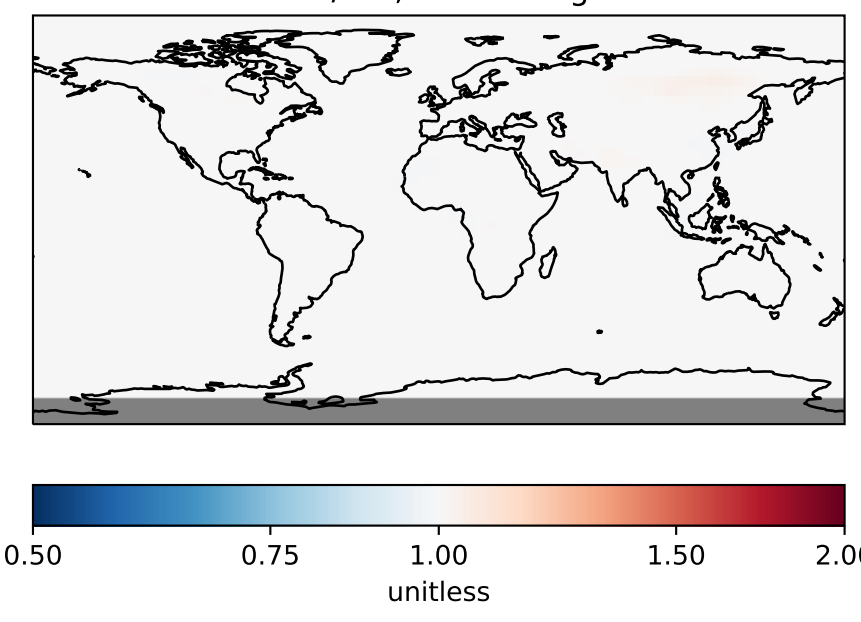

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

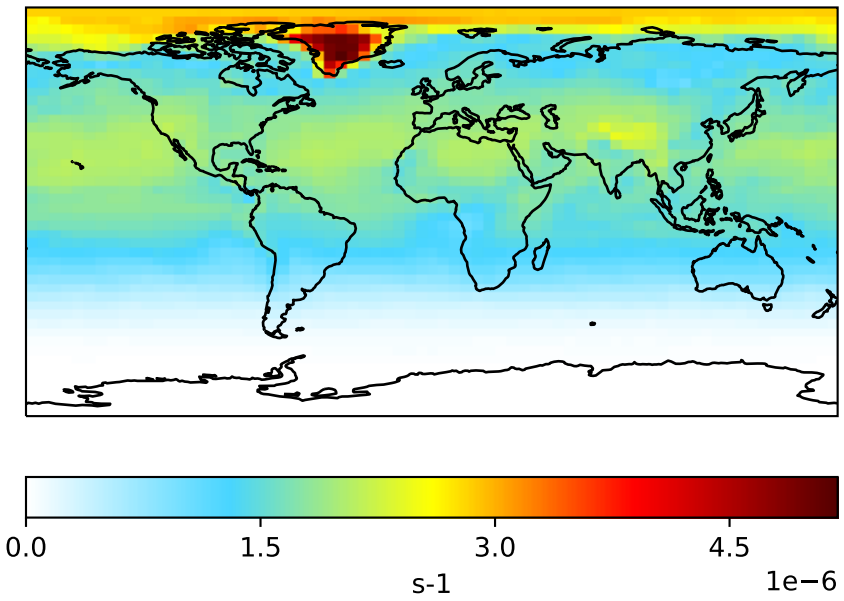



Ratio
Dev/Ref, Fixed Range

