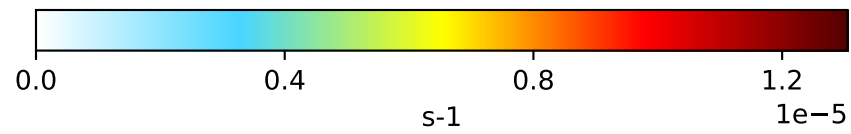
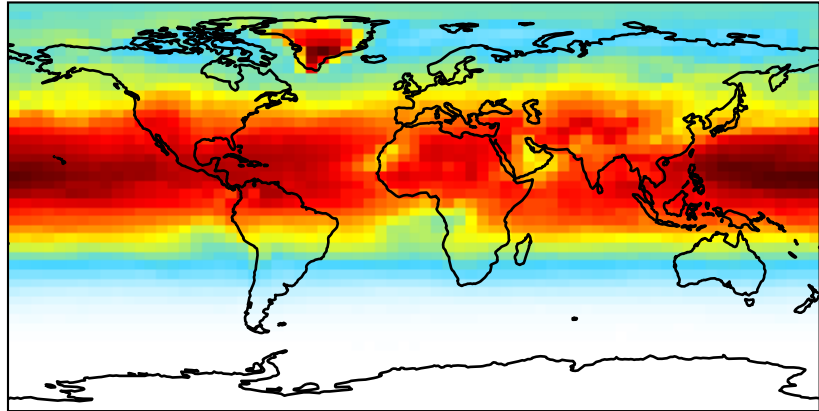
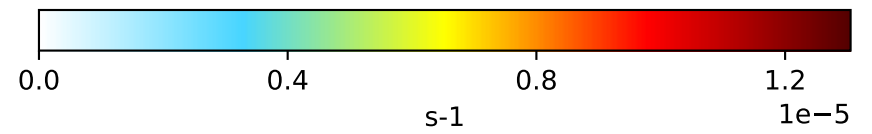
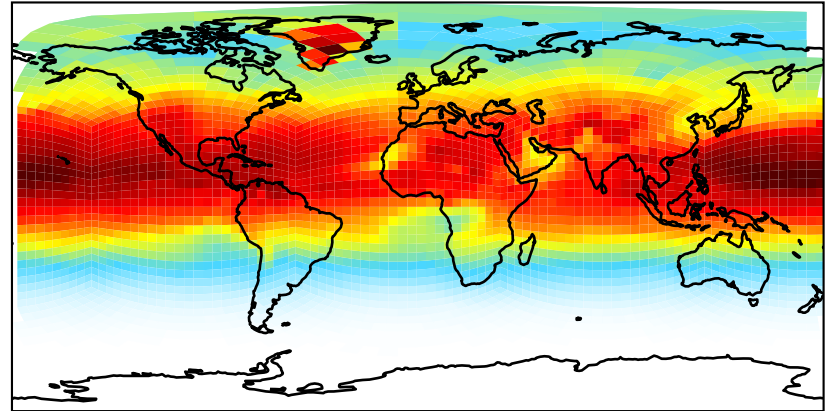


Jval0301D

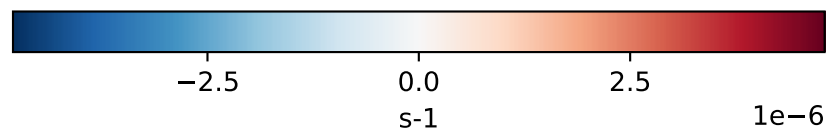
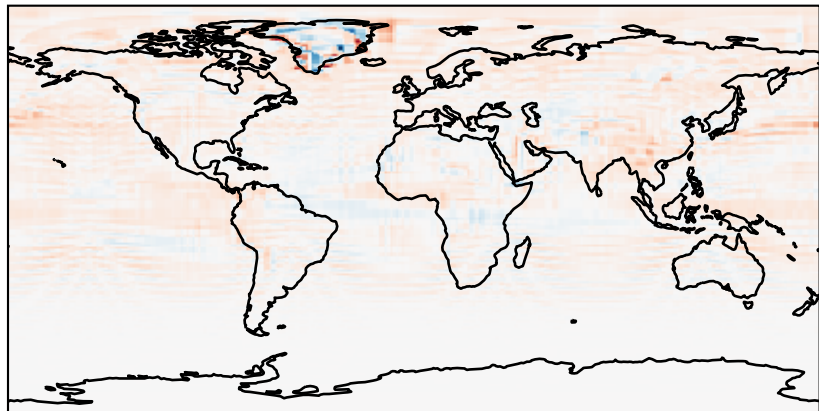
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



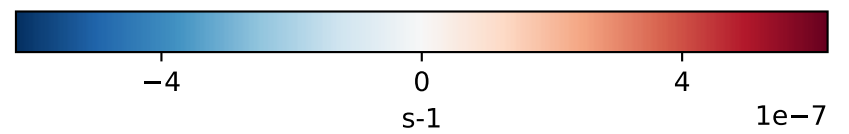
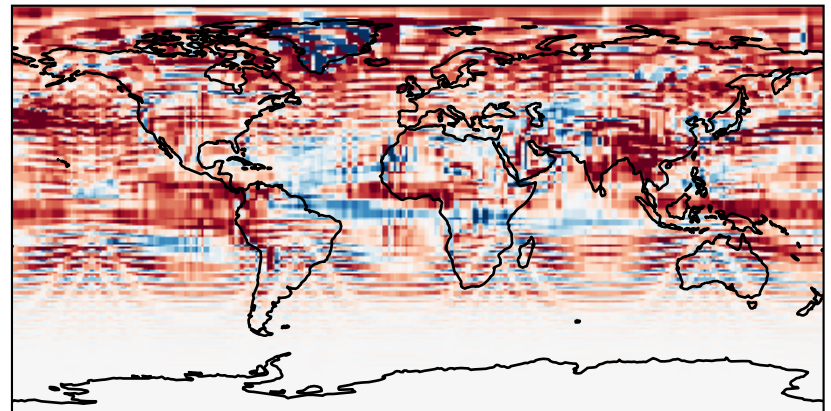
GCHP_14.2.0_GEOS-IT (Dev)
c24



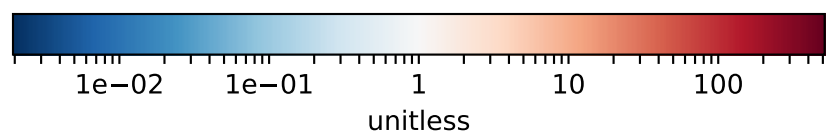
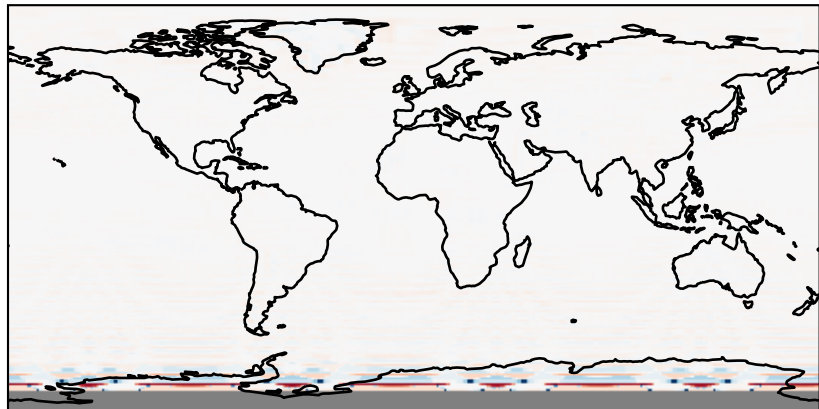
Difference (1x1.25)
Dev - Ref, Dynamic Range



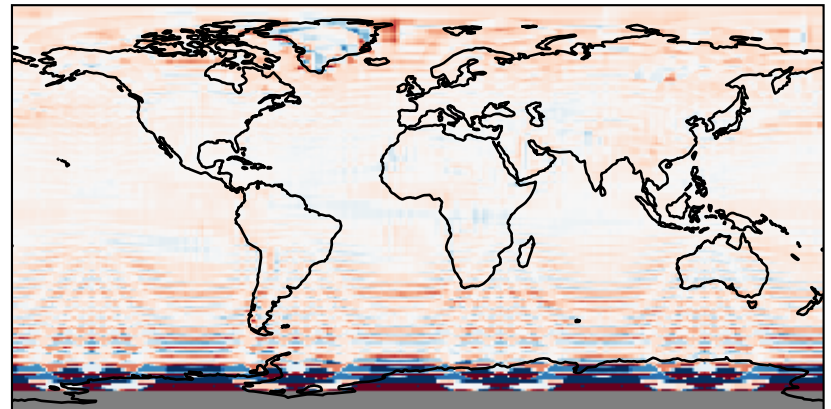
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

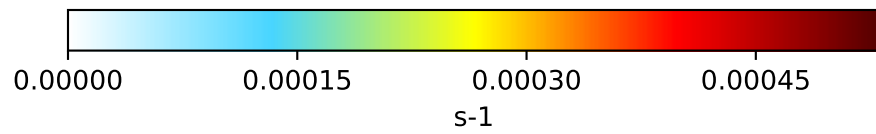
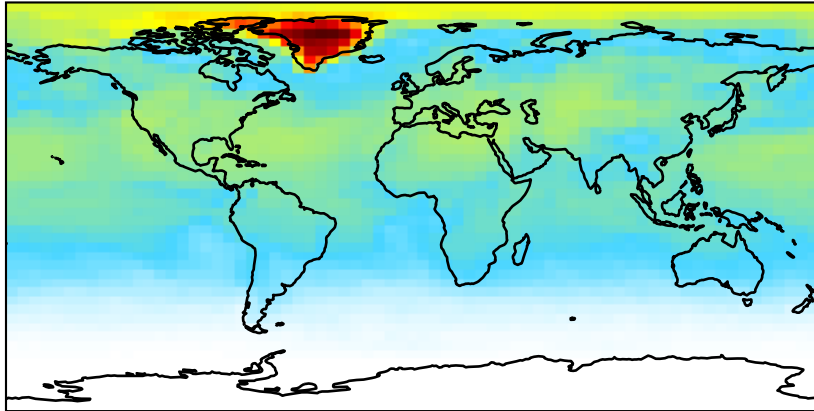


Ratio (1x1.25)
Dev/Ref, Fixed Range

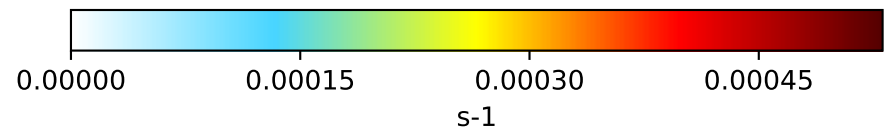
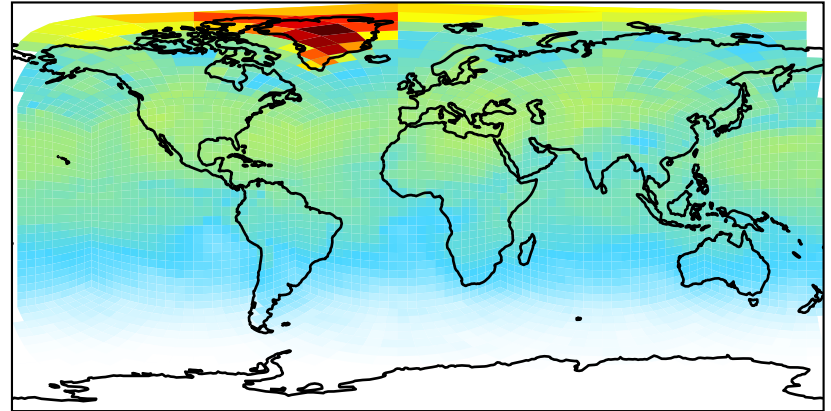


Jval0303P

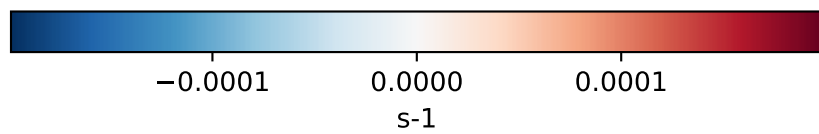
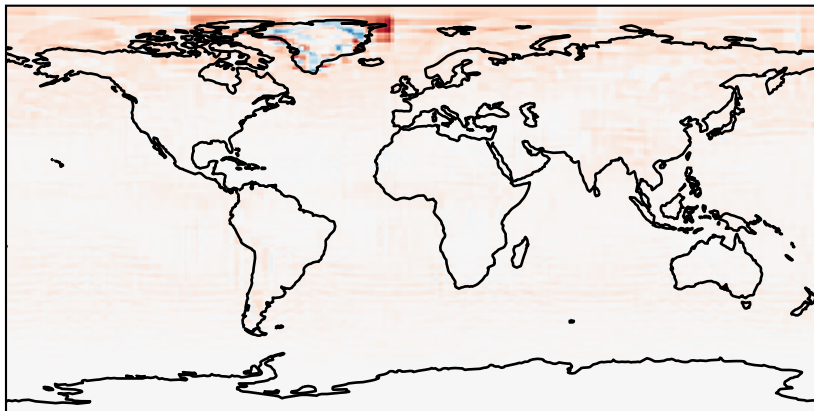
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



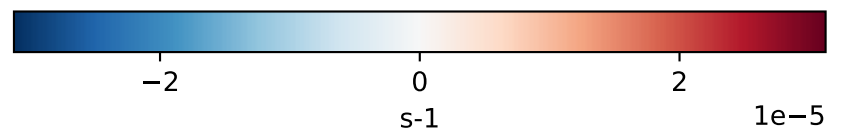
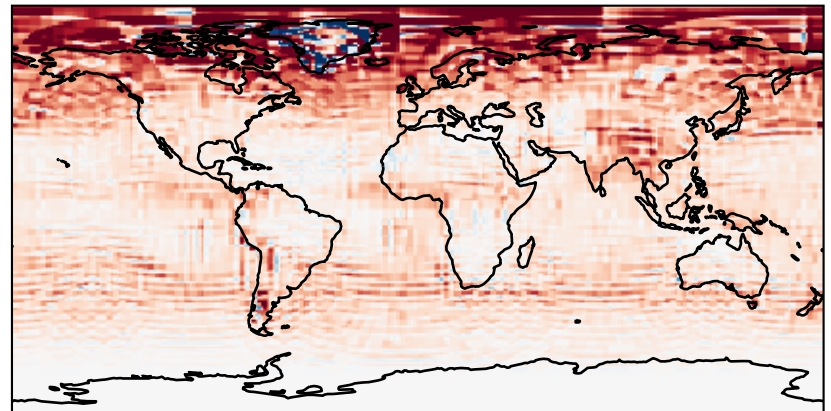
GCHP_14.2.0_GEOS-IT (Dev)
c24



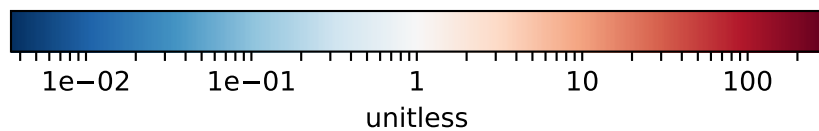
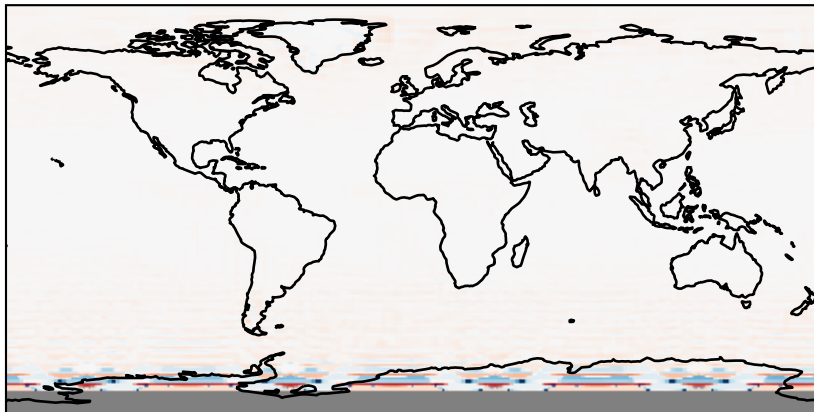
Difference (1x1.25)
Dev - Ref, Dynamic Range



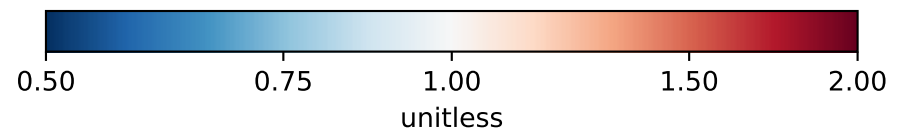
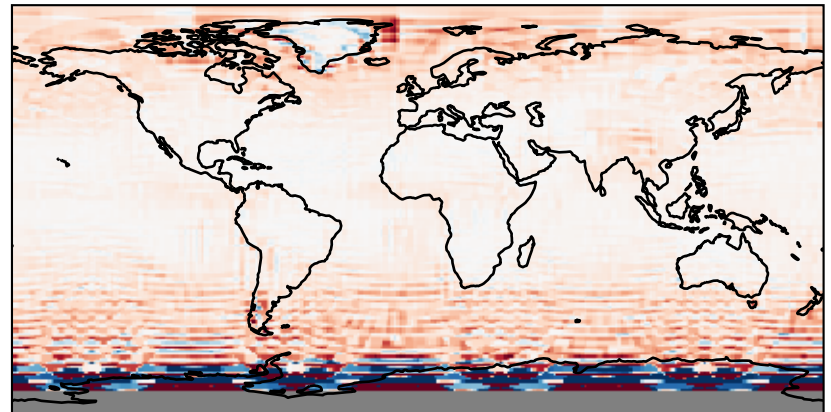
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

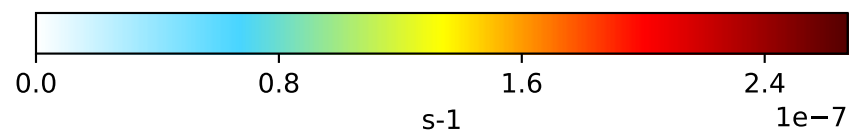
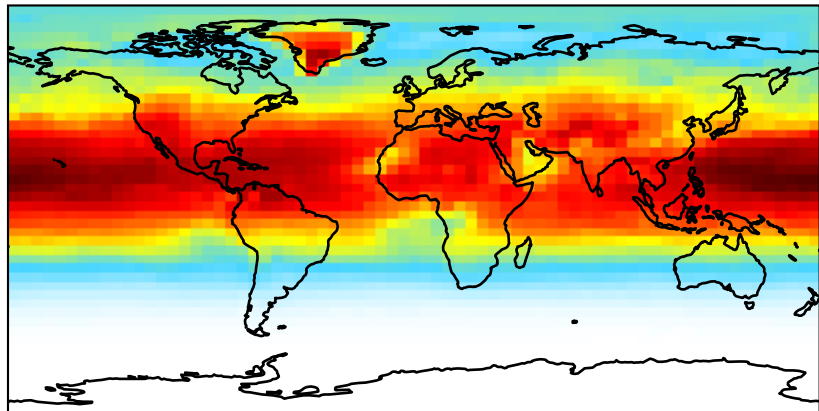


Ratio (1x1.25)
Dev/Ref, Fixed Range

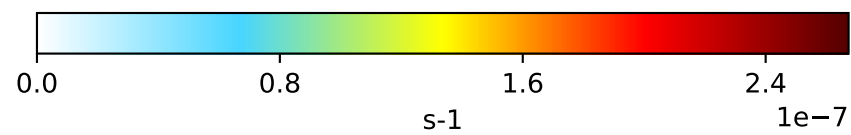
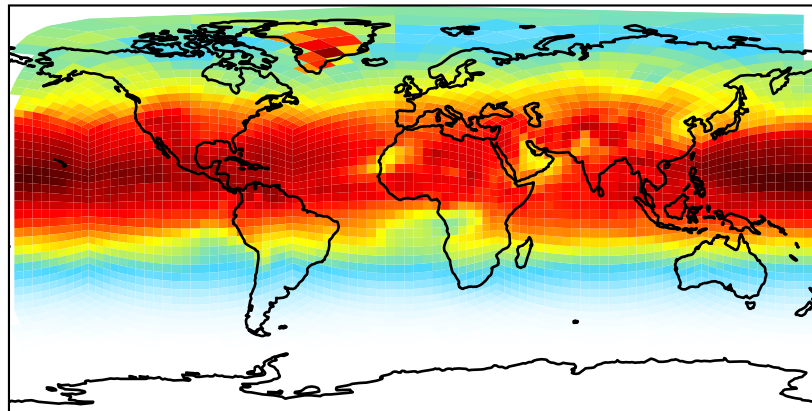


Jval_ACET

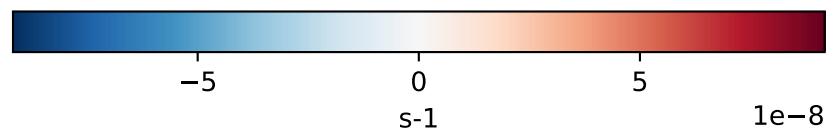
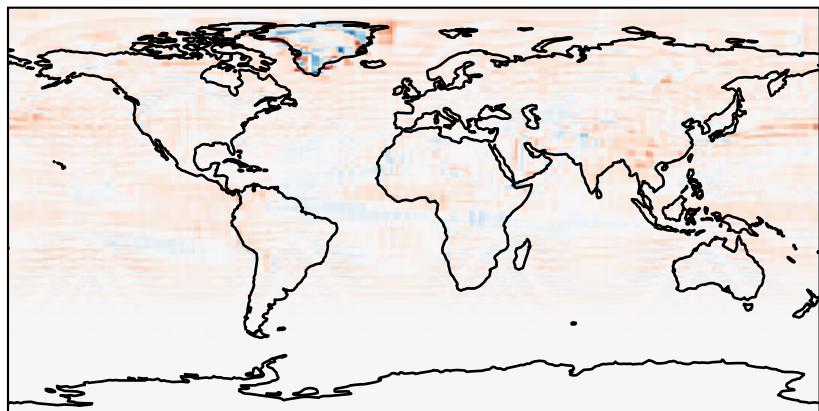
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



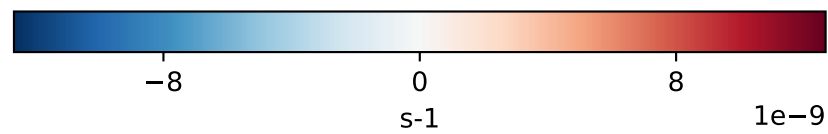
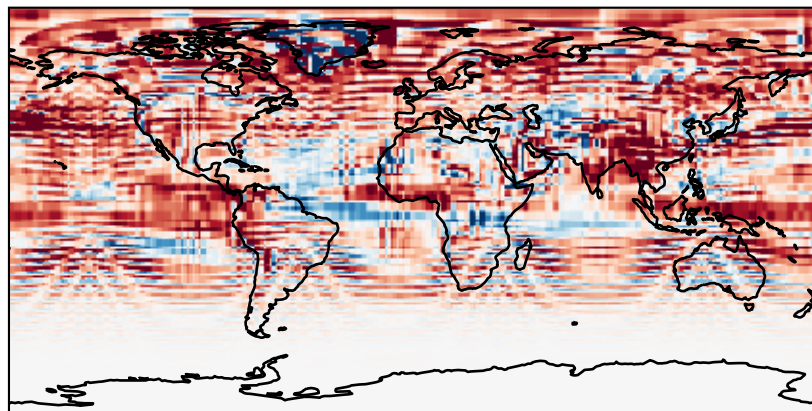
GCHP_14.2.0_GEOS-IT (Dev)
c24



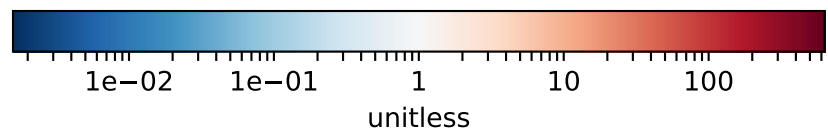
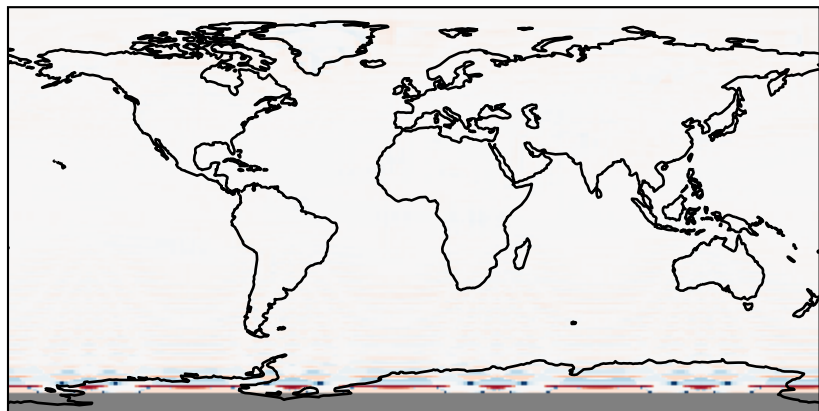
Difference (1x1.25)
Dev - Ref, Dynamic Range



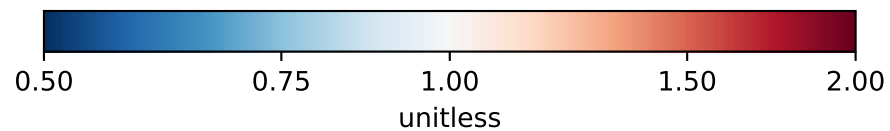
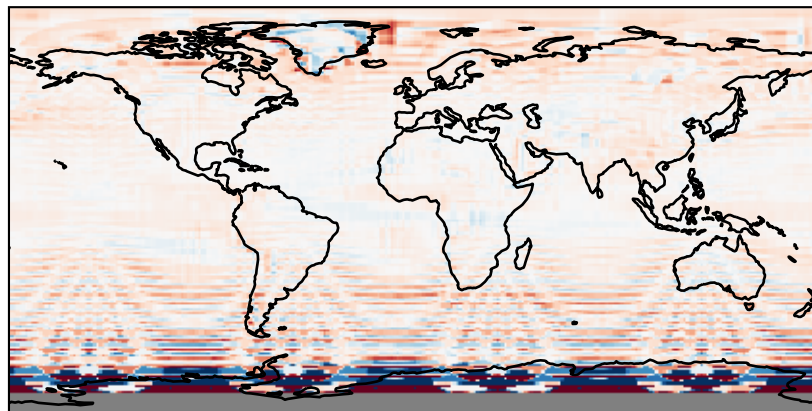
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

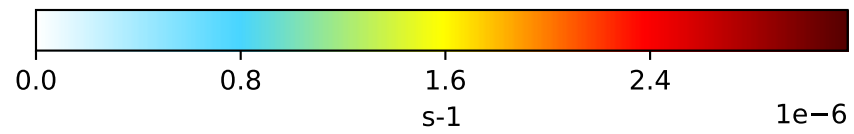
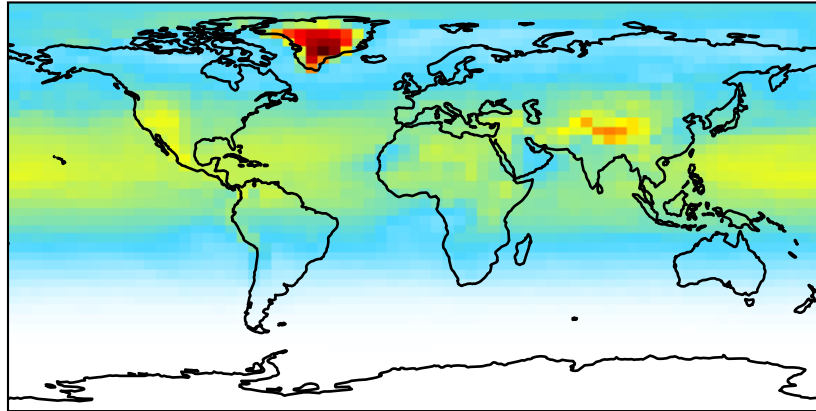


Ratio (1x1.25)
Dev/Ref, Fixed Range

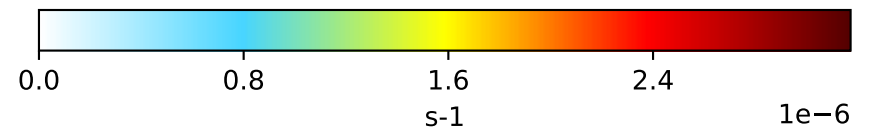
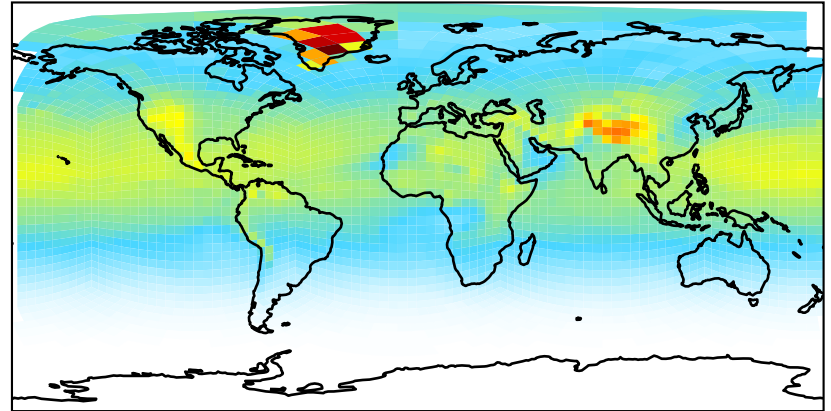


Jval_ALD2

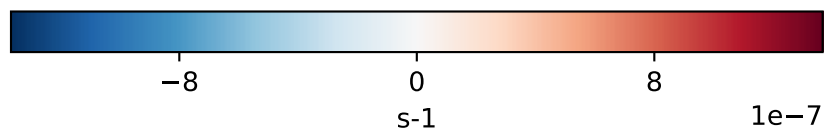
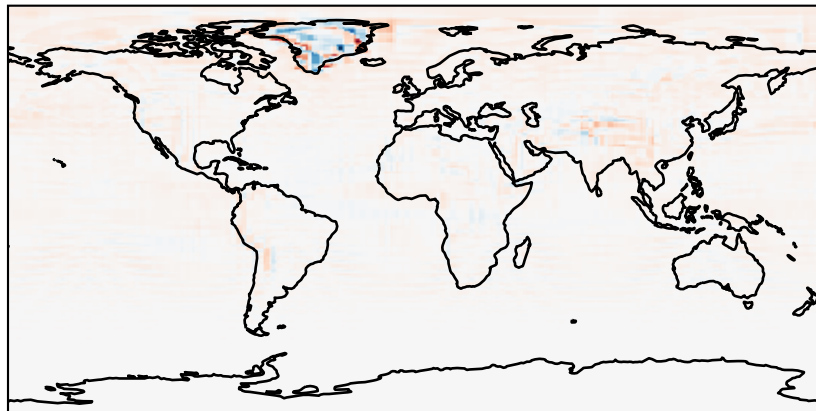
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



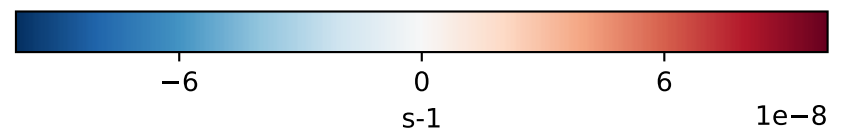
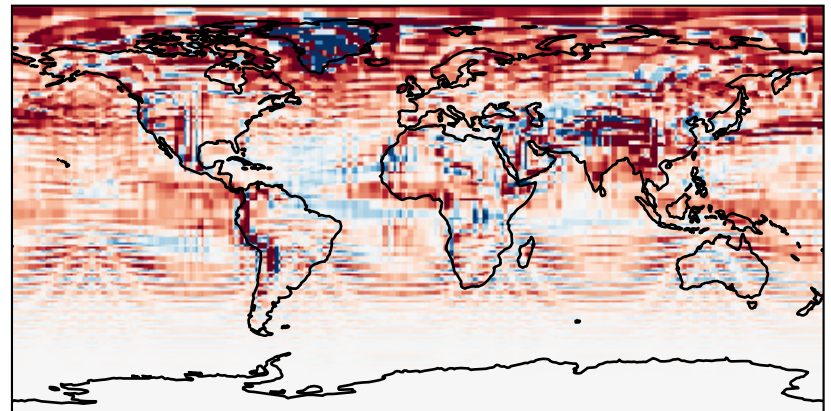
GCHP_14.2.0_GEOS-IT (Dev)
c24



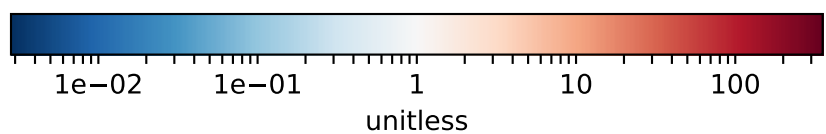
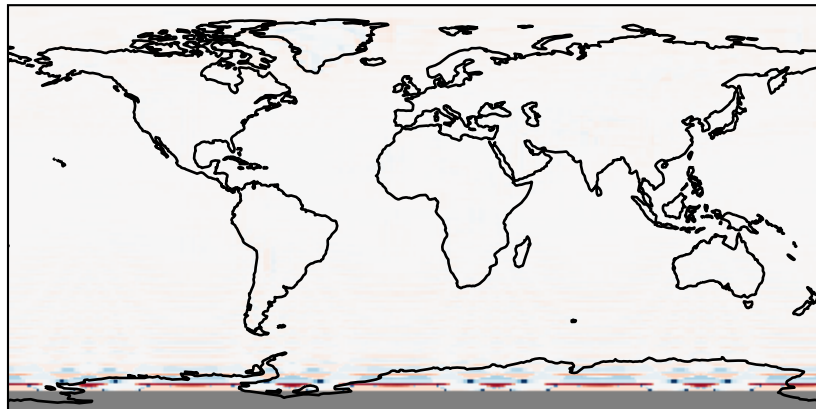
Difference (1x1.25)
Dev - Ref, Dynamic Range



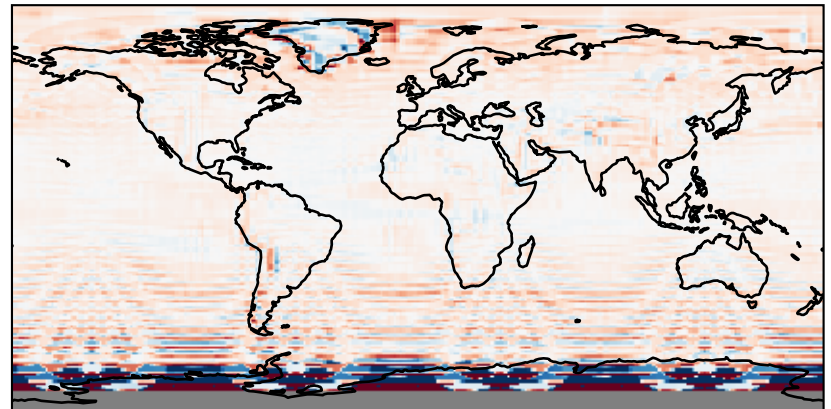
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

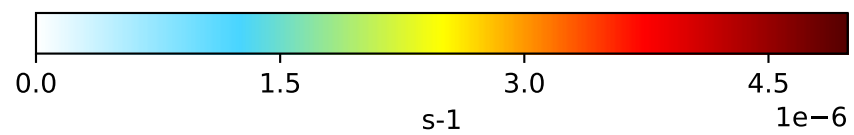
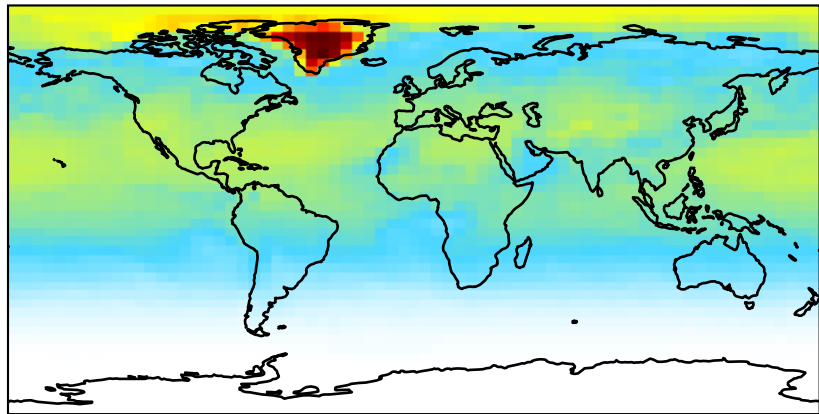


Ratio (1x1.25)
Dev/Ref, Fixed Range

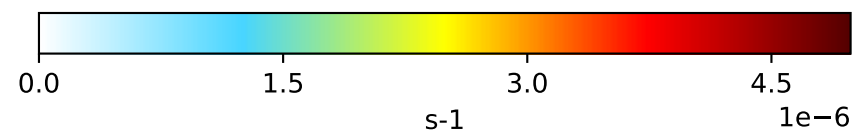
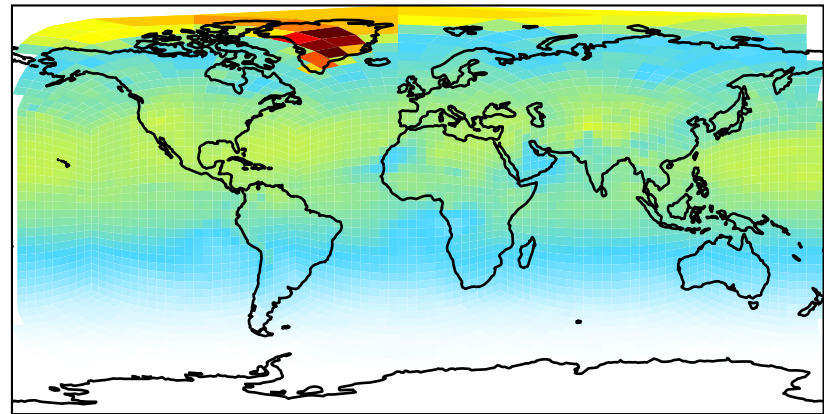


Jval_AT00H

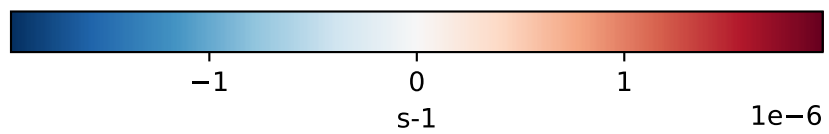
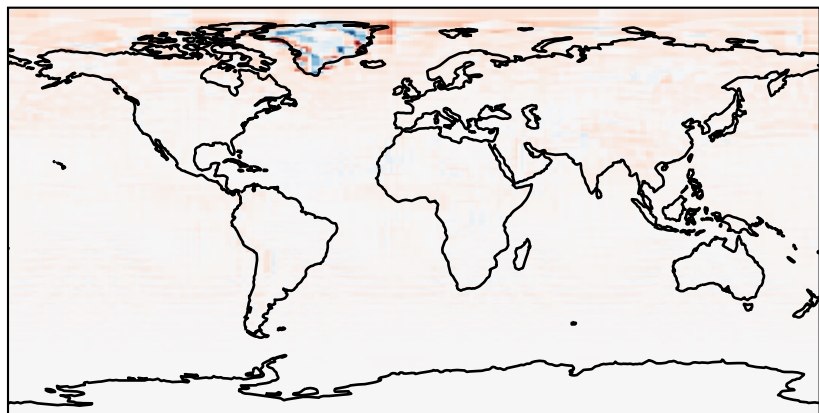
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



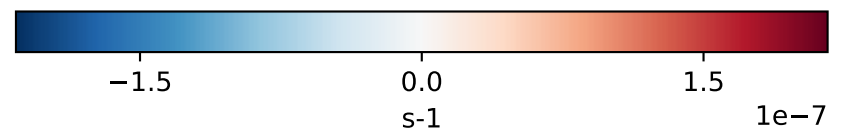
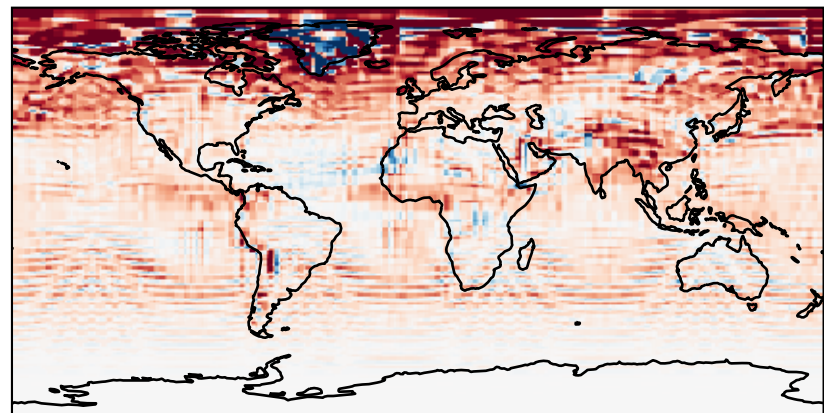
GCHP_14.2.0_GEOS-IT (Dev)
c24



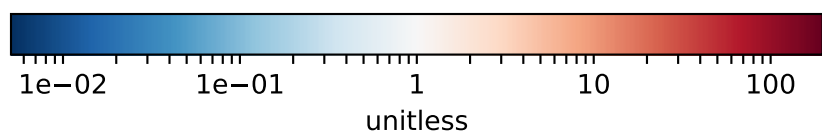
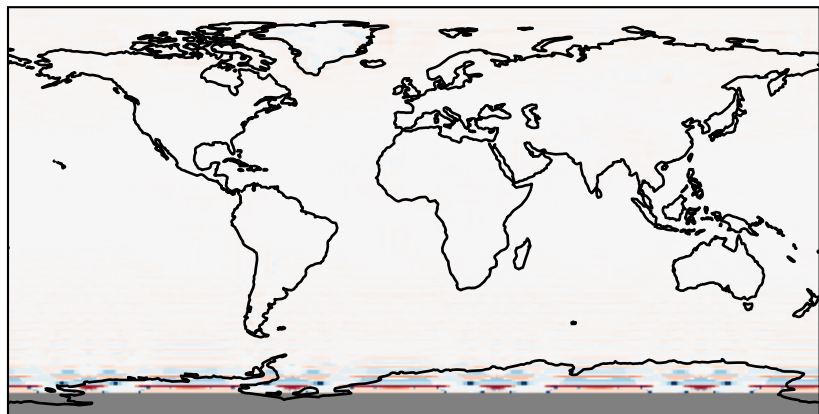
Difference (1x1.25)
Dev - Ref, Dynamic Range



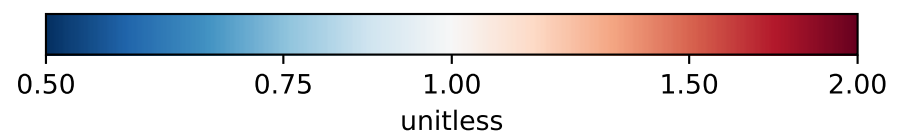
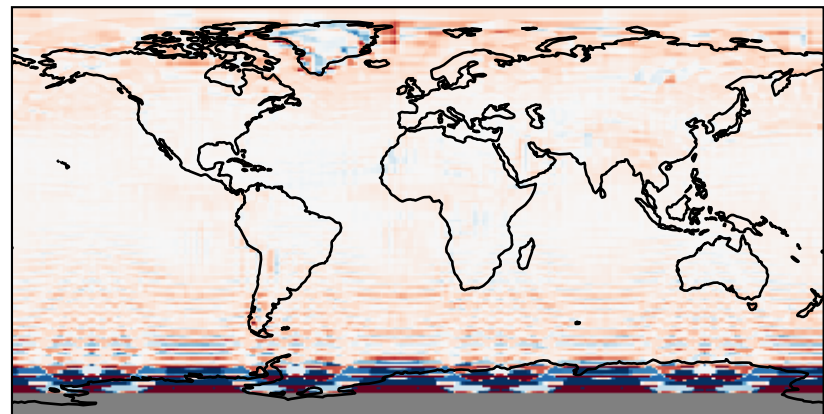
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

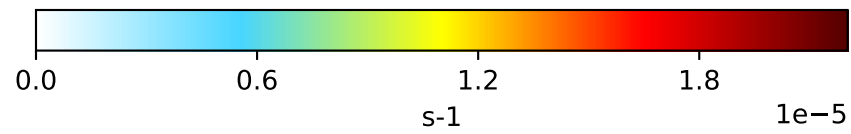
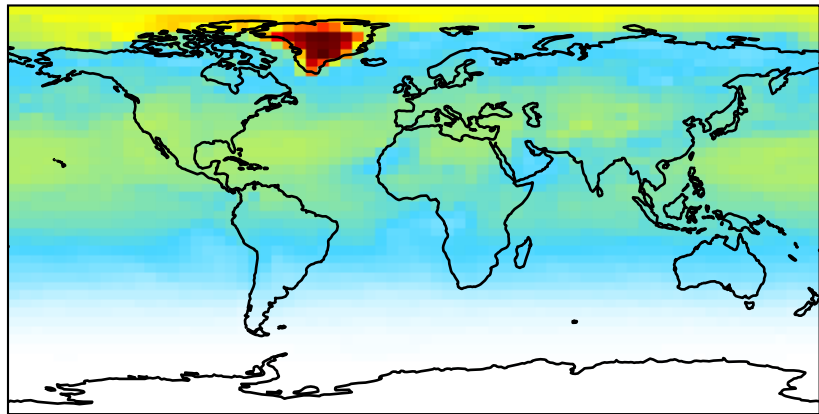


Ratio (1x1.25)
Dev/Ref, Fixed Range

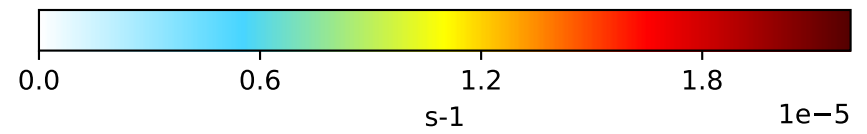
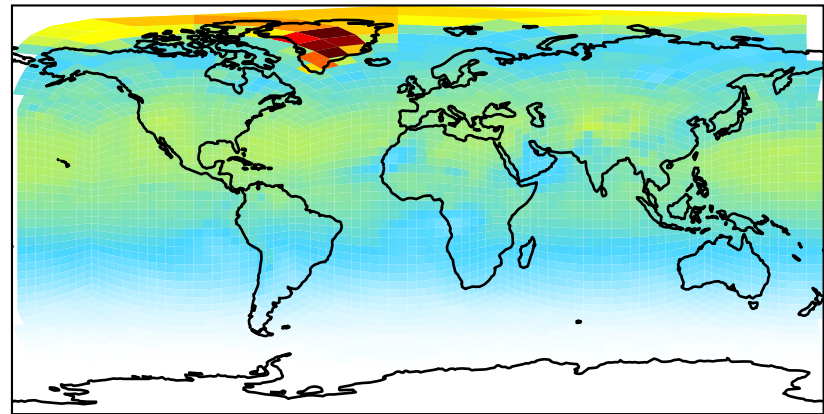


Jval_BALD

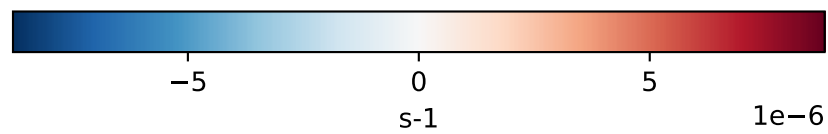
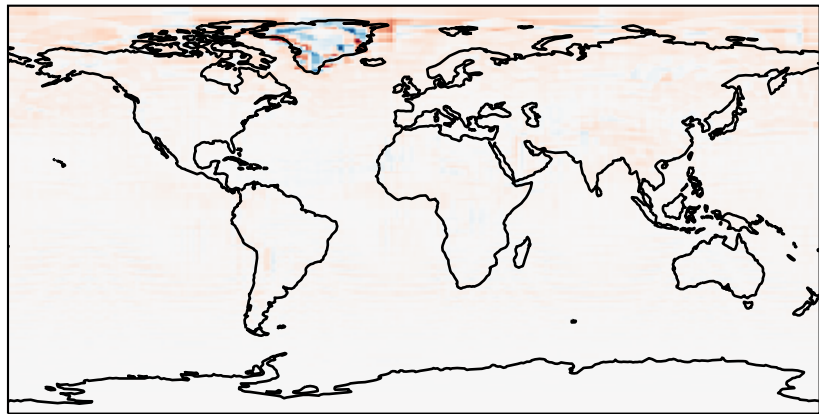
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



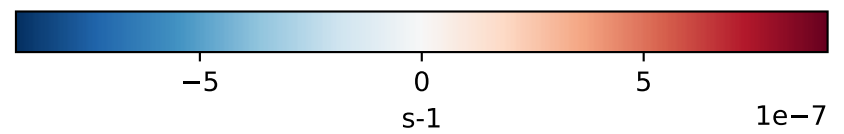
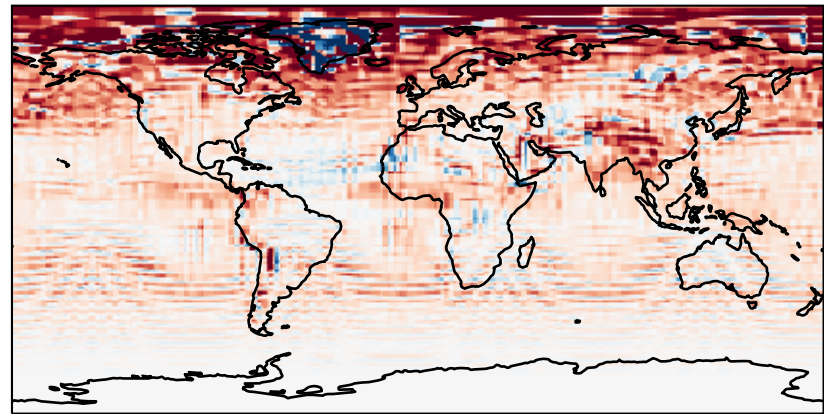
GCHP_14.2.0_GEOS-IT (Dev)
c24



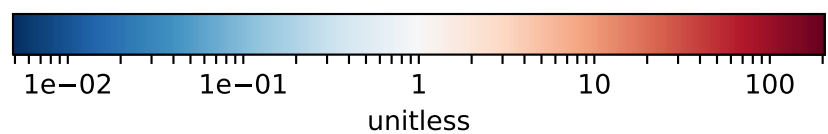
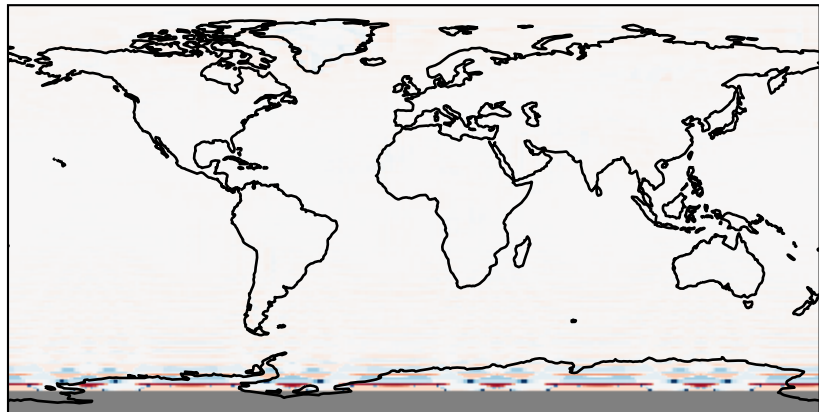
Difference (1x1.25)
Dev - Ref, Dynamic Range



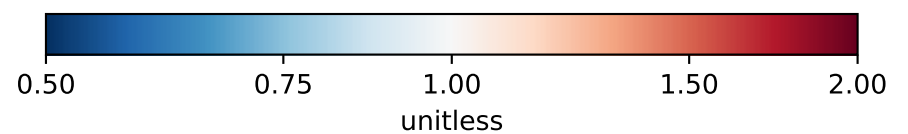
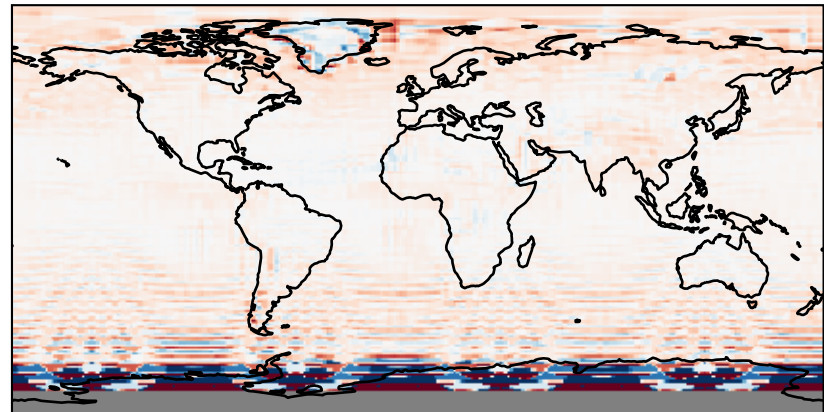
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

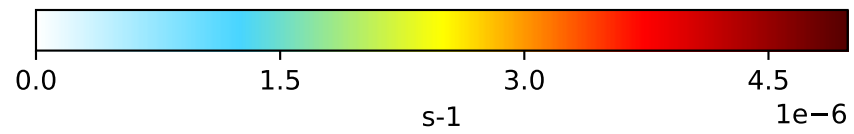
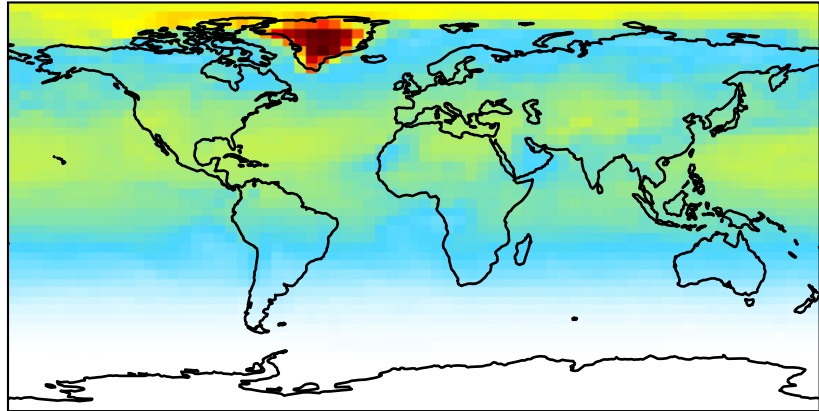


Ratio (1x1.25)
Dev/Ref, Fixed Range

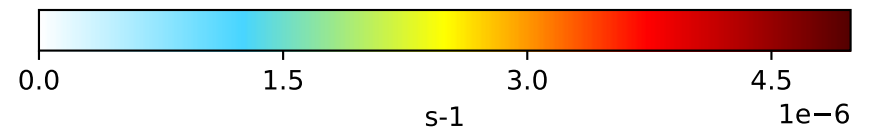
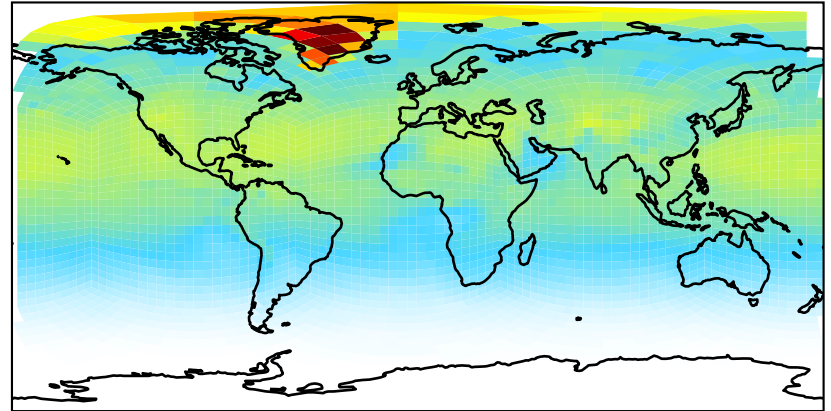


Jval_BENZP

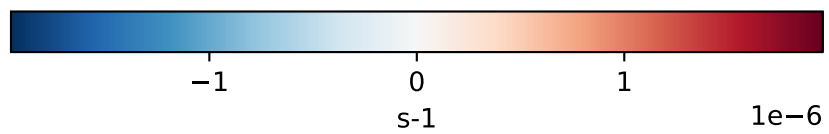
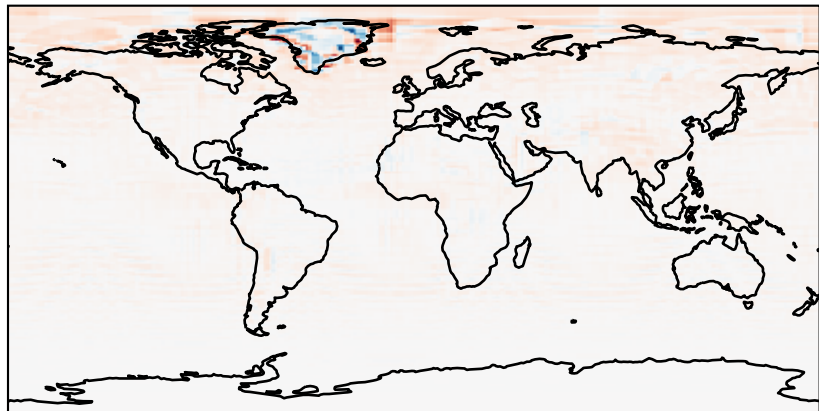
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



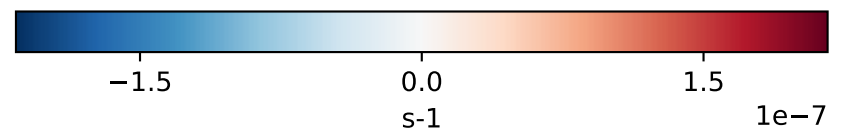
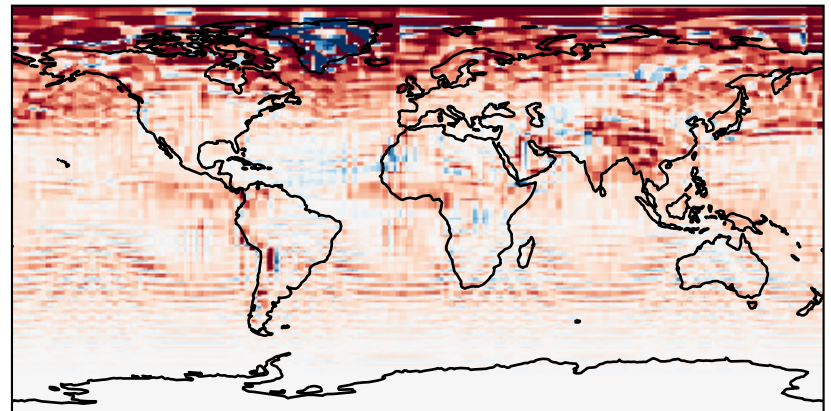
GCHP_14.2.0_GEOS-IT (Dev)
c24



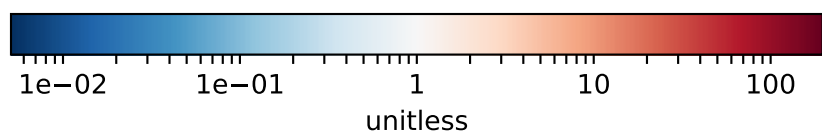
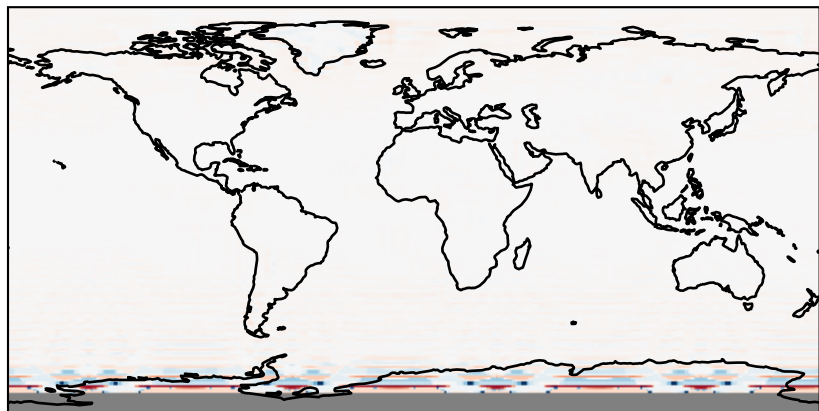
Difference (1x1.25)
Dev - Ref, Dynamic Range



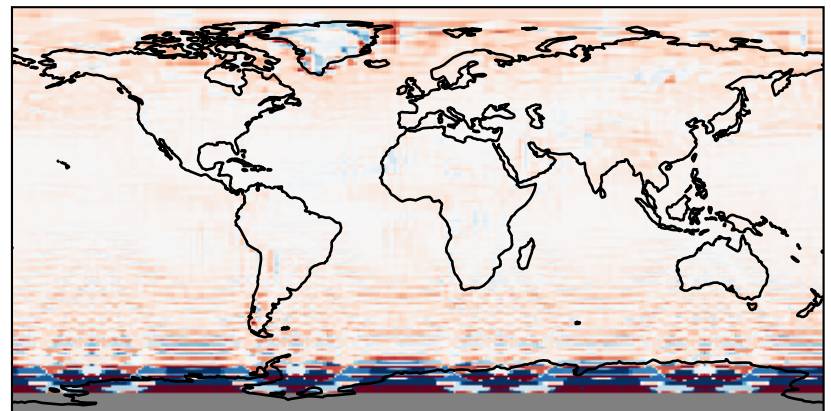
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

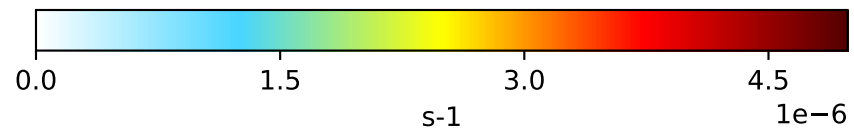
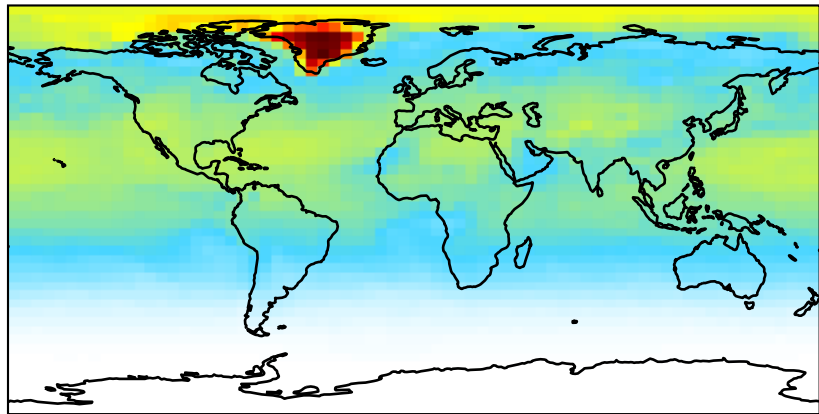


Ratio (1x1.25)
Dev/Ref, Fixed Range

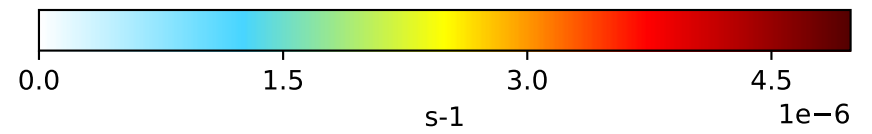
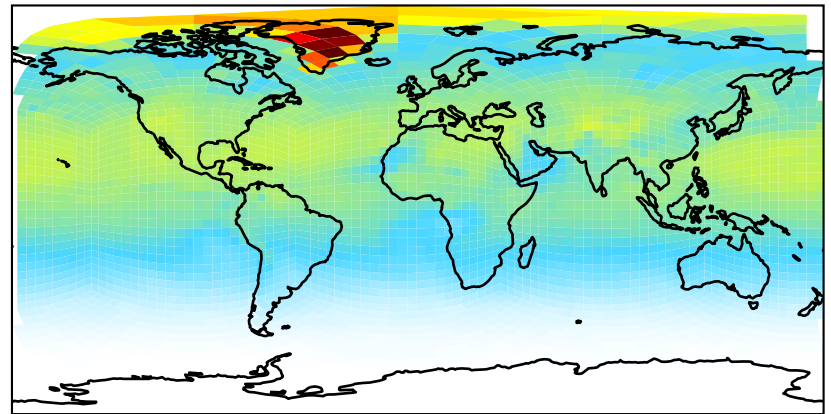


Jval_BZCO3H

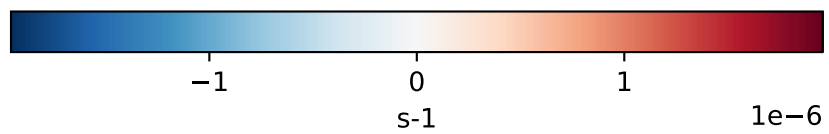
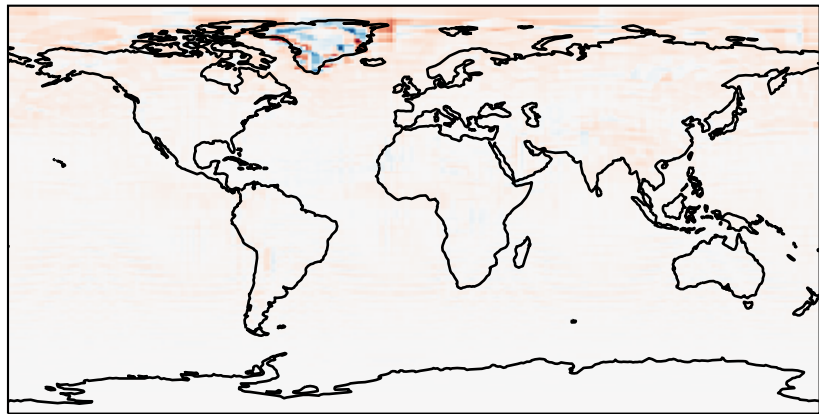
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



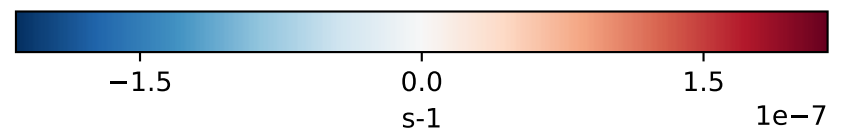
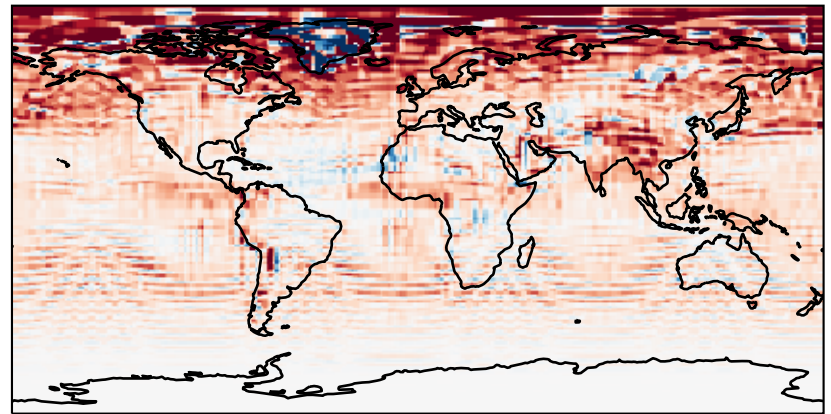
GCHP_14.2.0_GEOS-IT (Dev)
c24



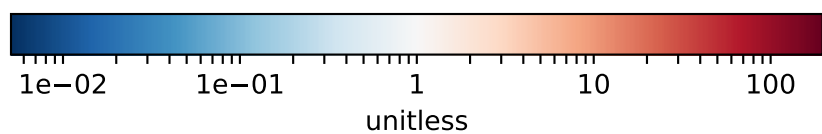
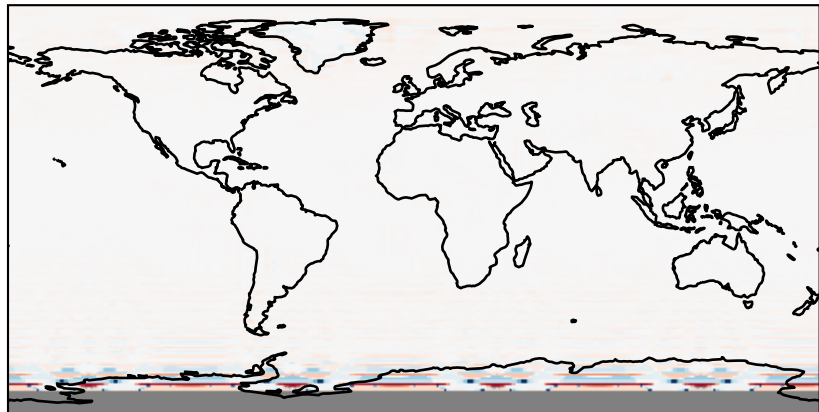
Difference (1x1.25)
Dev - Ref, Dynamic Range



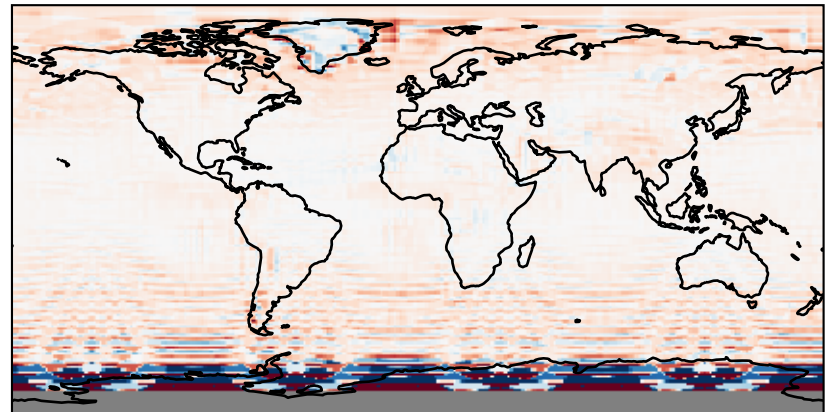
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

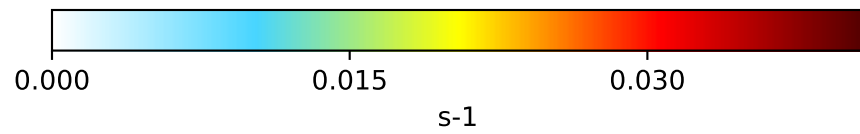
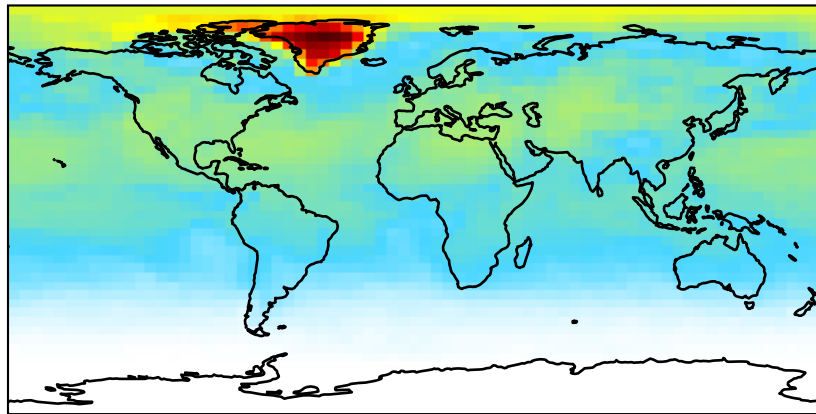


Ratio (1x1.25)
Dev/Ref, Fixed Range

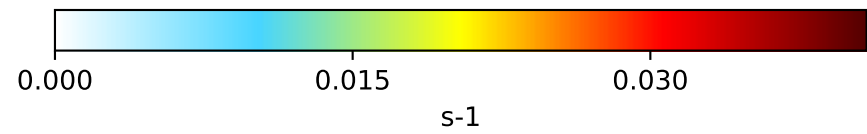
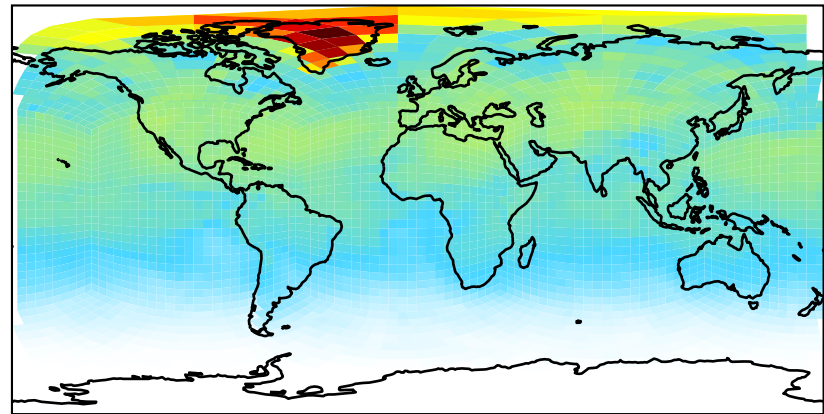


Jval_Br2

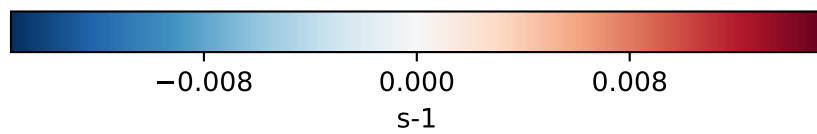
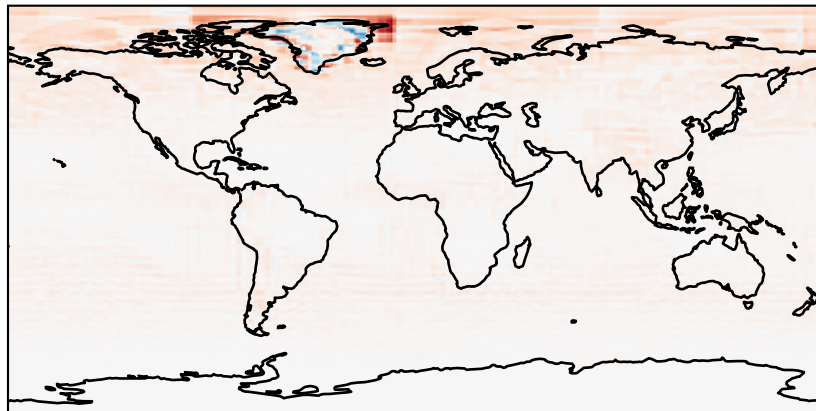
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



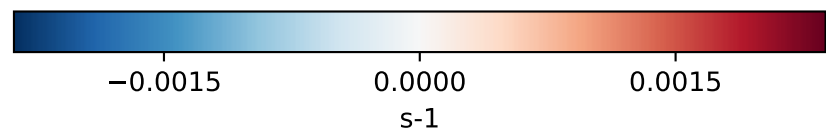
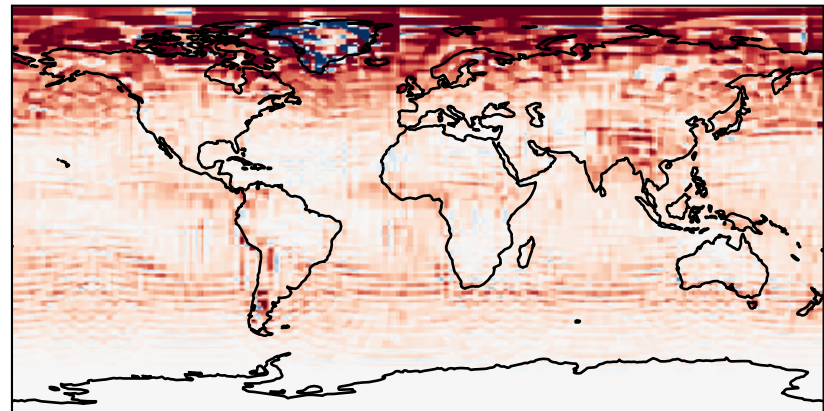
GCHP_14.2.0_GEOS-IT (Dev)
c24



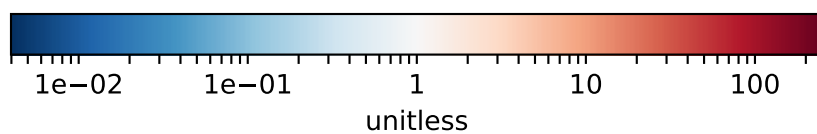
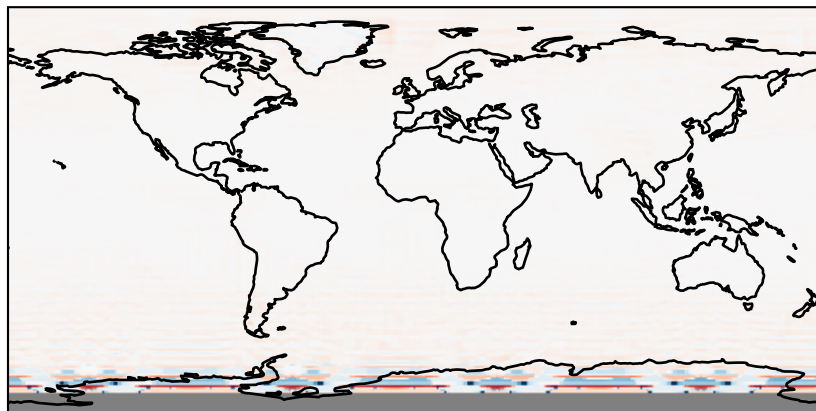
Difference (1x1.25)
Dev - Ref, Dynamic Range



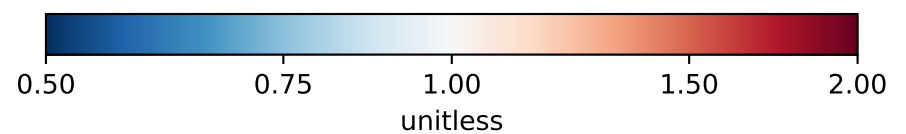
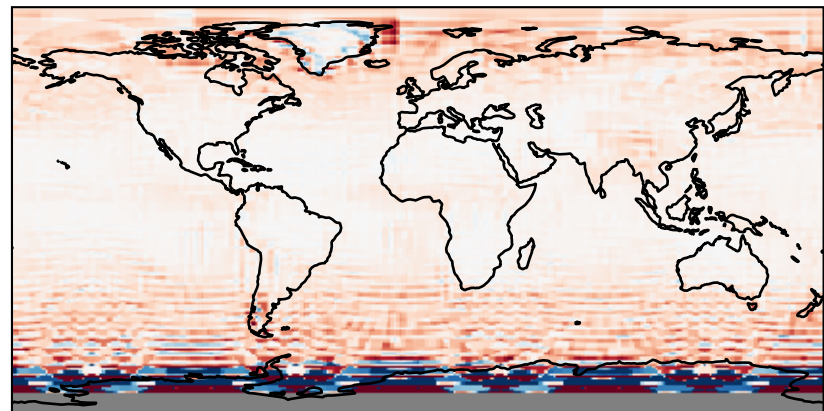
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

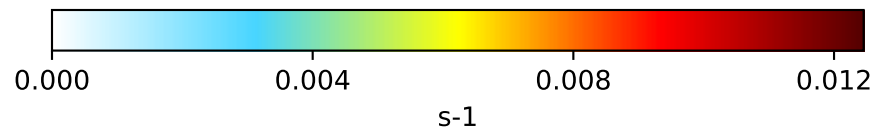
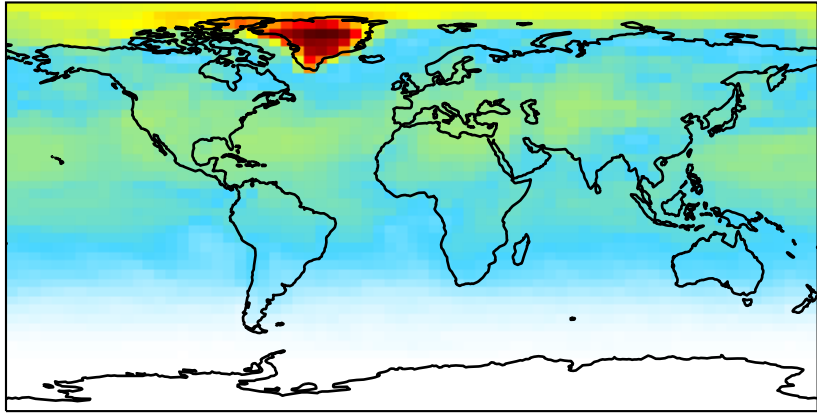


Ratio (1x1.25)
Dev/Ref, Fixed Range

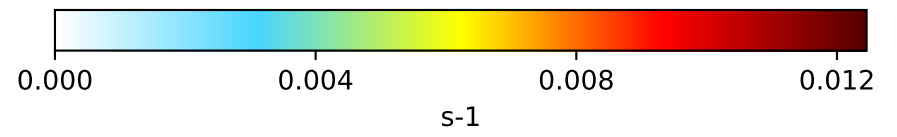
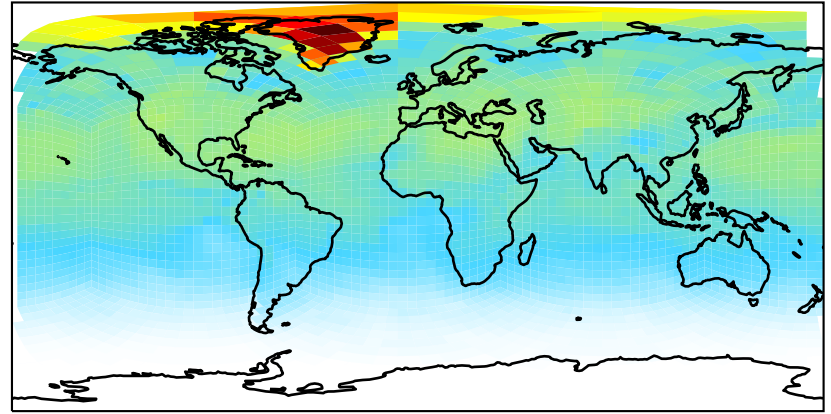


Jval_BrCI

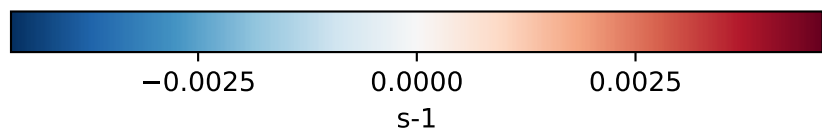
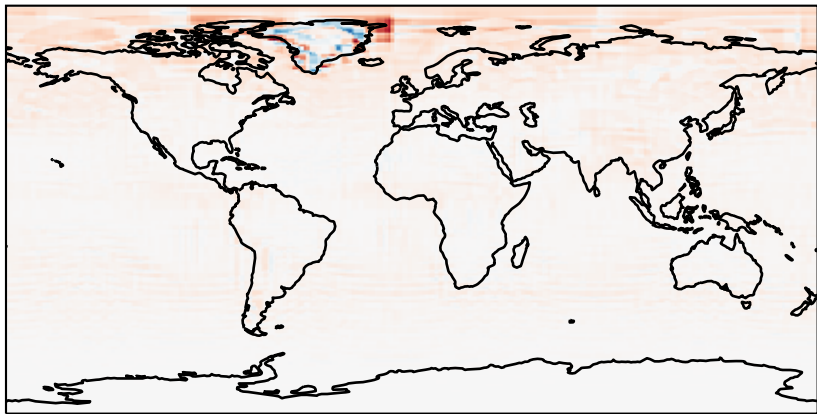
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



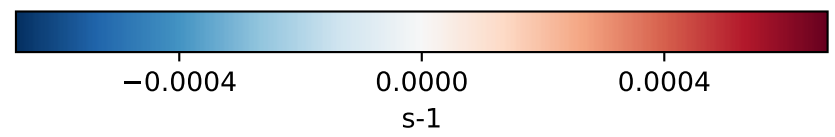
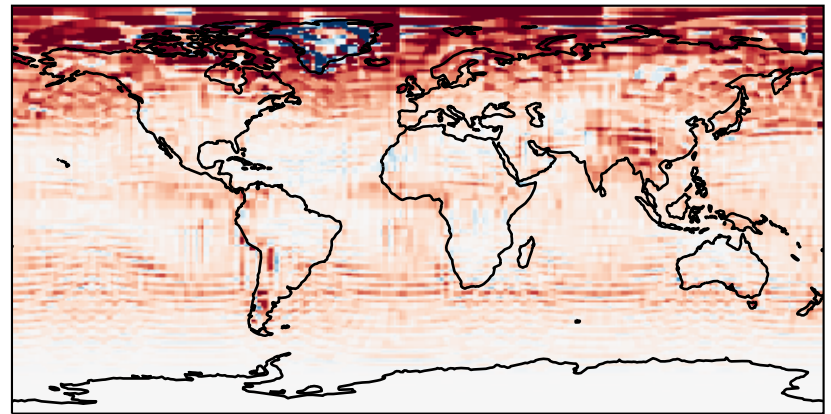
GCHP_14.2.0_GEOS-IT (Dev)
c24



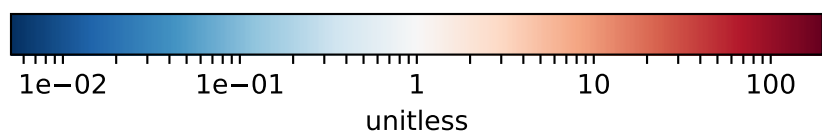
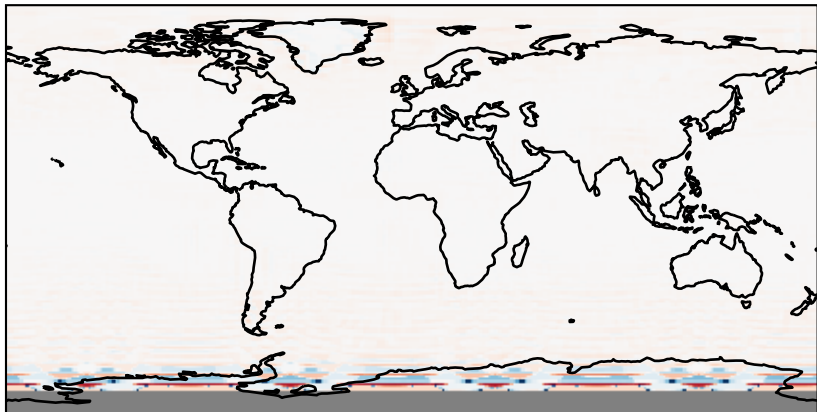
Difference (1x1.25)
Dev - Ref, Dynamic Range



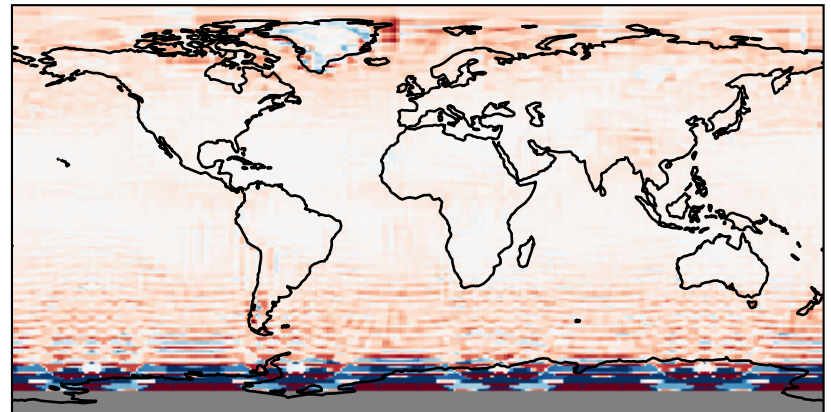
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

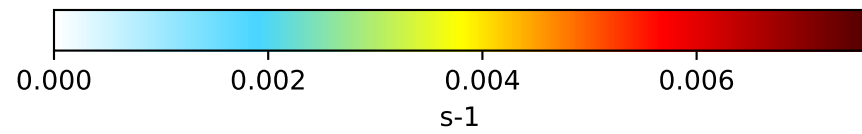
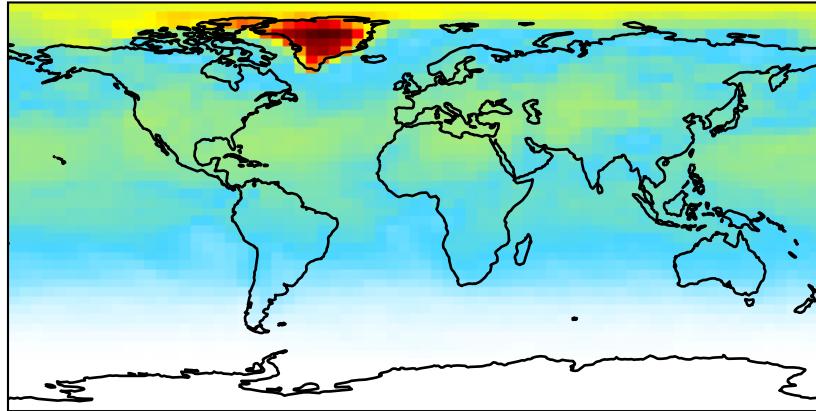


Ratio (1x1.25)
Dev/Ref, Fixed Range

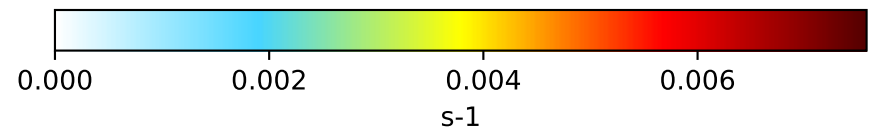
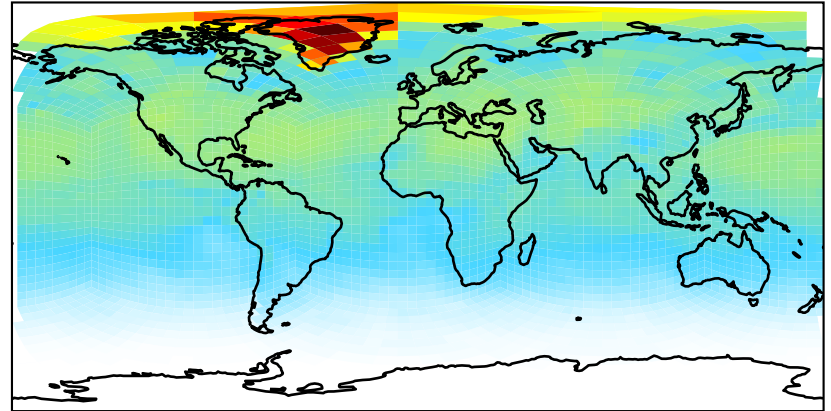


Jval_BrNO2

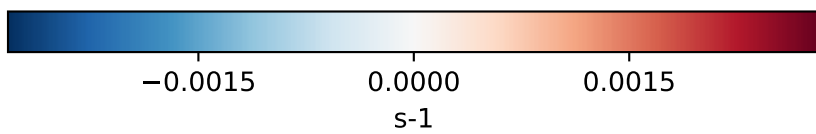
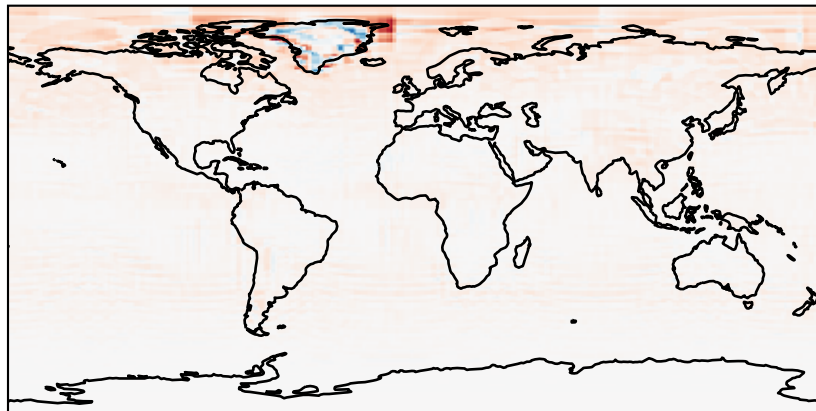
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



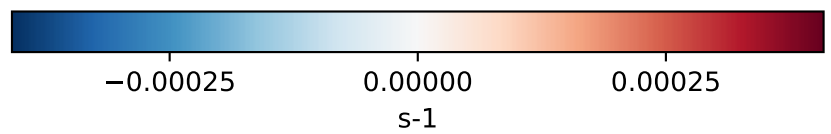
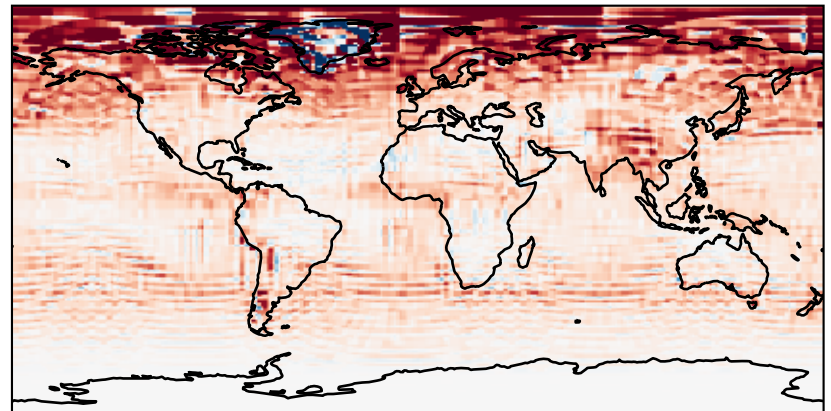
GCHP_14.2.0_GEOS-IT (Dev)
c24



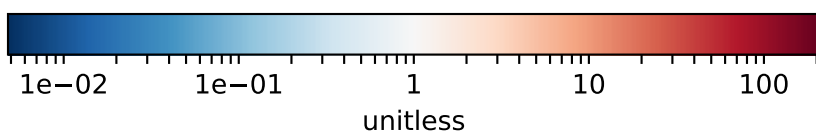
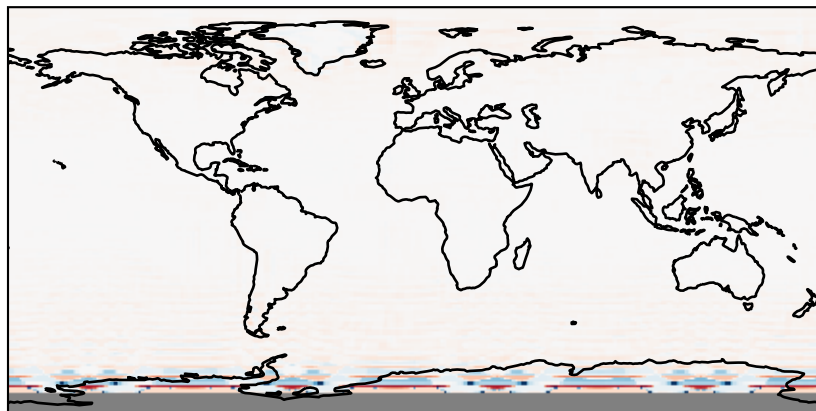
Difference (1x1.25)
Dev - Ref, Dynamic Range



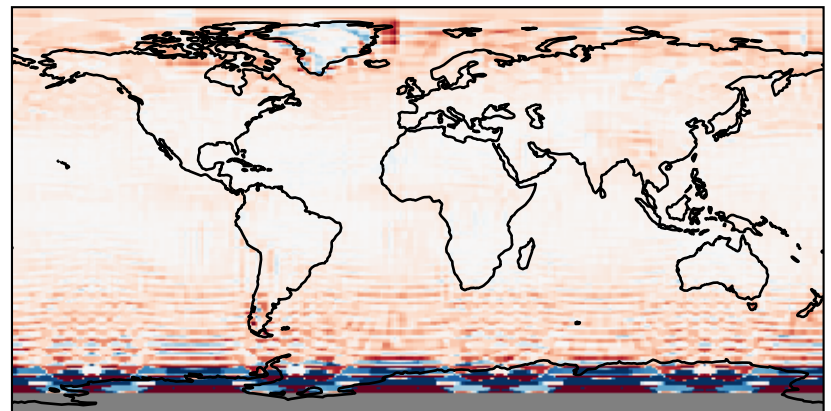
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

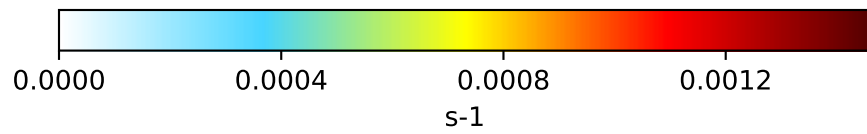
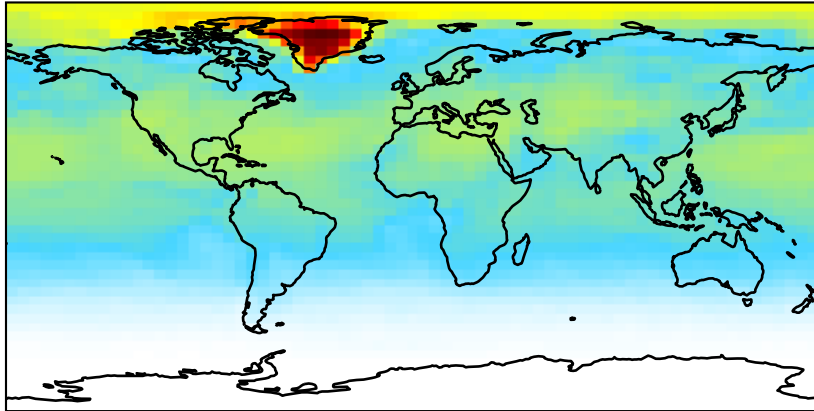


Ratio (1x1.25)
Dev/Ref, Fixed Range

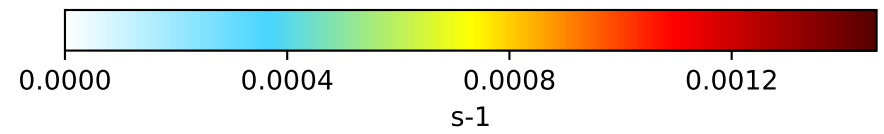
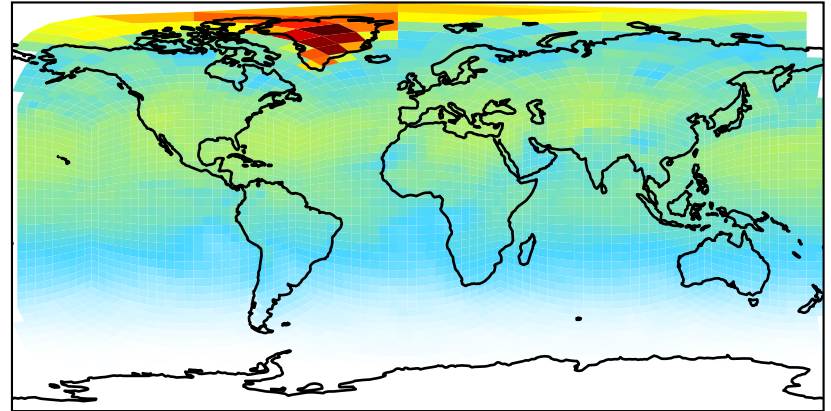


Jval_BrNO3

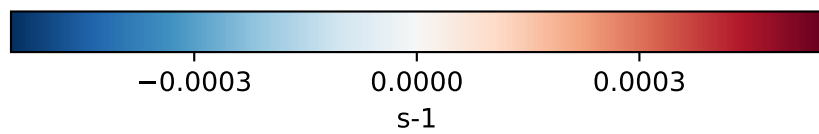
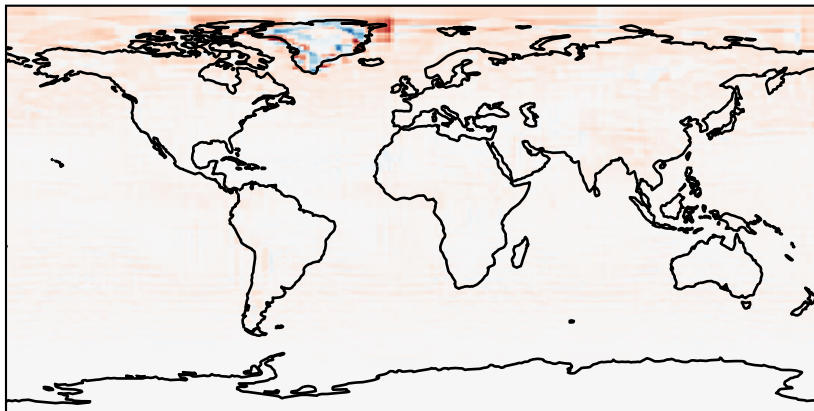
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



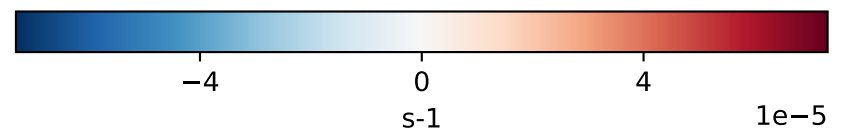
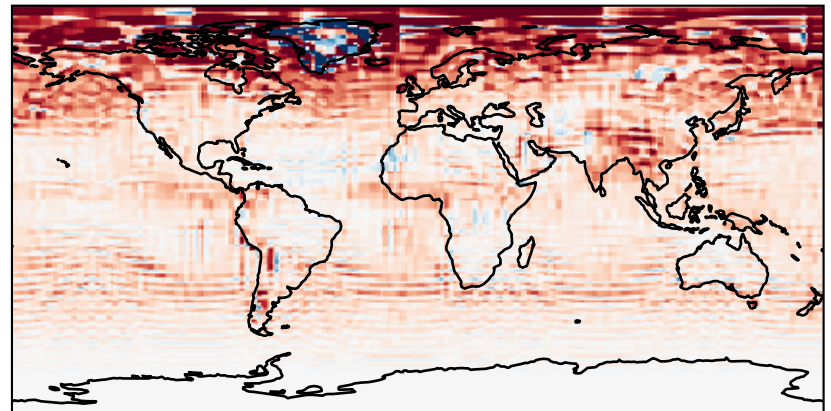
GCHP_14.2.0_GEOS-IT (Dev)
c24



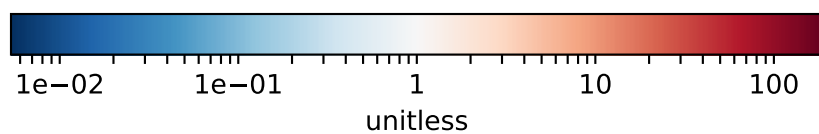
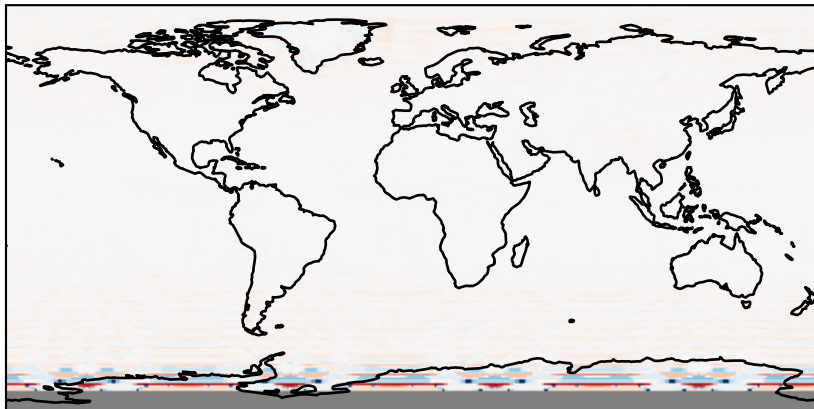
Difference (1x1.25)
Dev - Ref, Dynamic Range



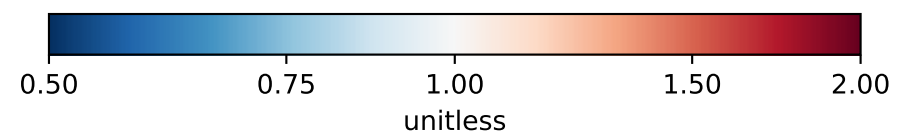
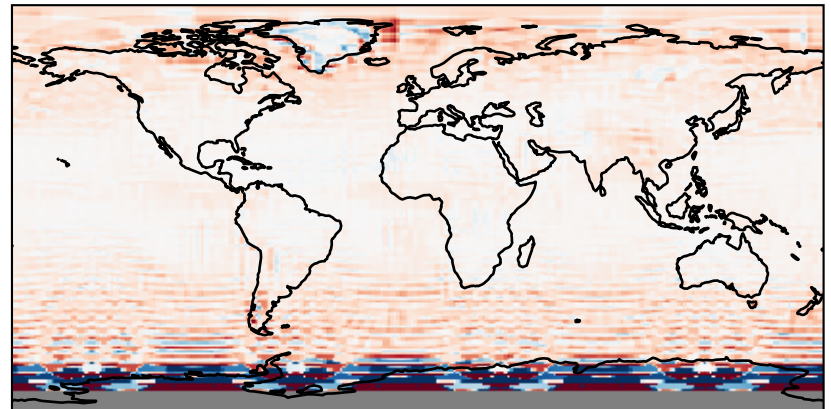
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

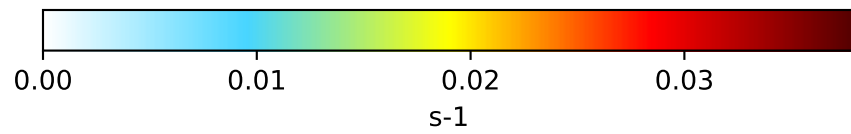
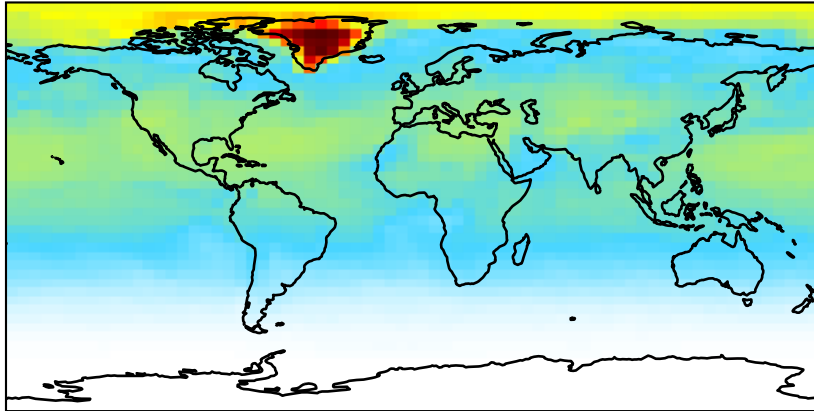


Ratio (1x1.25)
Dev/Ref, Fixed Range

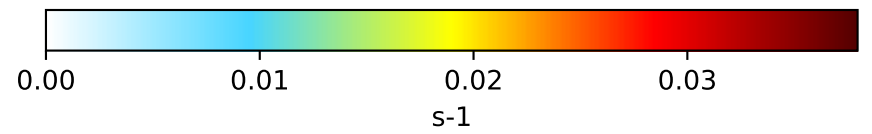
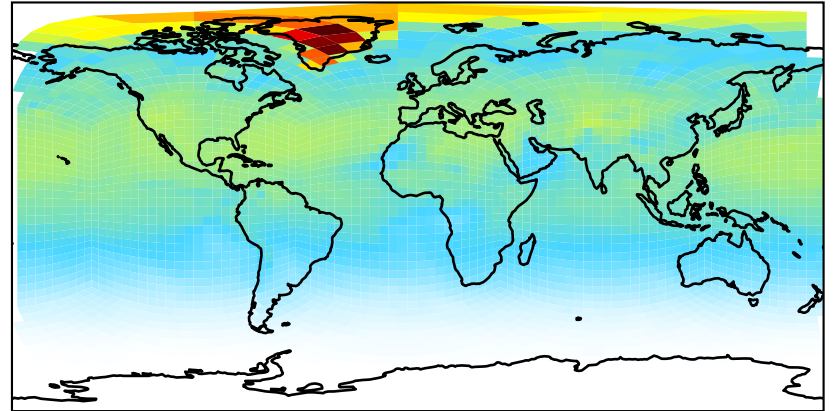


Jval_BrO

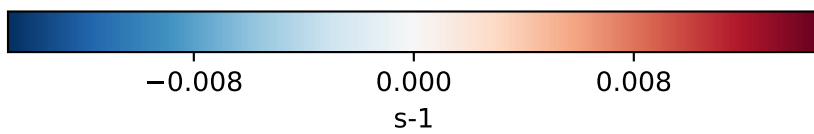
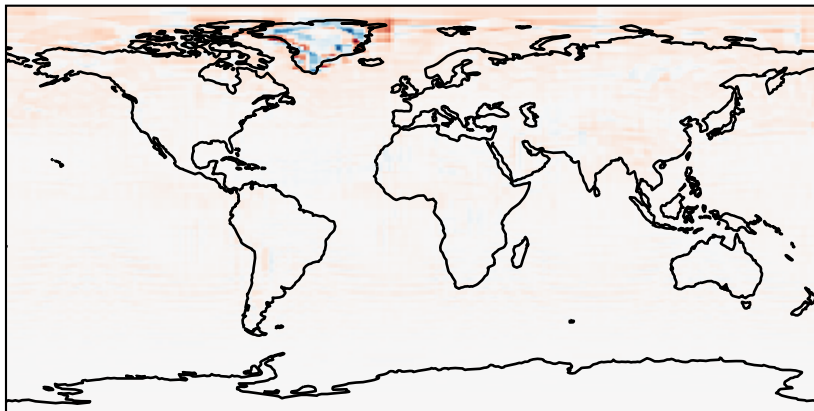
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



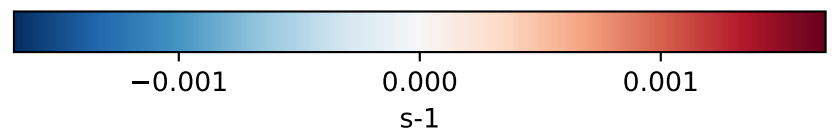
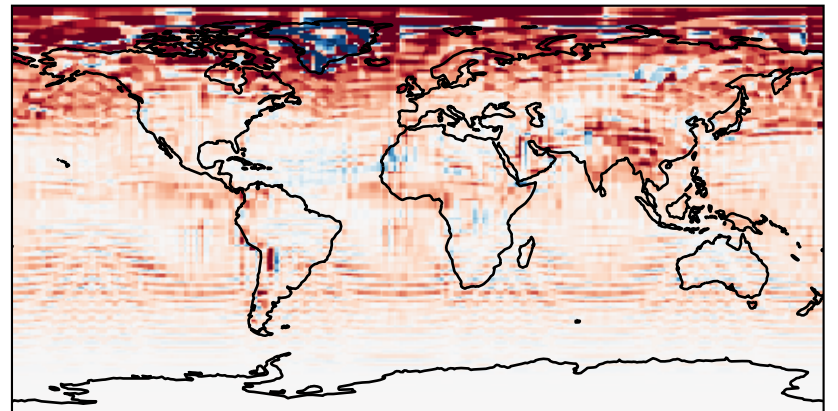
GCHP_14.2.0_GEOS-IT (Dev)
c24



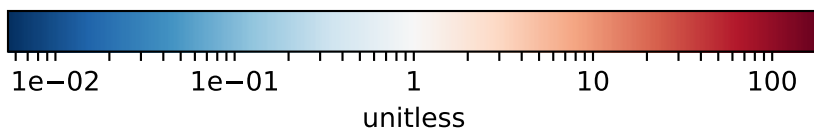
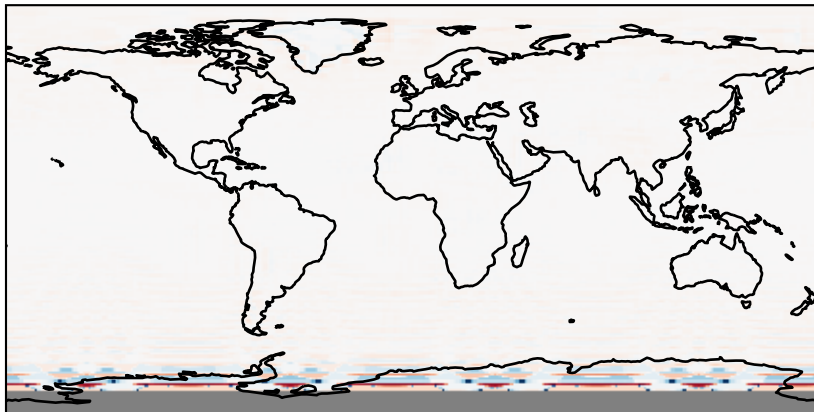
Difference (1x1.25)
Dev - Ref, Dynamic Range



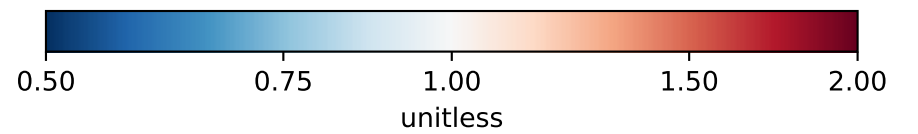
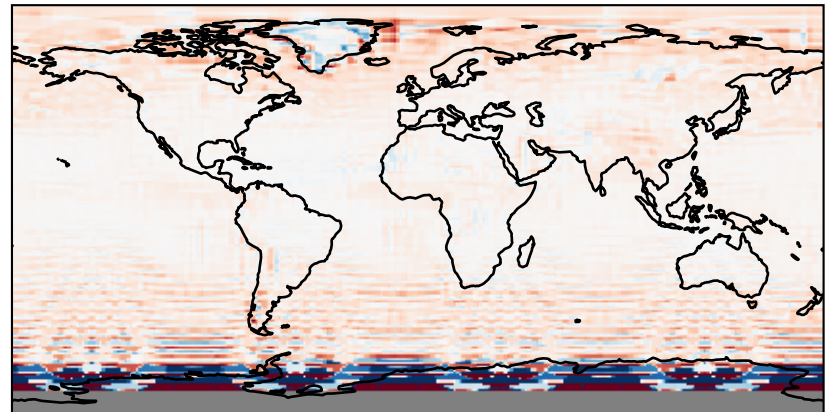
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

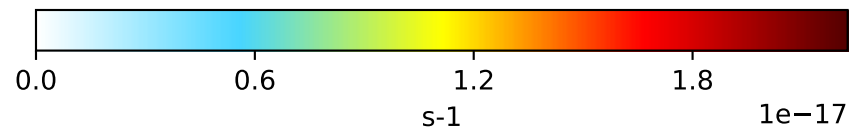
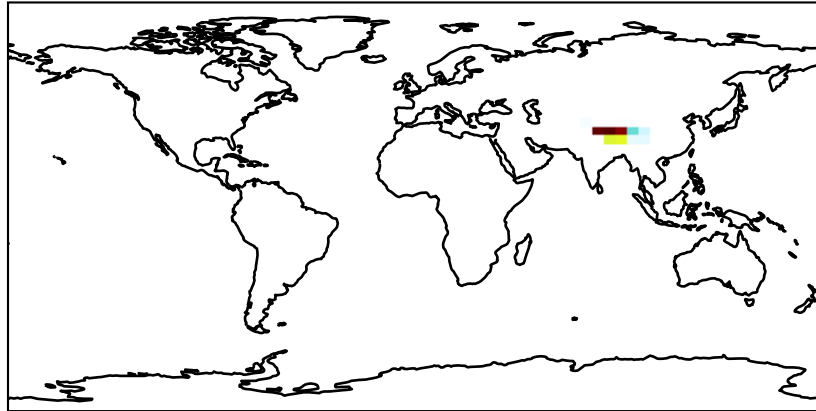


Ratio (1x1.25)
Dev/Ref, Fixed Range

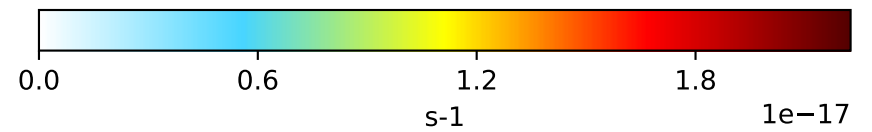
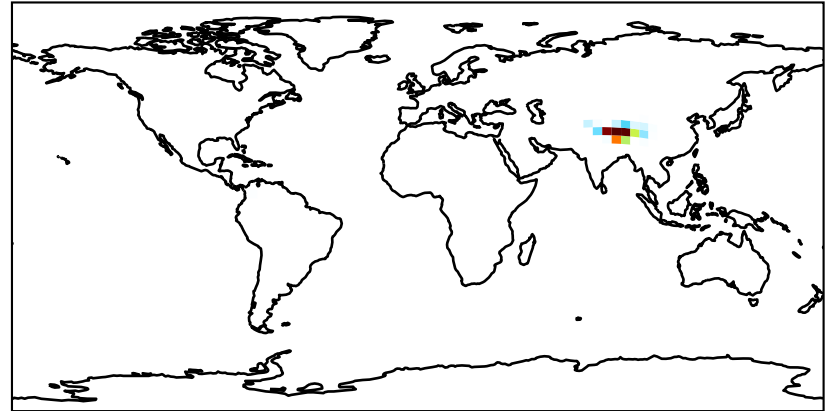


Jval_CCI4

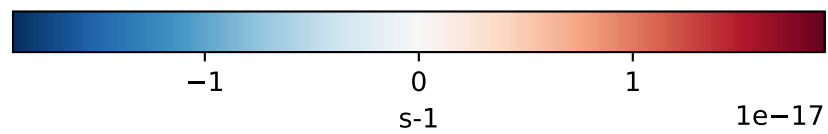
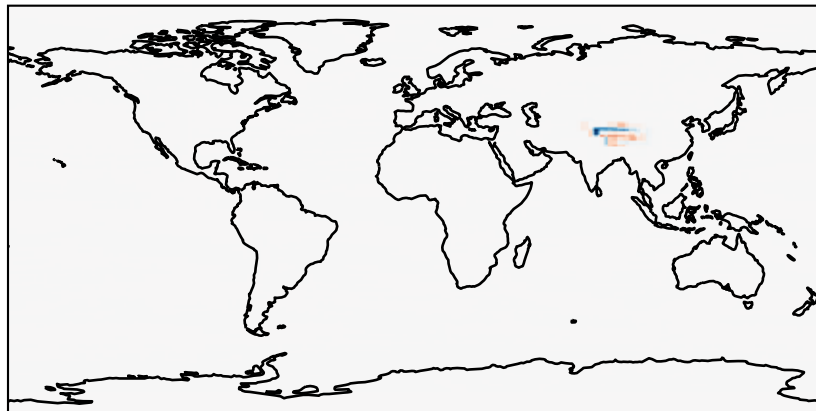
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



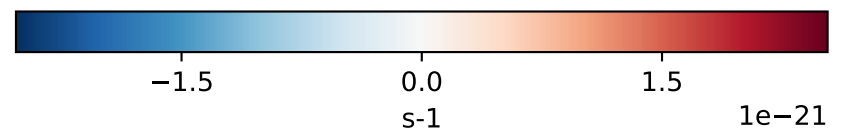
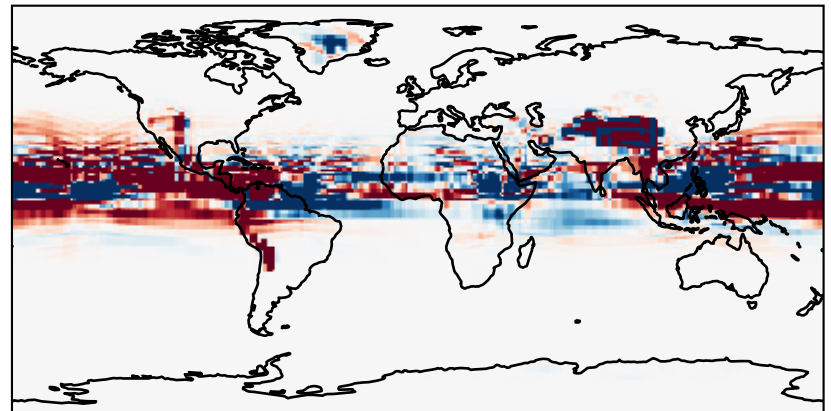
GCHP_14.2.0_GEOS-IT (Dev)
c24



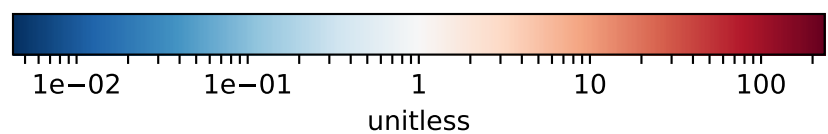
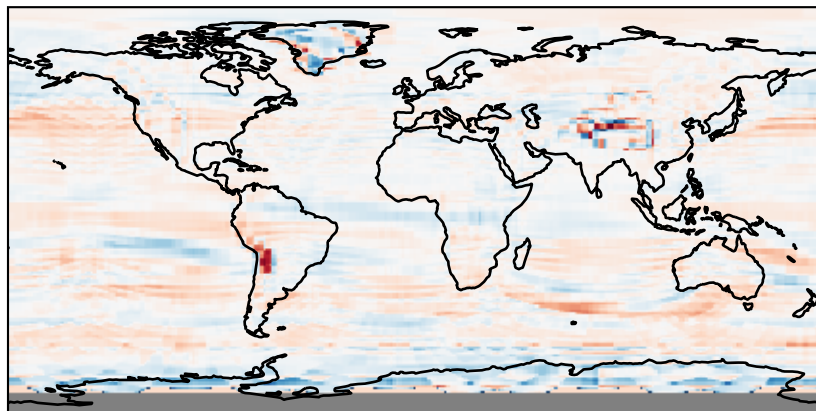
Difference (1x1.25)
Dev - Ref, Dynamic Range



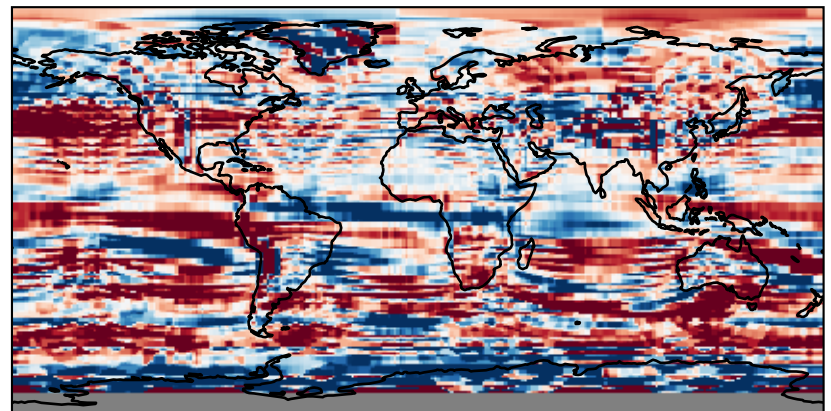
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

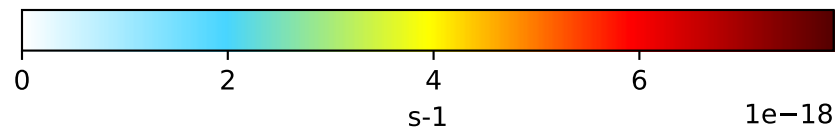
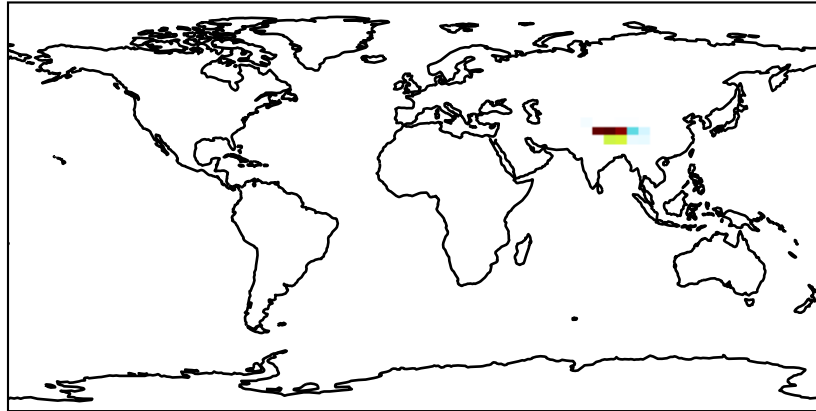


Ratio (1x1.25)
Dev/Ref, Fixed Range

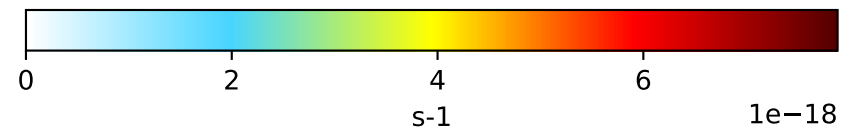
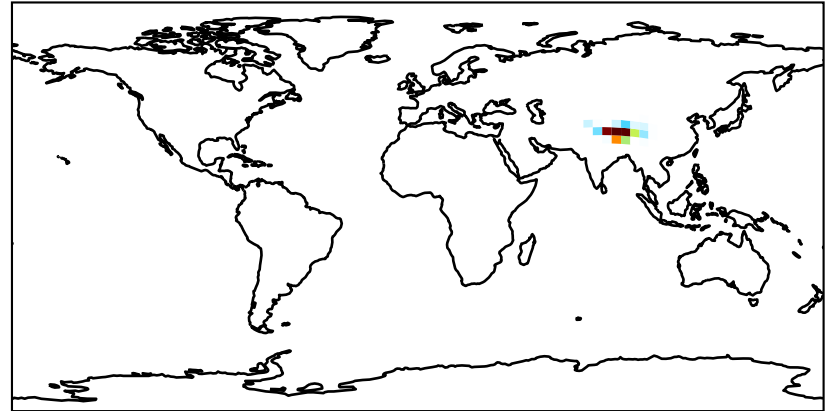


Jval_CFC11

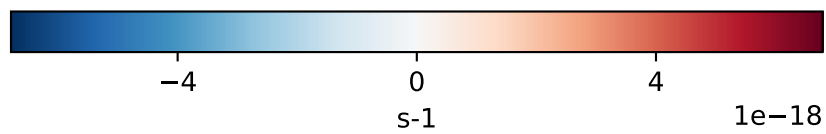
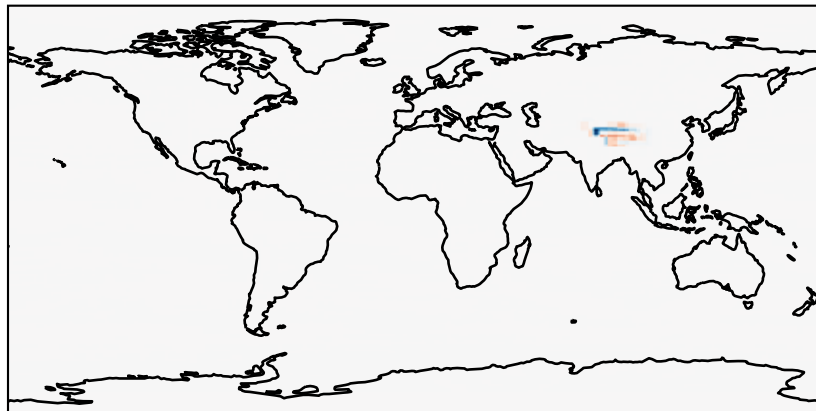
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



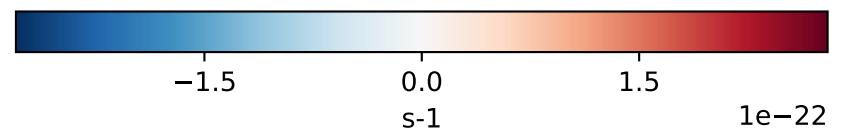
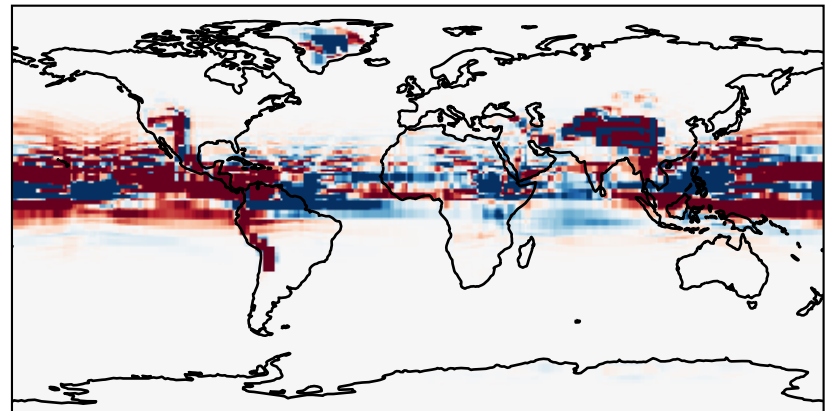
GCHP_14.2.0_GEOS-IT (Dev)
c24



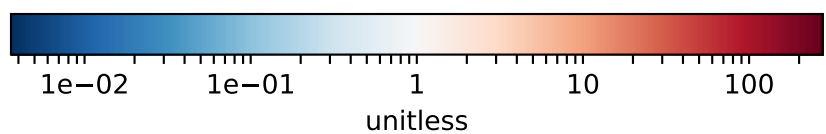
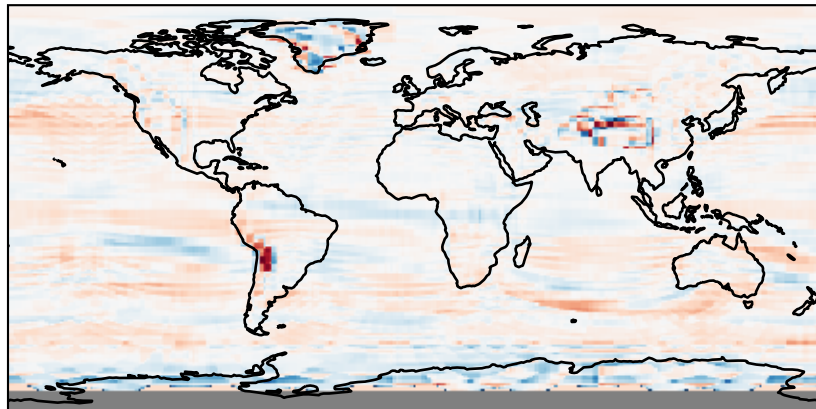
Difference (1x1.25)
Dev - Ref, Dynamic Range



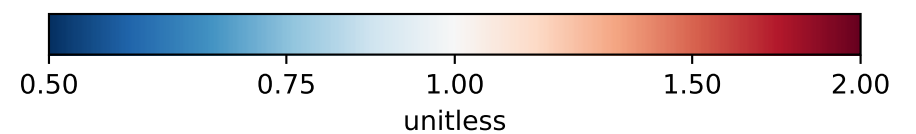
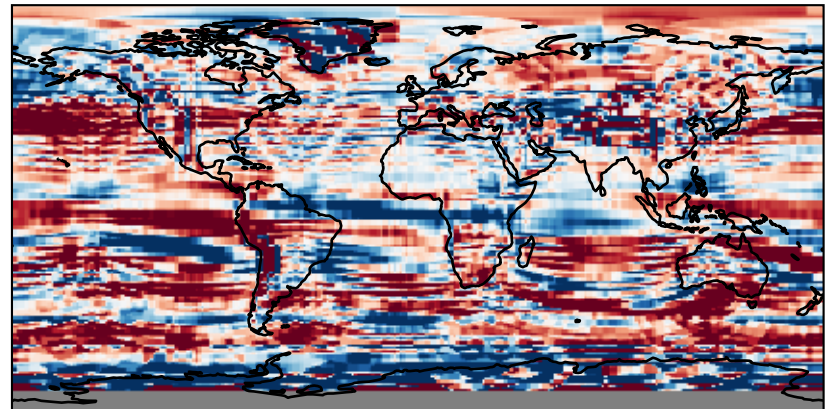
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

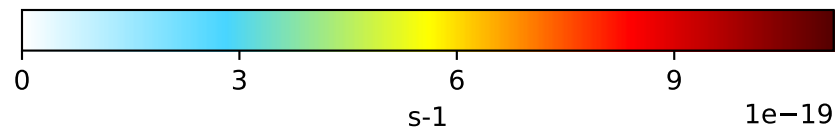
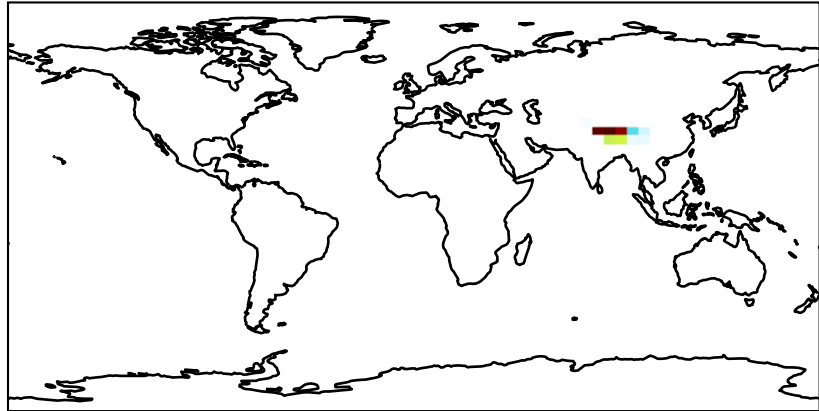


Ratio (1x1.25)
Dev/Ref, Fixed Range

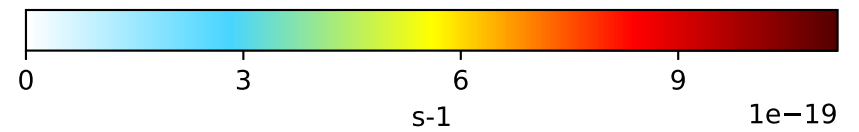
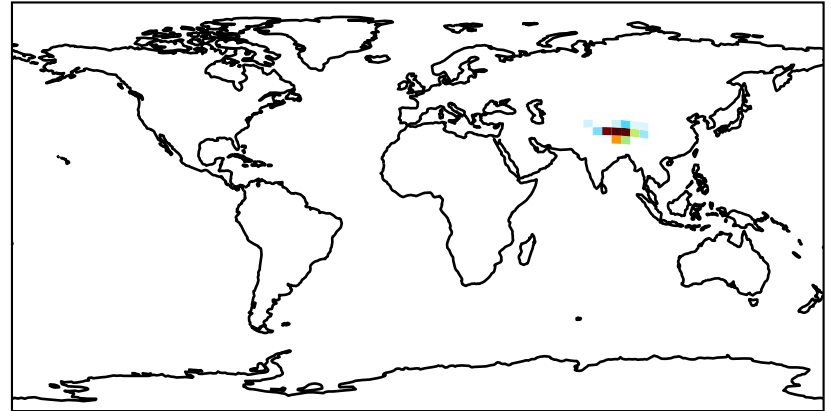


Jval_CFC113

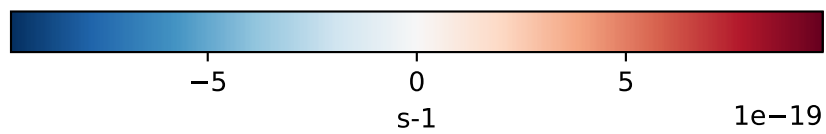
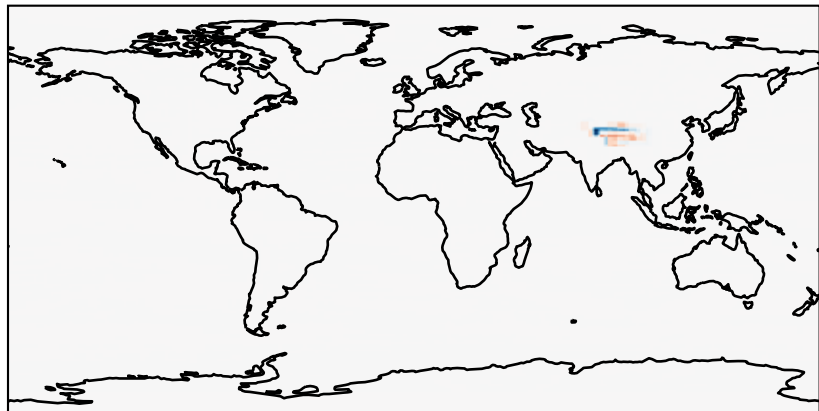
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



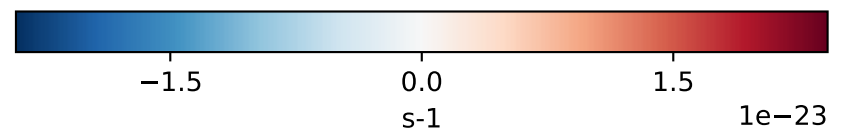
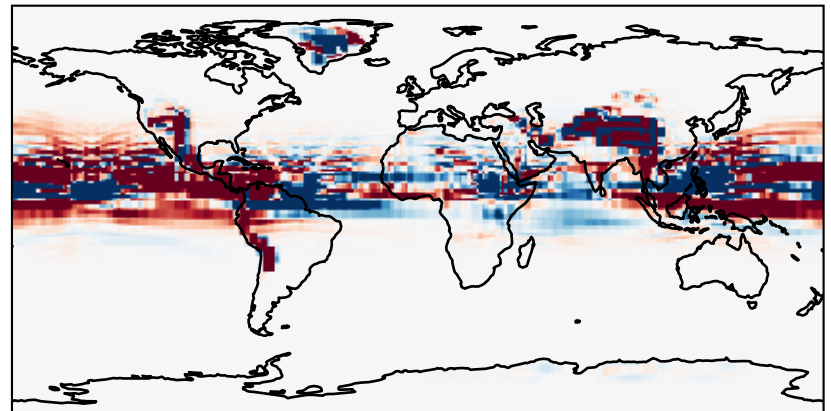
GCHP_14.2.0_GEOS-IT (Dev)
c24



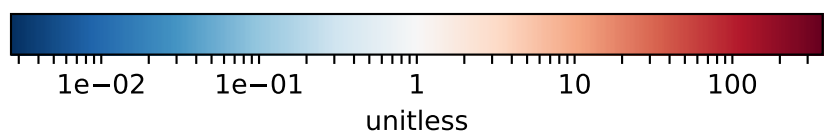
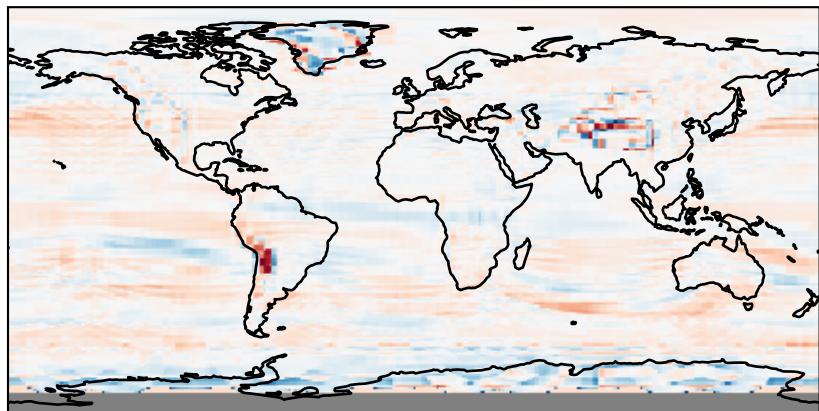
Difference (1x1.25)
Dev - Ref, Dynamic Range



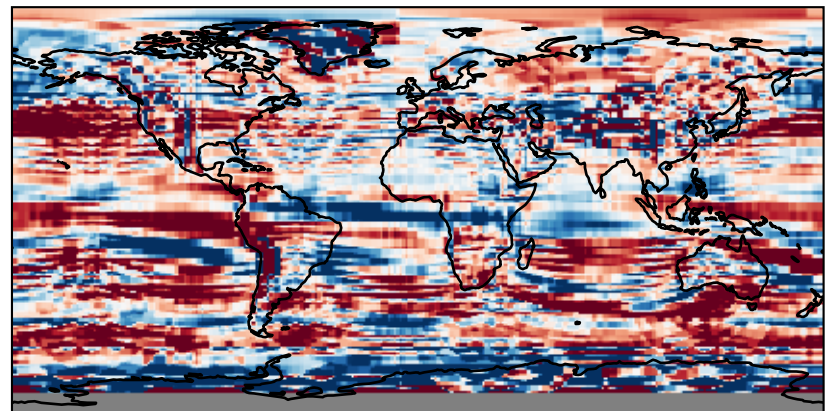
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

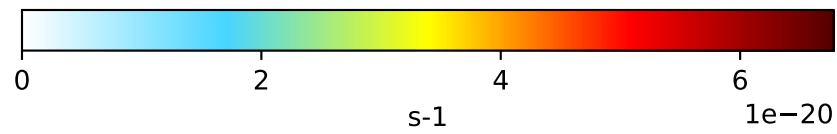
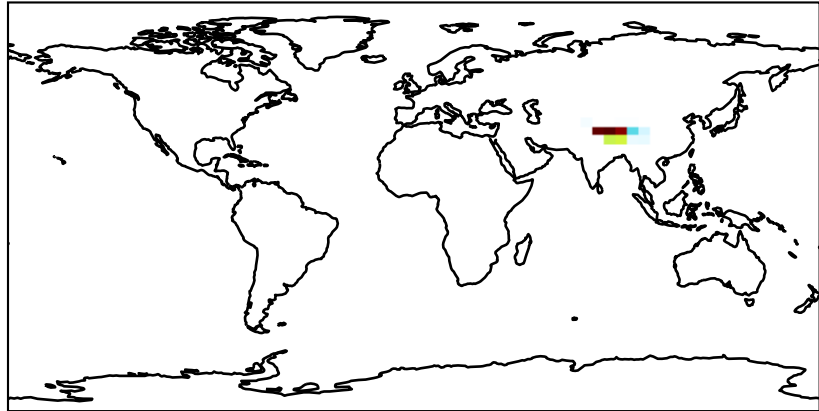


Ratio (1x1.25)
Dev/Ref, Fixed Range

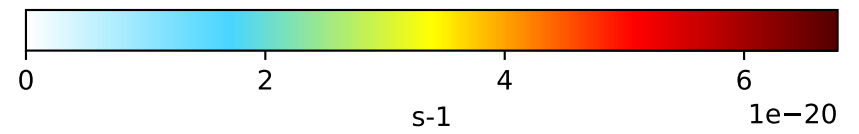
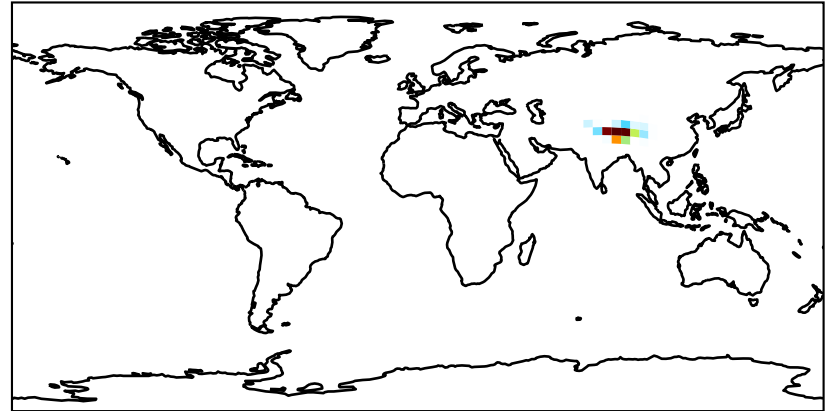


Jval_CFC114

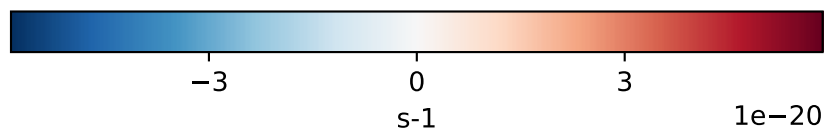
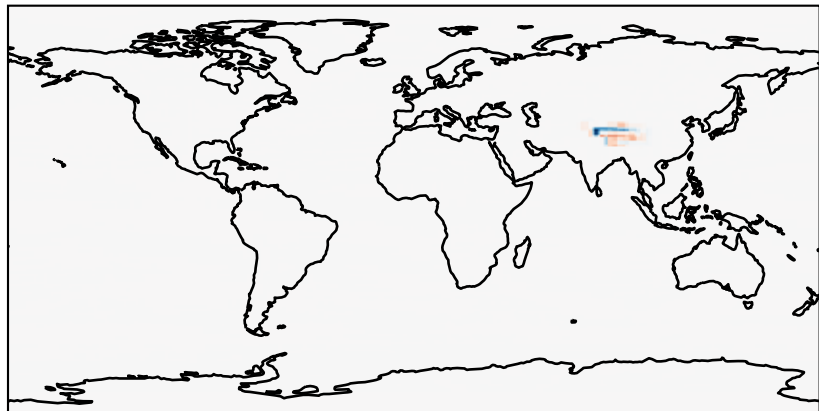
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



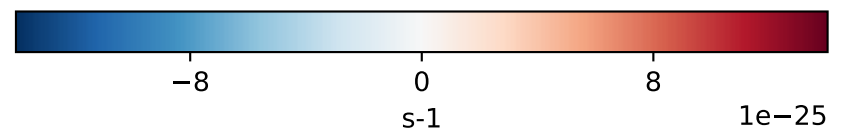
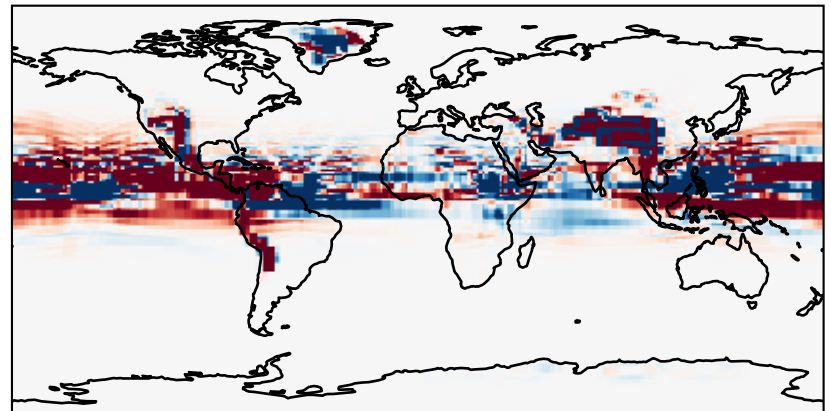
GCHP_14.2.0_GEOS-IT (Dev)
c24



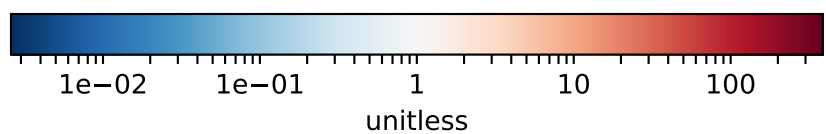
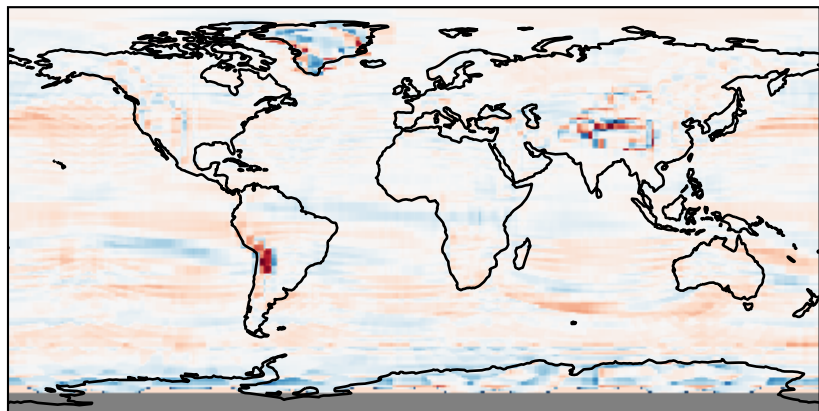
Difference (1x1.25)
Dev - Ref, Dynamic Range



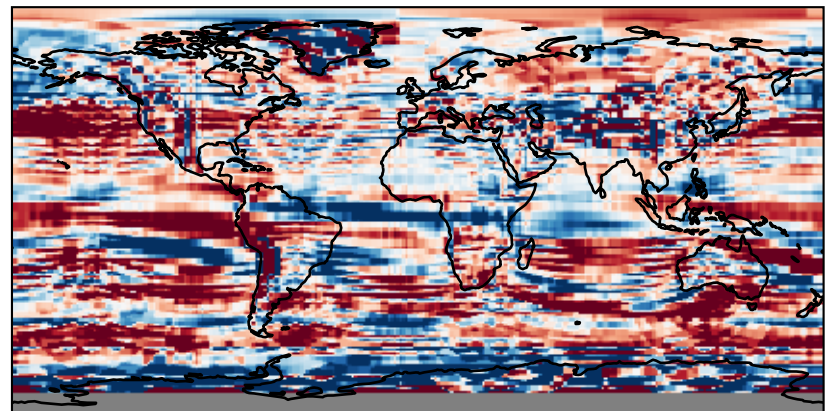
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

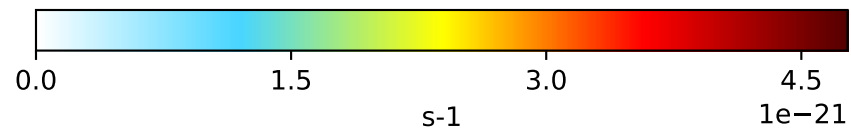
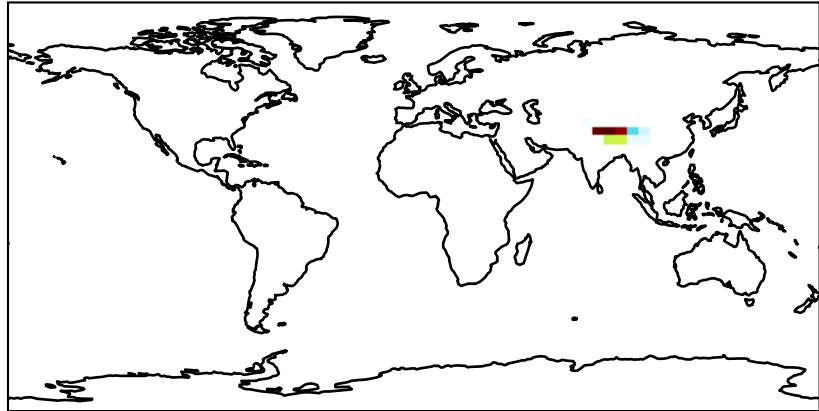


Ratio (1x1.25)
Dev/Ref, Fixed Range

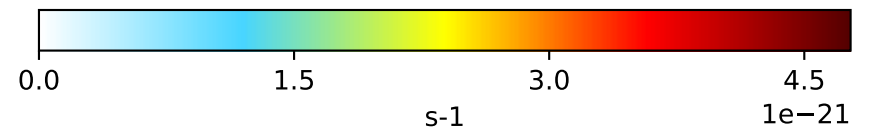
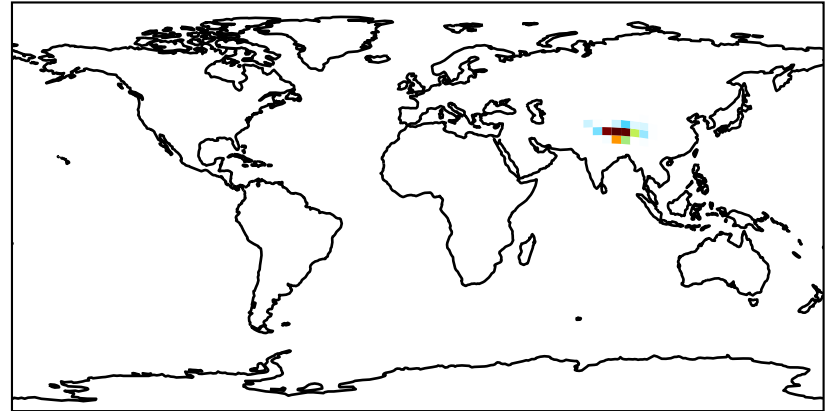


Jval_CFC115

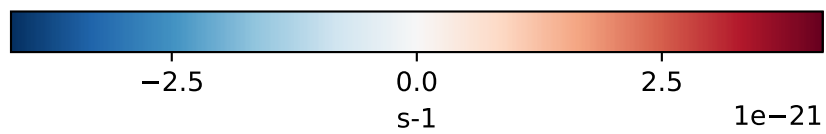
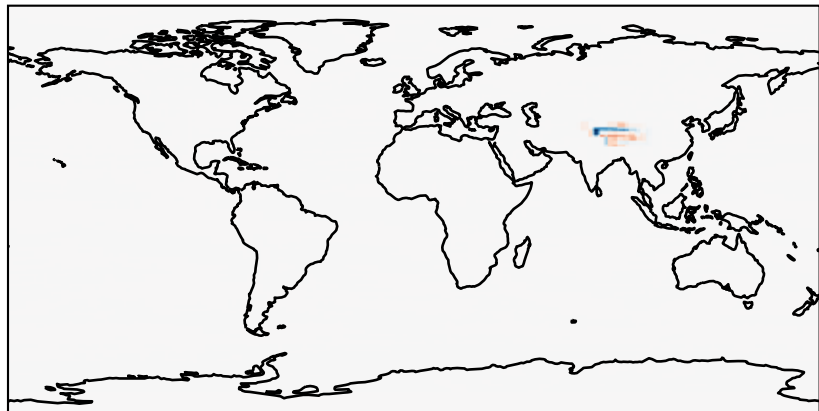
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



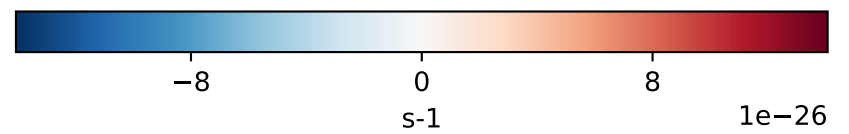
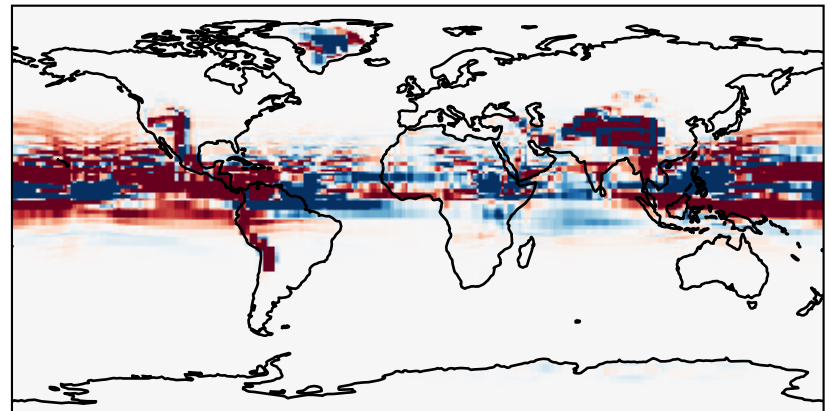
GCHP_14.2.0_GEOS-IT (Dev)
c24



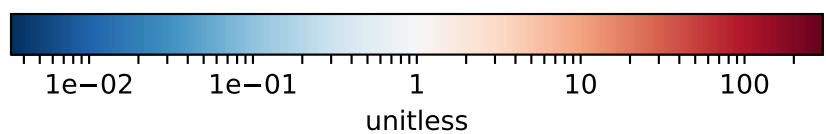
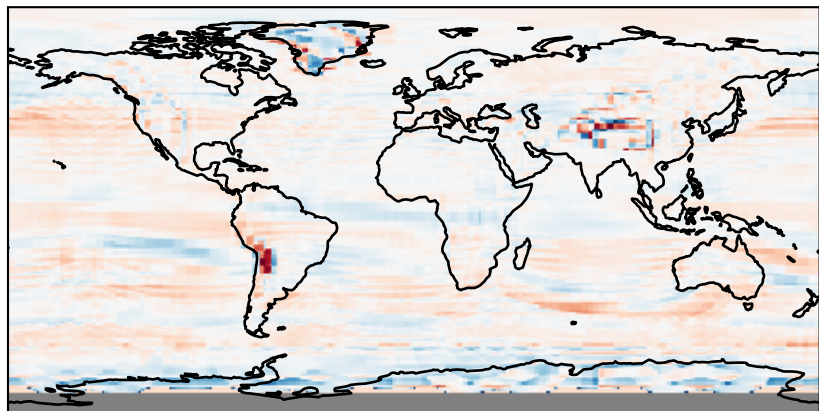
Difference (1x1.25)
Dev - Ref, Dynamic Range



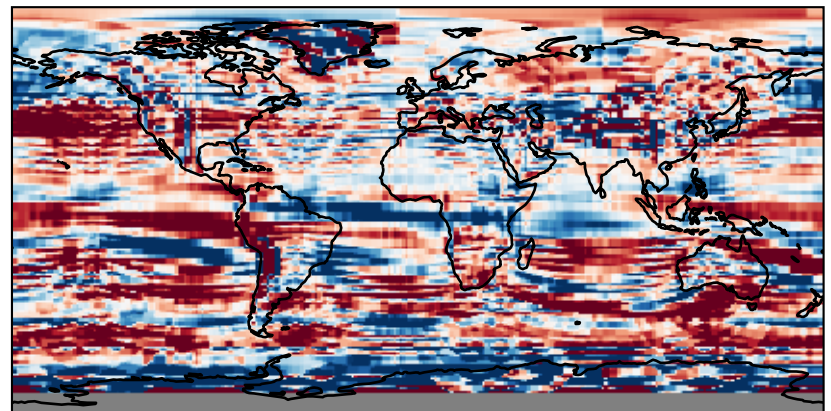
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

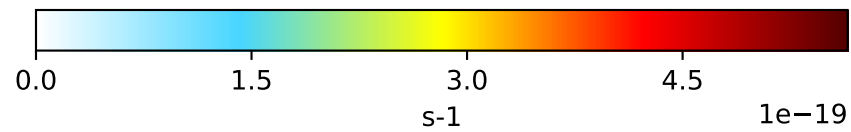
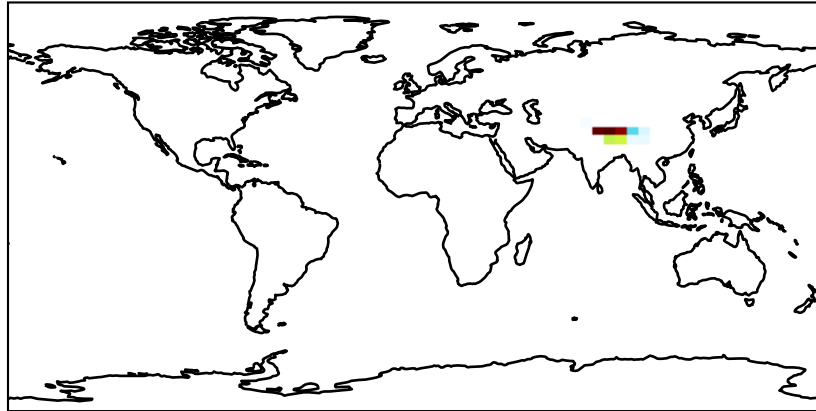


Ratio (1x1.25)
Dev/Ref, Fixed Range

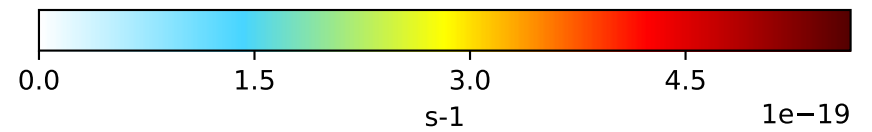
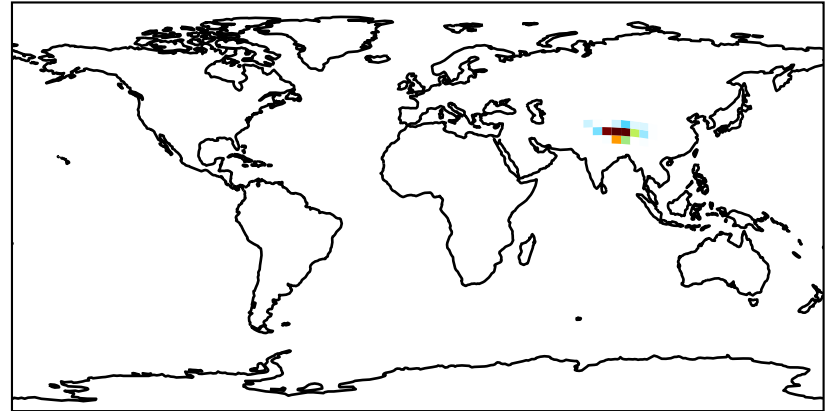


Jval_CFC12

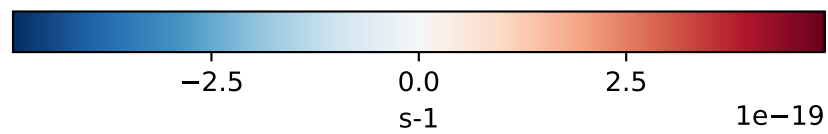
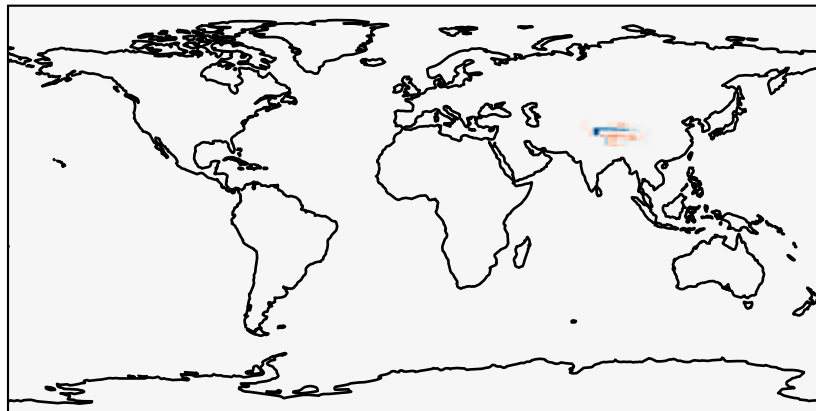
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



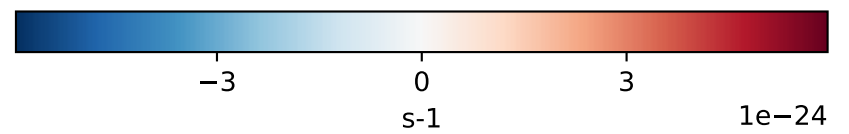
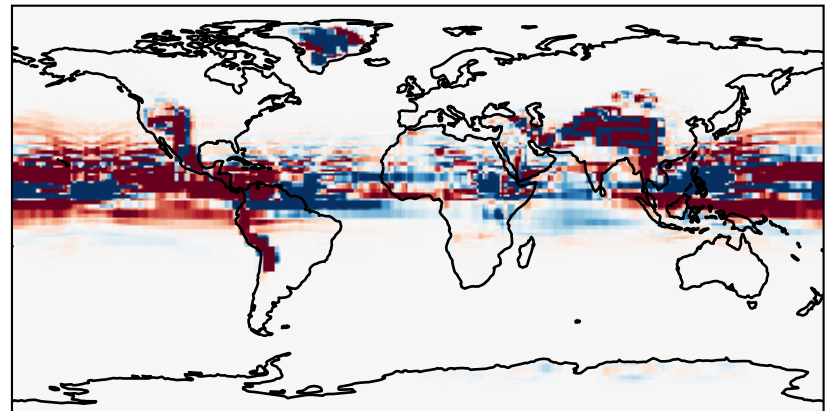
GCHP_14.2.0_GEOS-IT (Dev)
c24



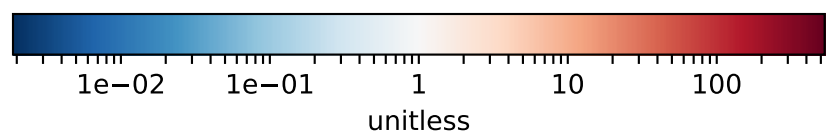
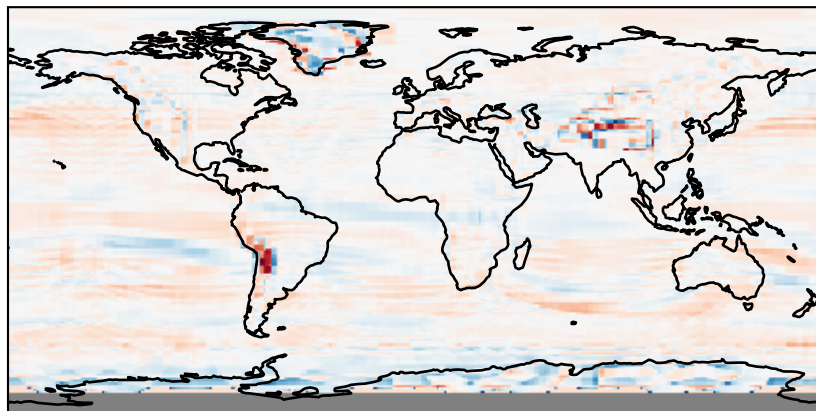
Difference (1x1.25)
Dev - Ref, Dynamic Range



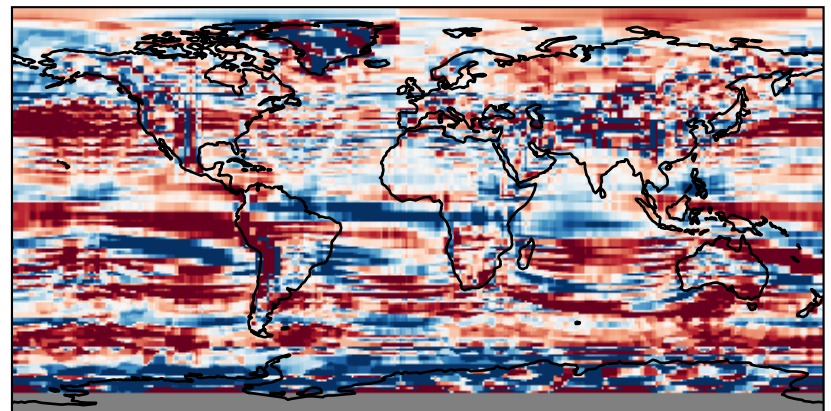
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

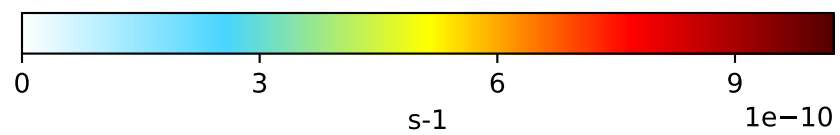
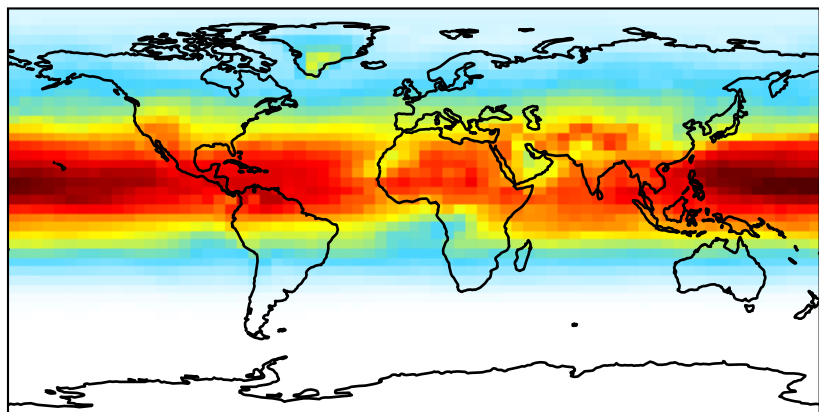


Ratio (1x1.25)
Dev/Ref, Fixed Range

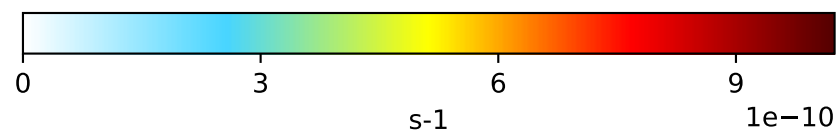
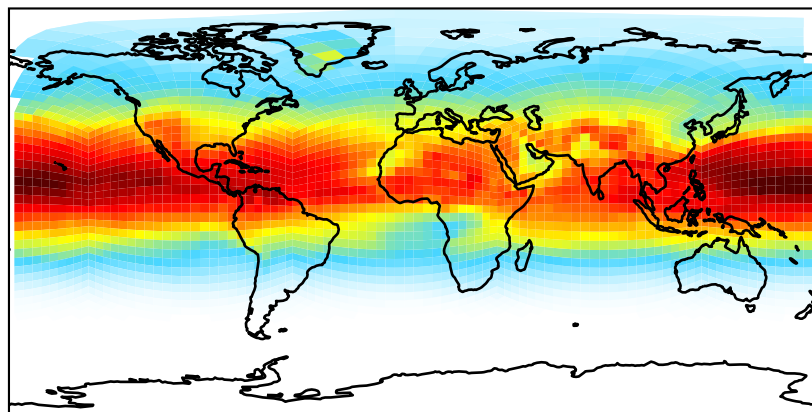


Jval_CH2Br2

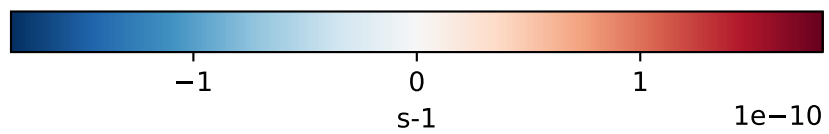
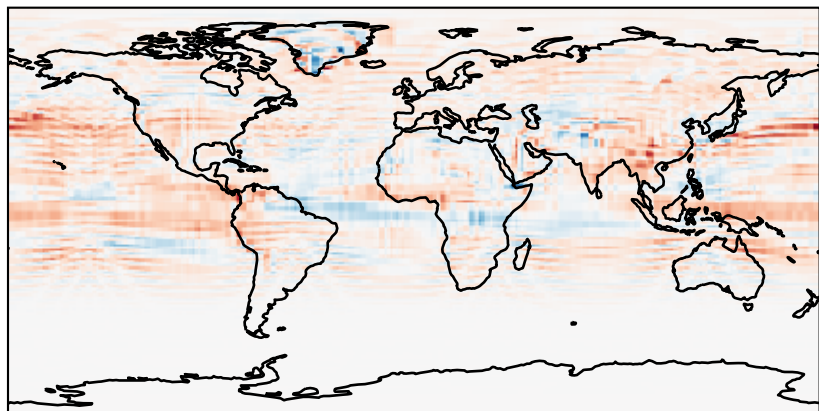
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



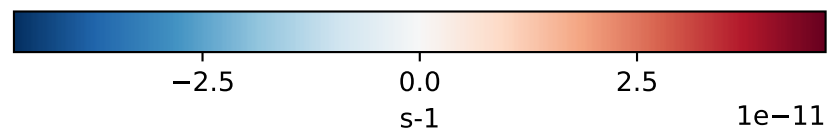
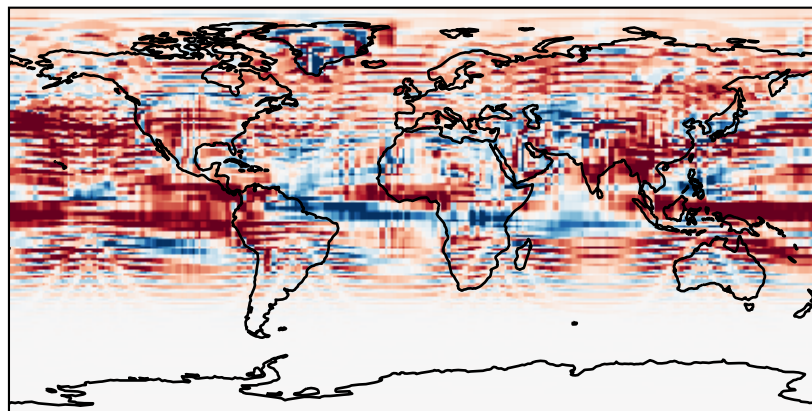
GCHP_14.2.0_GEOS-IT (Dev)
c24



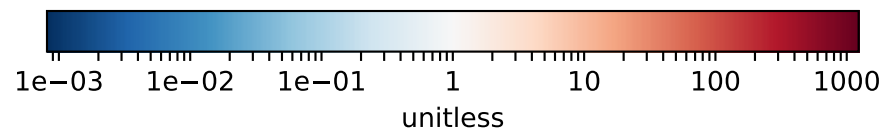
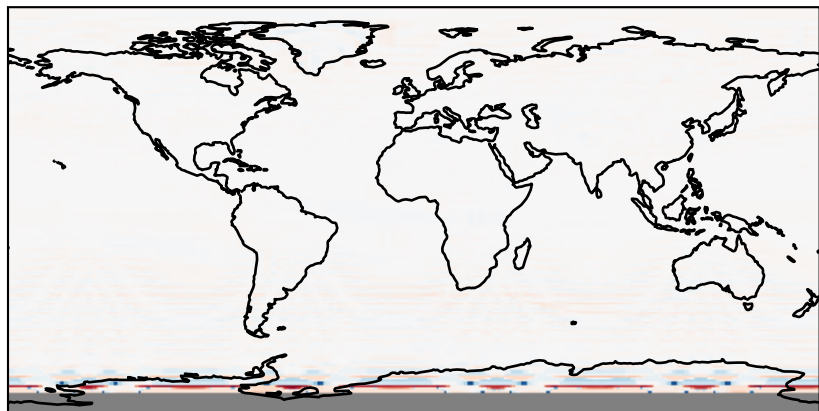
Difference (1x1.25)
Dev - Ref, Dynamic Range



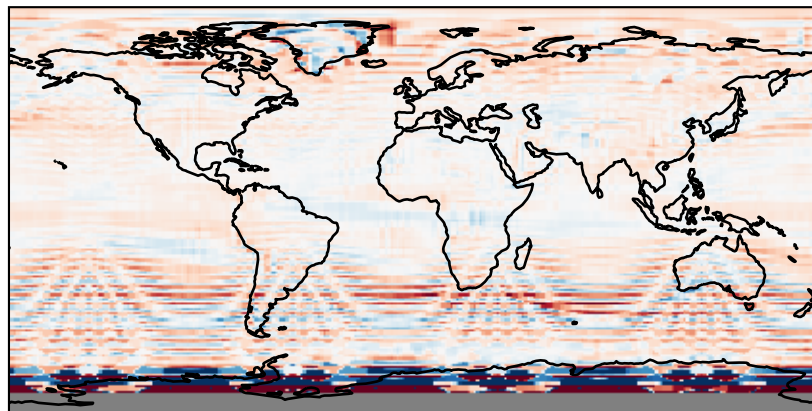
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

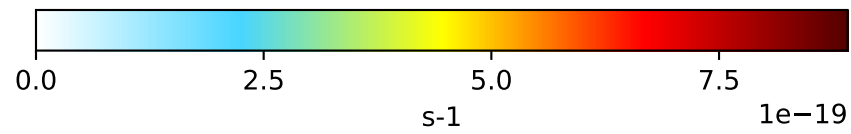
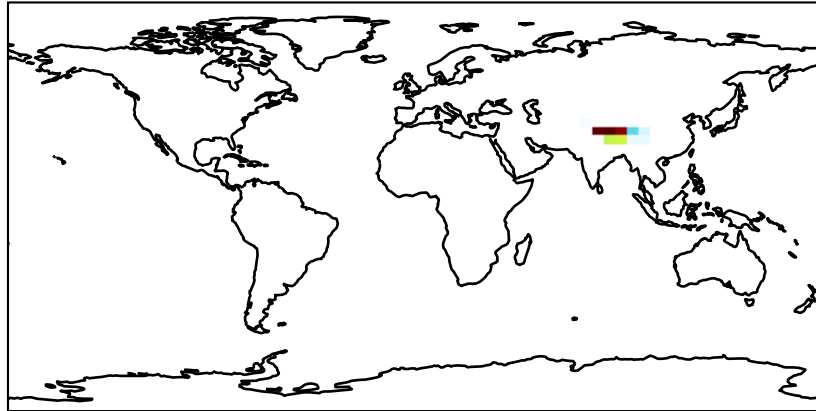


Ratio (1x1.25)
Dev/Ref, Fixed Range

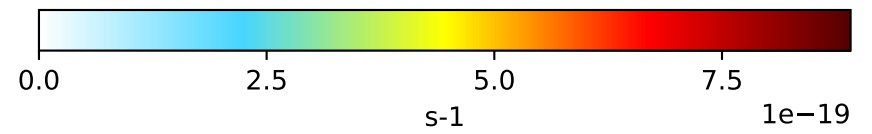
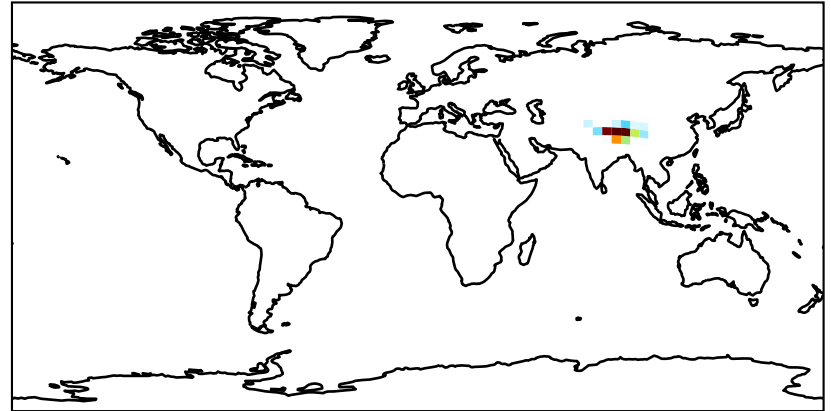


Jval_CH2Cl2

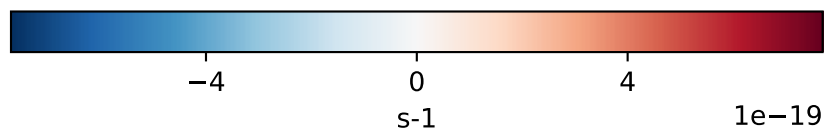
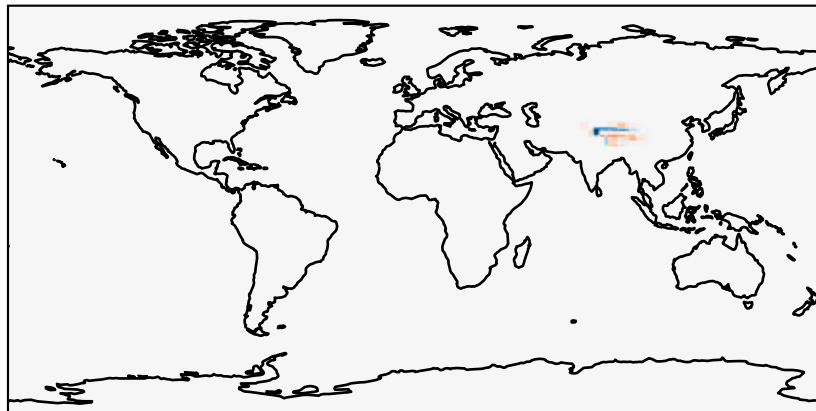
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



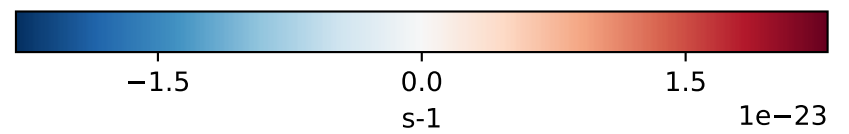
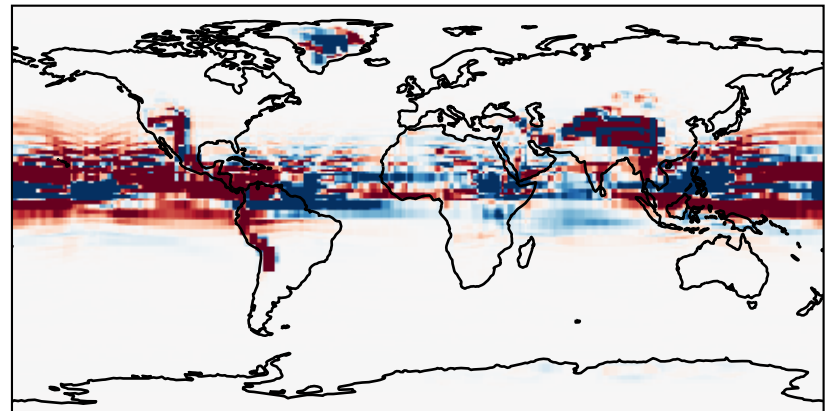
GCHP_14.2.0_GEOS-IT (Dev)
c24



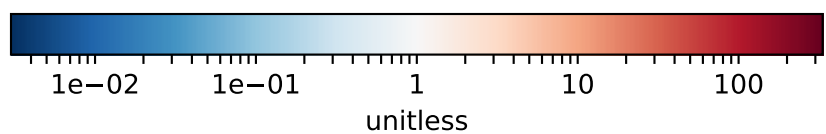
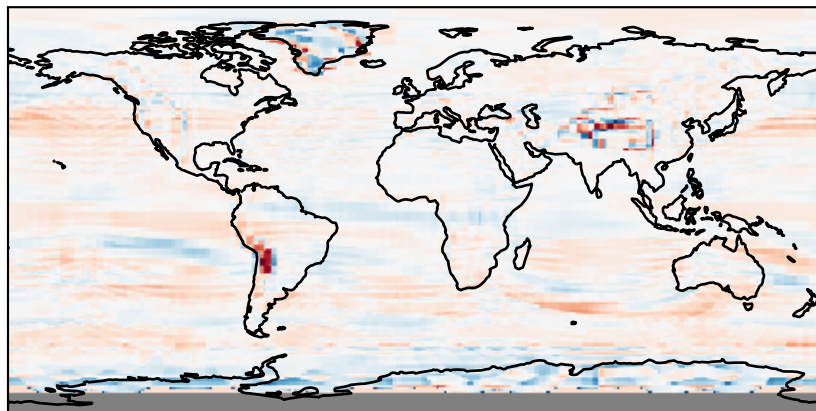
Difference (1x1.25)
Dev - Ref, Dynamic Range



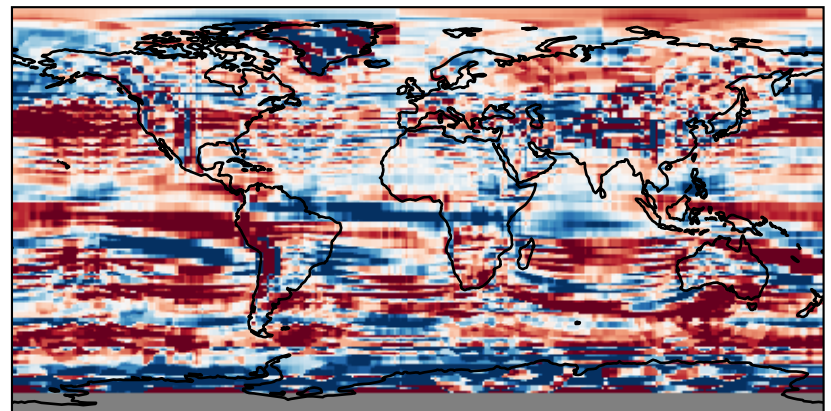
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

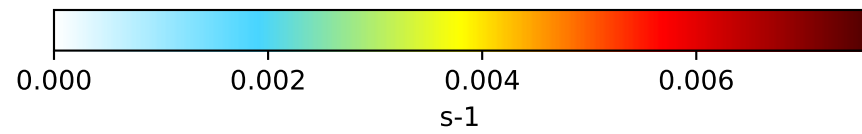
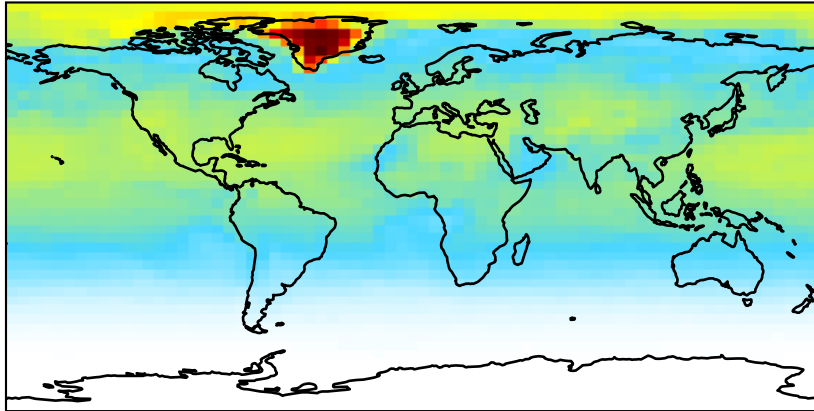


Ratio (1x1.25)
Dev/Ref, Fixed Range

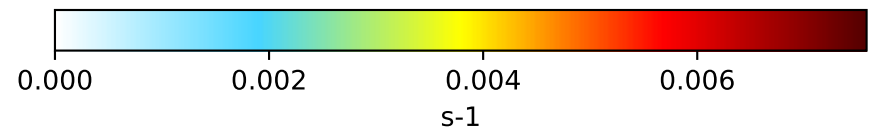
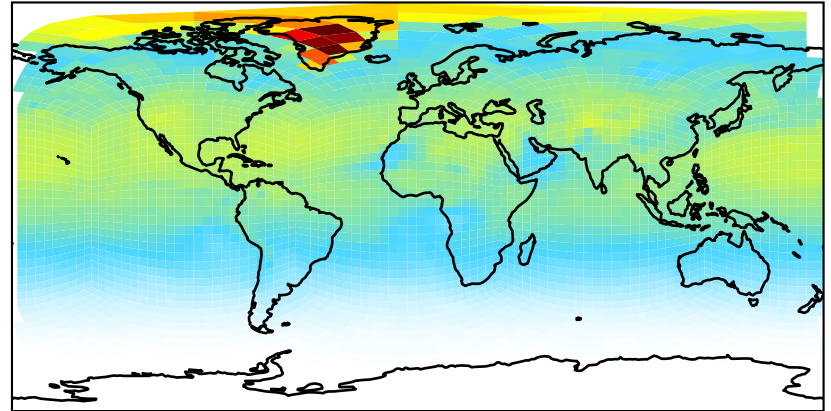


Jval_CH2I2

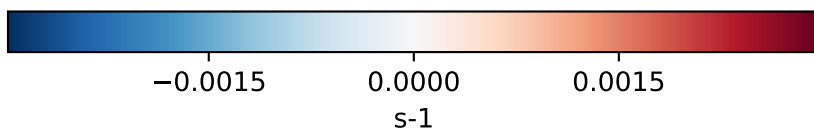
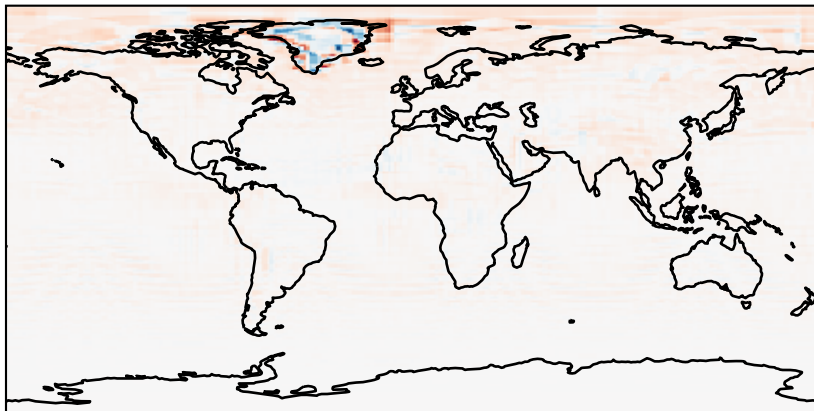
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



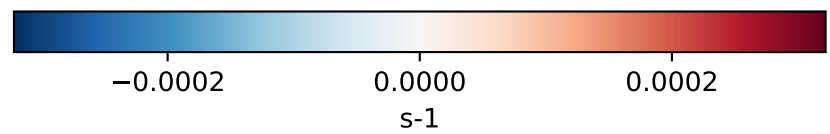
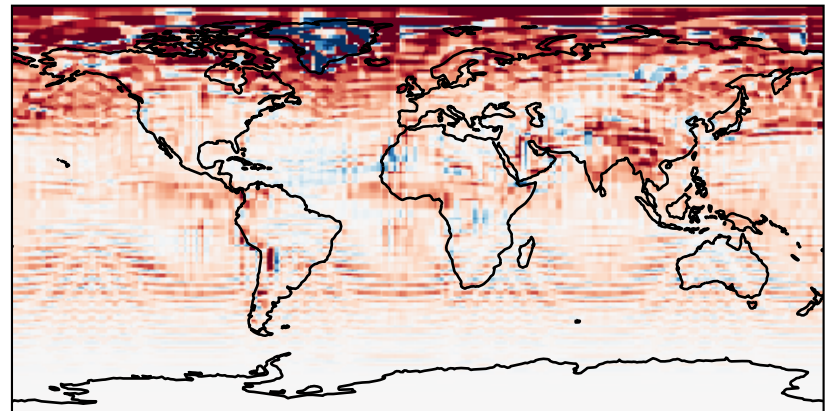
GCHP_14.2.0_GEOS-IT (Dev)
c24



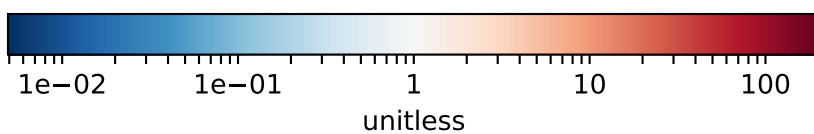
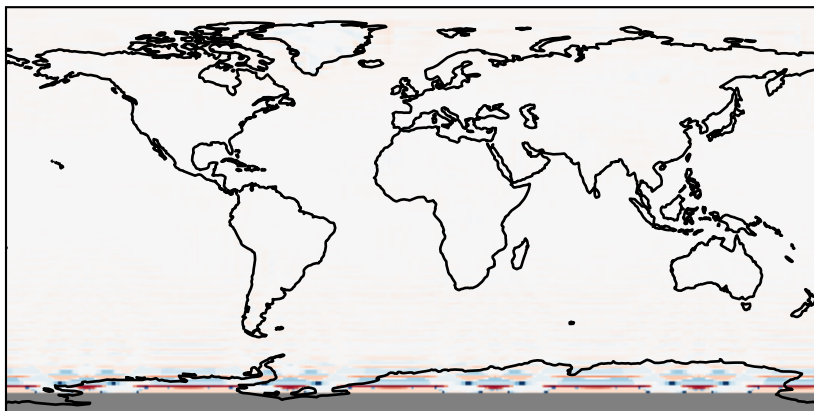
Difference (1x1.25)
Dev - Ref, Dynamic Range



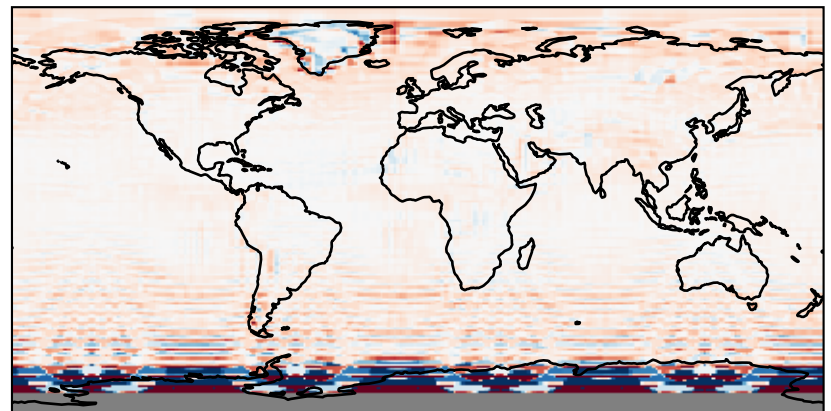
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

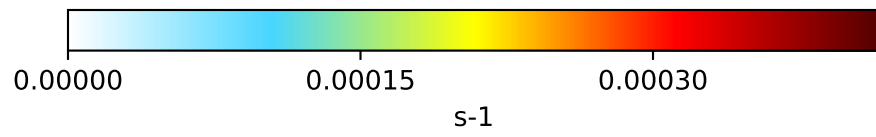
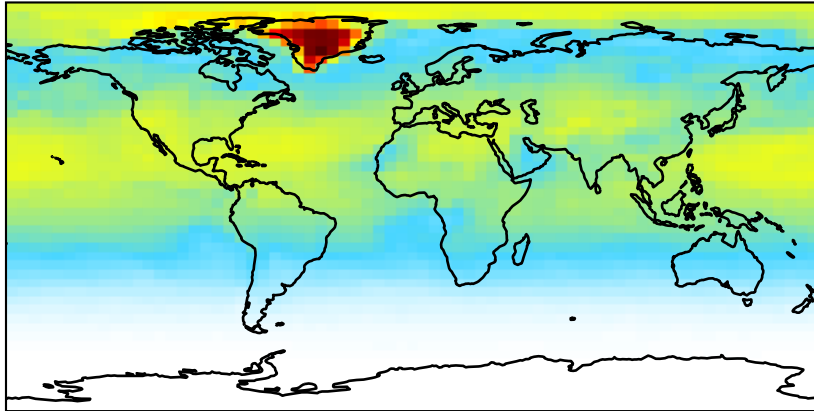


Ratio (1x1.25)
Dev/Ref, Fixed Range

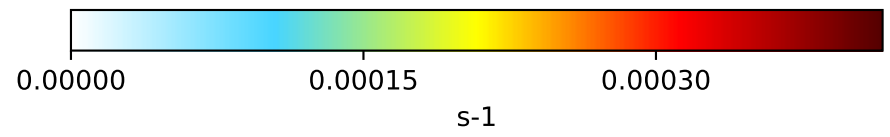
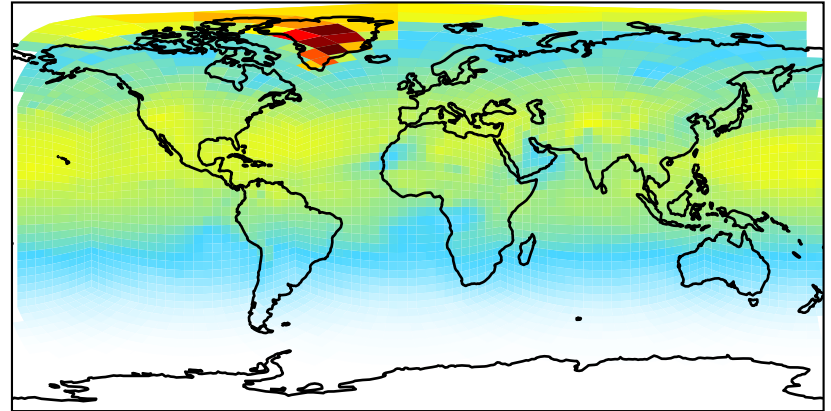


Jval_CH2IBr

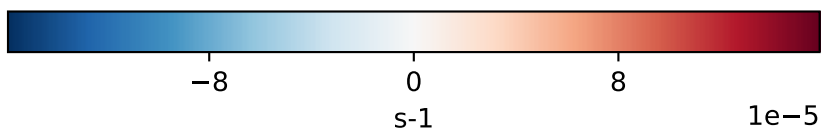
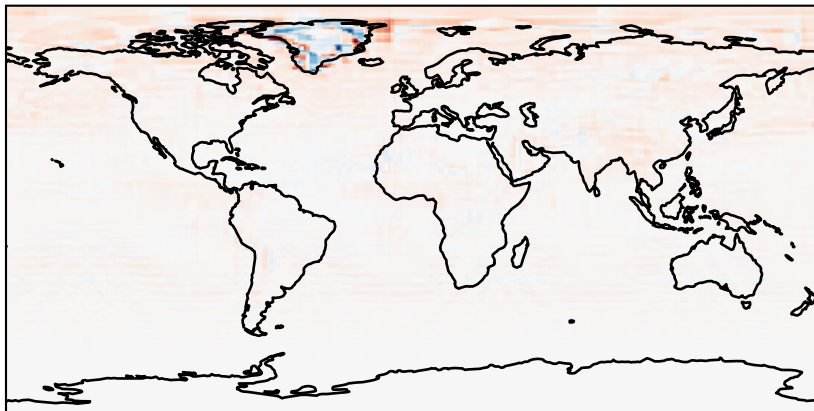
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



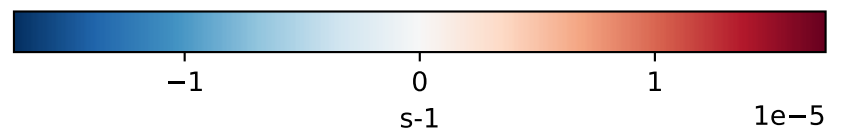
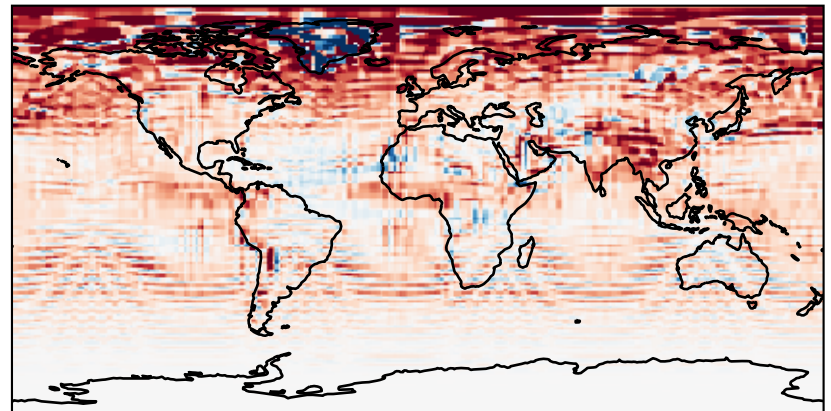
GCHP_14.2.0_GEOS-IT (Dev)
c24



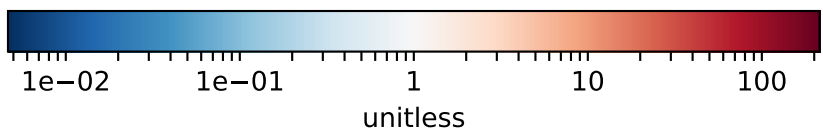
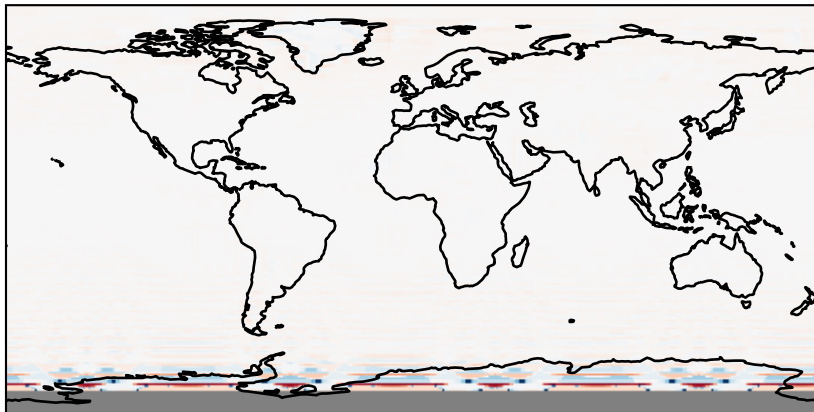
Difference (1x1.25)
Dev - Ref, Dynamic Range



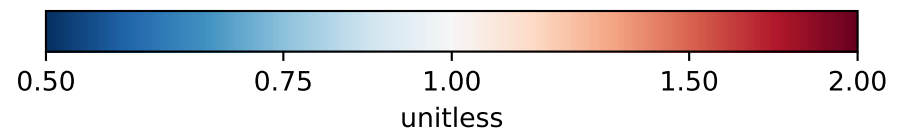
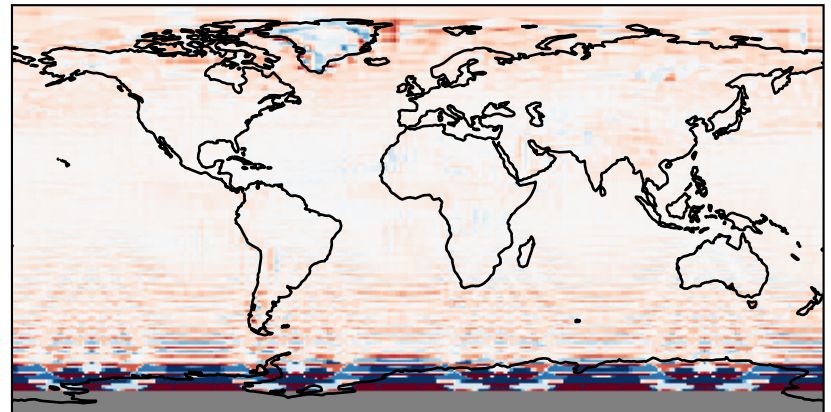
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

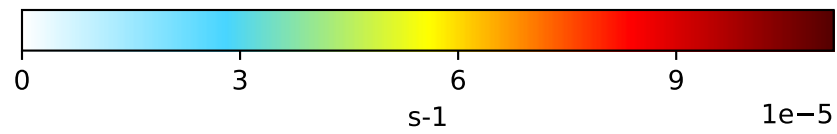
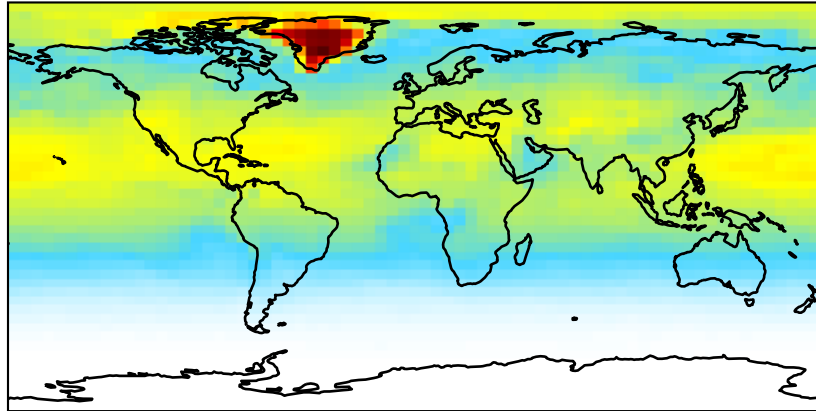


Ratio (1x1.25)
Dev/Ref, Fixed Range

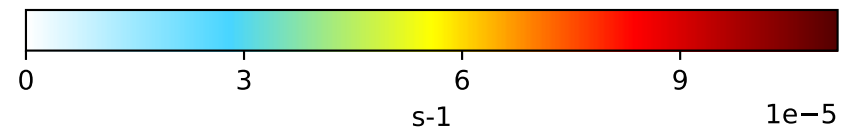
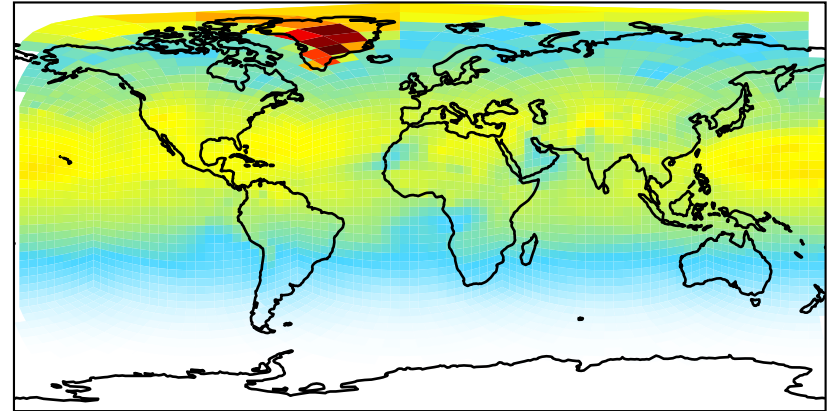


Jval_CH2ICI

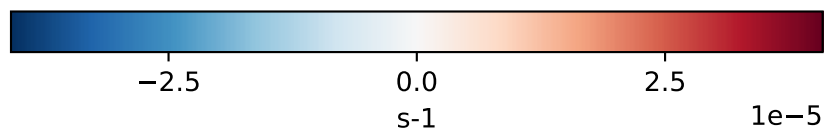
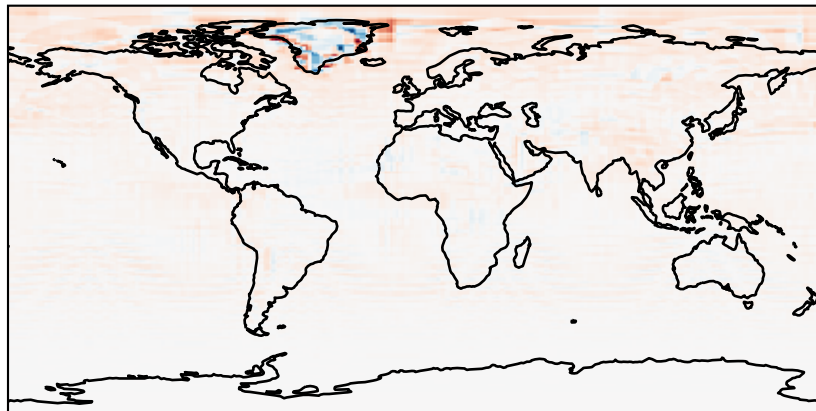
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



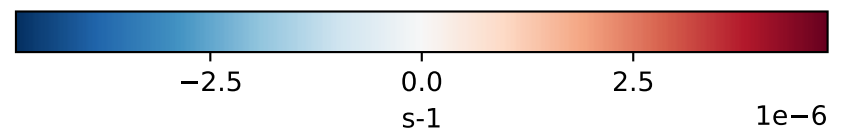
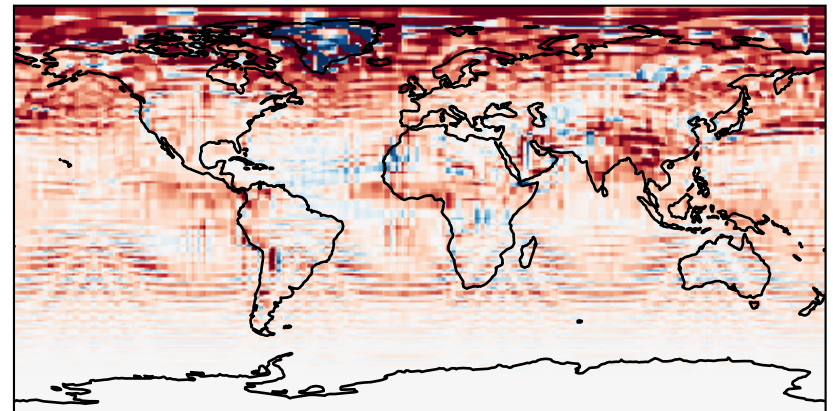
GCHP_14.2.0_GEOS-IT (Dev)
c24



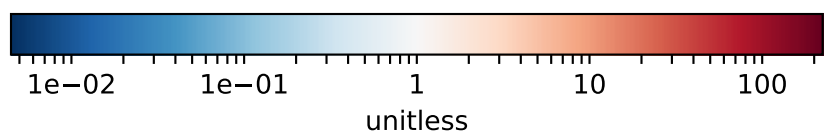
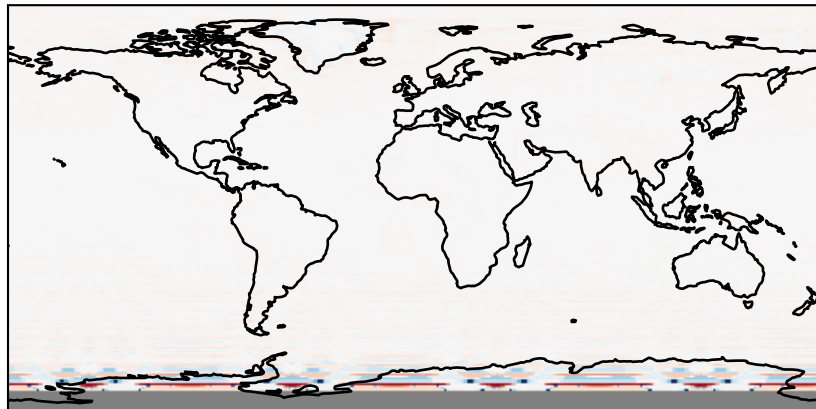
Difference (1x1.25)
Dev - Ref, Dynamic Range



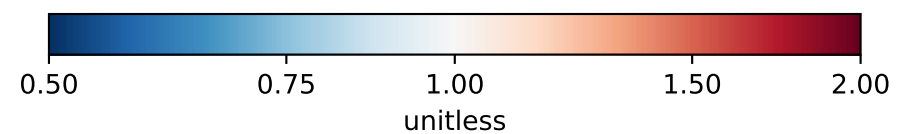
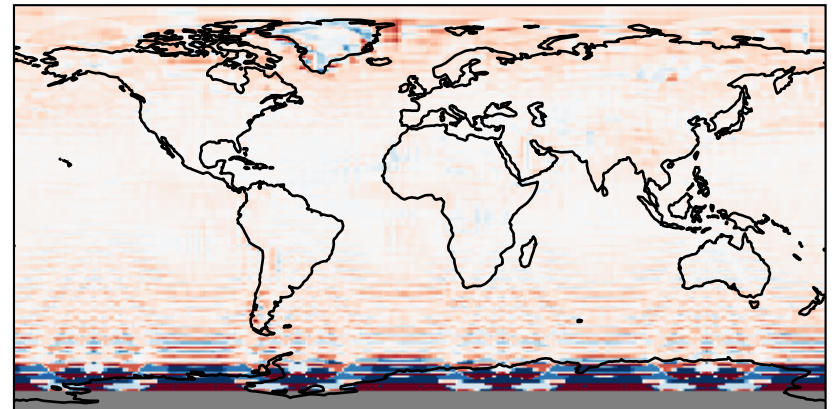
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

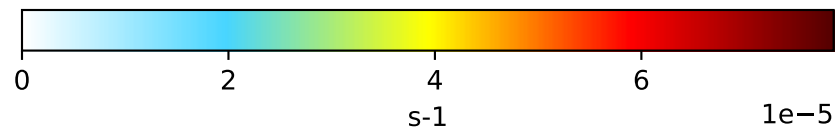
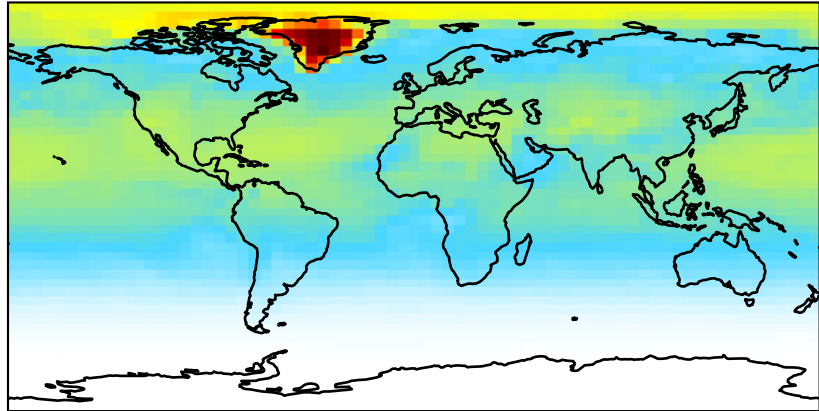


Ratio (1x1.25)
Dev/Ref, Fixed Range

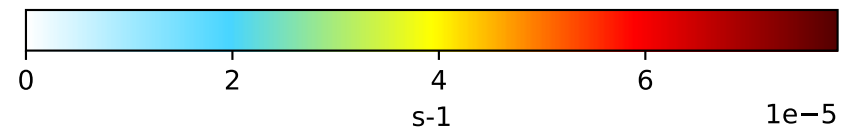
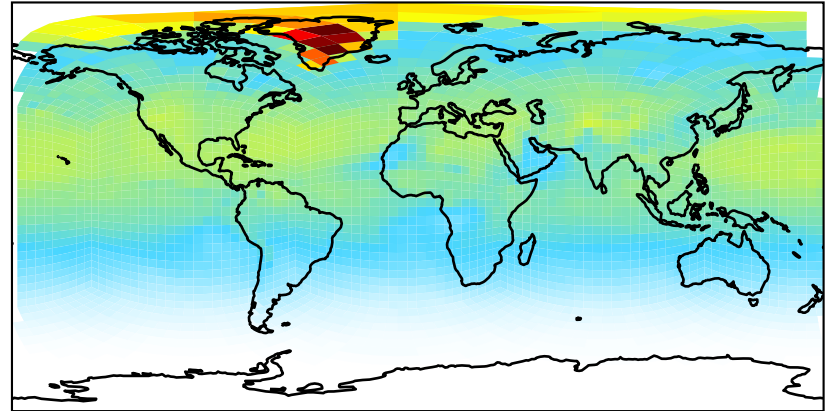


Jval_CH20

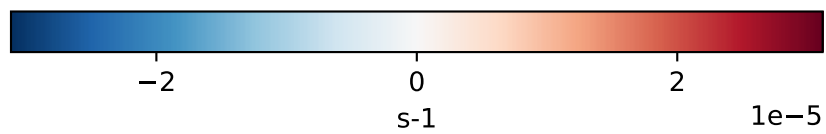
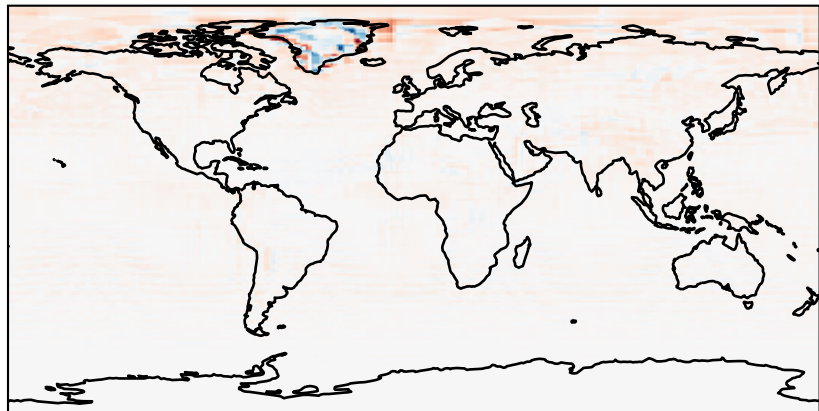
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



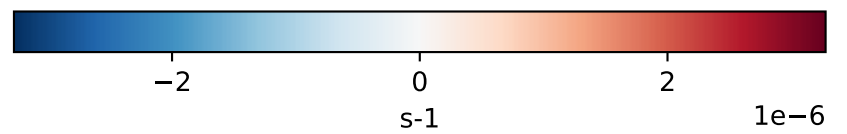
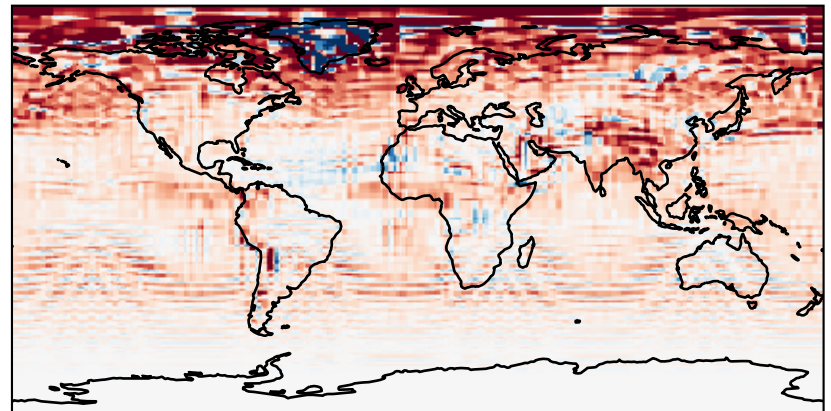
GCHP_14.2.0_GEOS-IT (Dev)
c24



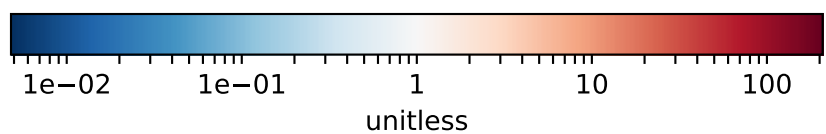
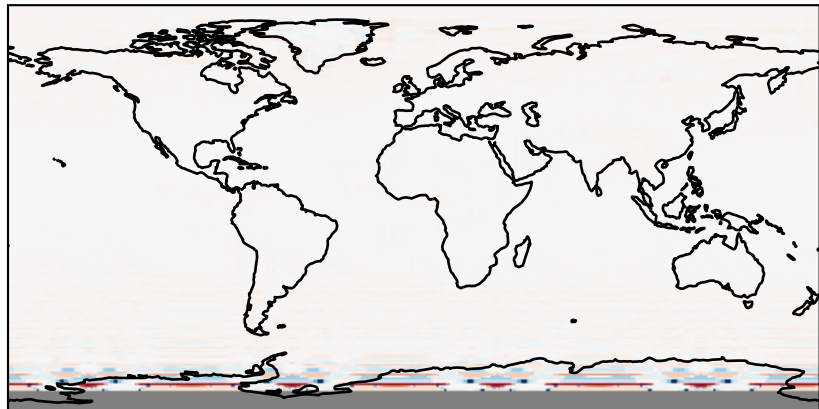
Difference (1x1.25)
Dev - Ref, Dynamic Range



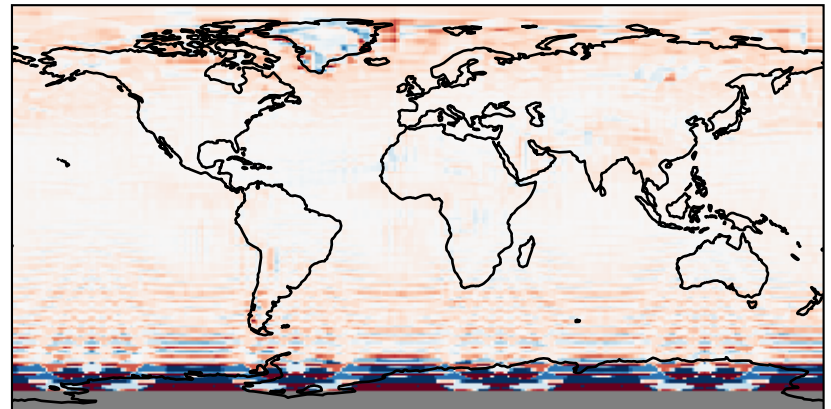
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

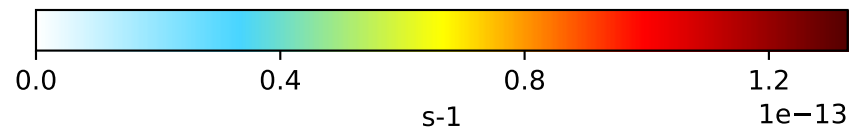
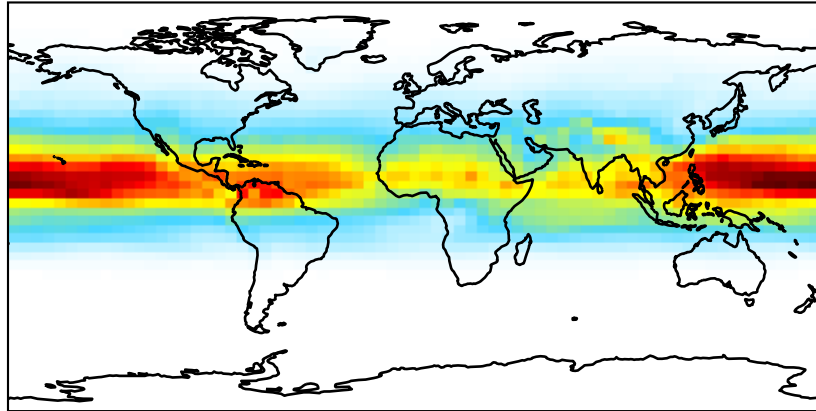