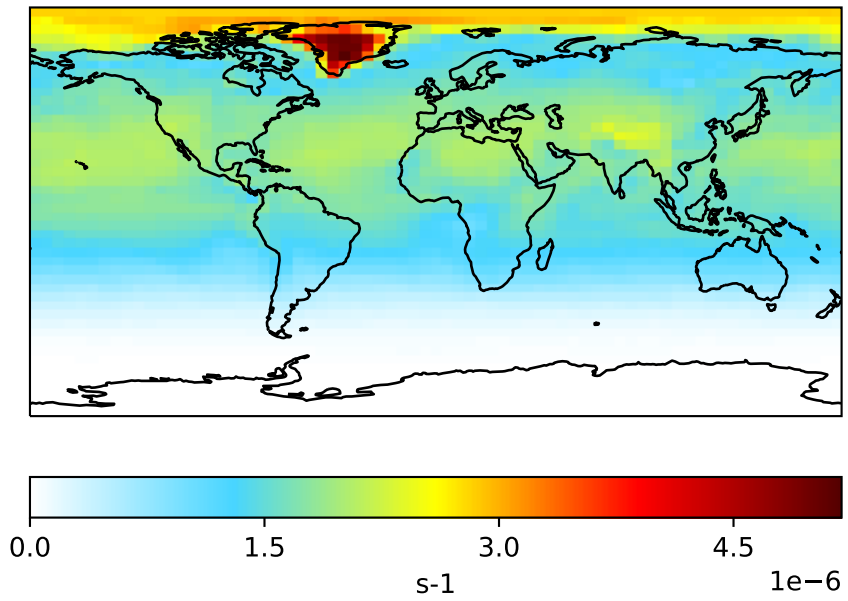


# Jval_RIPD

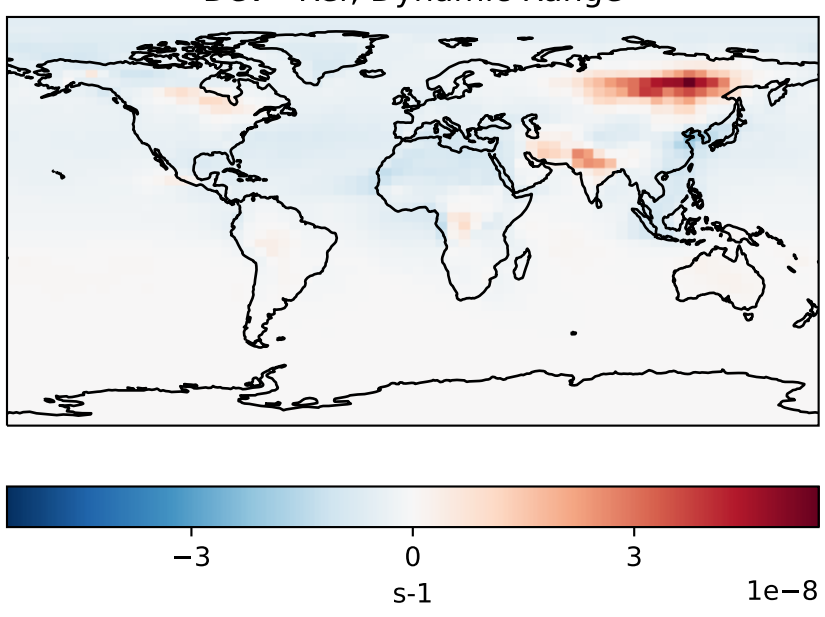
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