Ratio (1x1.25)
Dev/Ref, Fixed Range

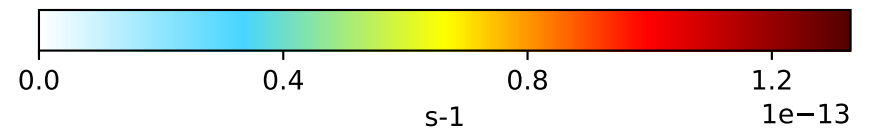
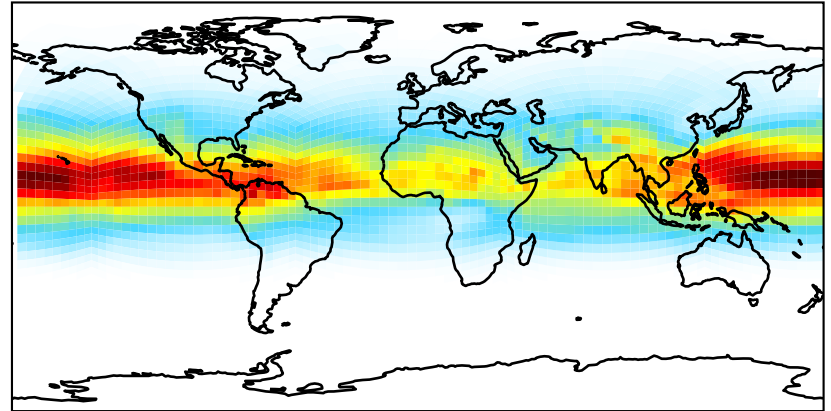


Jval_CH3Br

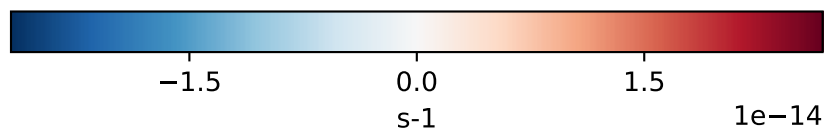
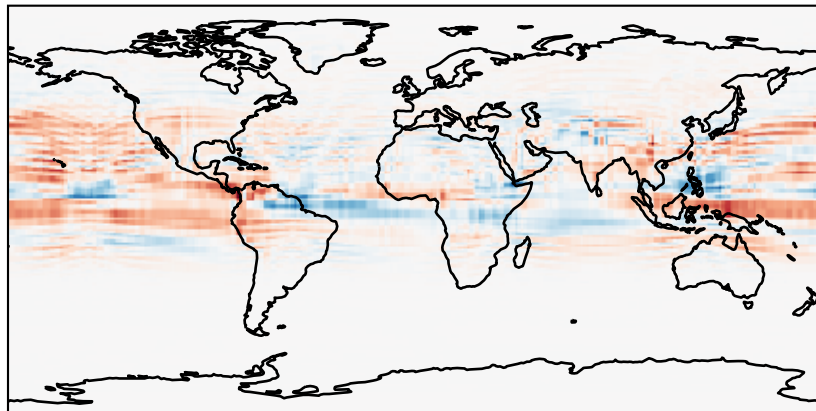
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



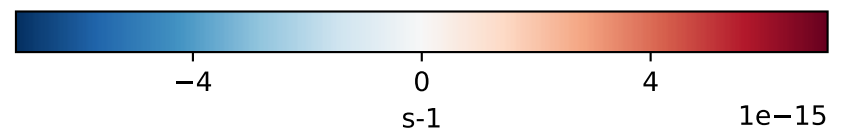
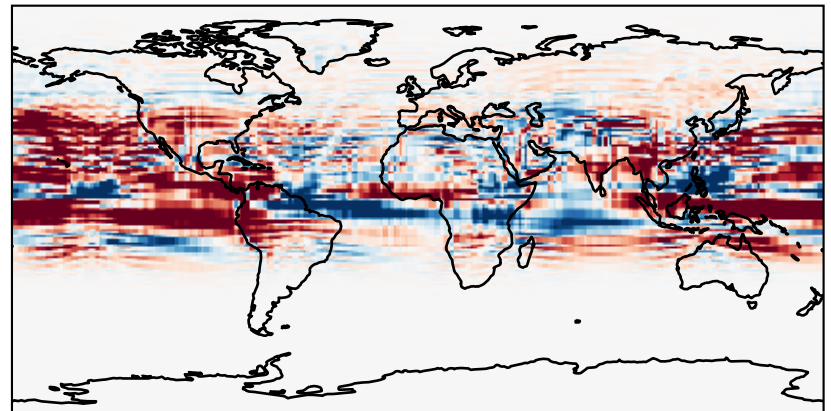
GCHP_14.2.0_GEOS-IT (Dev)
c24



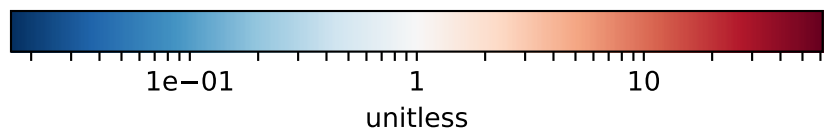
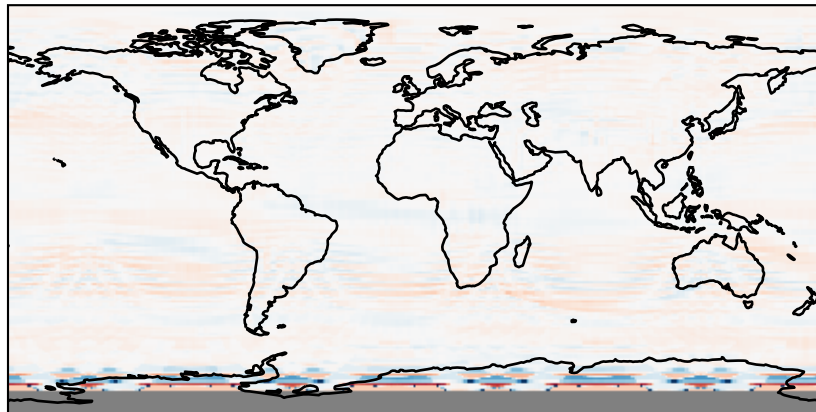
Difference (1x1.25)
Dev - Ref, Dynamic Range



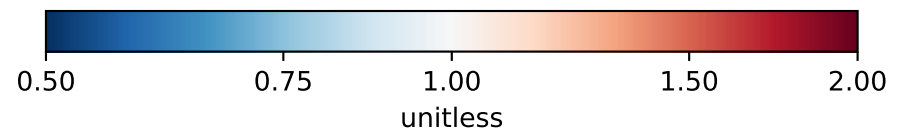
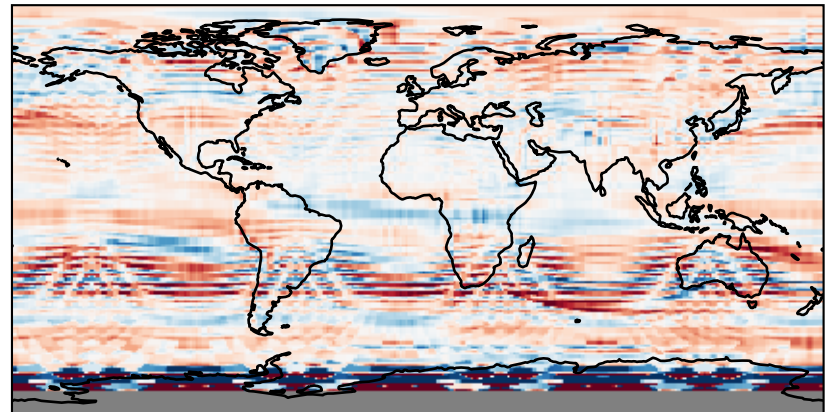
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

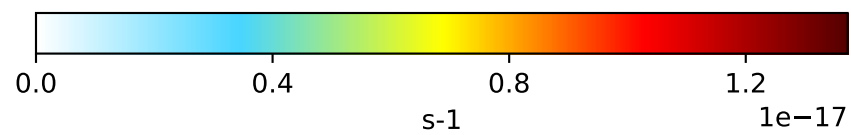
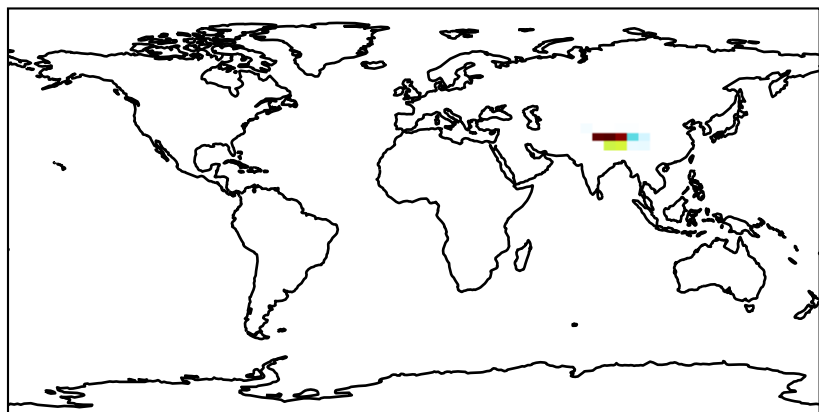


Ratio (1x1.25)
Dev/Ref, Fixed Range

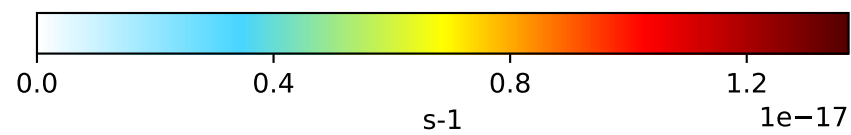
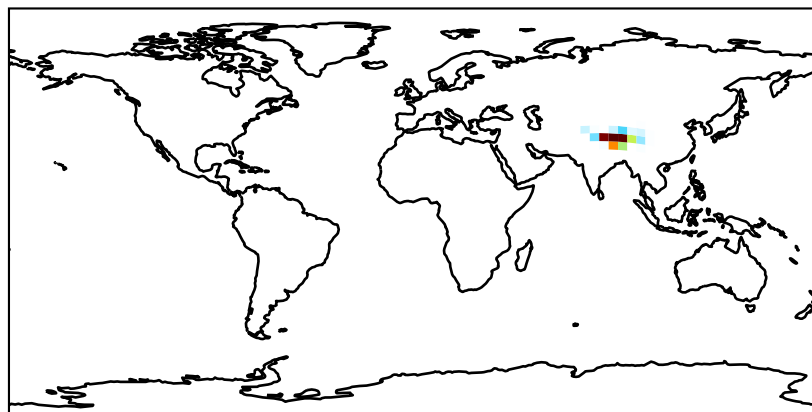


Jval_CH3CCI3

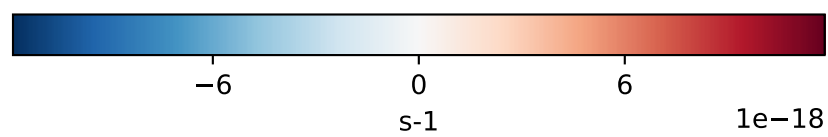
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



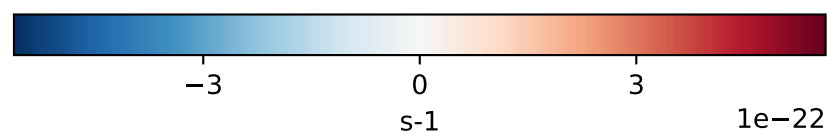
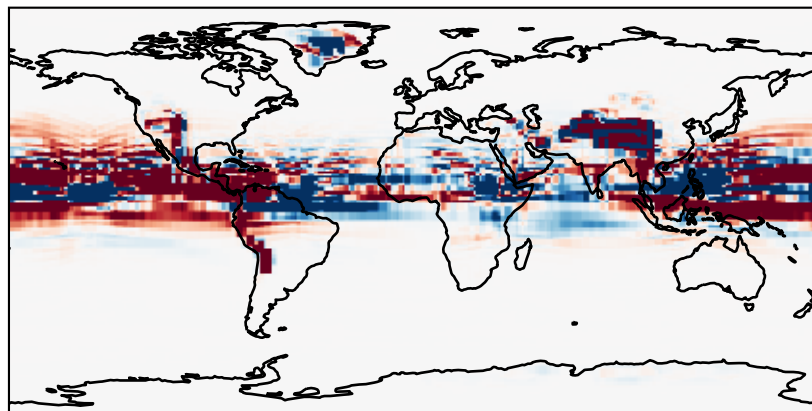
GCHP_14.2.0_GEOS-IT (Dev)
c24



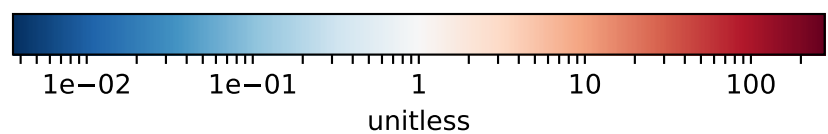
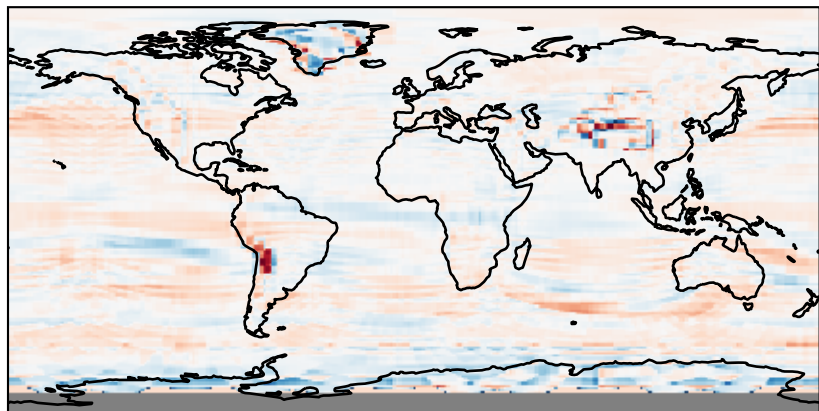
Difference (1x1.25)
Dev - Ref, Dynamic Range



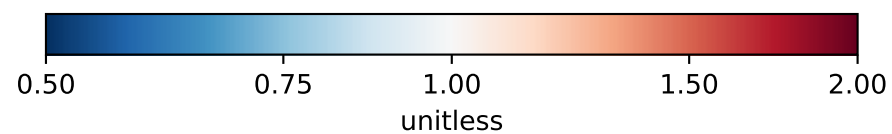
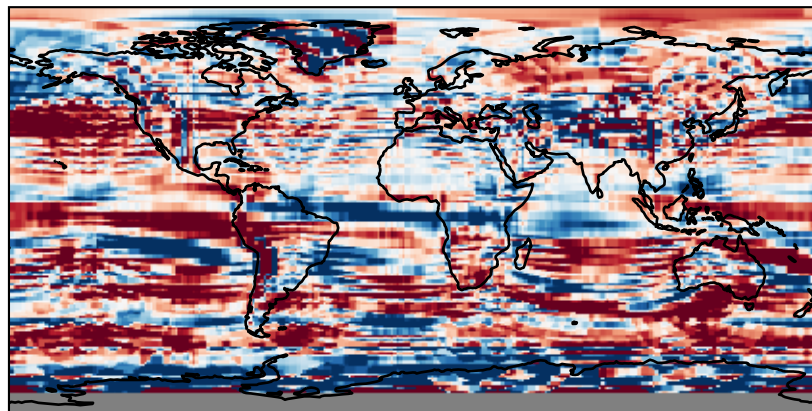
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

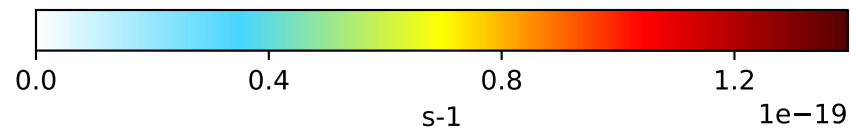


Ratio (1x1.25)
Dev/Ref, Fixed Range

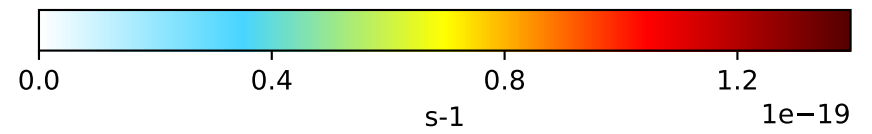
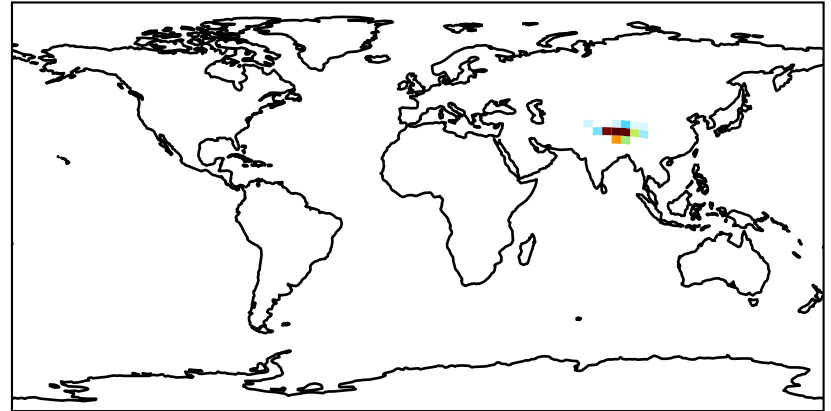


Jval_CH3CI

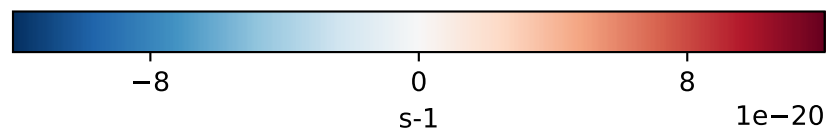
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



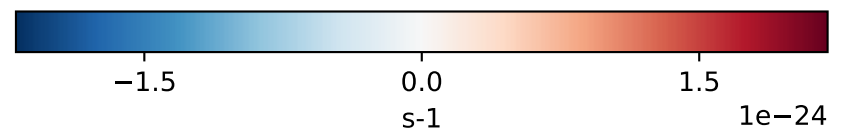
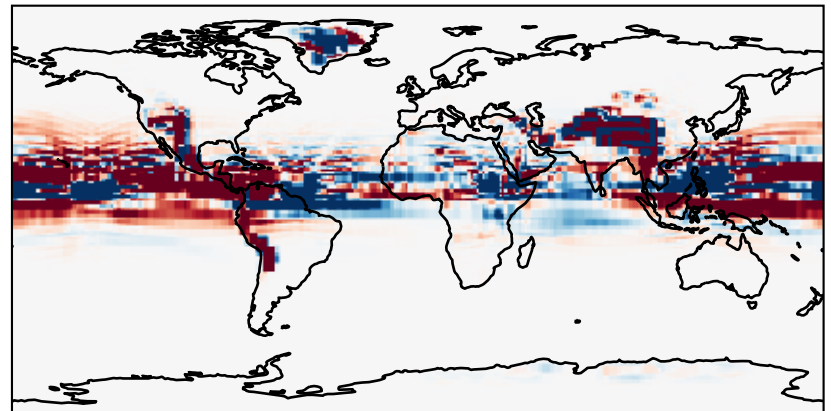
GCHP_14.2.0_GEOS-IT (Dev)
c24



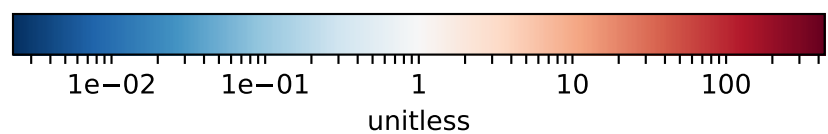
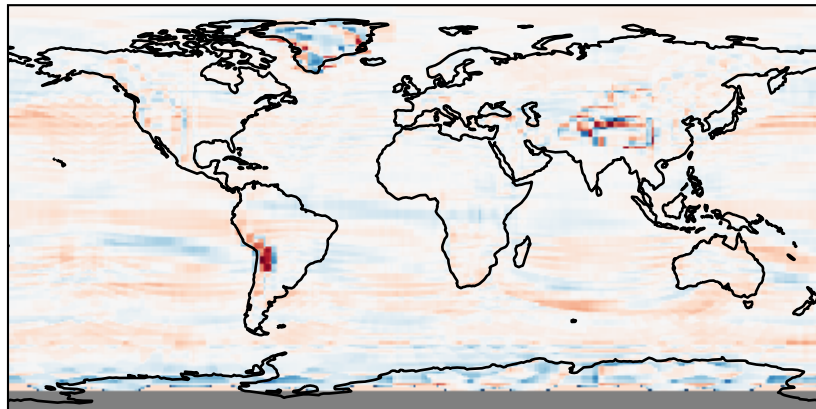
Difference (1x1.25)
Dev - Ref, Dynamic Range



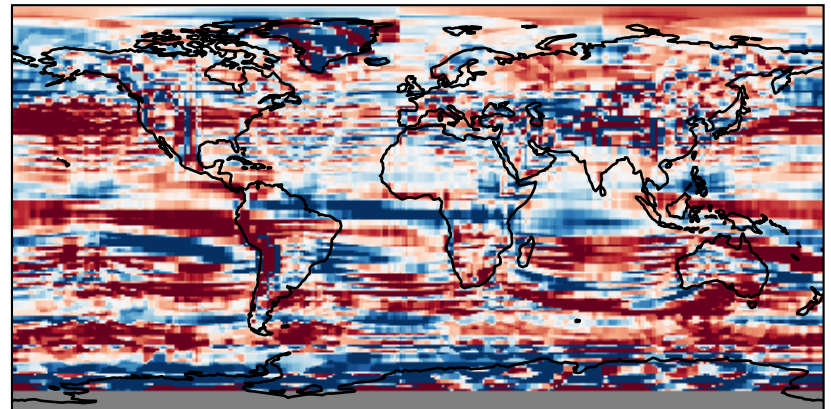
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

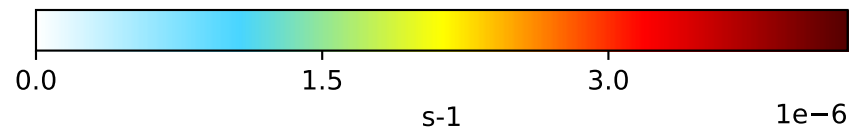
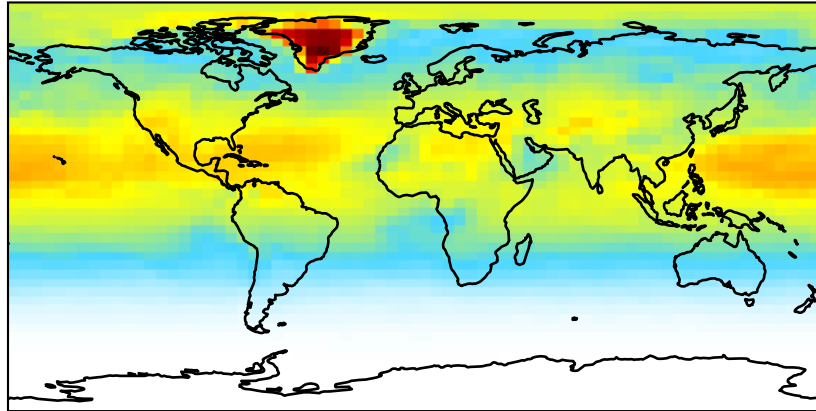


Ratio (1x1.25)
Dev/Ref, Fixed Range

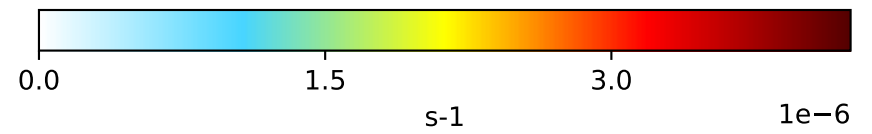
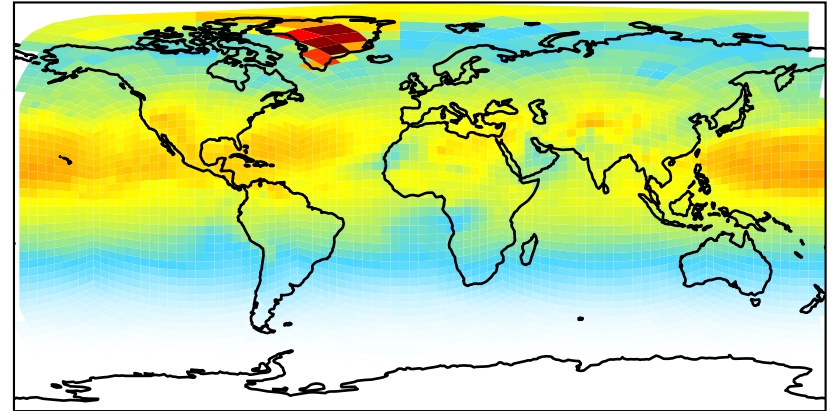


Jval_CH3I

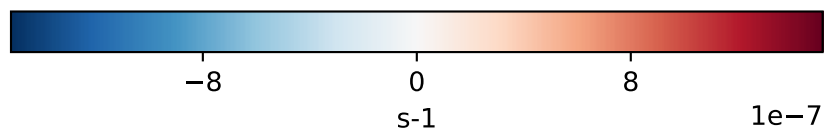
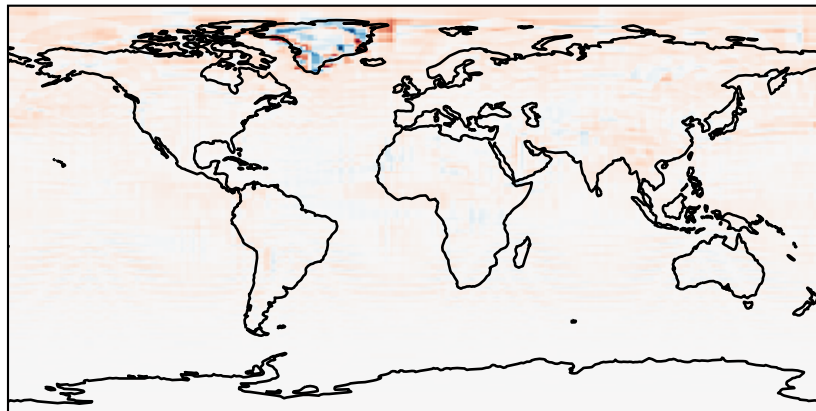
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



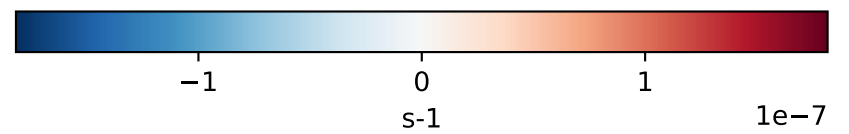
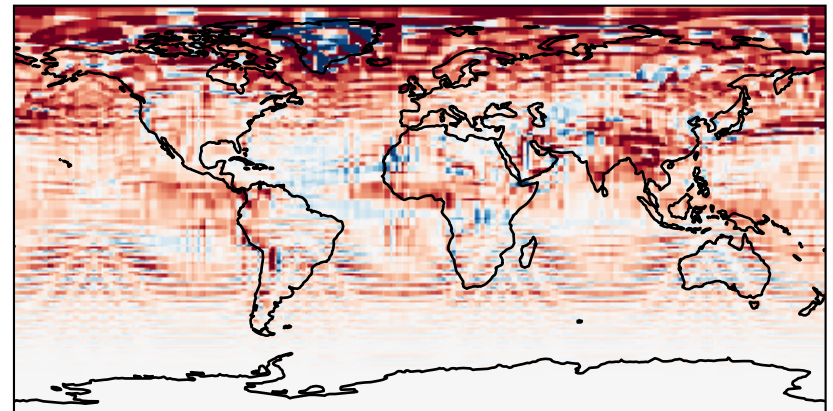
GCHP_14.2.0_GEOS-IT (Dev)
c24



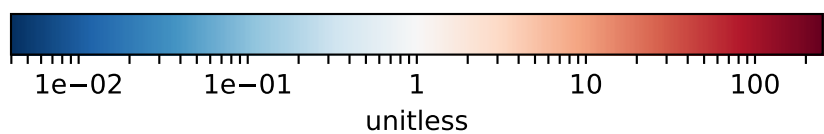
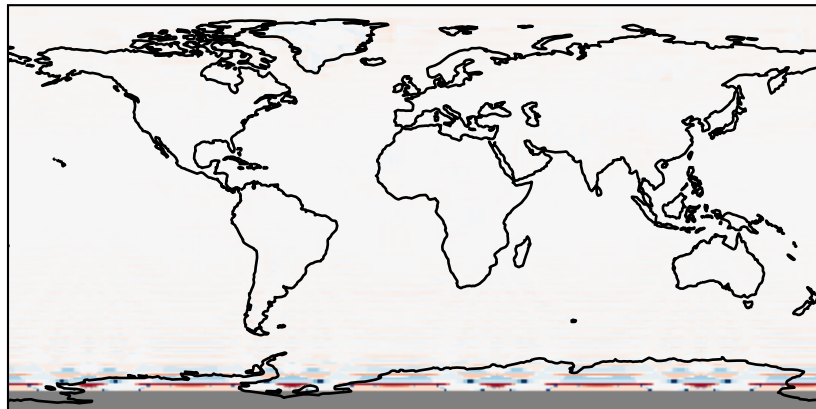
Difference (1x1.25)
Dev - Ref, Dynamic Range



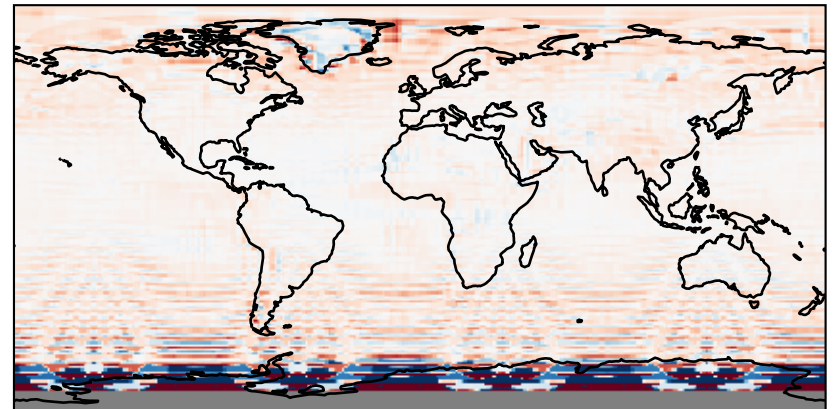
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

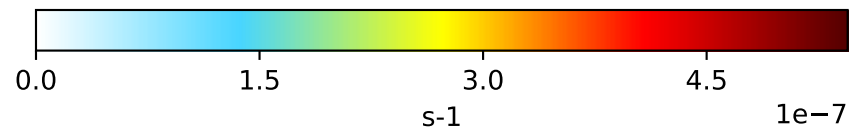
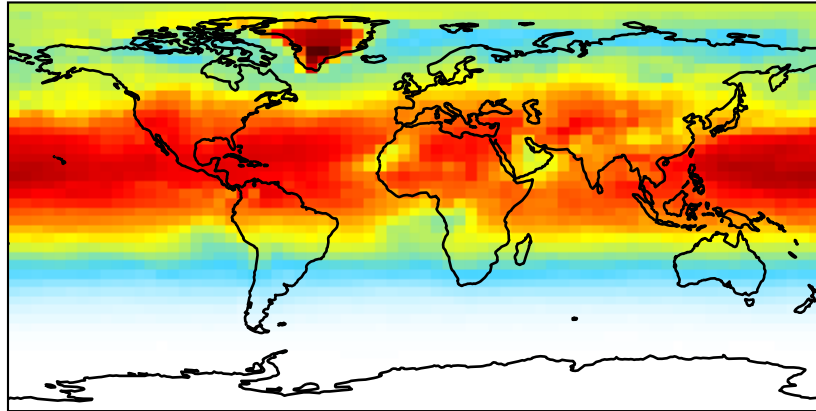


Ratio (1x1.25)
Dev/Ref, Fixed Range

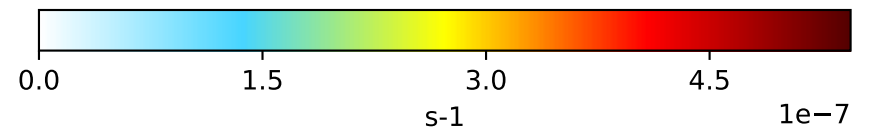
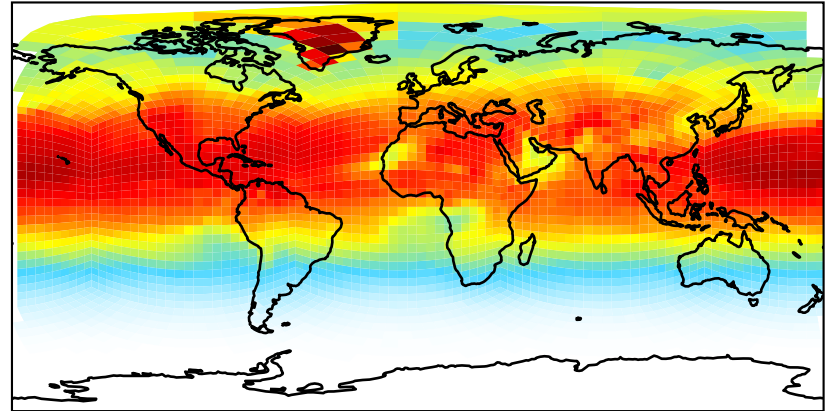


Jval_CHBr3

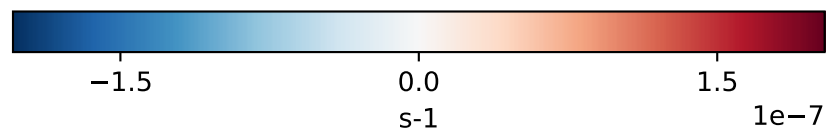
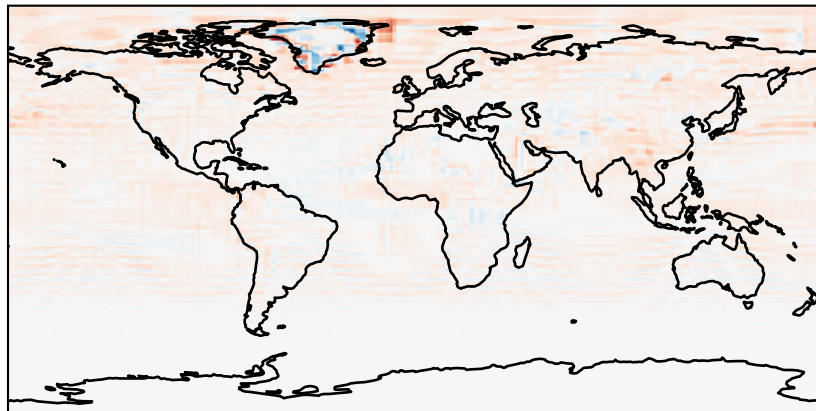
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



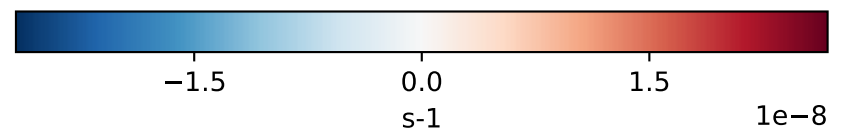
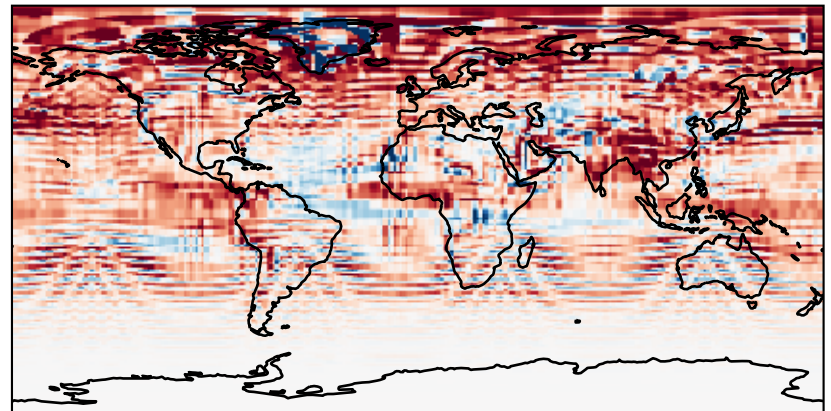
GCHP_14.2.0_GEOS-IT (Dev)
c24



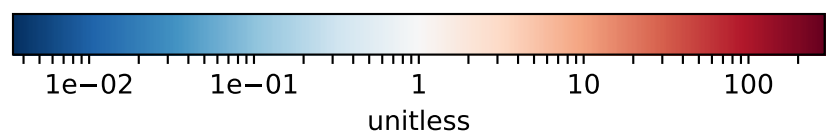
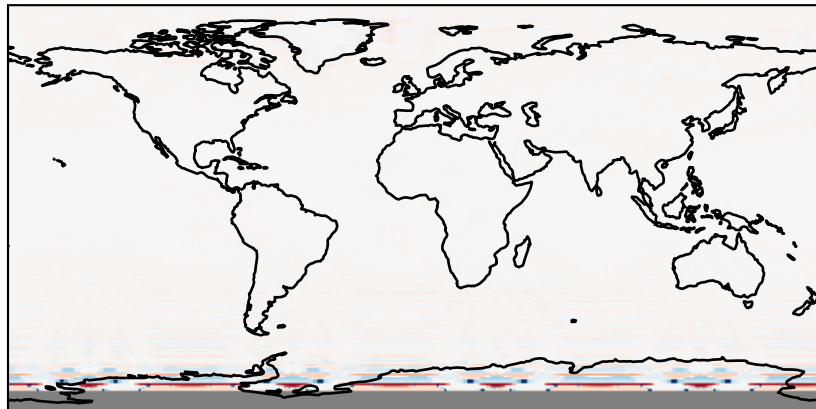
Difference (1x1.25)
Dev - Ref, Dynamic Range



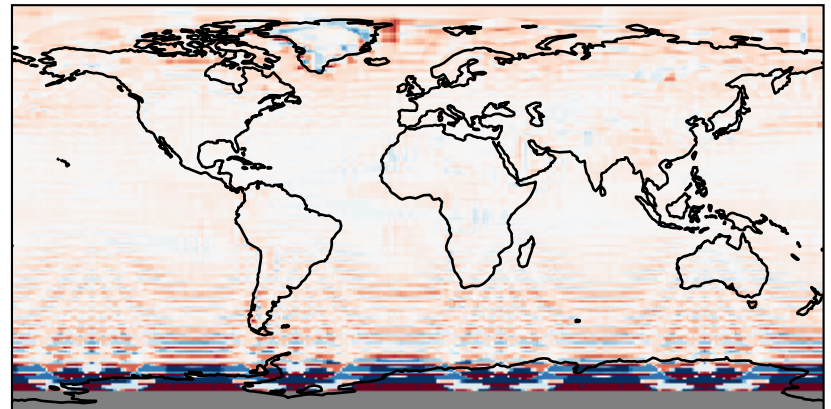
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

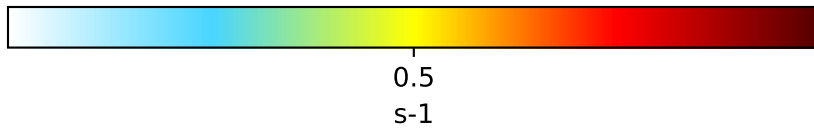


Ratio (1x1.25)
Dev/Ref, Fixed Range

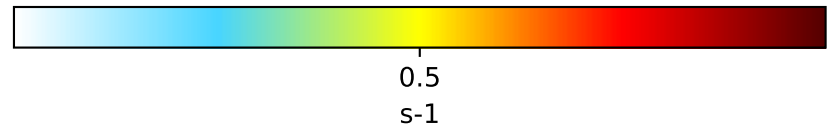
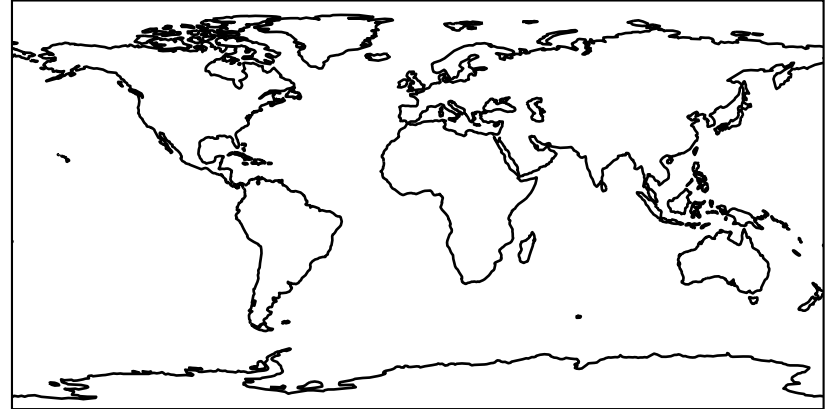


Jval_CHCl3

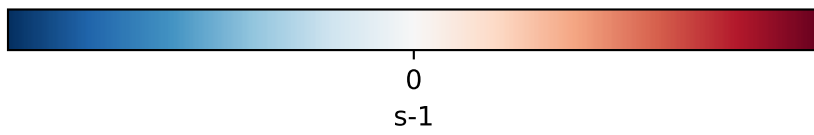
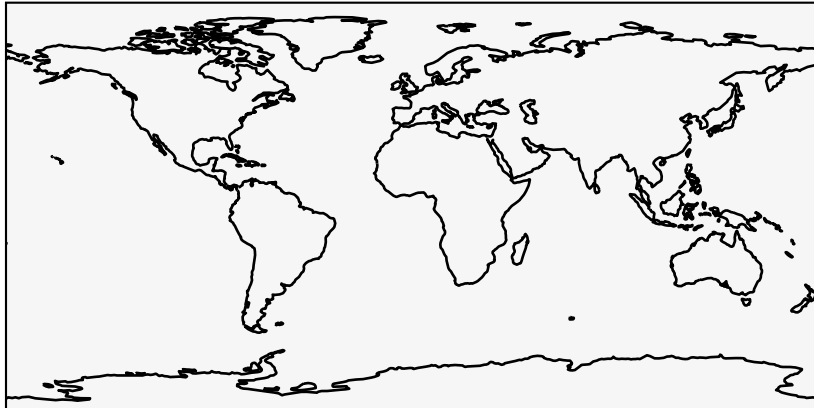
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



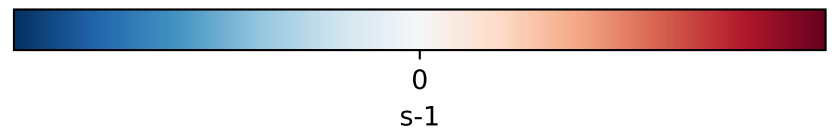
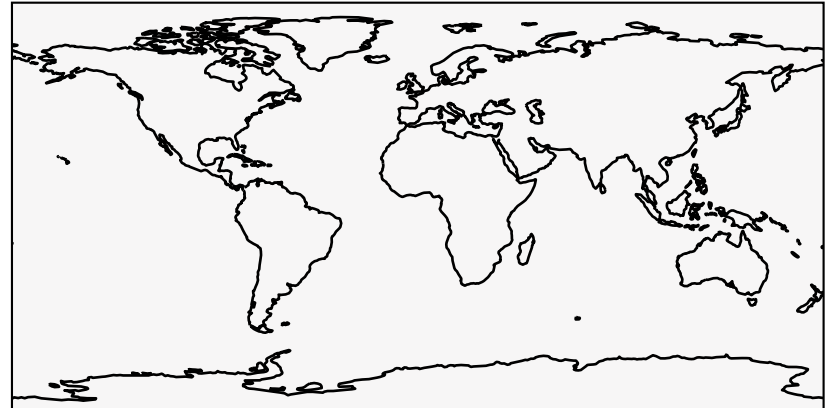
GCHP_14.2.0_GEOS-IT (Dev)
c24



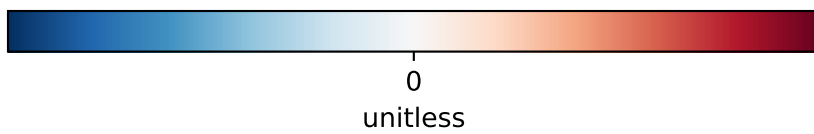
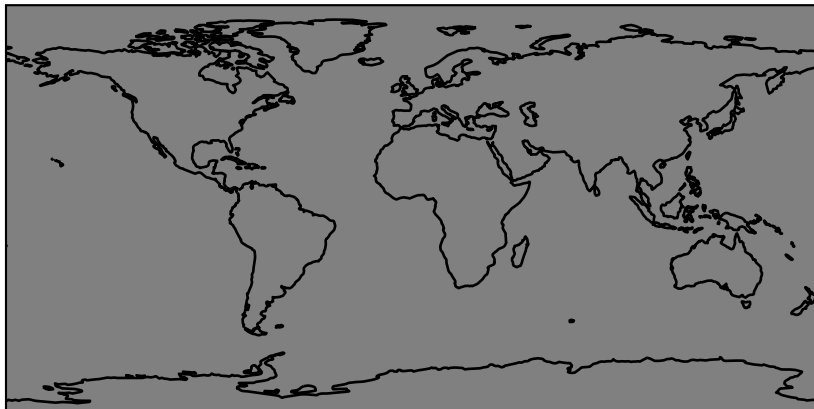
Difference (1x1.25)
Dev - Ref, Dynamic Range



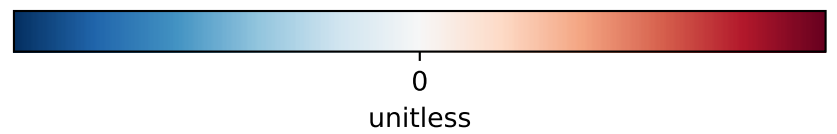
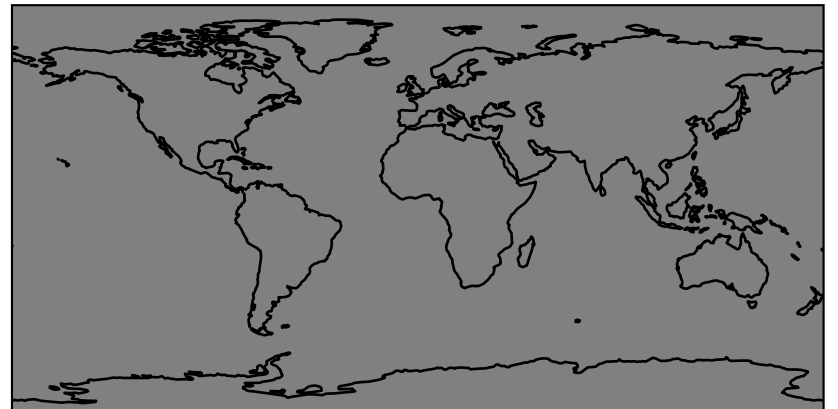
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

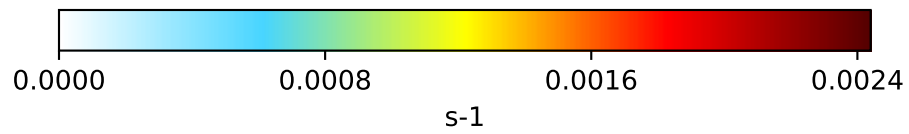
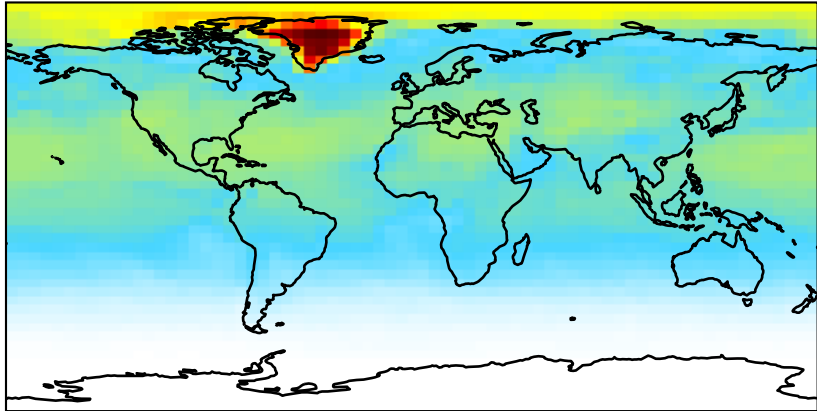


Ratio (1x1.25)
Dev/Ref, Fixed Range

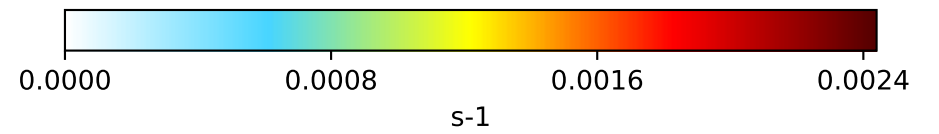
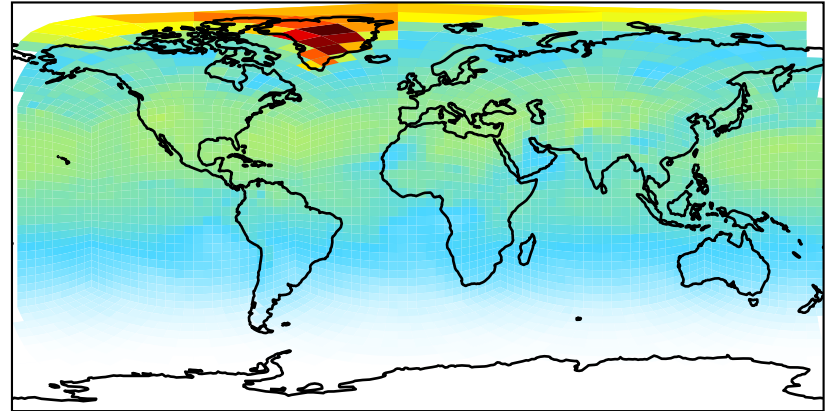


Jval_CI2

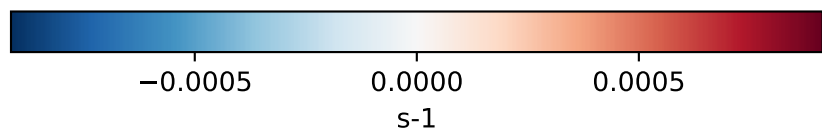
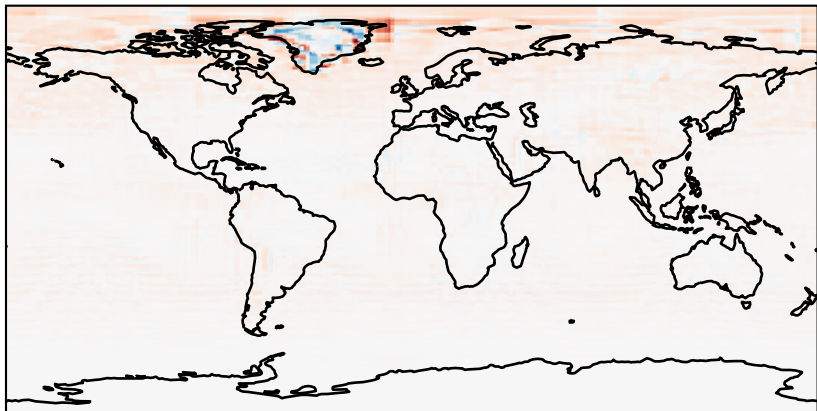
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



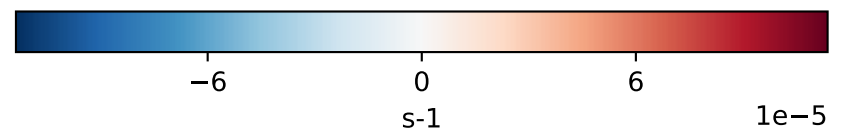
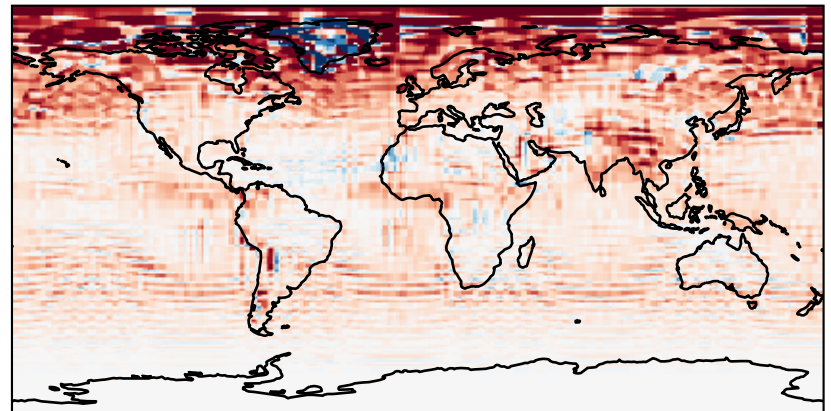
GCHP_14.2.0_GEOS-IT (Dev)
c24



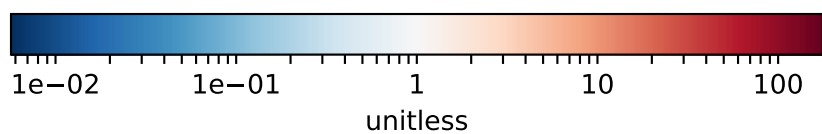
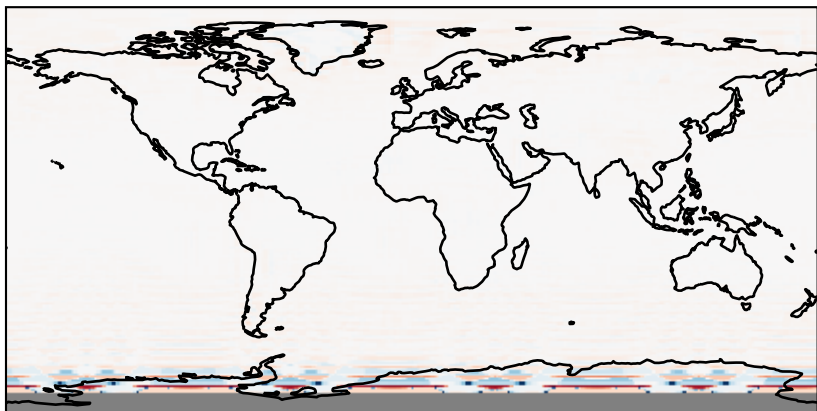
Difference (1x1.25)
Dev - Ref, Dynamic Range



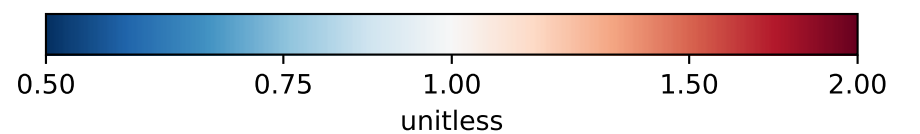
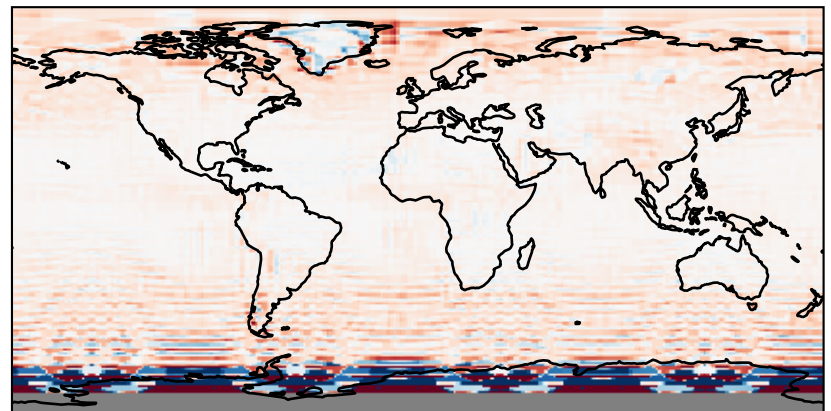
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

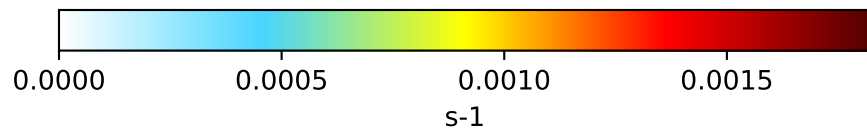
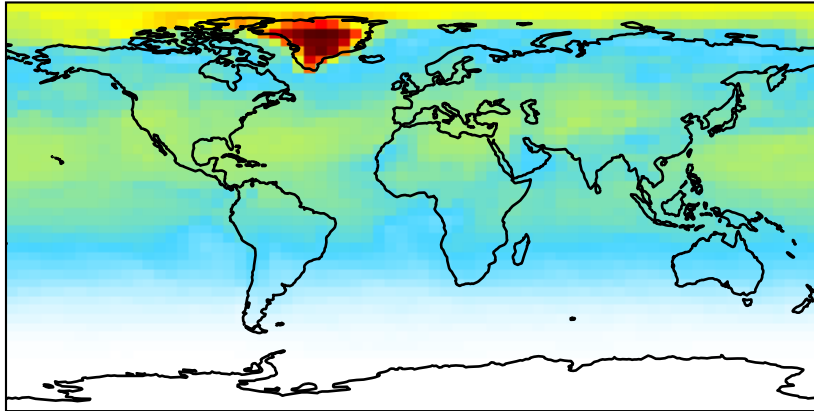


Ratio (1x1.25)
Dev/Ref, Fixed Range

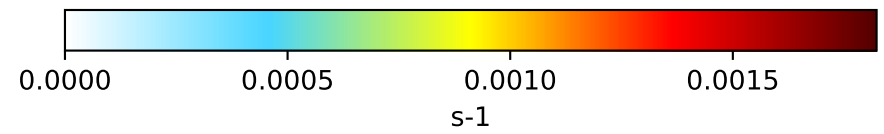
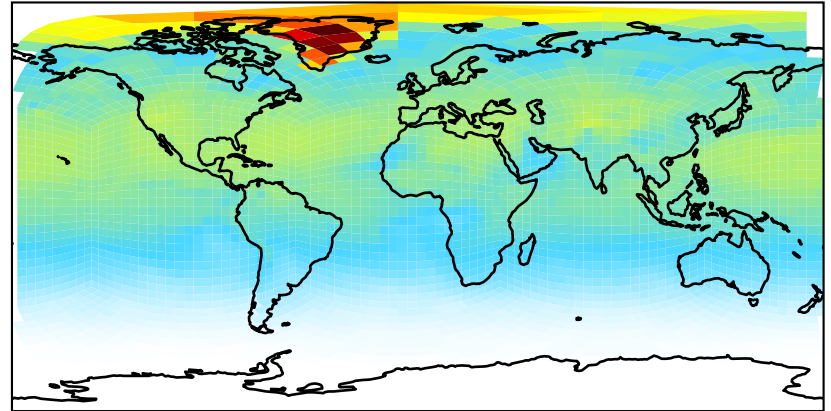


Jval_CI202

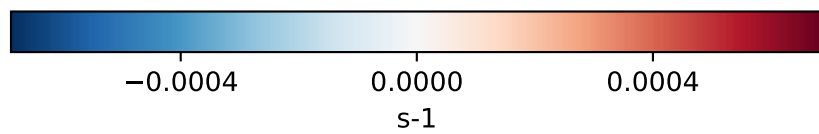
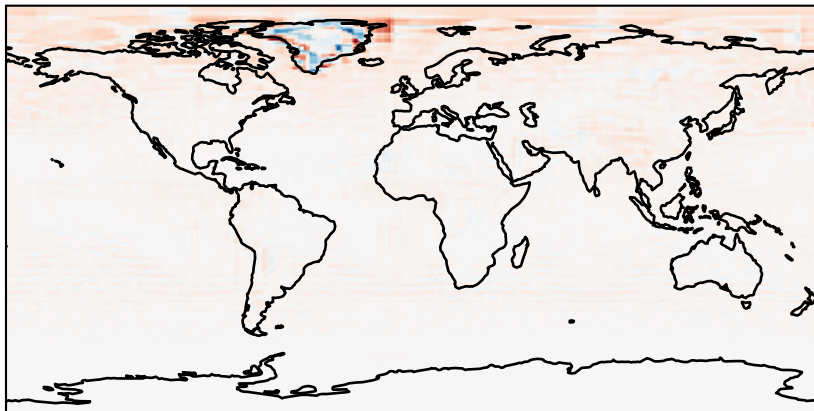
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



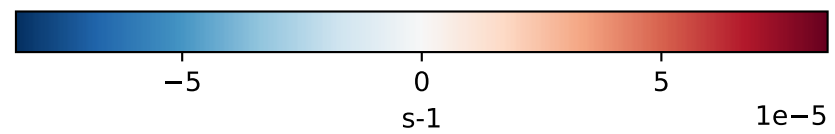
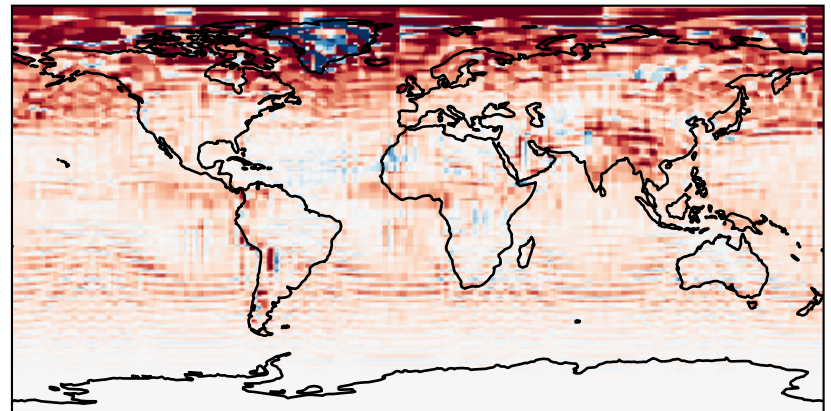
GCHP_14.2.0_GEOS-IT (Dev)
c24



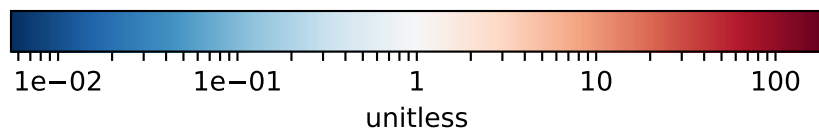
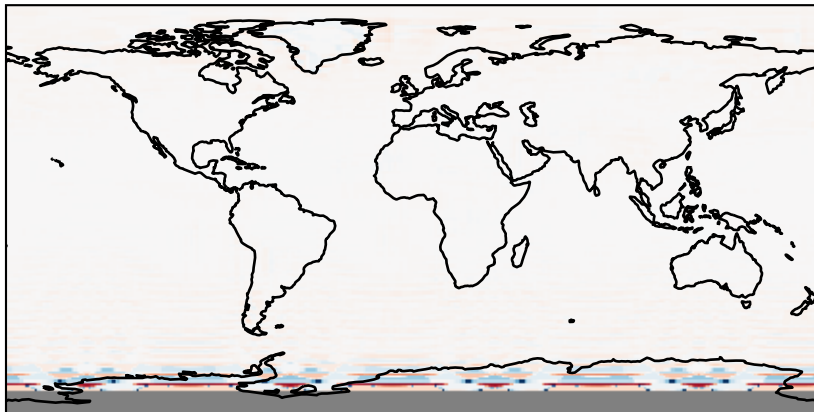
Difference (1x1.25)
Dev - Ref, Dynamic Range



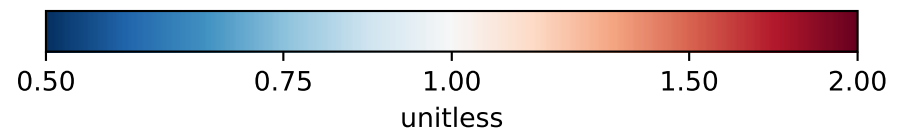
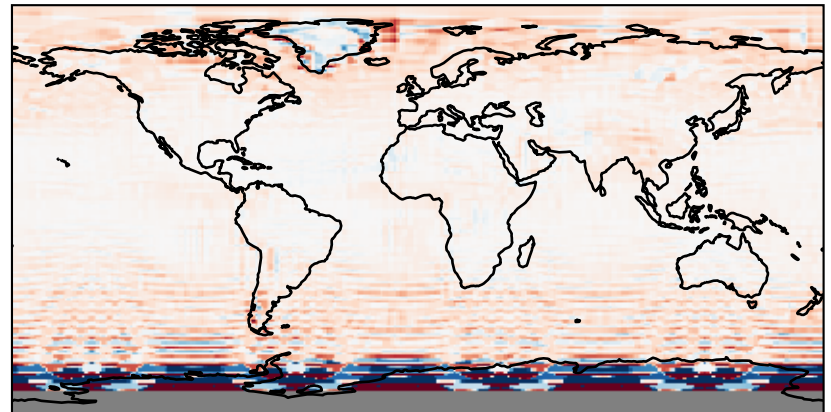
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

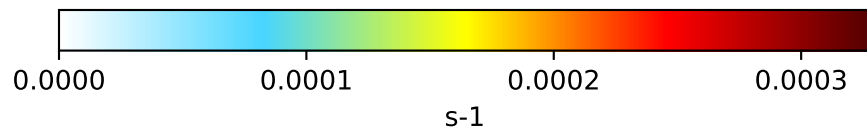
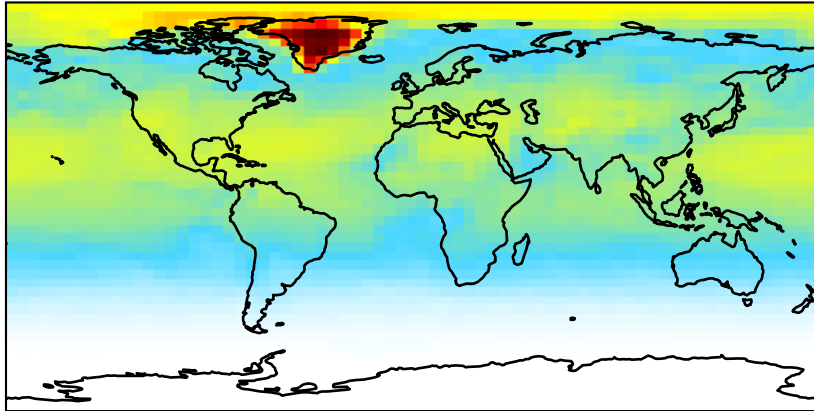


Ratio (1x1.25)
Dev/Ref, Fixed Range

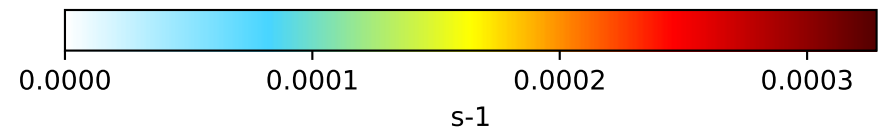
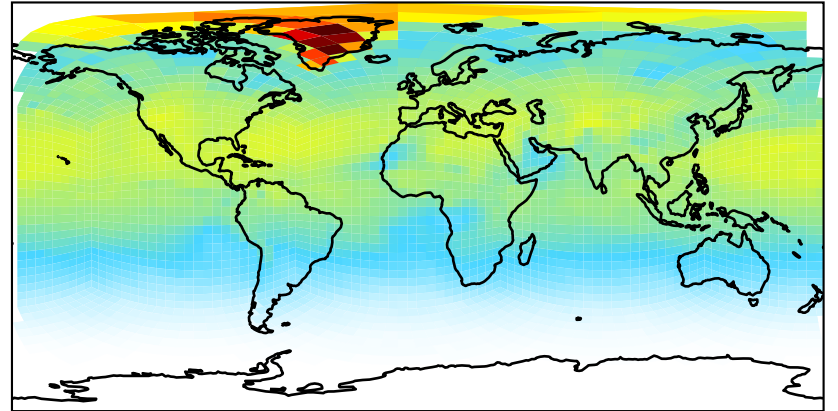


Jval_CIN02

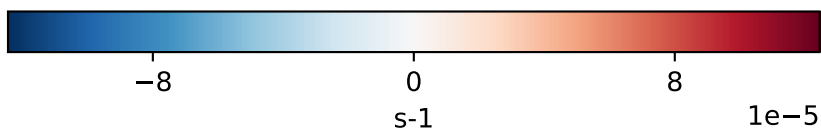
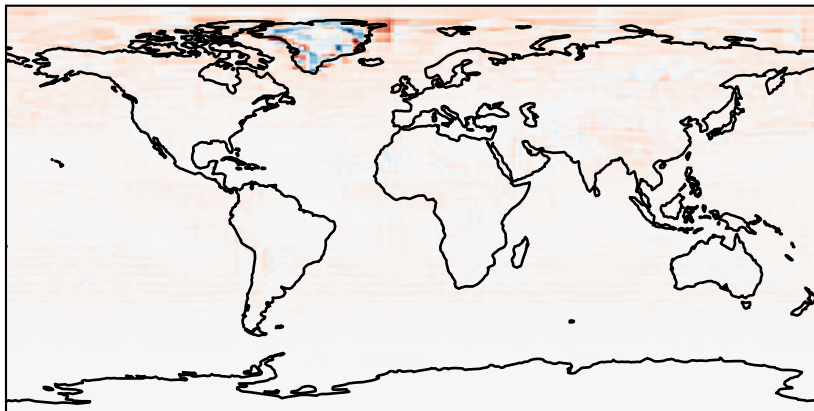
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



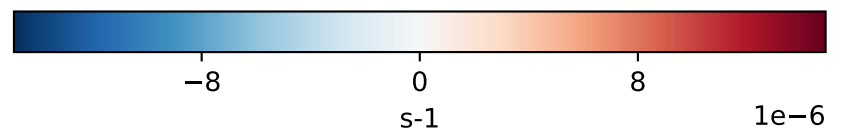
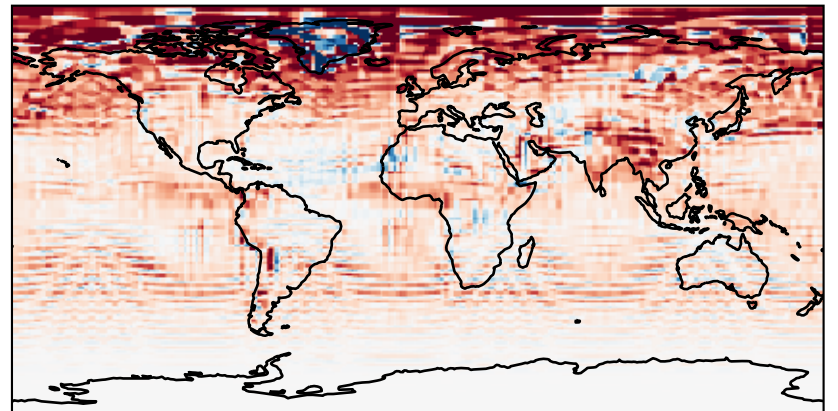
GCHP_14.2.0_GEOS-IT (Dev)
c24



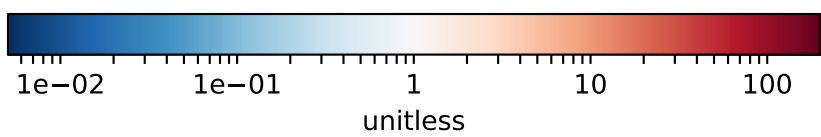
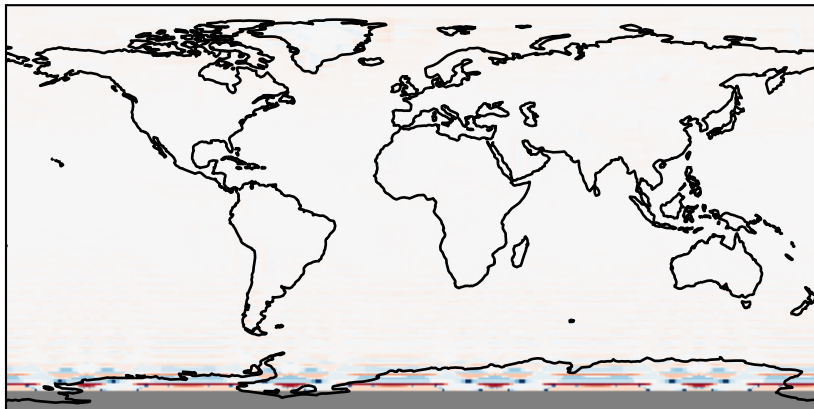
Difference (1x1.25)
Dev - Ref, Dynamic Range



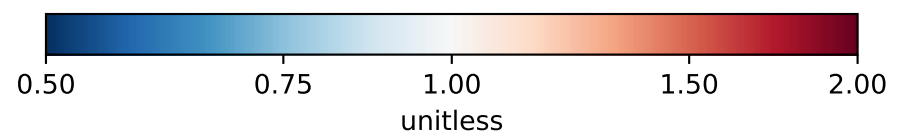
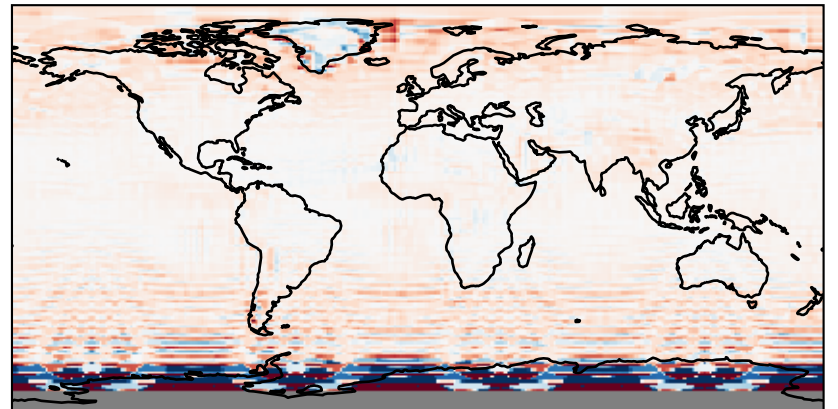
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

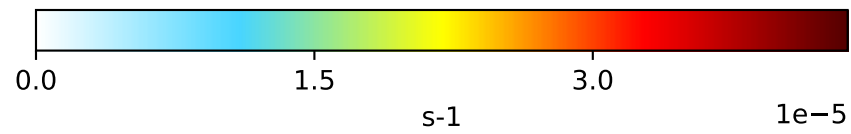
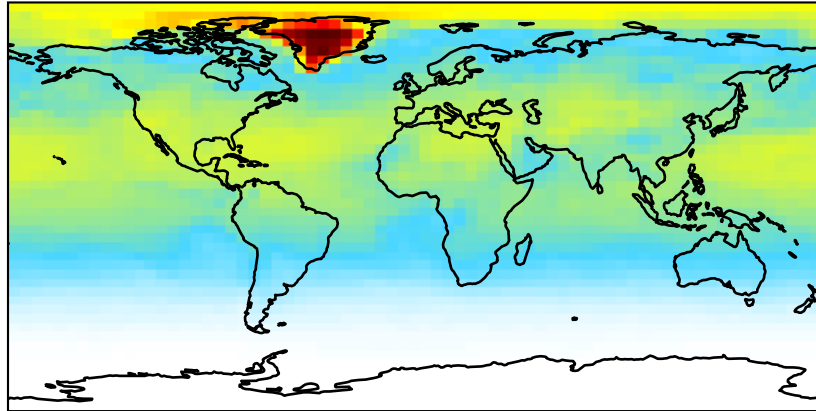


Ratio (1x1.25)
Dev/Ref, Fixed Range

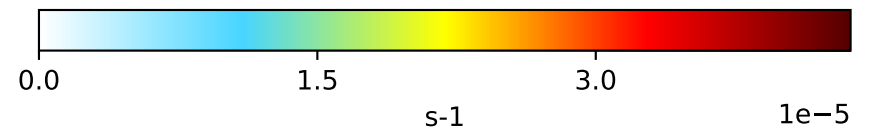
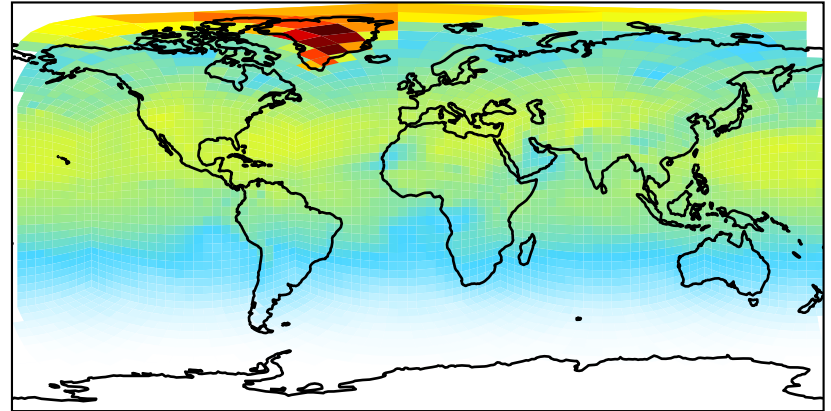


Jval_CIN03

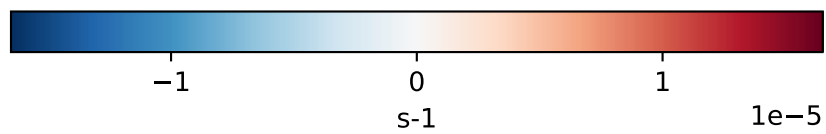
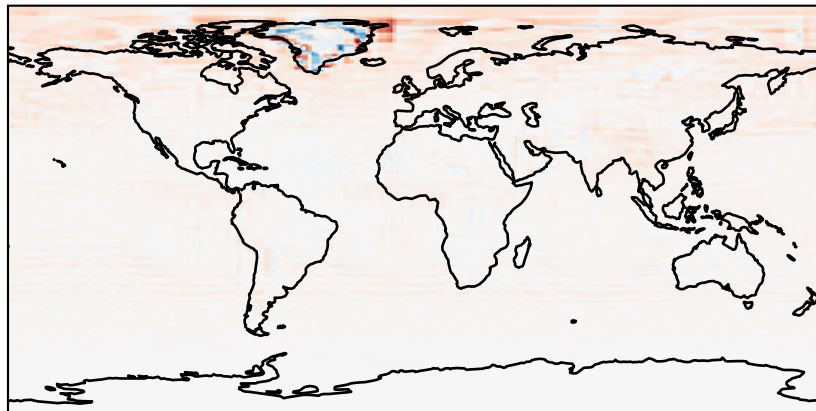
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



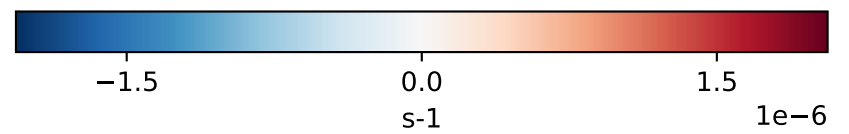
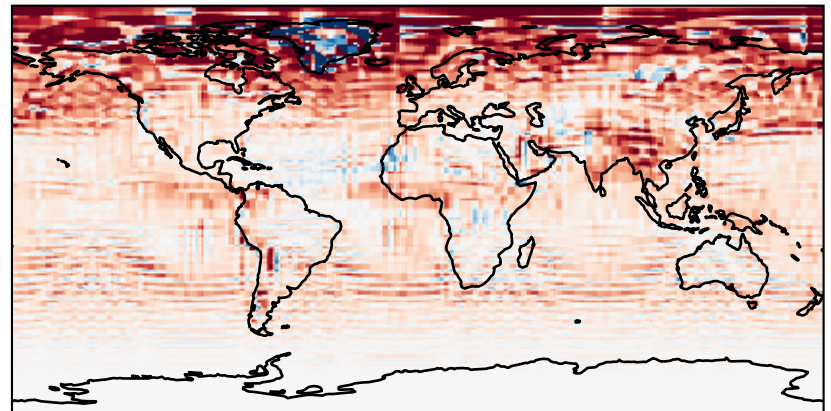
GCHP_14.2.0_GEOS-IT (Dev)
c24



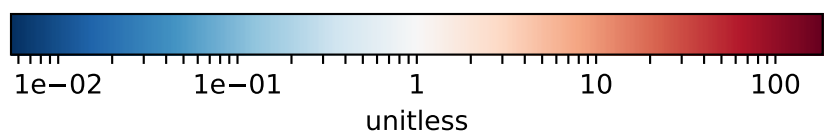
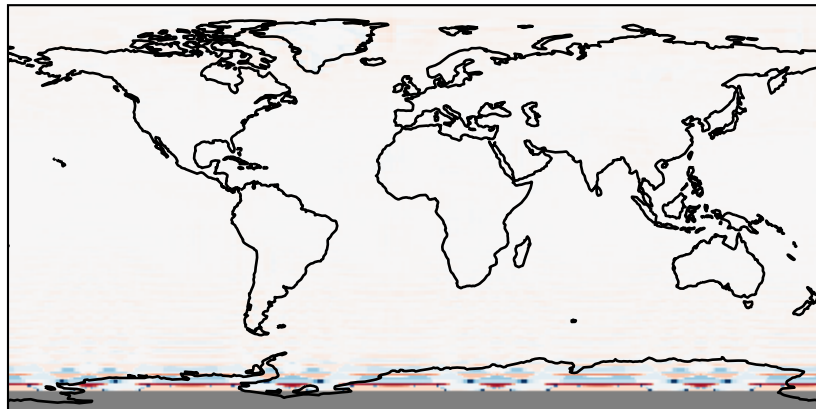
Difference (1x1.25)
Dev - Ref, Dynamic Range



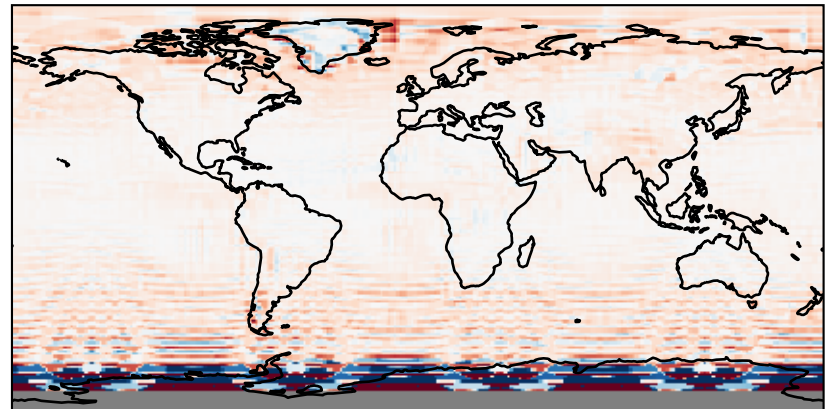
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

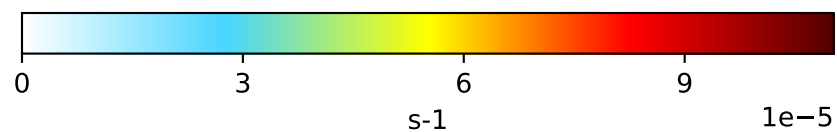
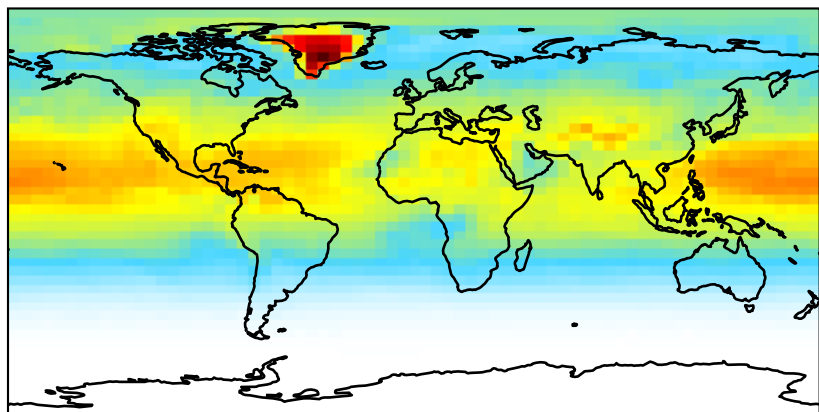


Ratio (1x1.25)
Dev/Ref, Fixed Range

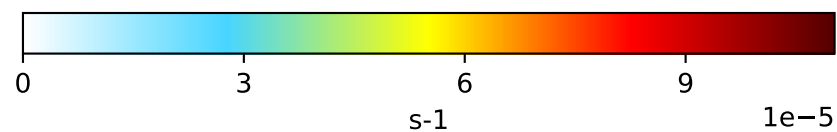
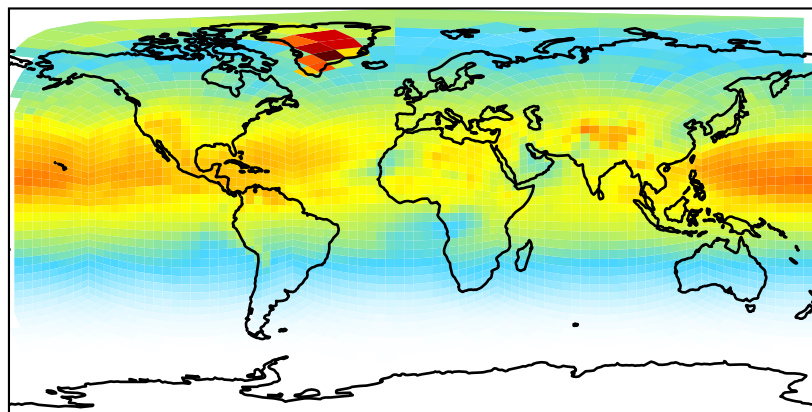


Jval_CIO

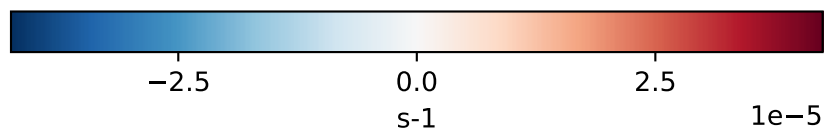
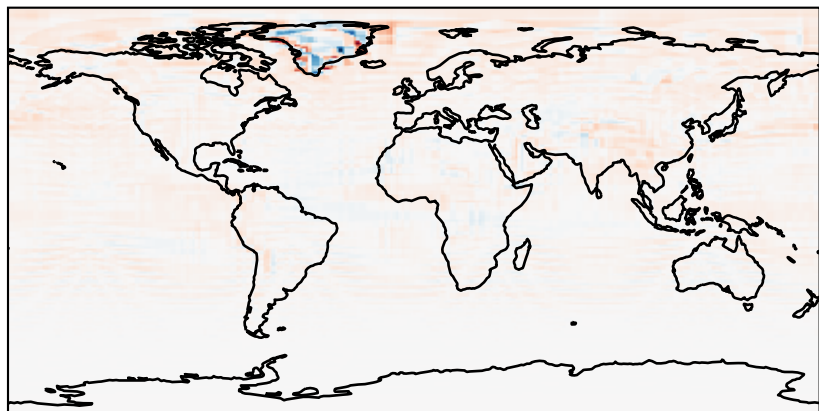
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



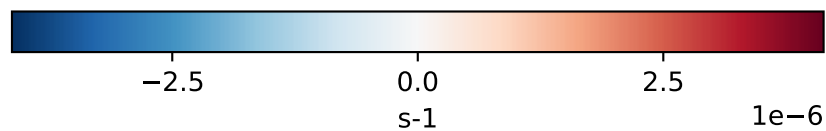
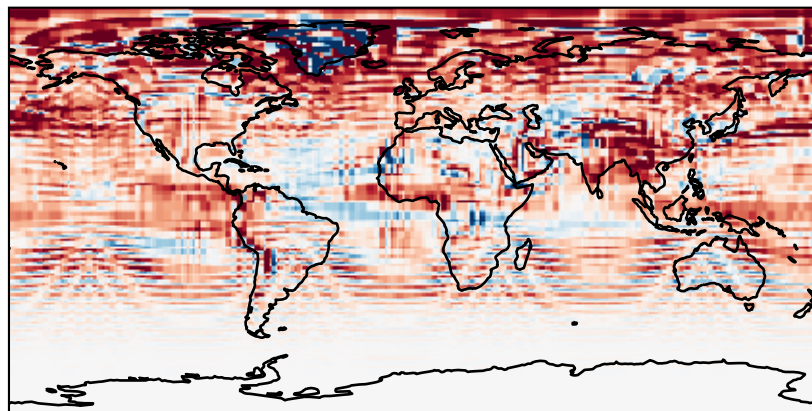
GCHP_14.2.0_GEOS-IT (Dev)
c24



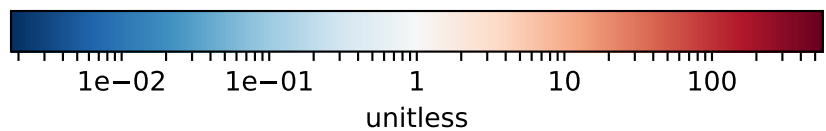
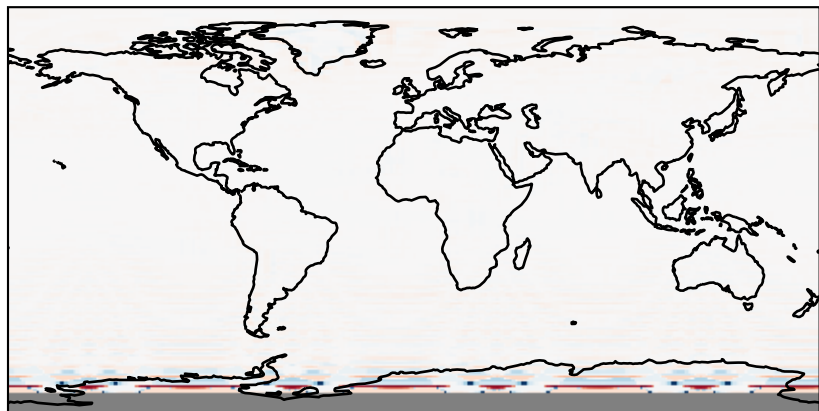
Difference (1x1.25)
Dev - Ref, Dynamic Range



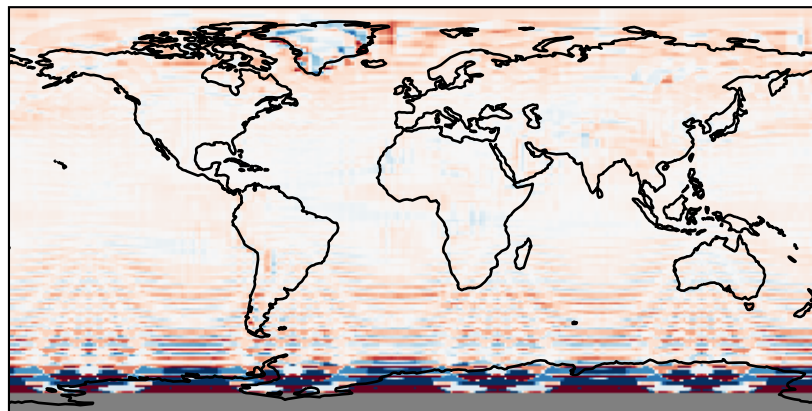
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

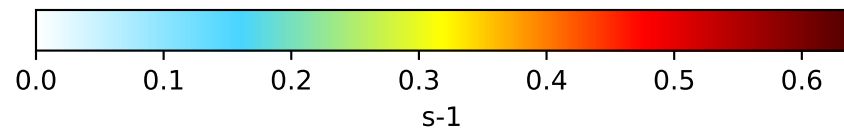
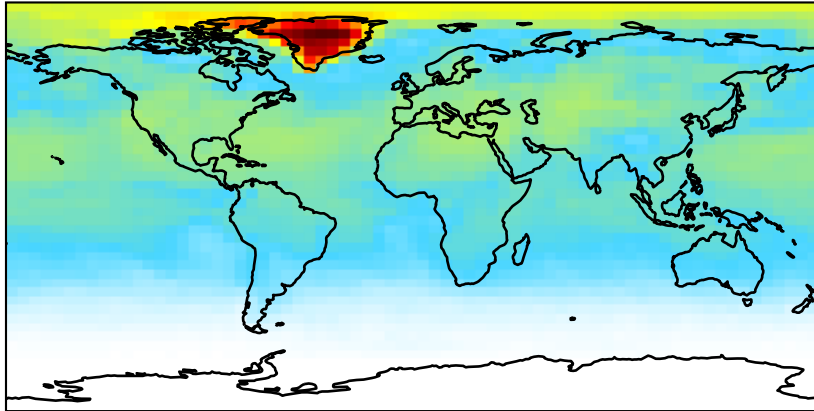


Ratio (1x1.25)
Dev/Ref, Fixed Range

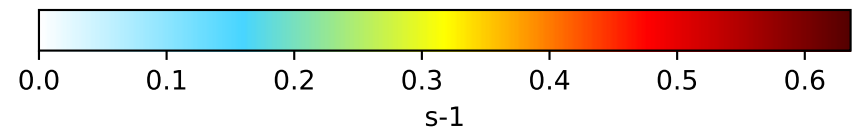
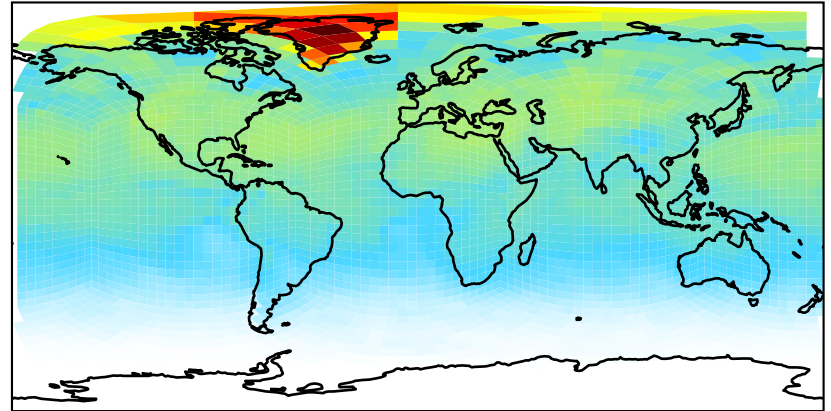


Jval_C100

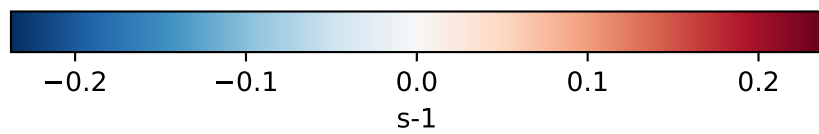
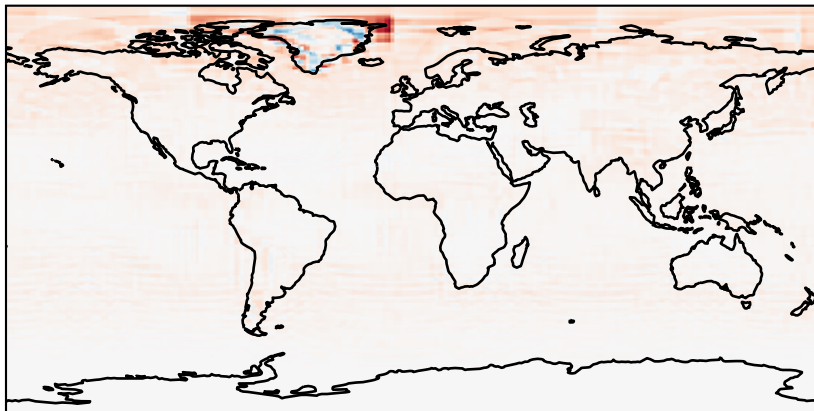
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



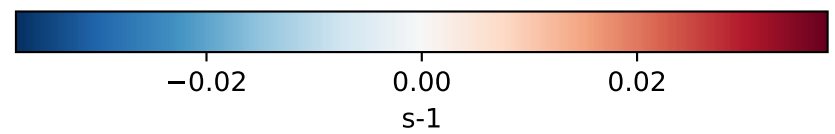
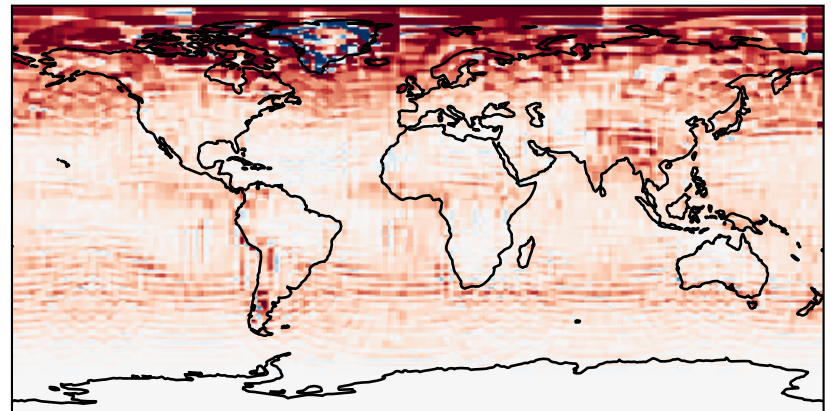
GCHP_14.2.0_GEOS-IT (Dev)
c24



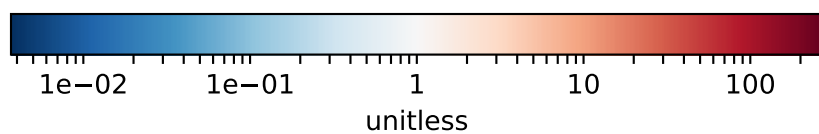
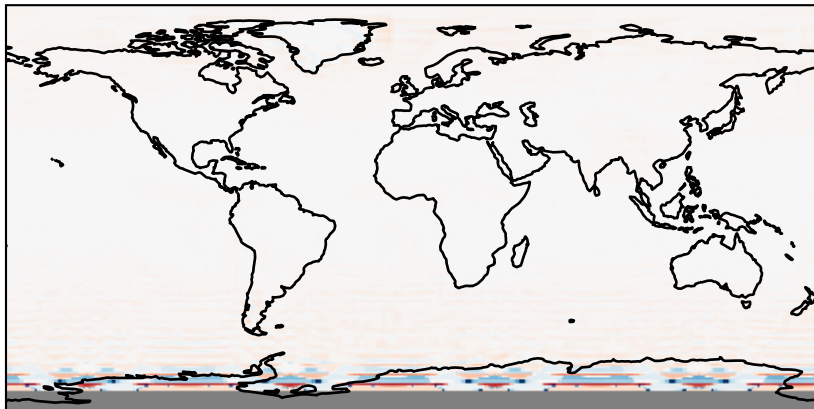
Difference (1x1.25)
Dev - Ref, Dynamic Range



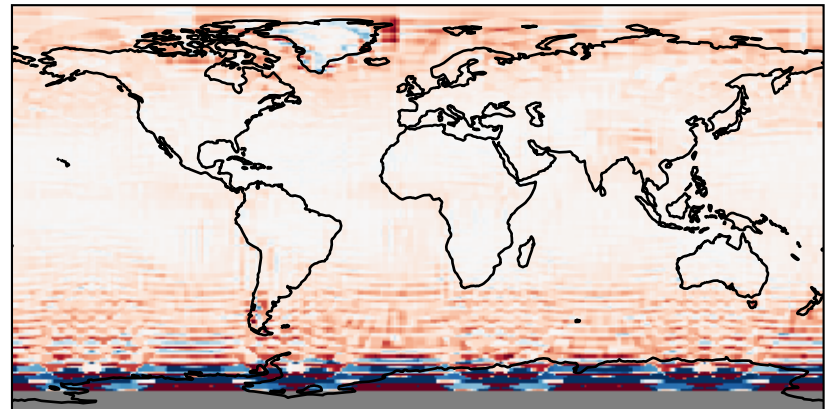
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

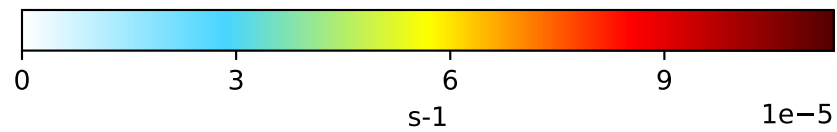
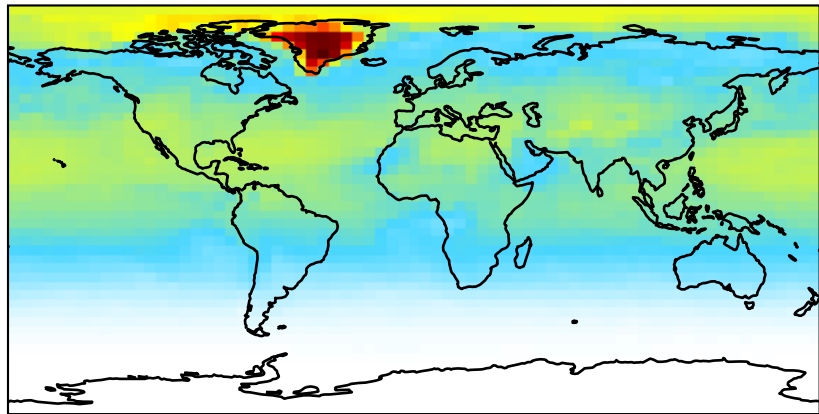


Ratio (1x1.25)
Dev/Ref, Fixed Range

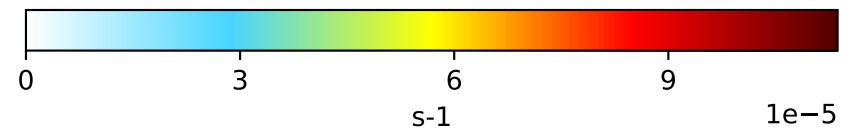
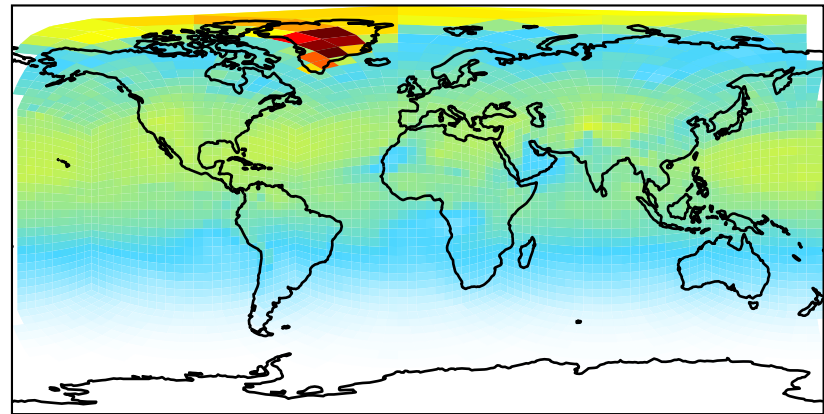


Jval_ETHLN

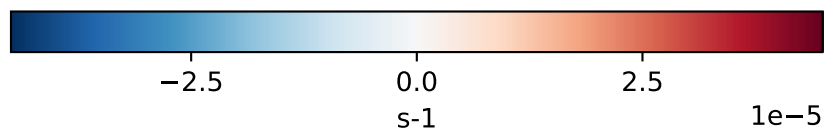
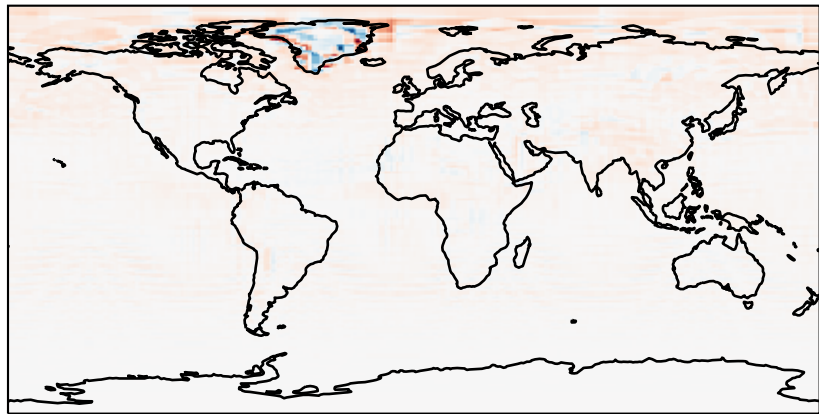
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



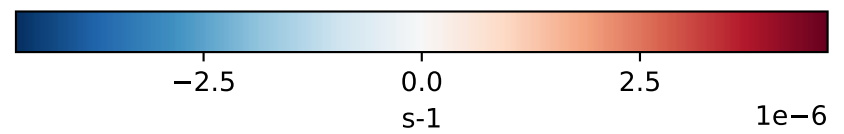
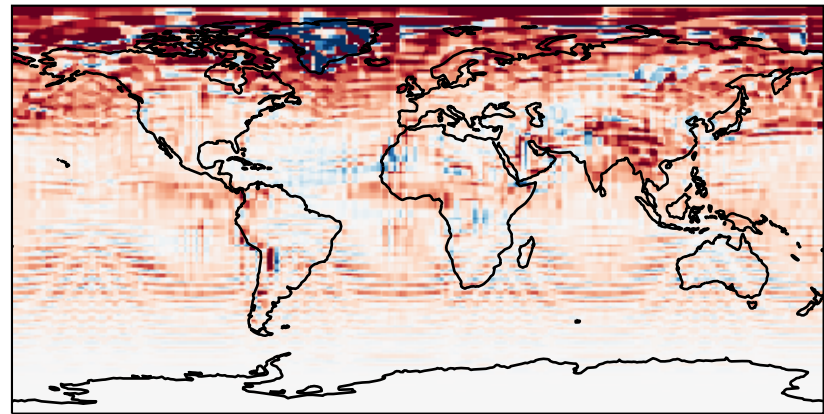
GCHP_14.2.0_GEOS-IT (Dev)
c24



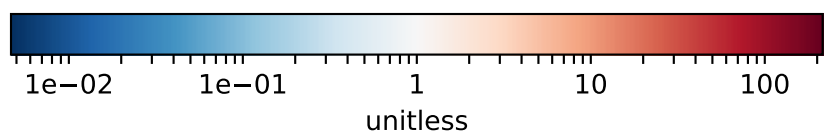
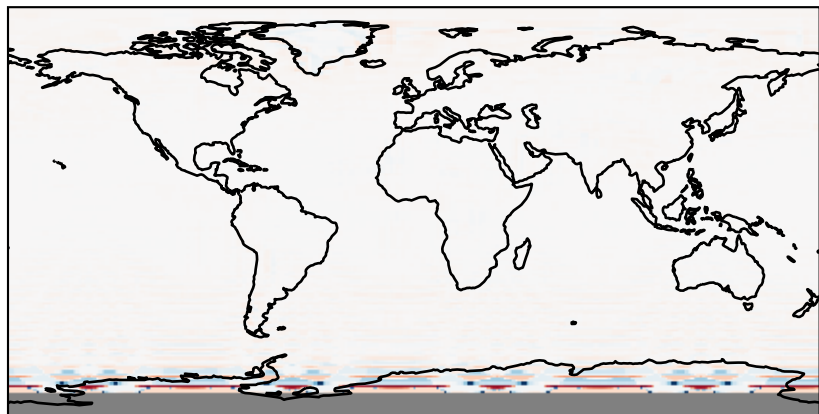
Difference (1x1.25)
Dev - Ref, Dynamic Range



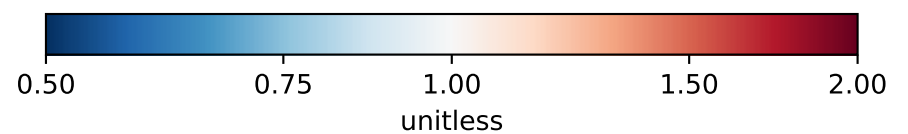
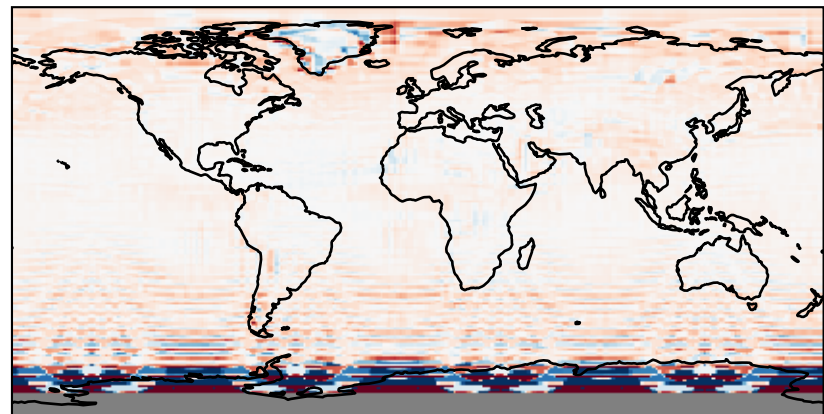
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

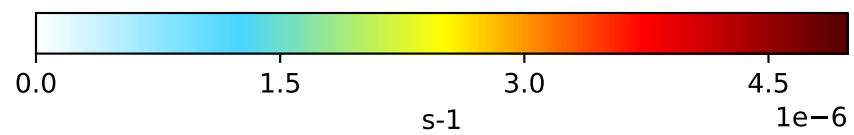
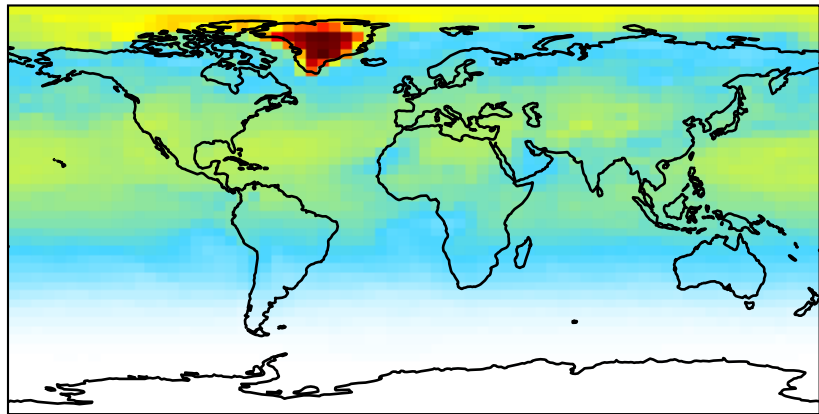


Ratio (1x1.25)
Dev/Ref, Fixed Range

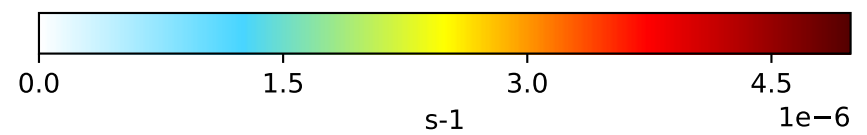
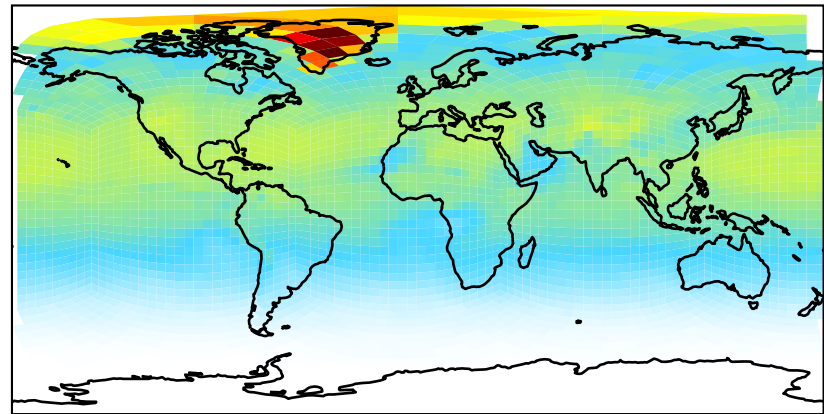


Jval_ETHP

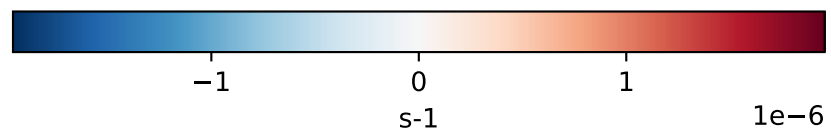
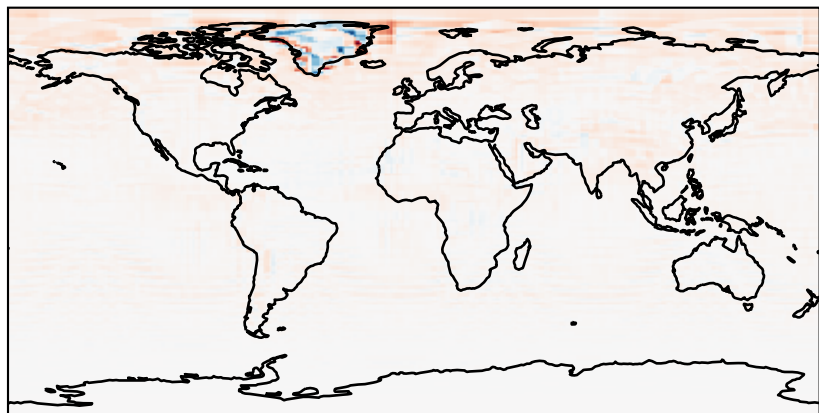
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



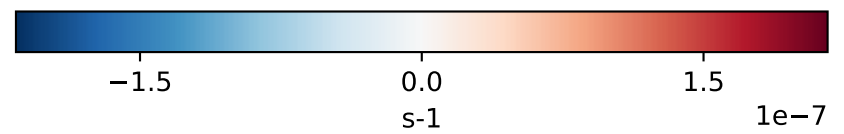
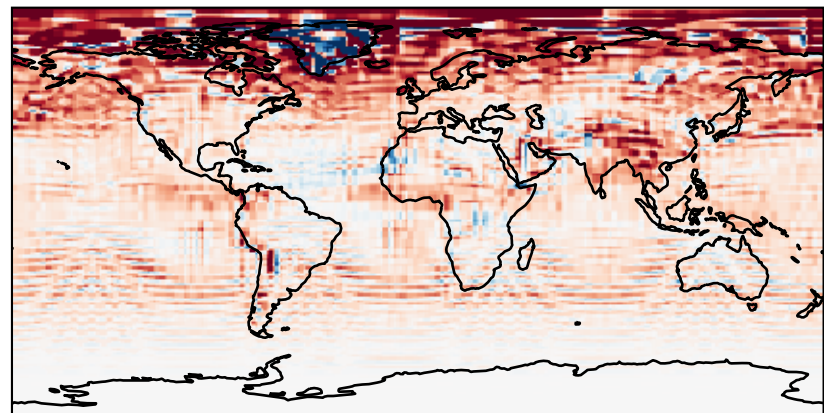
GCHP_14.2.0_GEOS-IT (Dev)
c24



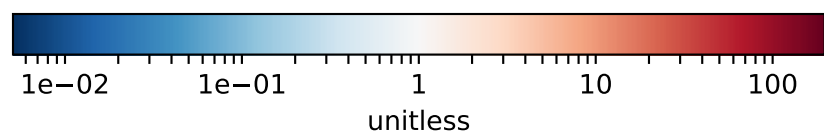
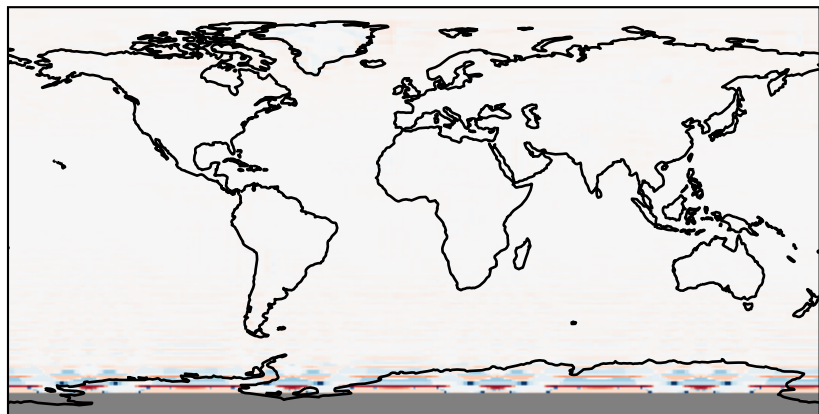
Difference (1x1.25)
Dev - Ref, Dynamic Range



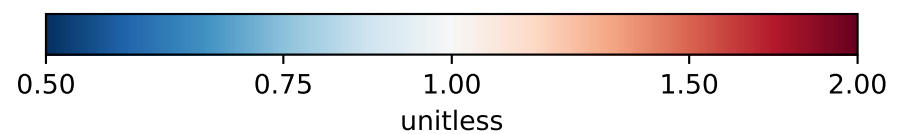
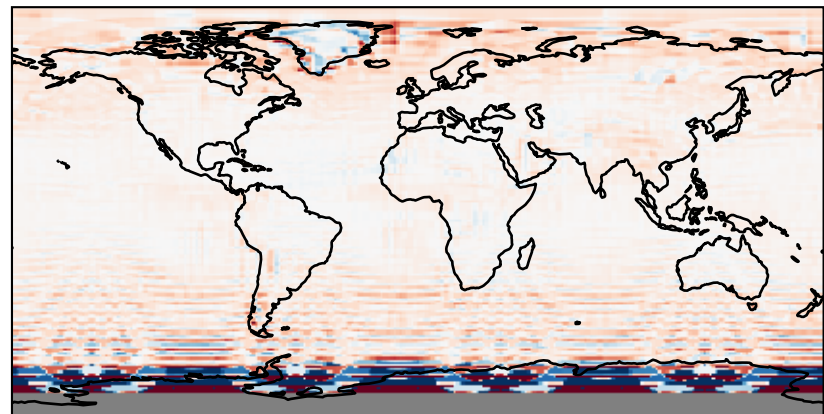
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

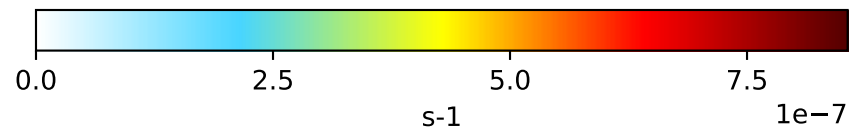
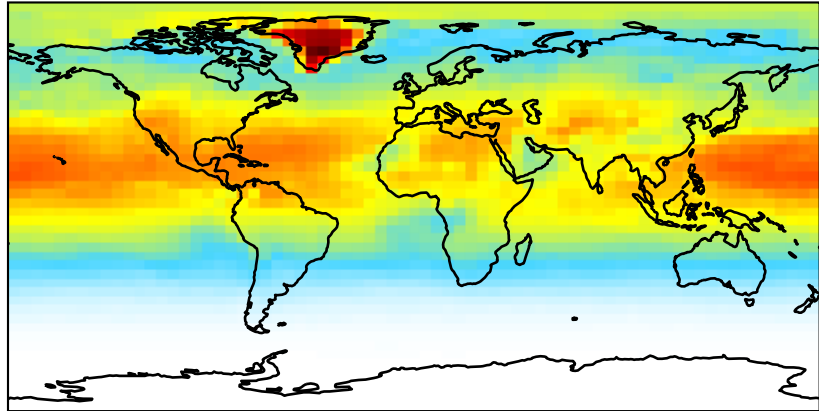


Ratio (1x1.25)
Dev/Ref, Fixed Range

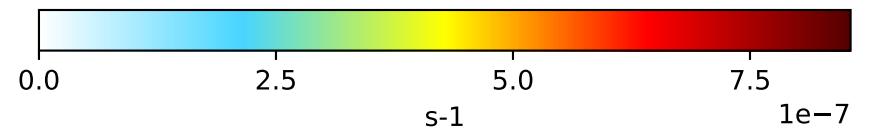
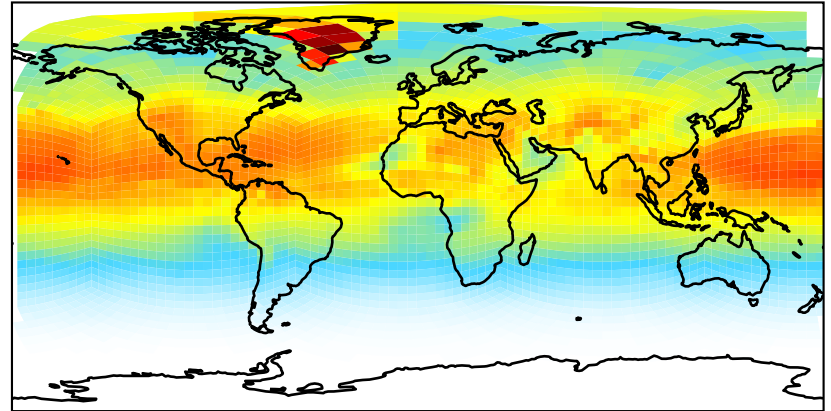


Jval_ETNO3

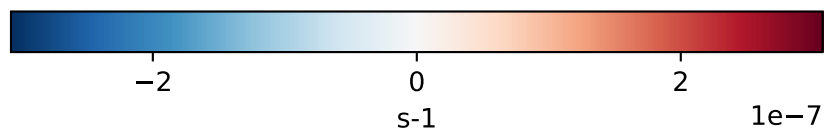
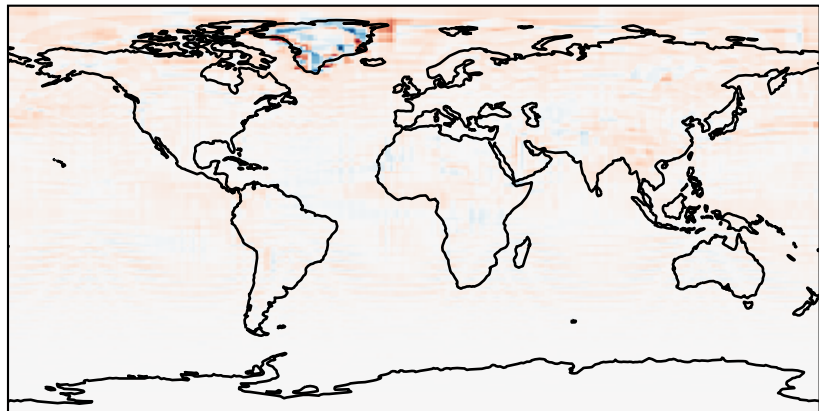
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



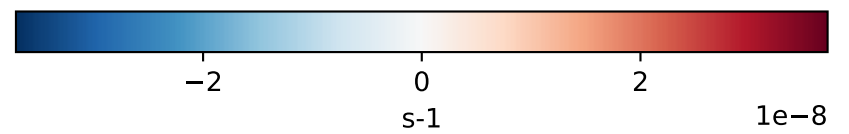
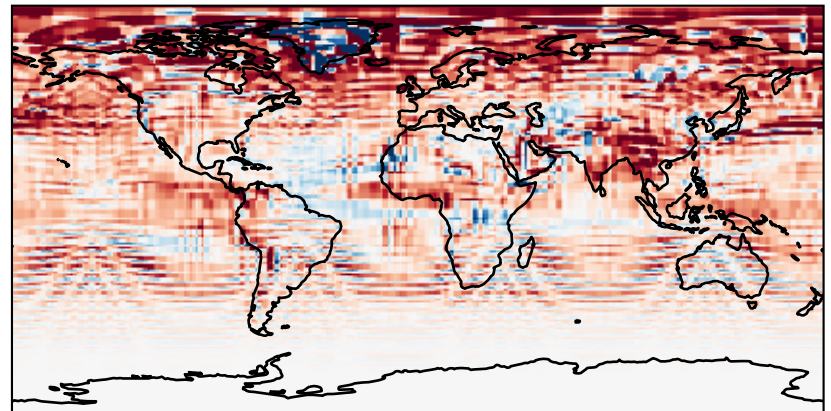
GCHP_14.2.0_GEOS-IT (Dev)
c24



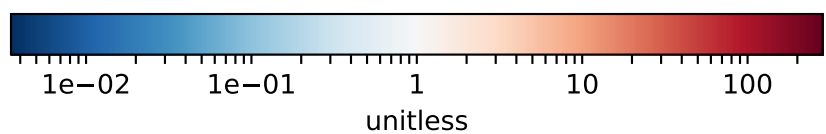
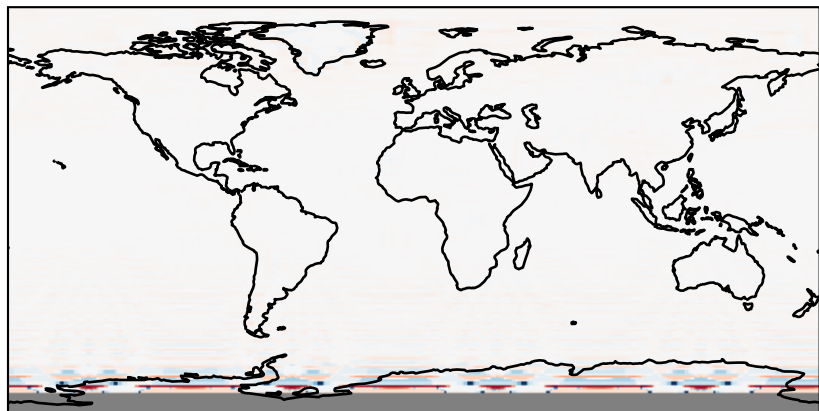
Difference (1x1.25)
Dev - Ref, Dynamic Range



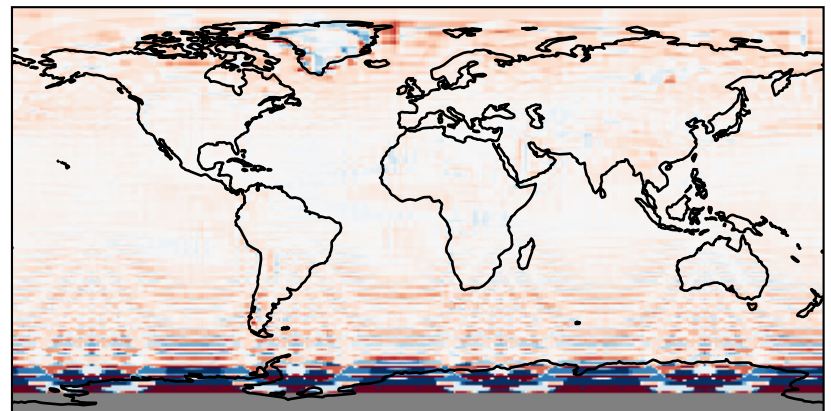
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

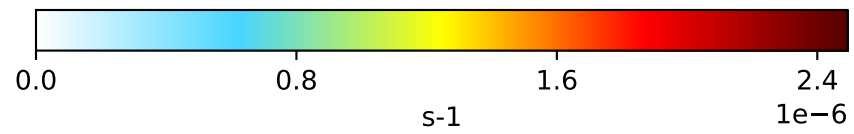
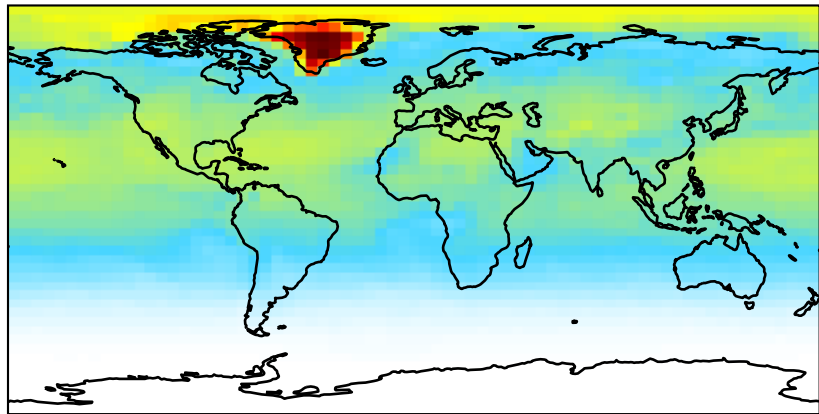


Ratio (1x1.25)
Dev/Ref, Fixed Range

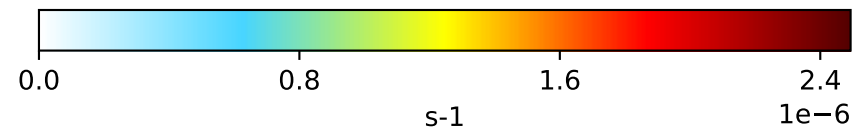
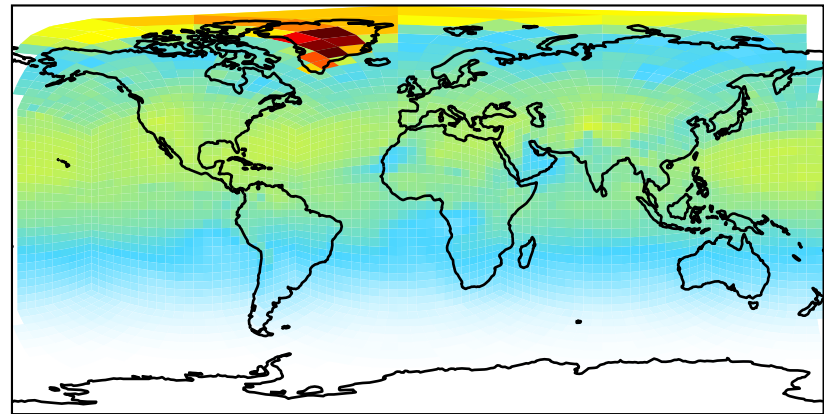


Jval_ETP

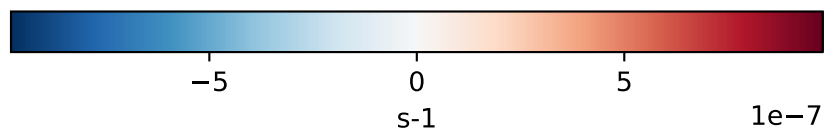
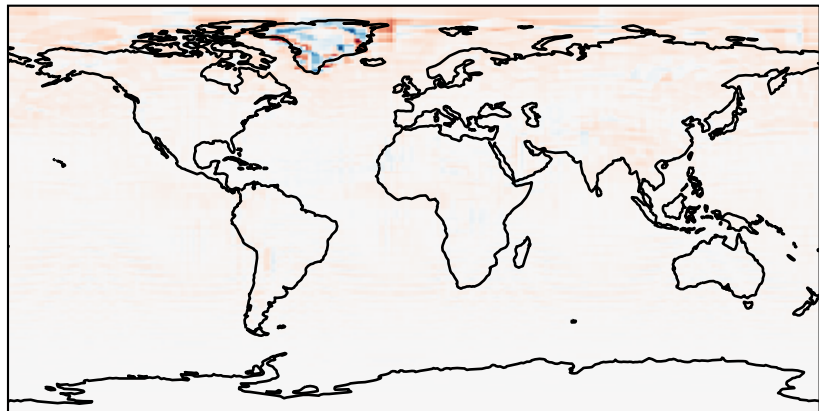
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



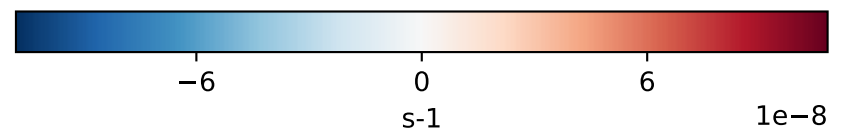
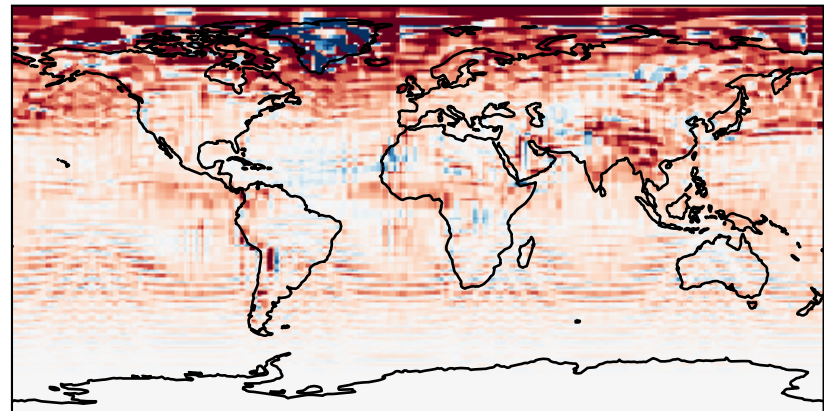
GCHP_14.2.0_GEOS-IT (Dev)
c24



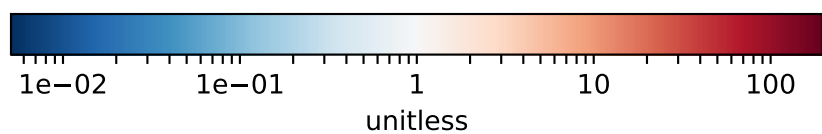
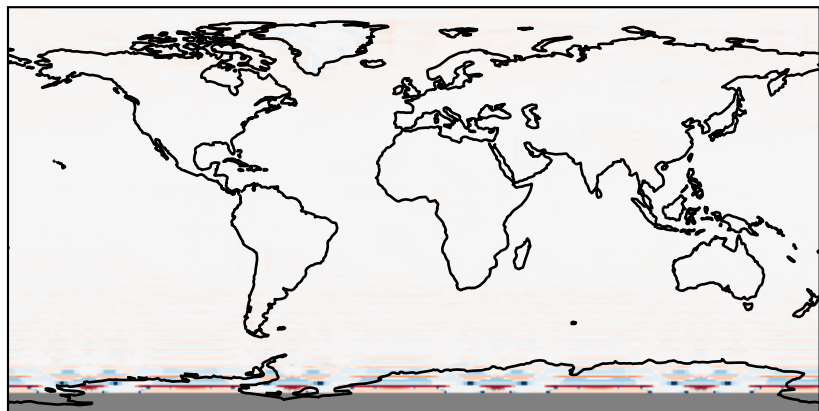
Difference (1x1.25)
Dev - Ref, Dynamic Range



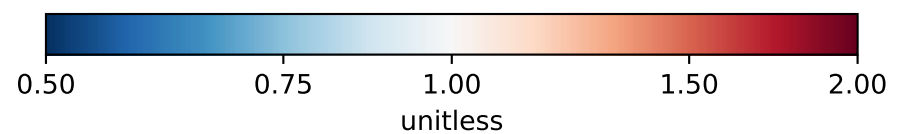
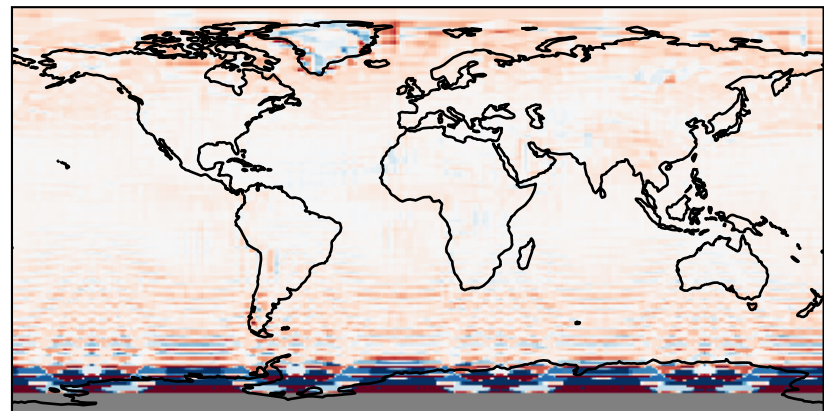
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

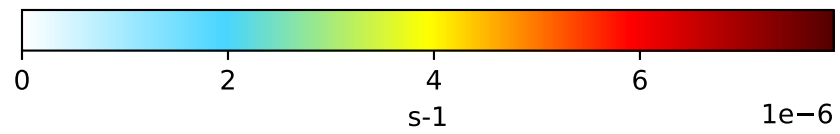
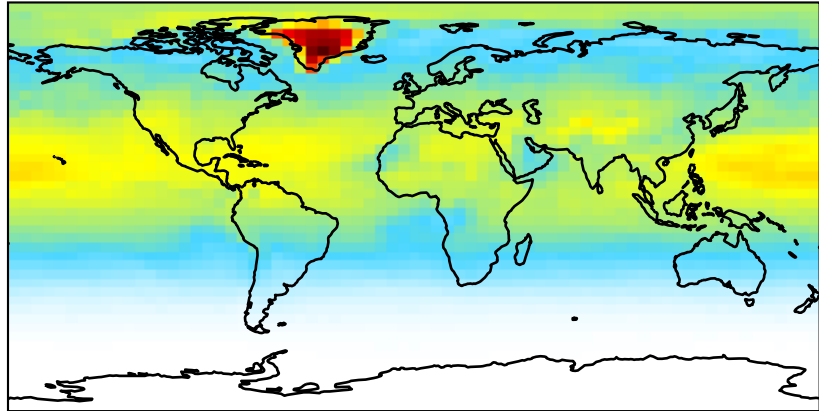


Ratio (1x1.25)
Dev/Ref, Fixed Range

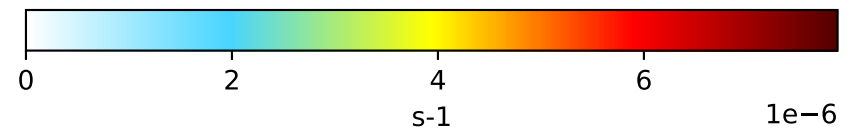
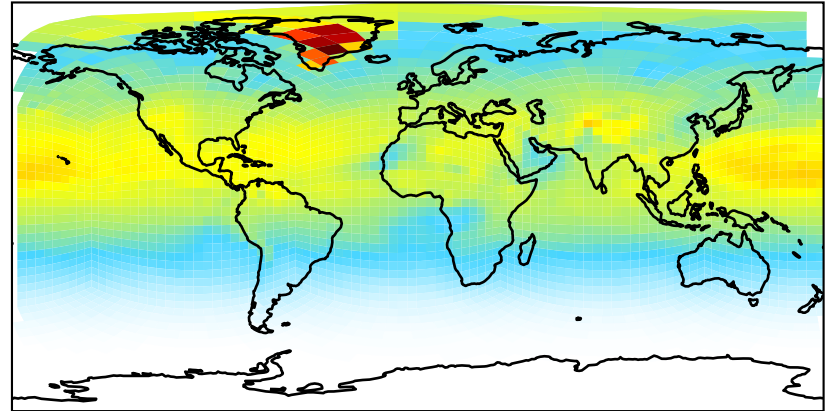


Jval_GLYC

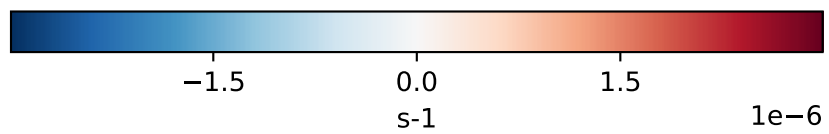
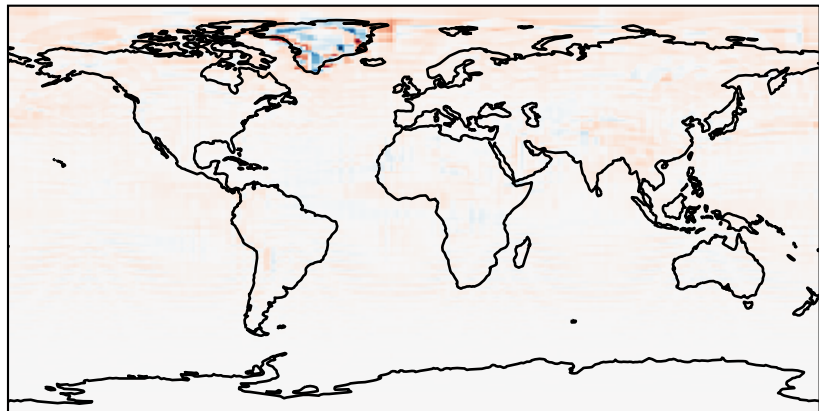
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



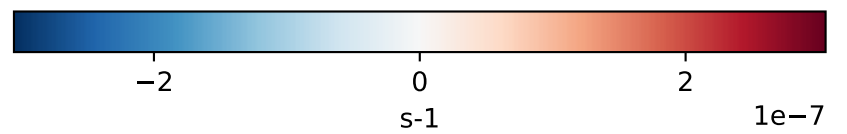
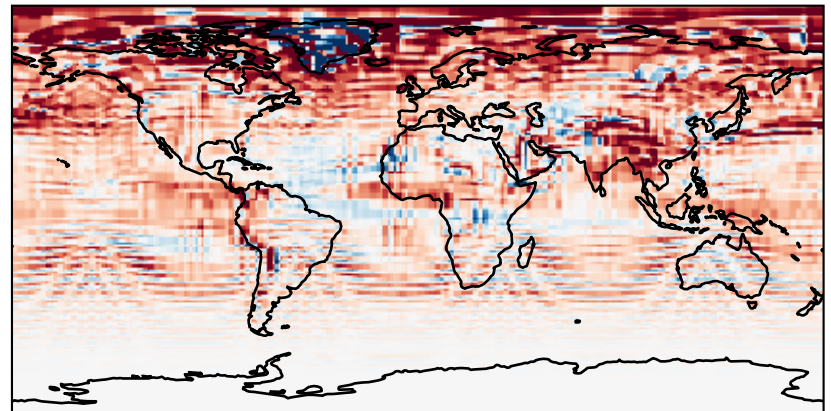
GCHP_14.2.0_GEOS-IT (Dev)
c24



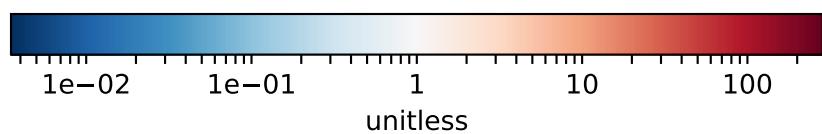
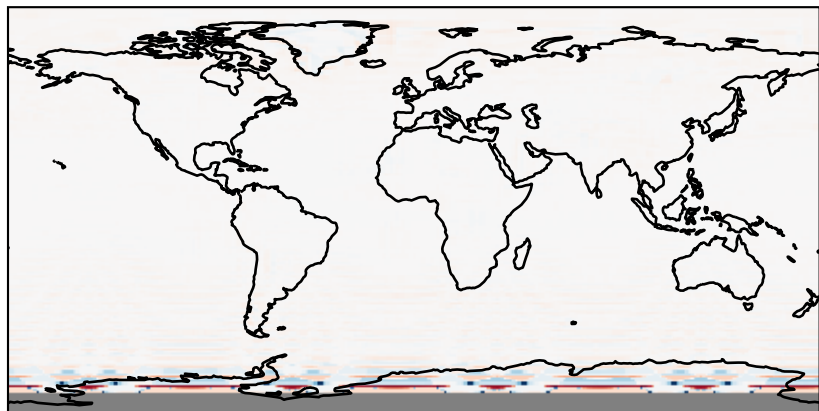
Difference (1x1.25)
Dev - Ref, Dynamic Range



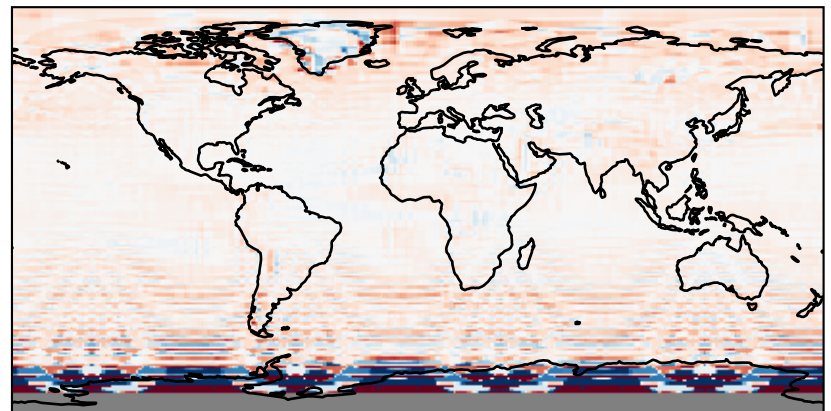
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

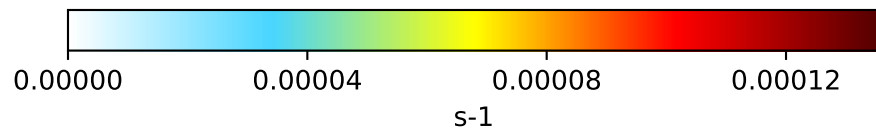
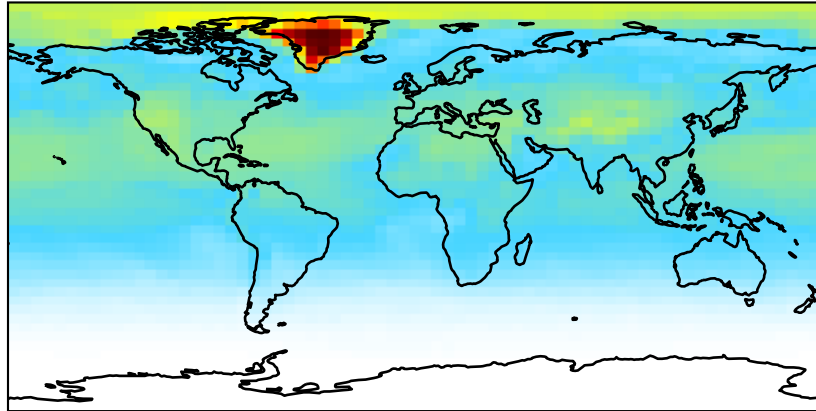


Ratio (1x1.25)
Dev/Ref, Fixed Range

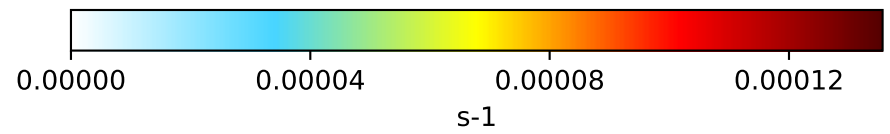
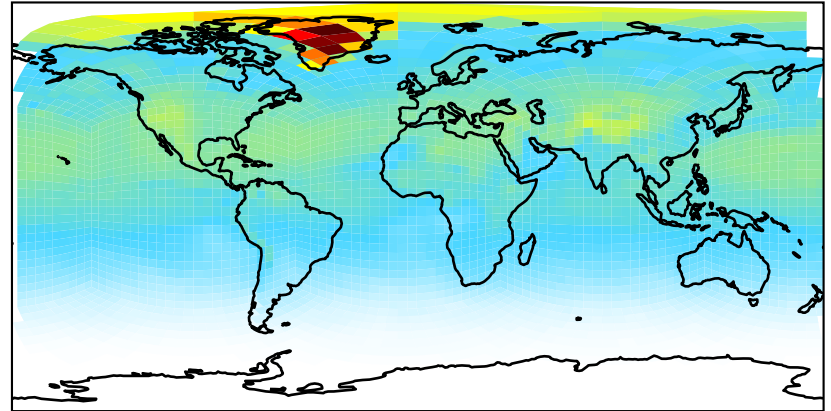


Jval_GLYX

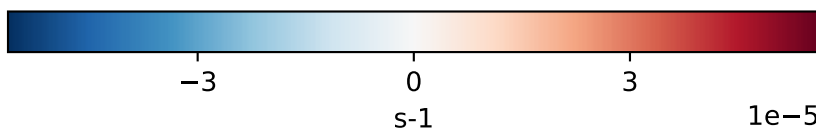
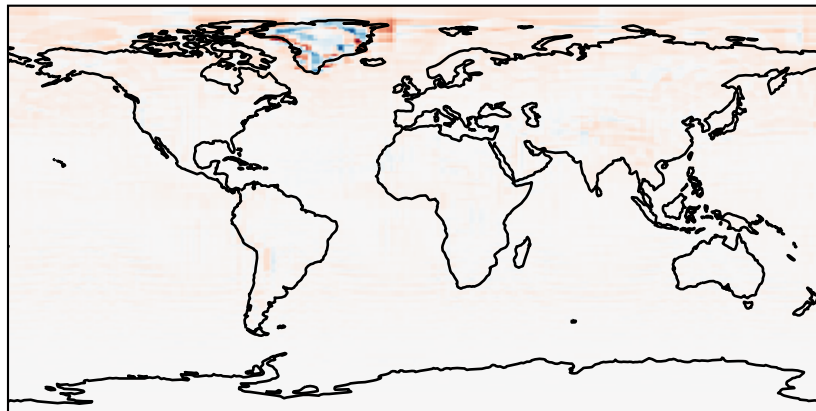
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



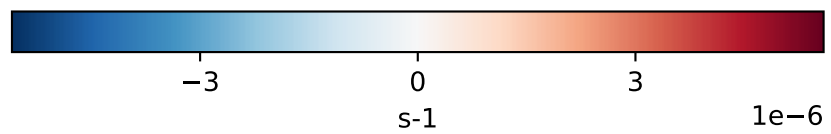
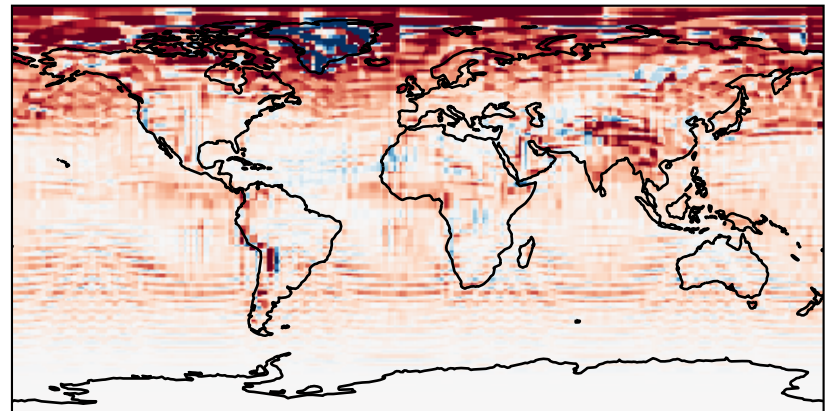
GCHP_14.2.0_GEOS-IT (Dev)
c24



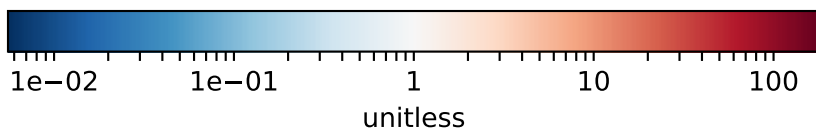
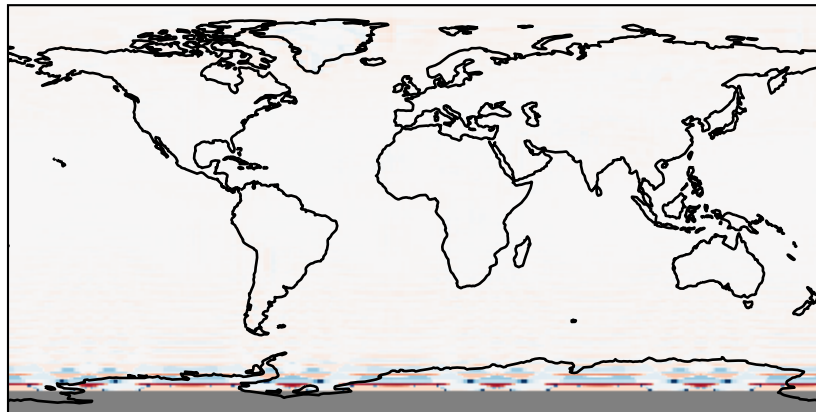
Difference (1x1.25)
Dev - Ref, Dynamic Range



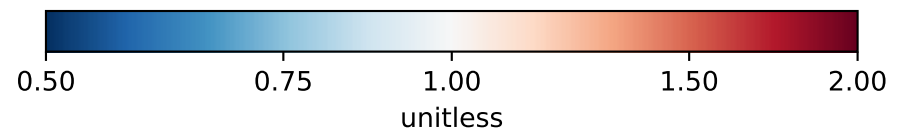
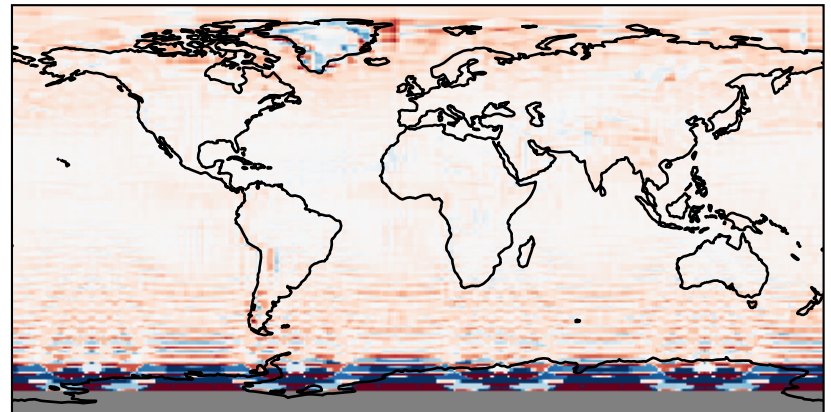
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

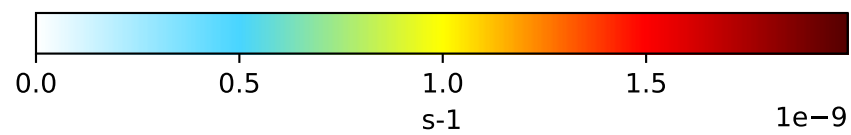
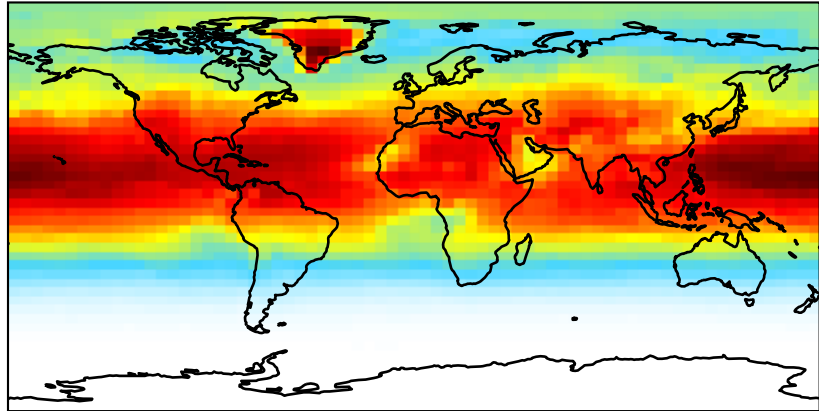


Ratio (1x1.25)
Dev/Ref, Fixed Range

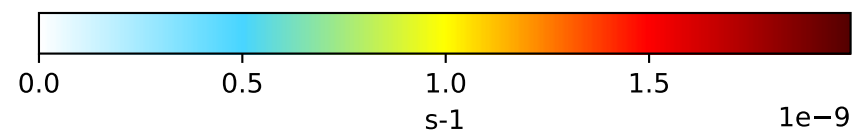
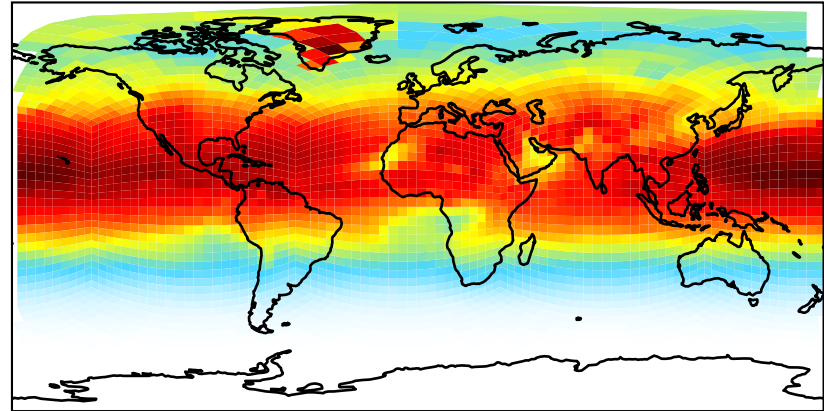


Jval_H1211

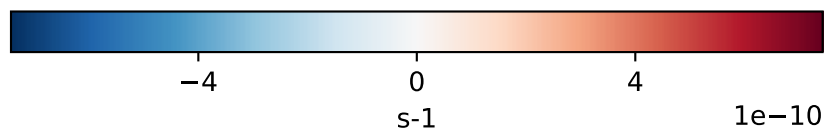
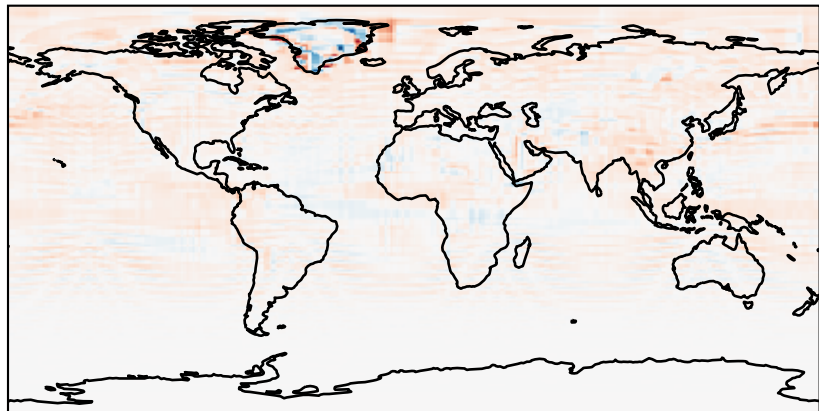
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



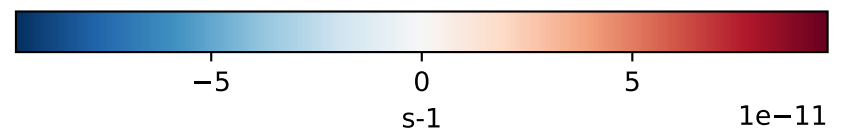
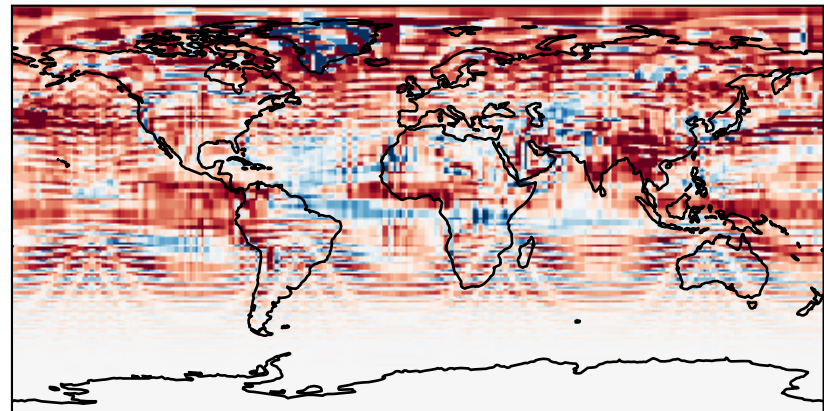
GCHP_14.2.0_GEOS-IT (Dev)
c24



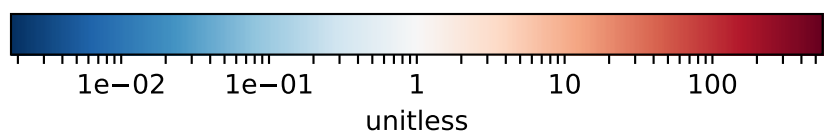
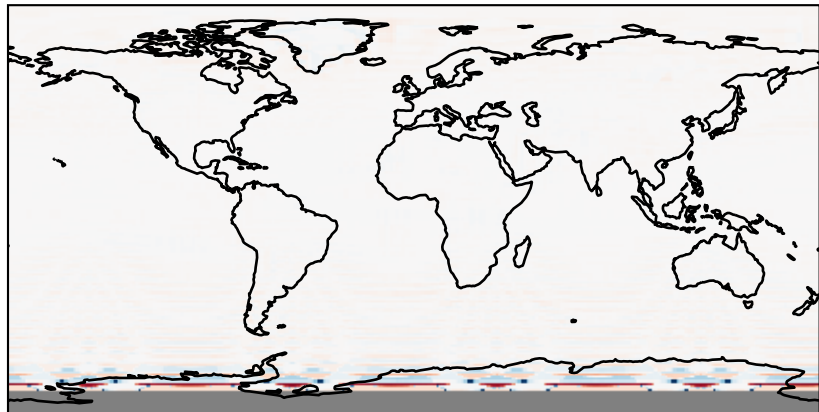
Difference (1x1.25)
Dev - Ref, Dynamic Range



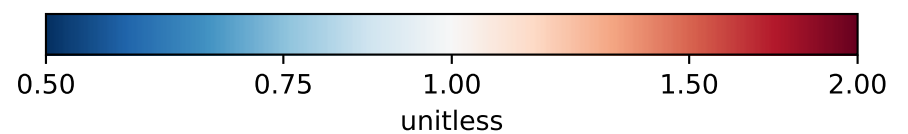
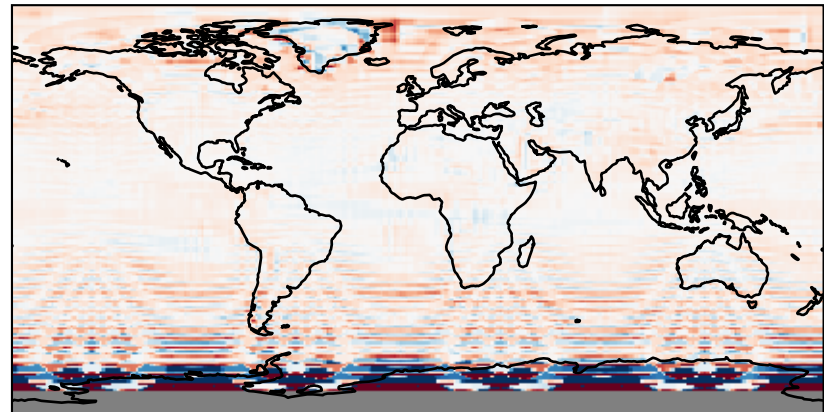
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

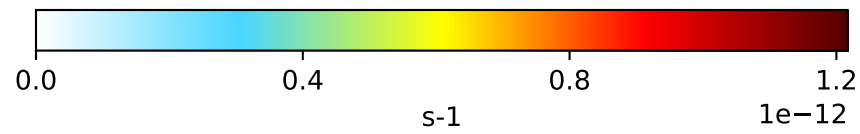
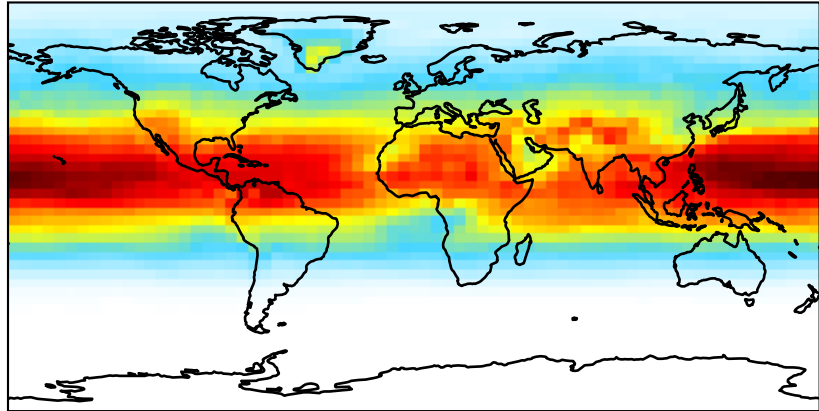


Ratio (1x1.25)
Dev/Ref, Fixed Range

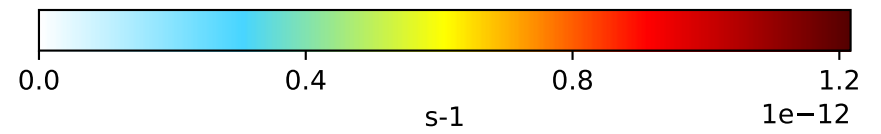
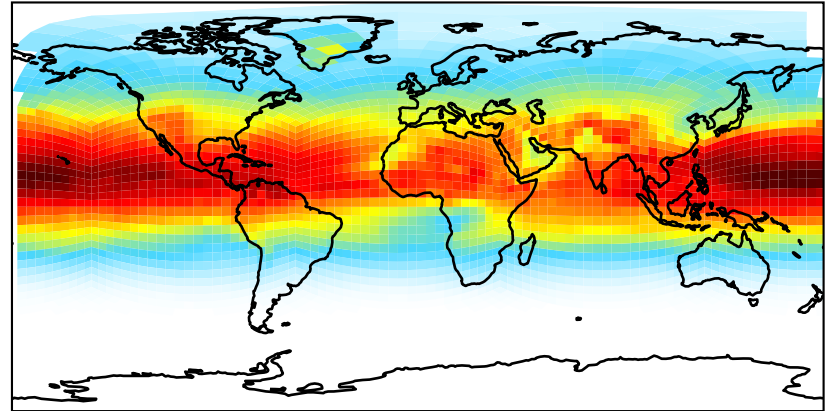


Jval_H1301

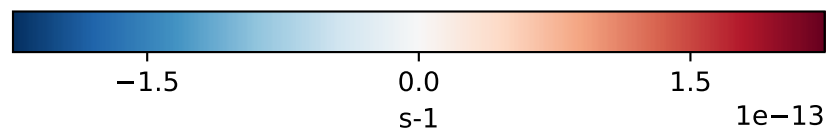
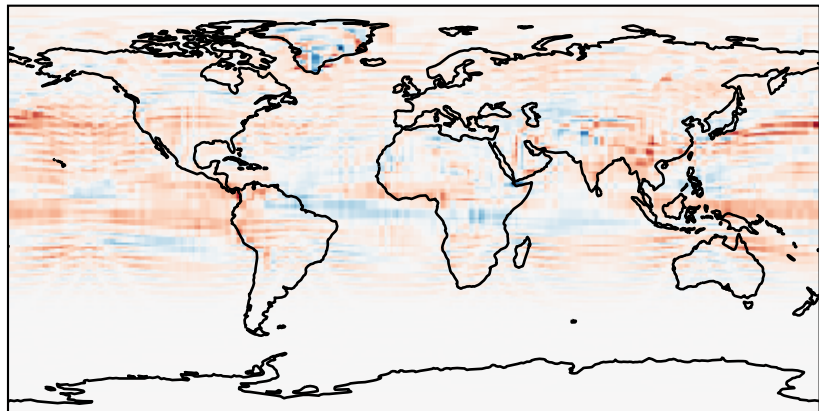
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



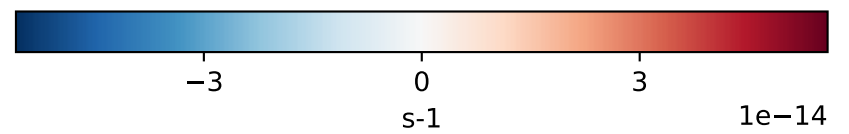
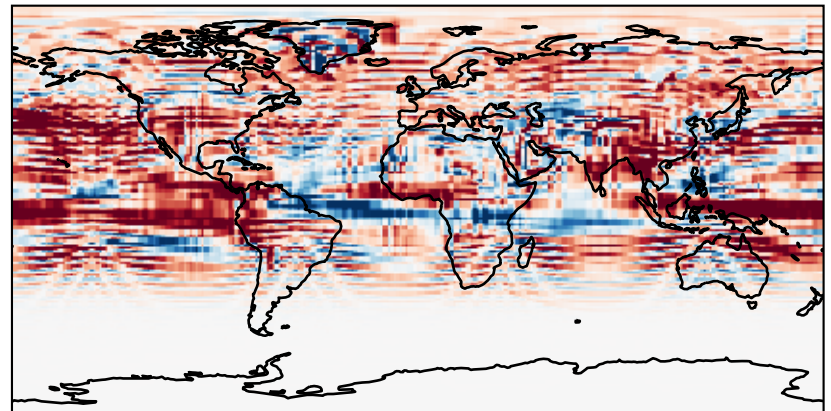
GCHP_14.2.0_GEOS-IT (Dev)
c24



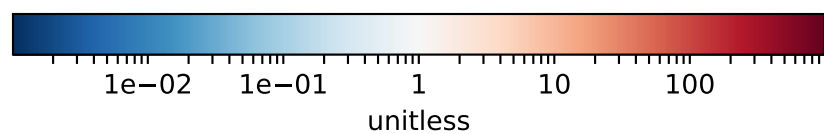
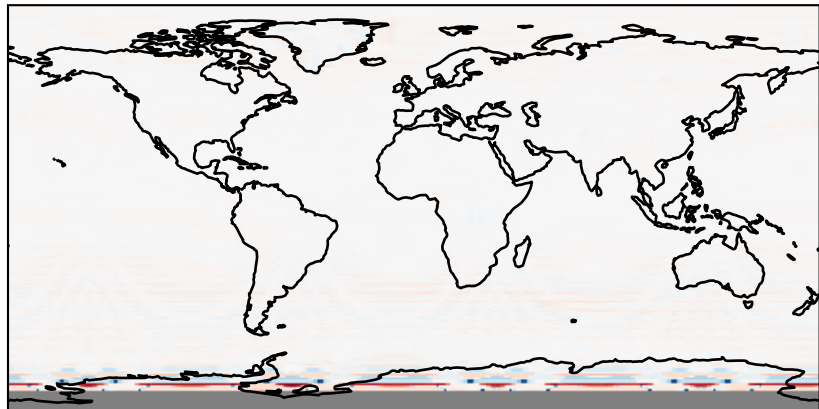
Difference (1x1.25)
Dev - Ref, Dynamic Range



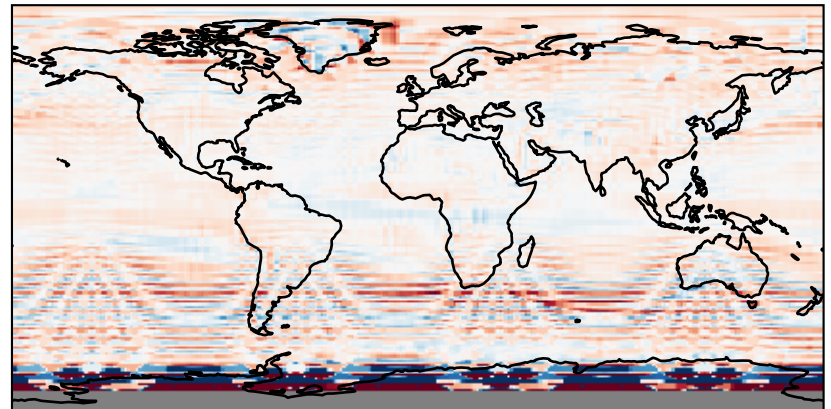
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

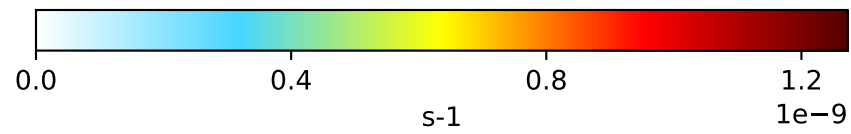
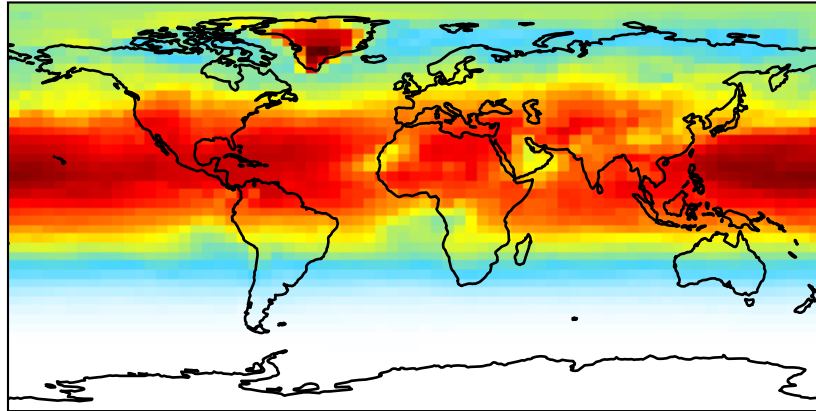


Ratio (1x1.25)
Dev/Ref, Fixed Range

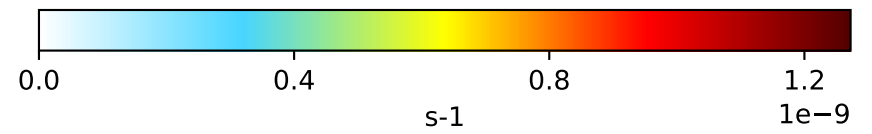
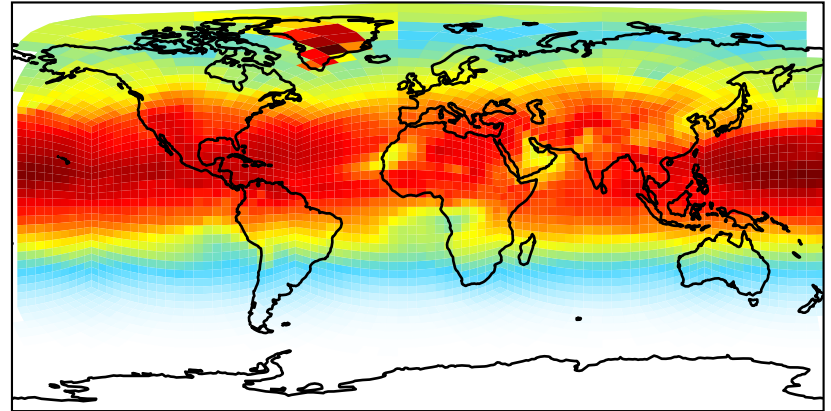


Jval_H2402

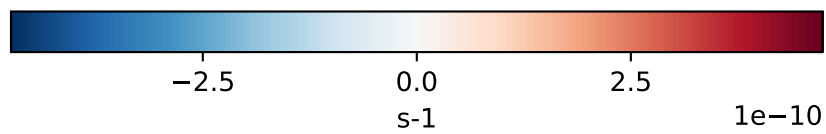
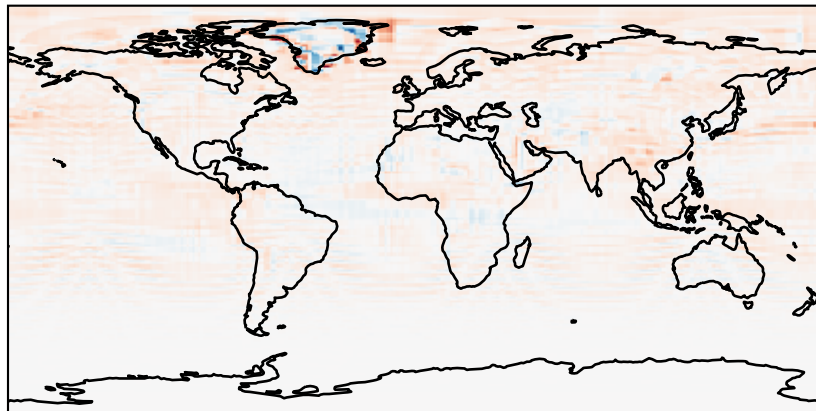
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



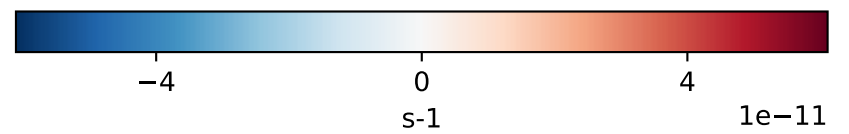
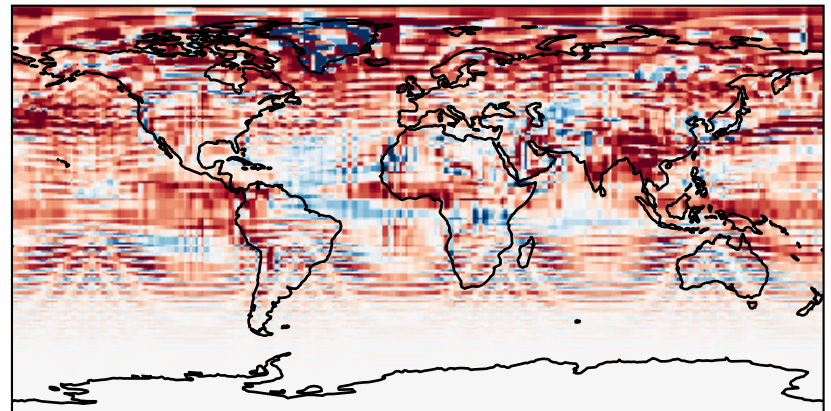
GCHP_14.2.0_GEOS-IT (Dev)
c24



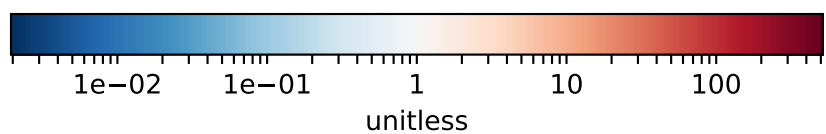
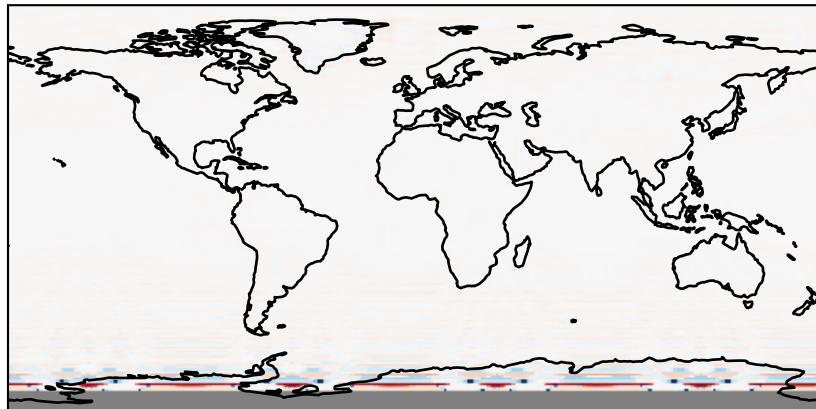
Difference (1x1.25)
Dev - Ref, Dynamic Range



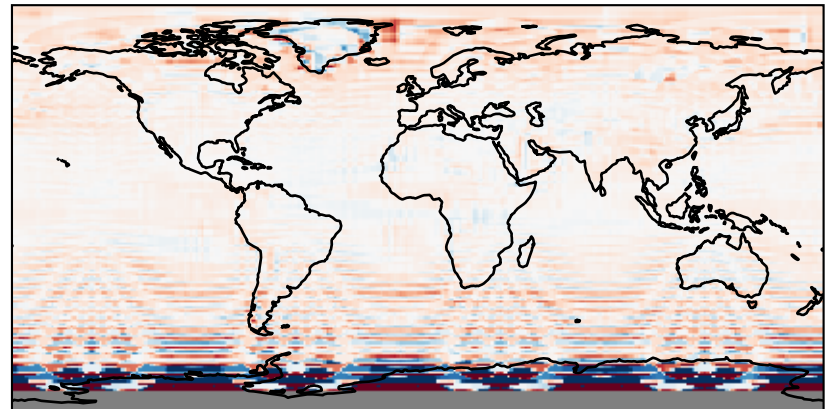
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

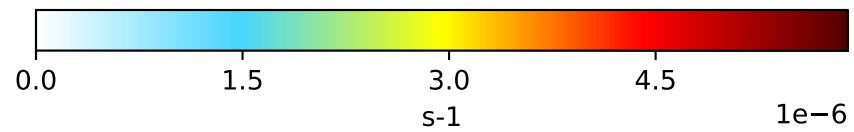
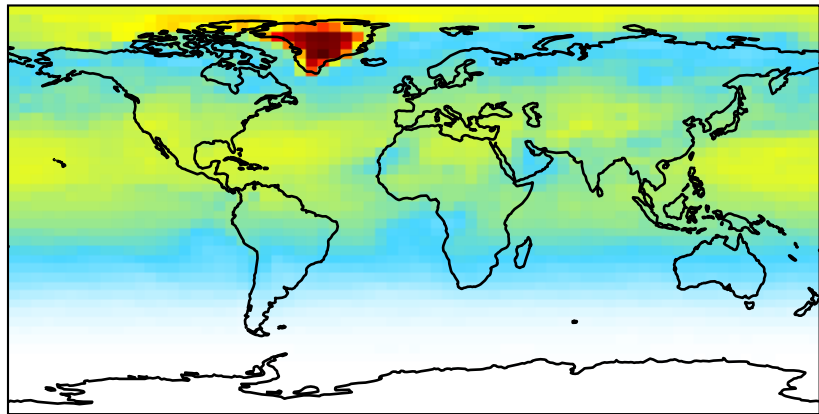


Ratio (1x1.25)
Dev/Ref, Fixed Range

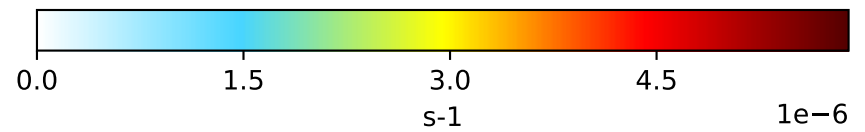
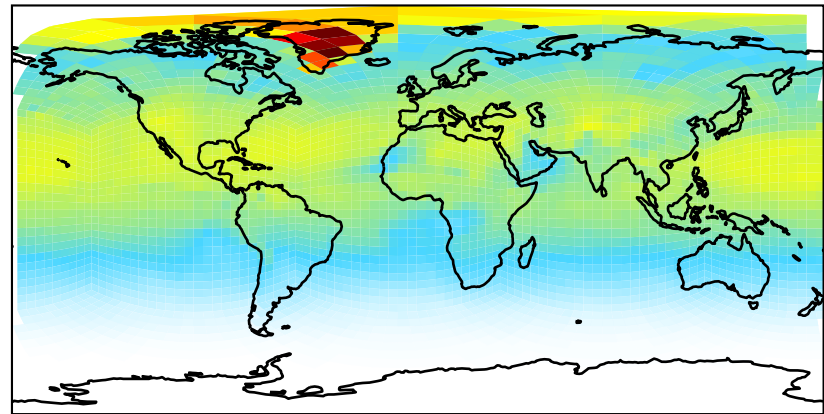


Jval_H2O2

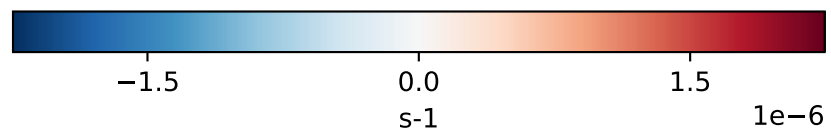
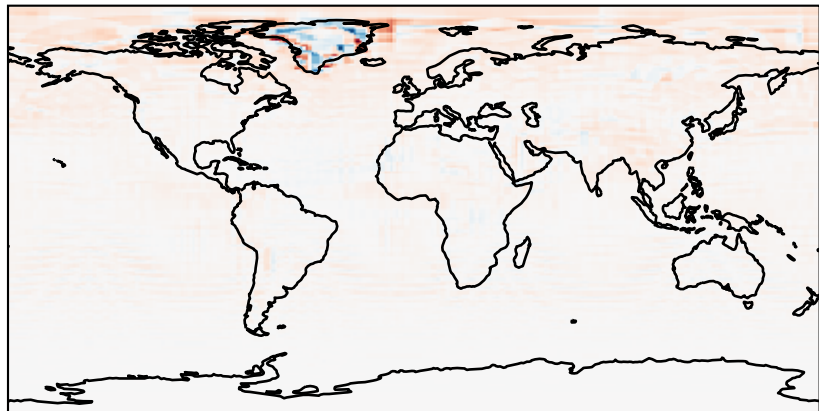
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



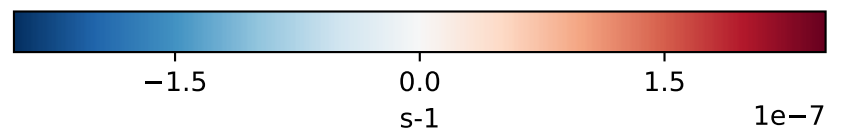
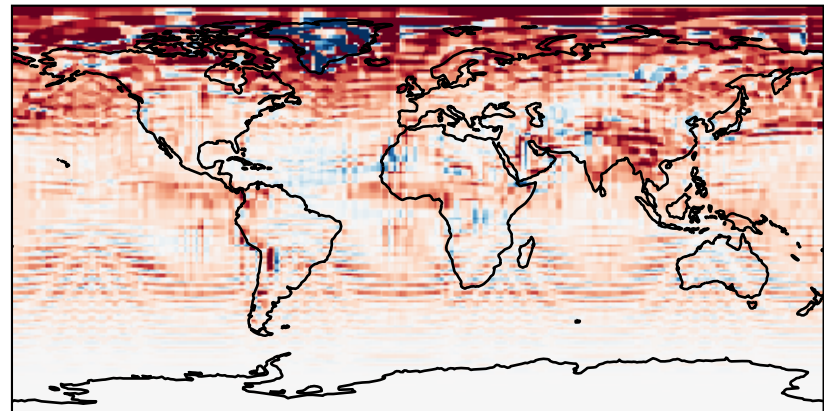
GCHP_14.2.0_GEOS-IT (Dev)
c24



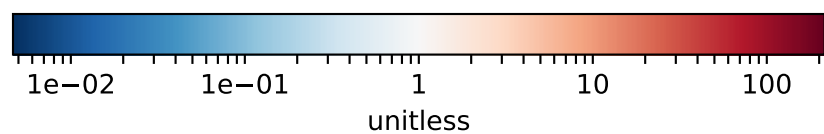
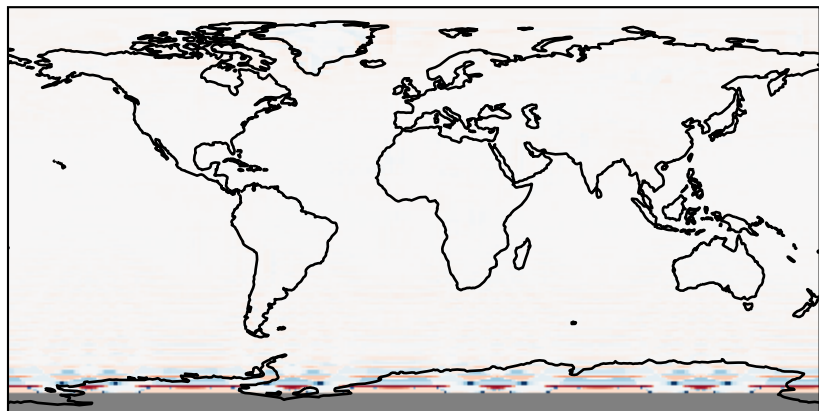
Difference (1x1.25)
Dev - Ref, Dynamic Range



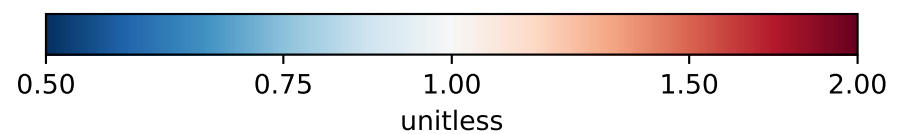
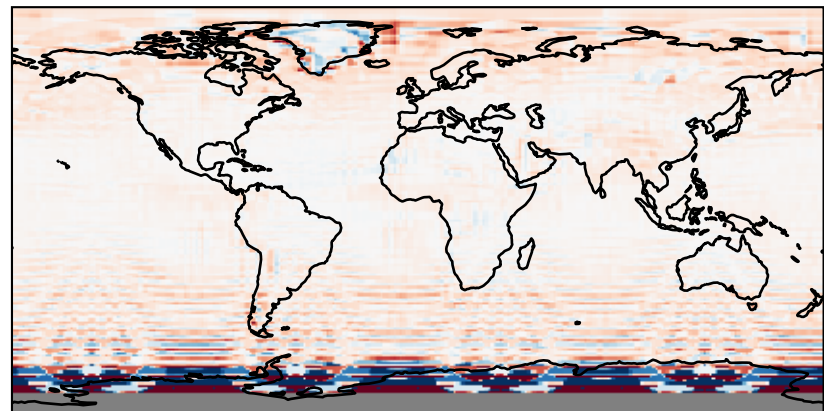
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

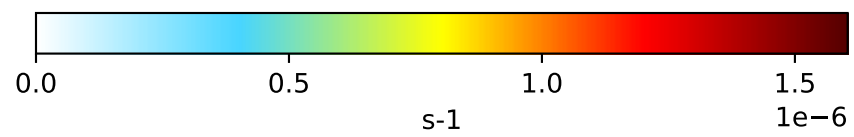
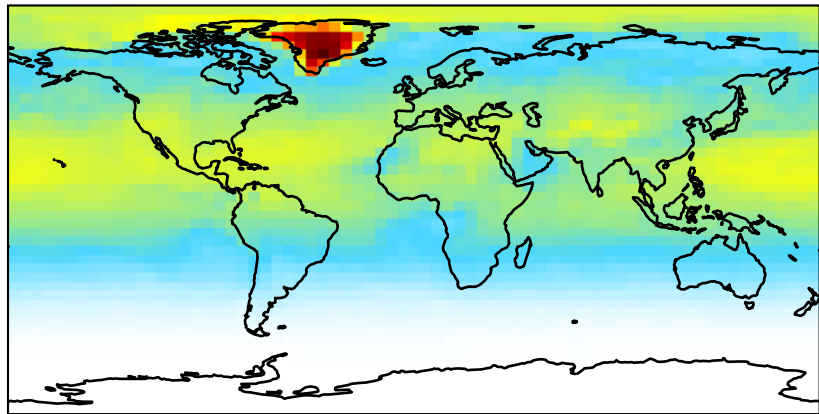


Ratio (1x1.25)
Dev/Ref, Fixed Range

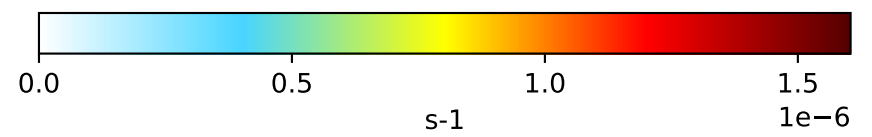
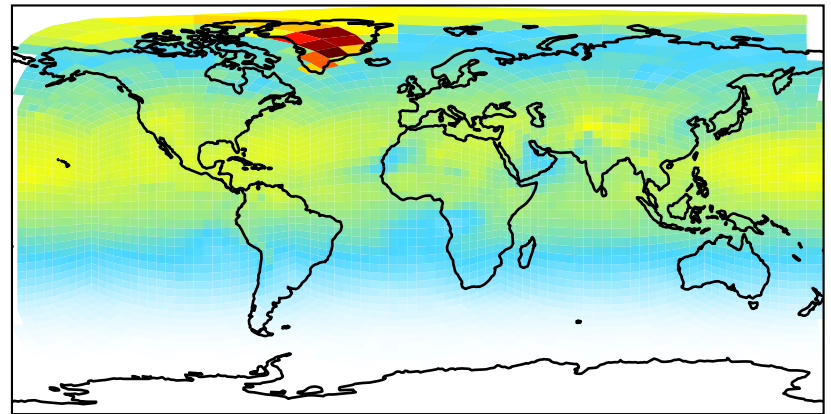


Jval_HAC

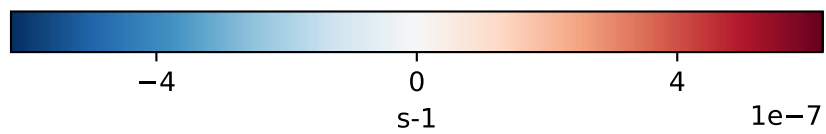
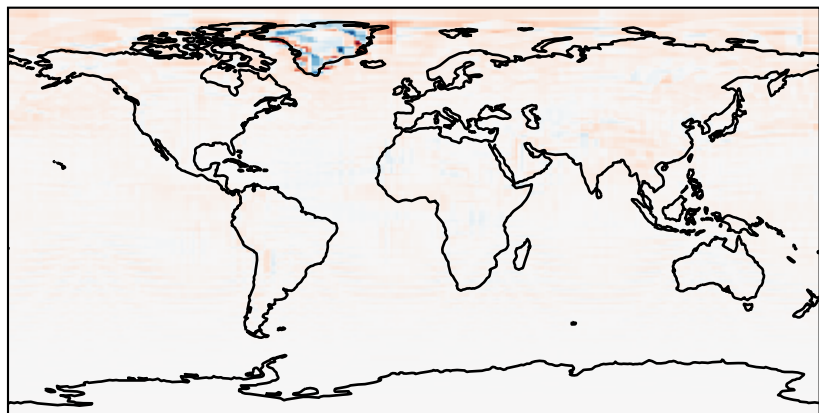
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



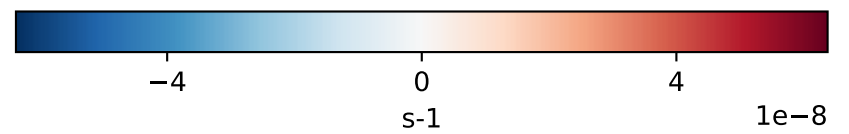
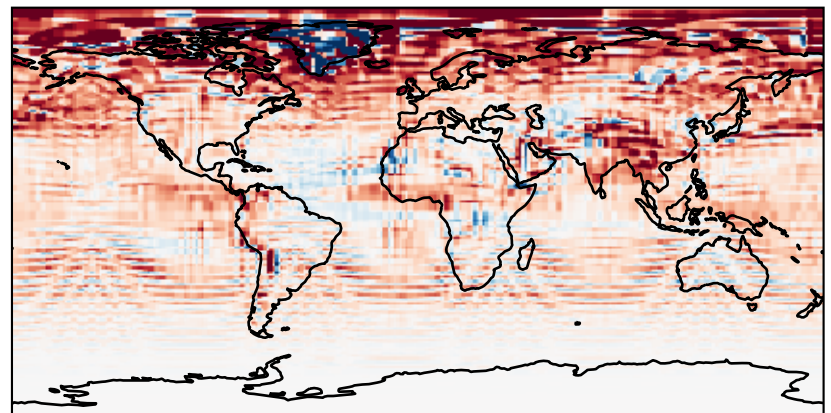
GCHP_14.2.0_GEOS-IT (Dev)
c24



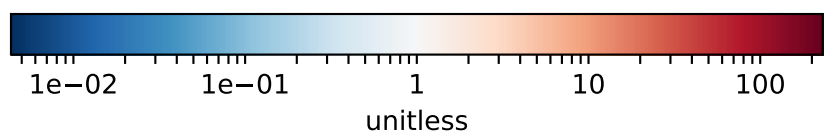
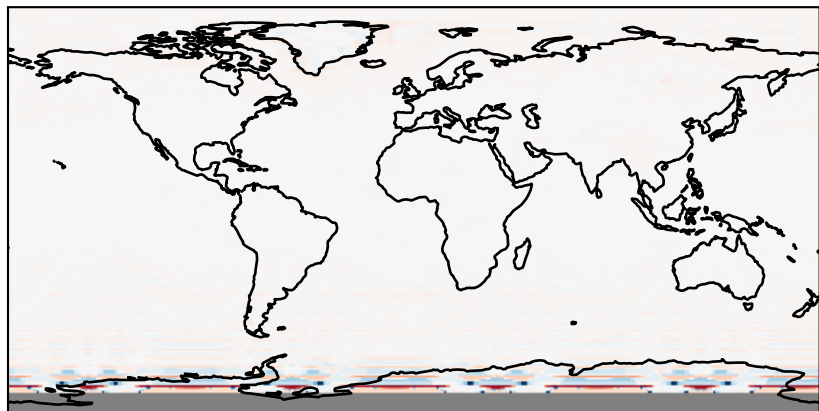
Difference (1x1.25)
Dev - Ref, Dynamic Range



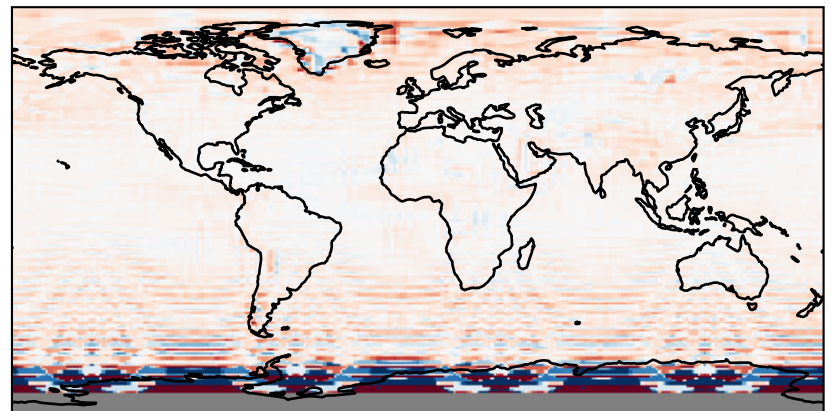
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

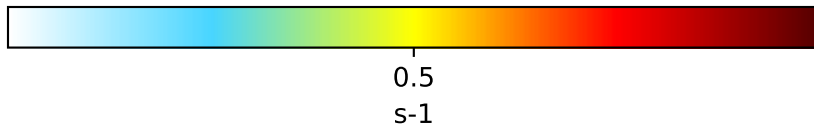


Ratio (1x1.25)
Dev/Ref, Fixed Range

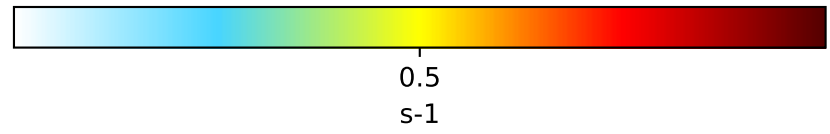


Jval_HC5A

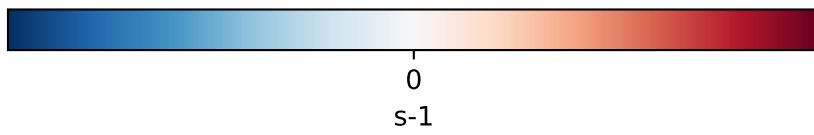
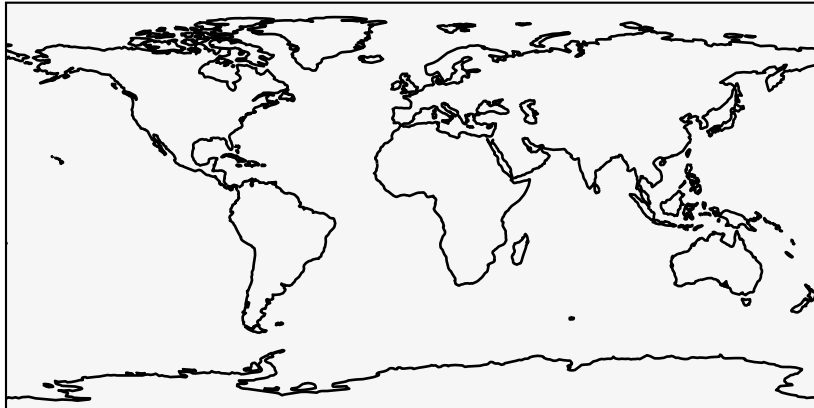
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



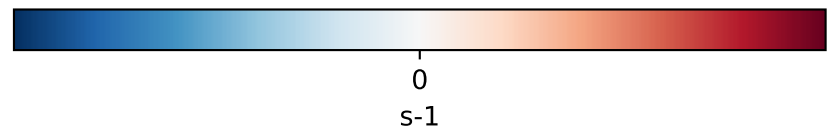
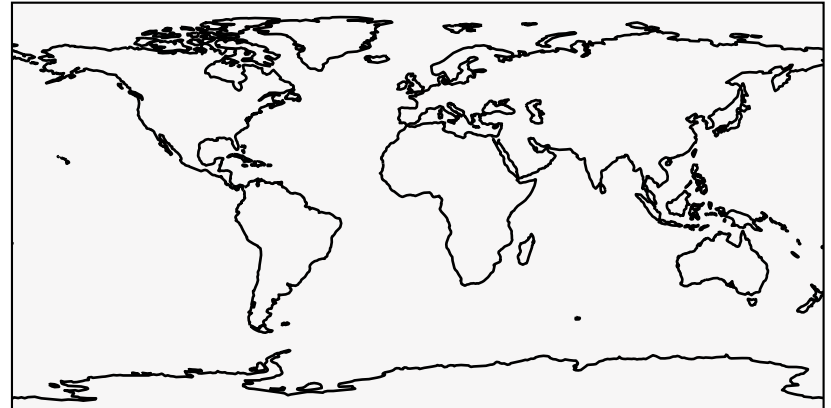
GCHP_14.2.0_GEOS-IT (Dev)
c24



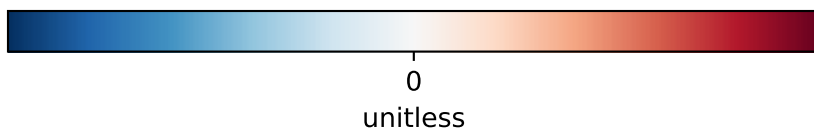
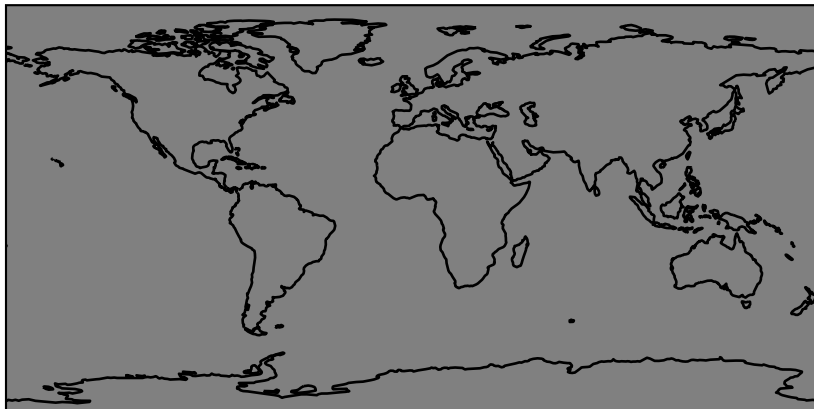
Difference (1x1.25)
Dev - Ref, Dynamic Range



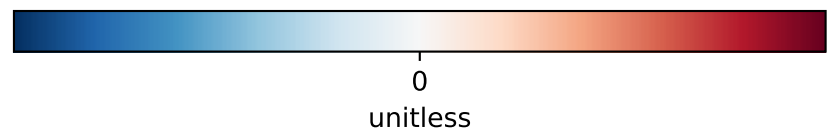
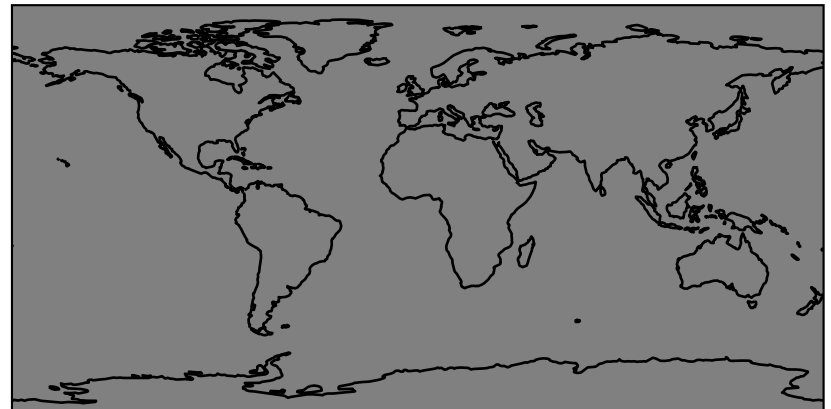
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

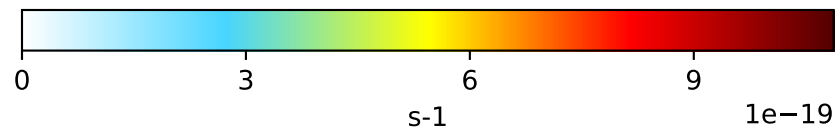
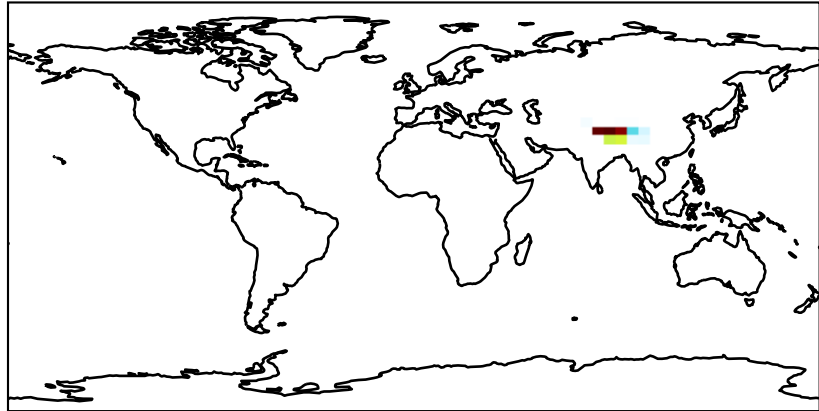


Ratio (1x1.25)
Dev/Ref, Fixed Range

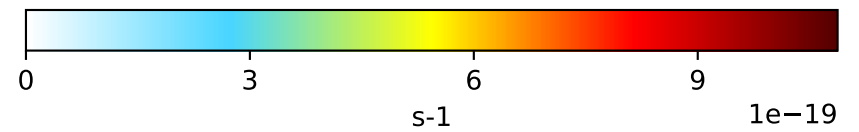
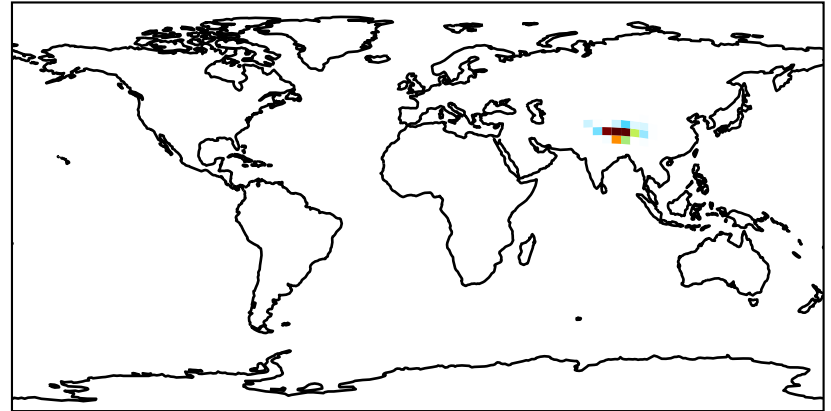


Jval_HCFC123

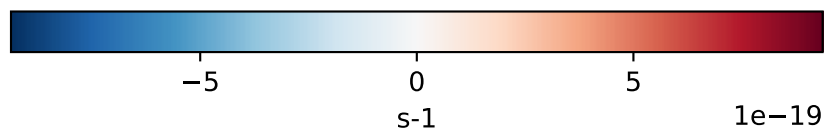
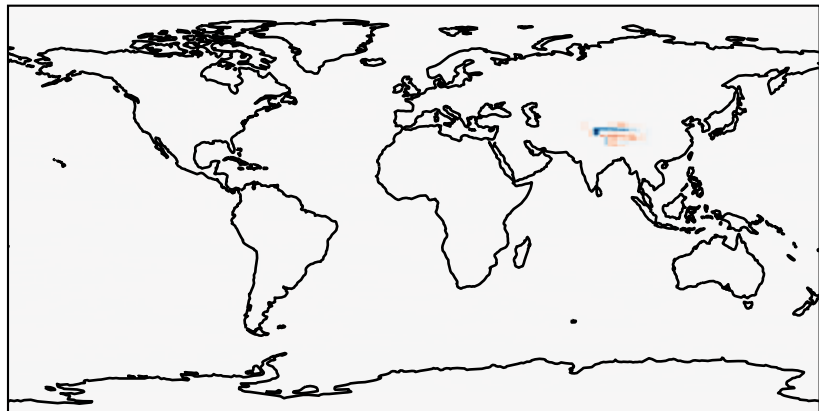
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



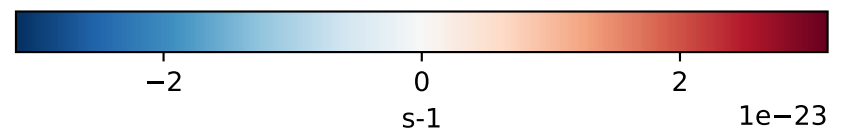
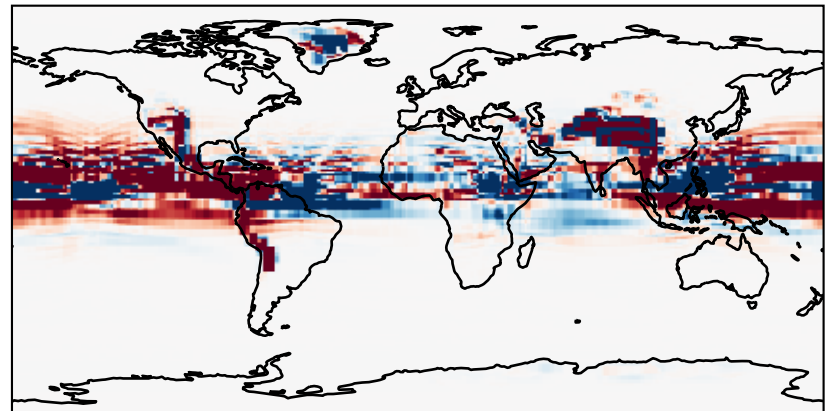
GCHP_14.2.0_GEOS-IT (Dev)
c24



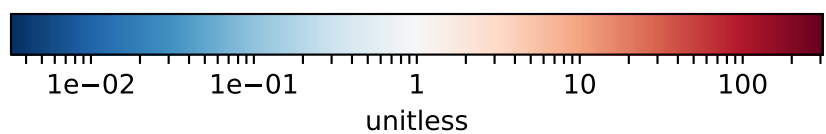
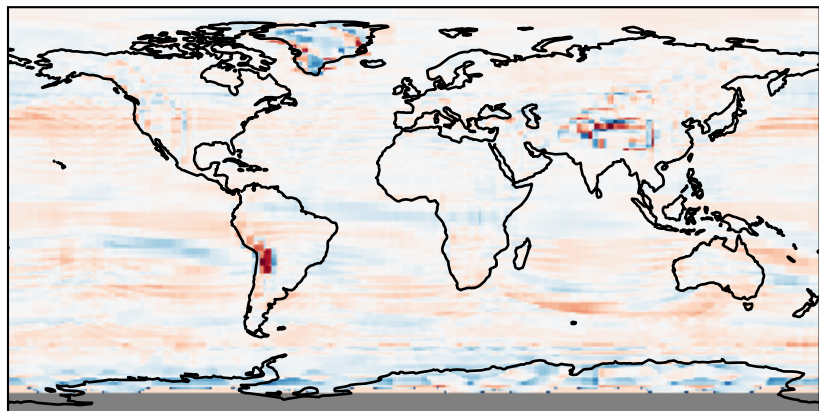
Difference (1x1.25)
Dev - Ref, Dynamic Range



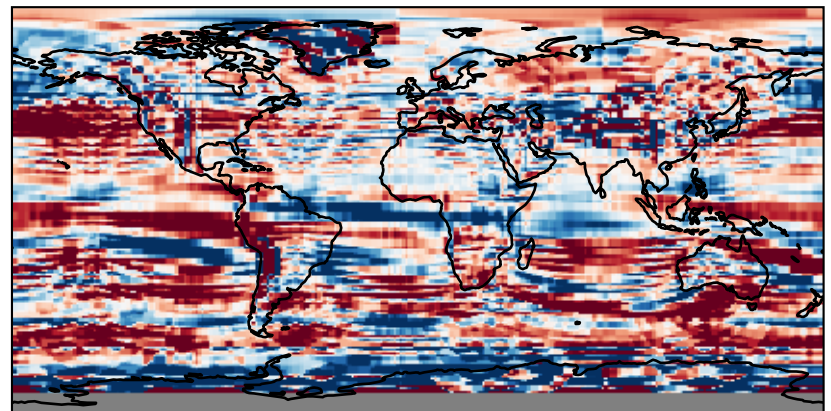
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

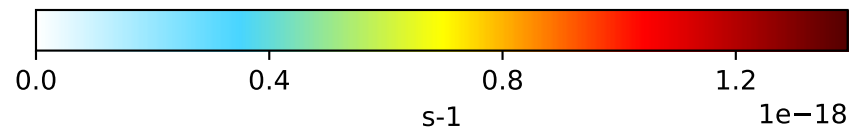
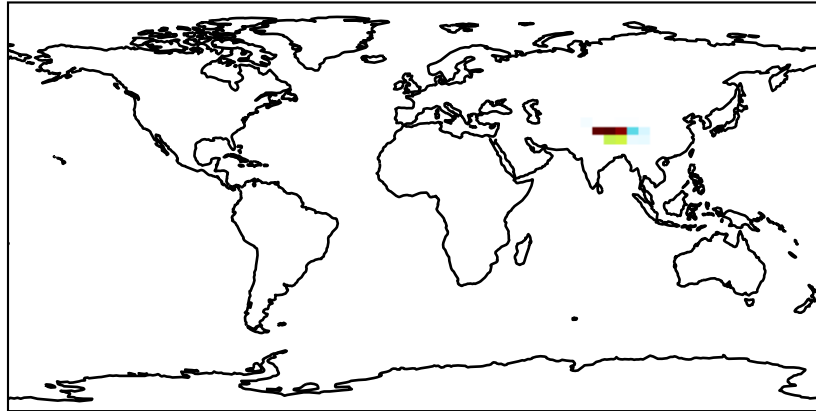


Ratio (1x1.25)
Dev/Ref, Fixed Range

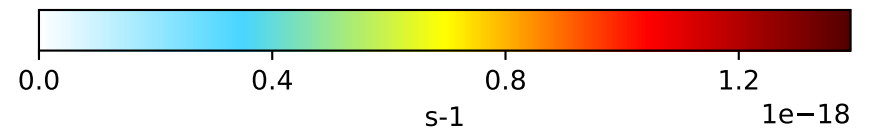
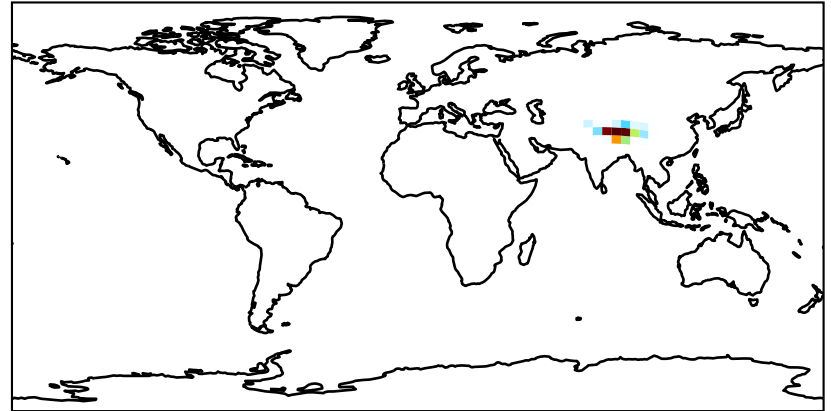


Jval_HCFC141b

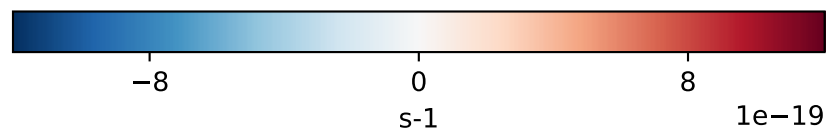
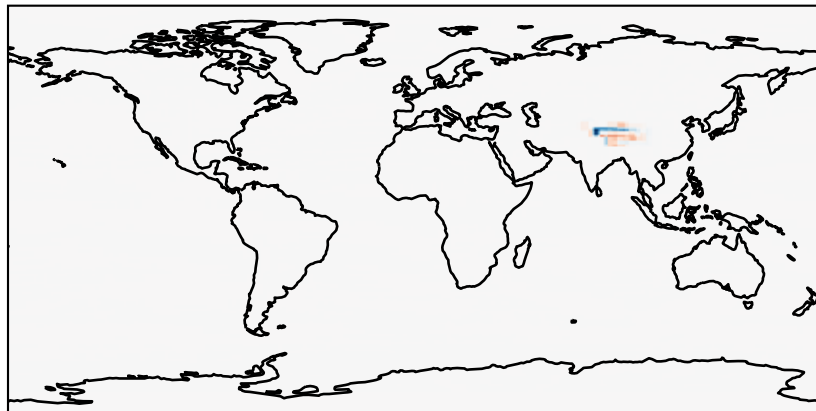
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



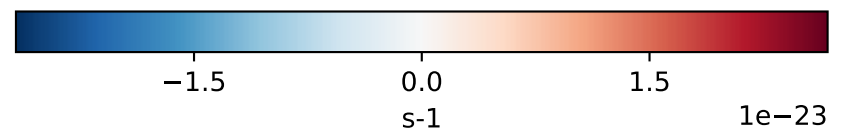
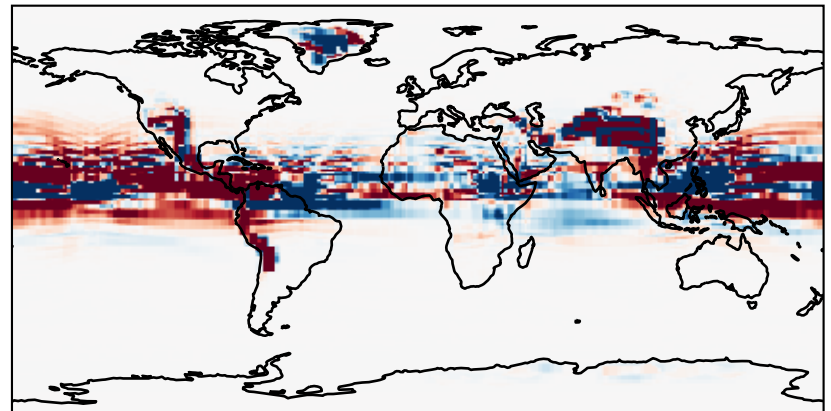
GCHP_14.2.0_GEOS-IT (Dev)
c24



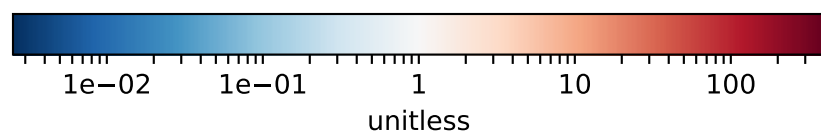
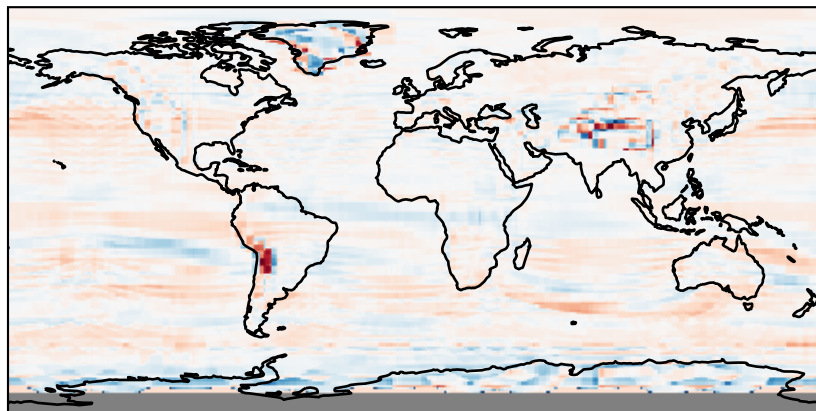
Difference (1x1.25)
Dev - Ref, Dynamic Range



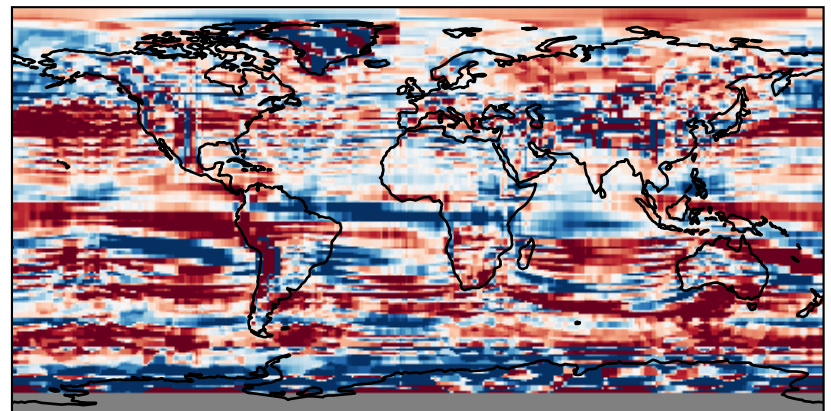
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