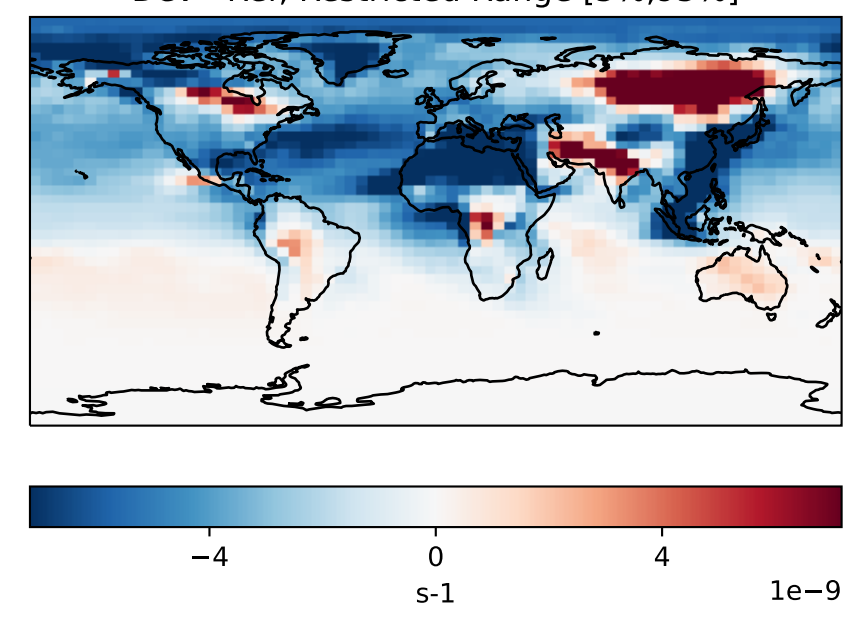

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



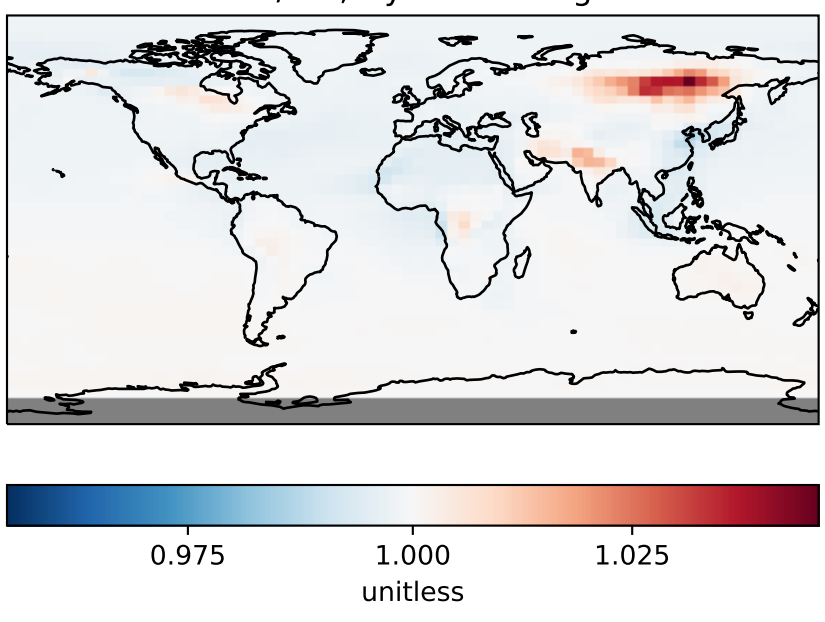

Difference
Dev - Ref, Dynamic Range



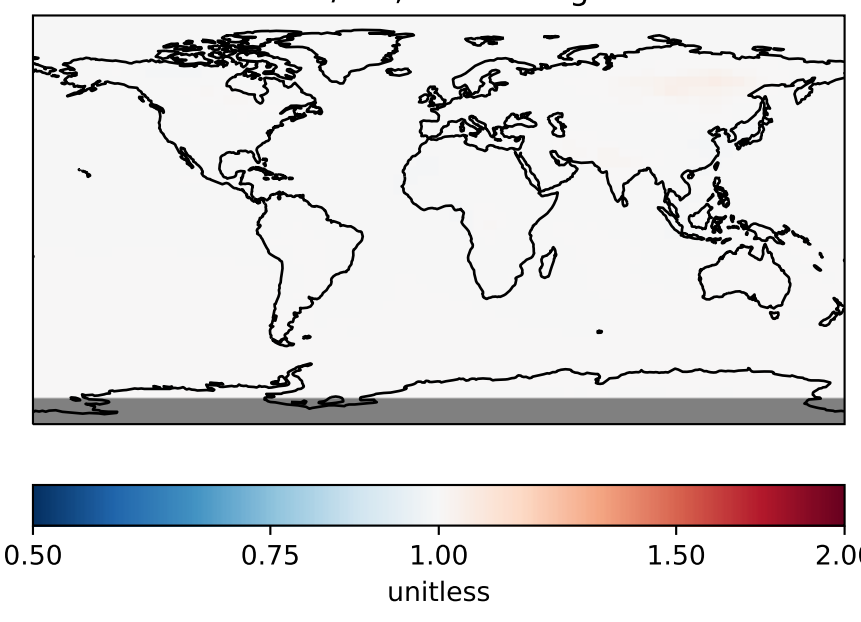

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

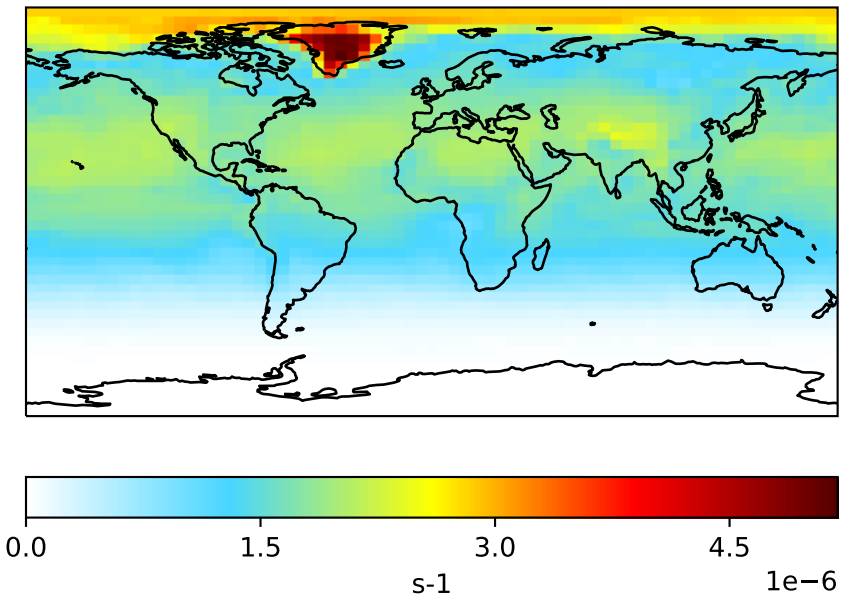



Ratio
Dev/Ref, Fixed Range