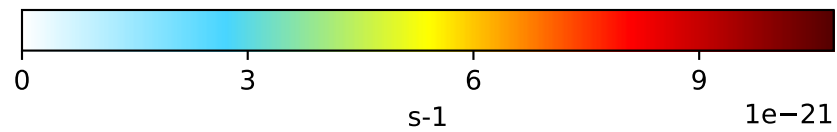
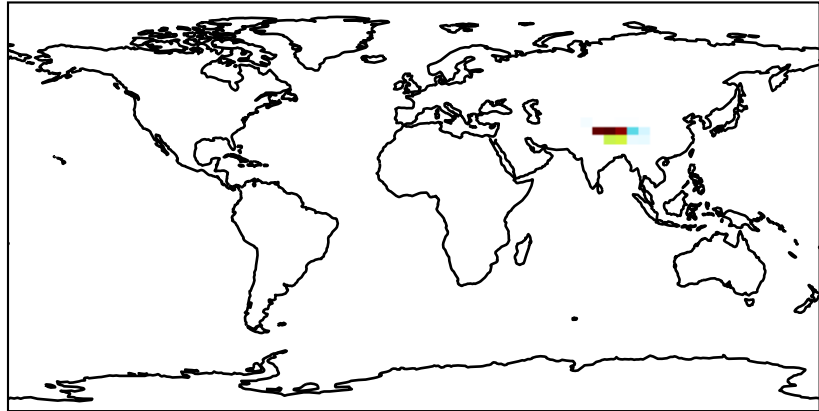


Ratio (1x1.25)
Dev/Ref, Fixed Range

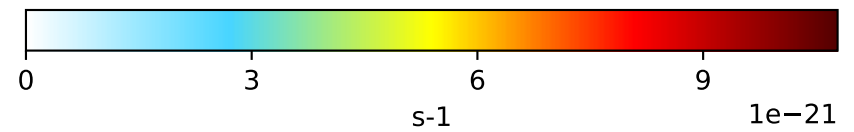
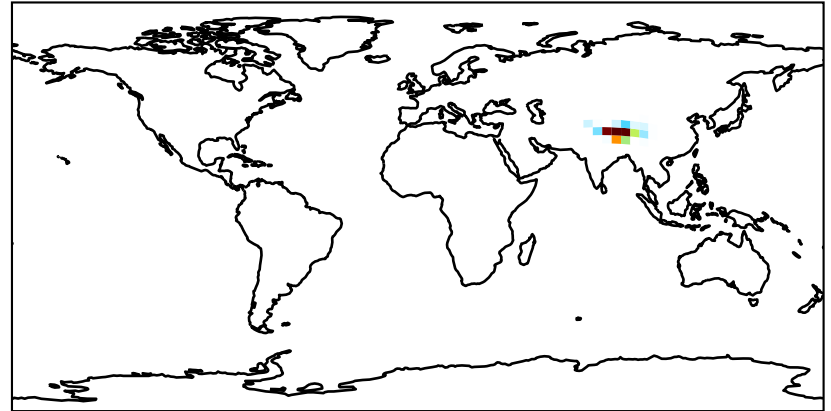


Jval_HCFC142b

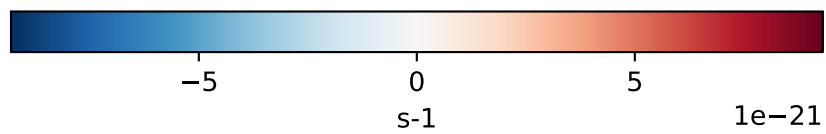
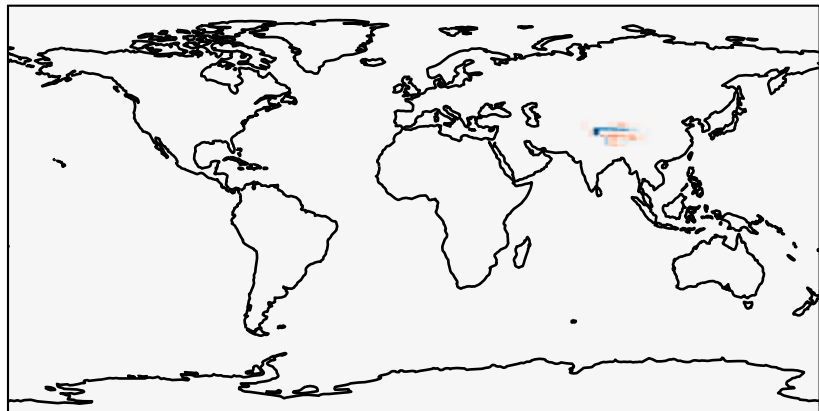
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



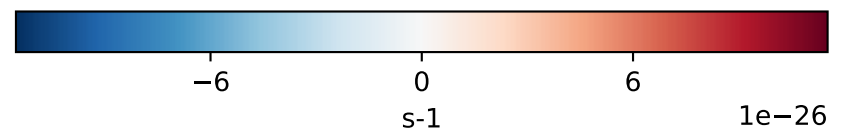
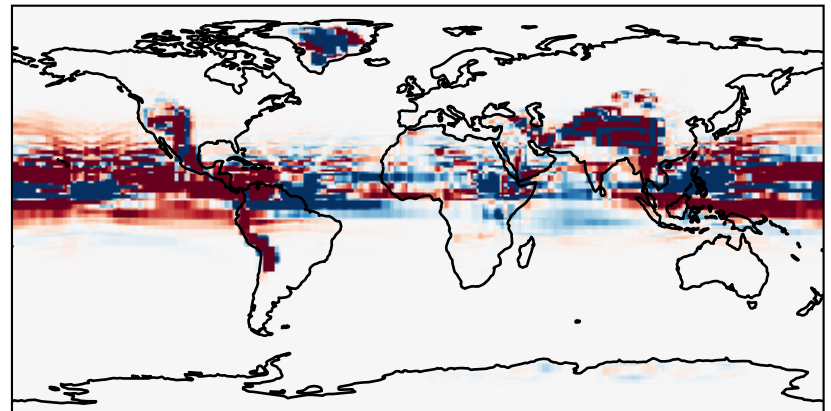
GCHP_14.2.0_GEOS-IT (Dev)
c24



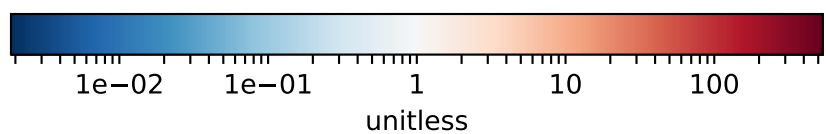
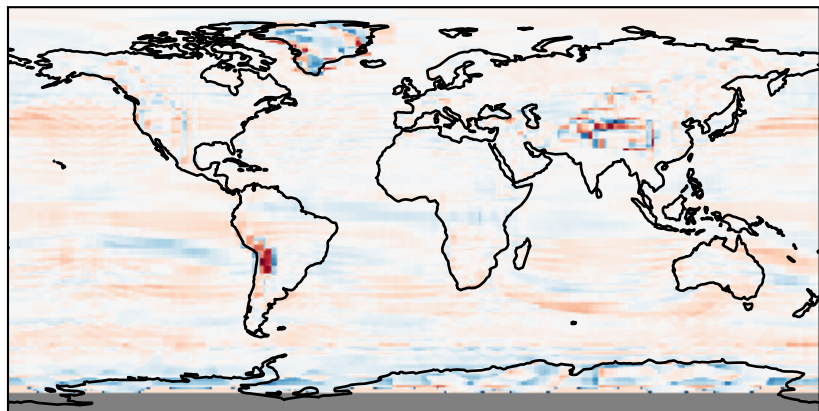
Difference (1x1.25)
Dev - Ref, Dynamic Range



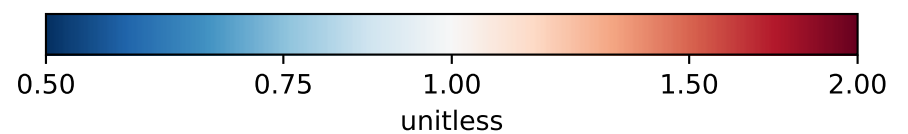
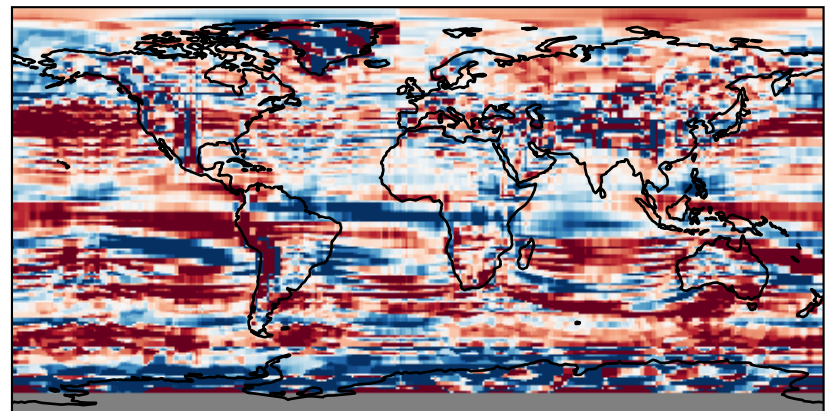
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

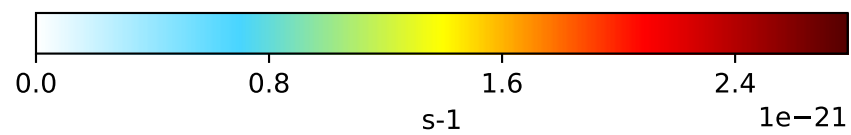
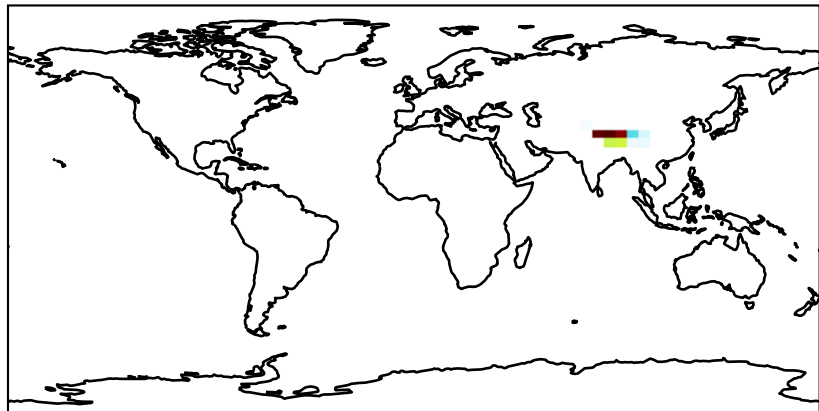


Ratio (1x1.25)
Dev/Ref, Fixed Range

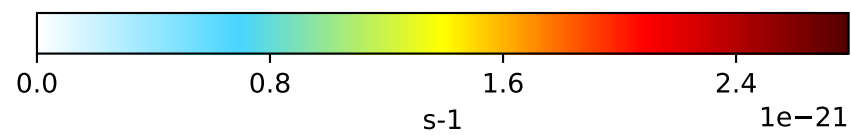
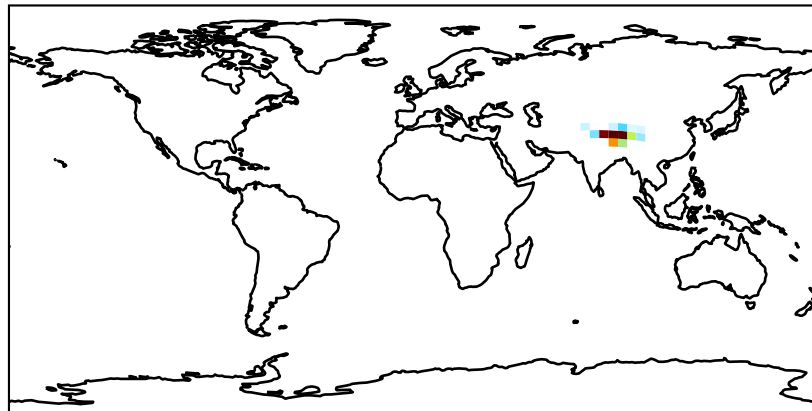


Jval_HCFC22

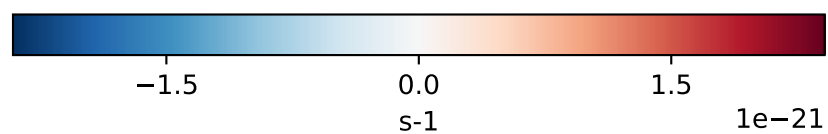
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



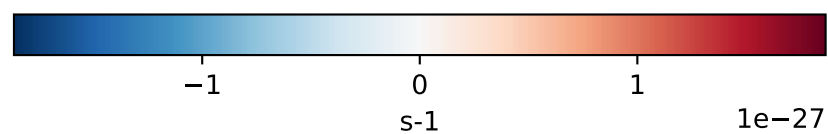
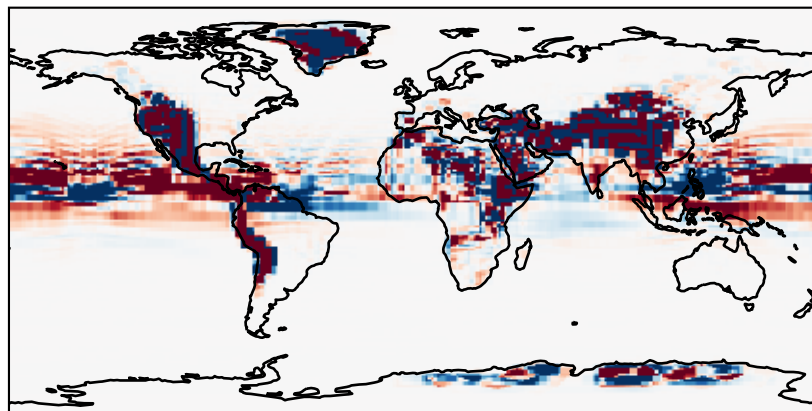
GCHP_14.2.0_GEOS-IT (Dev)
c24



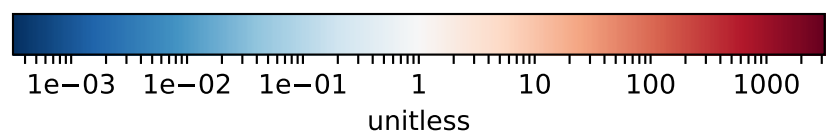
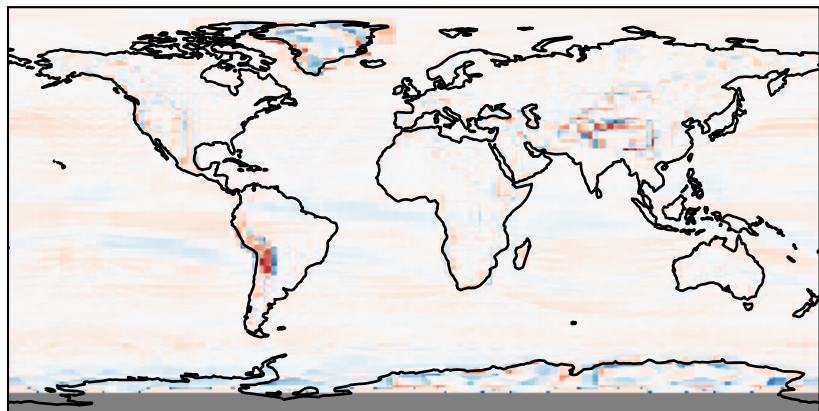
Difference (1x1.25)
Dev - Ref, Dynamic Range



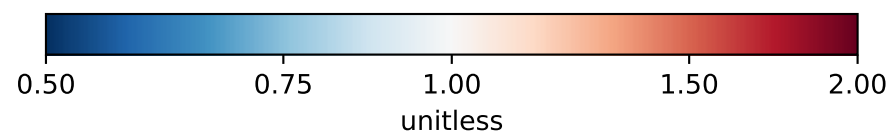
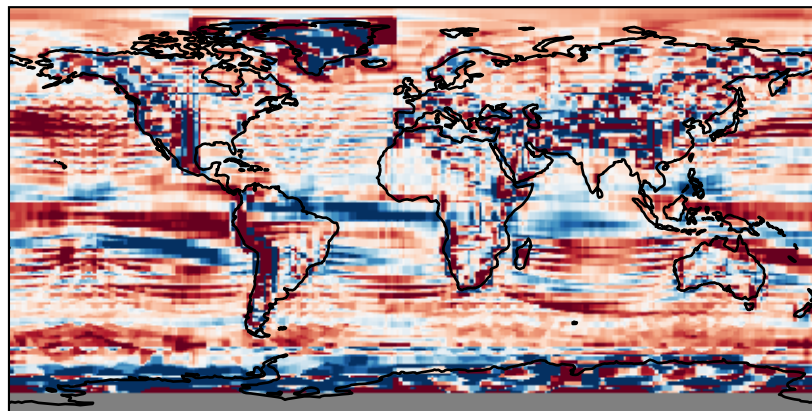
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

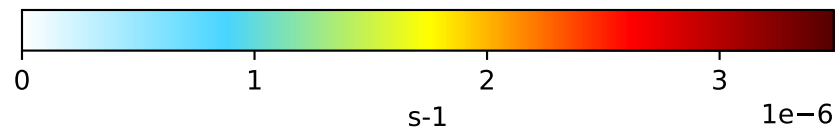
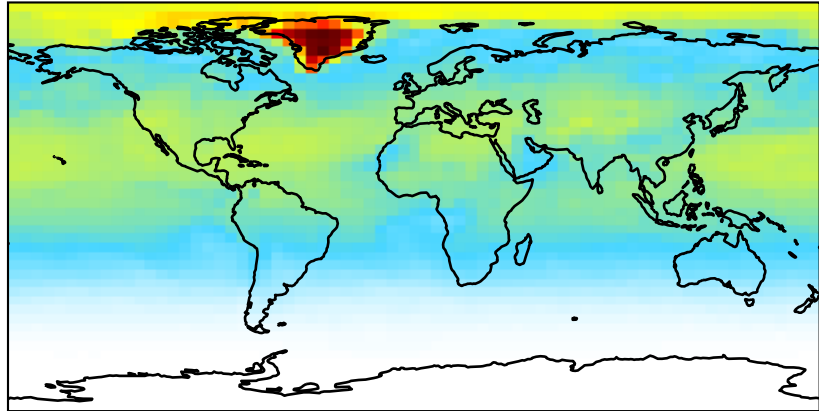


Ratio (1x1.25)
Dev/Ref, Fixed Range

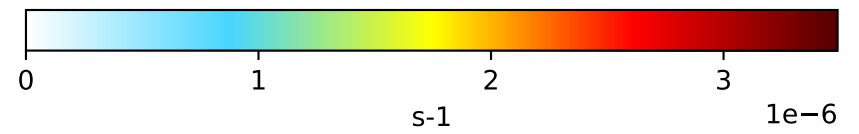
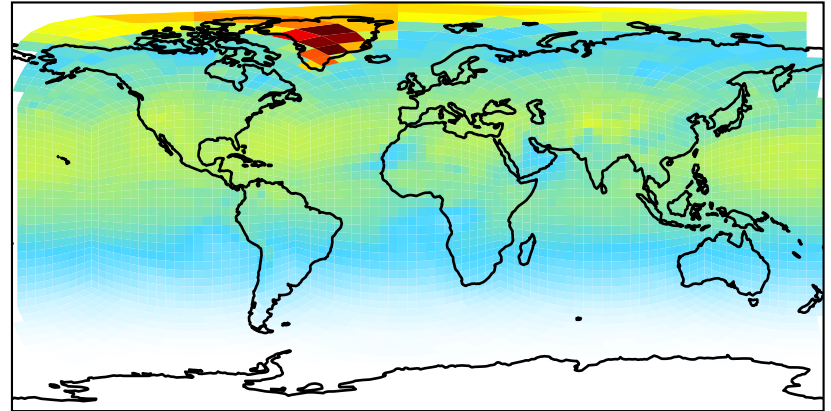


Jval_HMHP

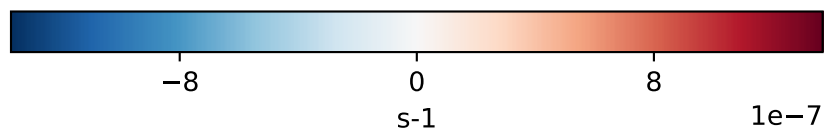
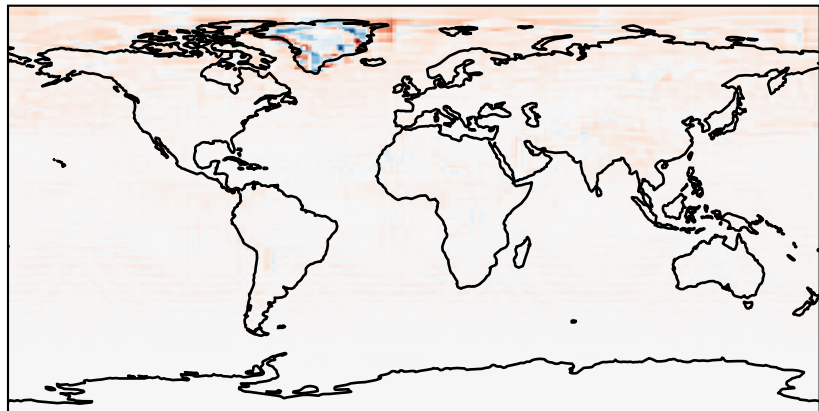
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



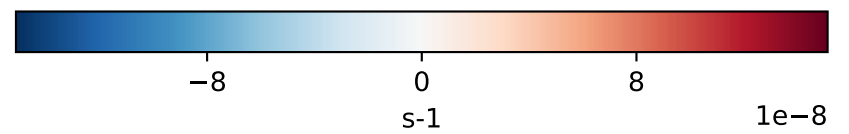
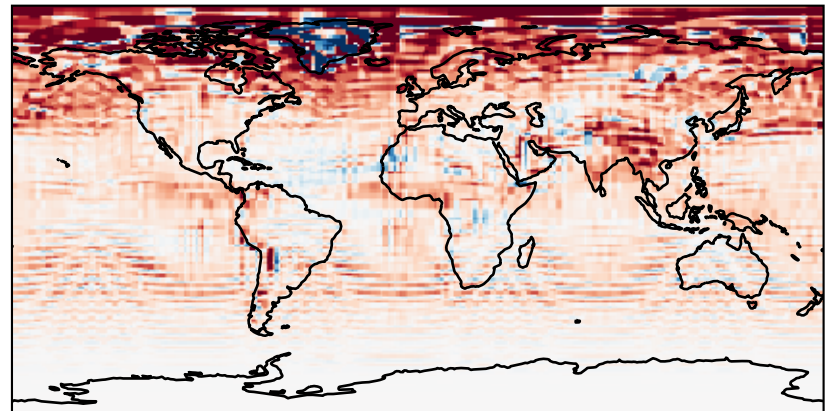
GCHP_14.2.0_GEOS-IT (Dev)
c24



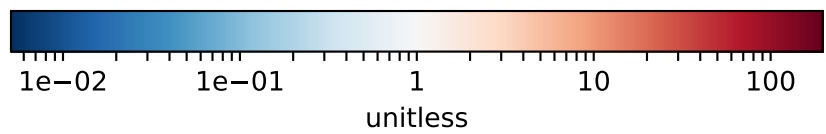
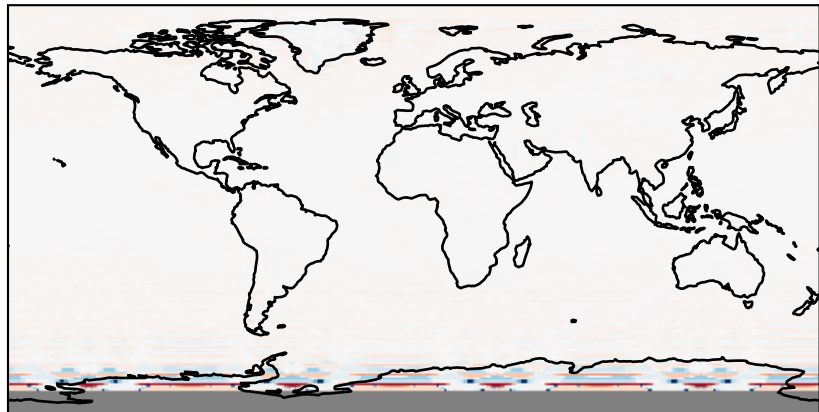
Difference (1x1.25)
Dev - Ref, Dynamic Range



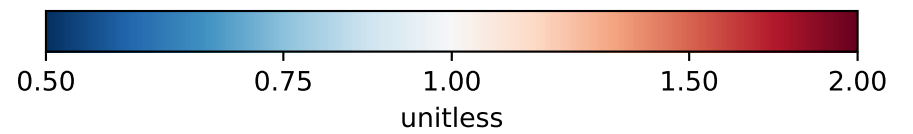
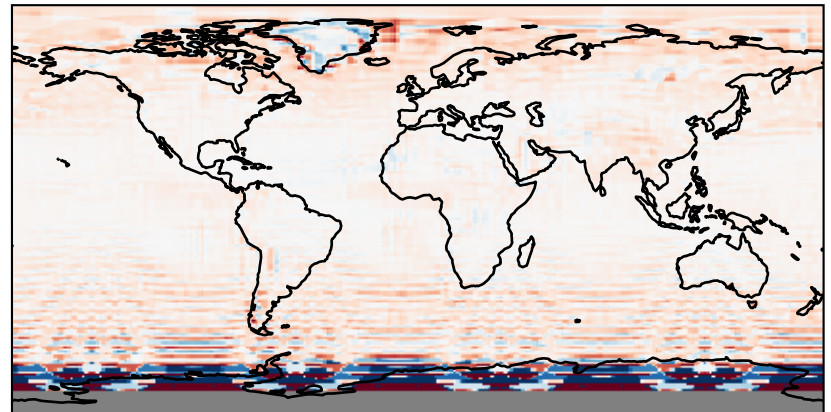
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

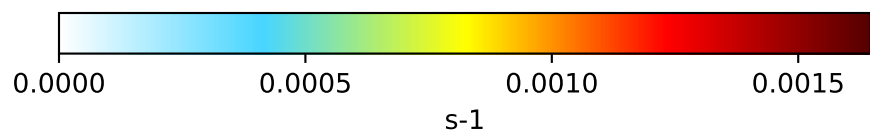
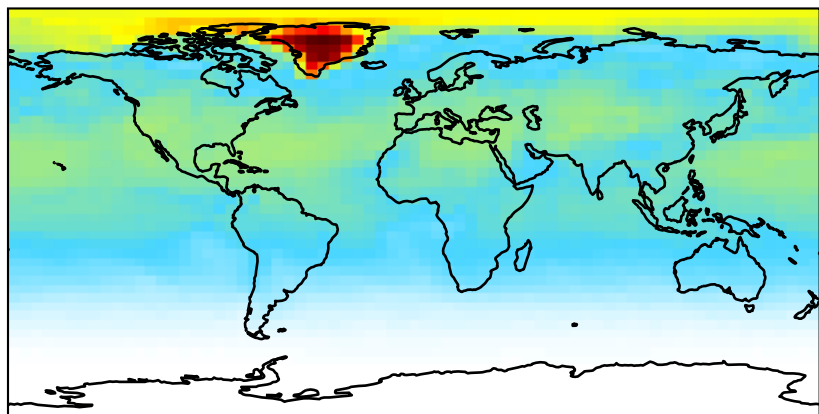


Ratio (1x1.25)
Dev/Ref, Fixed Range

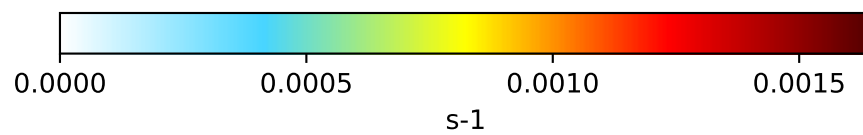
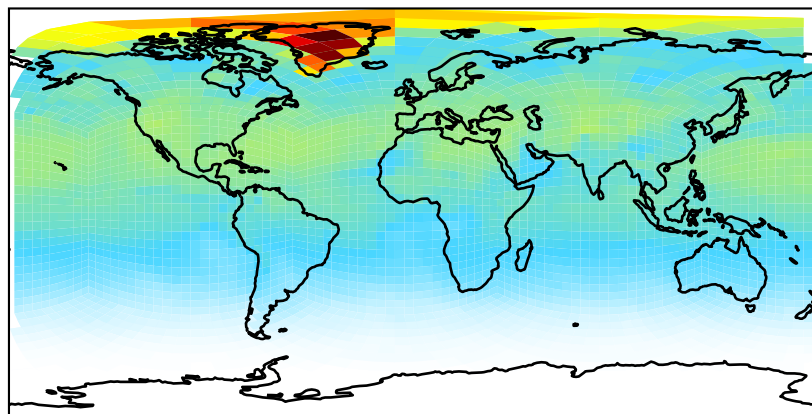


Jval_HNO2

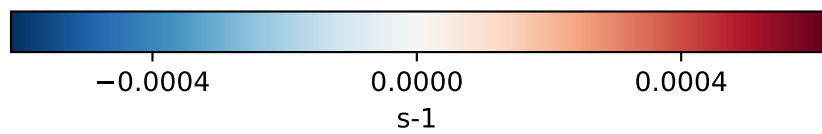
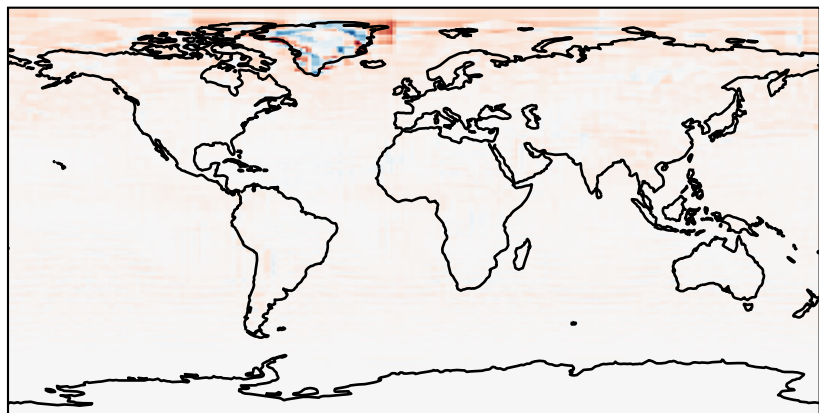
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



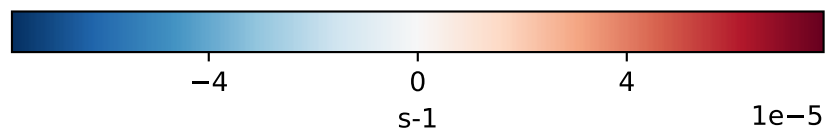
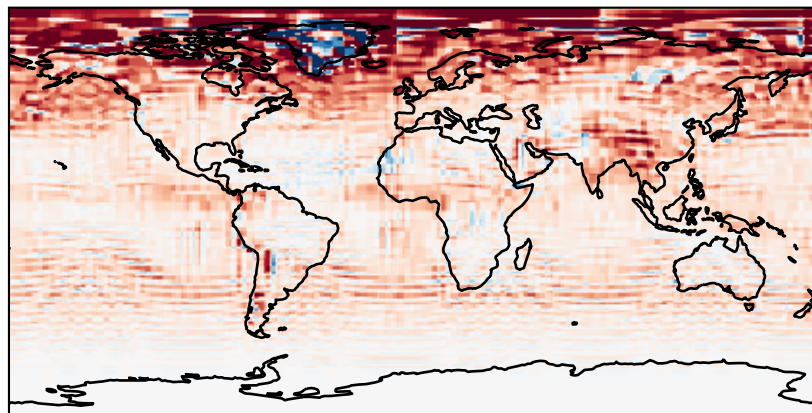
GCHP_14.2.0_GEOS-IT (Dev)
c24



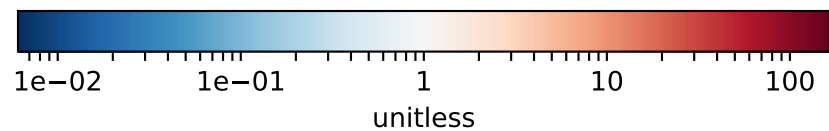
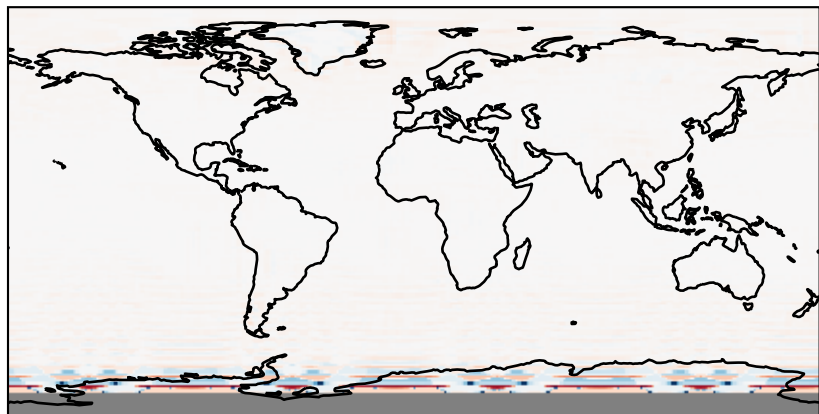
Difference (1x1.25)
Dev - Ref, Dynamic Range



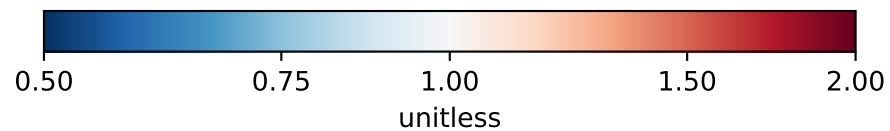
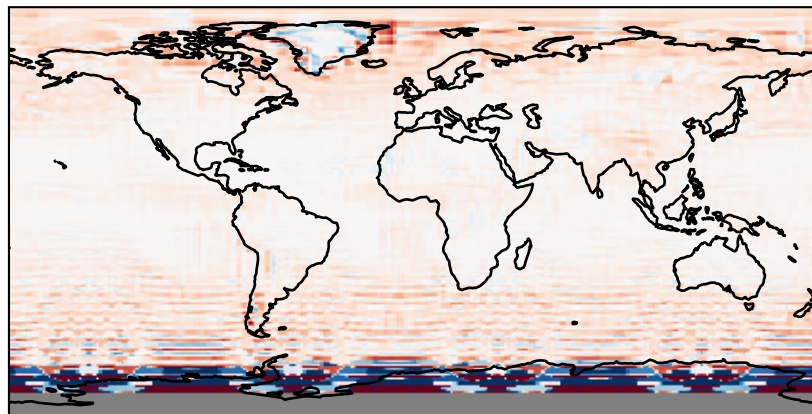
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

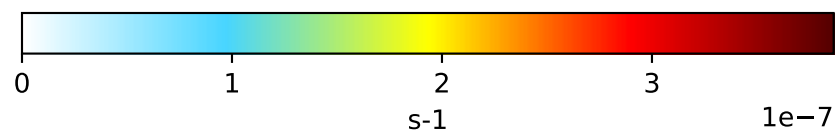
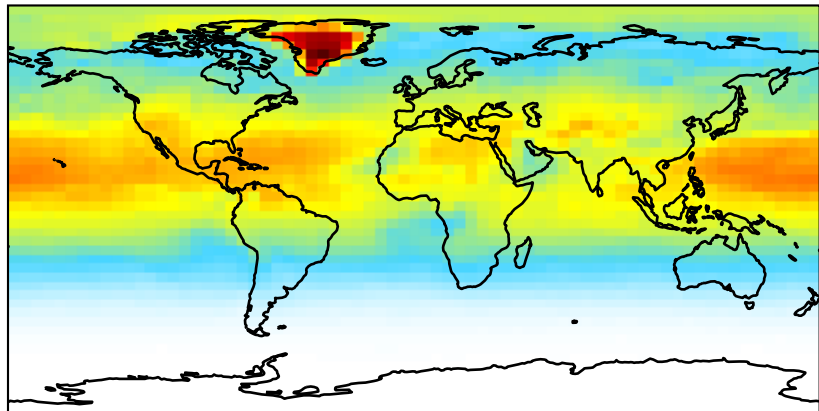


Ratio (1x1.25)
Dev/Ref, Fixed Range

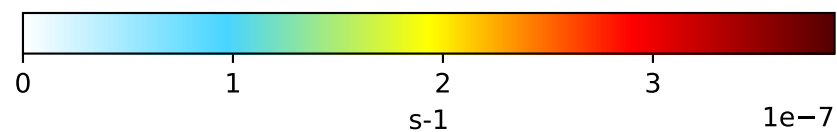
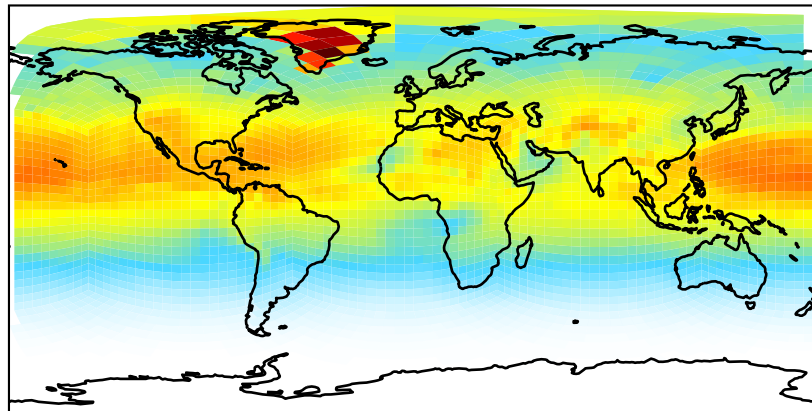


Jval_HNO3

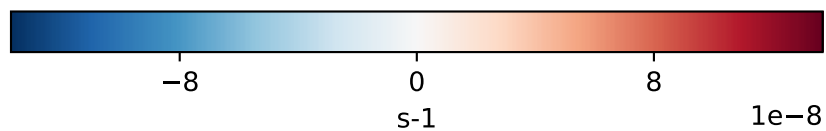
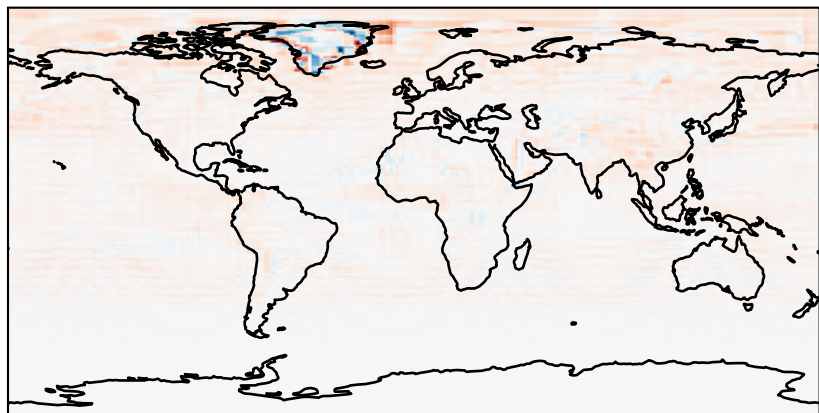
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



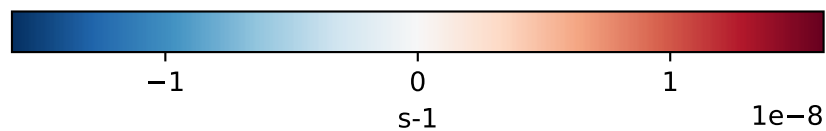
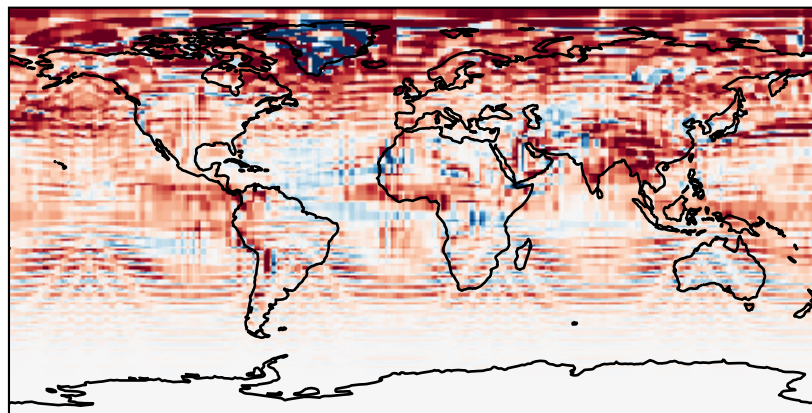
GCHP_14.2.0_GEOS-IT (Dev)
c24



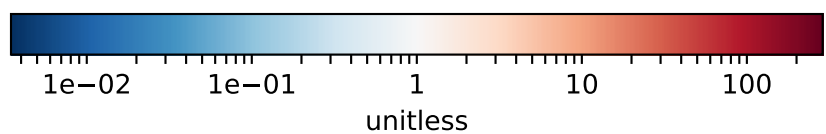
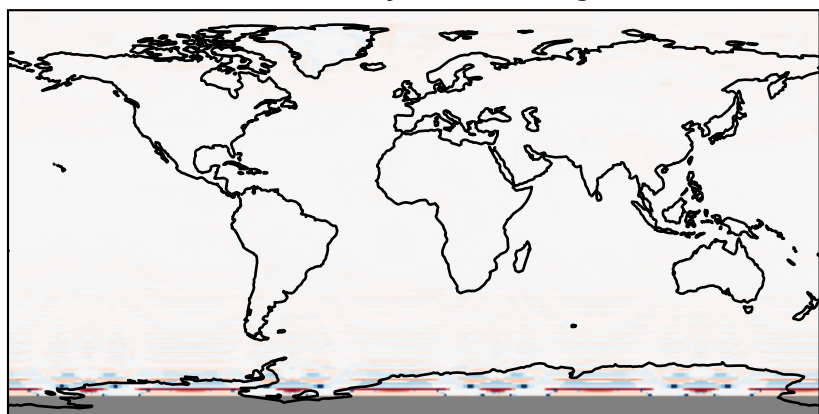
Difference (1x1.25)
Dev - Ref, Dynamic Range



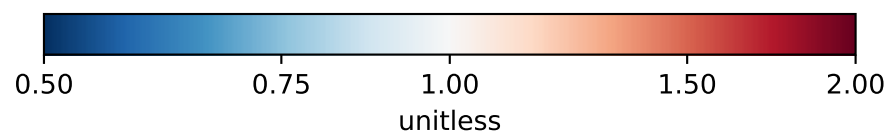
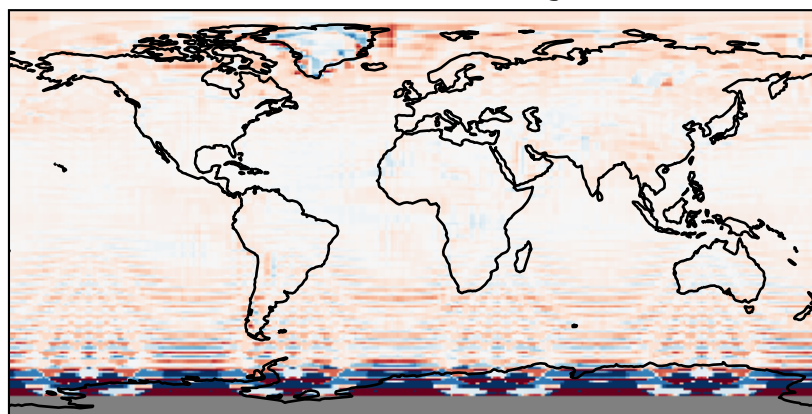
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

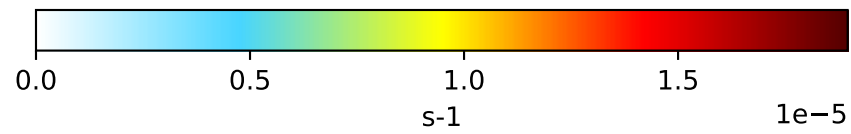
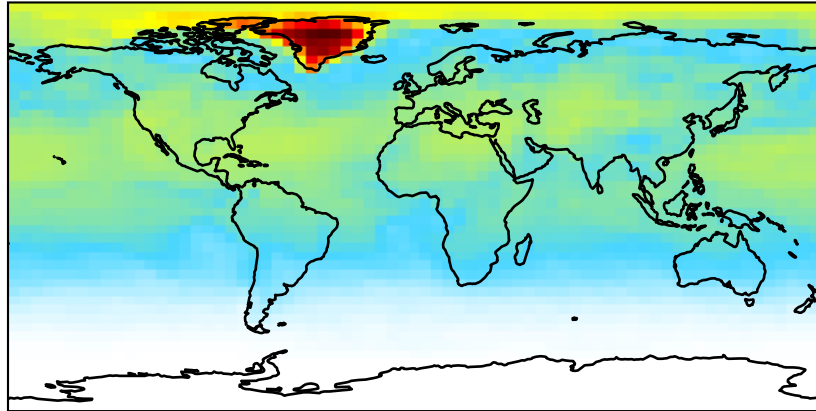


Ratio (1x1.25)
Dev/Ref, Fixed Range

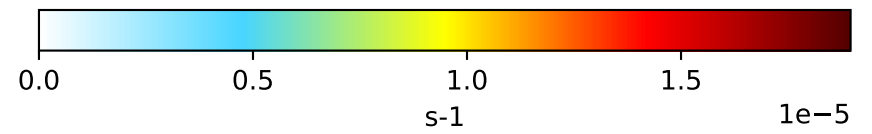
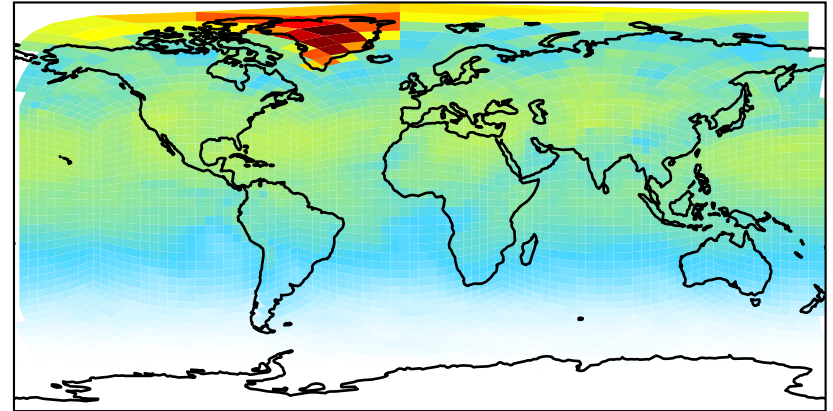


Jval_HNO4

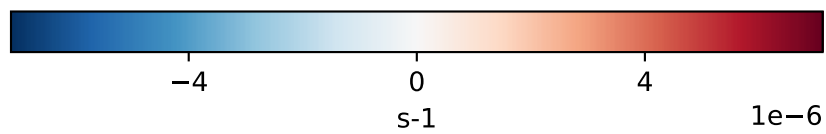
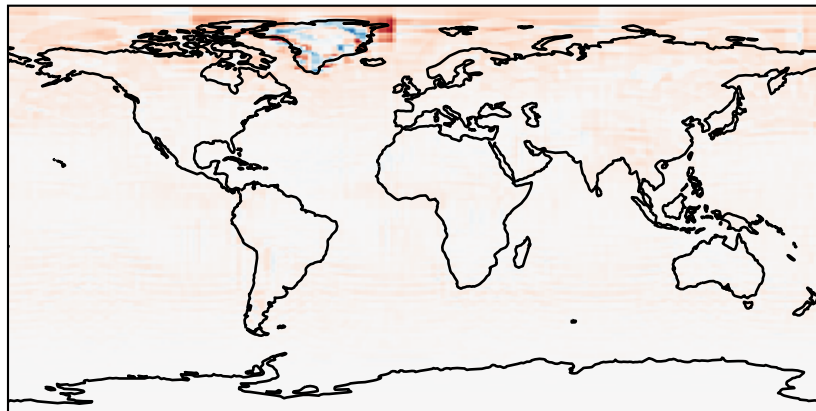
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



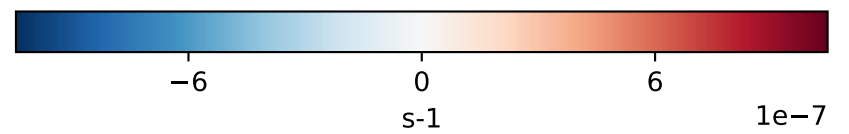
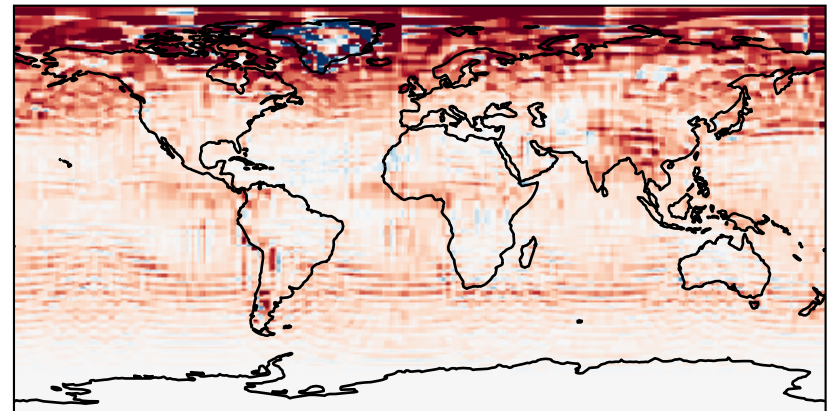
GCHP_14.2.0_GEOS-IT (Dev)
c24



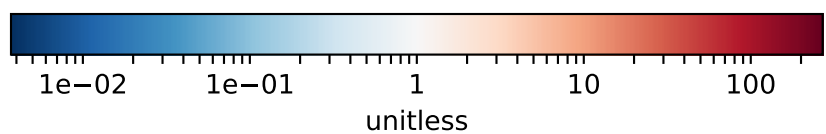
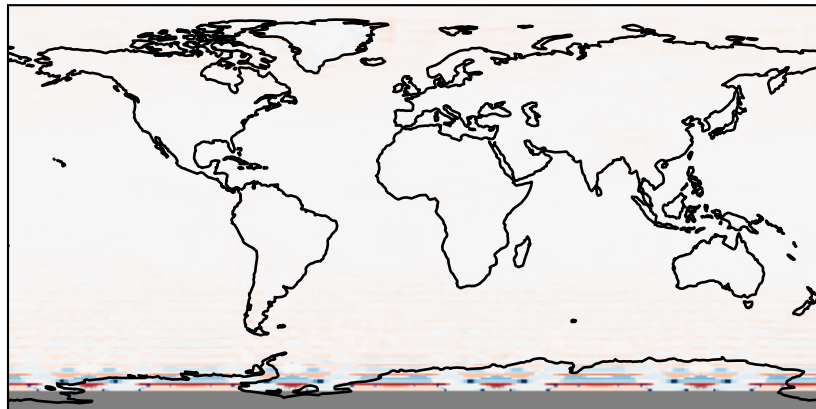
Difference (1x1.25)
Dev - Ref, Dynamic Range



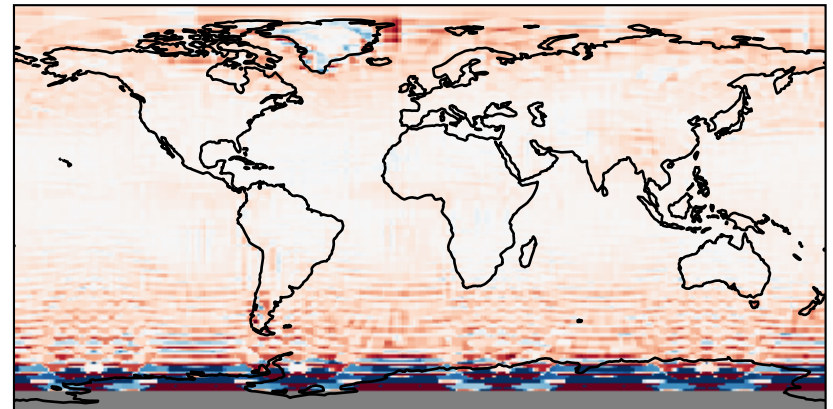
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

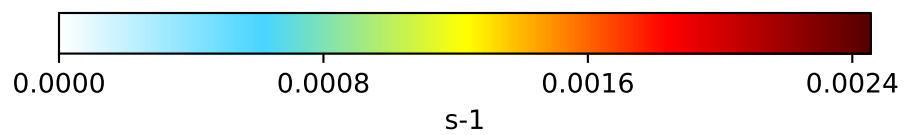
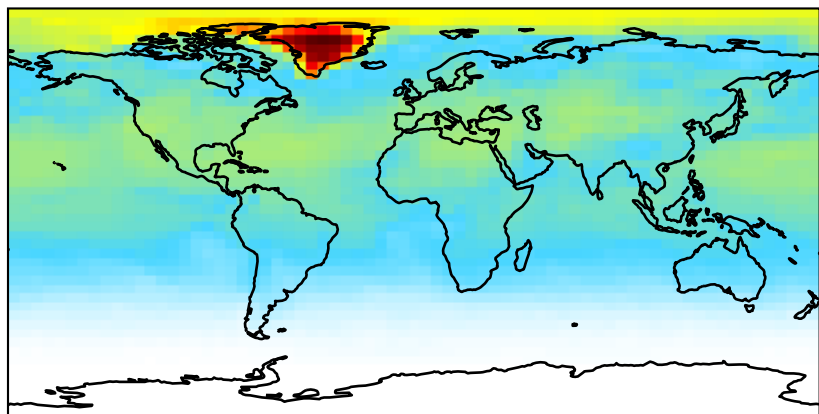


Ratio (1x1.25)
Dev/Ref, Fixed Range

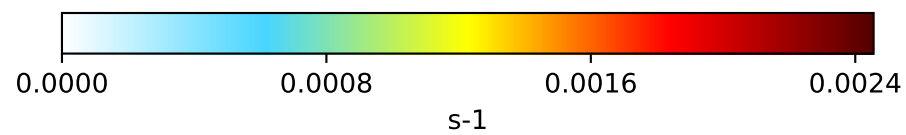
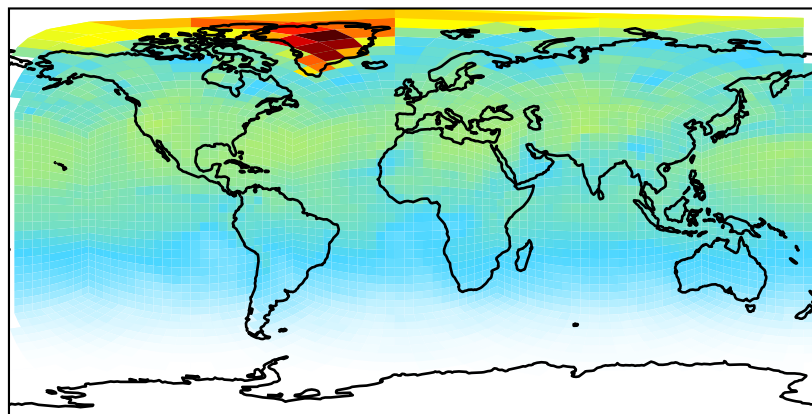


Jval_HOBr

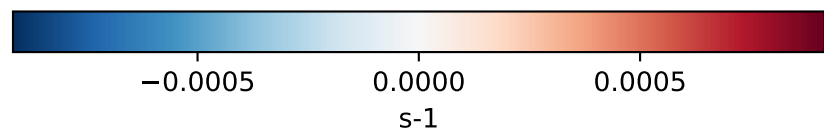
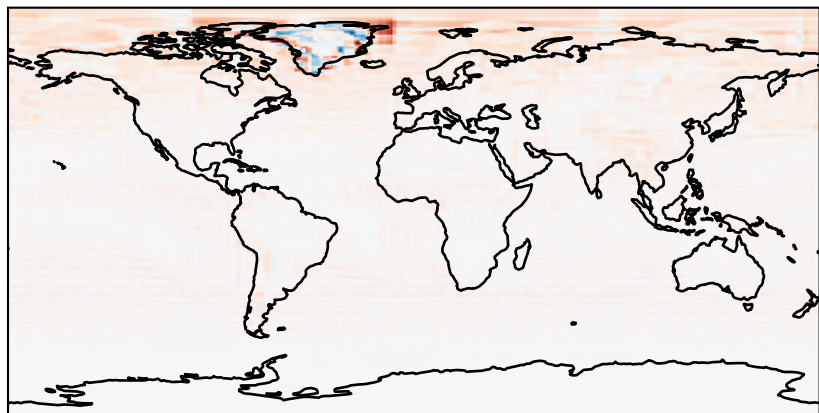
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



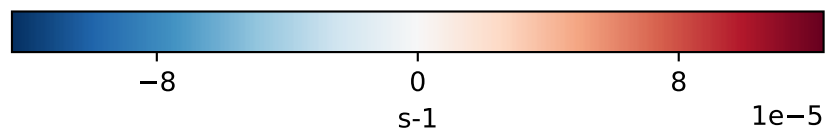
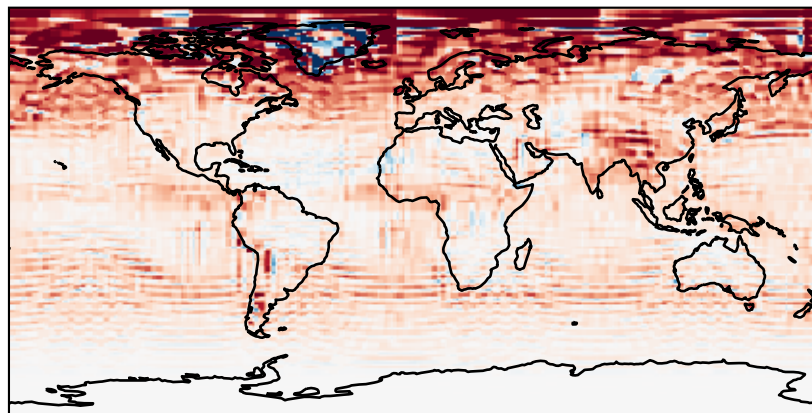
GCHP_14.2.0_GEOS-IT (Dev)
c24



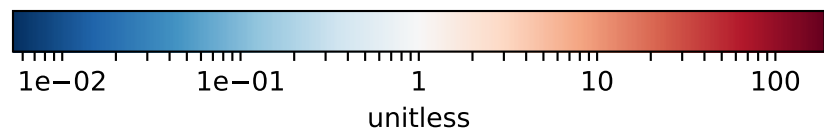
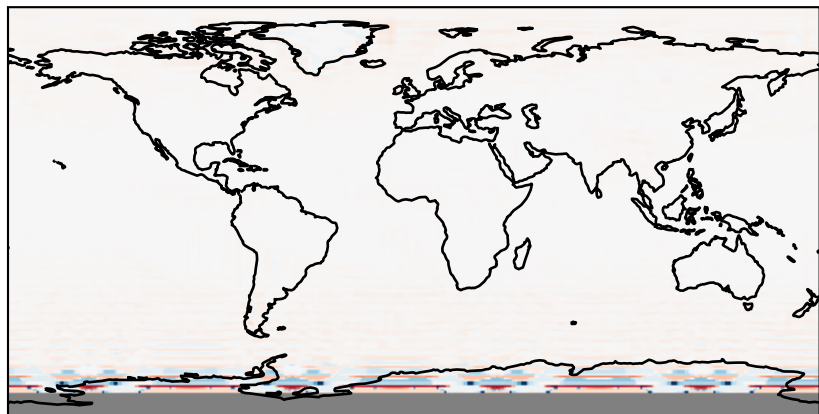
Difference (1x1.25)
Dev - Ref, Dynamic Range



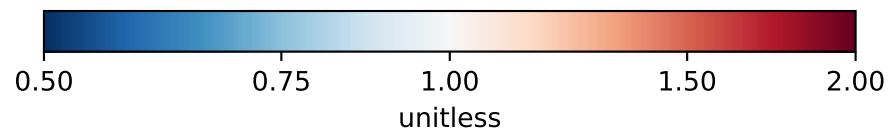
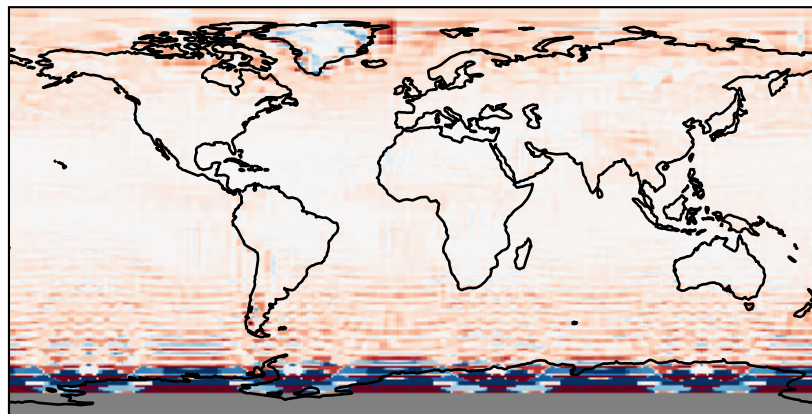
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

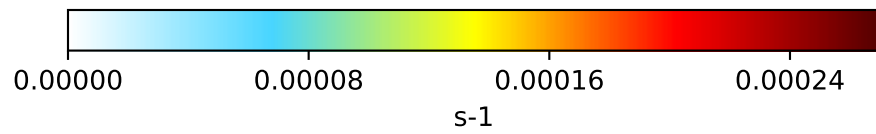
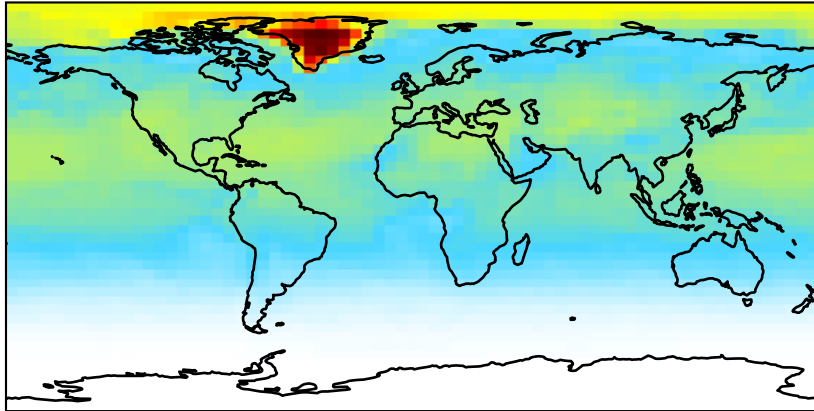


Ratio (1x1.25)
Dev/Ref, Fixed Range

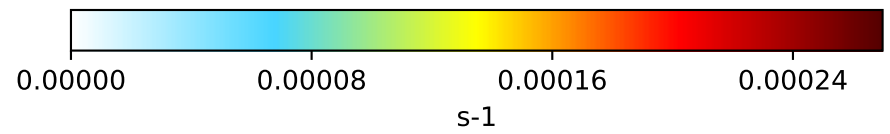
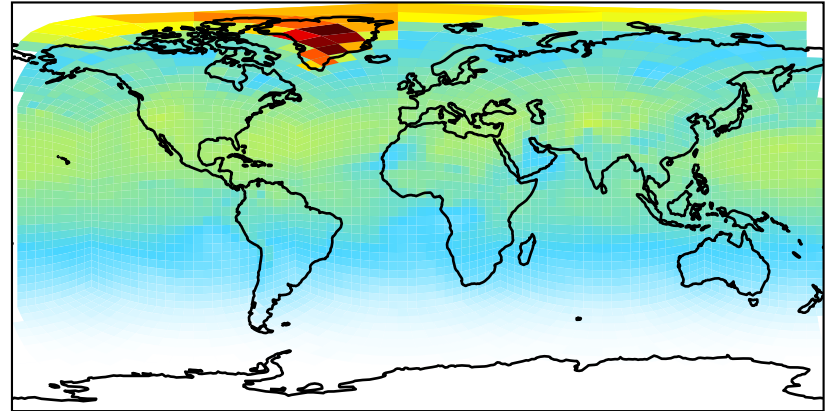


Jval_HOCl

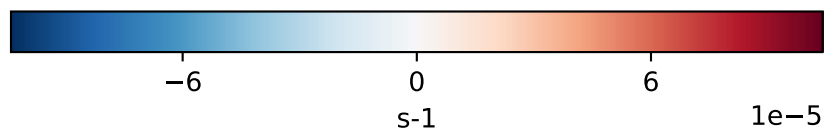
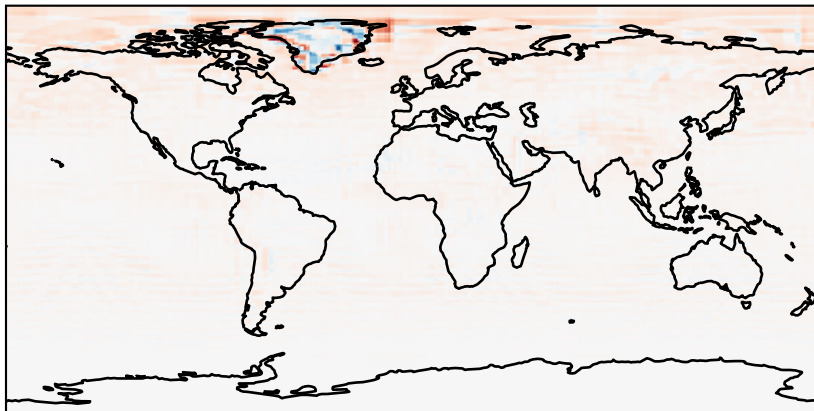
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



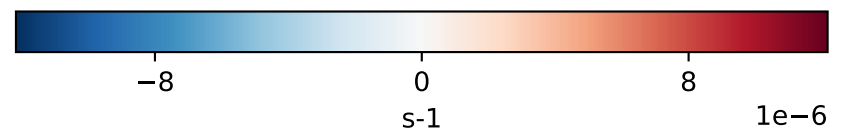
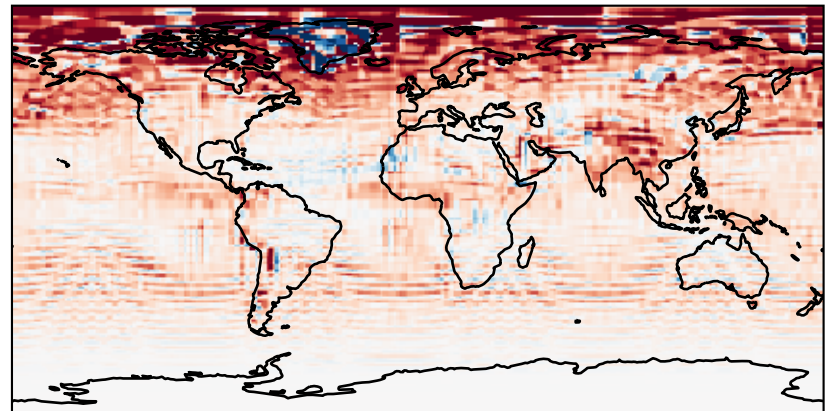
GCHP_14.2.0_GEOS-IT (Dev)
c24



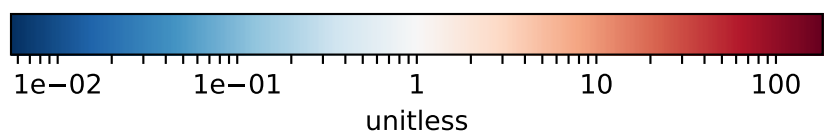
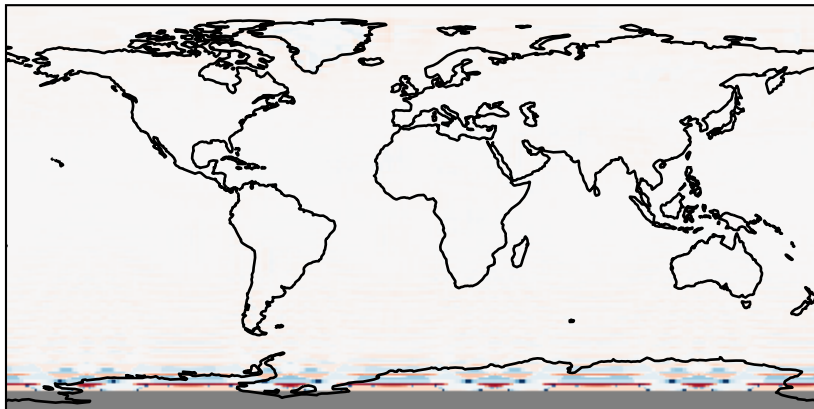
Difference (1x1.25)
Dev - Ref, Dynamic Range



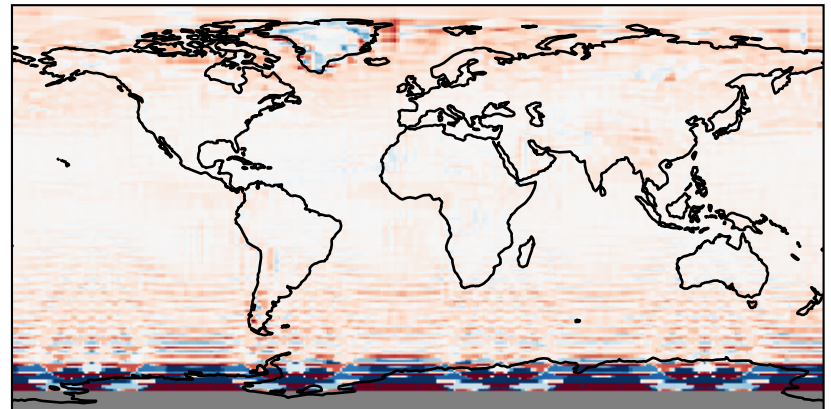
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

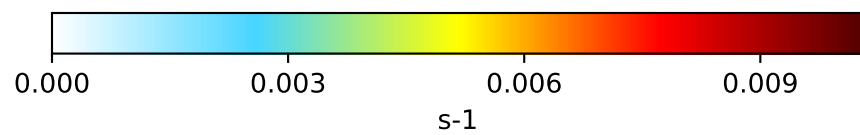
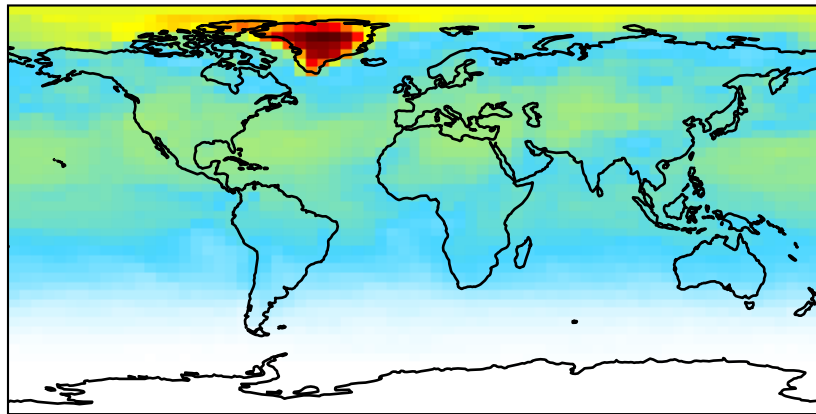


Ratio (1x1.25)
Dev/Ref, Fixed Range

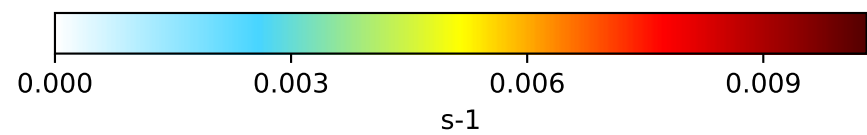
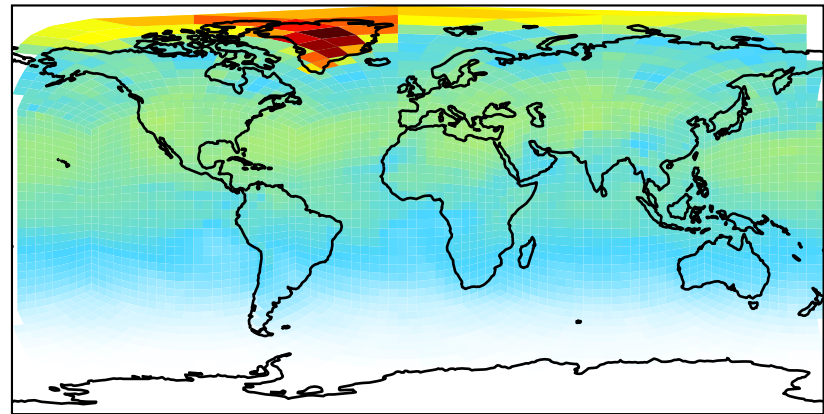


Jval_HOI

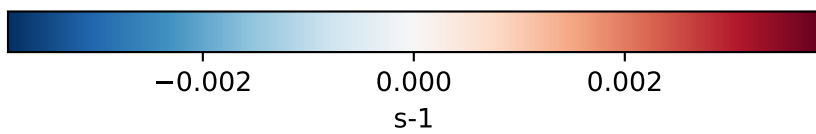
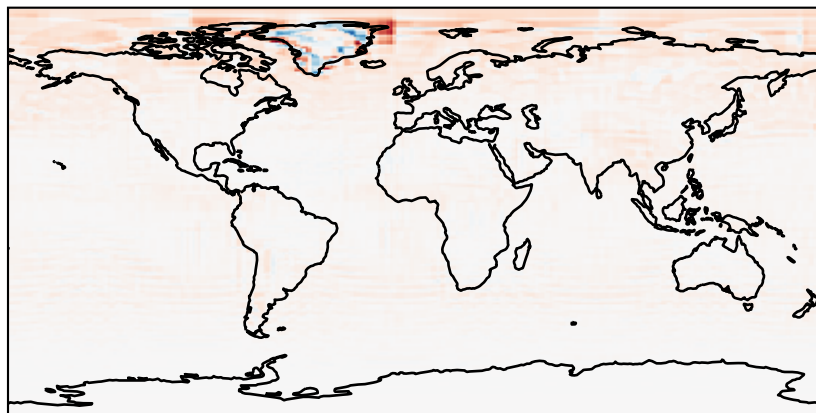
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



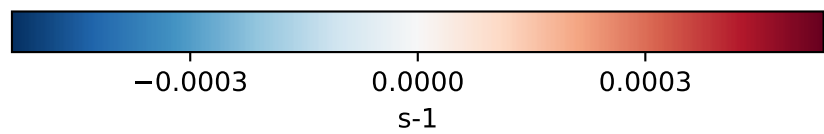
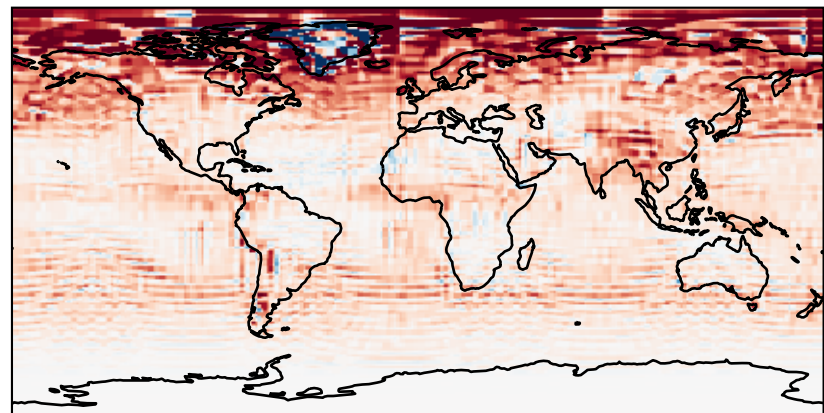
GCHP_14.2.0_GEOS-IT (Dev)
c24



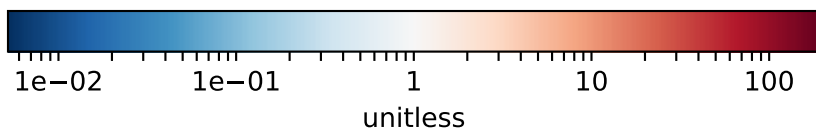
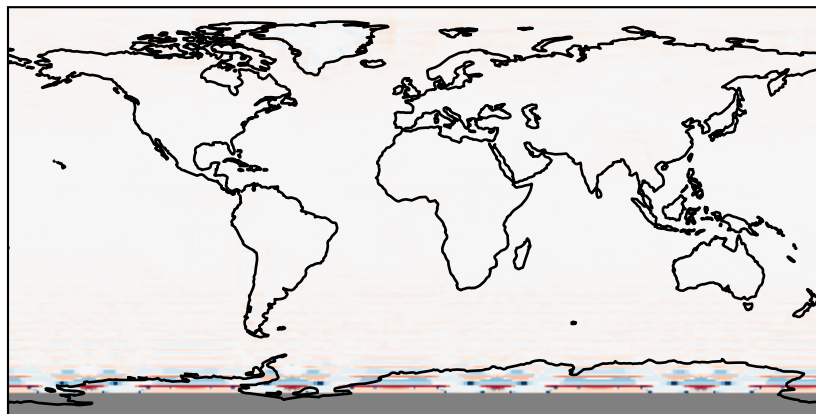
Difference (1x1.25)
Dev - Ref, Dynamic Range



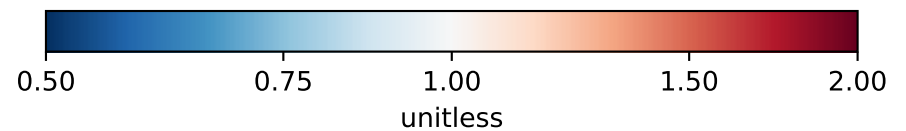
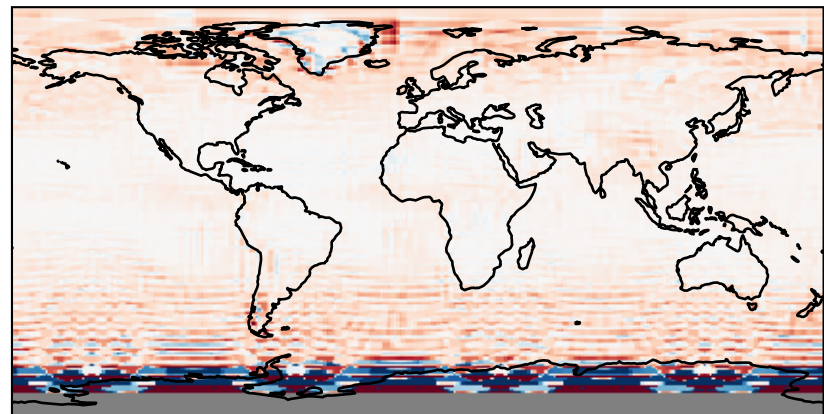
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

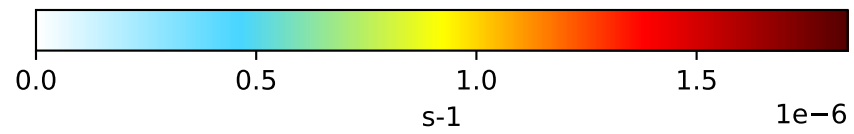
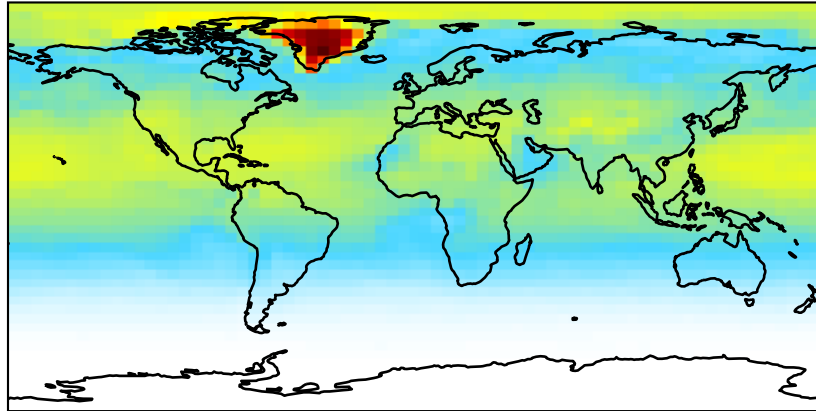


Ratio (1x1.25)
Dev/Ref, Fixed Range

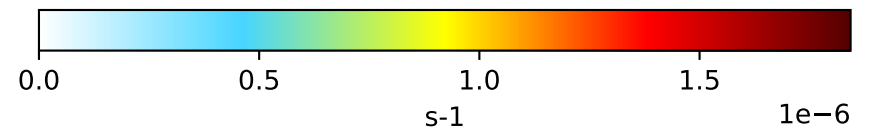
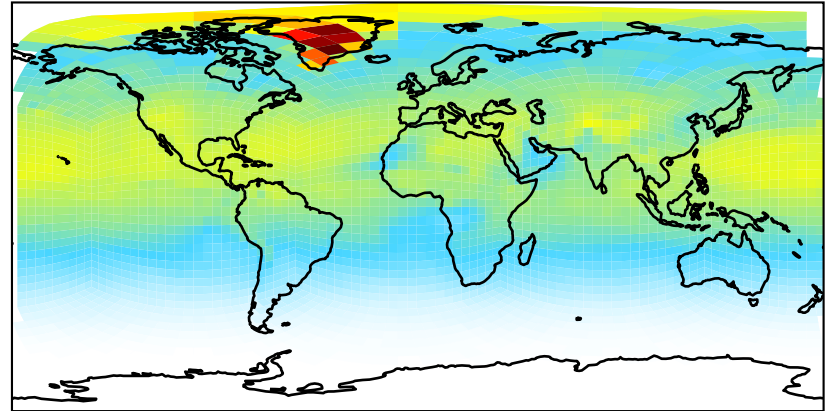


Jval_HONIT

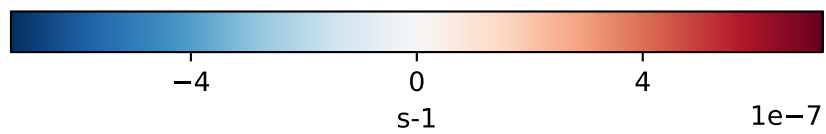
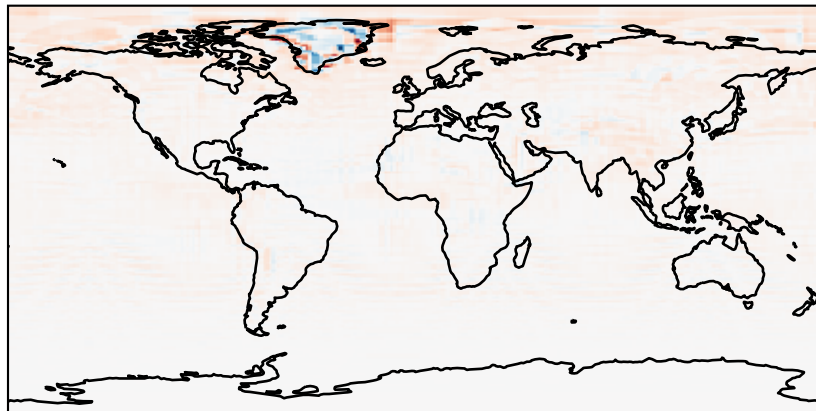
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



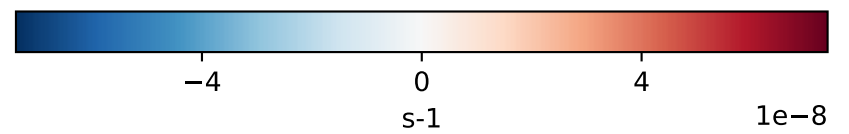
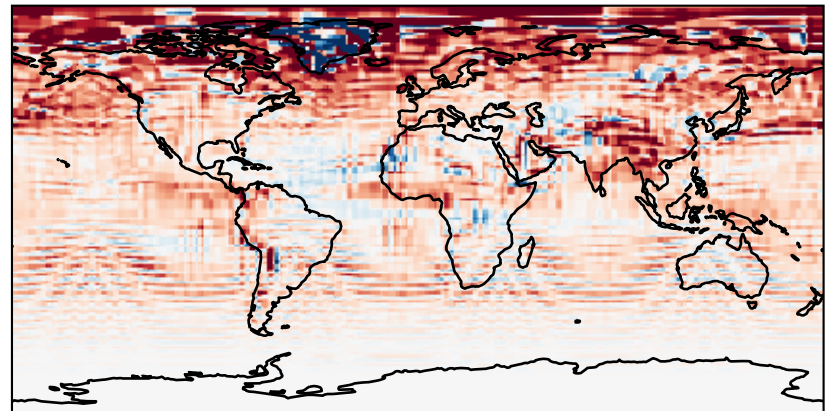
GCHP_14.2.0_GEOS-IT (Dev)
c24



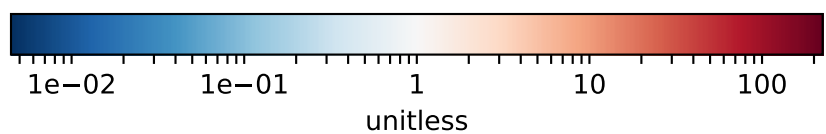
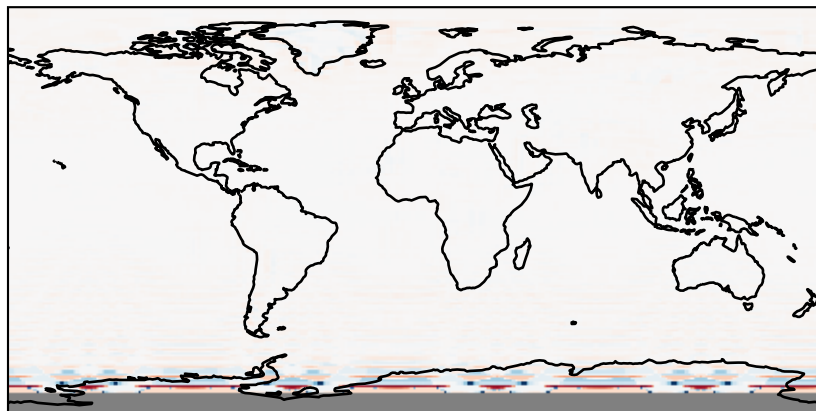
Difference (1x1.25)
Dev - Ref, Dynamic Range



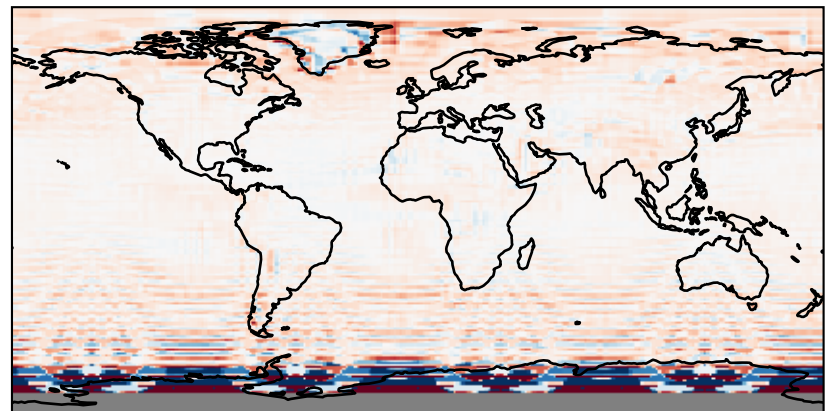
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

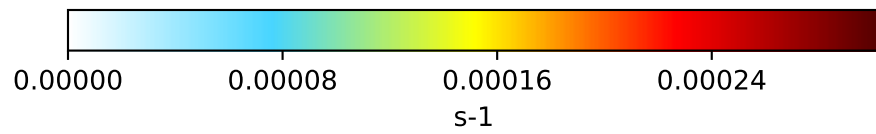
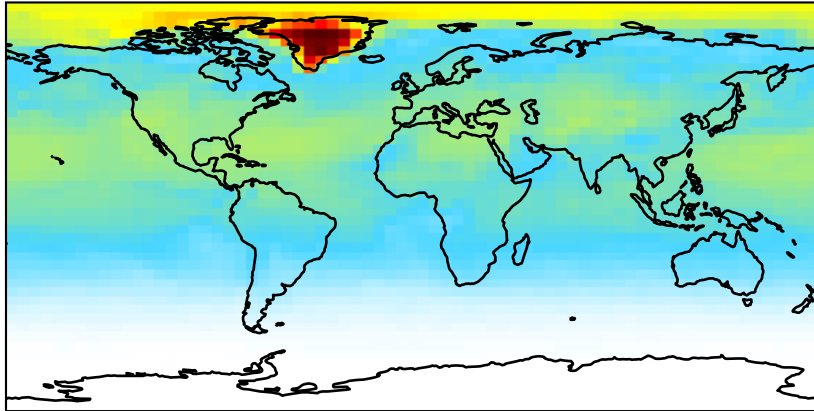


Ratio (1x1.25)
Dev/Ref, Fixed Range

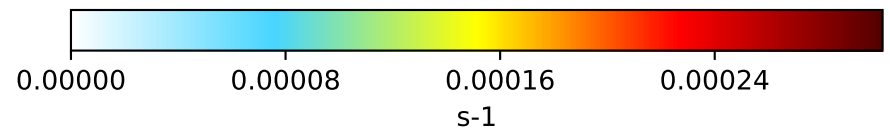
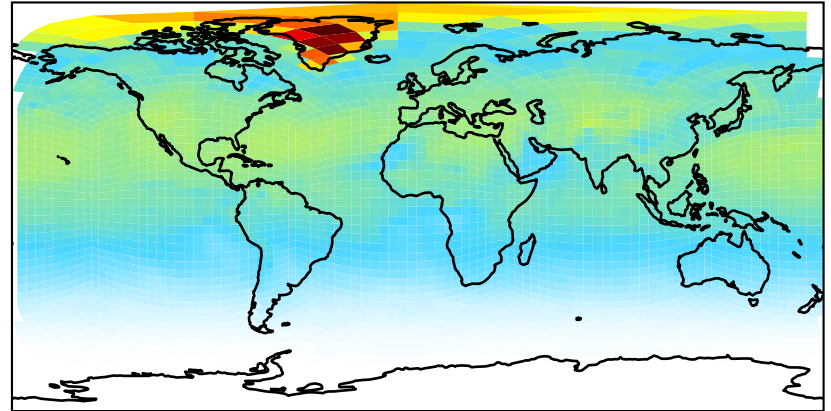


Jval_HPALD1

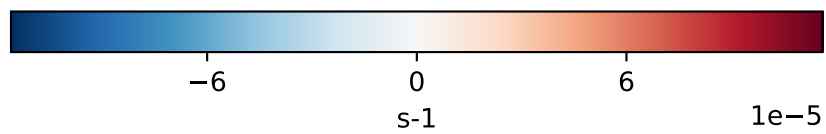
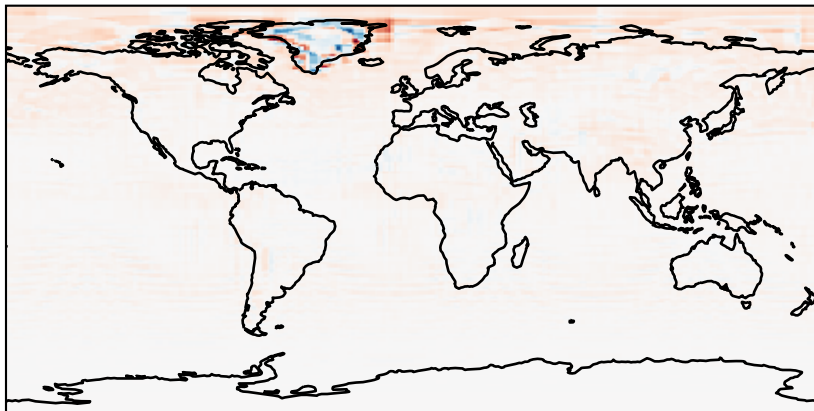
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



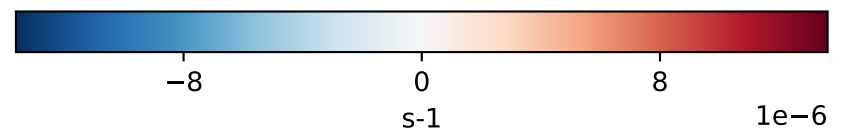
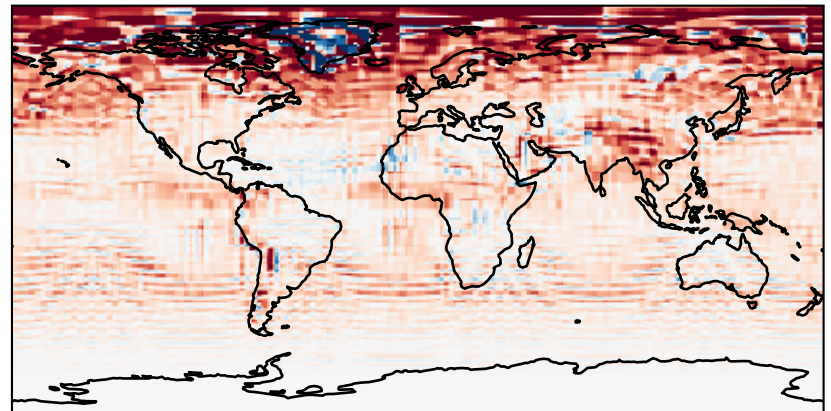
GCHP_14.2.0_GEOS-IT (Dev)
c24



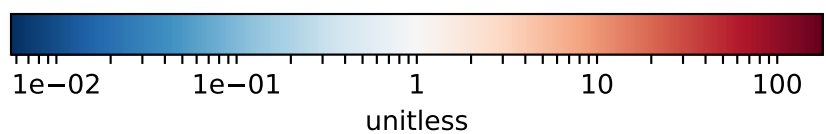
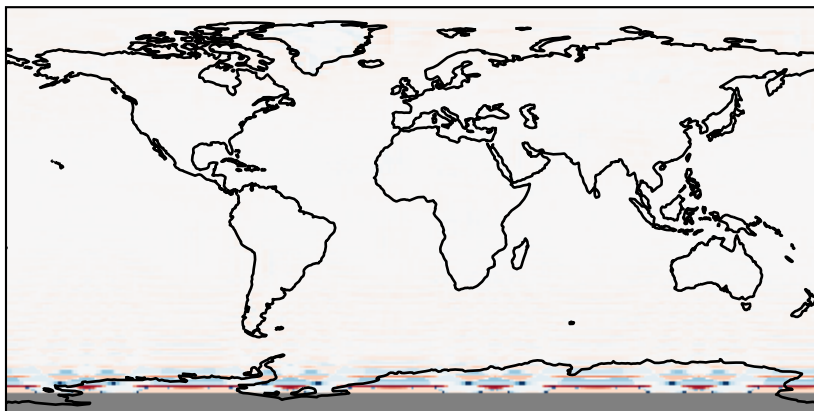
Difference (1x1.25)
Dev - Ref, Dynamic Range



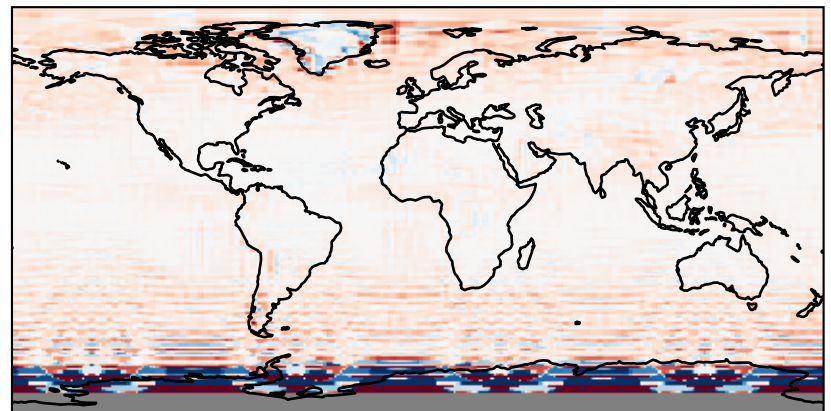
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

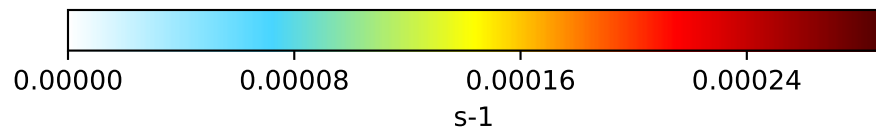
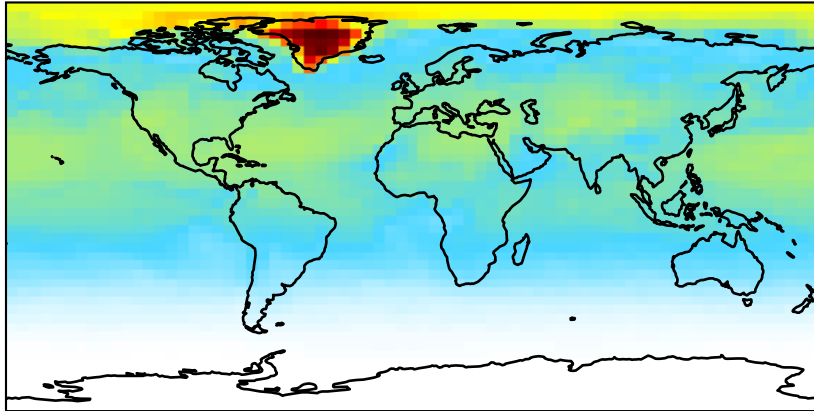


Ratio (1x1.25)
Dev/Ref, Fixed Range

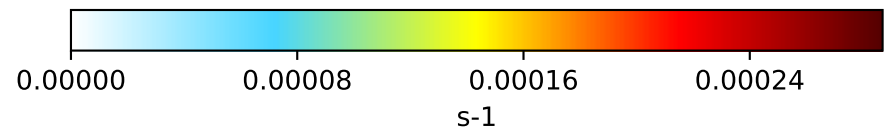
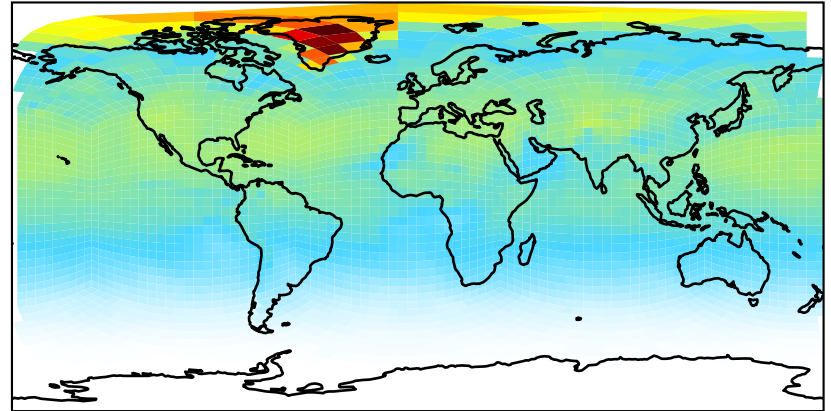


Jval_HPALD2

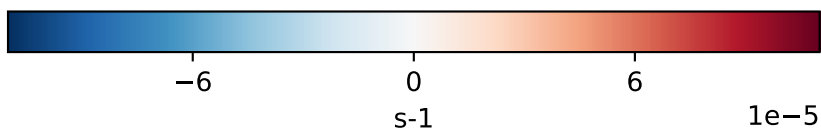
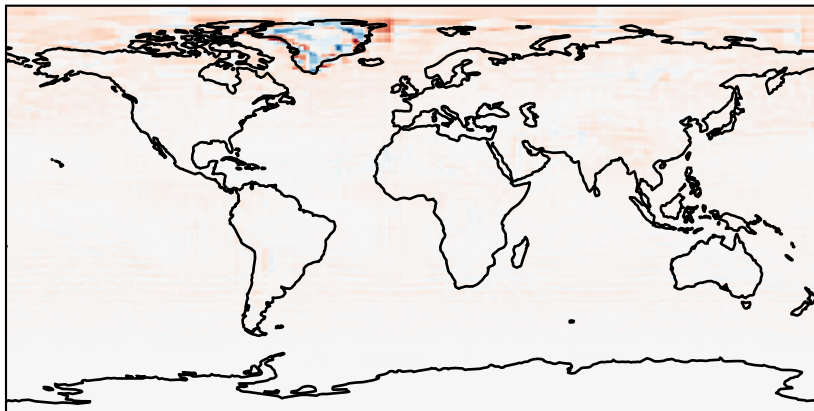
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



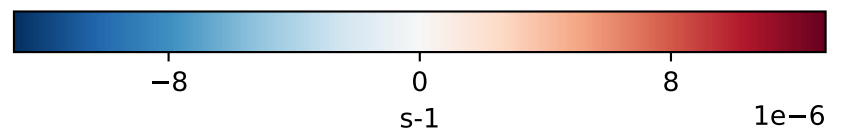
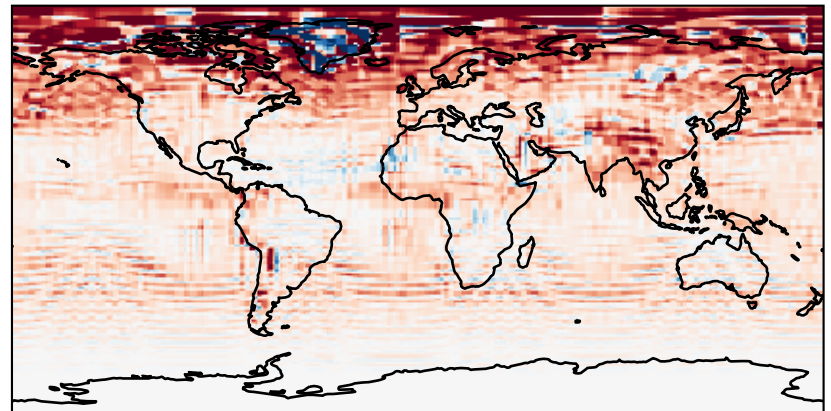
GCHP_14.2.0_GEOS-IT (Dev)
c24



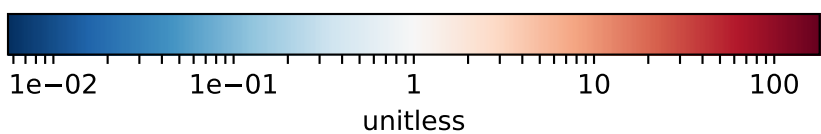
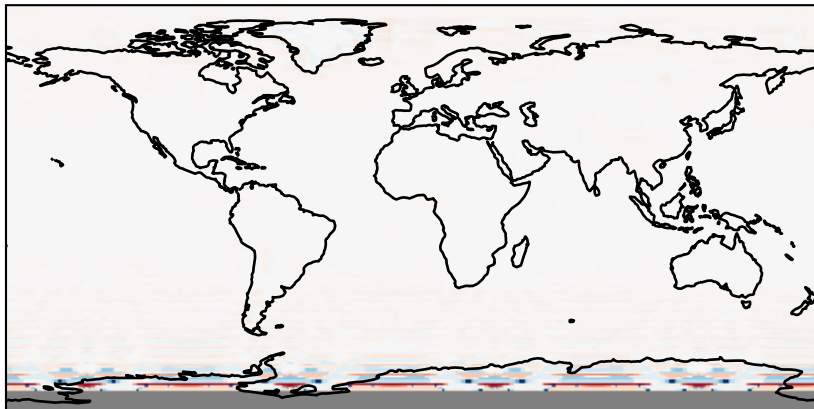
Difference (1x1.25)
Dev - Ref, Dynamic Range



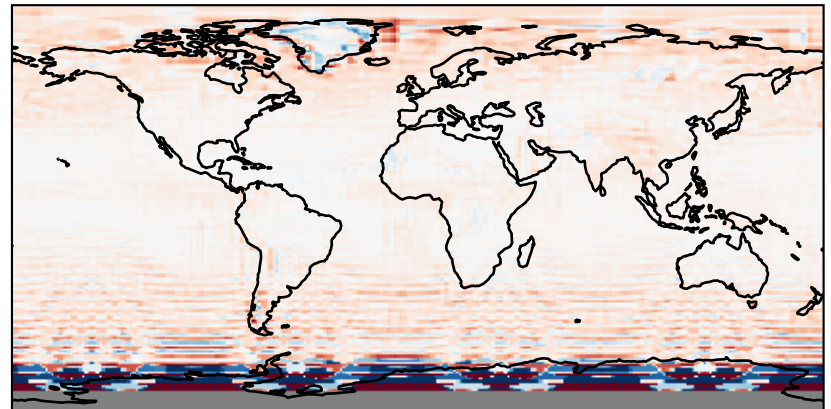
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

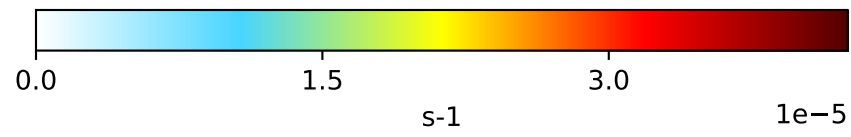
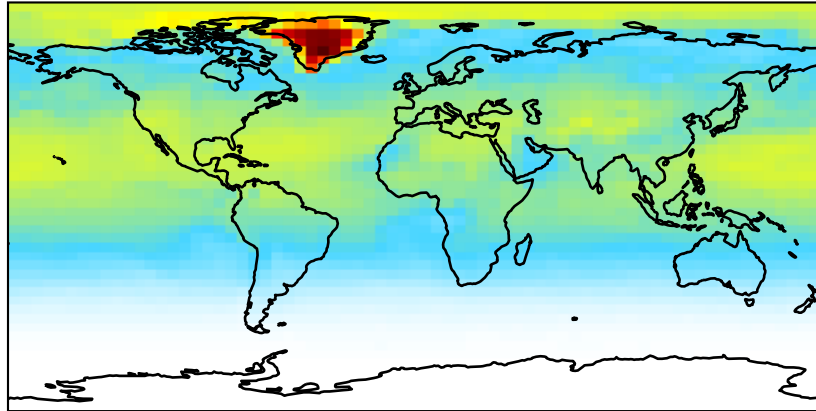


Ratio (1x1.25)
Dev/Ref, Fixed Range

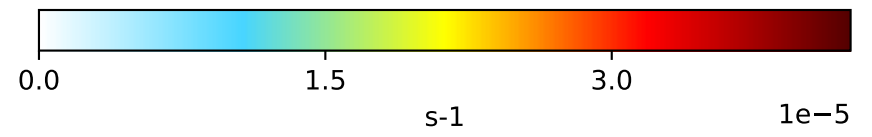
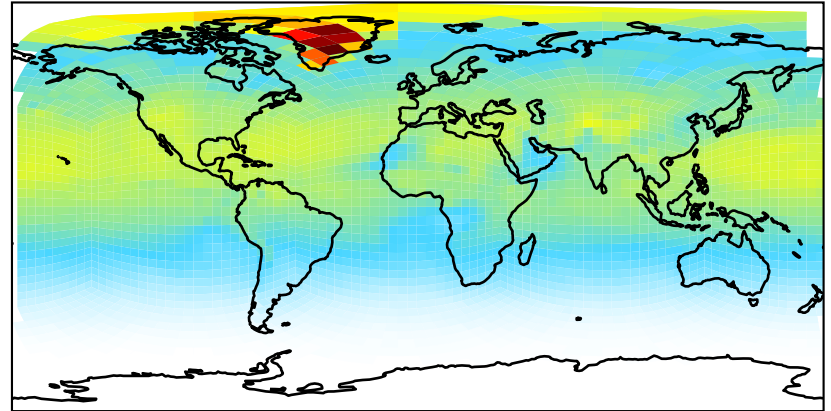


Jval_HPALD3

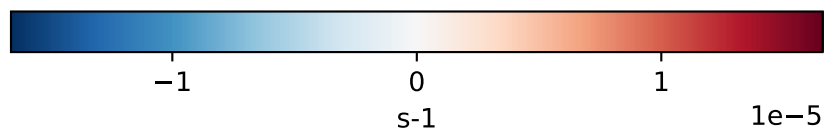
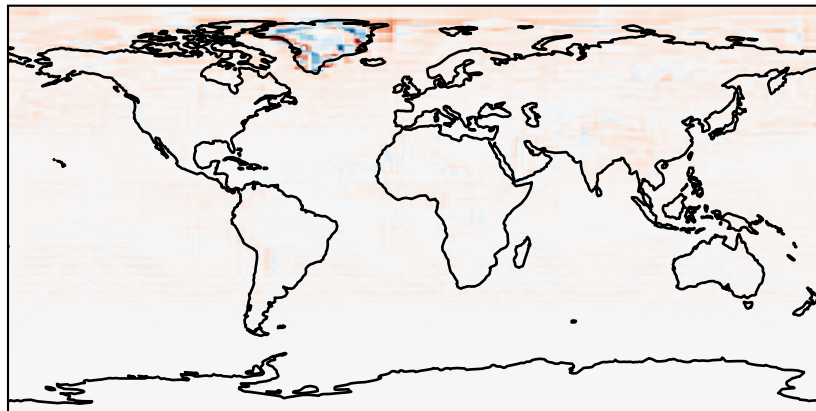
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



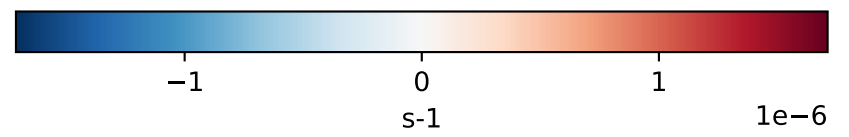
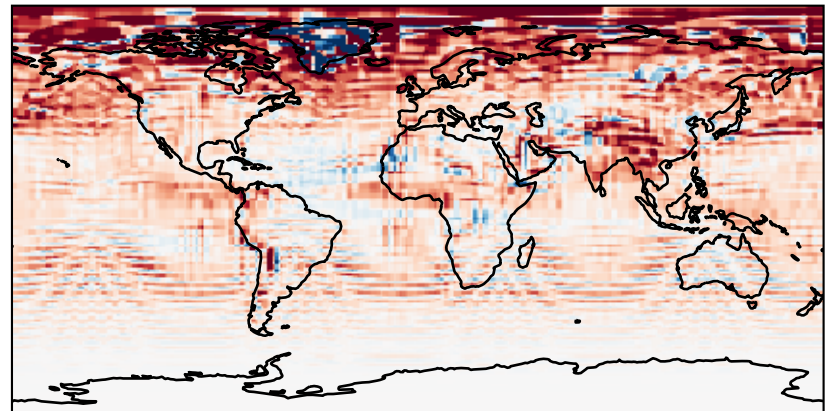
GCHP_14.2.0_GEOS-IT (Dev)
c24