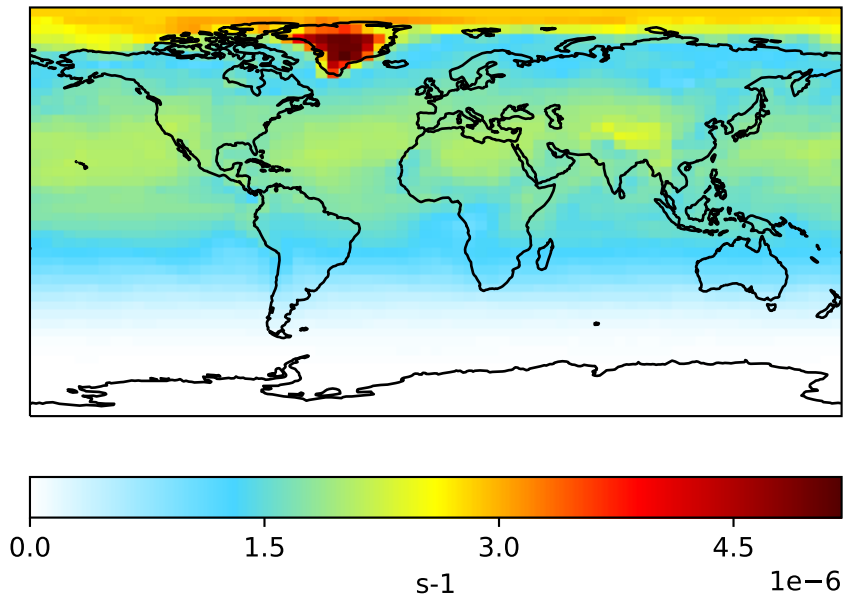


# Jval_RP

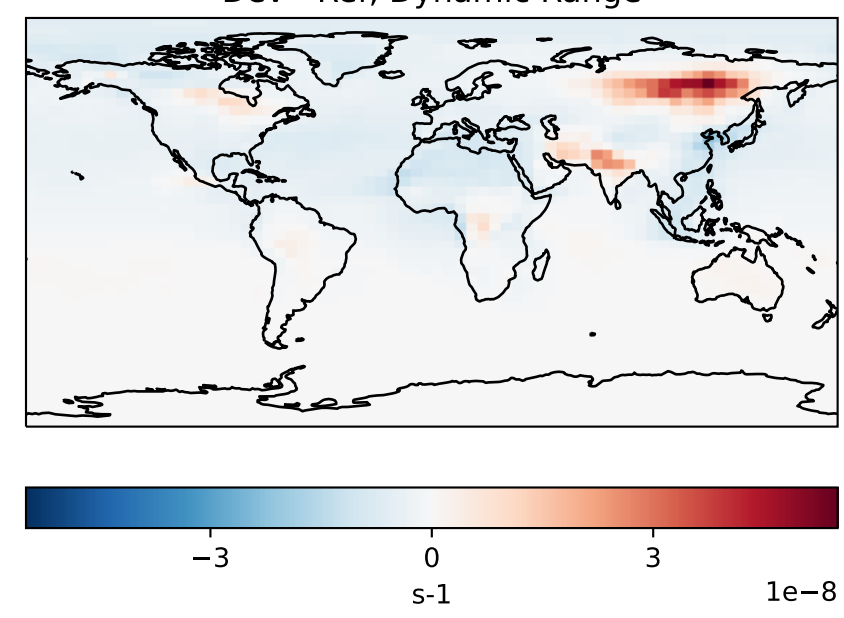
GCC_13.2.0-beta.0 (Ref)
4.0x5.0



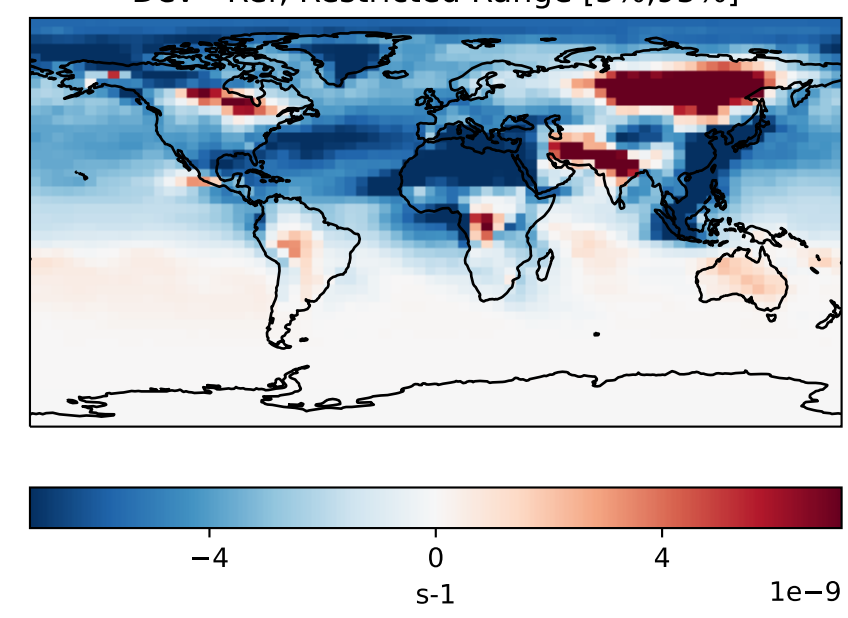

GCC_13.3.0-rc.0 (Dev)
4.0x5.0



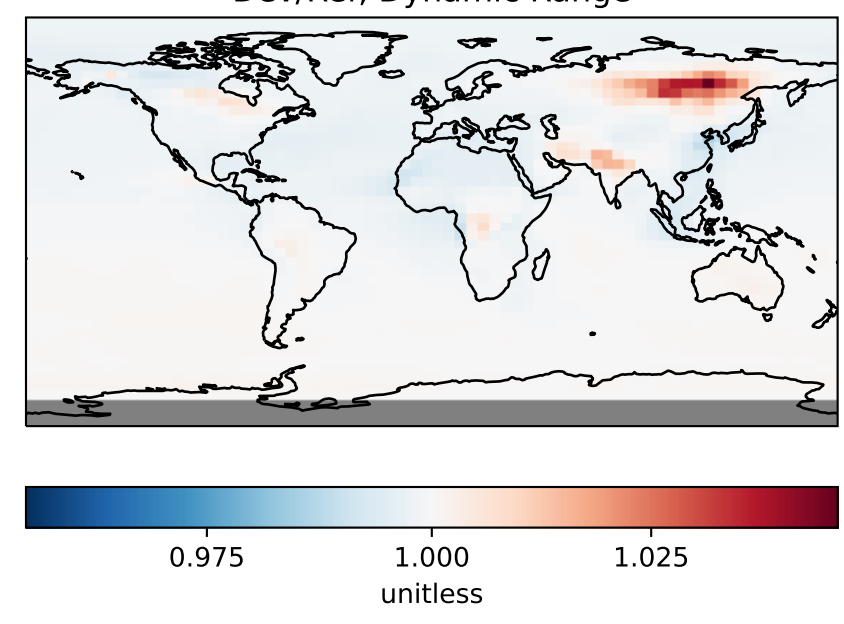

Difference
Dev - Ref, Dynamic Range



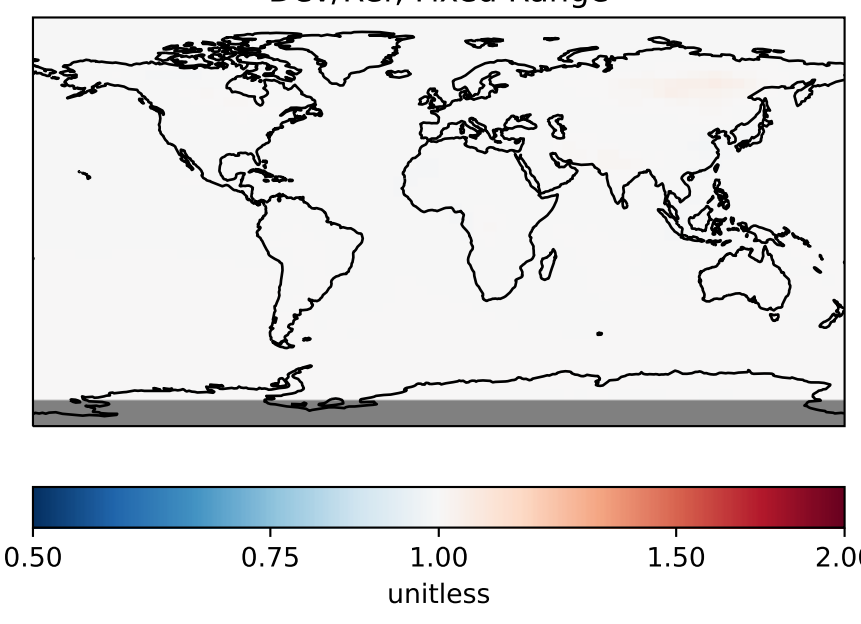

Difference
Dev - Ref, Restricted Range [5%,95%]