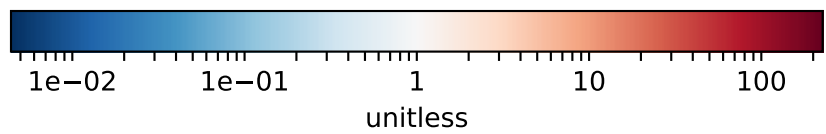
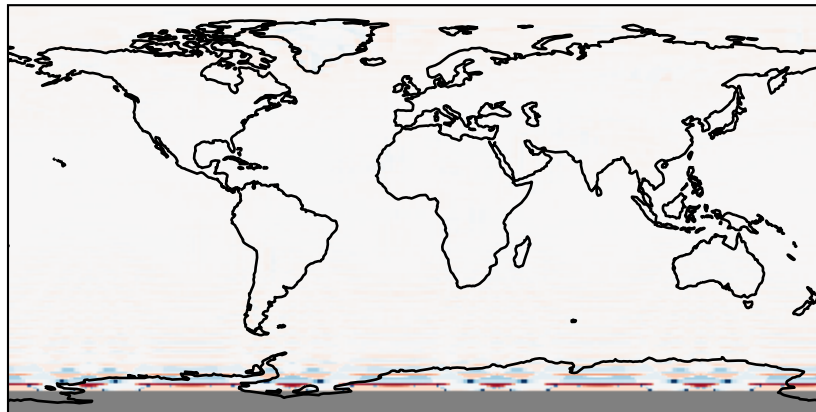
Difference (1x1.25)
Dev - Ref, Dynamic Range



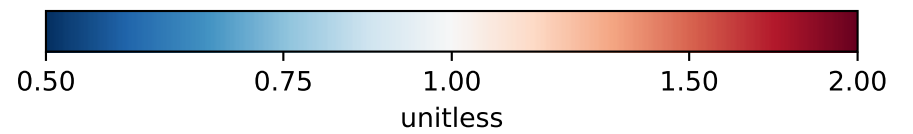
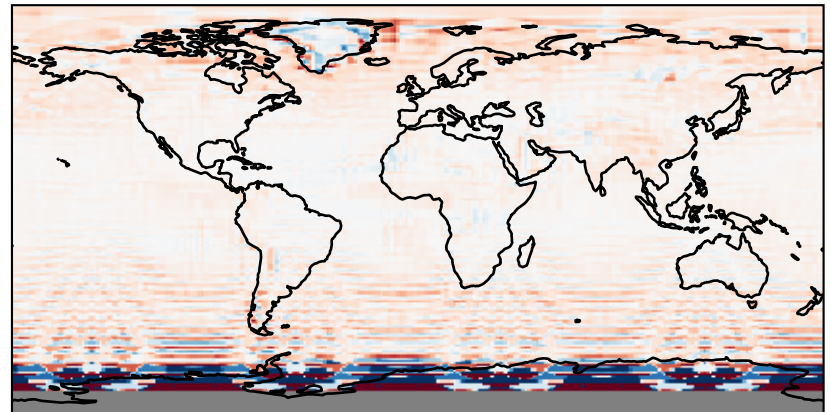
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

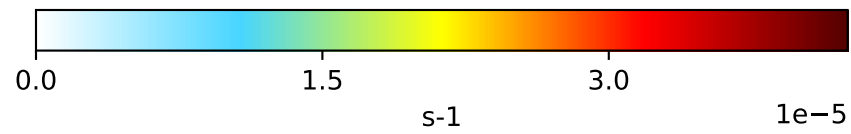
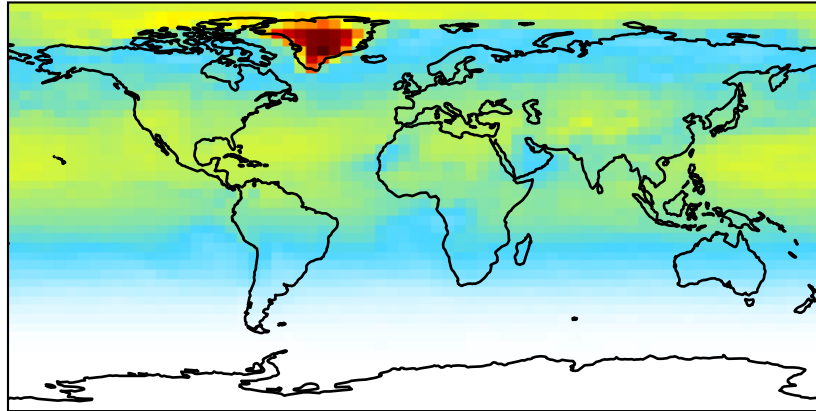


Ratio (1x1.25)
Dev/Ref, Fixed Range

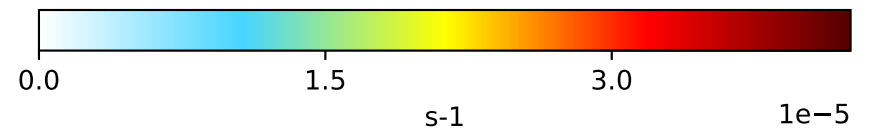
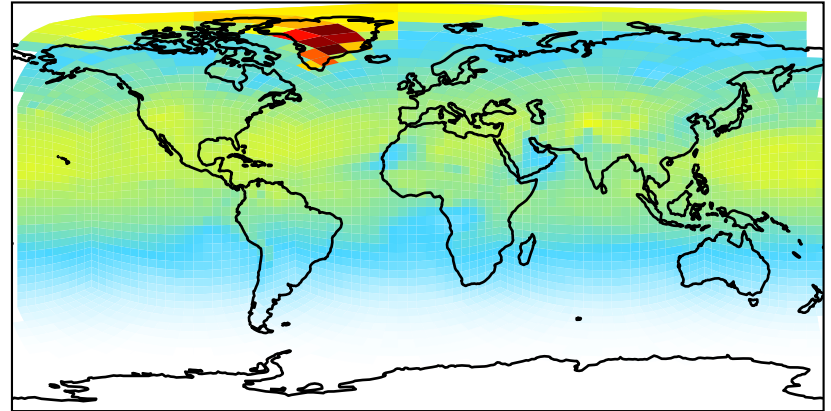


Jval_HPALD4

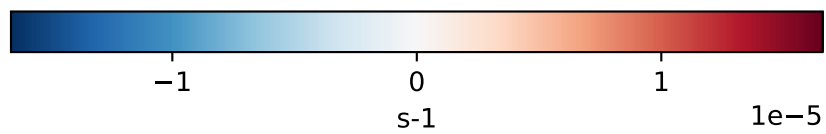
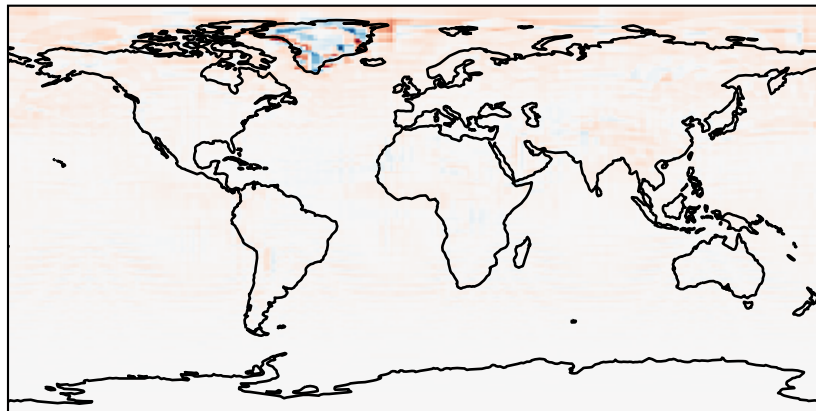
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



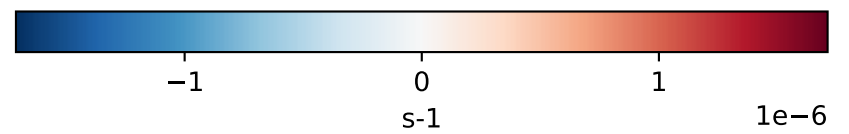
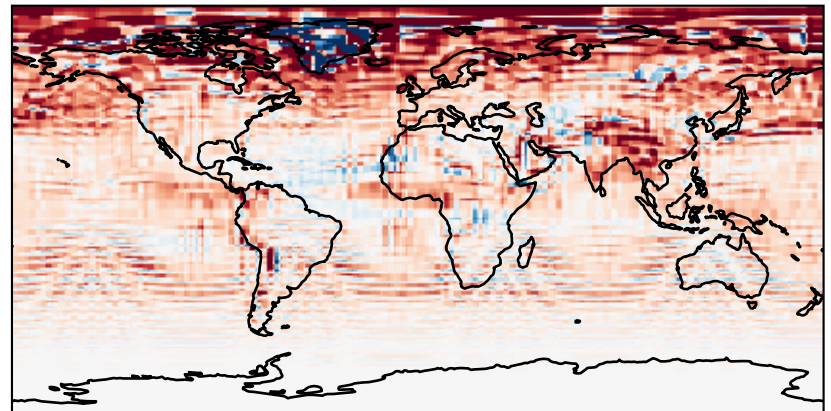
GCHP_14.2.0_GEOS-IT (Dev)
c24



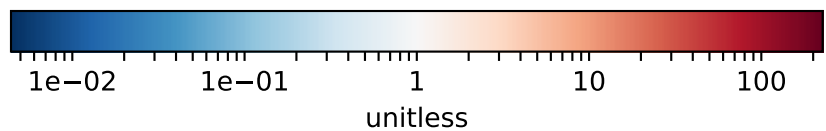
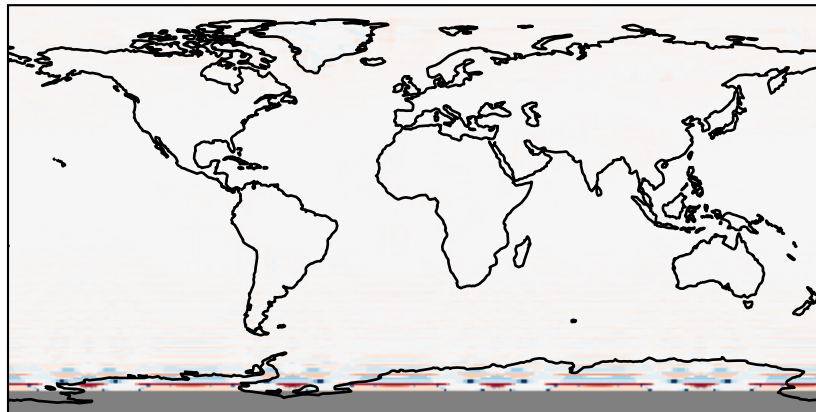
Difference (1x1.25)
Dev - Ref, Dynamic Range



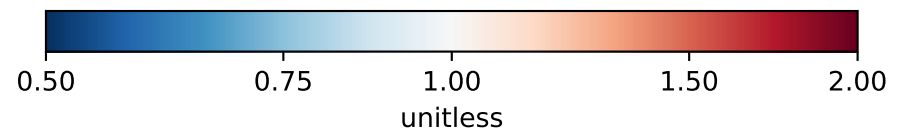
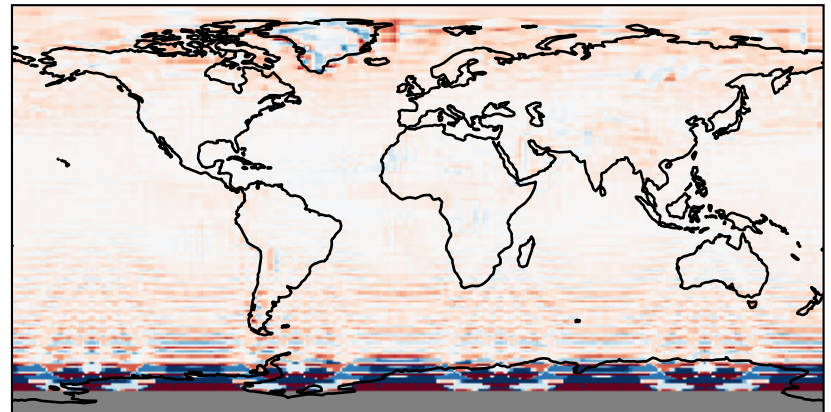
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

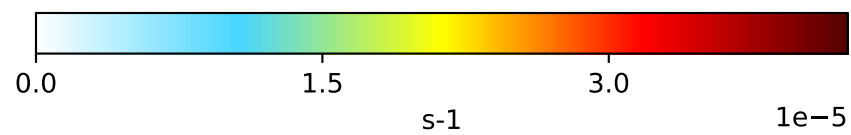
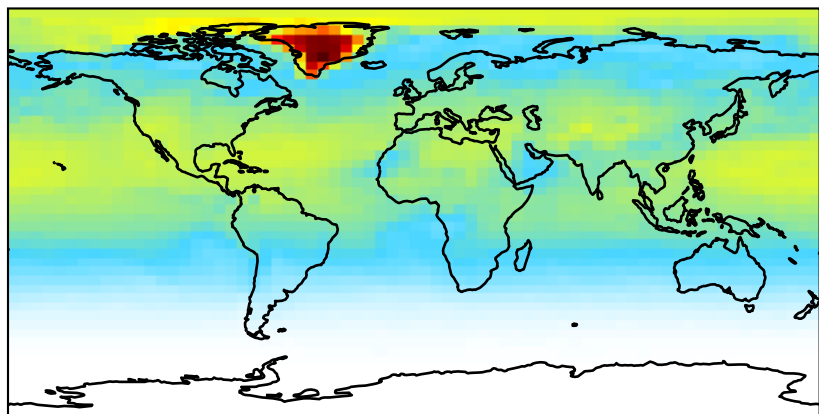


Ratio (1x1.25)
Dev/Ref, Fixed Range

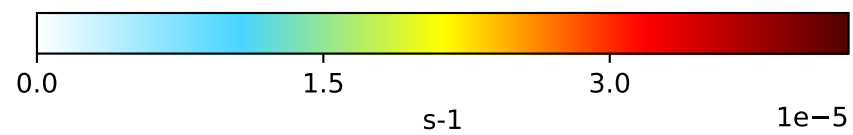
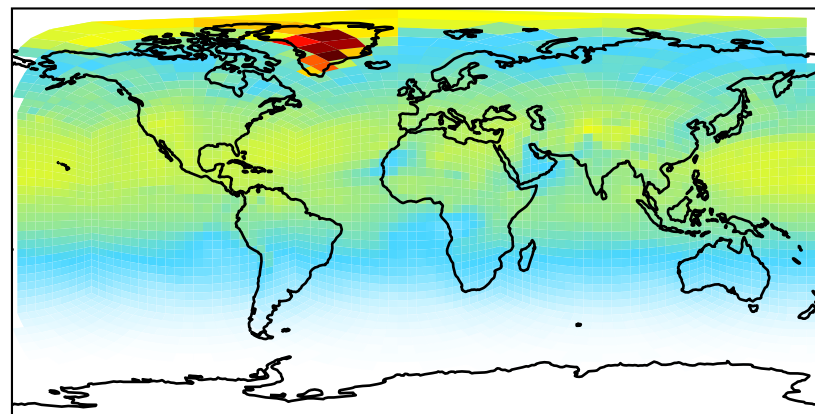


Jval_HPETHNL

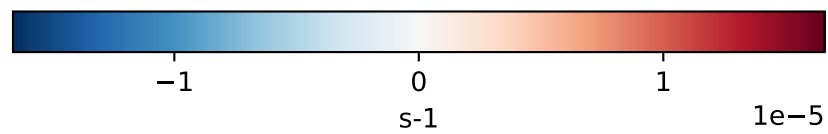
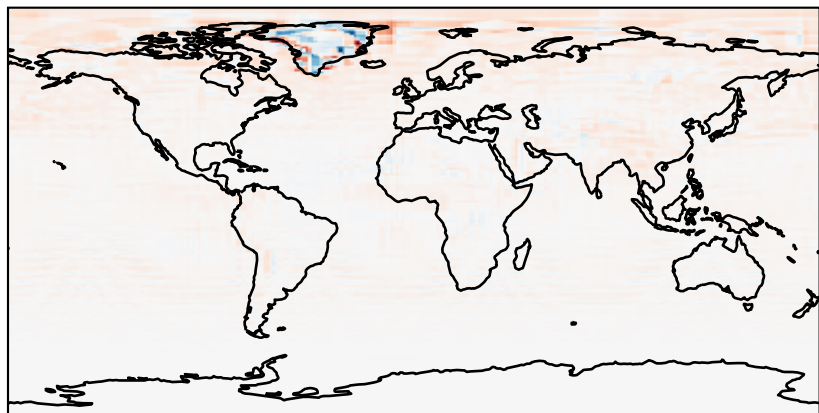
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



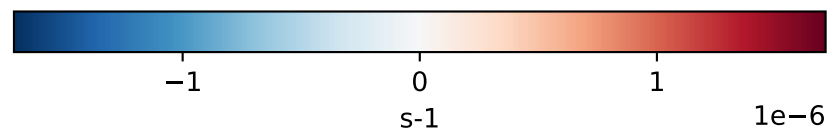
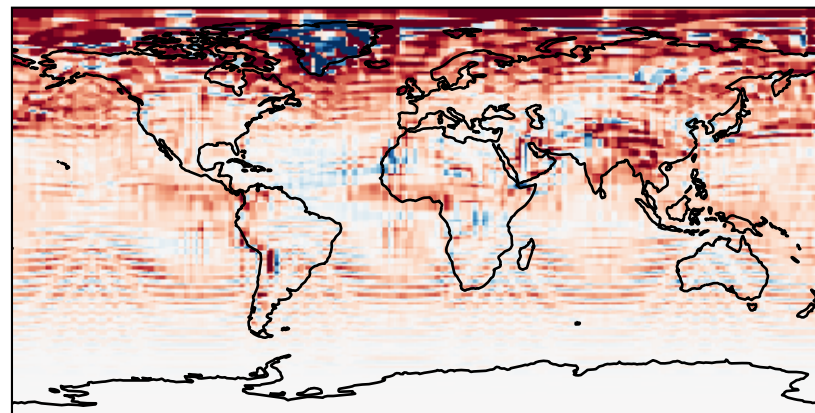
GCHP_14.2.0_GEOS-IT (Dev)
c24



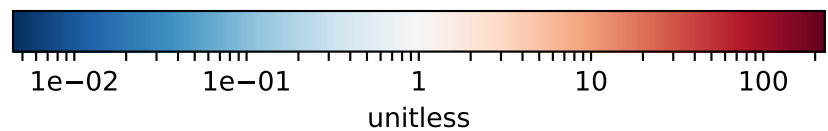
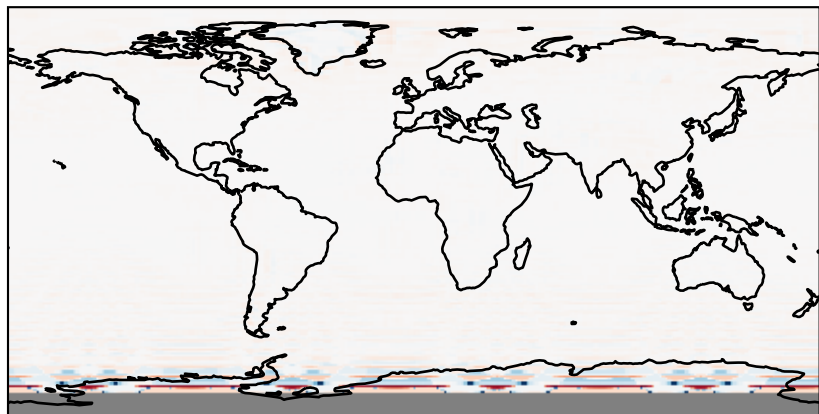
Difference (1x1.25)
Dev - Ref, Dynamic Range



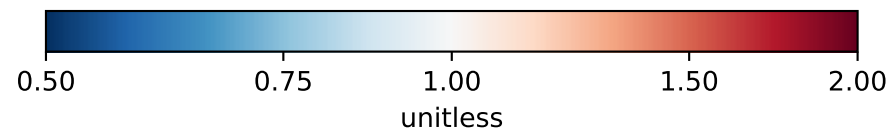
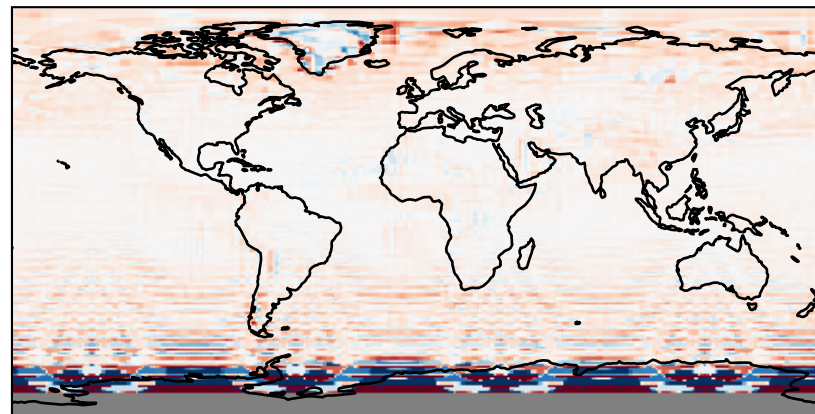
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

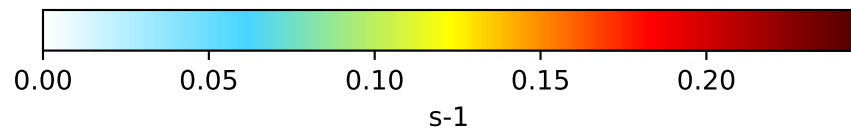
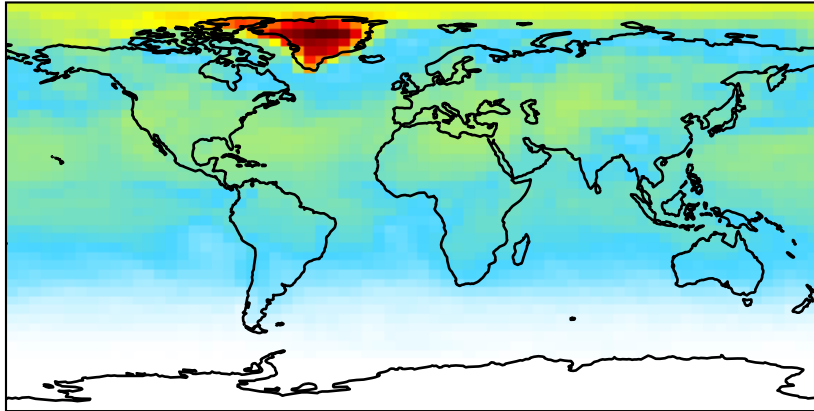


Ratio (1x1.25)
Dev/Ref, Fixed Range

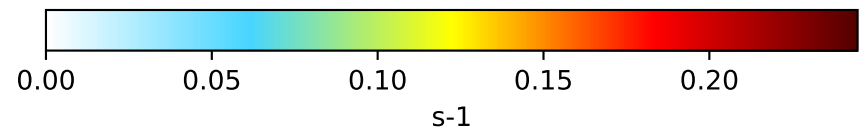
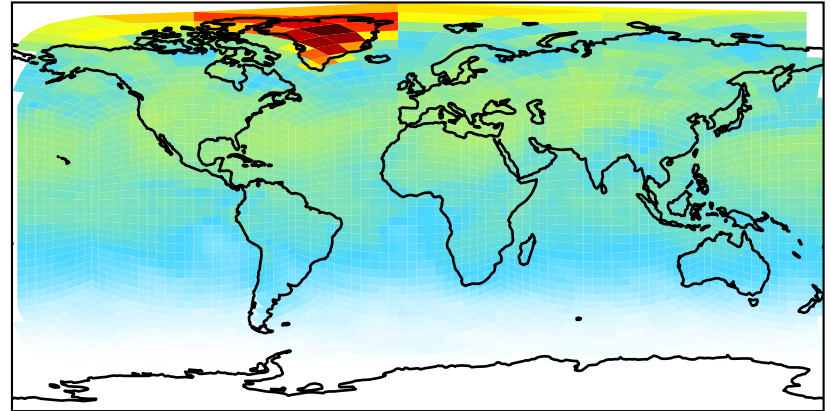


Jval_I2

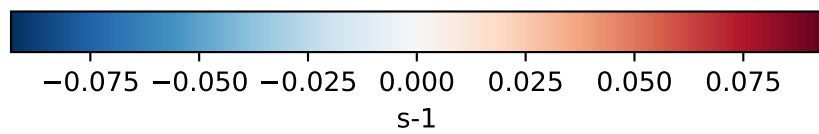
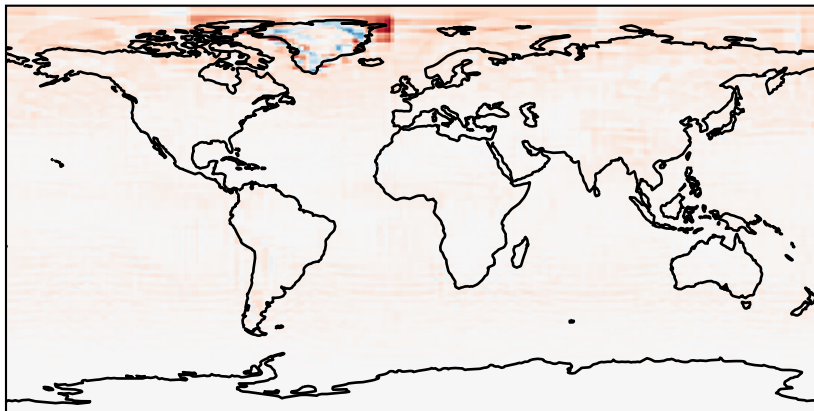
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



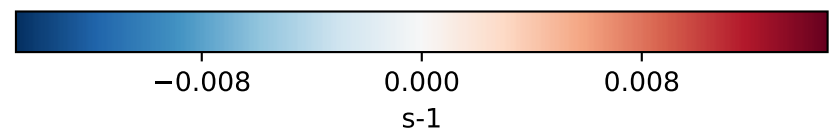
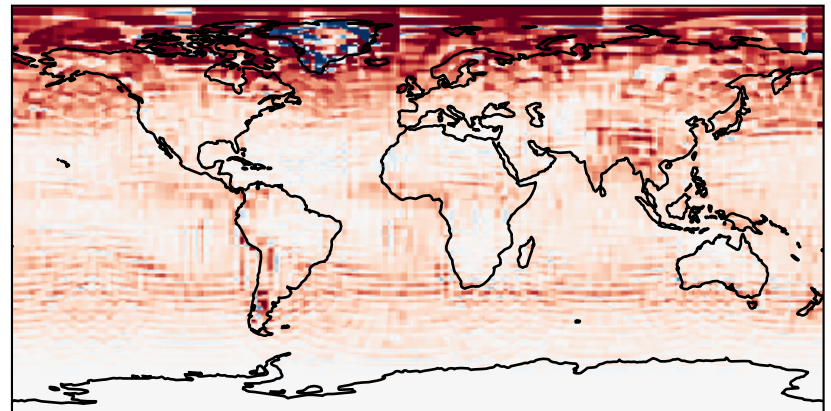
GCHP_14.2.0_GEOS-IT (Dev)
c24



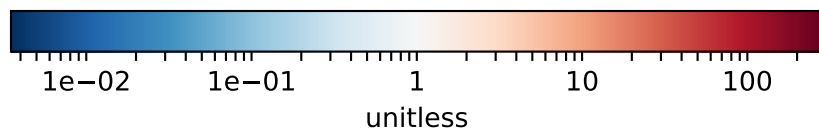
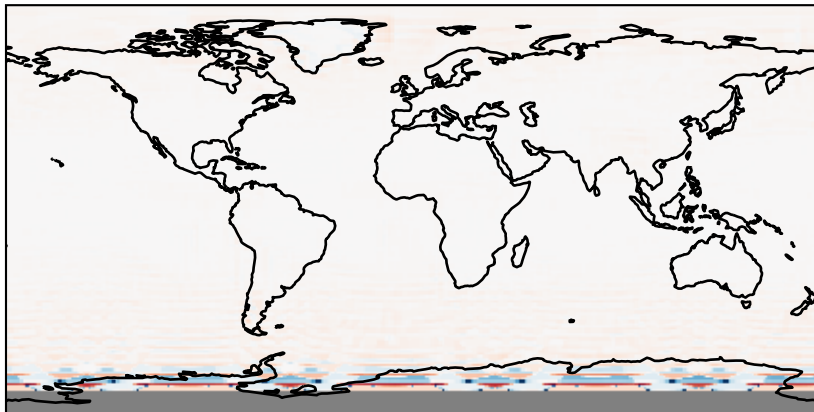
Difference (1x1.25)
Dev - Ref, Dynamic Range



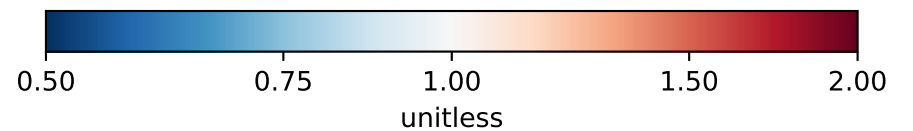
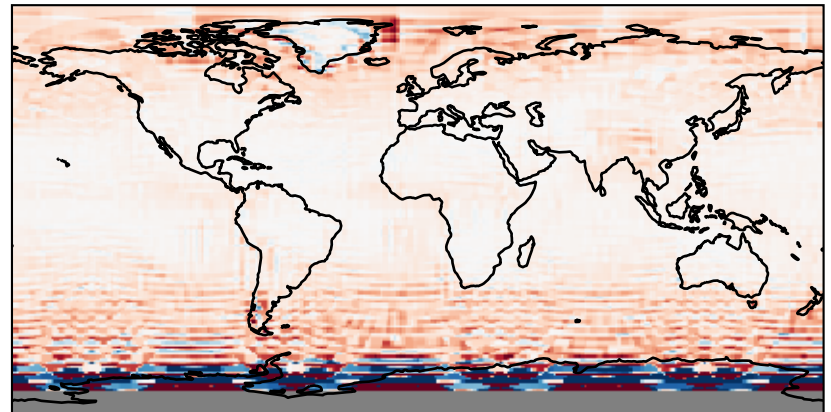
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

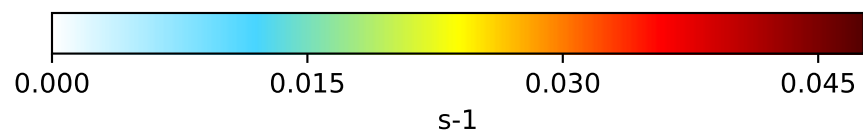
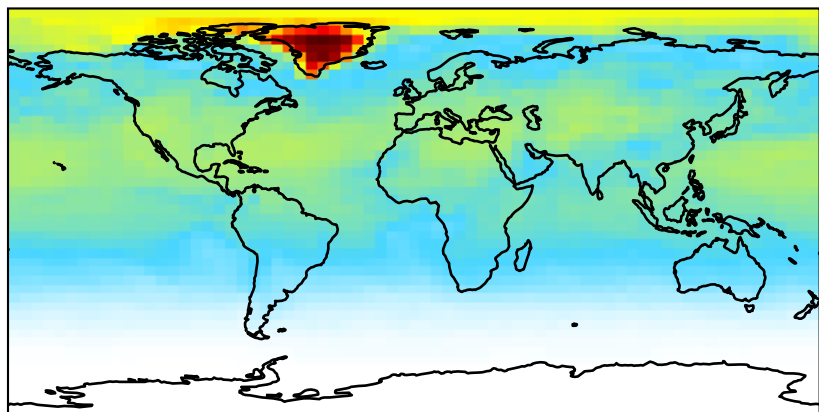


Ratio (1x1.25)
Dev/Ref, Fixed Range

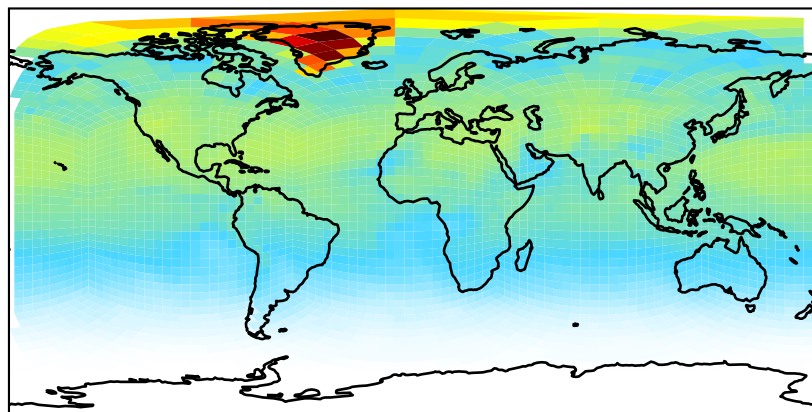


Jval_I202

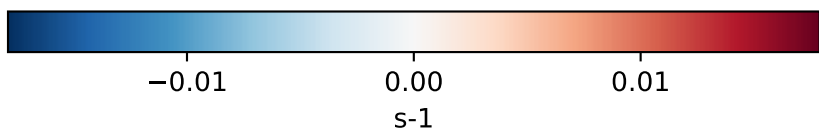
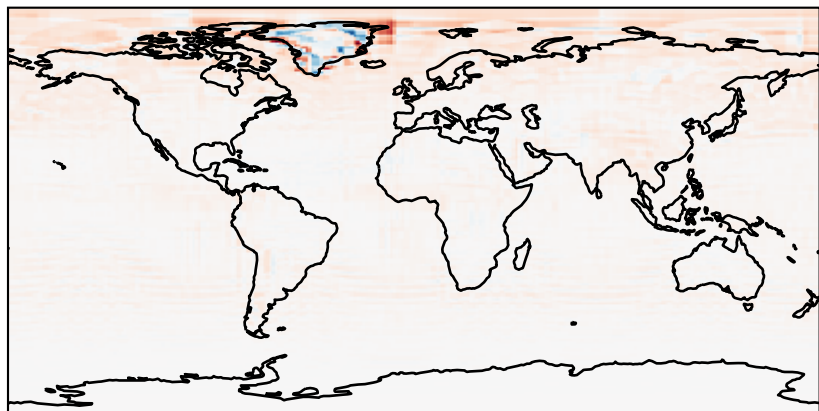
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



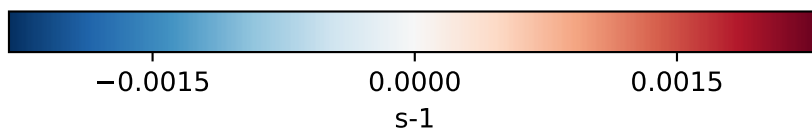
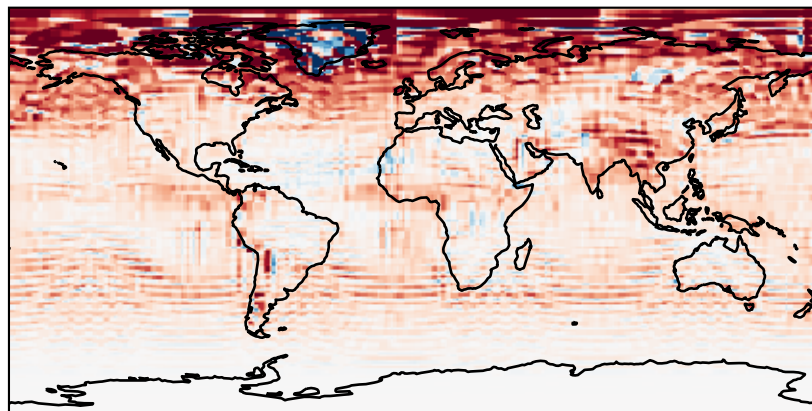
GCHP_14.2.0_GEOS-IT (Dev)
c24



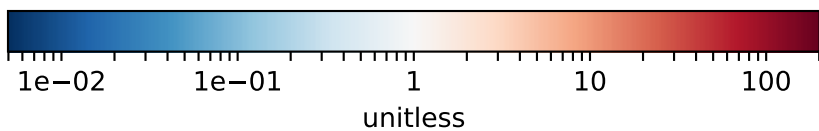
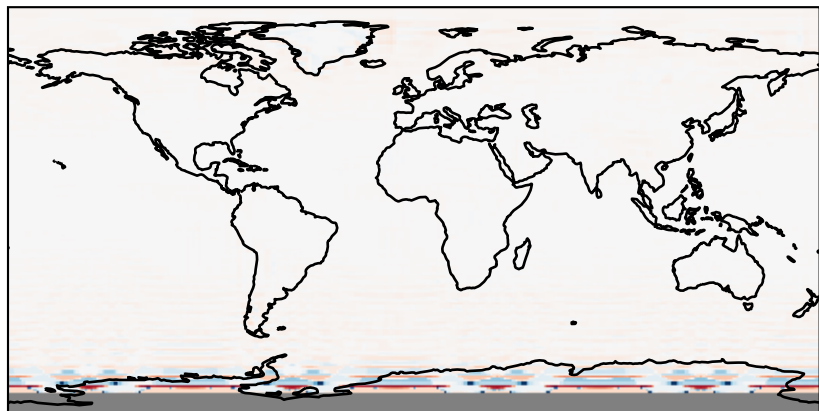
Difference (1x1.25)
Dev - Ref, Dynamic Range



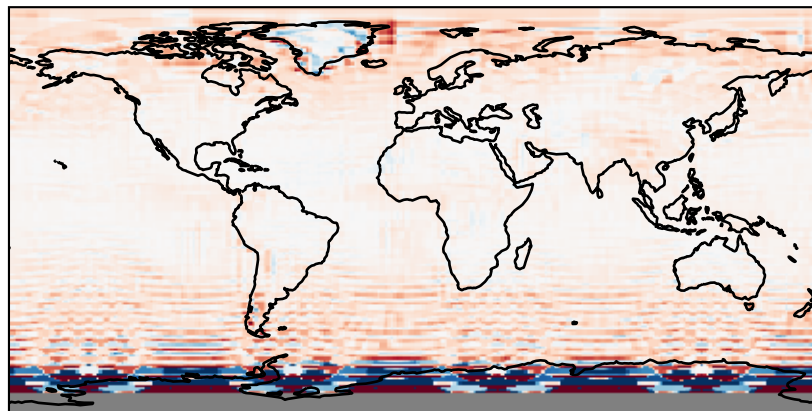
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

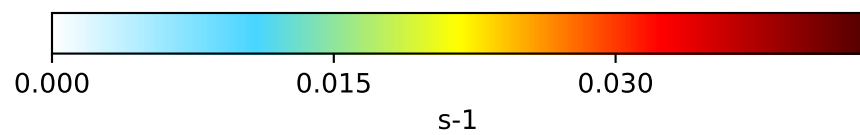
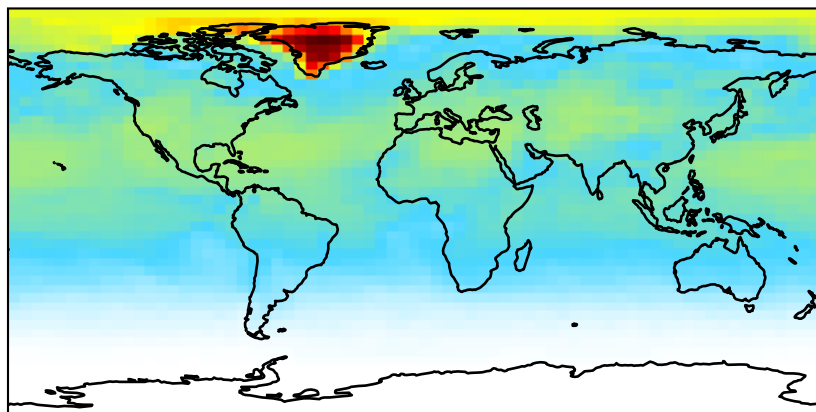


Ratio (1x1.25)
Dev/Ref, Fixed Range

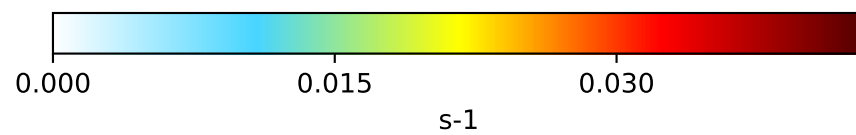
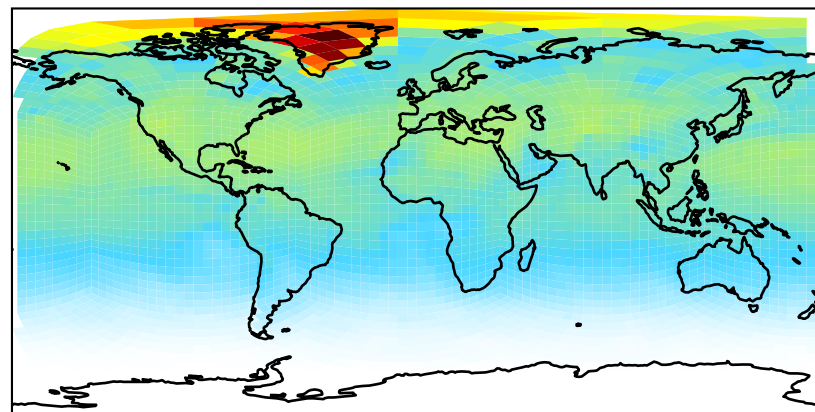


Jval_I203

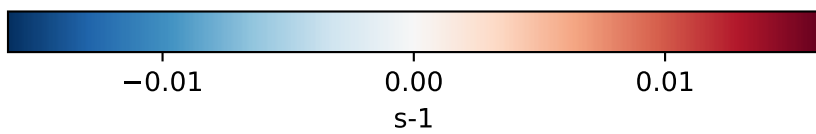
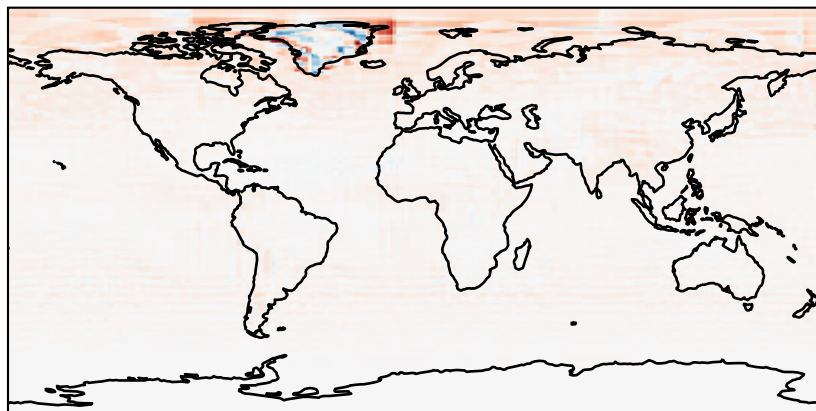
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



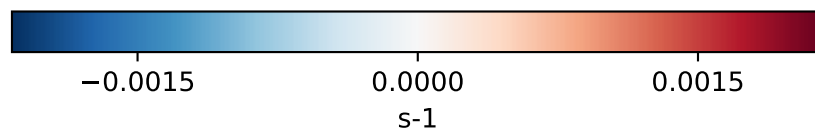
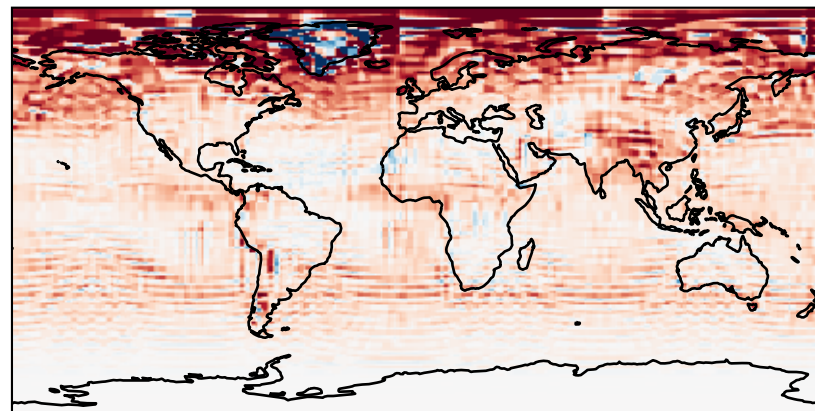
GCHP_14.2.0_GEOS-IT (Dev)
c24



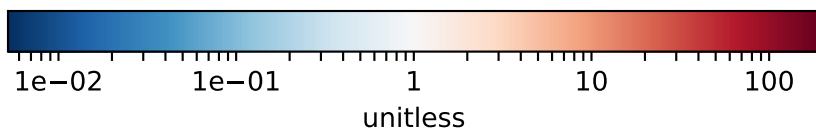
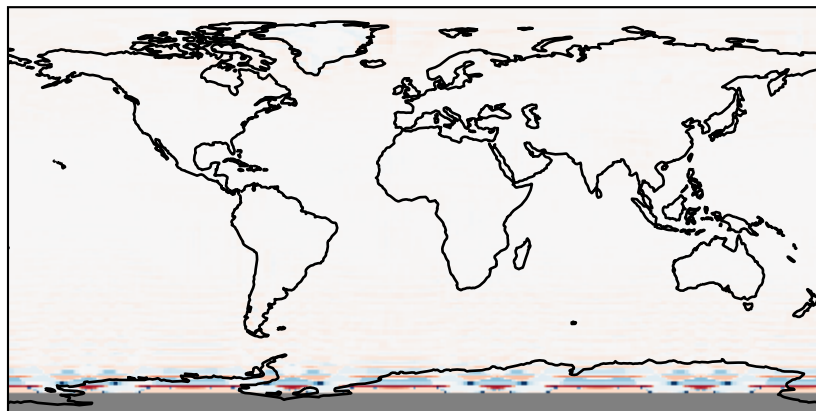
Difference (1x1.25)
Dev - Ref, Dynamic Range



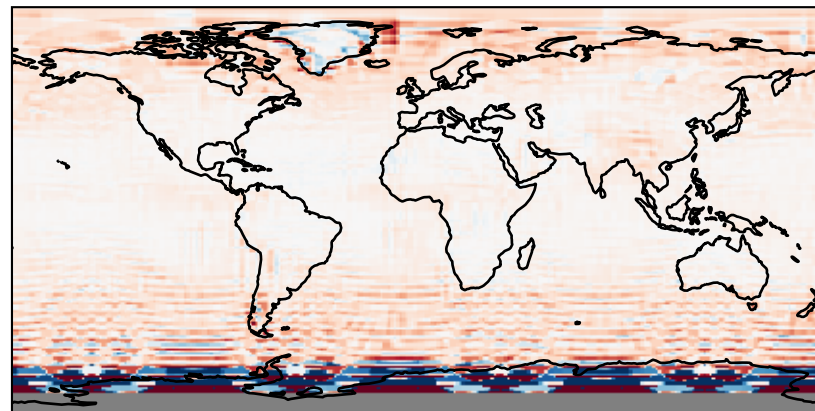
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

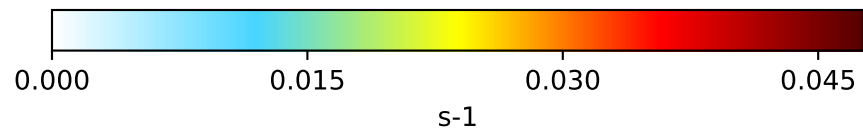
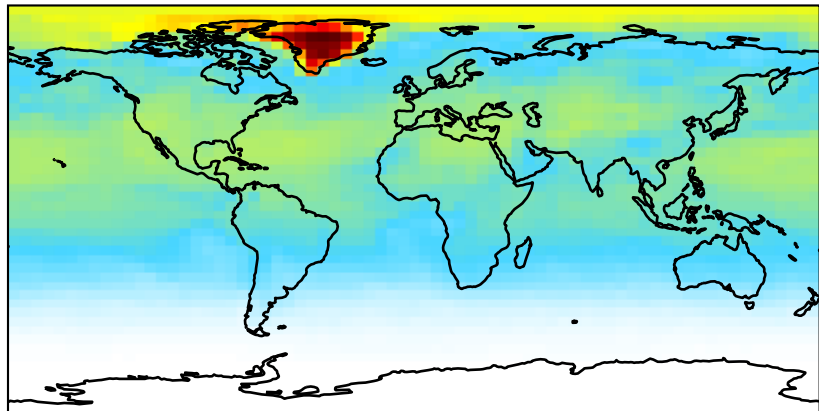


Ratio (1x1.25)
Dev/Ref, Fixed Range

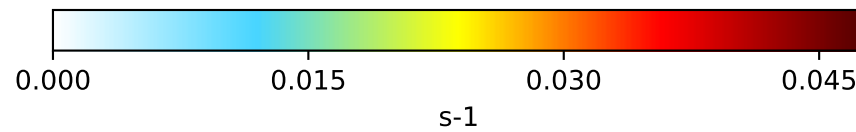
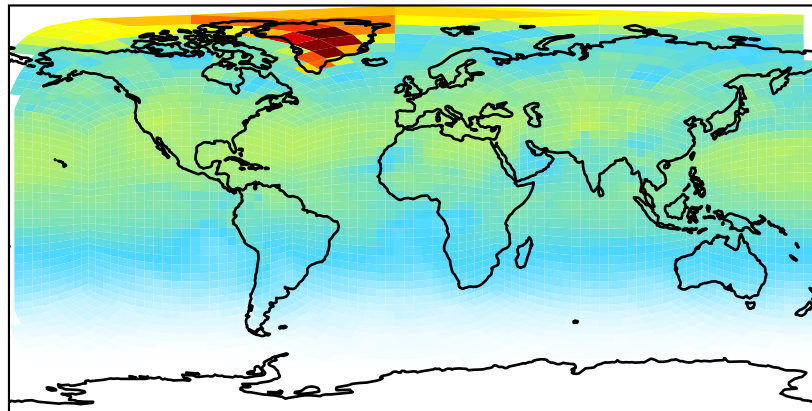


Jval_I204

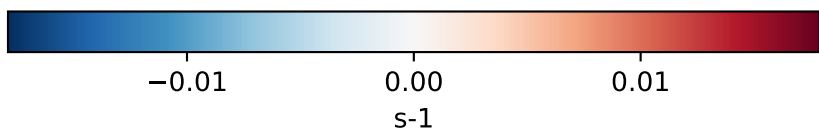
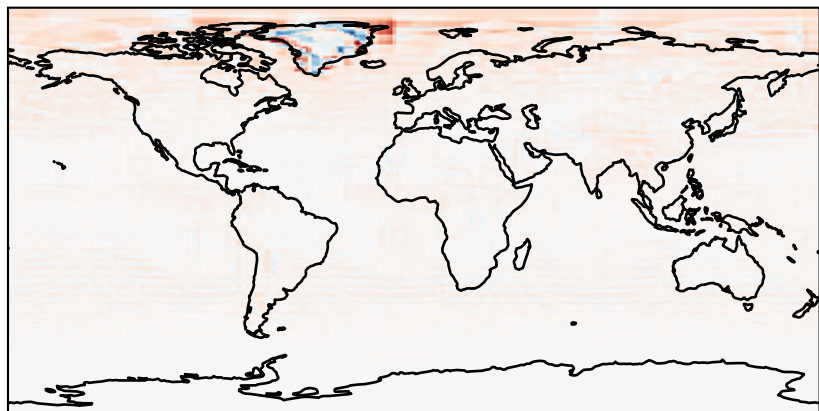
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



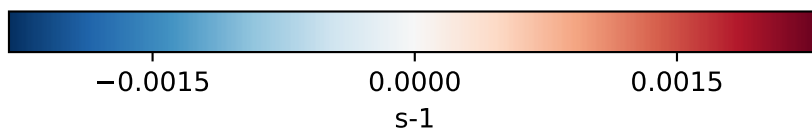
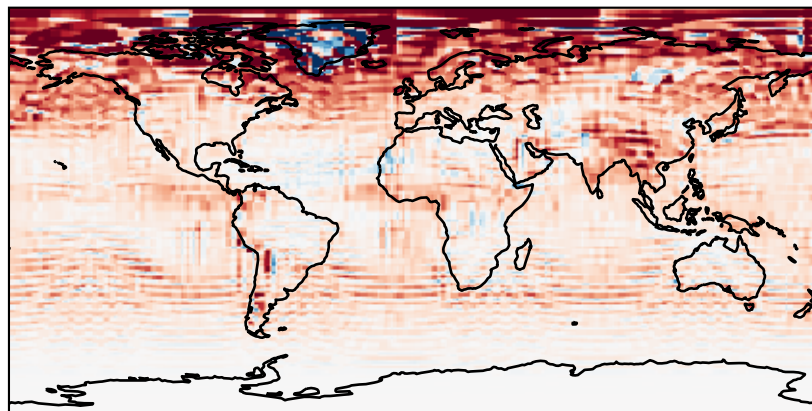
GCHP_14.2.0_GEOS-IT (Dev)
c24



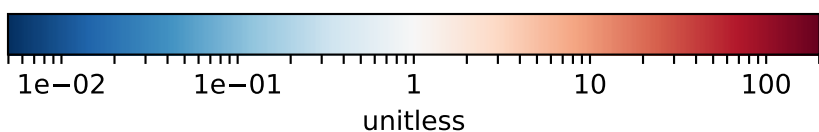
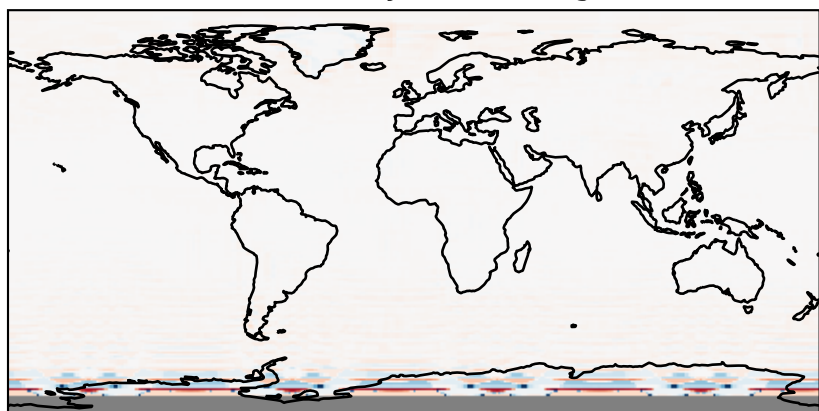
Difference (1x1.25)
Dev - Ref, Dynamic Range



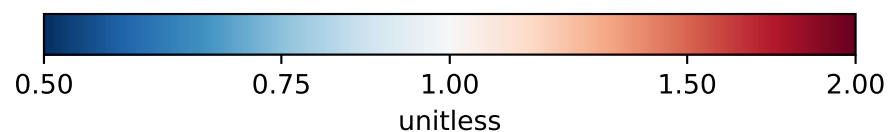
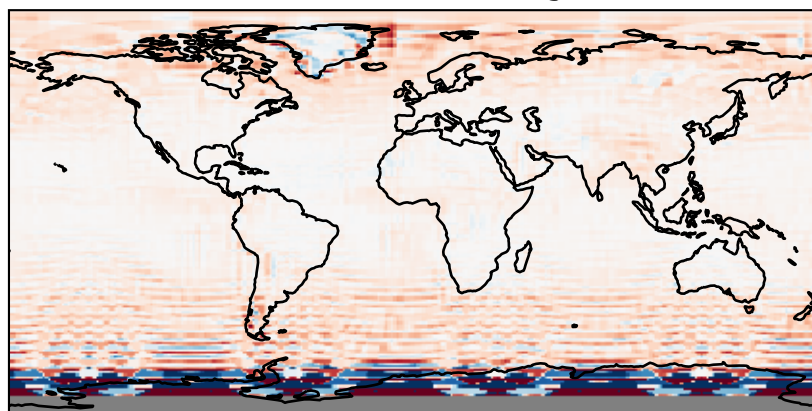
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

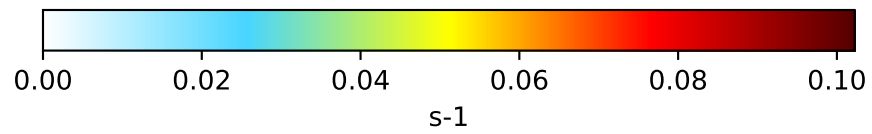
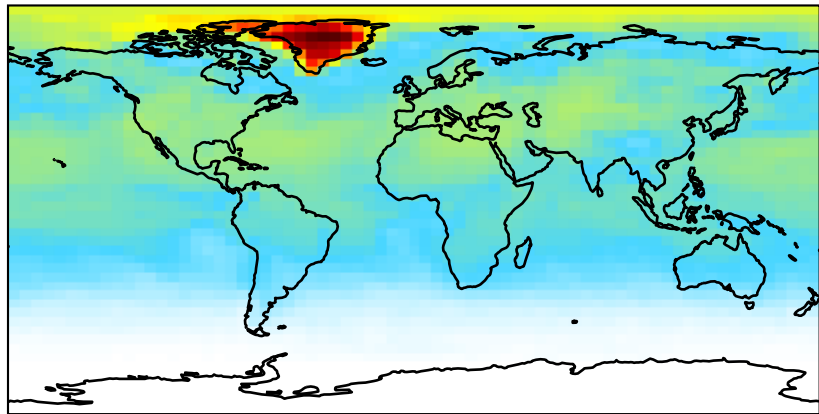


Ratio (1x1.25)
Dev/Ref, Fixed Range

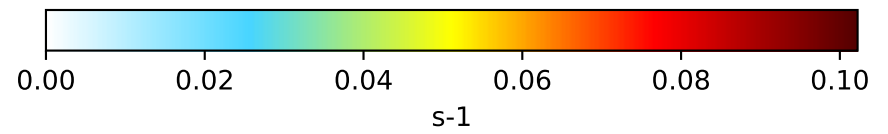
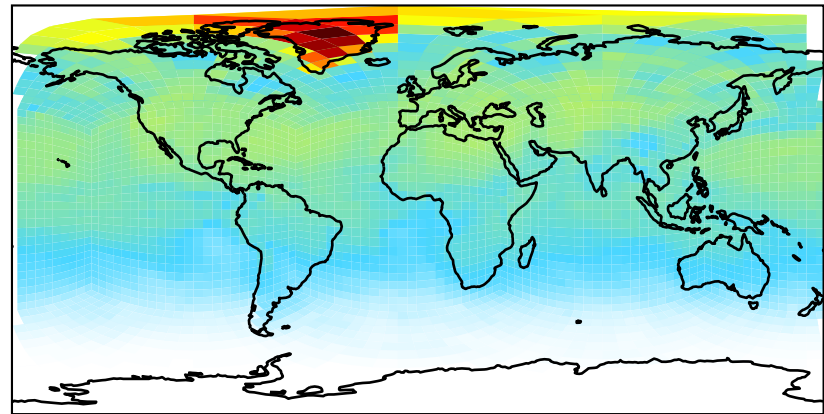


Jval_IBr

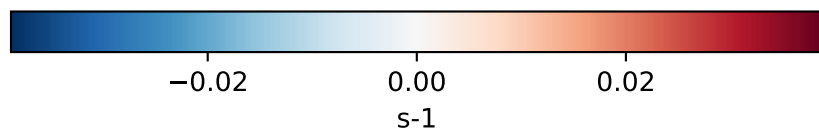
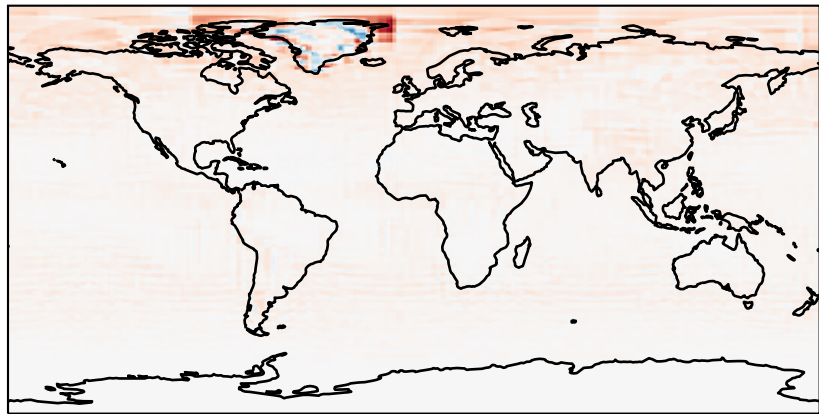
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



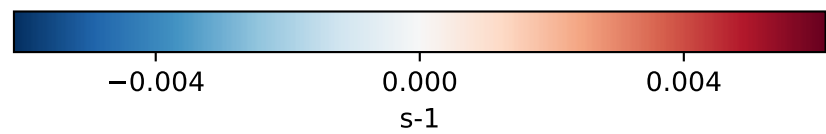
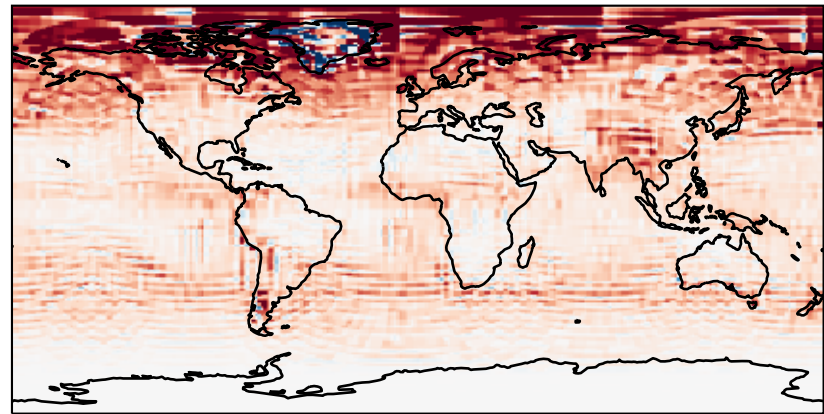
GCHP_14.2.0_GEOS-IT (Dev)
c24



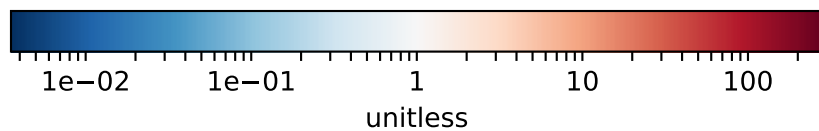
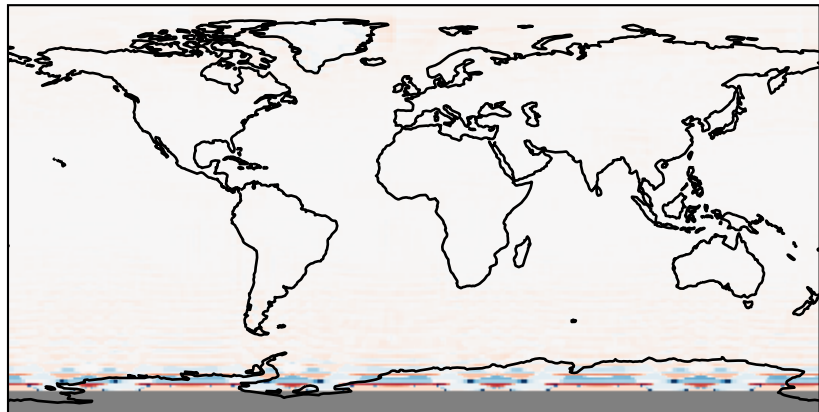
Difference (1x1.25)
Dev - Ref, Dynamic Range



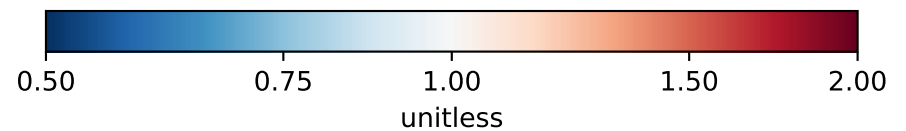
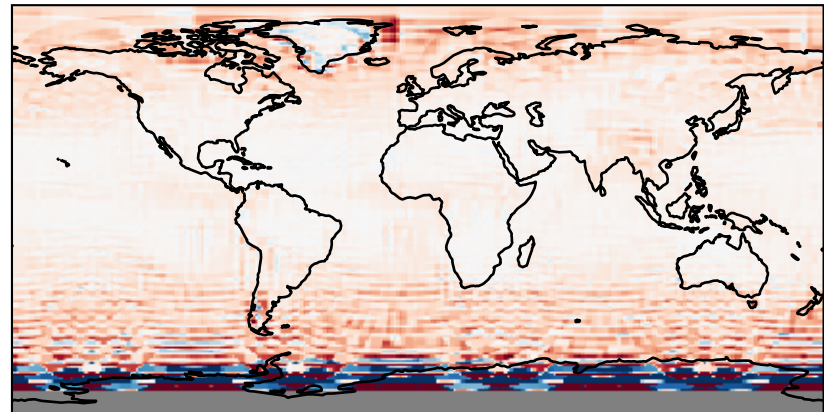
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

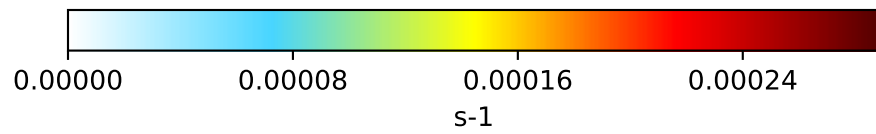
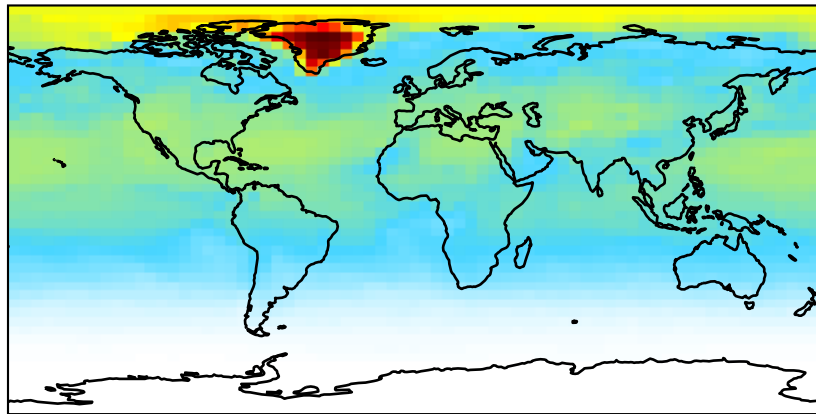


Ratio (1x1.25)
Dev/Ref, Fixed Range

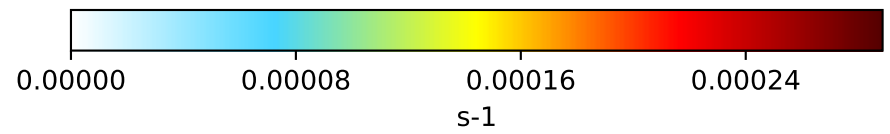
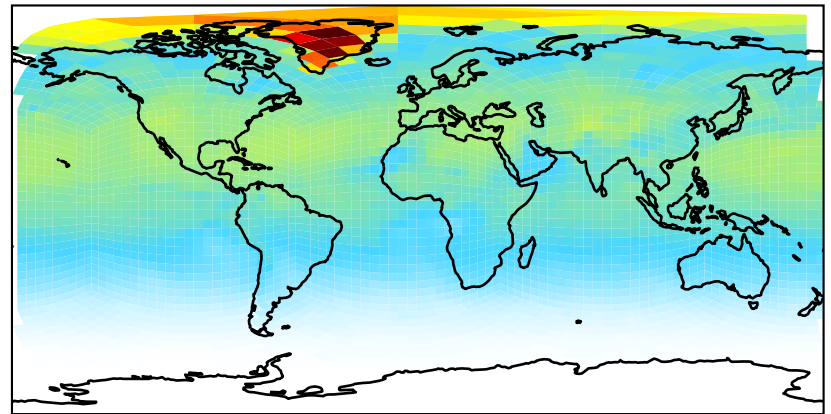


Jval_ICN

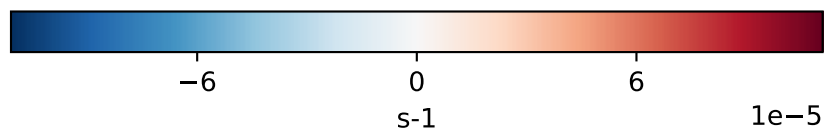
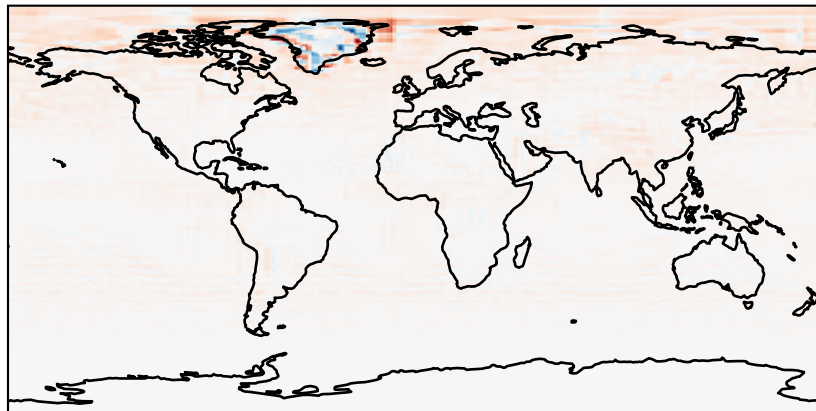
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



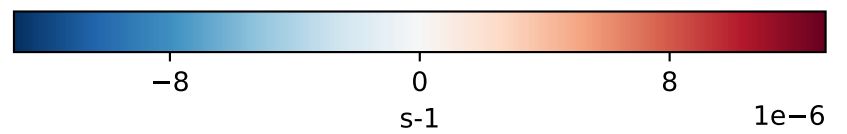
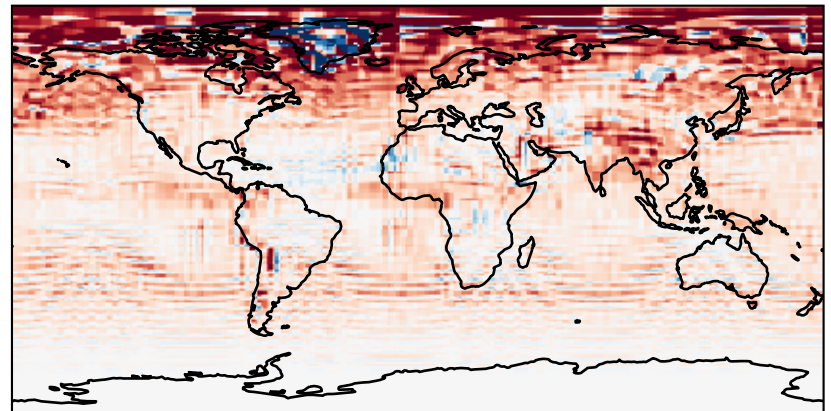
GCHP_14.2.0_GEOS-IT (Dev)
c24



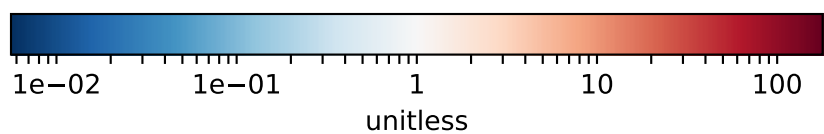
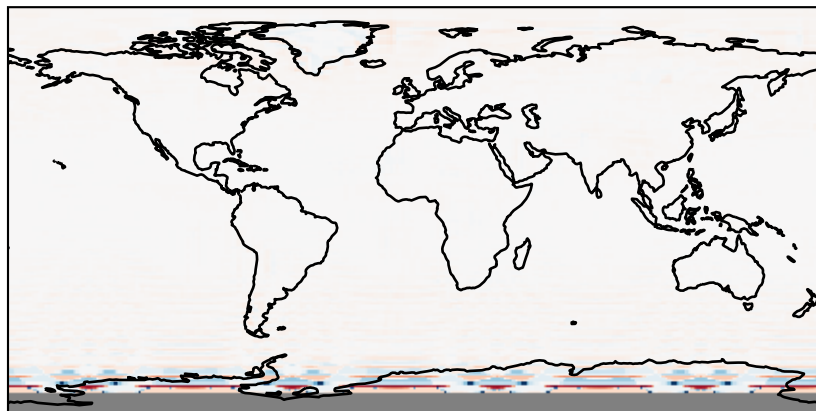
Difference (1x1.25)
Dev - Ref, Dynamic Range



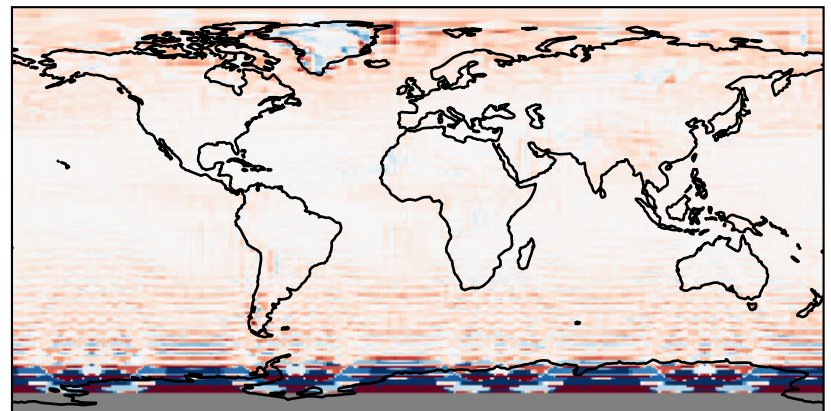
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

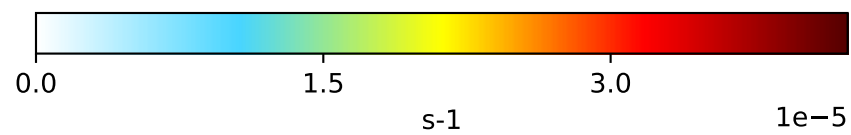
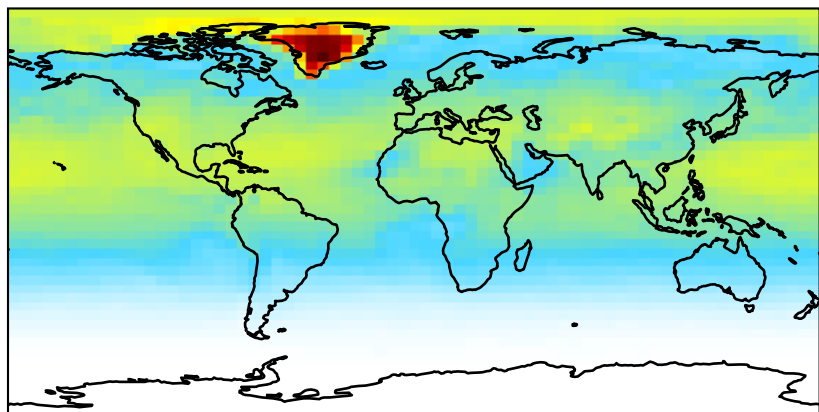


Ratio (1x1.25)
Dev/Ref, Fixed Range

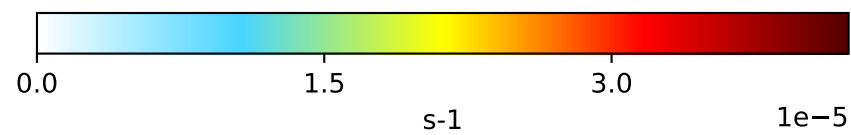
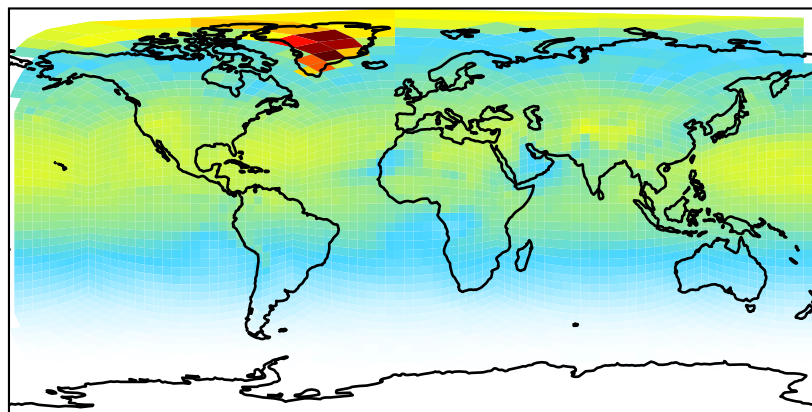


Jval_ICPDH

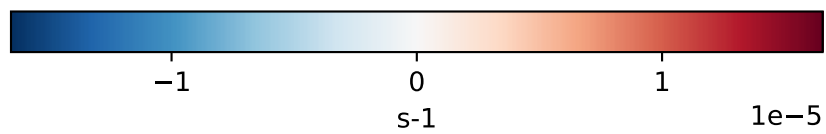
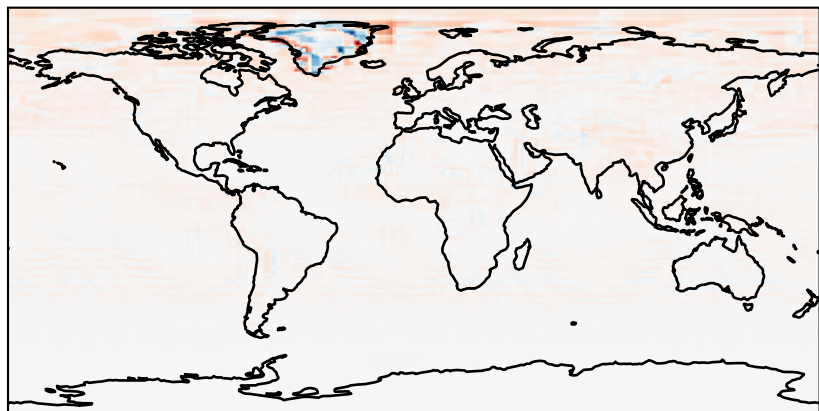
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



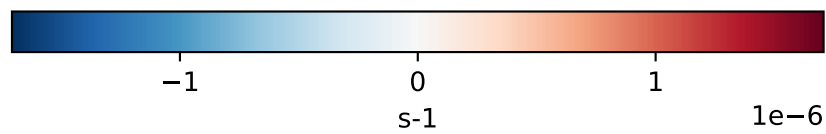
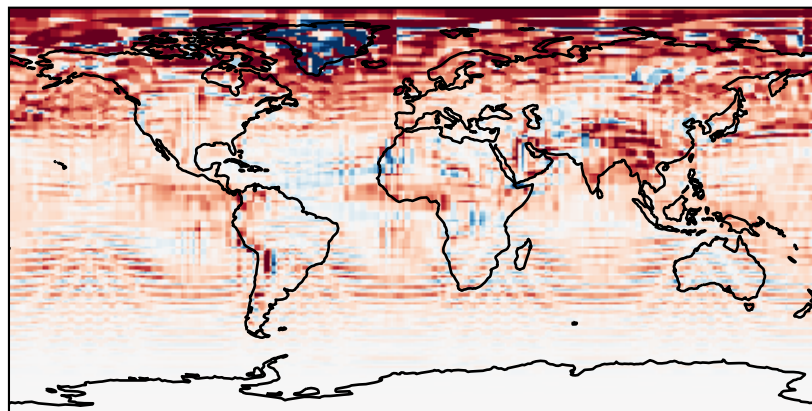
GCHP_14.2.0_GEOS-IT (Dev)
c24



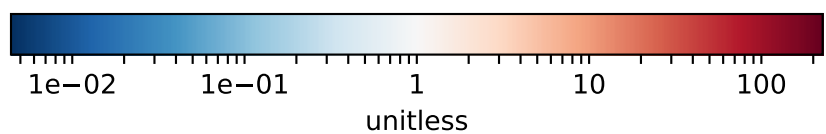
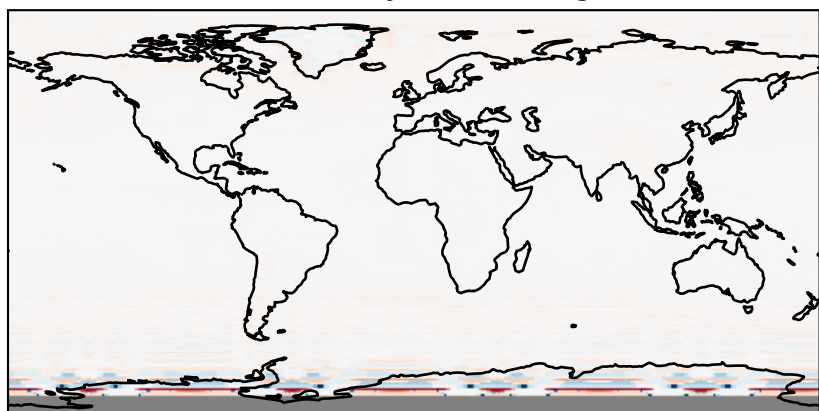
Difference (1x1.25)
Dev - Ref, Dynamic Range



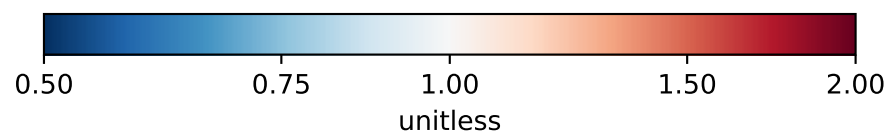
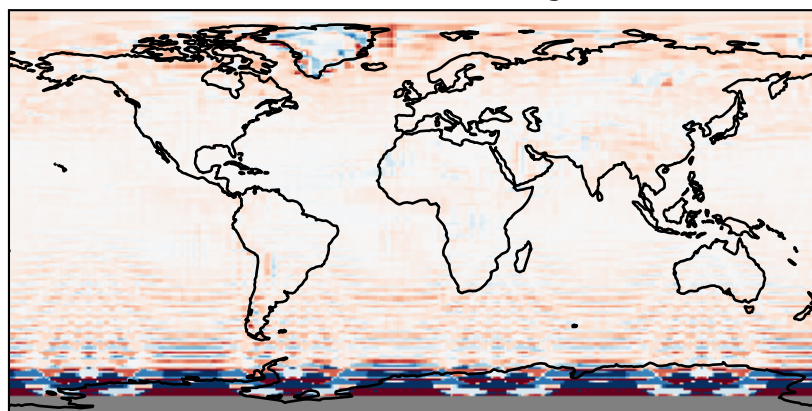
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

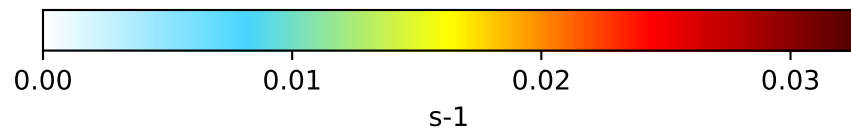
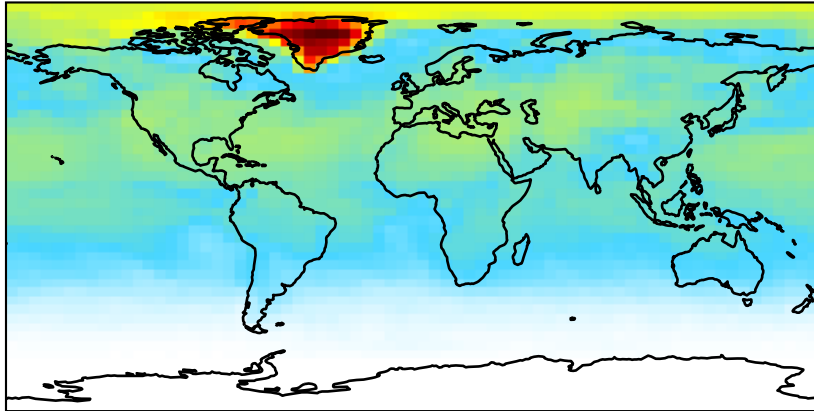


Ratio (1x1.25)
Dev/Ref, Fixed Range

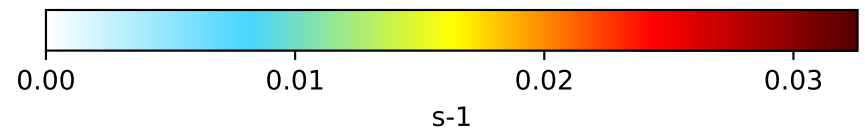
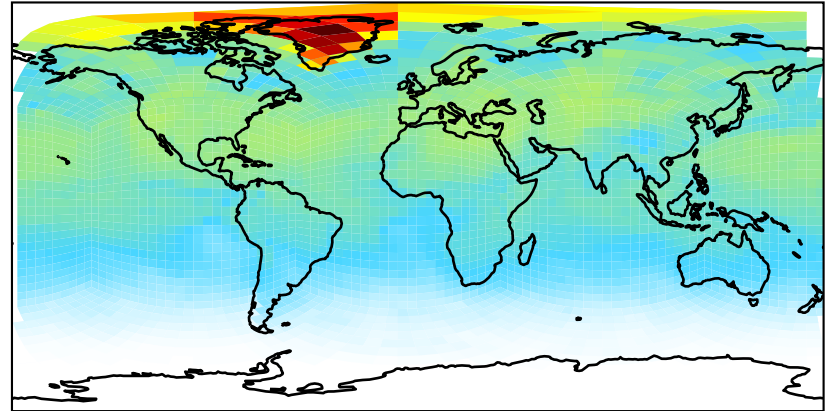


Jval_ICI

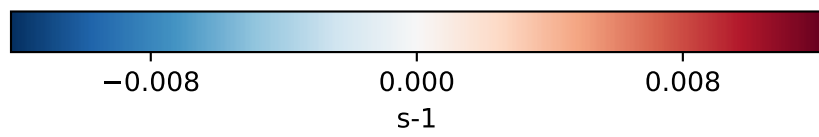
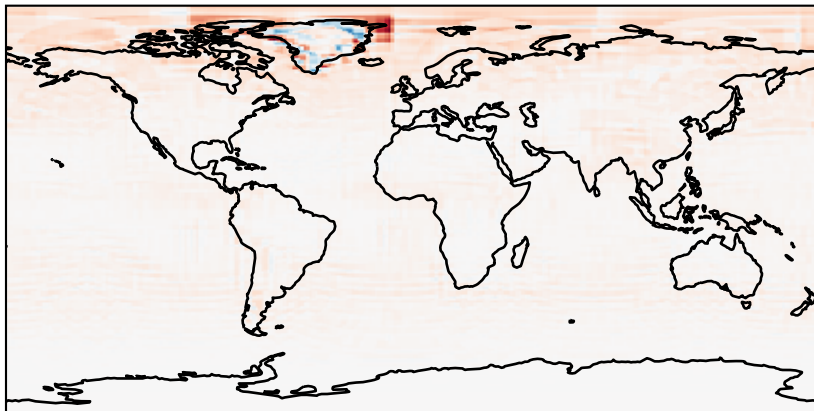
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



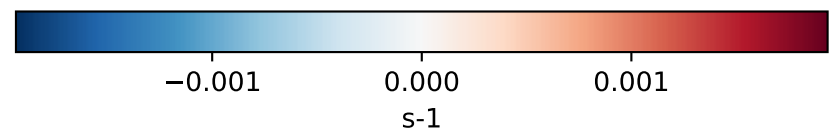
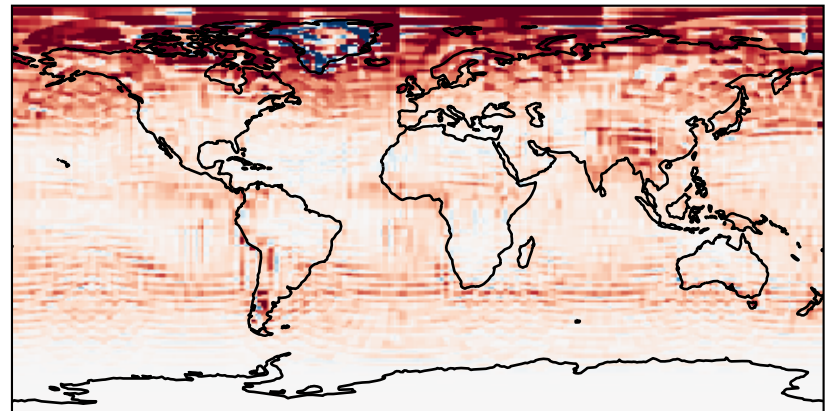
GCHP_14.2.0_GEOS-IT (Dev)
c24



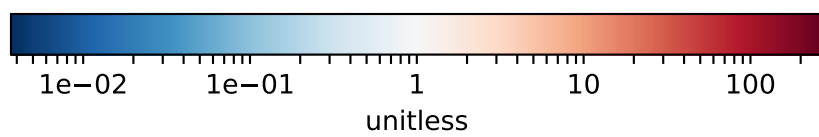
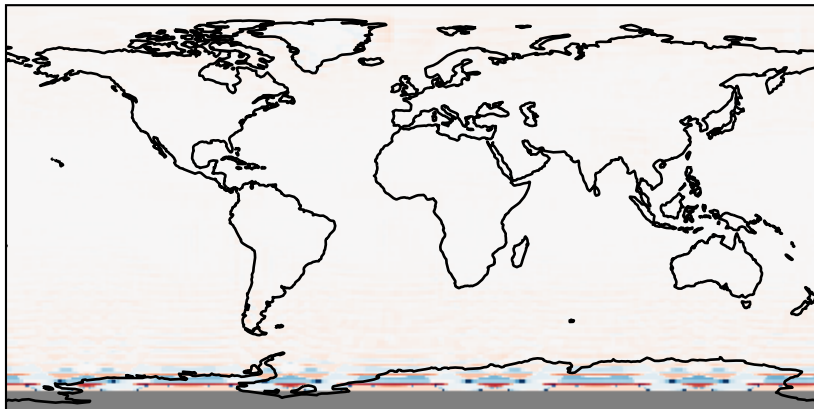
Difference (1x1.25)
Dev - Ref, Dynamic Range



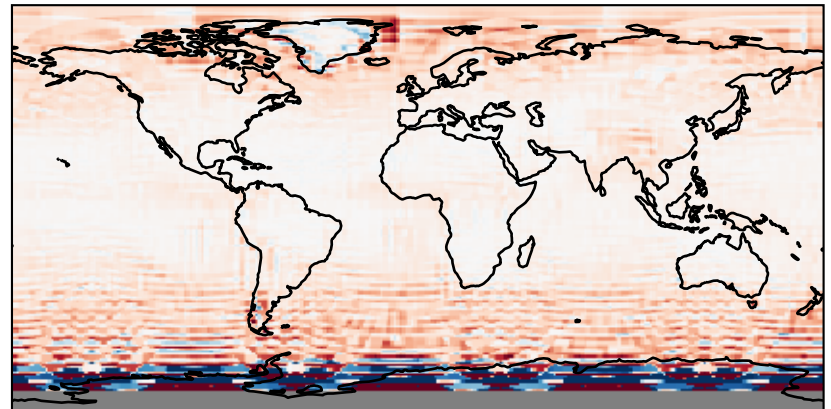
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

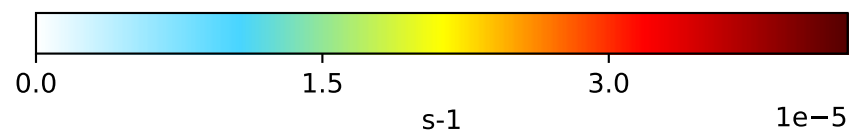
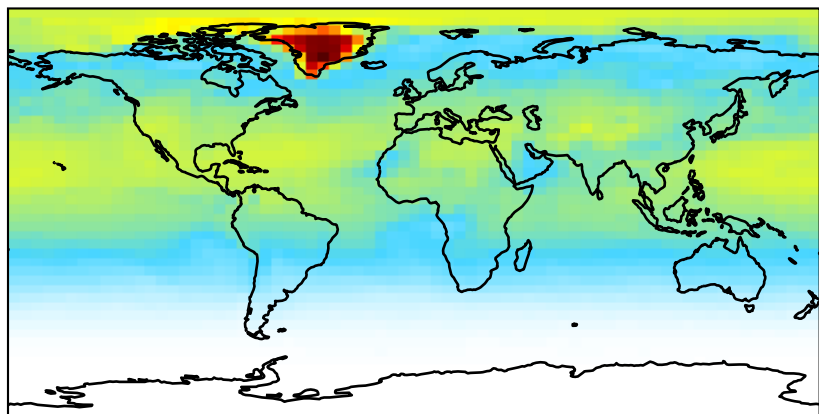


Ratio (1x1.25)
Dev/Ref, Fixed Range

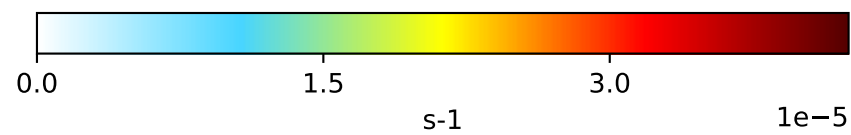
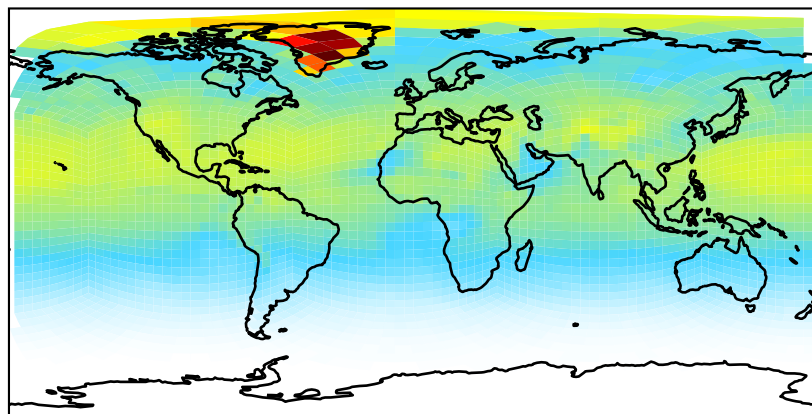


Jval_IDCHP

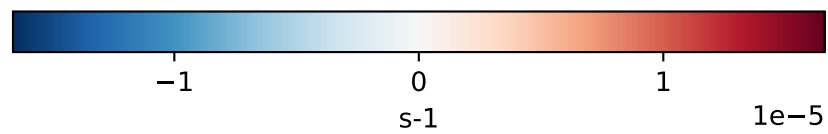
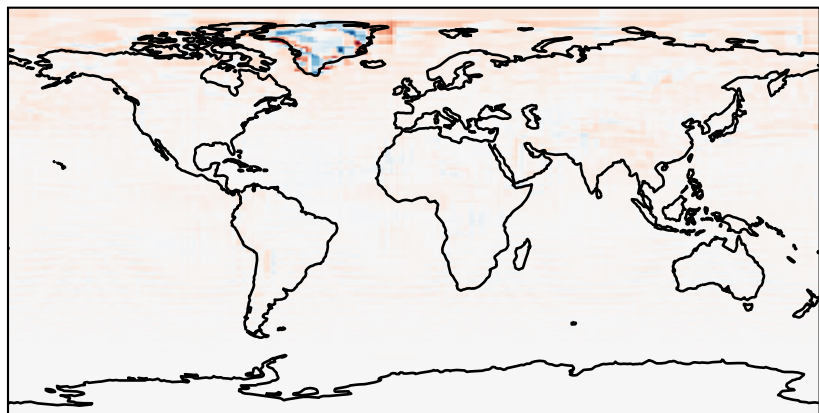
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



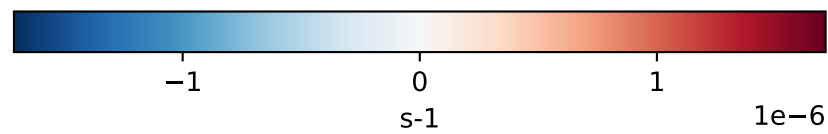
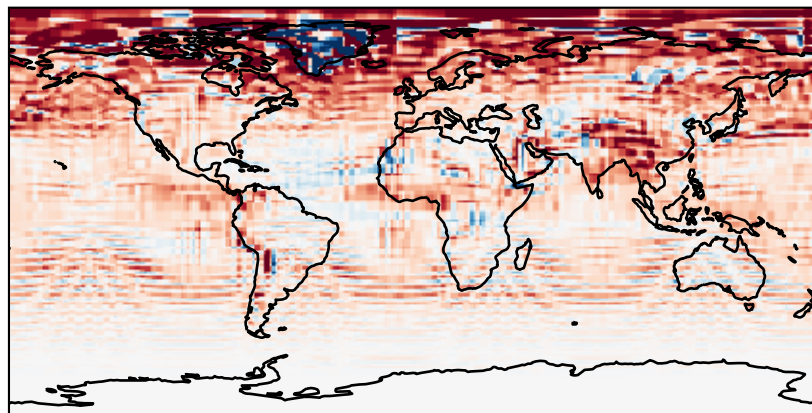
GCHP_14.2.0_GEOS-IT (Dev)
c24



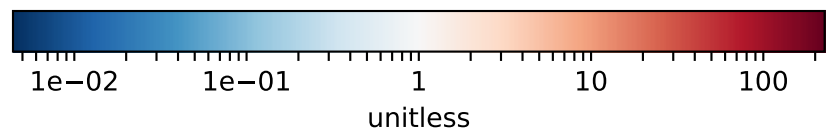
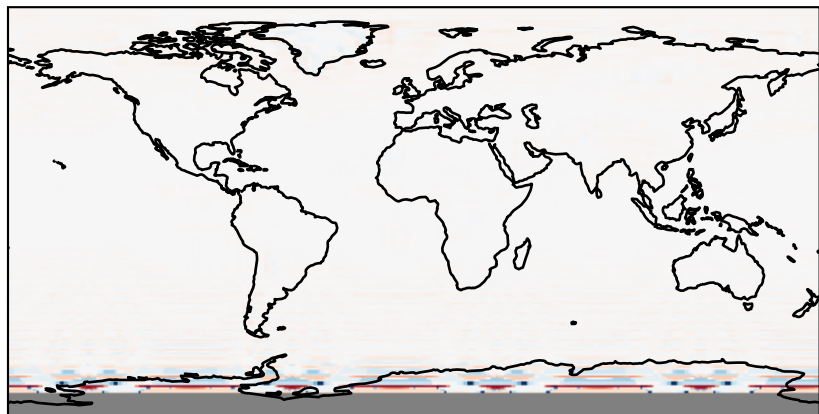
Difference (1x1.25)
Dev - Ref, Dynamic Range



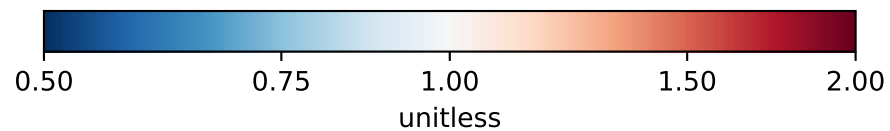
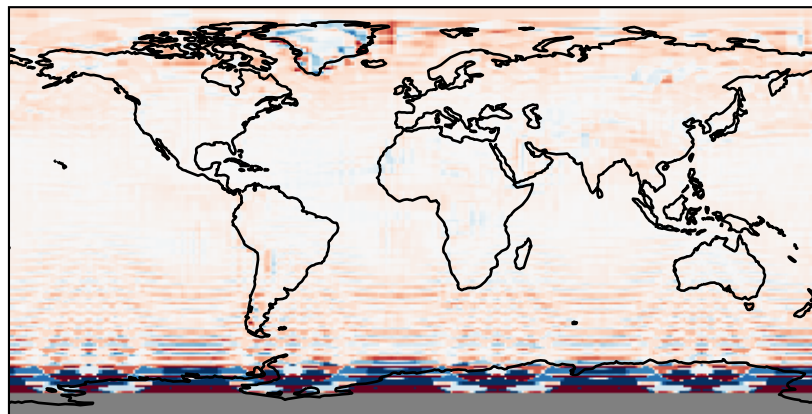
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

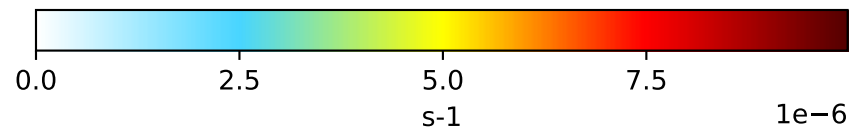
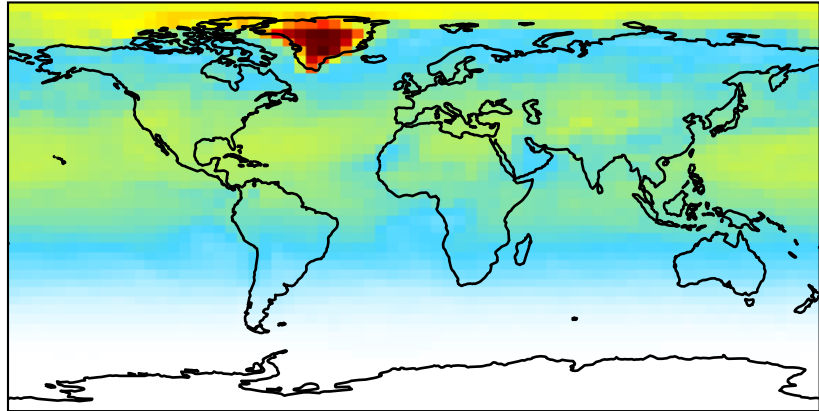


Ratio (1x1.25)
Dev/Ref, Fixed Range

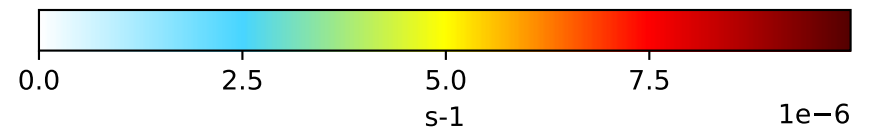
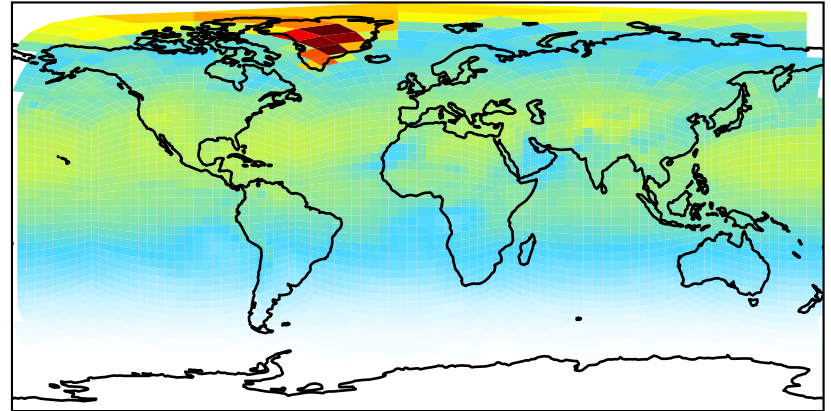


Jval_IDHDP

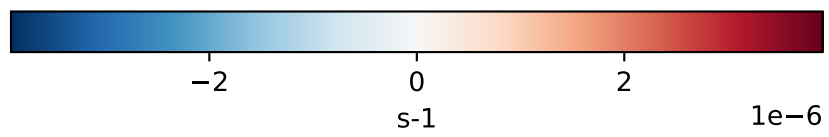
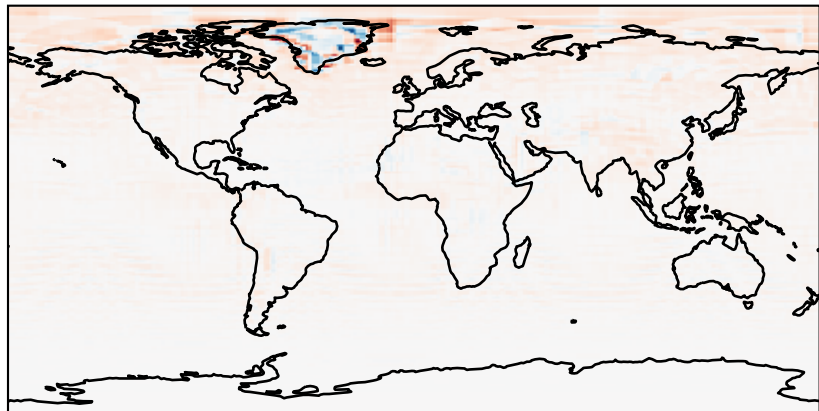
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



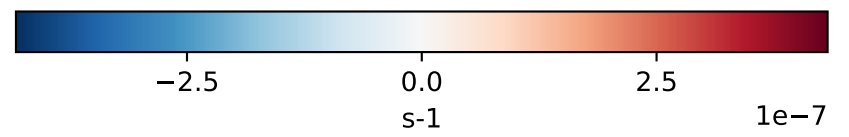
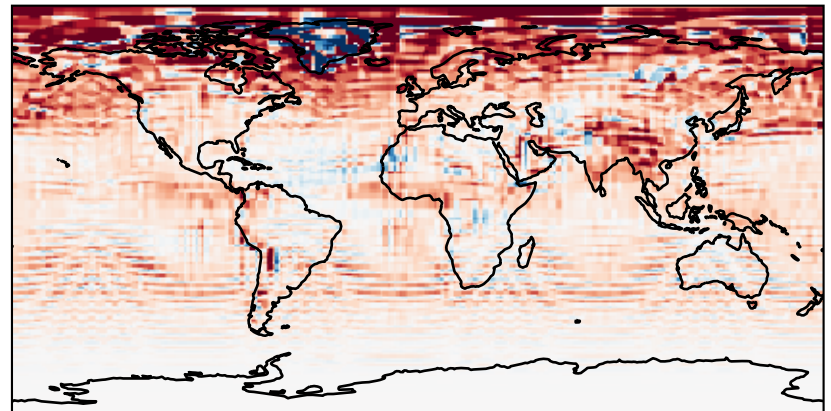
GCHP_14.2.0_GEOS-IT (Dev)
c24



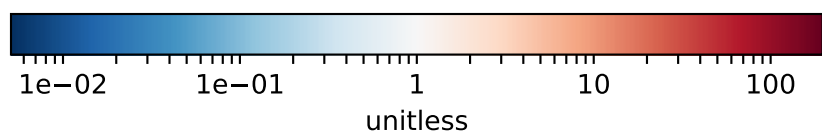
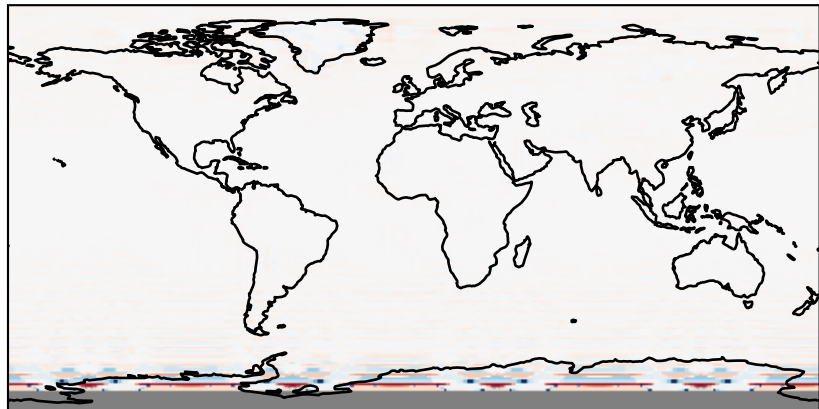
Difference (1x1.25)
Dev - Ref, Dynamic Range



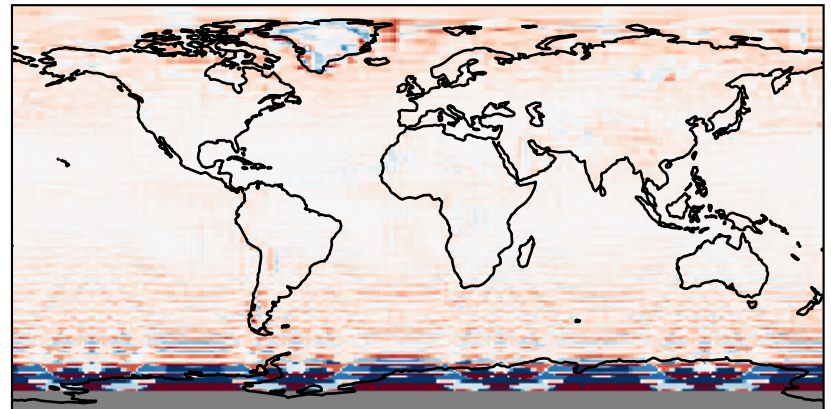
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

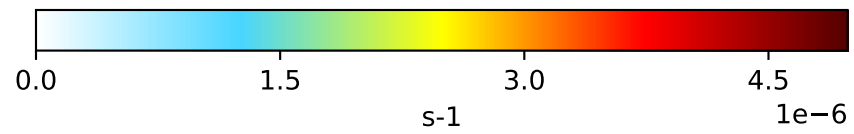
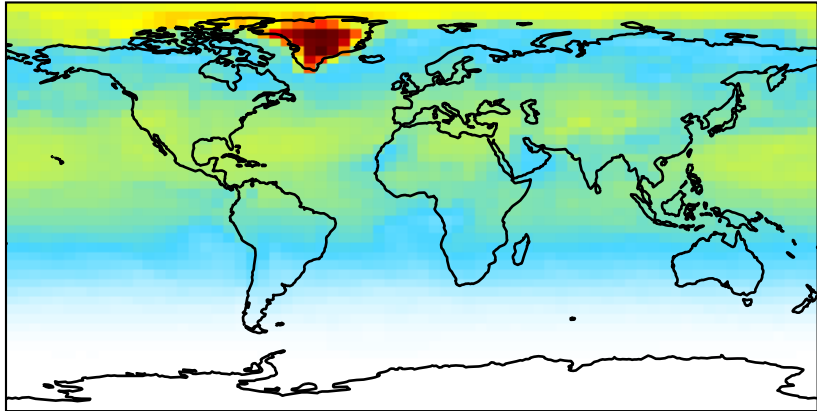


Ratio (1x1.25)
Dev/Ref, Fixed Range

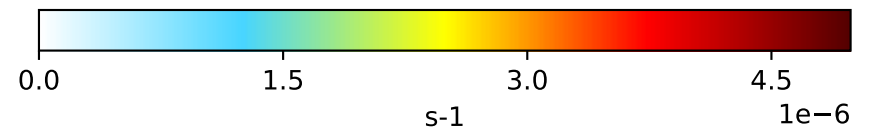
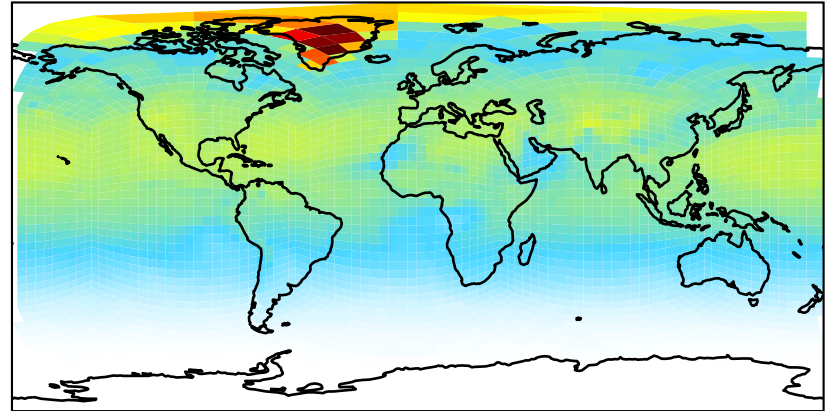


Jval_IDHPE

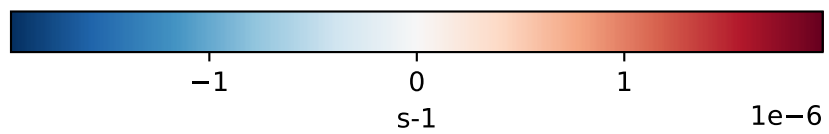
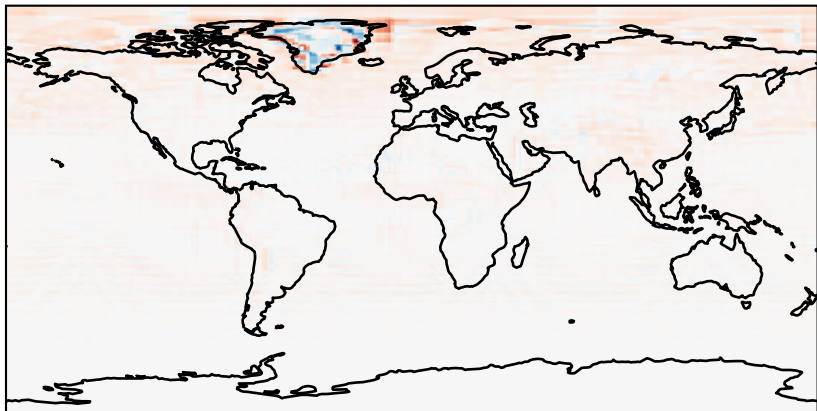
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



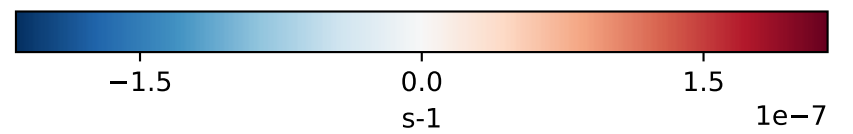
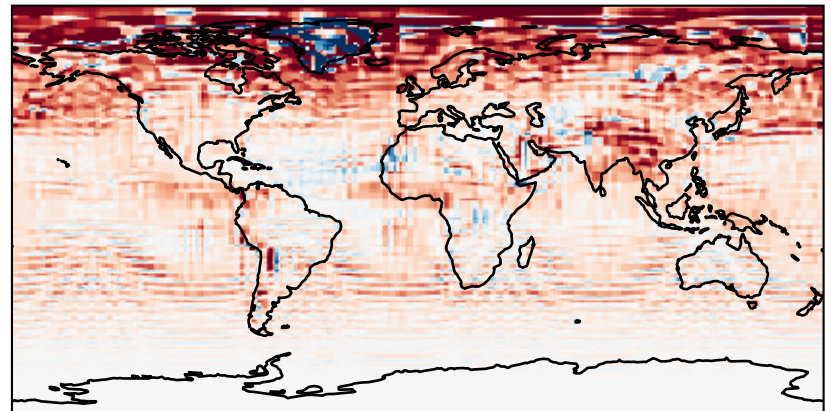
GCHP_14.2.0_GEOS-IT (Dev)
c24



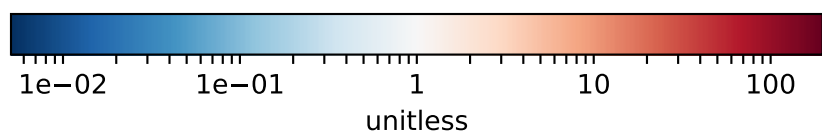
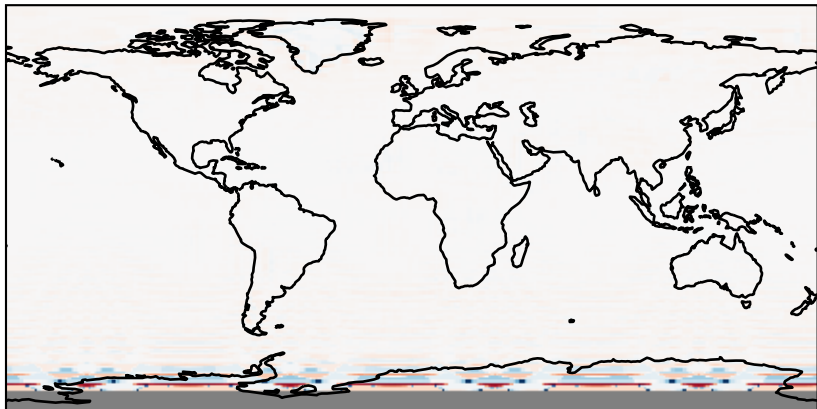
Difference (1x1.25)
Dev - Ref, Dynamic Range



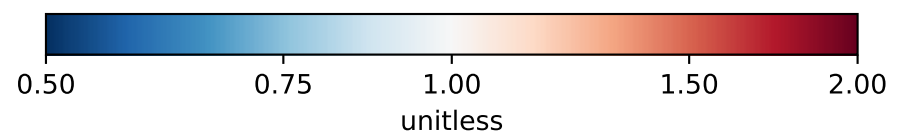
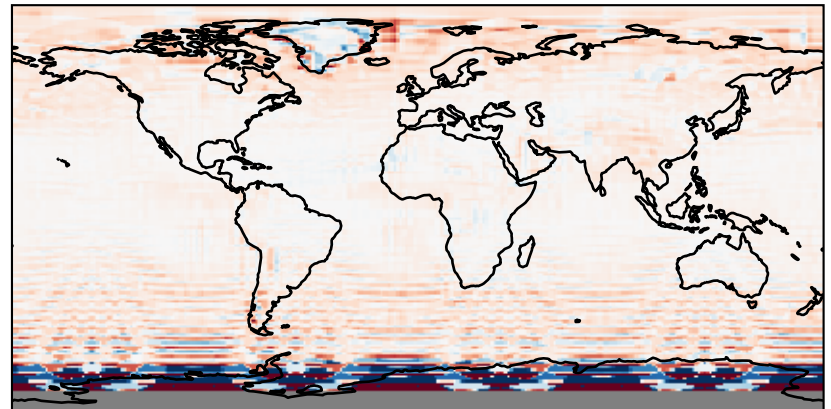
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

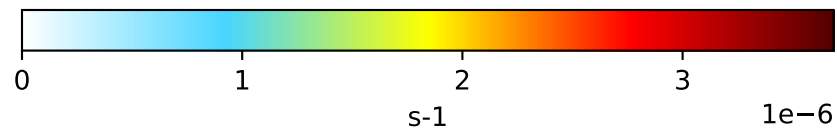
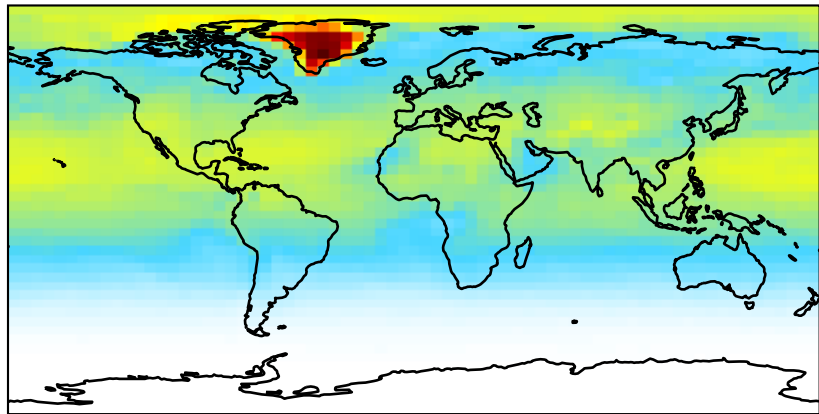


Ratio (1x1.25)
Dev/Ref, Fixed Range

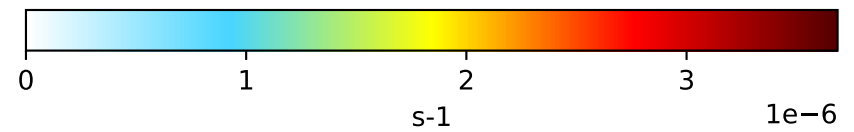
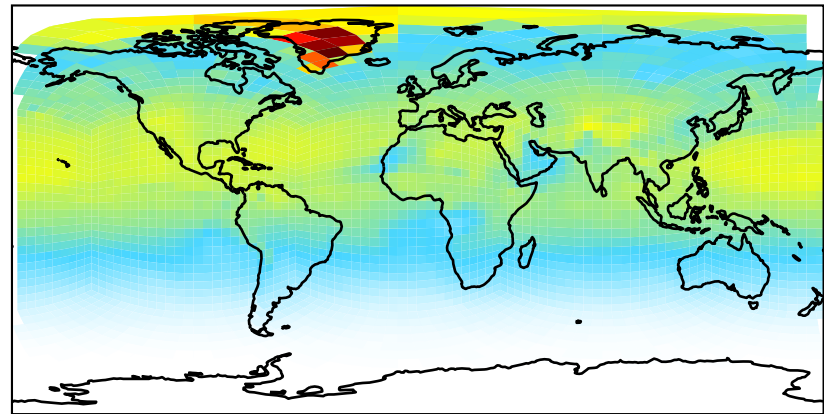


Jval_IDN

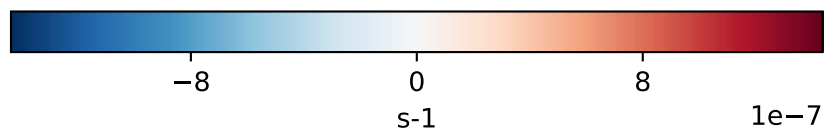
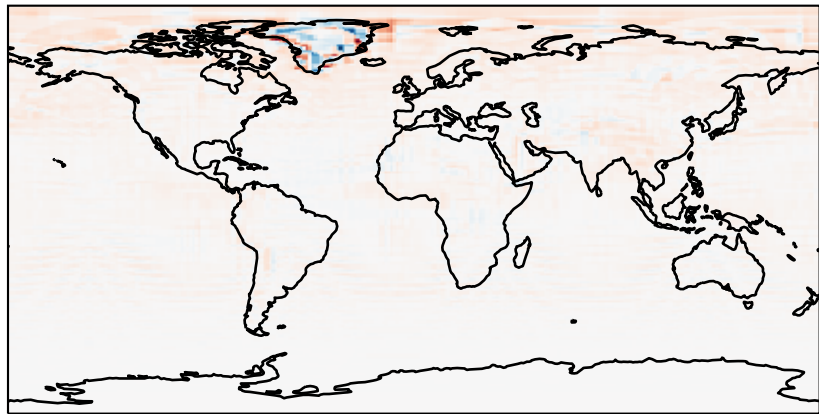
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



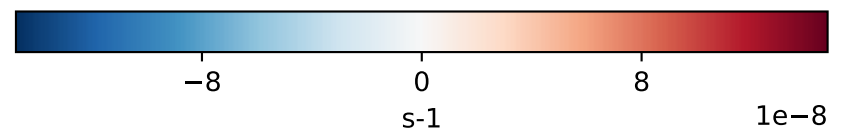
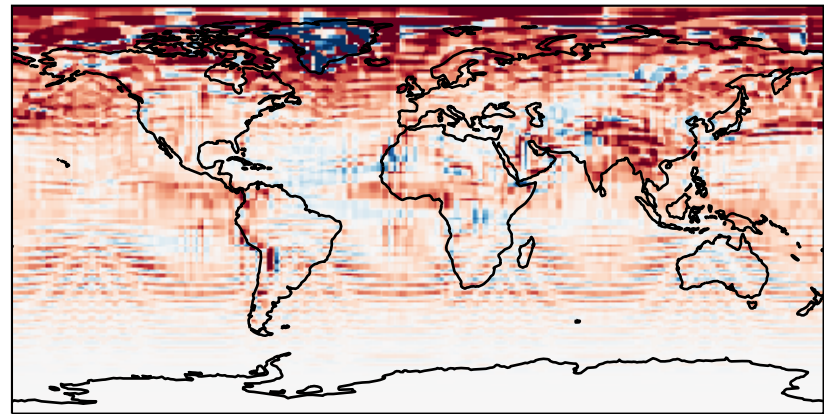
GCHP_14.2.0_GEOS-IT (Dev)
c24



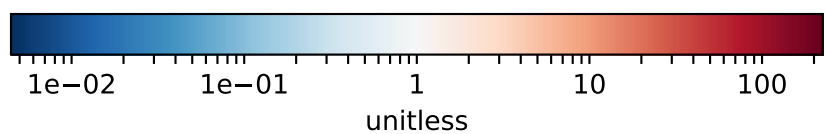
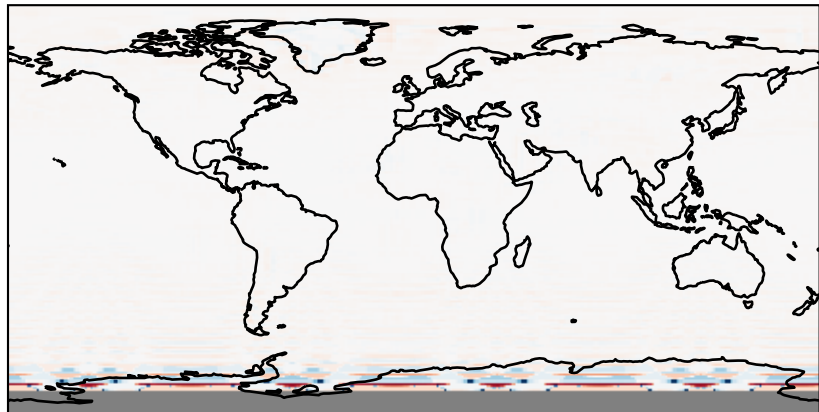
Difference (1x1.25)
Dev - Ref, Dynamic Range



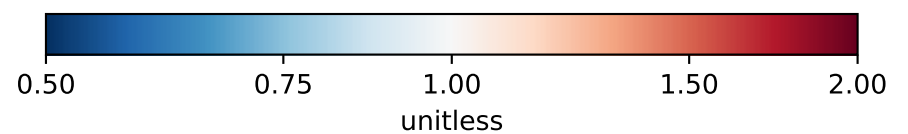
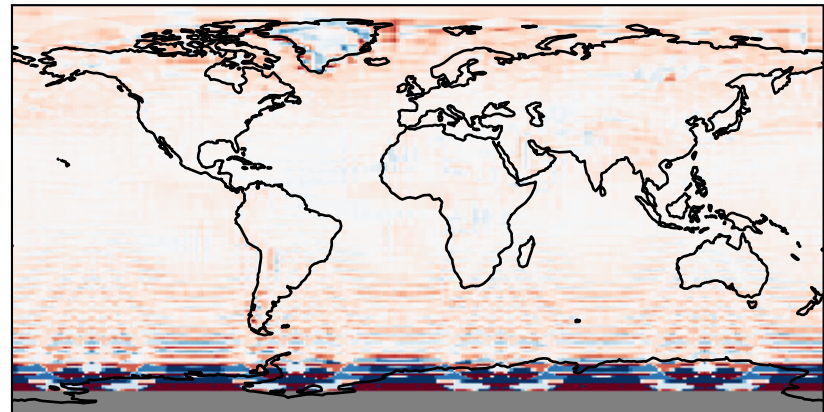
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

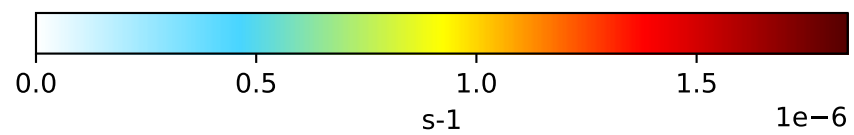
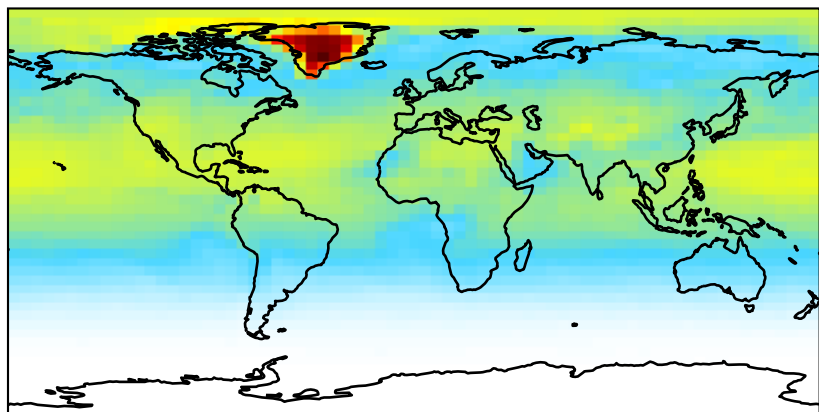


Ratio (1x1.25)
Dev/Ref, Fixed Range

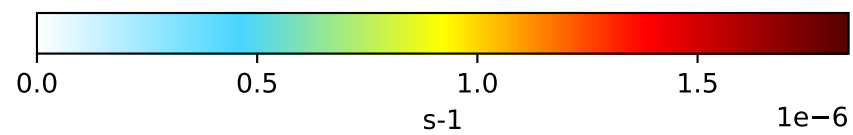
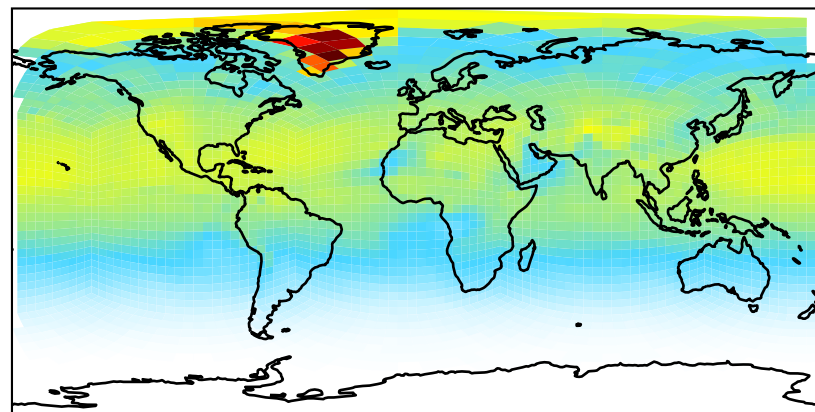


Jval_IHN1

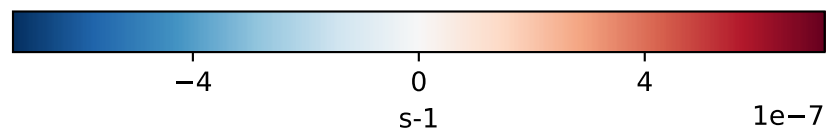
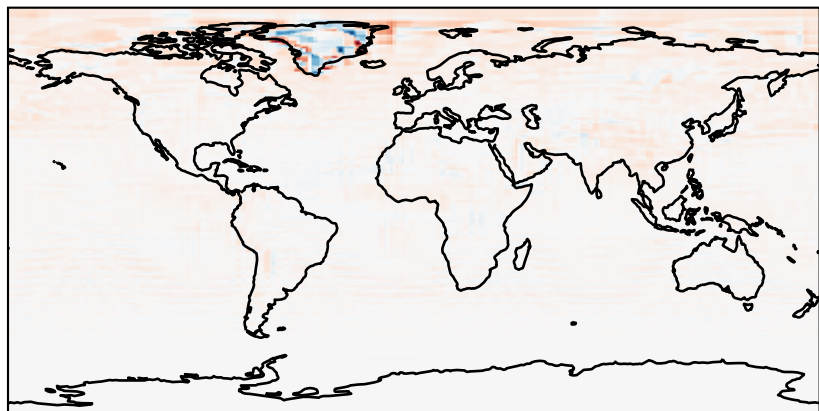
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



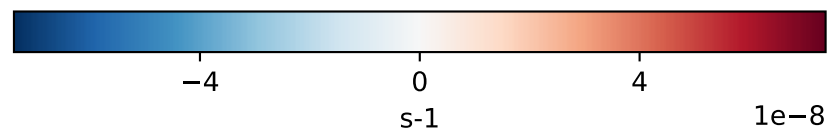
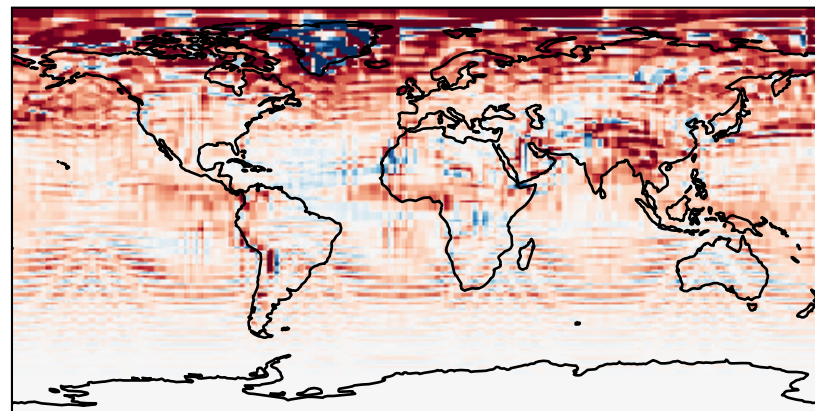
GCHP_14.2.0_GEOS-IT (Dev)
c24



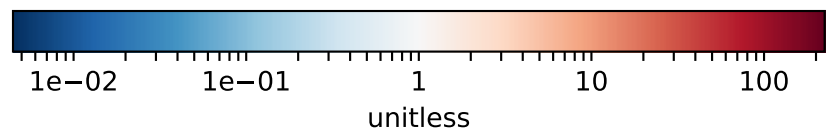
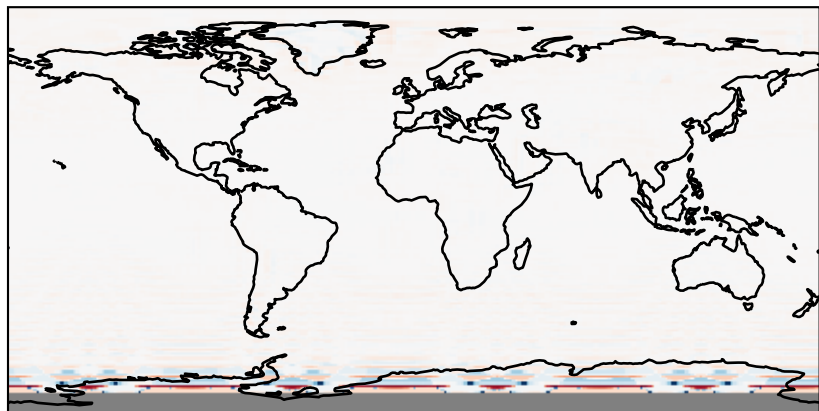
Difference (1x1.25)
Dev - Ref, Dynamic Range



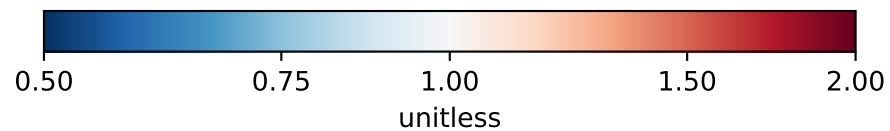
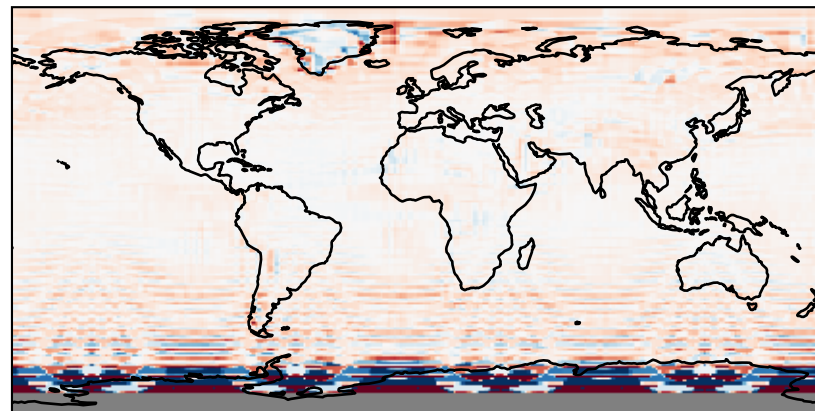
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

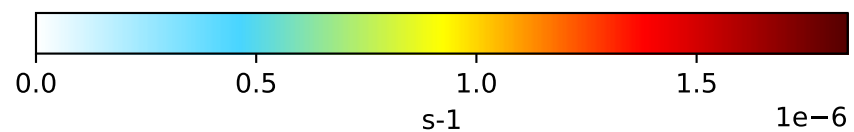
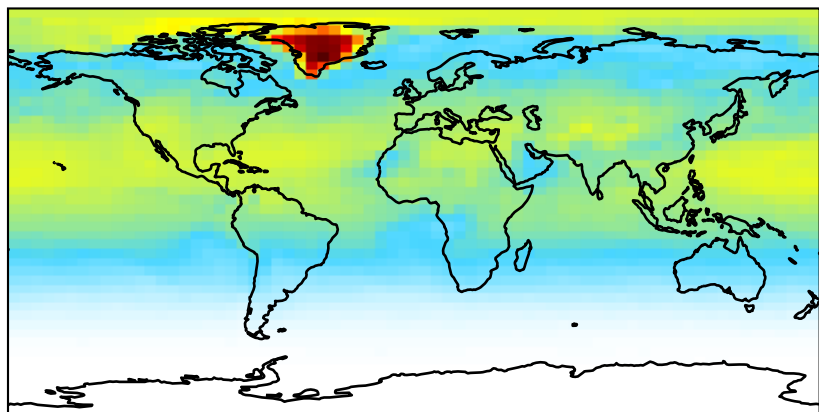


Ratio (1x1.25)
Dev/Ref, Fixed Range

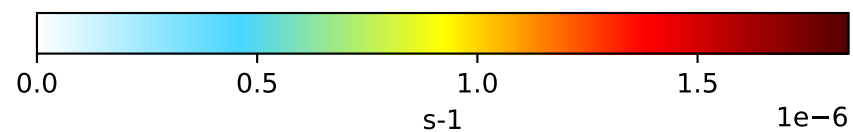
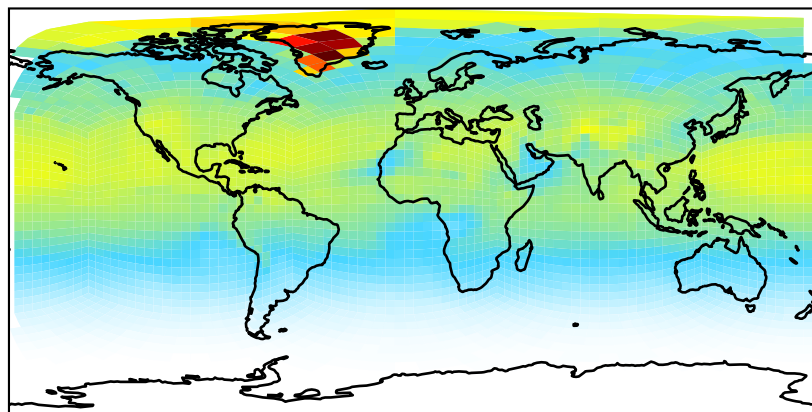


Jval_IHN2

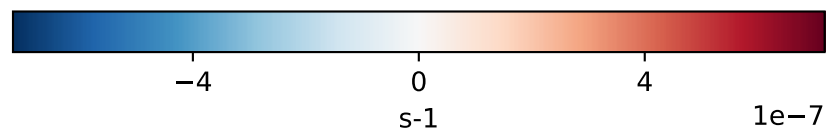
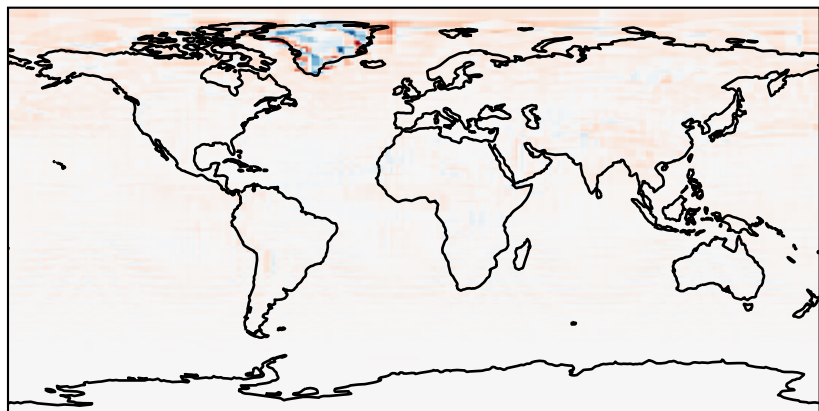
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



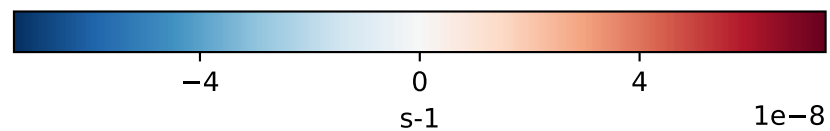
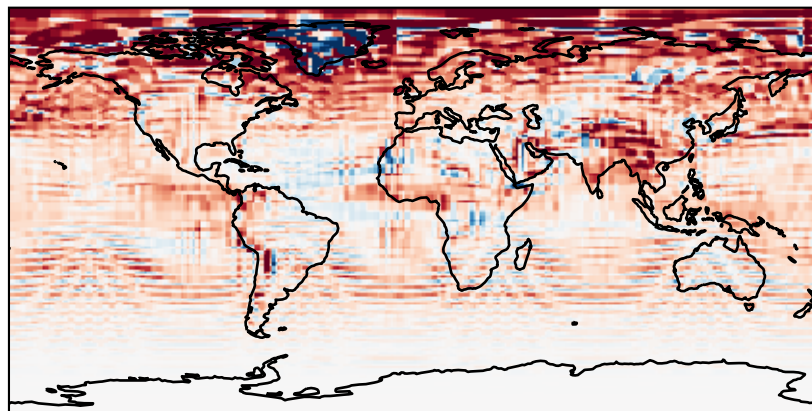
GCHP_14.2.0_GEOS-IT (Dev)
c24



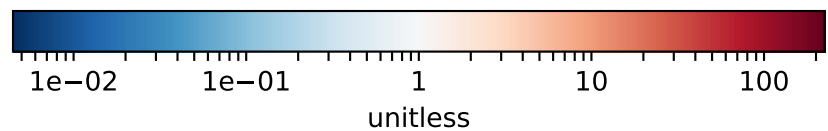
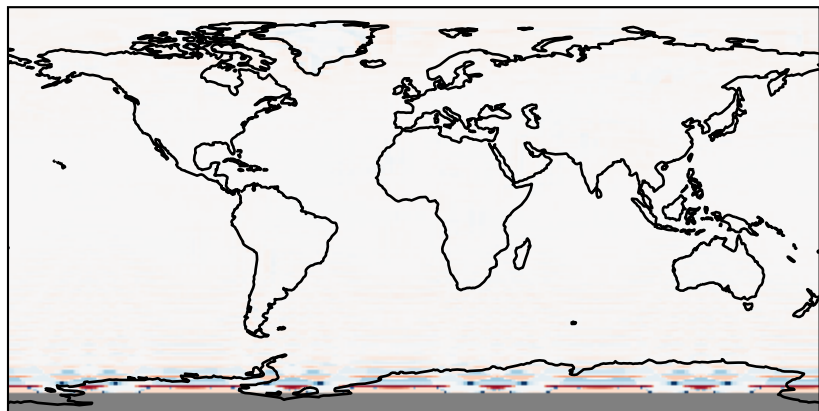
Difference (1x1.25)
Dev - Ref, Dynamic Range



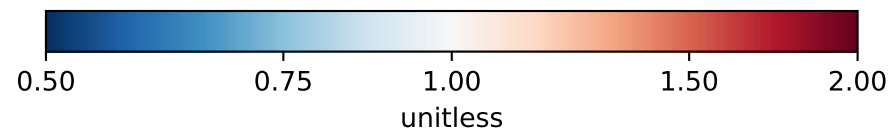
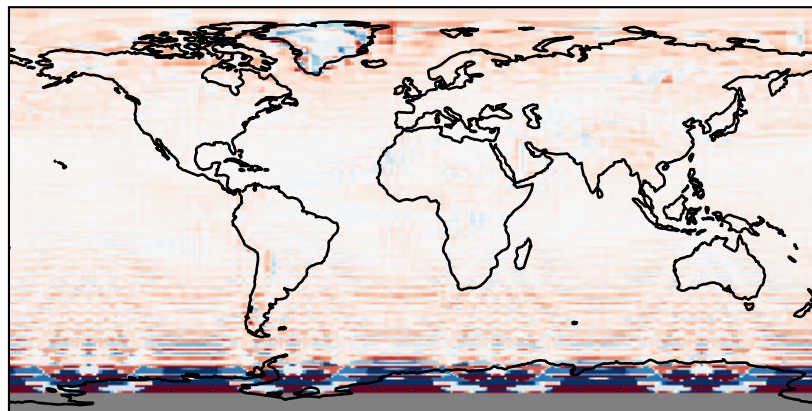
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

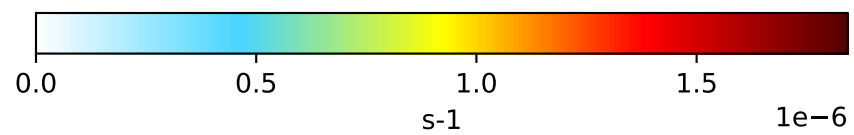
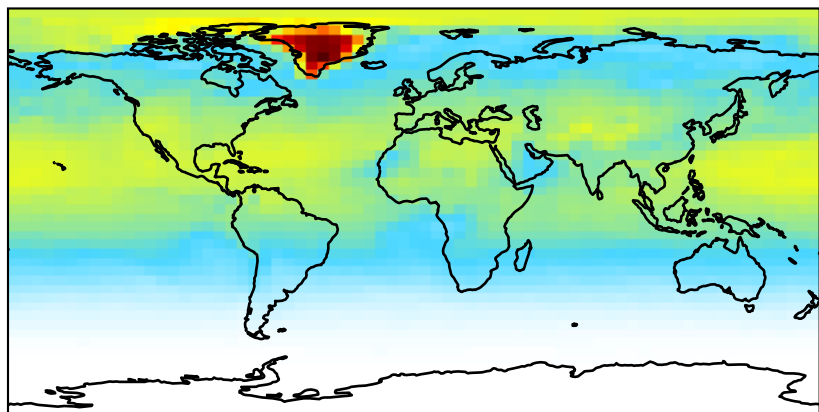


Ratio (1x1.25)
Dev/Ref, Fixed Range

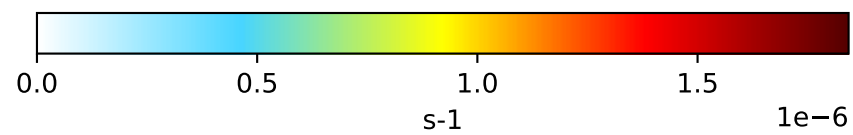
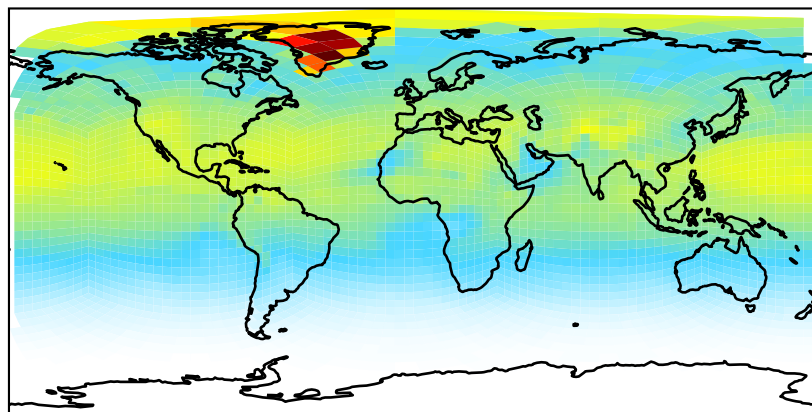


Jval_IHN3

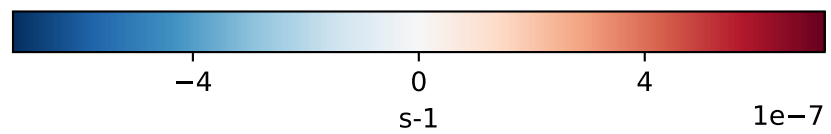
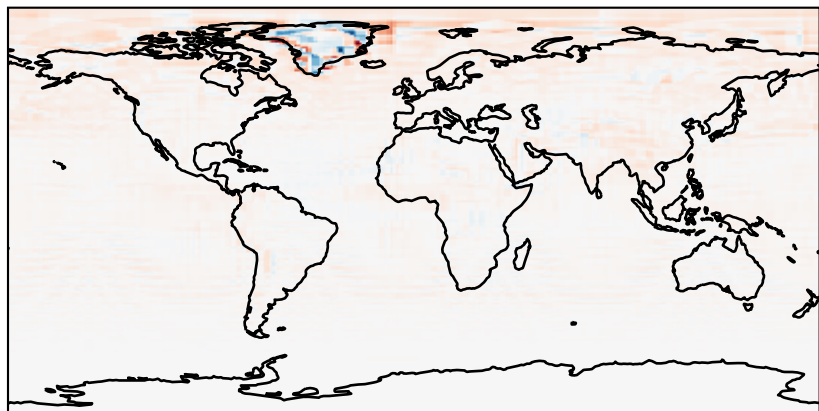
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



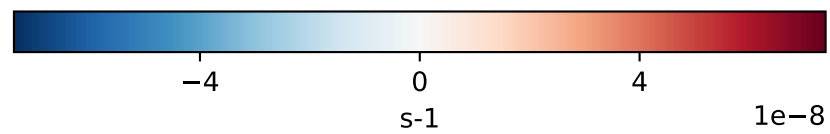
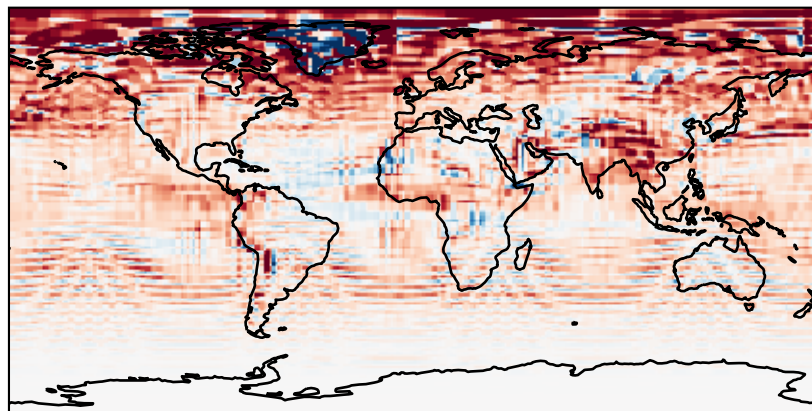
GCHP_14.2.0_GEOS-IT (Dev)
c24



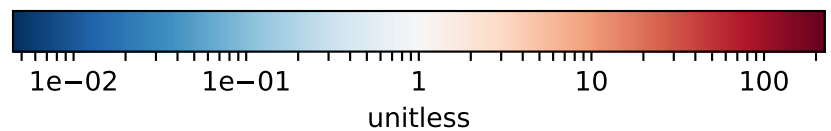
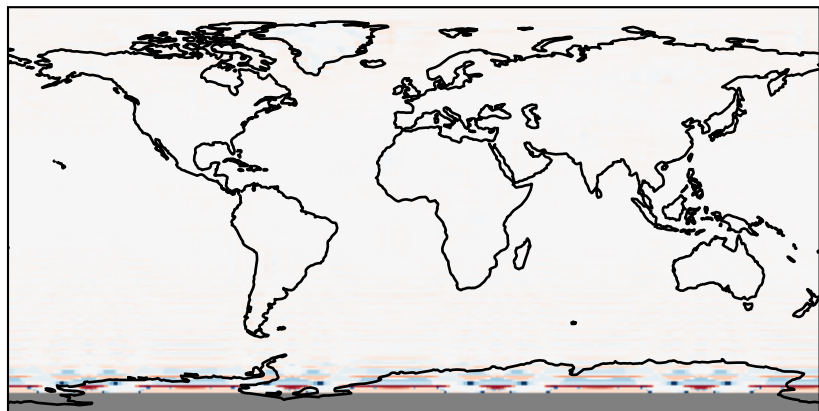
Difference (1x1.25)
Dev - Ref, Dynamic Range



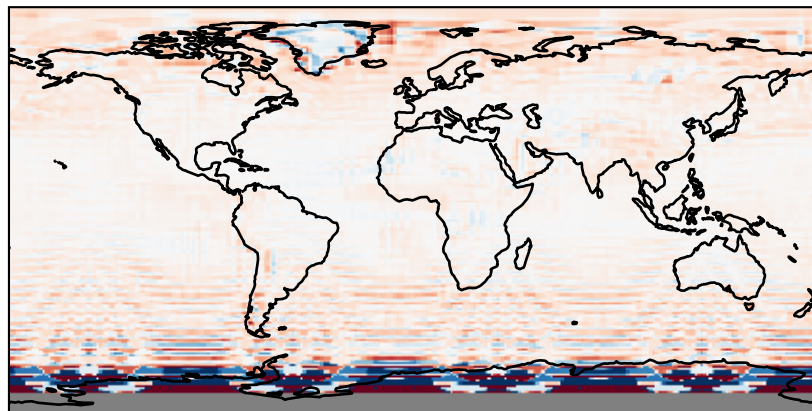
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

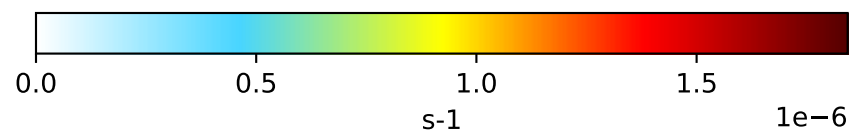
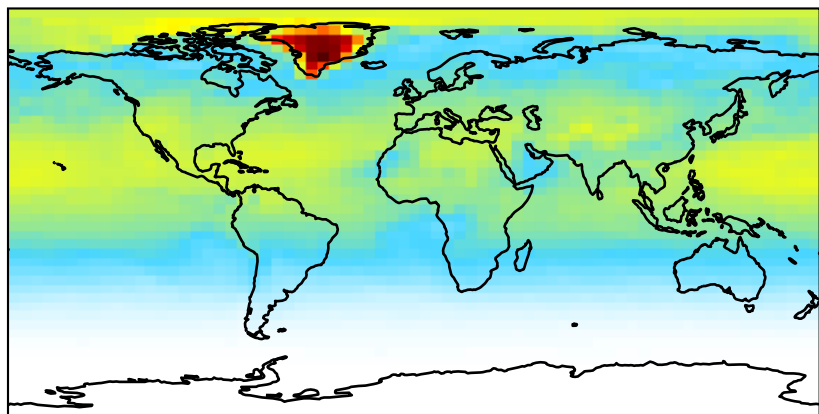


Ratio (1x1.25)
Dev/Ref, Fixed Range

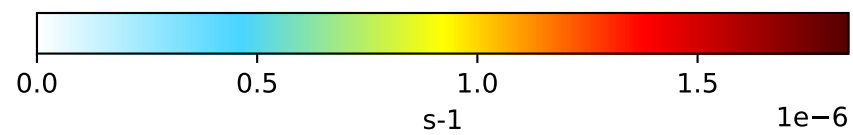
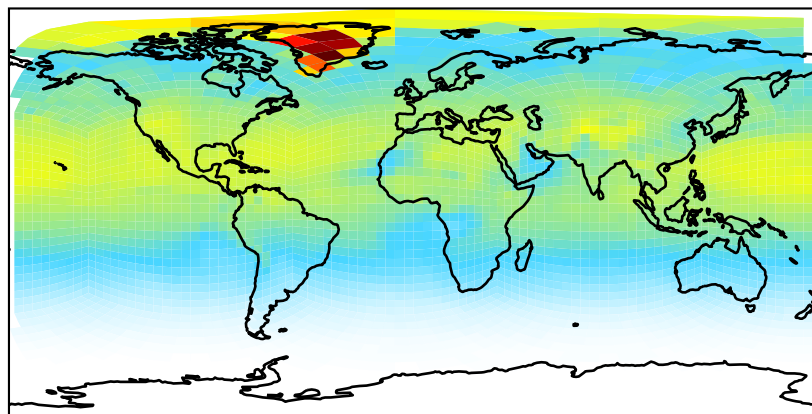


Jval_IHN4

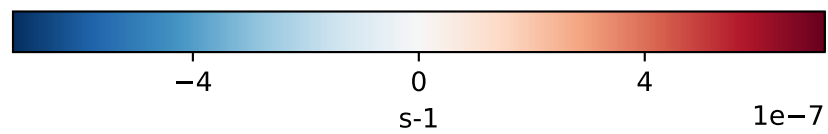
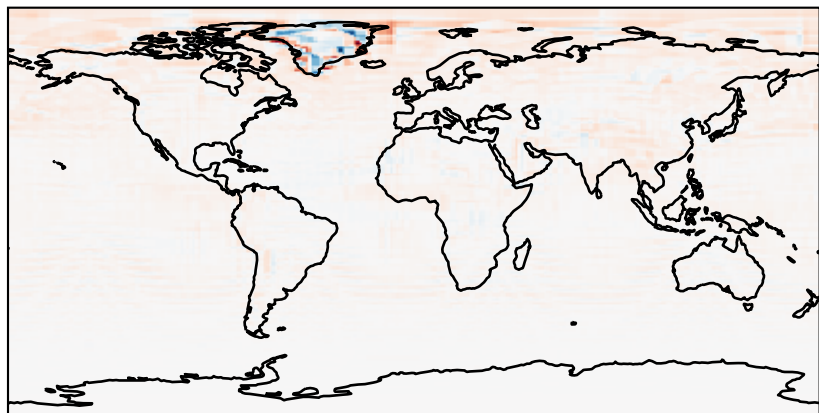
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



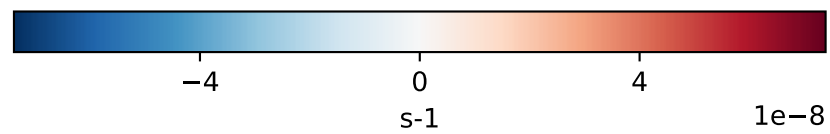
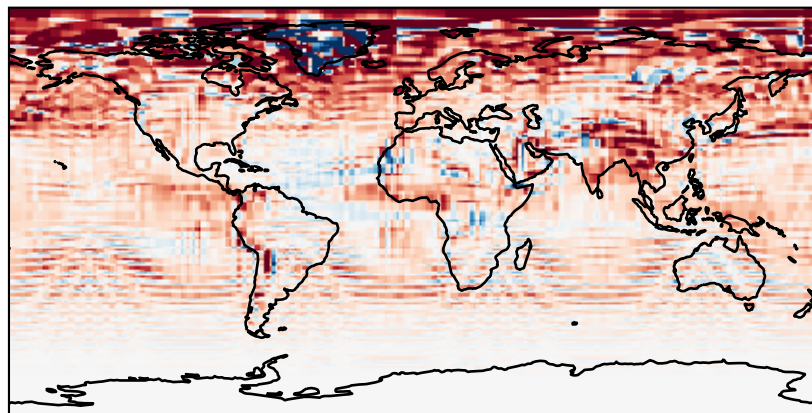
GCHP_14.2.0_GEOS-IT (Dev)
c24



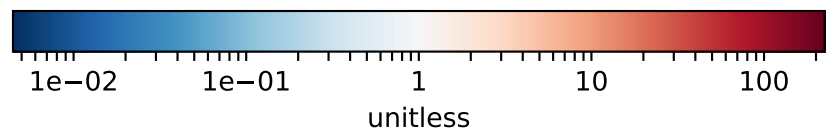
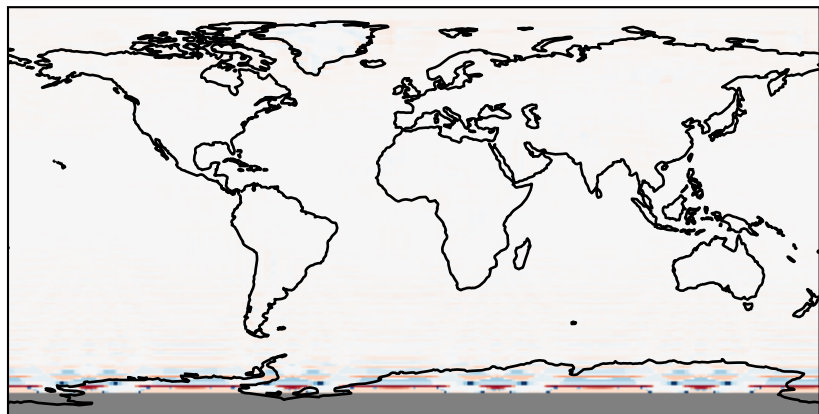
Difference (1x1.25)
Dev - Ref, Dynamic Range



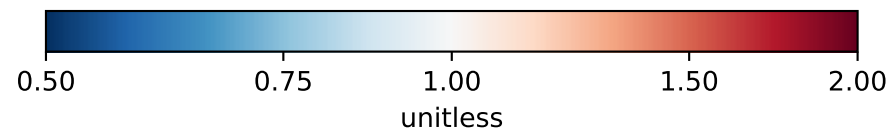
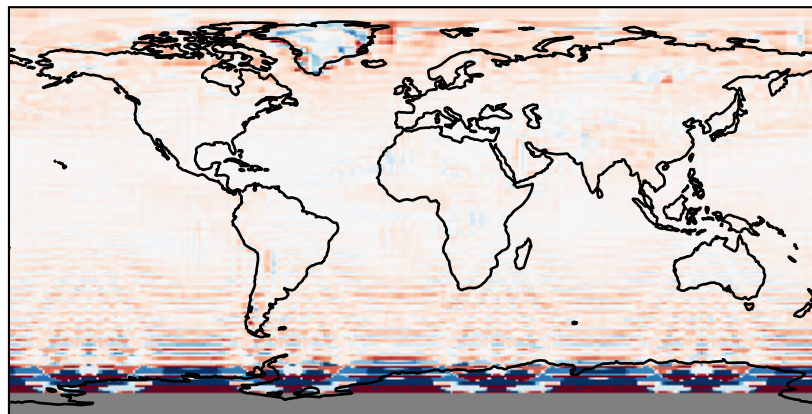
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

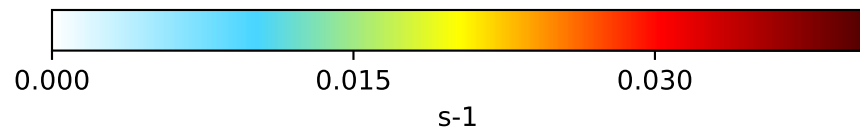
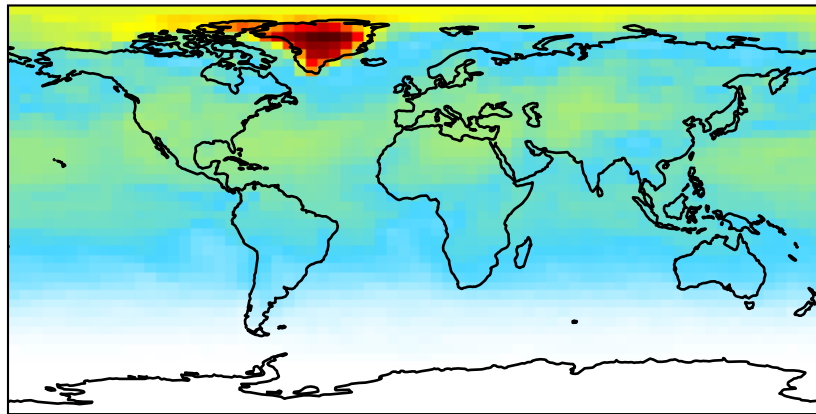


Ratio (1x1.25)
Dev/Ref, Fixed Range

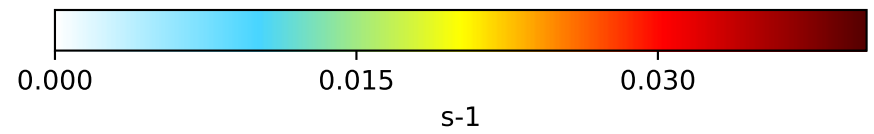
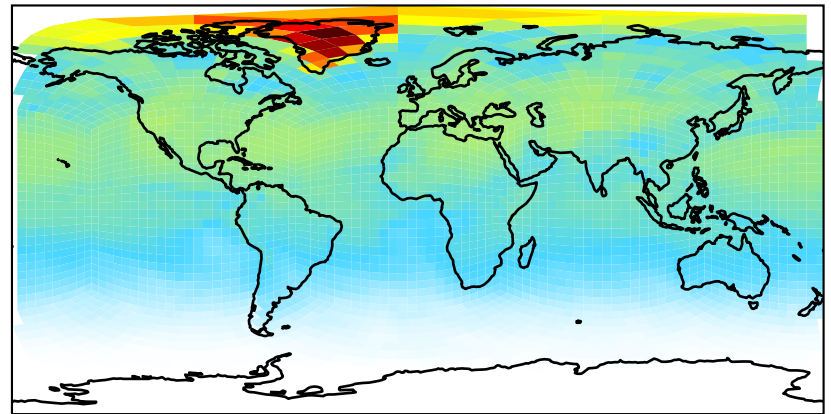


Jval_INO

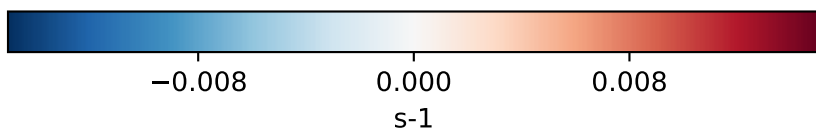
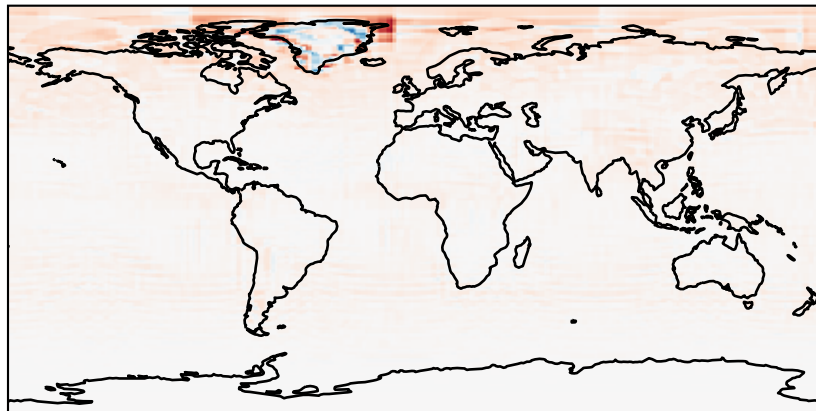
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



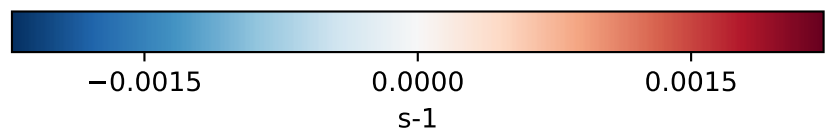
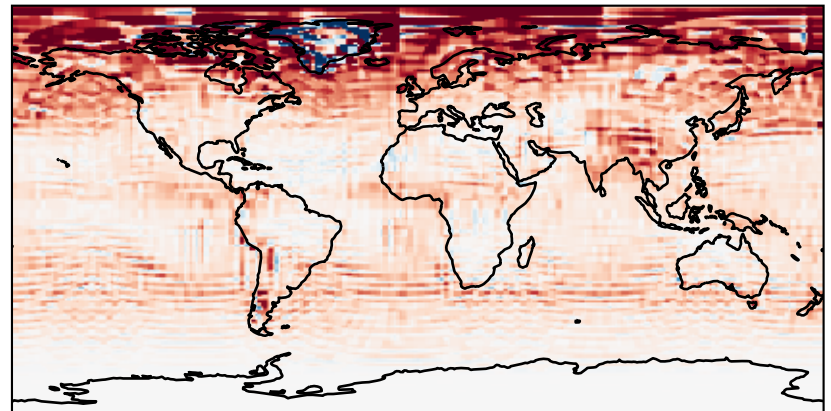
GCHP_14.2.0_GEOS-IT (Dev)
c24



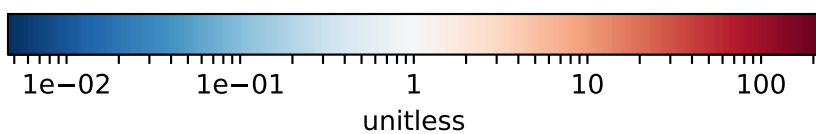
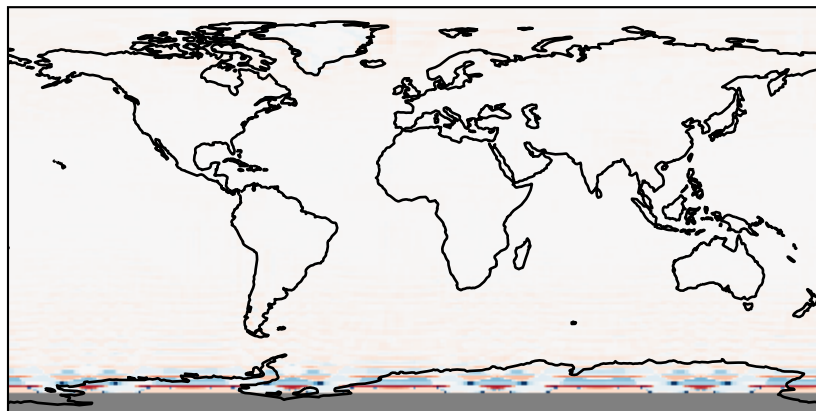
Difference (1x1.25)
Dev - Ref, Dynamic Range



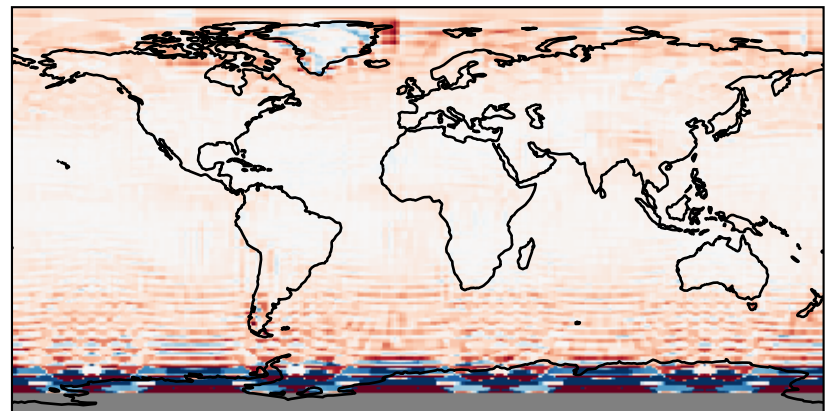
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

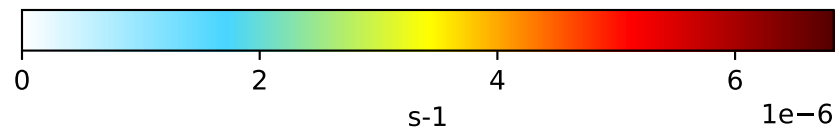
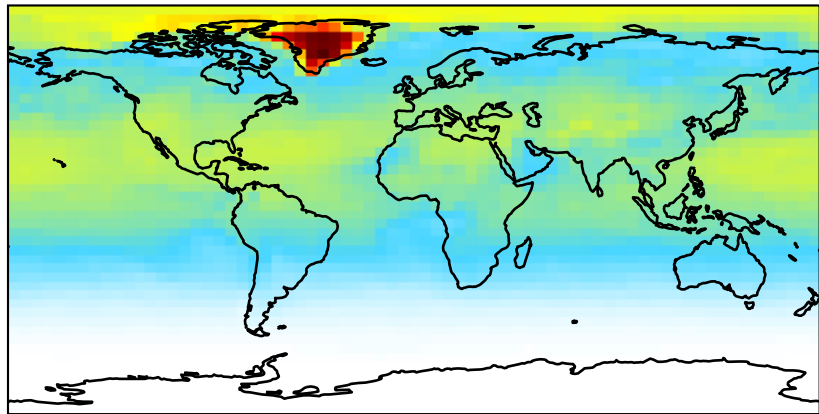


Ratio (1x1.25)
Dev/Ref, Fixed Range

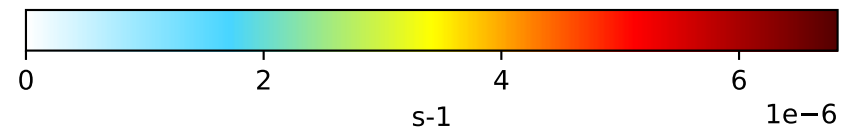
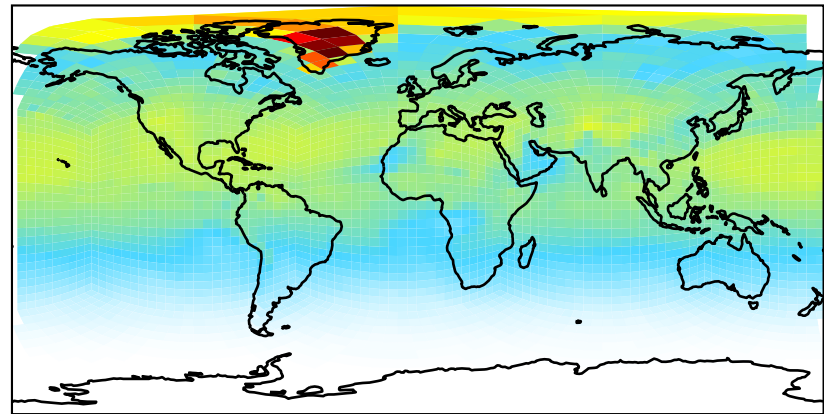


Jval_INPB

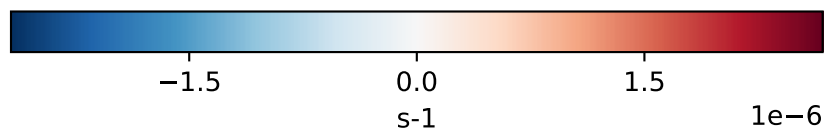
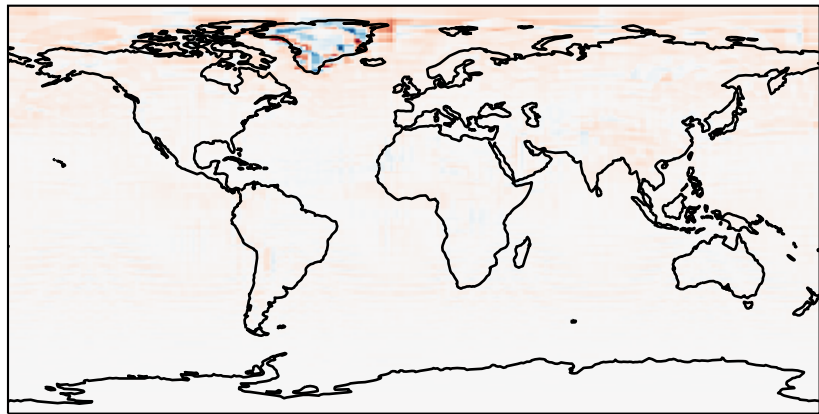
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



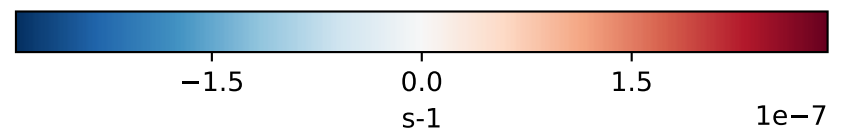
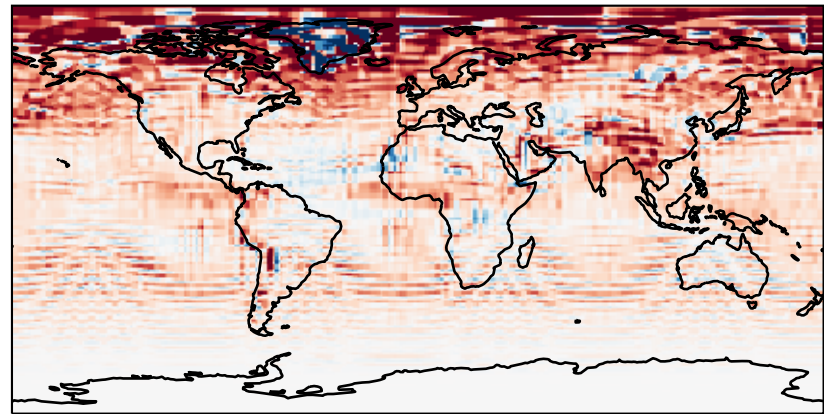
GCHP_14.2.0_GEOS-IT (Dev)
c24



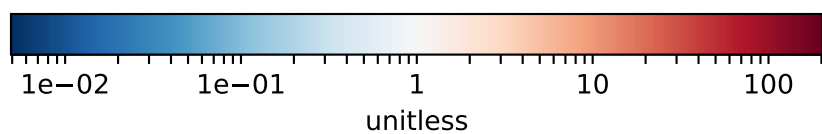
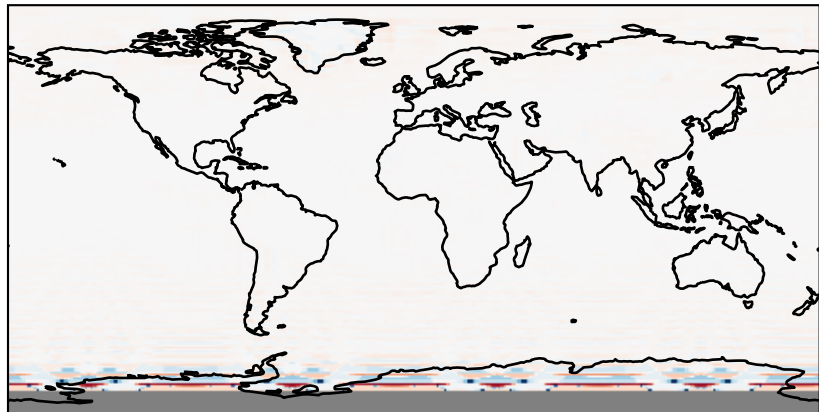
Difference (1x1.25)
Dev - Ref, Dynamic Range



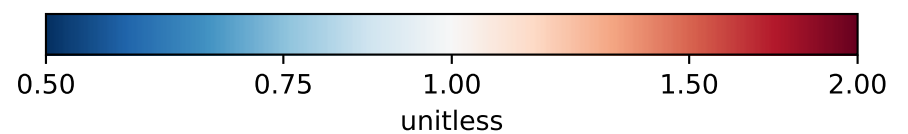
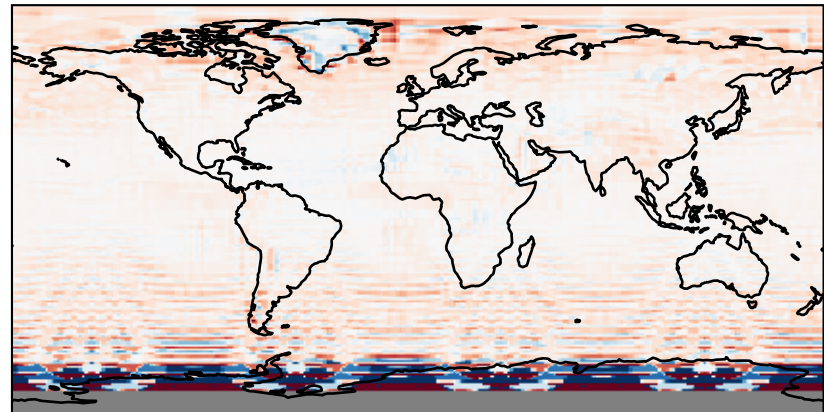
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

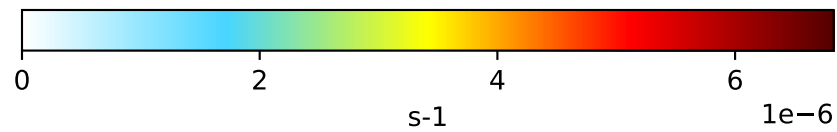
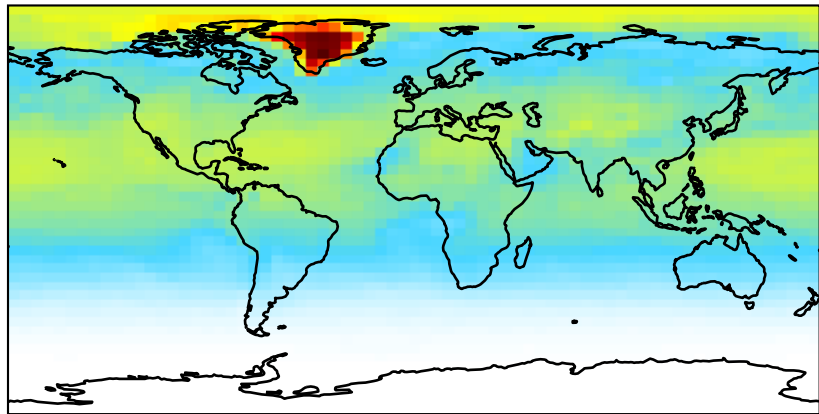


Ratio (1x1.25)
Dev/Ref, Fixed Range

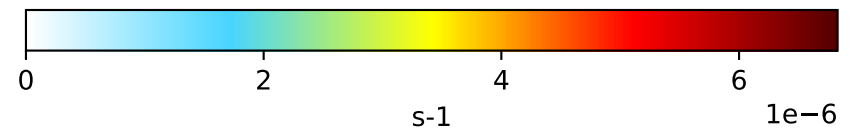
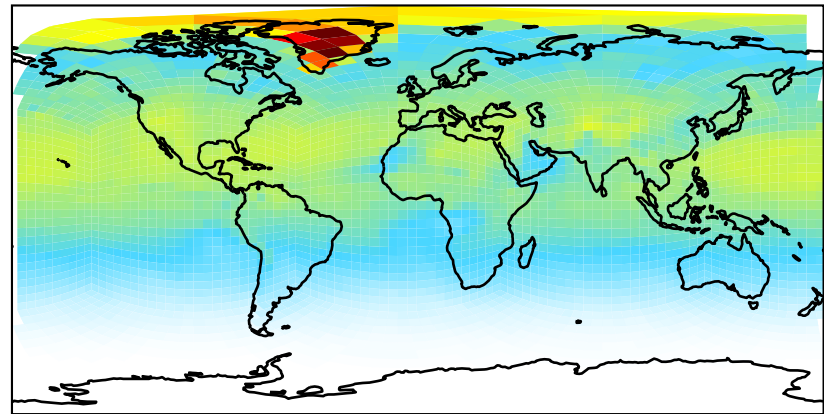


Jval_INPD

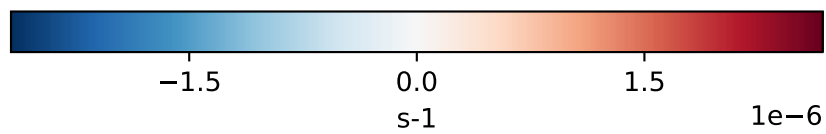
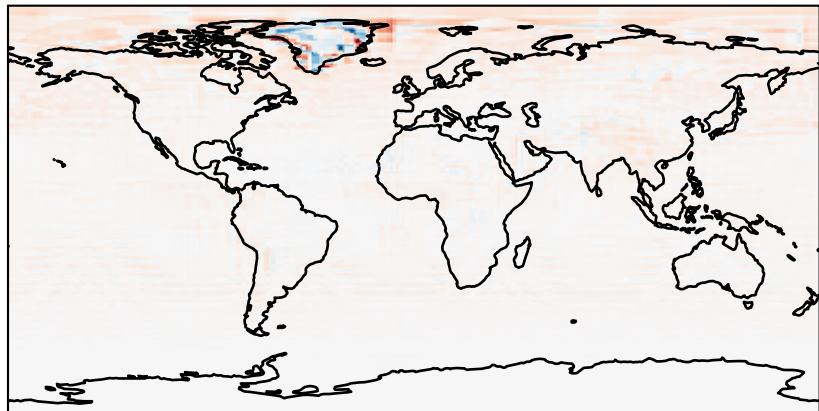
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



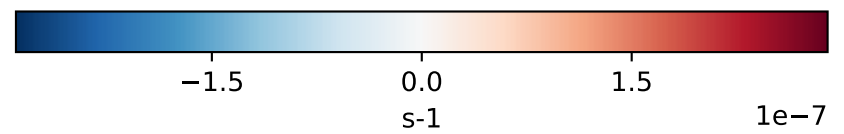
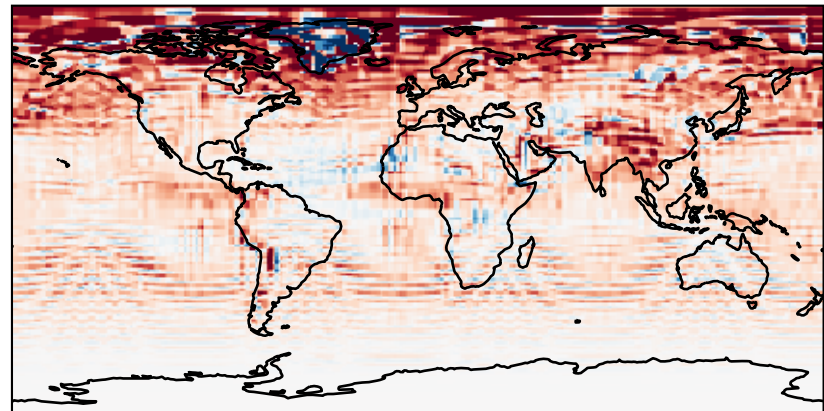
GCHP_14.2.0_GEOS-IT (Dev)
c24



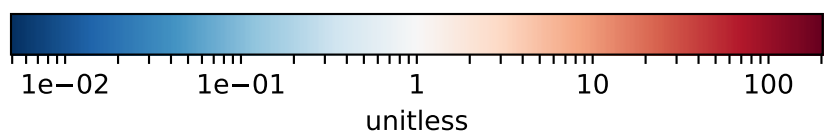
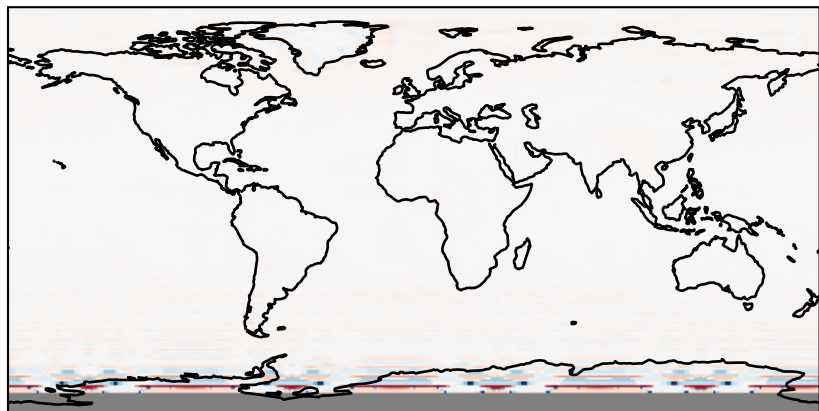
Difference (1x1.25)
Dev - Ref, Dynamic Range



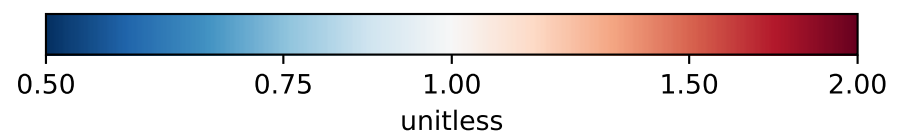
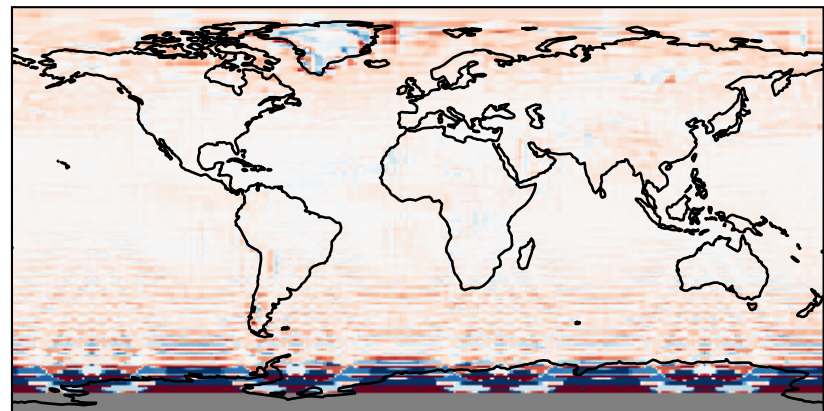
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

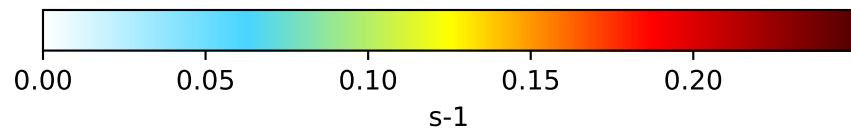
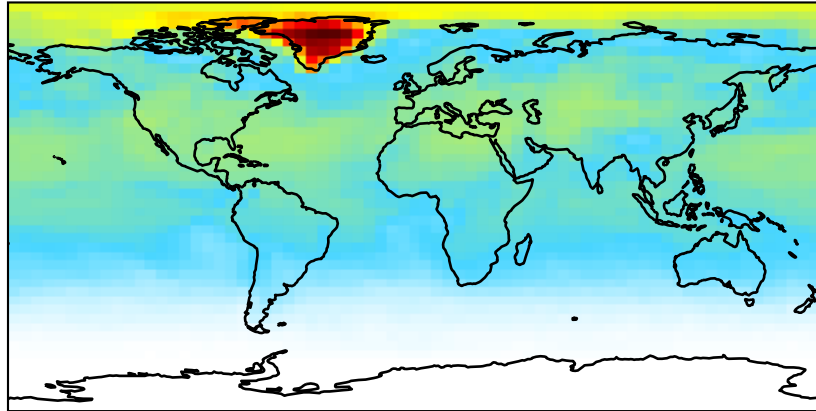


Ratio (1x1.25)
Dev/Ref, Fixed Range

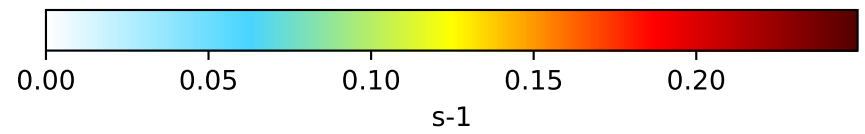
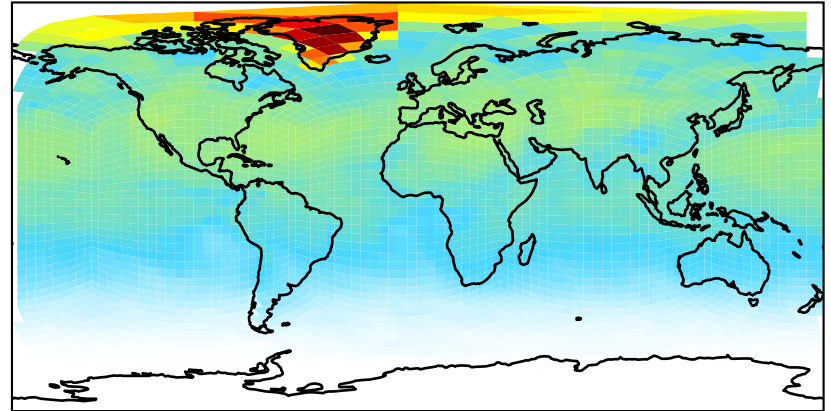


Jval_IO

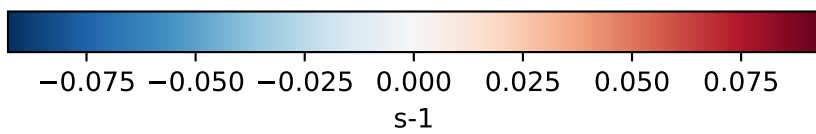
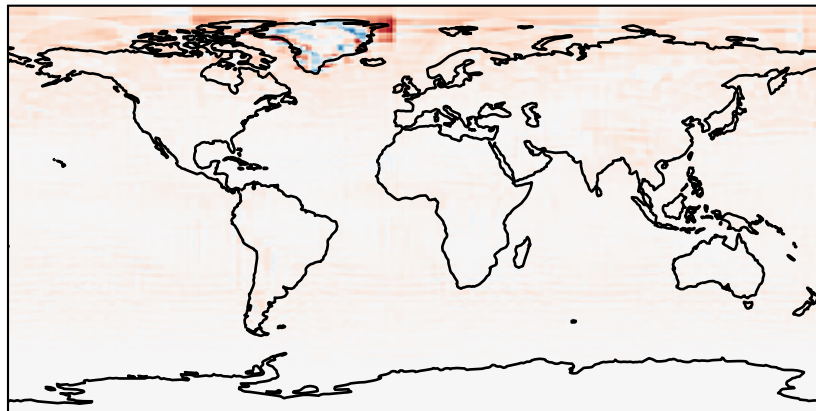
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



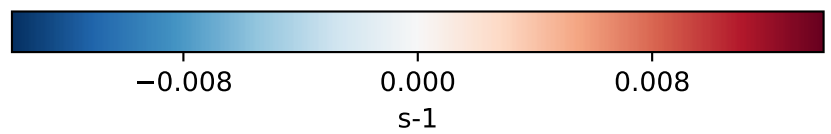
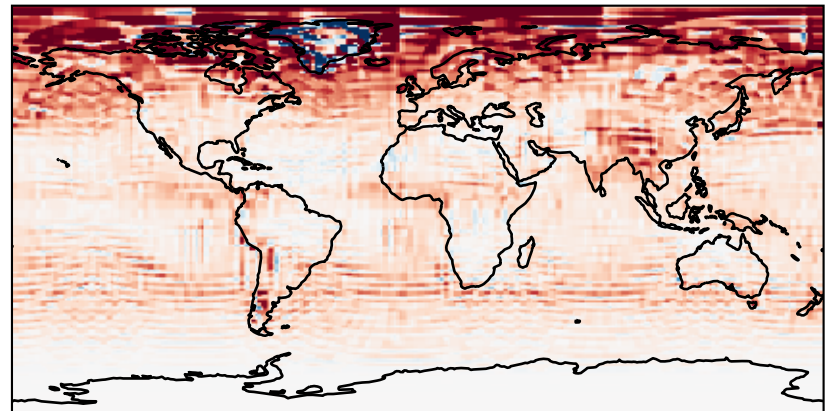
GCHP_14.2.0_GEOS-IT (Dev)
c24



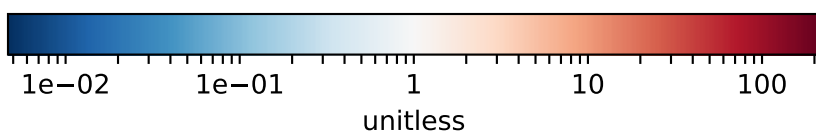
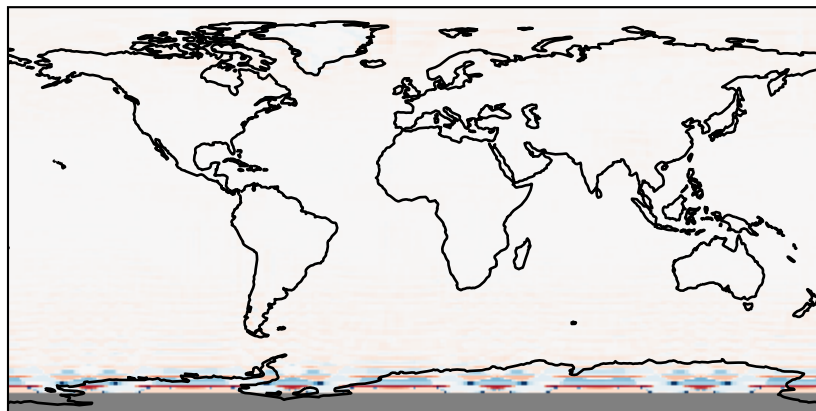
Difference (1x1.25)
Dev - Ref, Dynamic Range



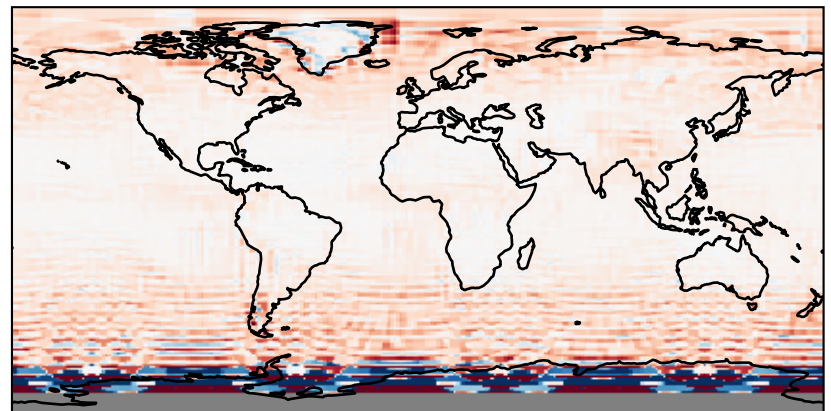
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

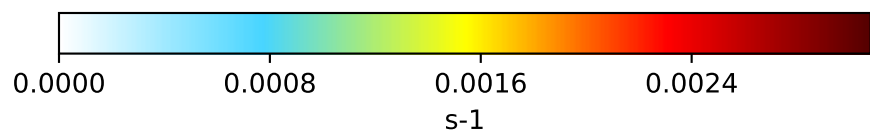
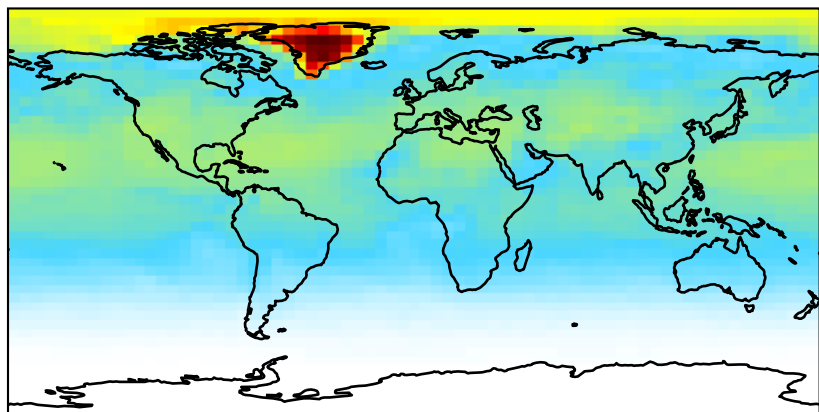


Ratio (1x1.25)
Dev/Ref, Fixed Range

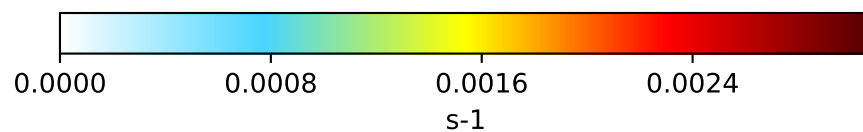
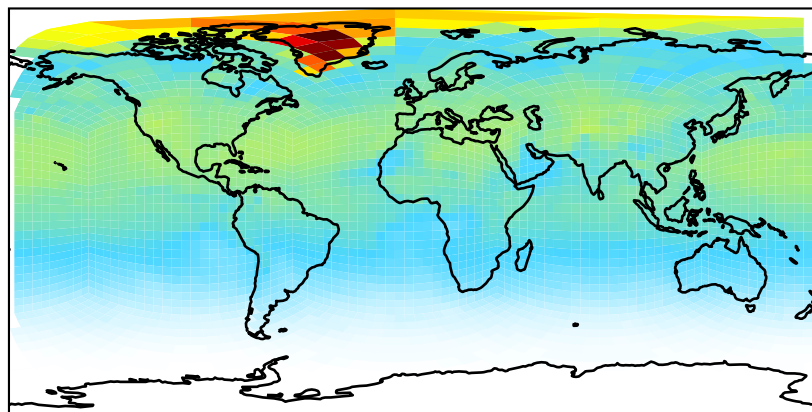


Jval_IONO

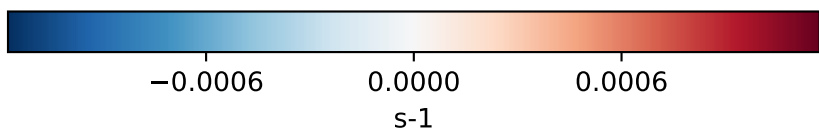
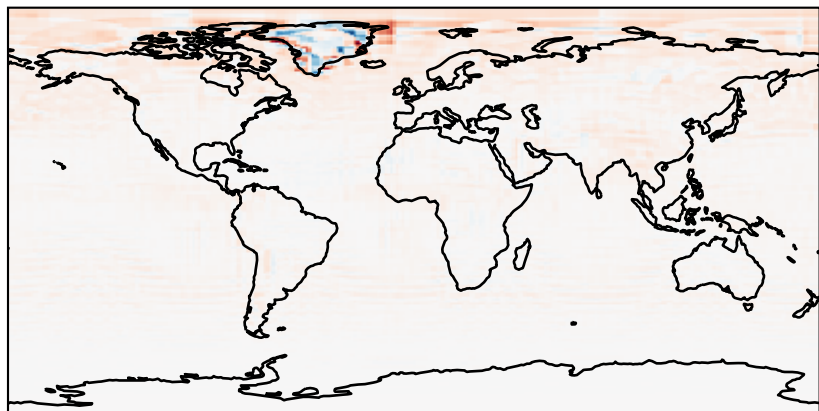
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



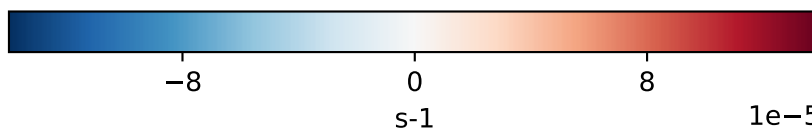
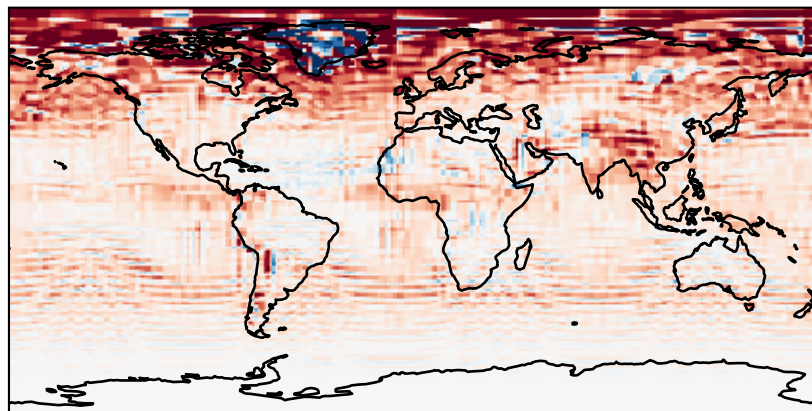
GCHP_14.2.0_GEOS-IT (Dev)
c24



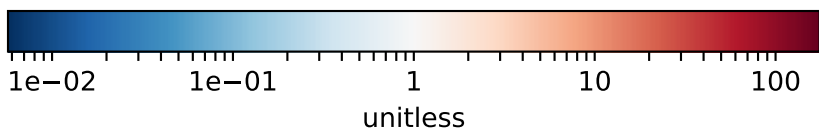
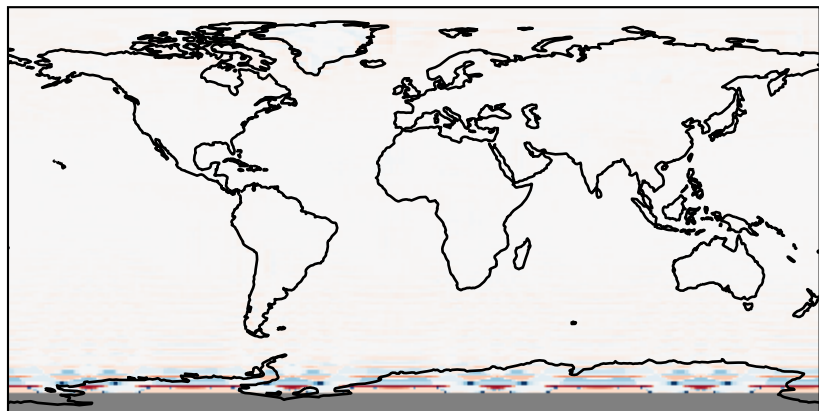
Difference (1x1.25)
Dev - Ref, Dynamic Range



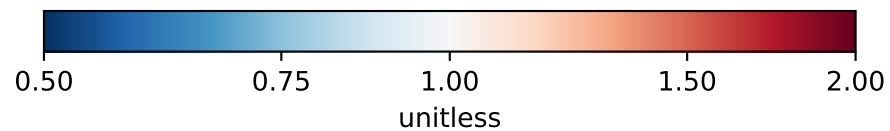
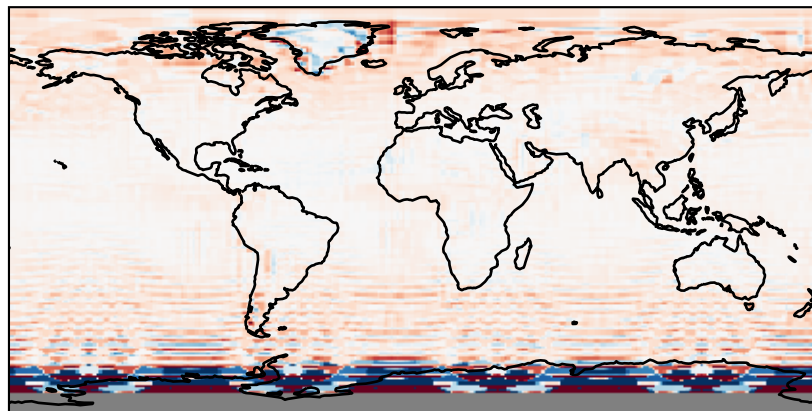
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

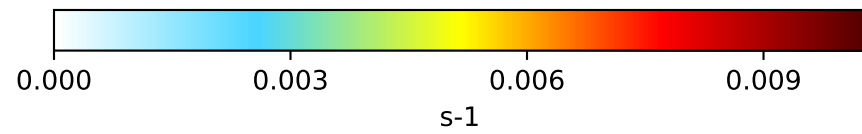
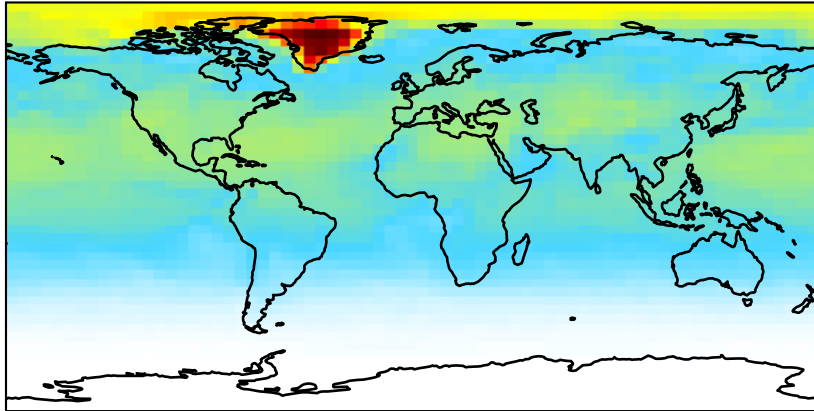


Ratio (1x1.25)
Dev/Ref, Fixed Range

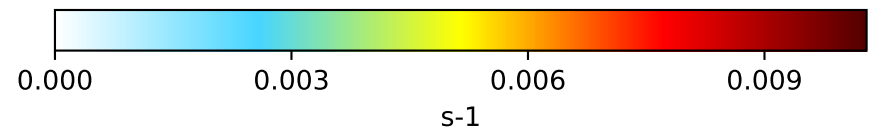
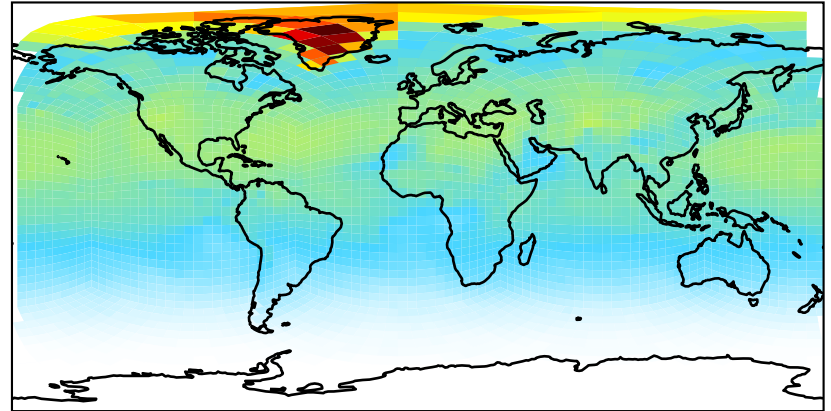


Jval_IONO2

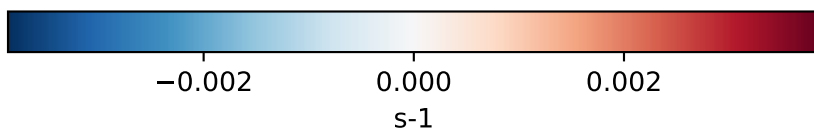
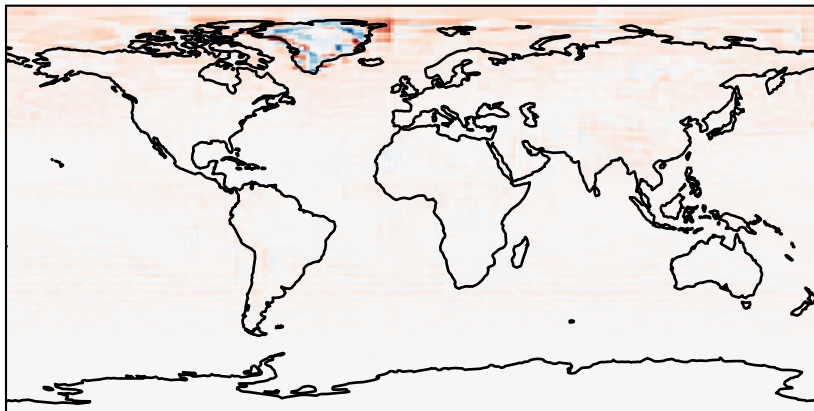
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



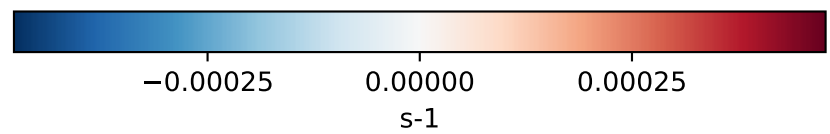
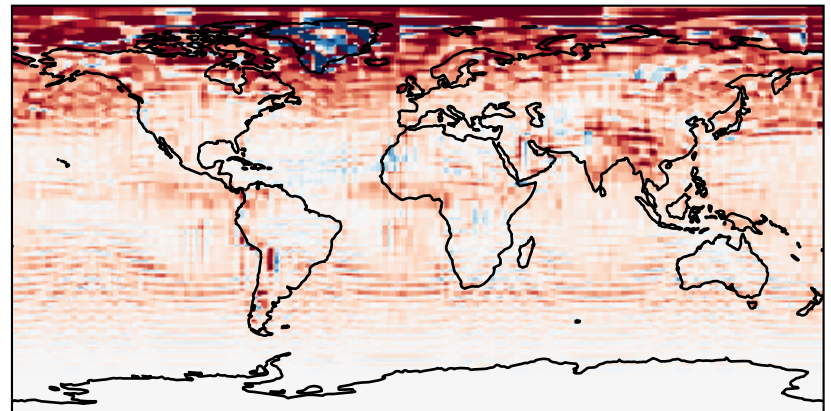
GCHP_14.2.0_GEOS-IT (Dev)
c24



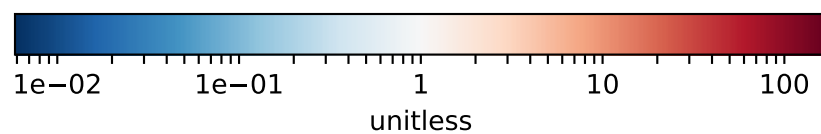
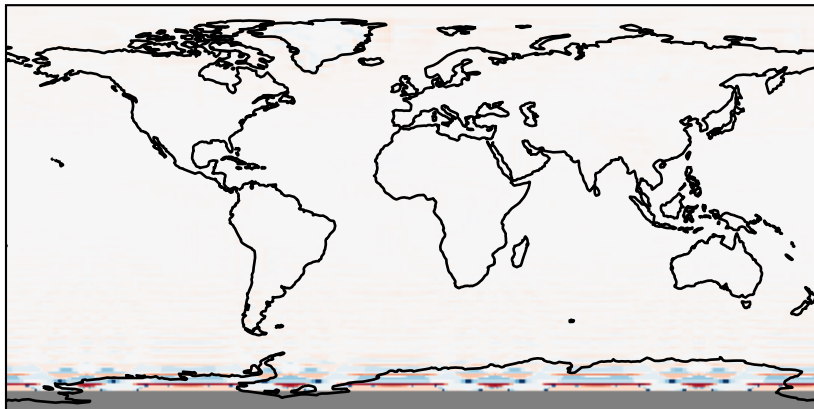
Difference (1x1.25)
Dev - Ref, Dynamic Range



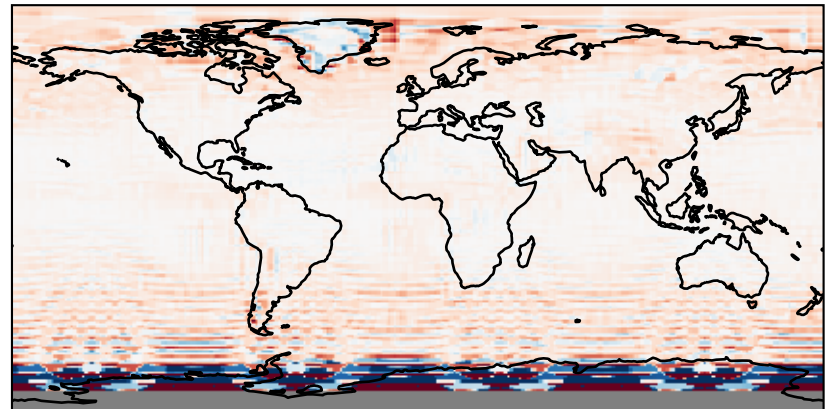
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

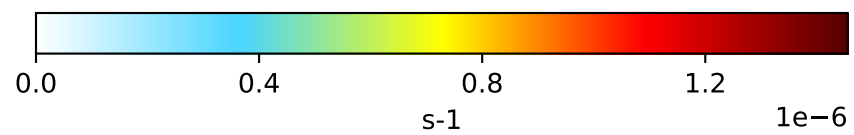
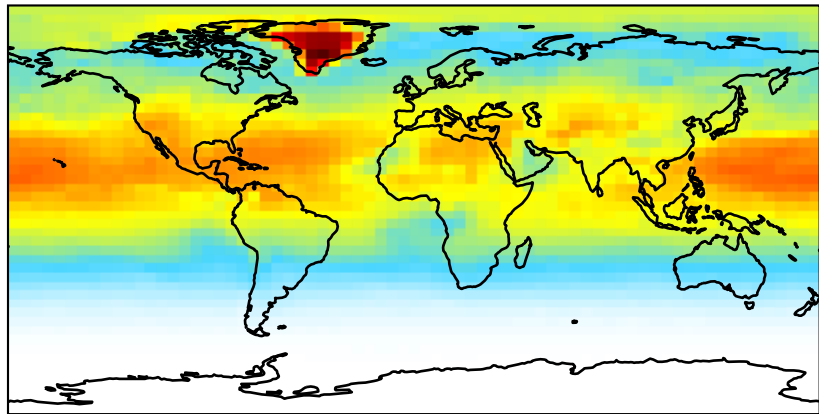


Ratio (1x1.25)
Dev/Ref, Fixed Range

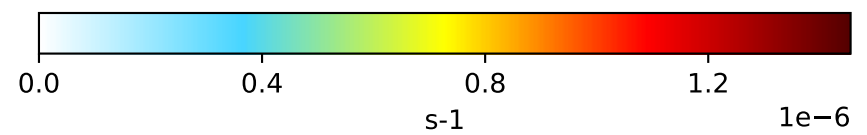
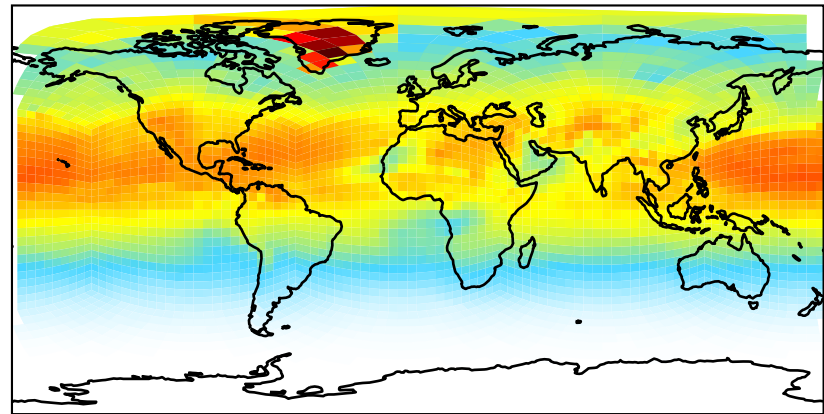


Jval_IPRNO3

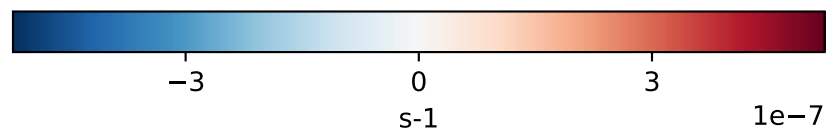
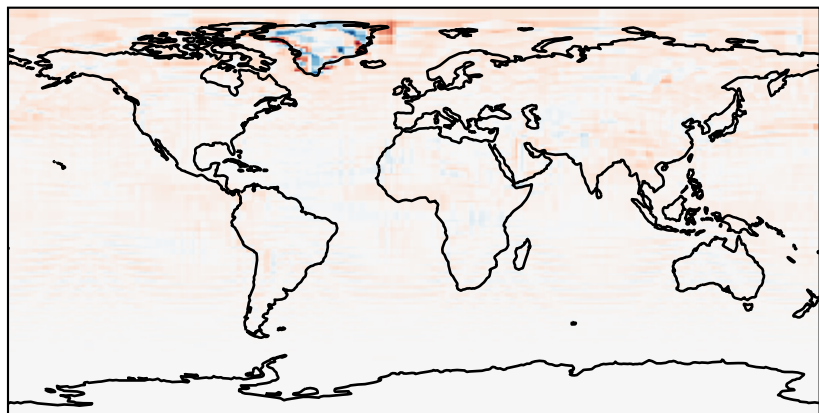
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



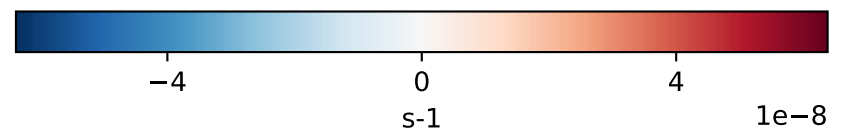
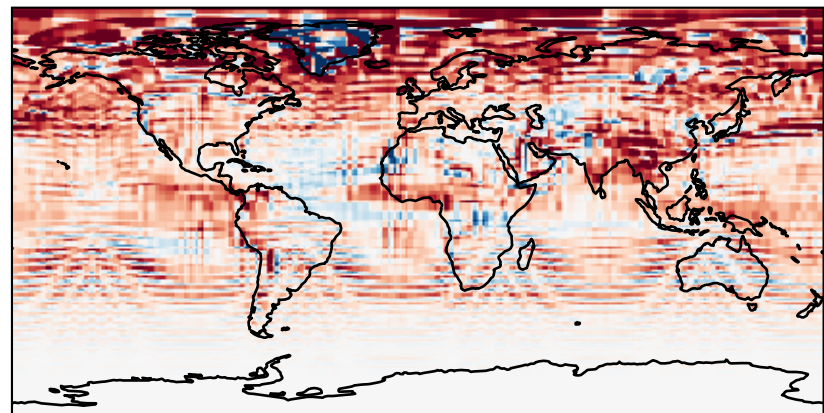
GCHP_14.2.0_GEOS-IT (Dev)
c24



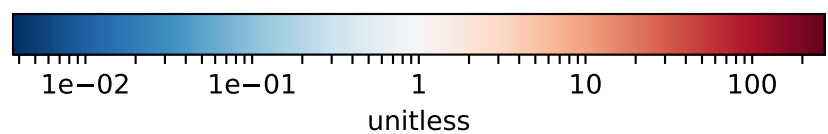
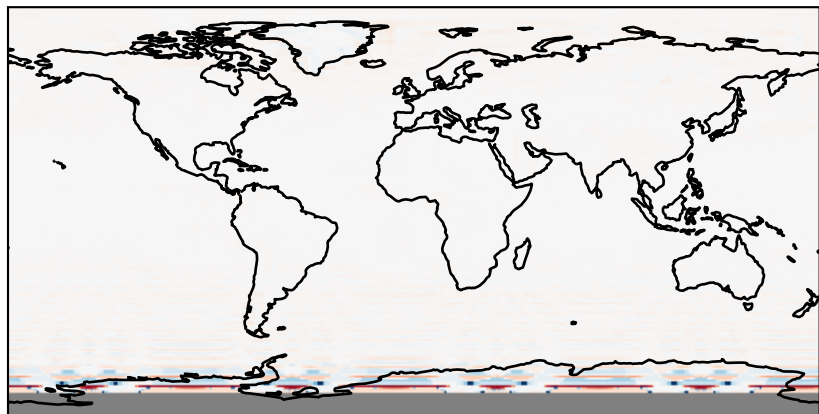
Difference (1x1.25)
Dev - Ref, Dynamic Range