Ratio
Dev/Ref, Dynamic Range

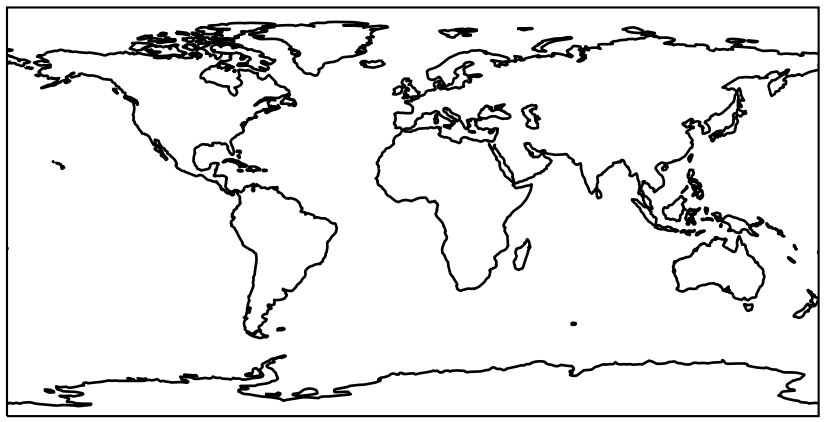



Ratio
Dev/Ref, Fixed Range



# Jval_SO4

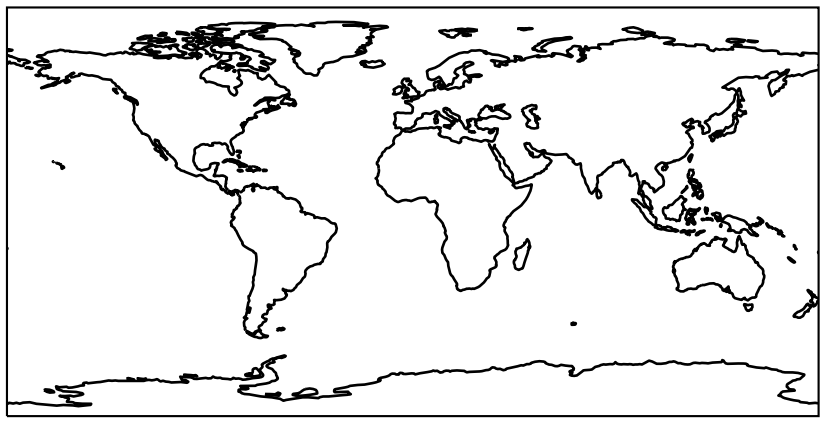
GCC_13.2.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
s-1

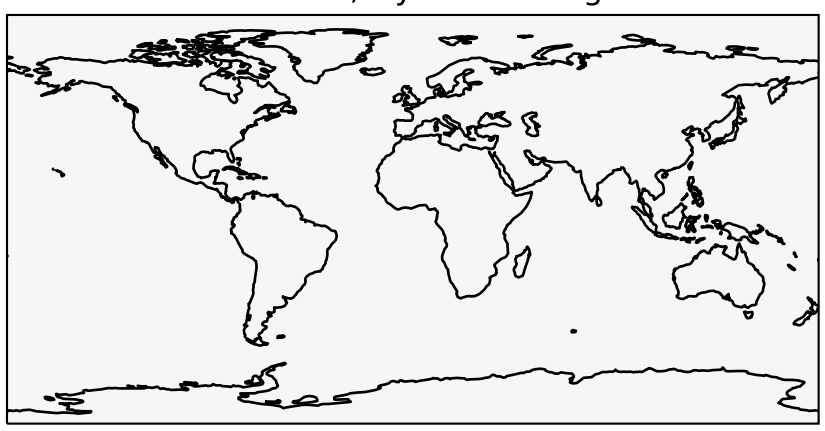
GCC_13.3.0-rc.0 (Dev)
4.0x5.0





Zero throughout domain
s-1

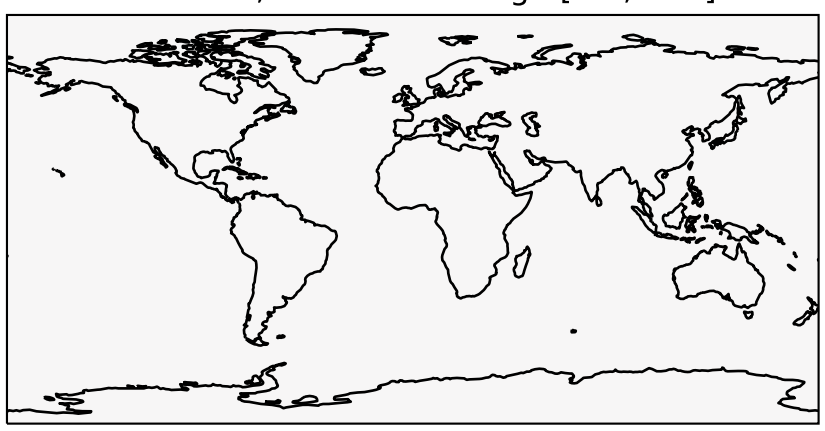
Difference
Dev - Ref, Dynamic Range





Zero throughout domain
s-1

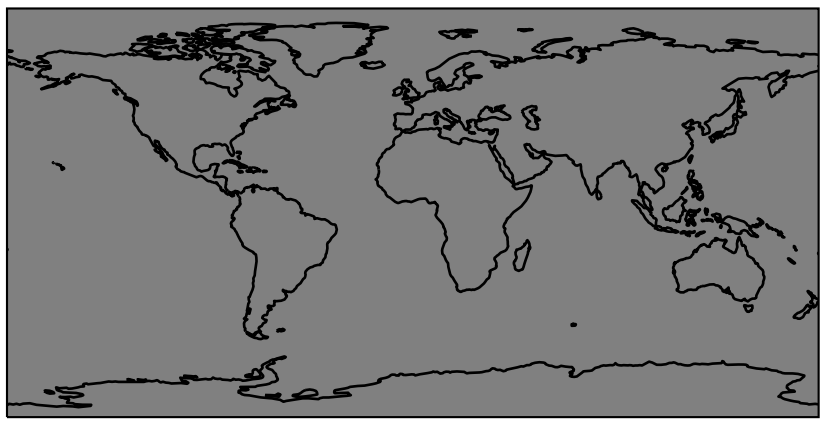
Difference
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
s-1

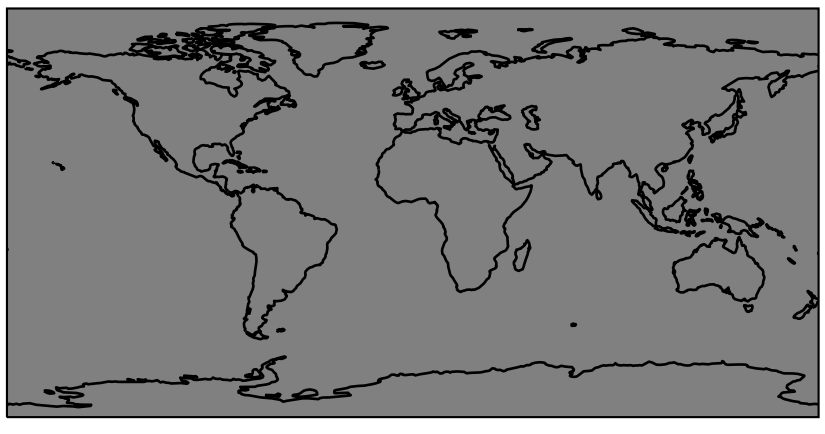
Ratio
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range





Undefined throughout domain
unitless