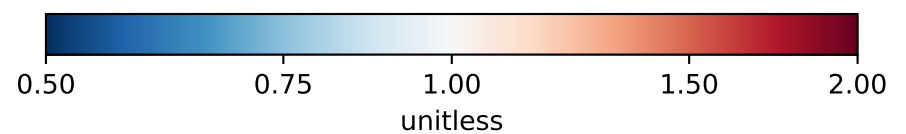
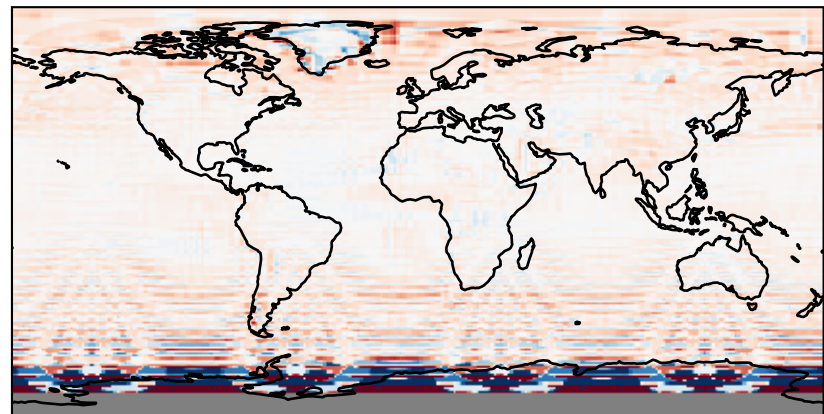
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

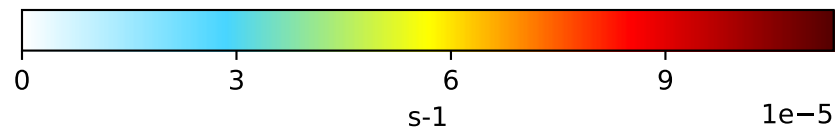
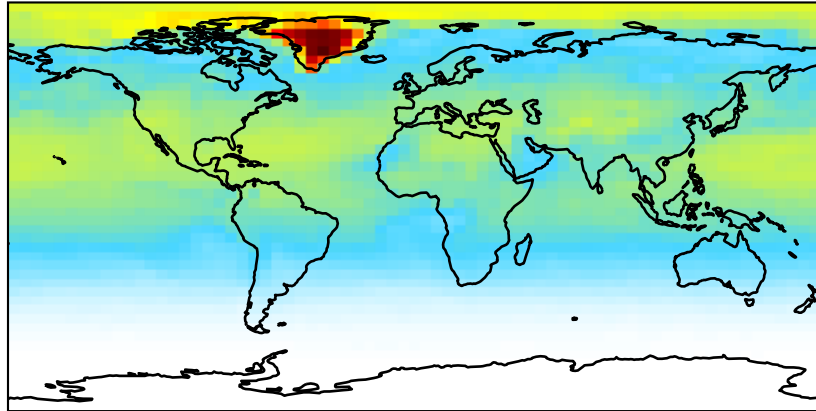


Ratio (1x1.25)
Dev/Ref, Fixed Range

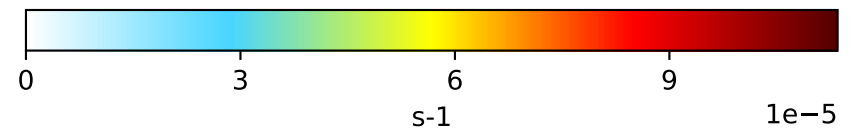
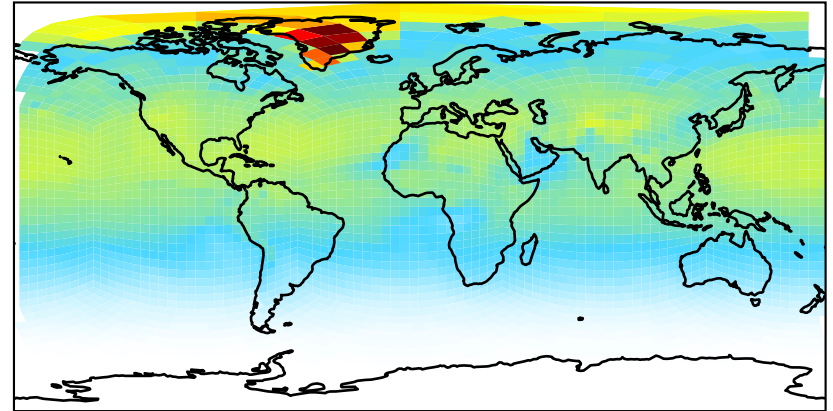


Jval_ITCN

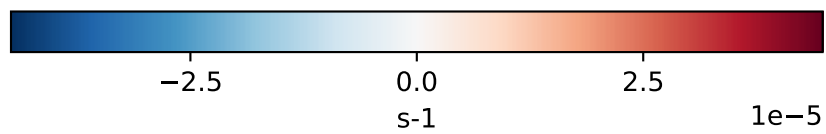
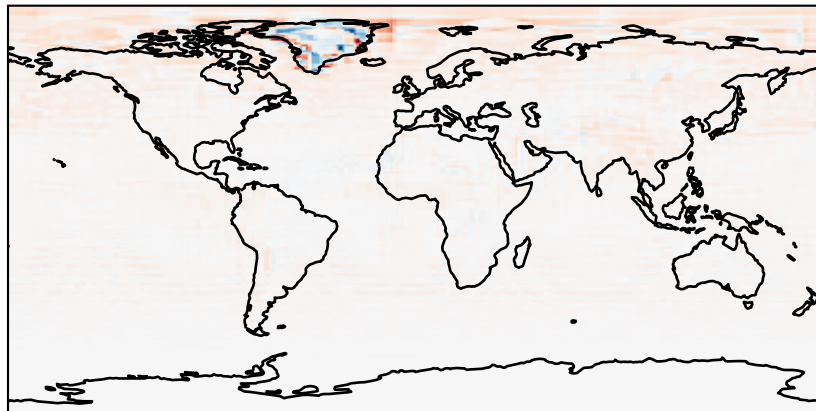
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



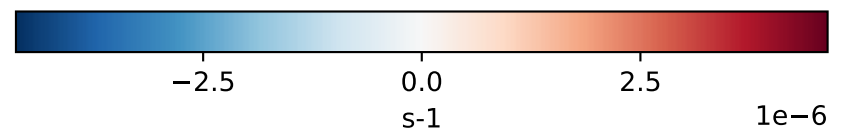
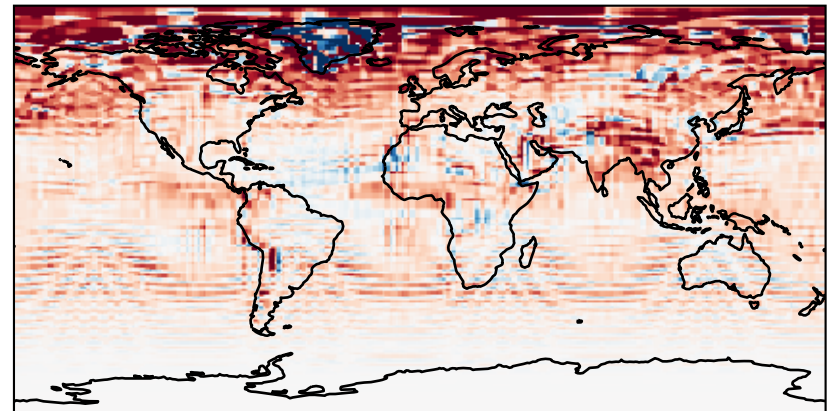
GCHP_14.2.0_GEOS-IT (Dev)
c24



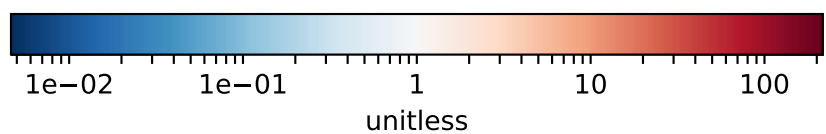
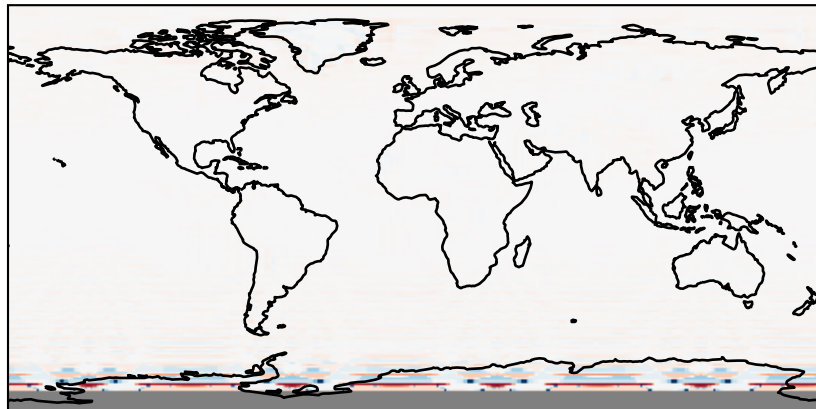
Difference (1x1.25)
Dev - Ref, Dynamic Range



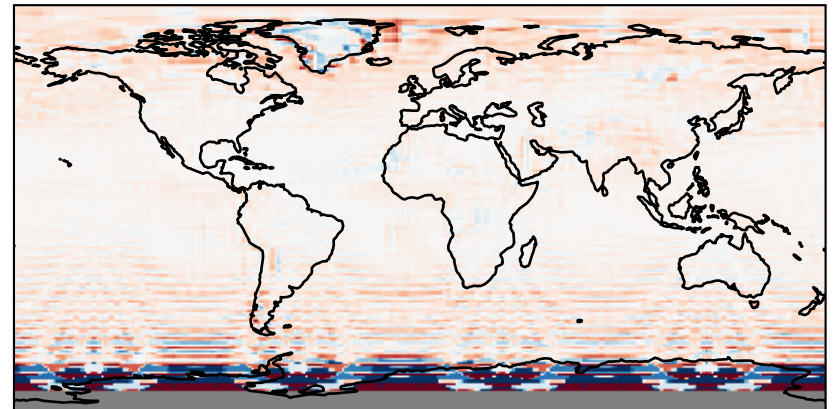
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

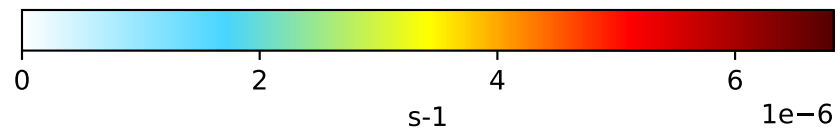
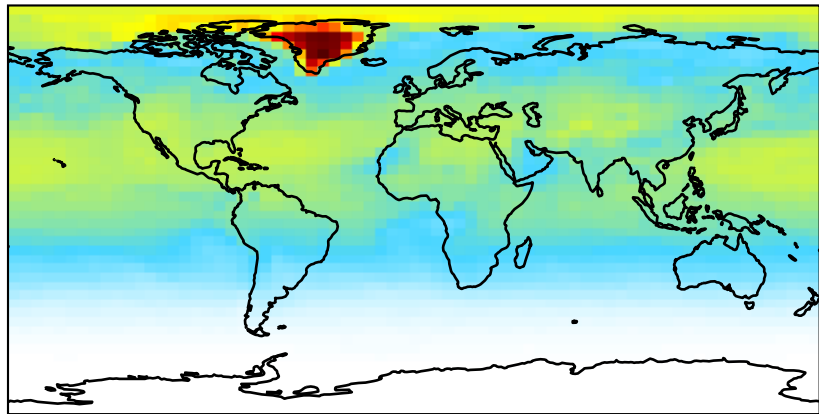


Ratio (1x1.25)
Dev/Ref, Fixed Range

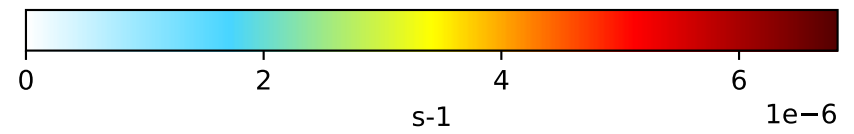
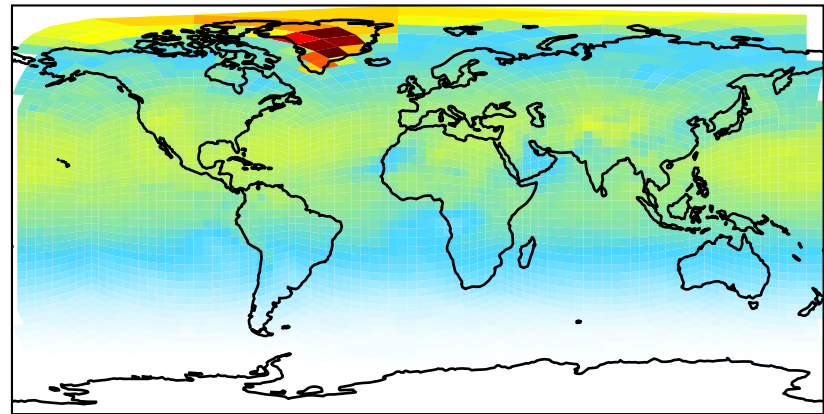


Jval_ITHN

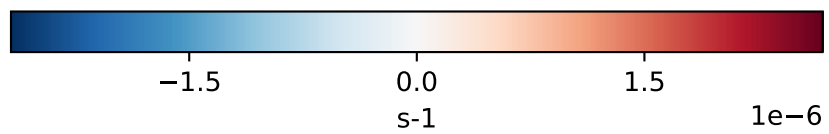
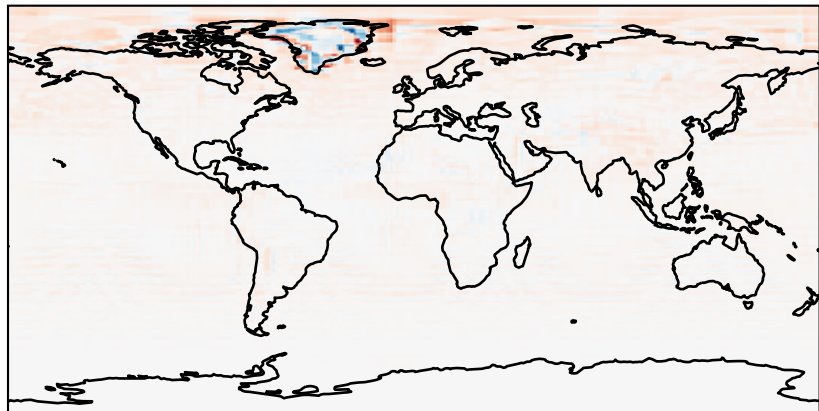
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



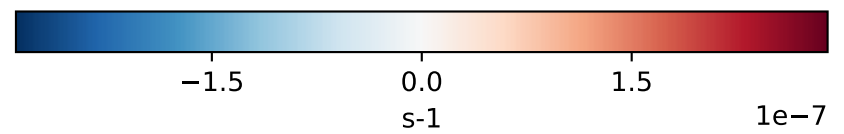
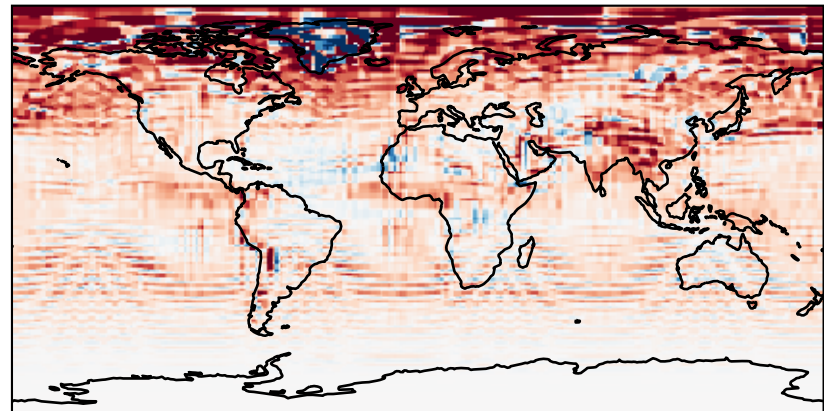
GCHP_14.2.0_GEOS-IT (Dev)
c24



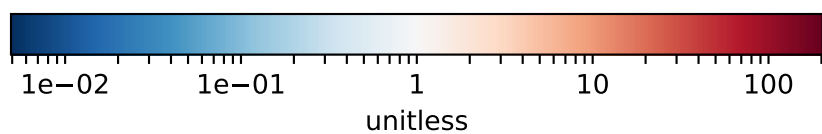
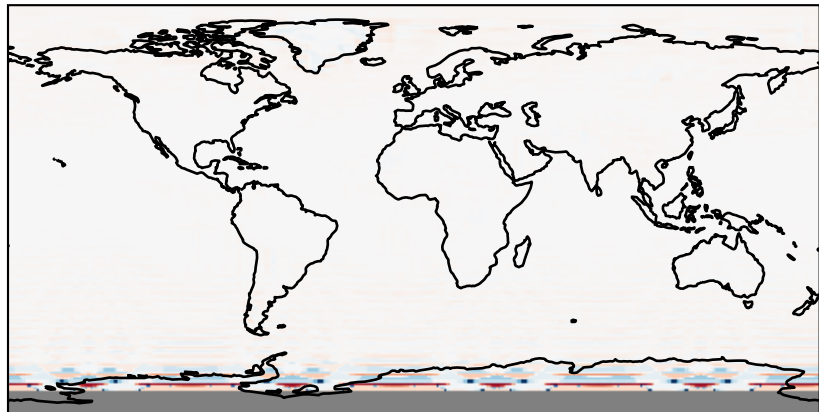
Difference (1x1.25)
Dev - Ref, Dynamic Range



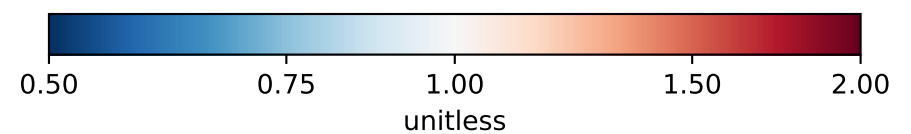
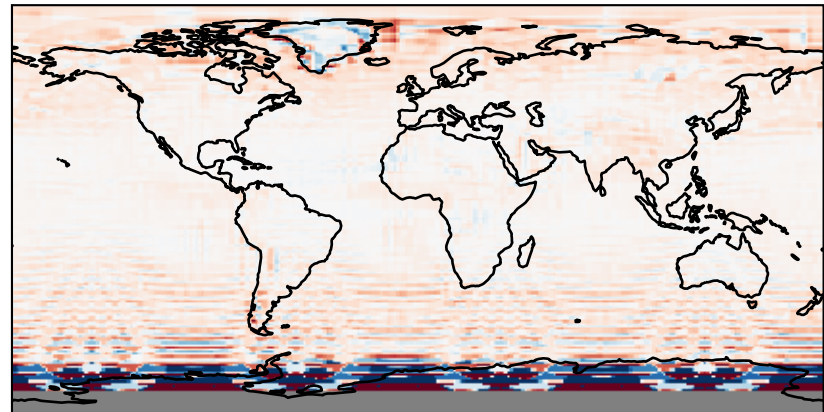
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

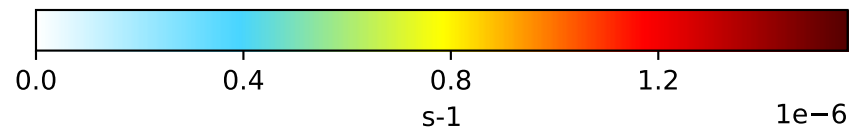
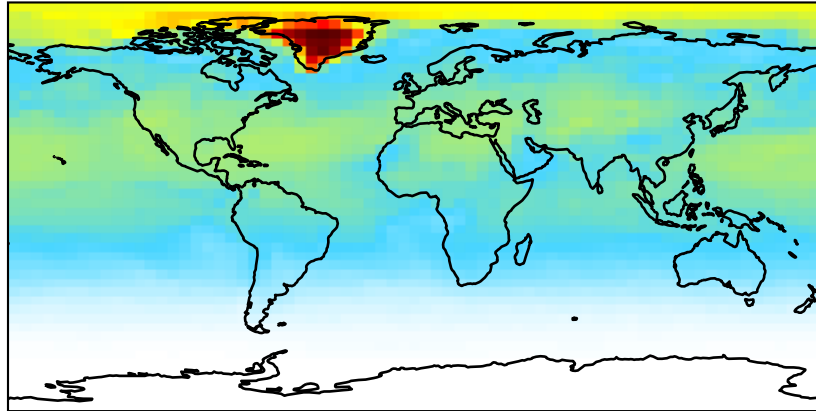


Ratio (1x1.25)
Dev/Ref, Fixed Range

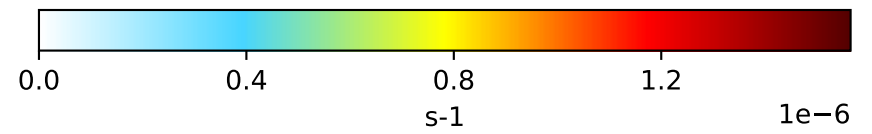
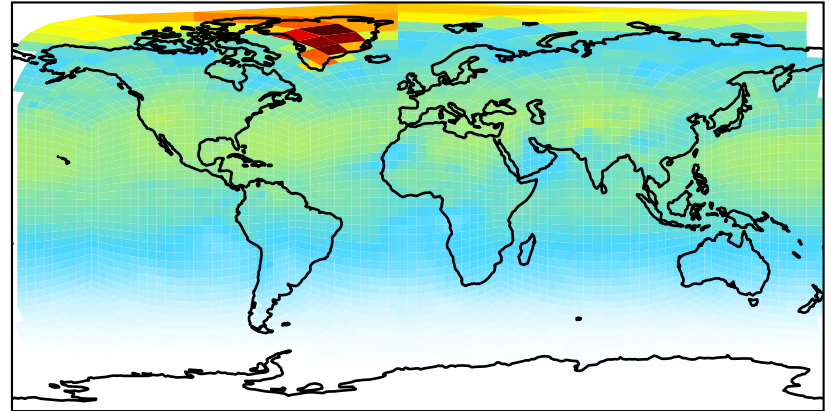


Jval_MACR

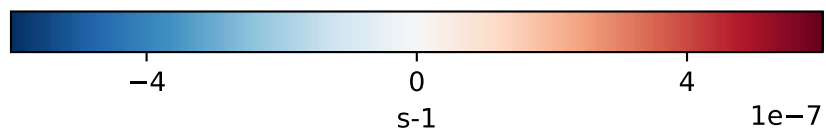
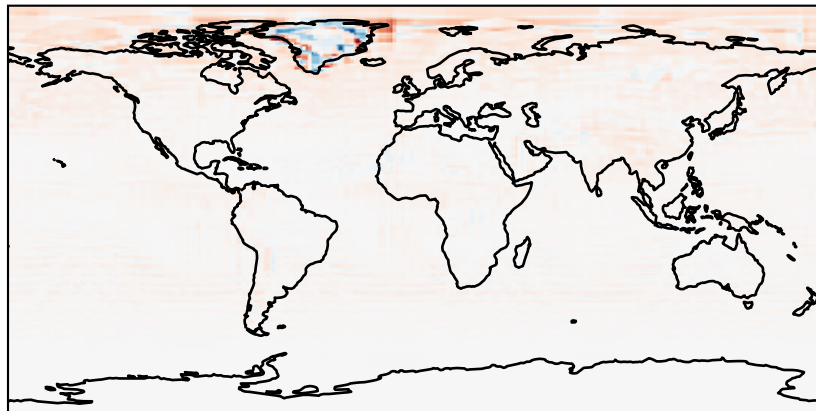
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



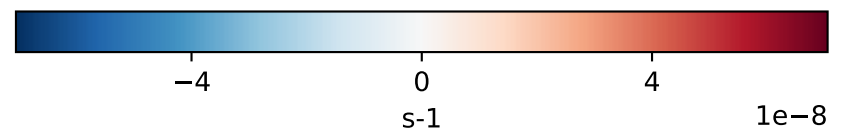
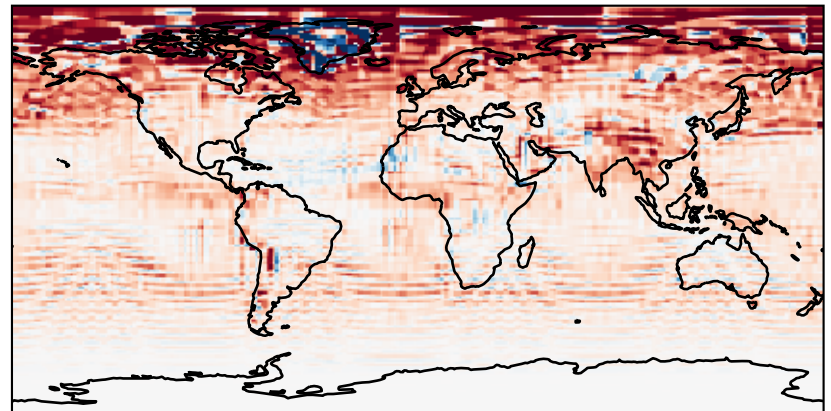
GCHP_14.2.0_GEOS-IT (Dev)
c24



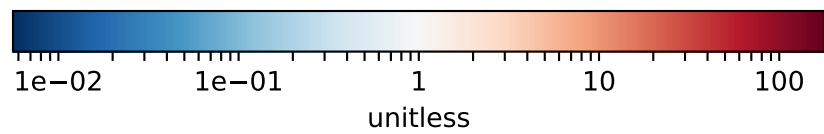
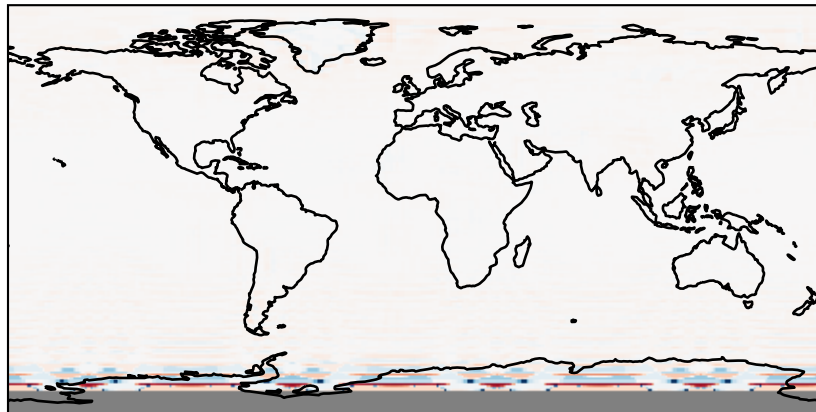
Difference (1x1.25)
Dev - Ref, Dynamic Range



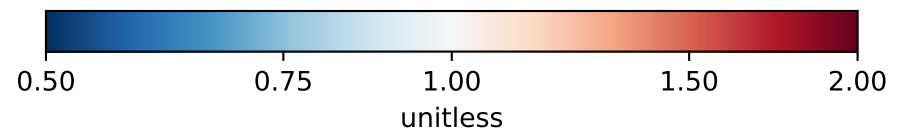
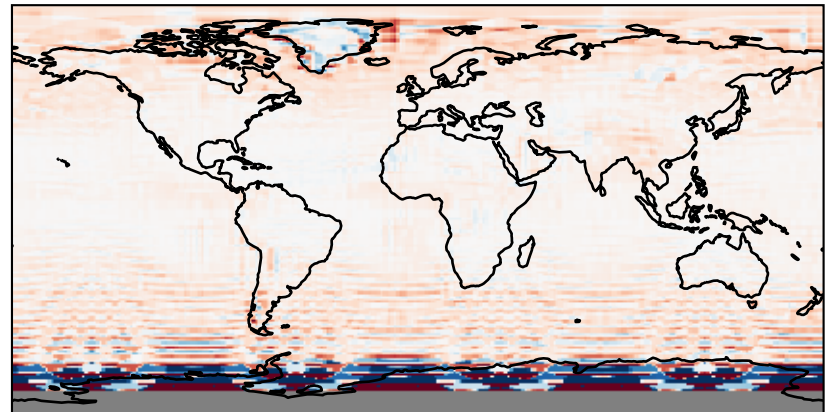
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

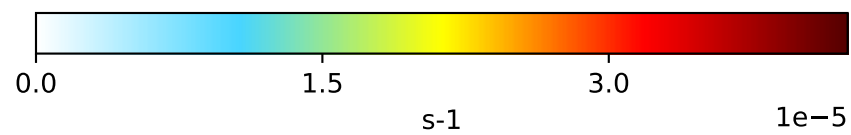
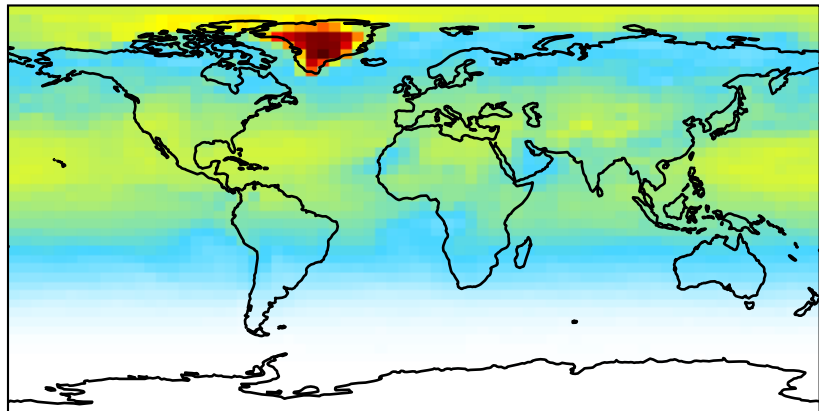


Ratio (1x1.25)
Dev/Ref, Fixed Range

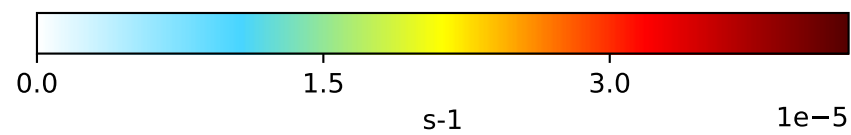
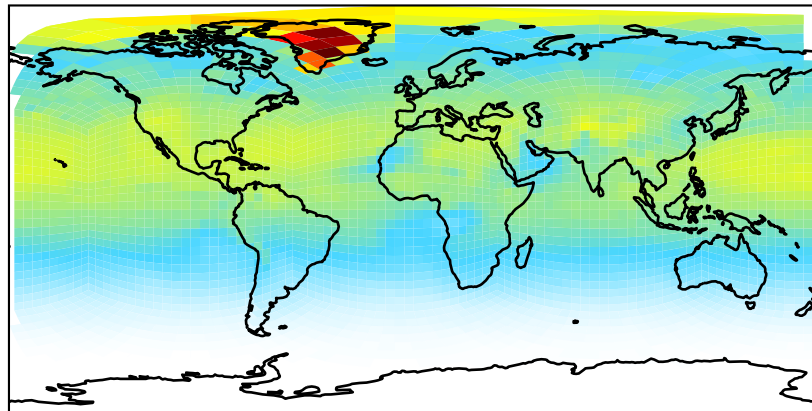


Jval_MACR100H

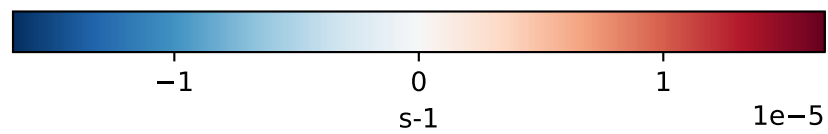
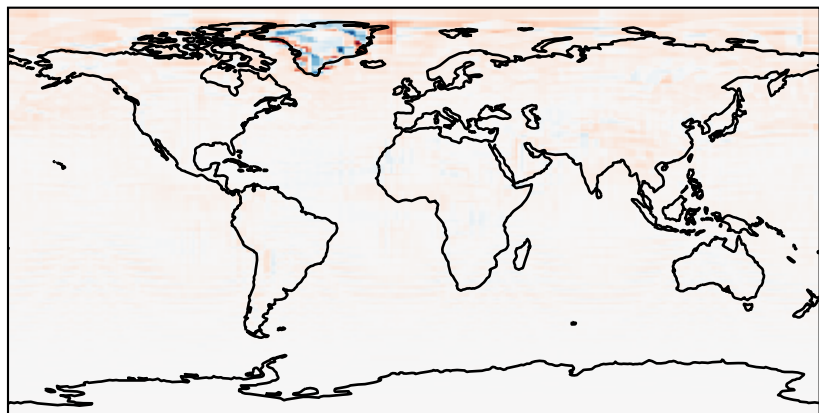
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



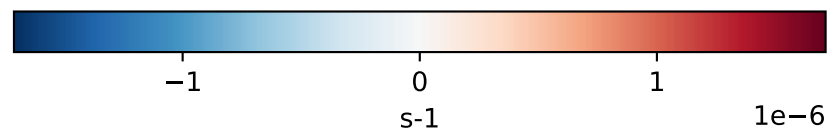
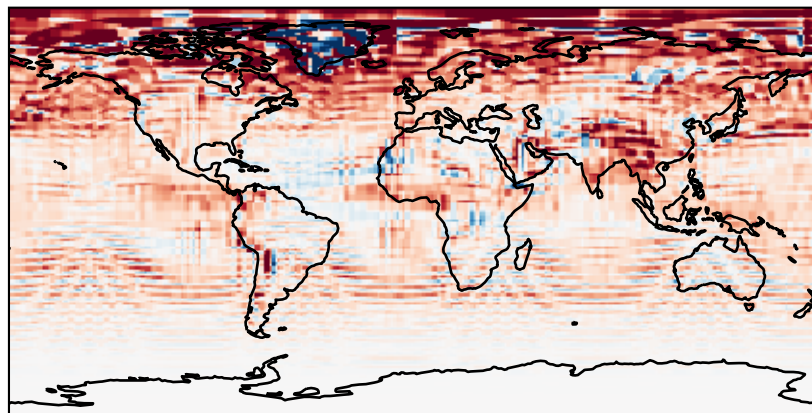
GCHP_14.2.0_GEOS-IT (Dev)
c24



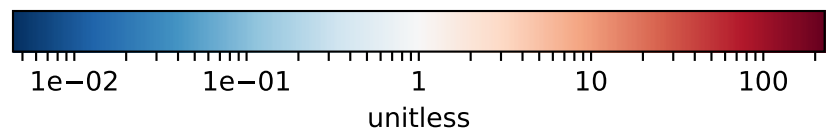
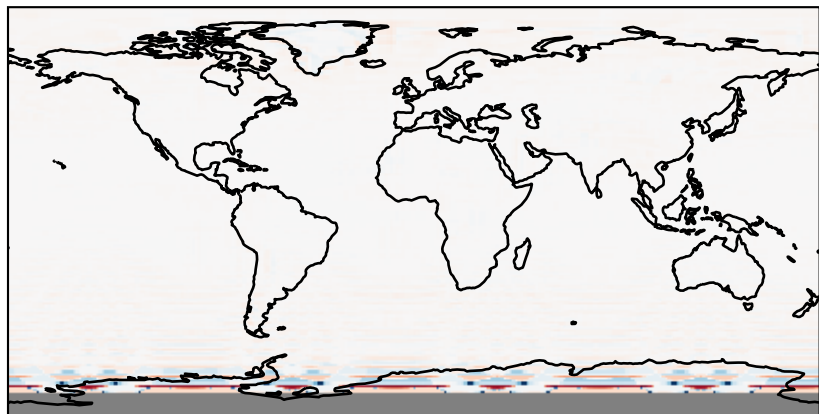
Difference (1x1.25)
Dev - Ref, Dynamic Range



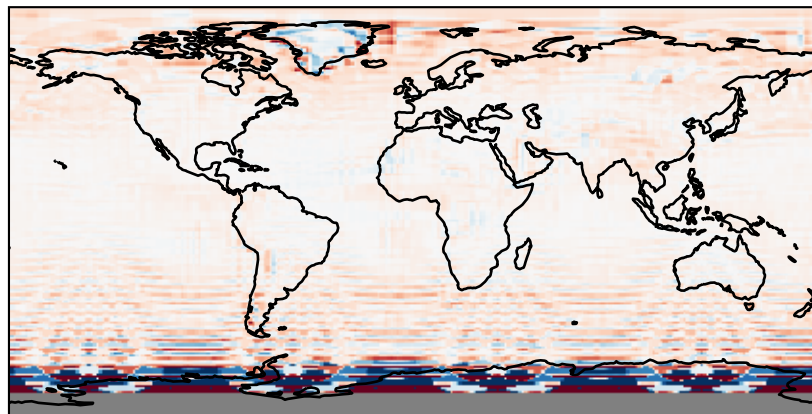
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

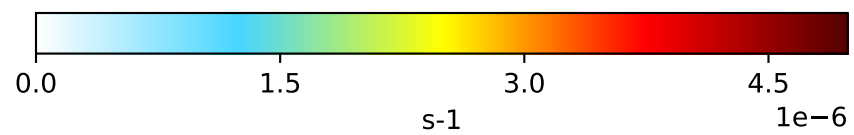
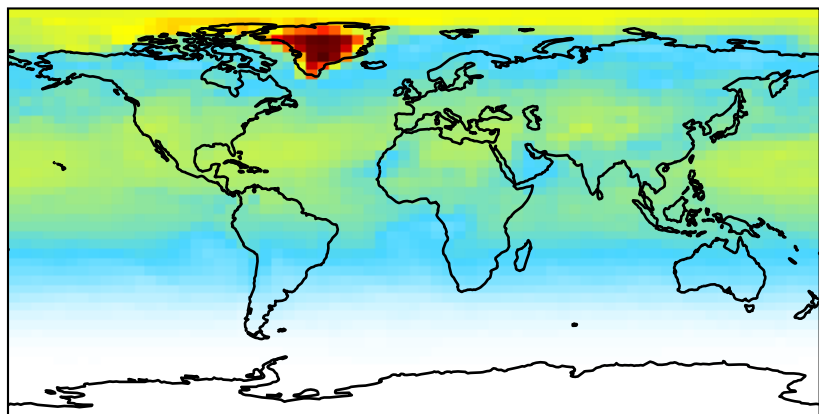


Ratio (1x1.25)
Dev/Ref, Fixed Range

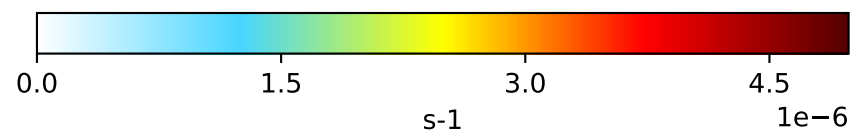
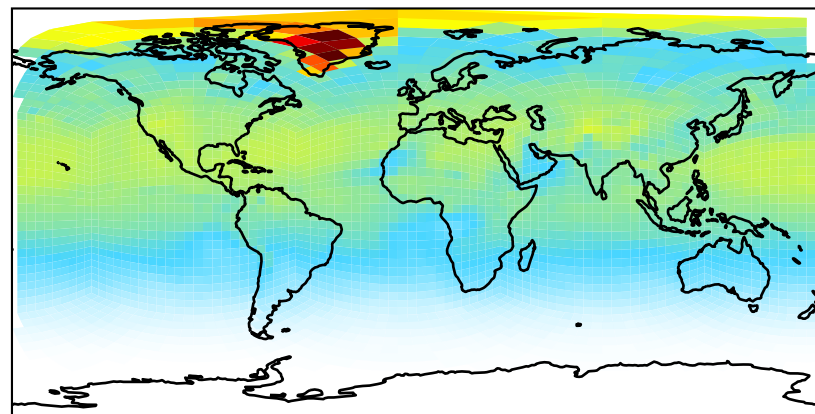


Jval_MAP

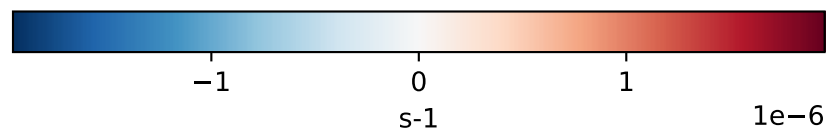
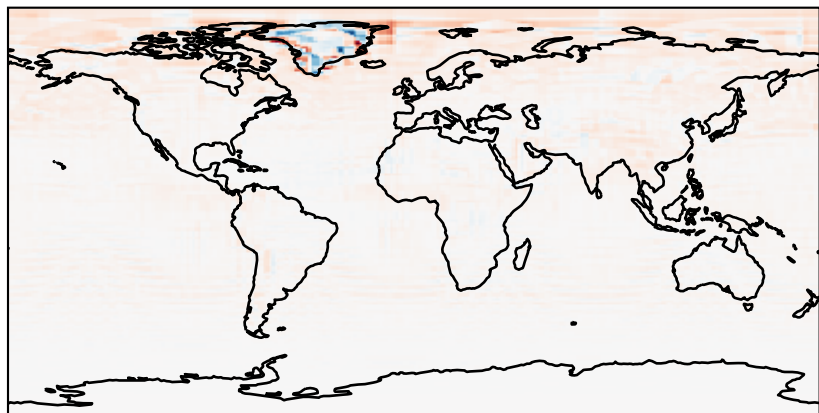
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



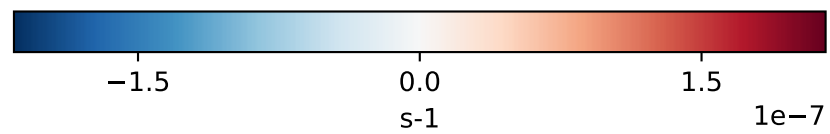
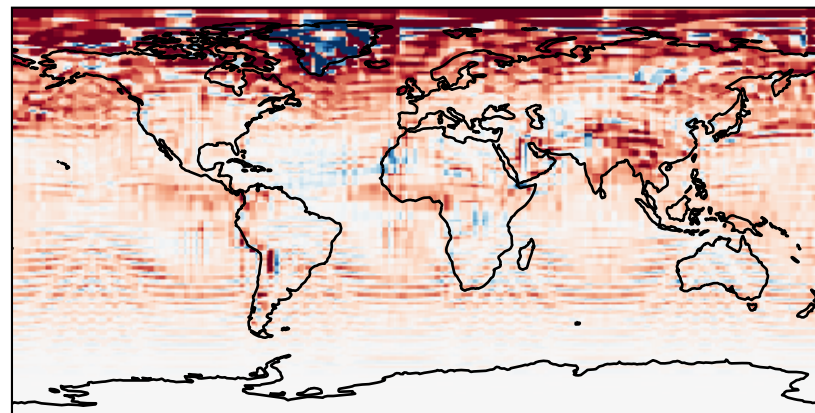
GCHP_14.2.0_GEOS-IT (Dev)
c24



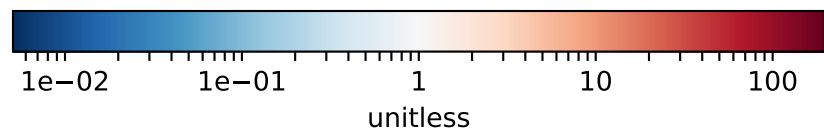
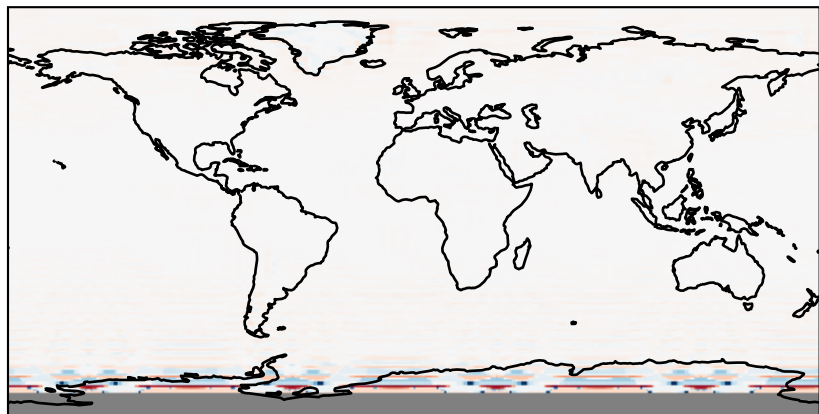
Difference (1x1.25)
Dev - Ref, Dynamic Range



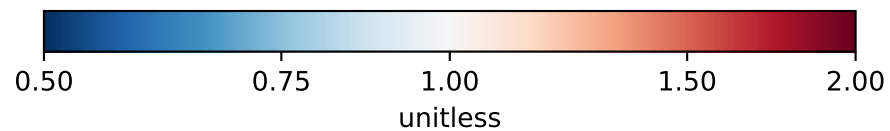
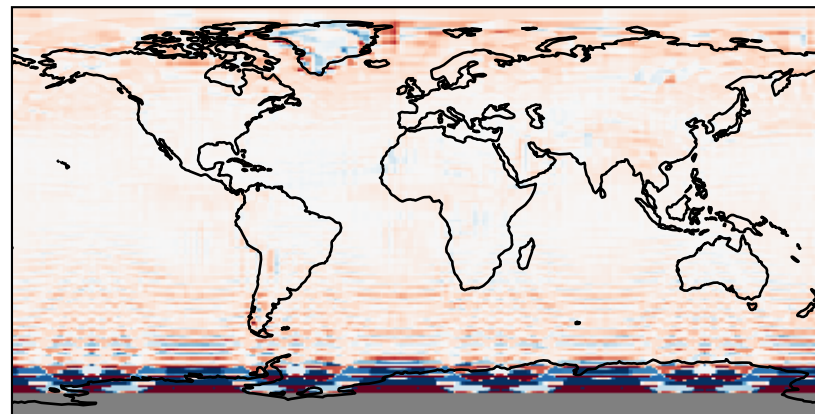
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

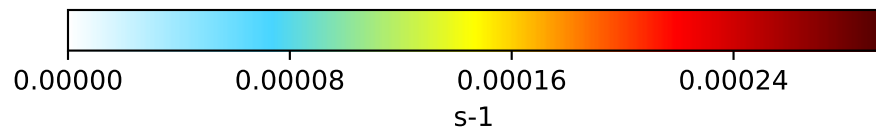
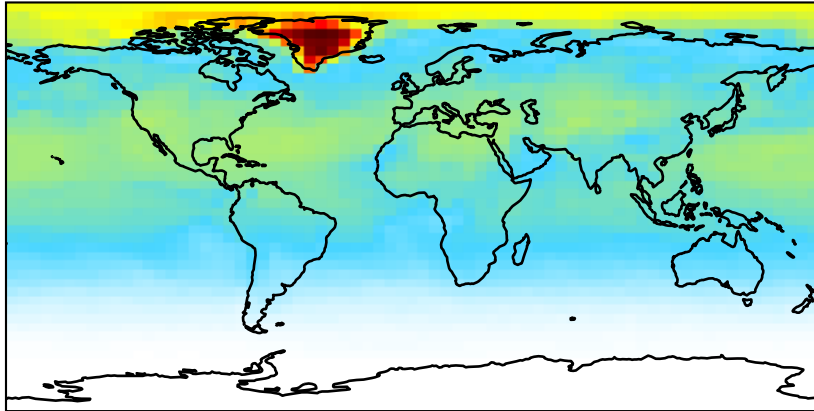


Ratio (1x1.25)
Dev/Ref, Fixed Range

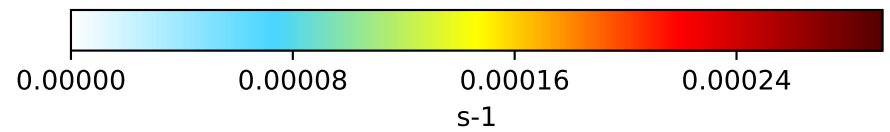
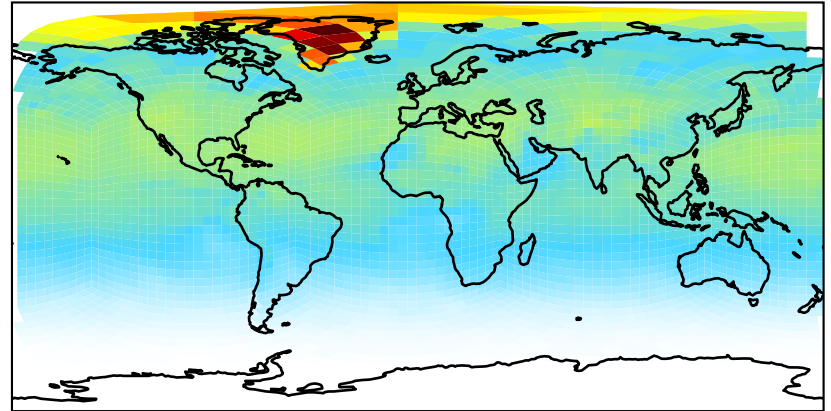


Jval_MCRENOL

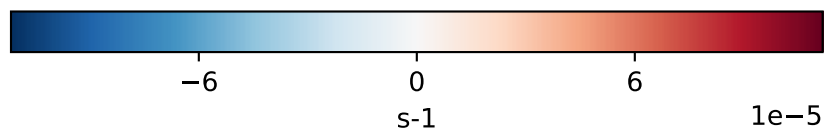
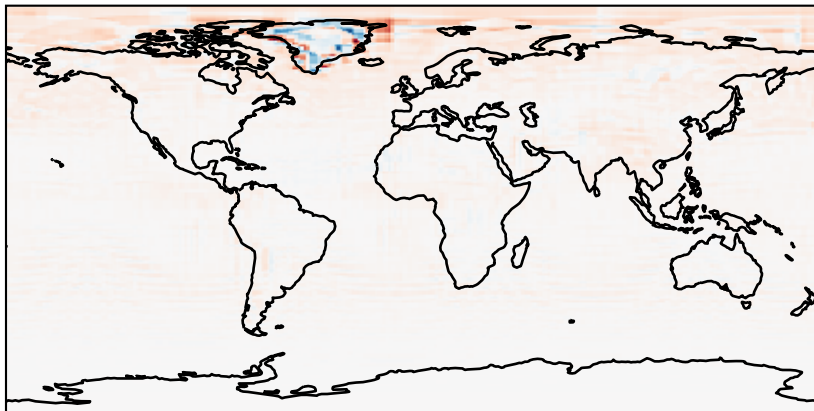
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



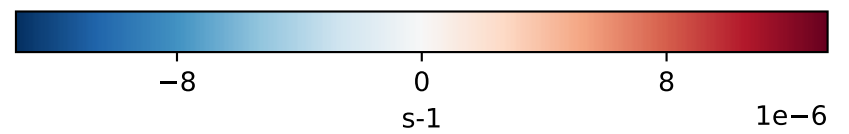
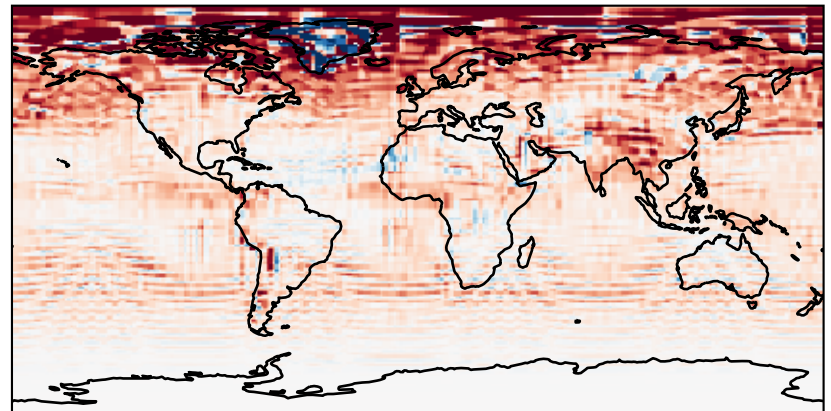
GCHP_14.2.0_GEOS-IT (Dev)
c24



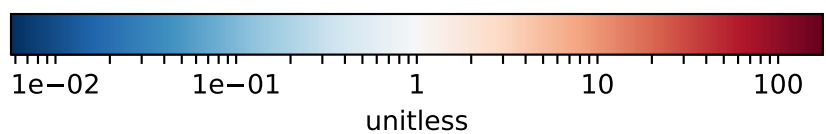
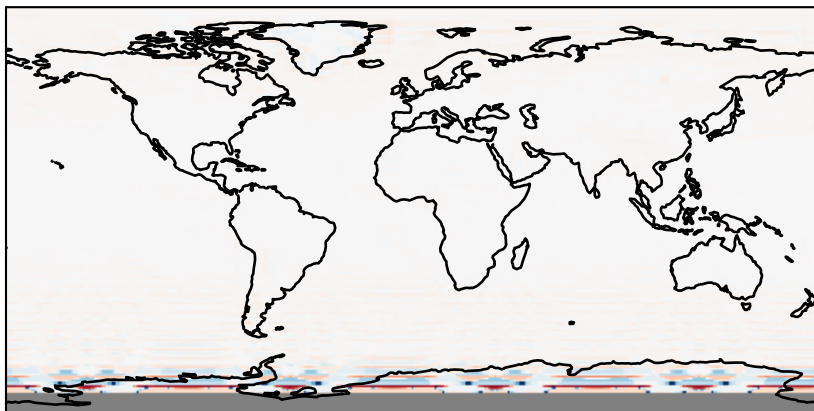
Difference (1x1.25)
Dev - Ref, Dynamic Range



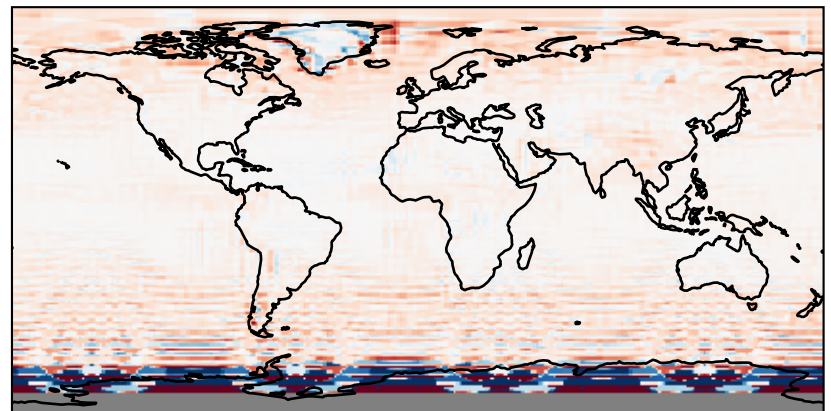
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

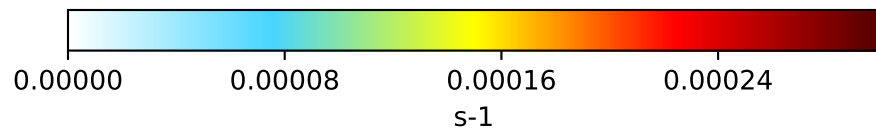
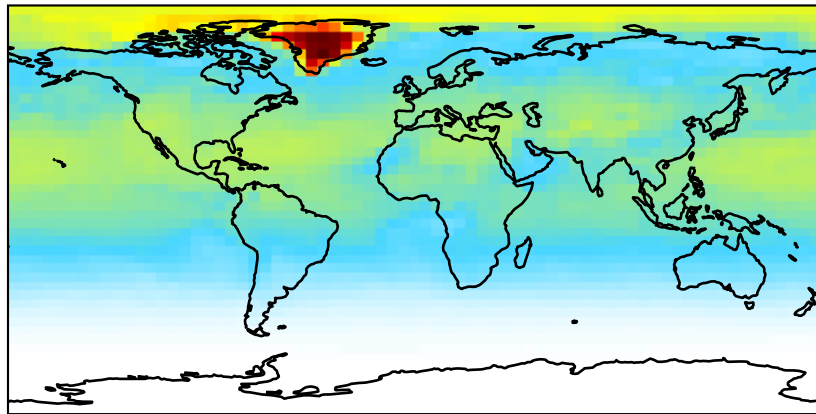


Ratio (1x1.25)
Dev/Ref, Fixed Range

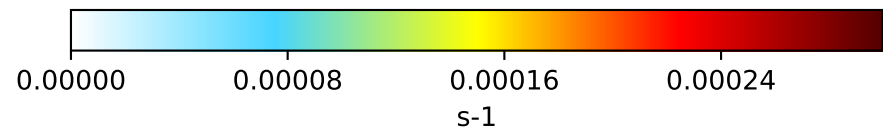
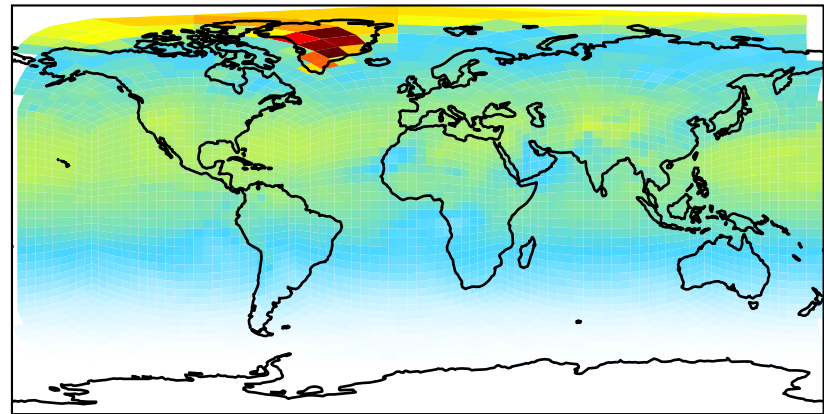


Jval_MCRHN

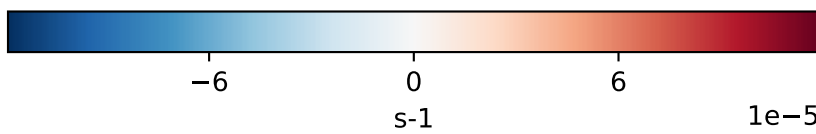
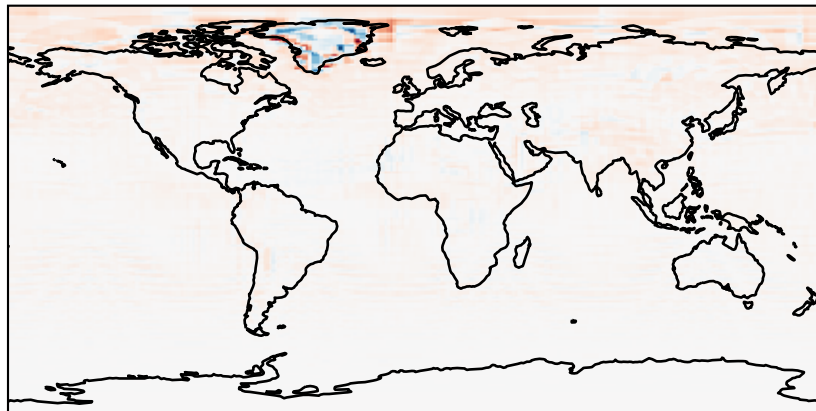
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



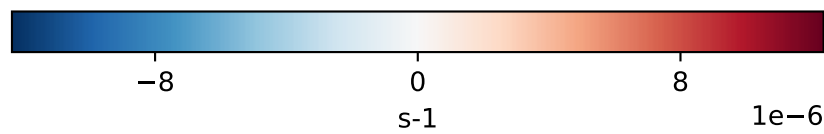
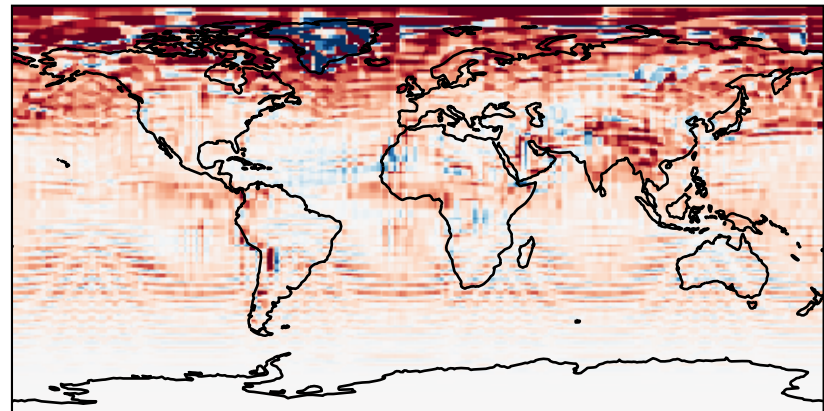
GCHP_14.2.0_GEOS-IT (Dev)
c24



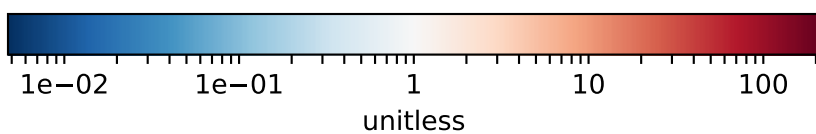
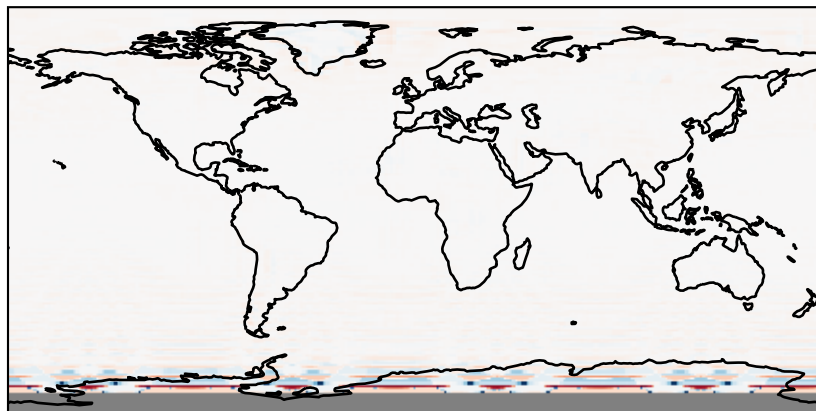
Difference (1x1.25)
Dev - Ref, Dynamic Range



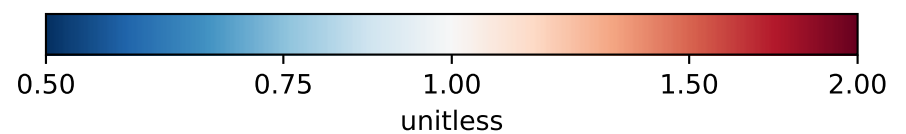
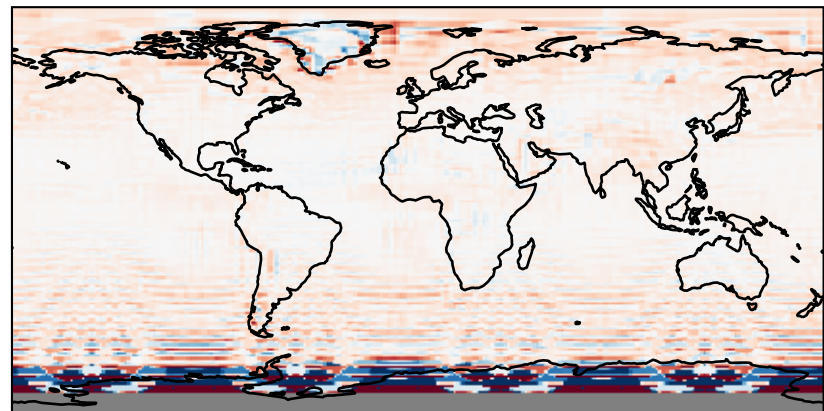
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

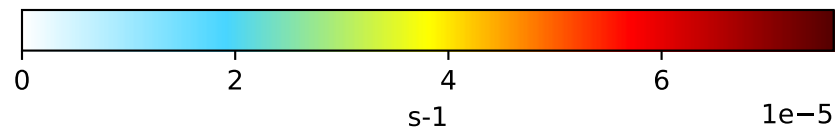
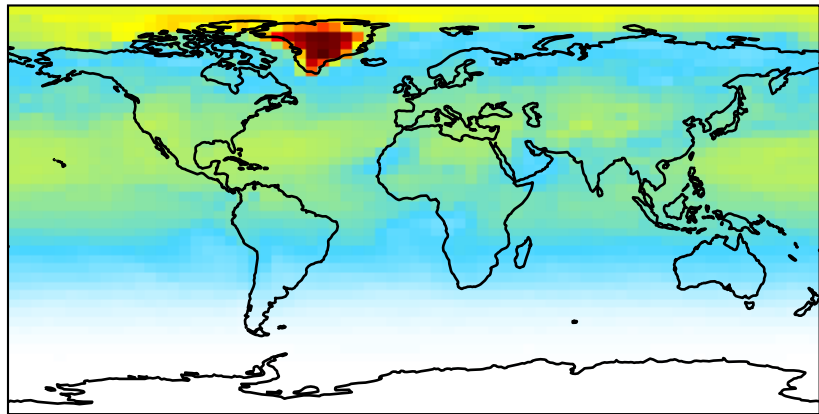


Ratio (1x1.25)
Dev/Ref, Fixed Range

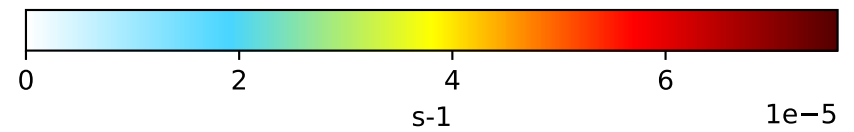
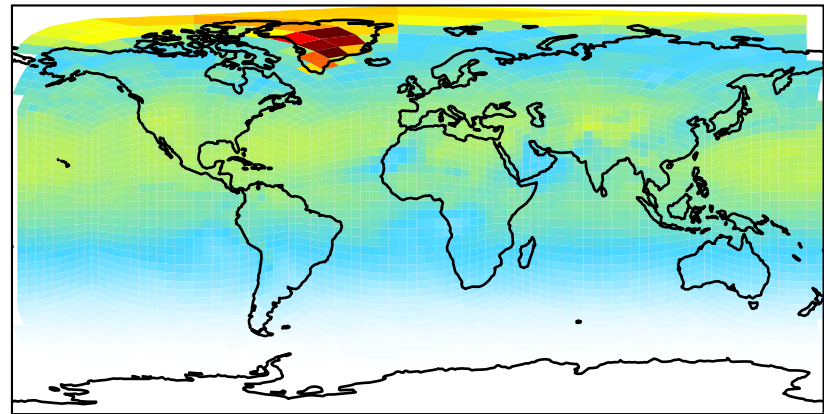


Jval_MCRHNB

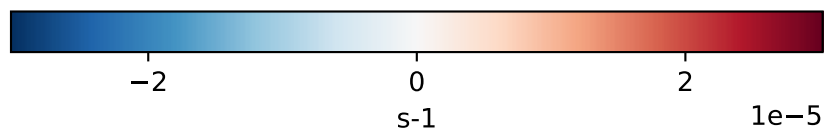
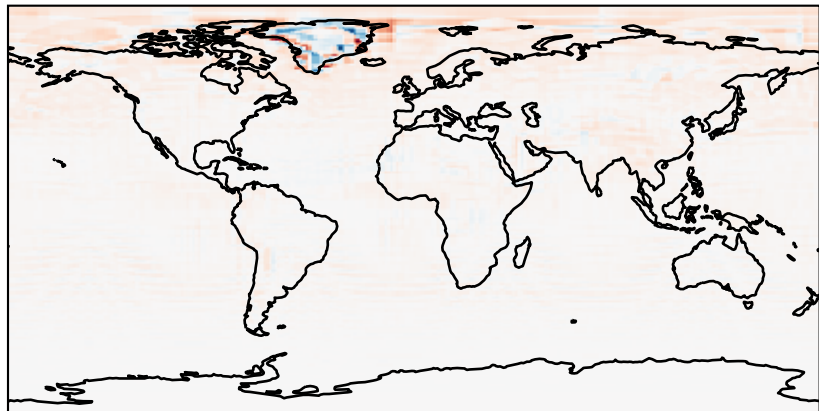
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



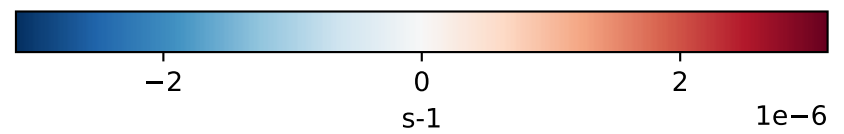
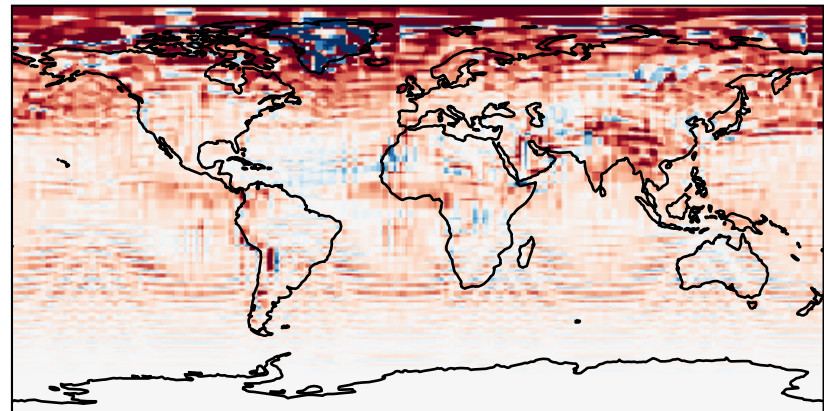
GCHP_14.2.0_GEOS-IT (Dev)
c24



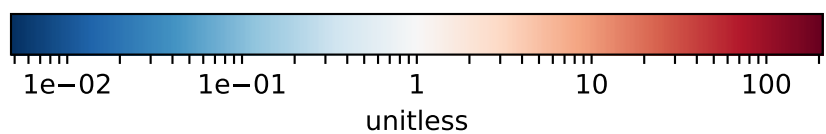
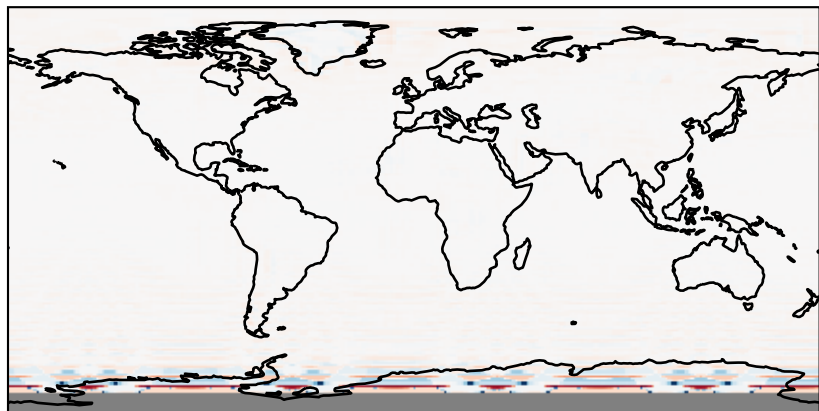
Difference (1x1.25)
Dev - Ref, Dynamic Range



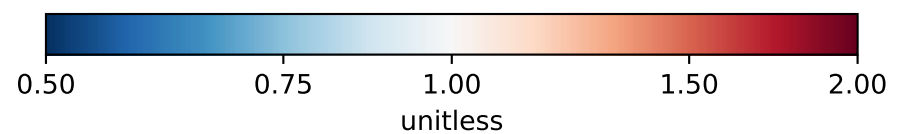
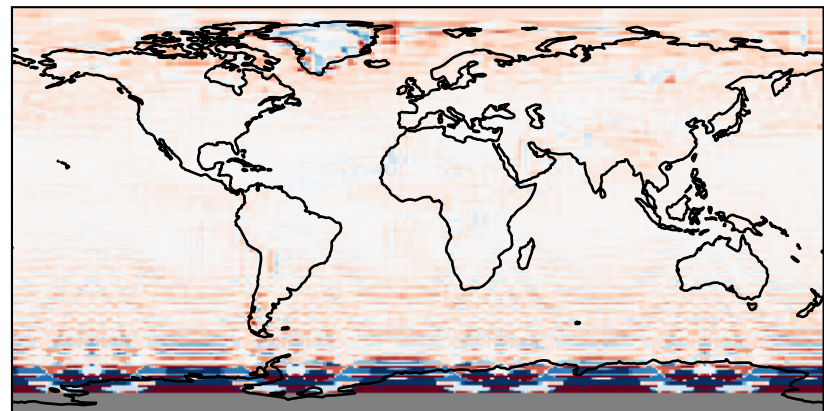
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

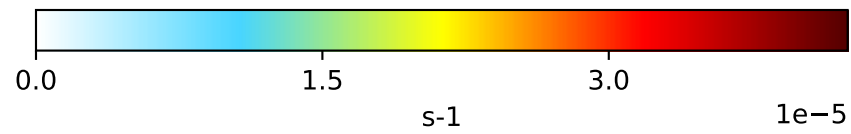
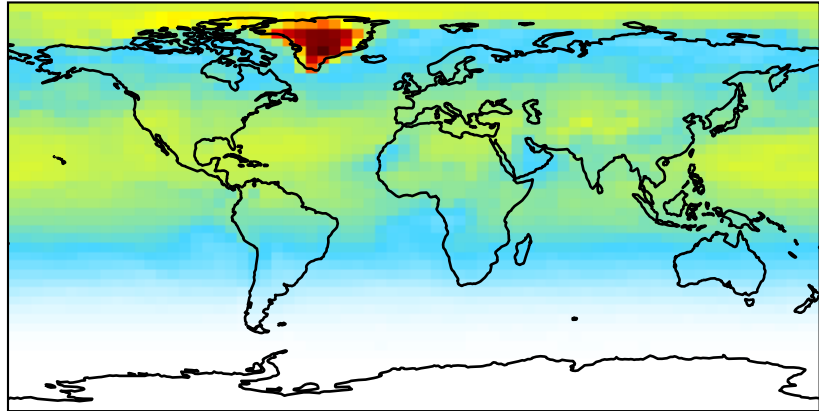


Ratio (1x1.25)
Dev/Ref, Fixed Range

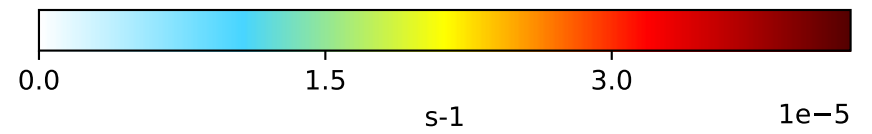
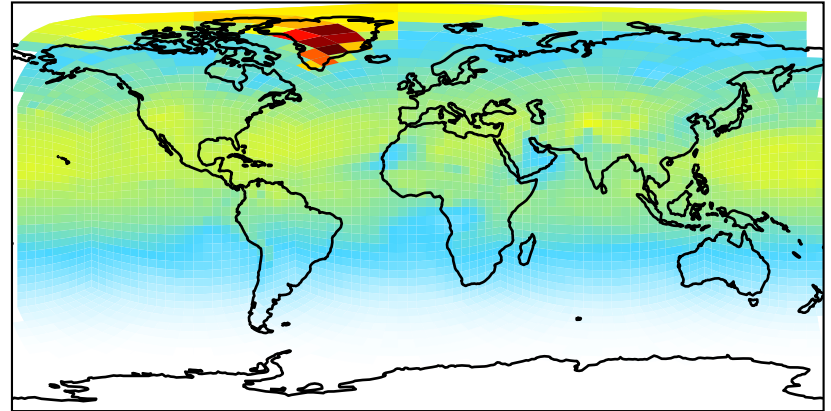


Jval_MCRHP

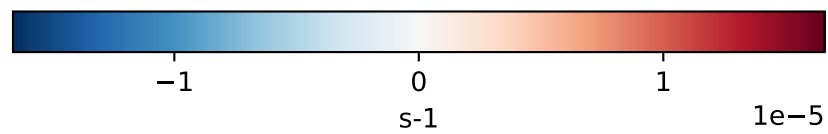
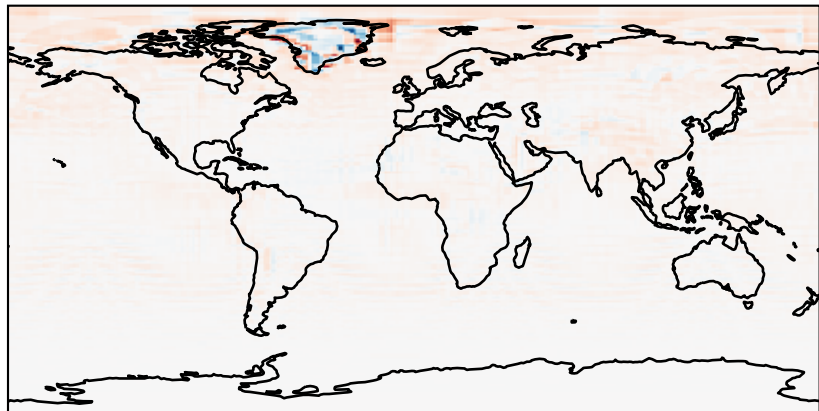
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



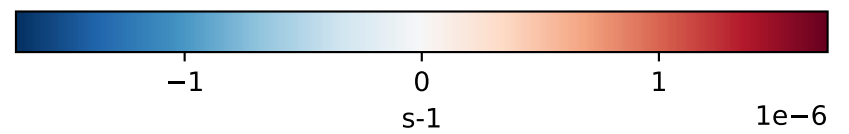
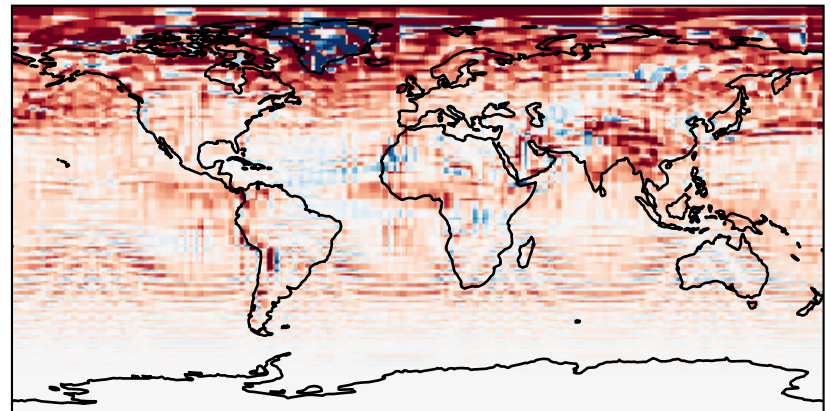
GCHP_14.2.0_GEOS-IT (Dev)
c24



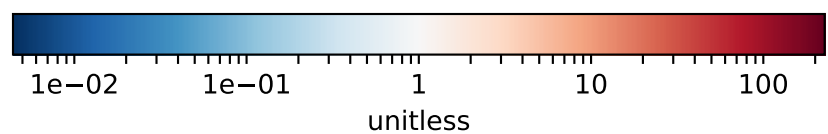
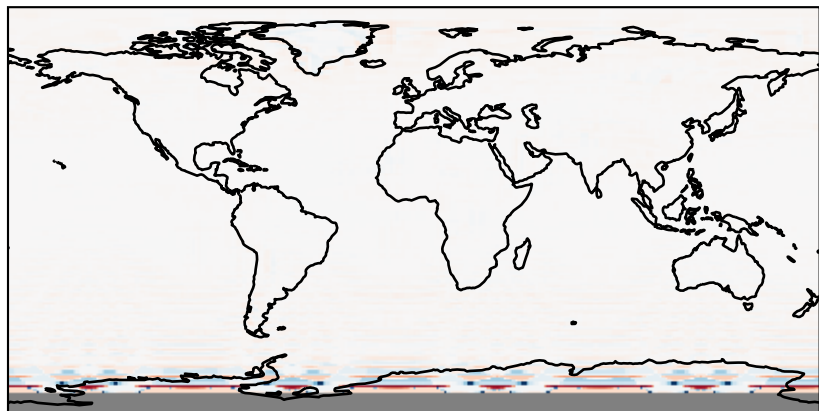
Difference (1x1.25)
Dev - Ref, Dynamic Range



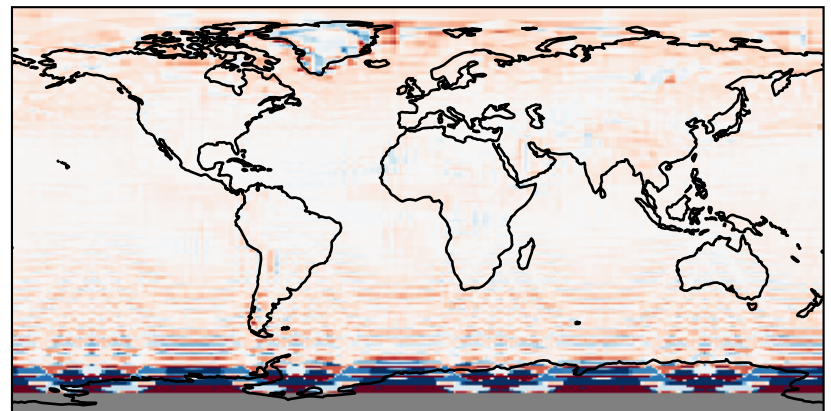
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

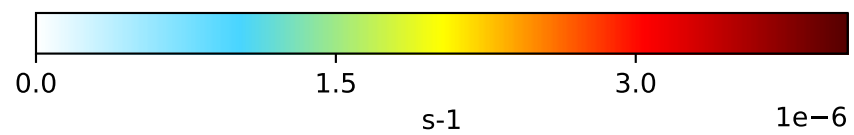
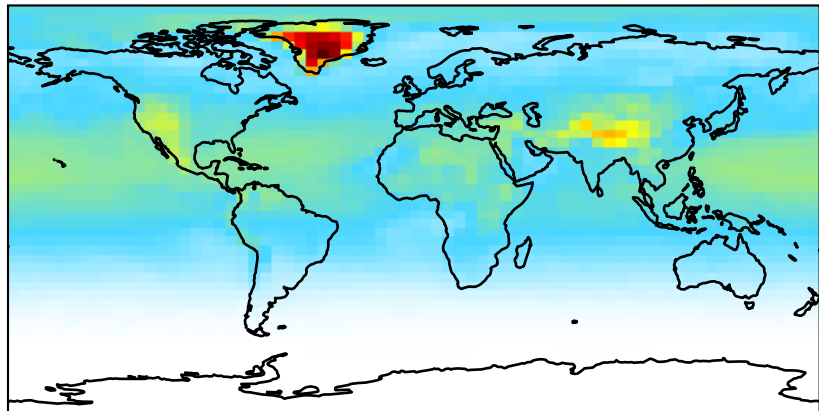


Ratio (1x1.25)
Dev/Ref, Fixed Range

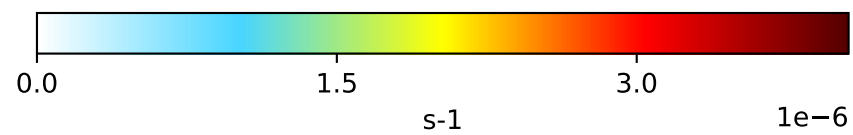
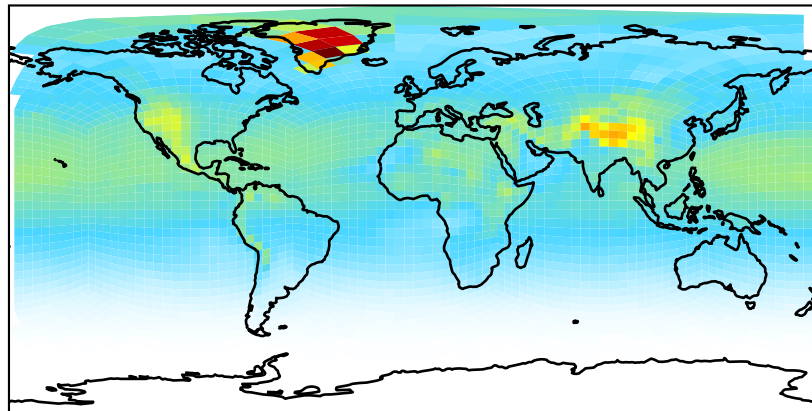


Jval_MEK

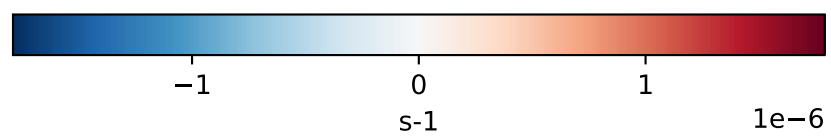
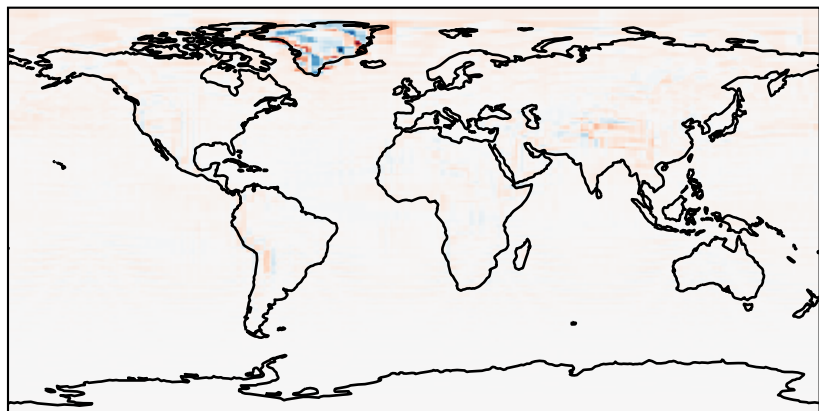
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



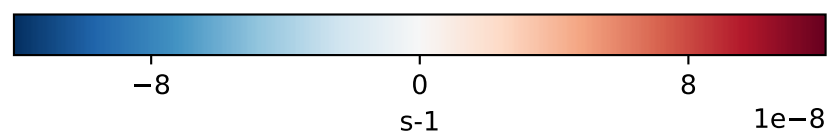
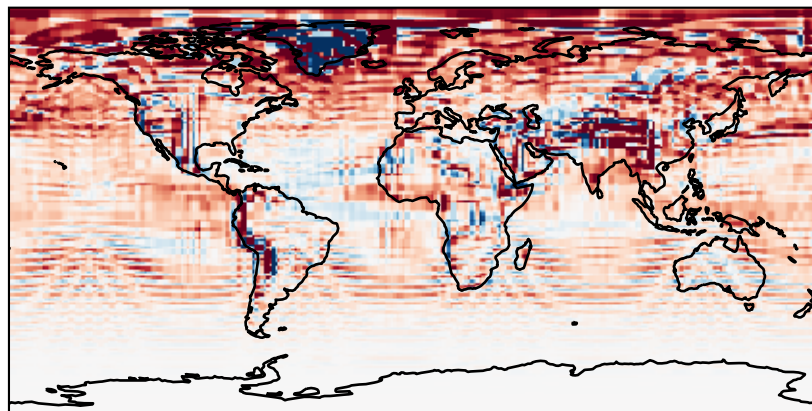
GCHP_14.2.0_GEOS-IT (Dev)
c24



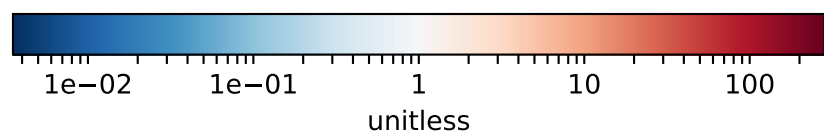
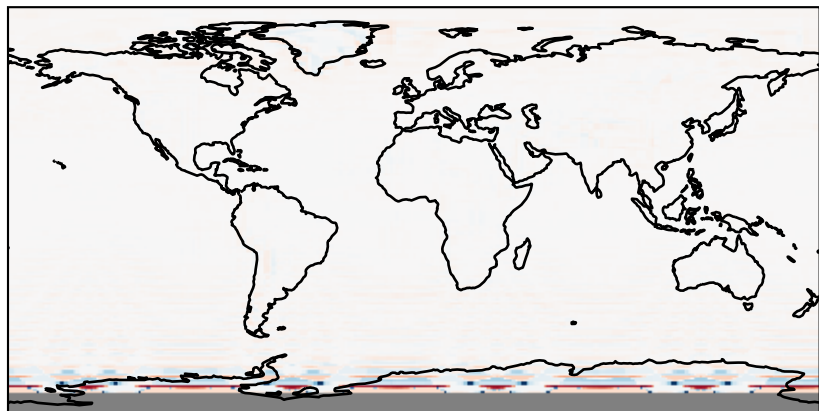
Difference (1x1.25)
Dev - Ref, Dynamic Range



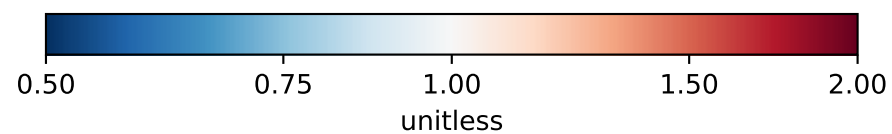
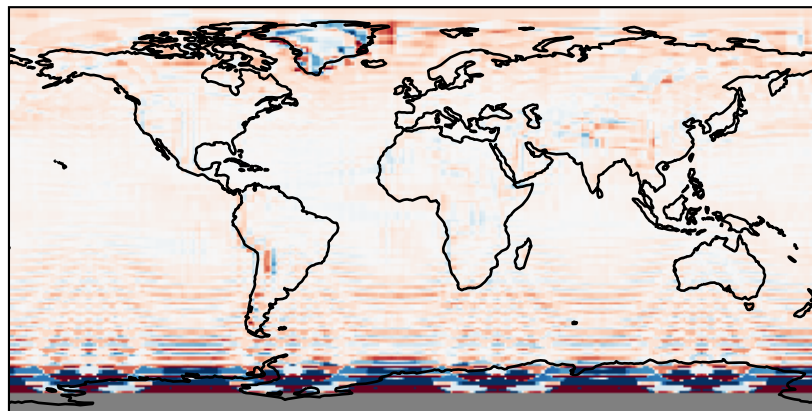
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

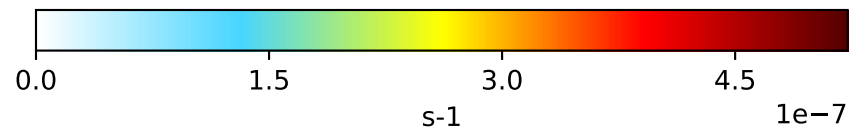
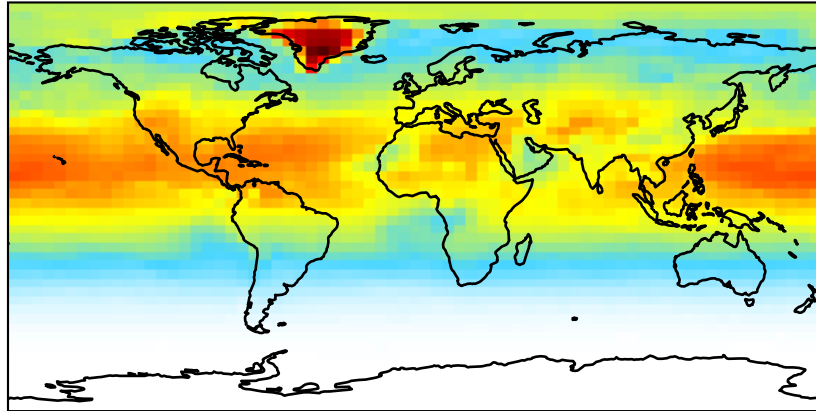


Ratio (1x1.25)
Dev/Ref, Fixed Range

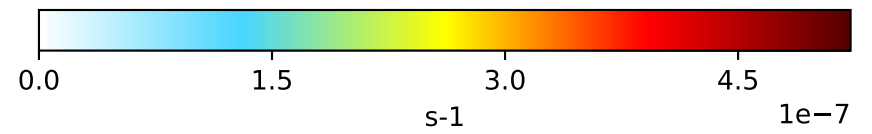
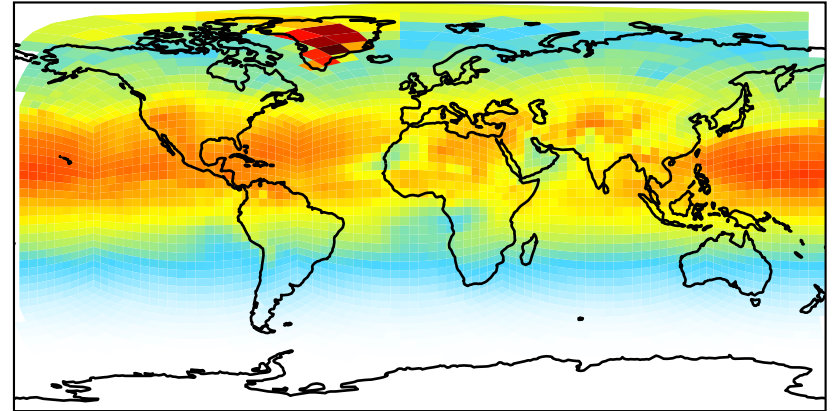


Jval_MENO3

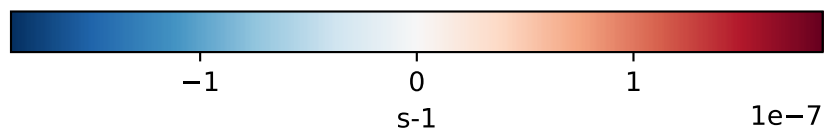
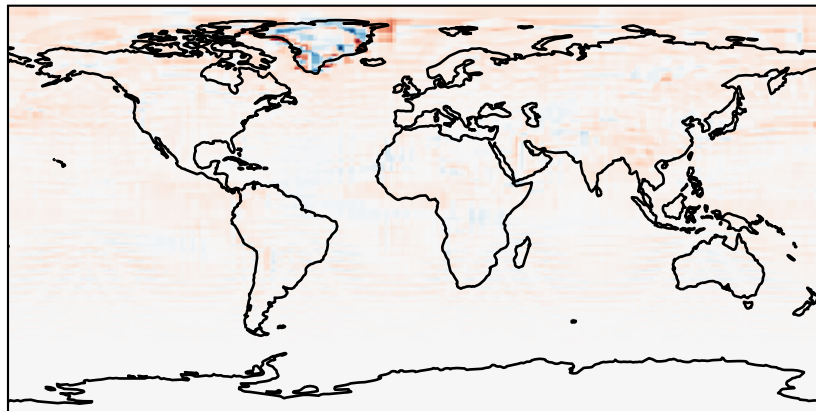
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



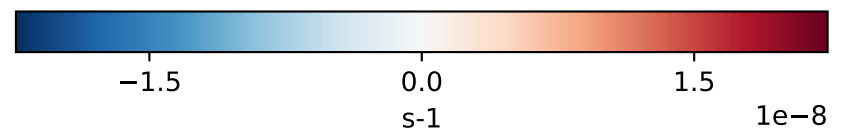
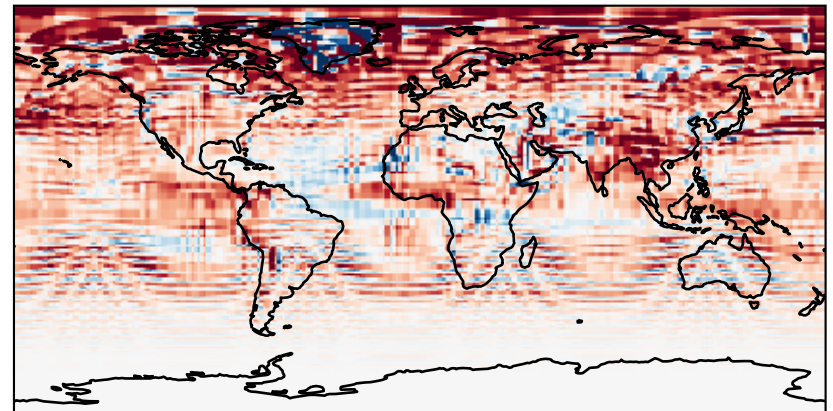
GCHP_14.2.0_GEOS-IT (Dev)
c24



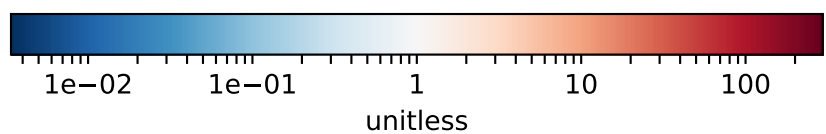
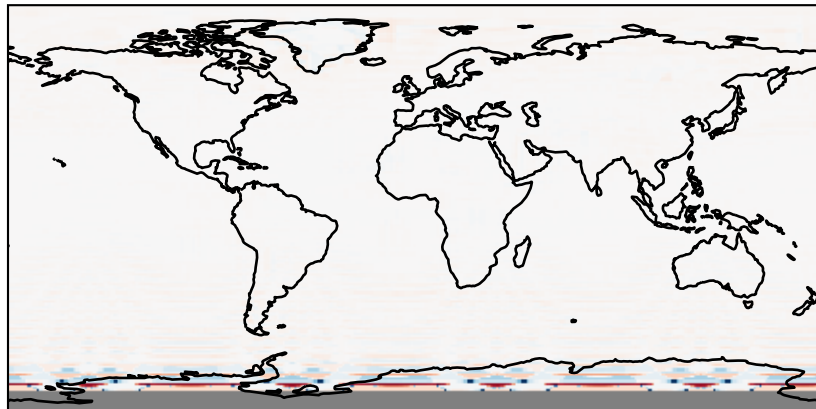
Difference (1x1.25)
Dev - Ref, Dynamic Range



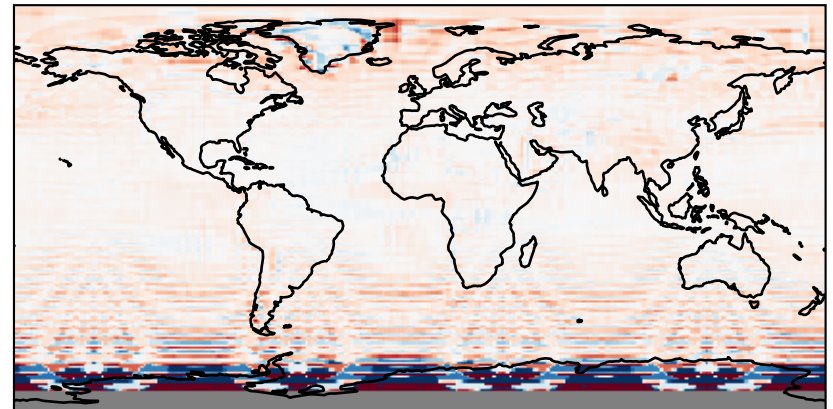
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

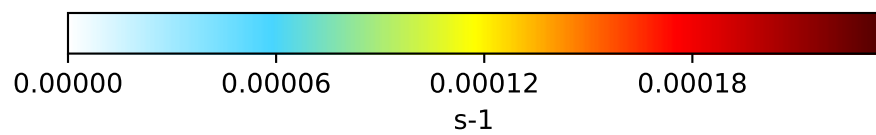
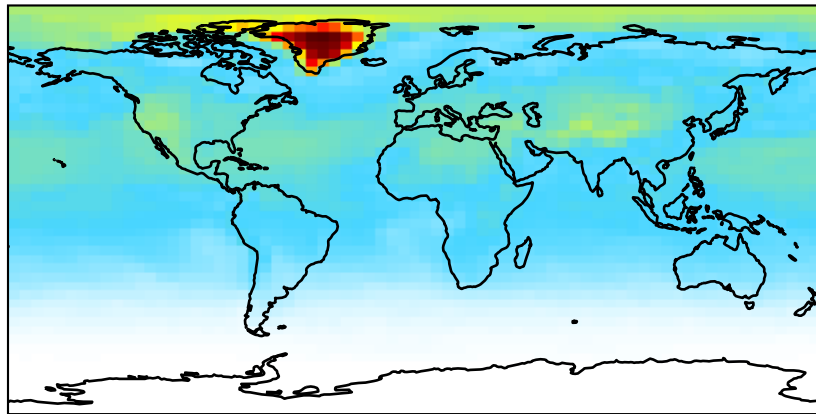


Ratio (1x1.25)
Dev/Ref, Fixed Range

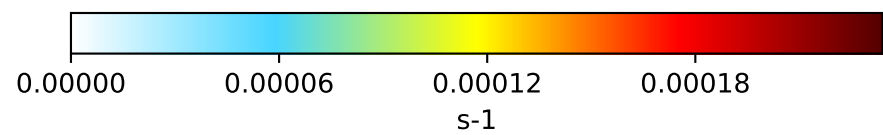
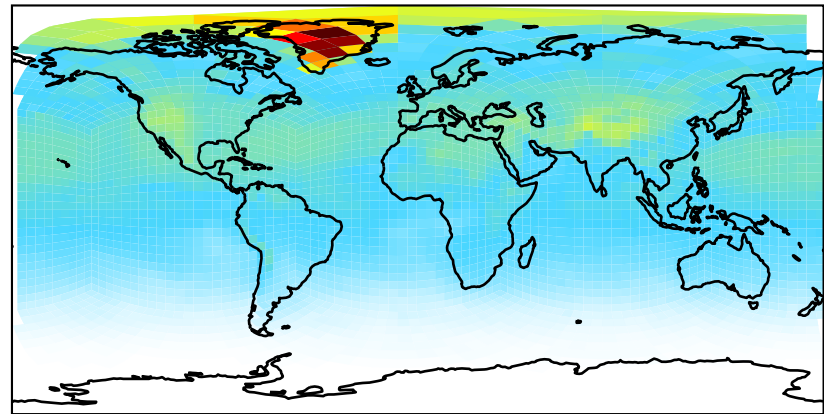


Jval_MGLY

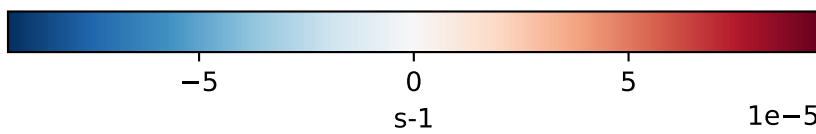
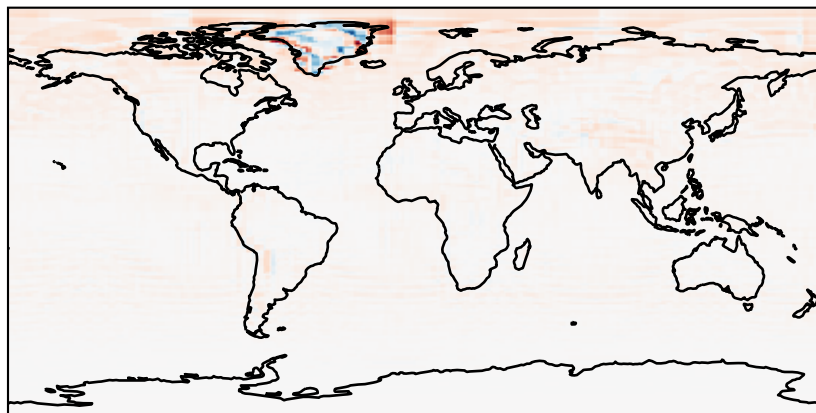
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



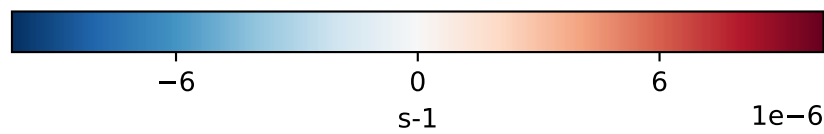
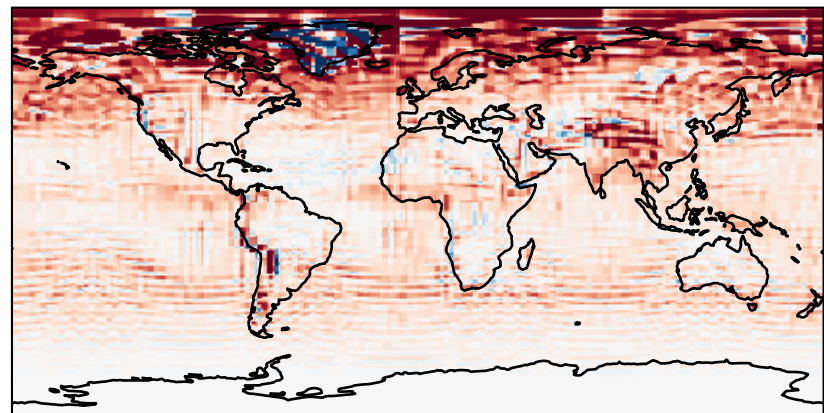
GCHP_14.2.0_GEOS-IT (Dev)
c24



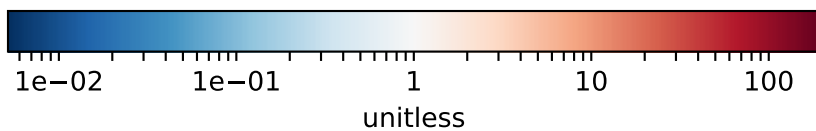
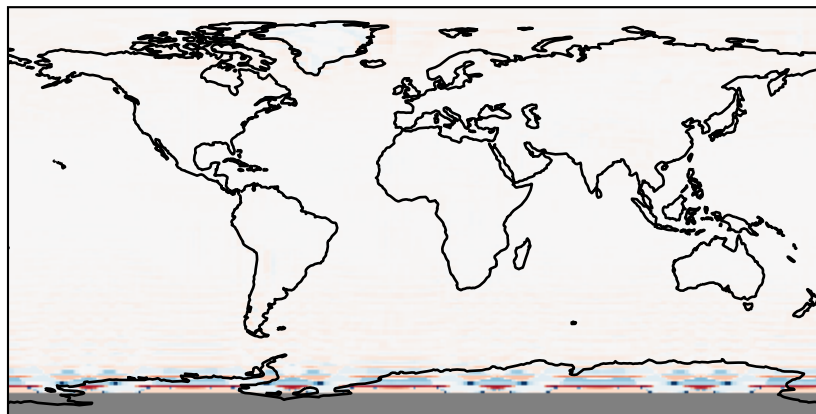
Difference (1x1.25)
Dev - Ref, Dynamic Range



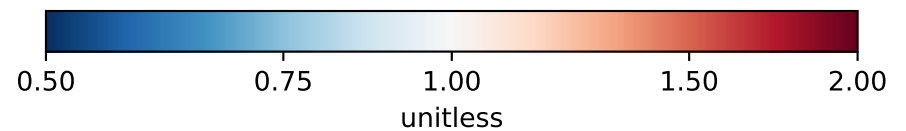
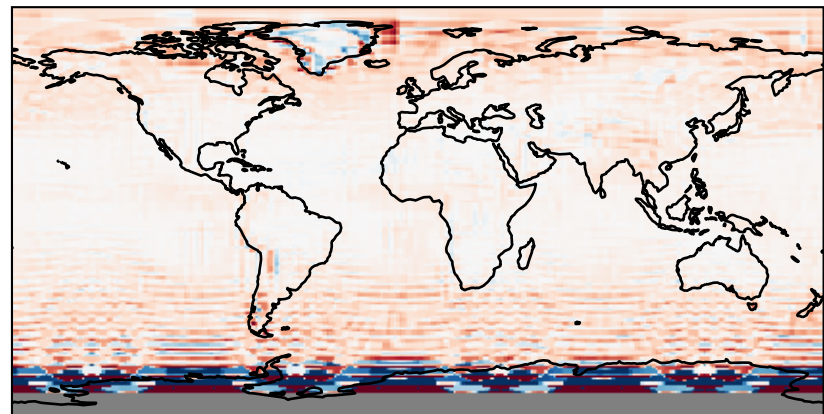
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

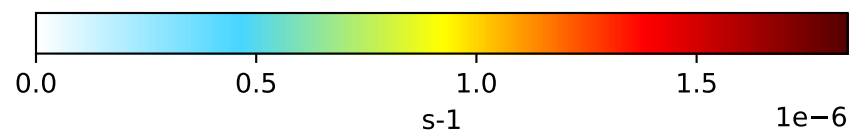
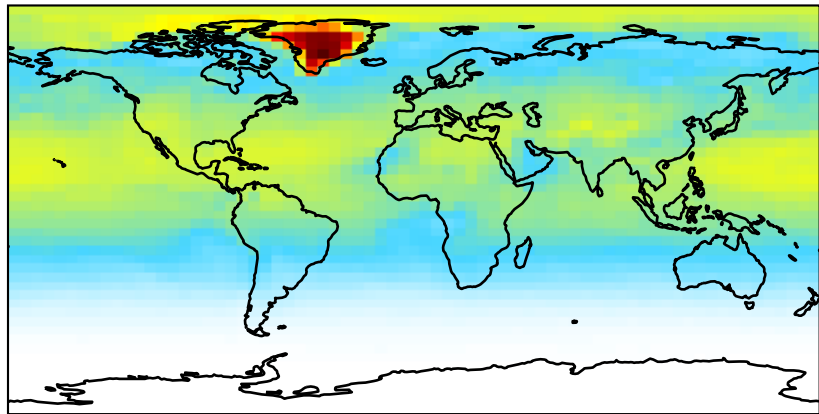


Ratio (1x1.25)
Dev/Ref, Fixed Range

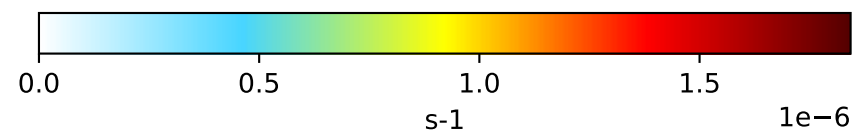
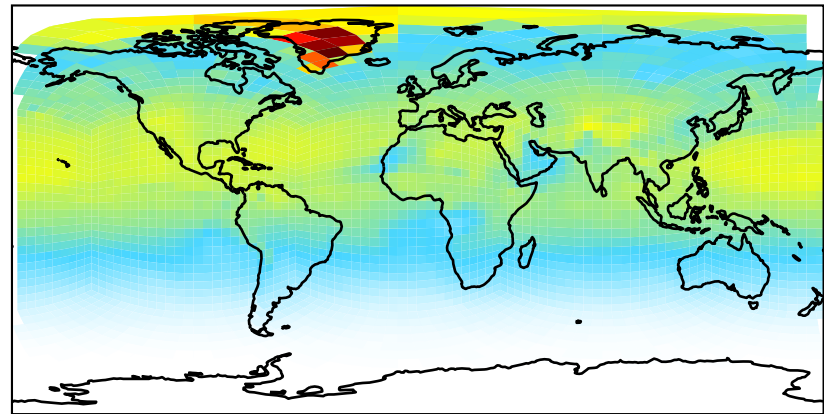


Jval_MONITS

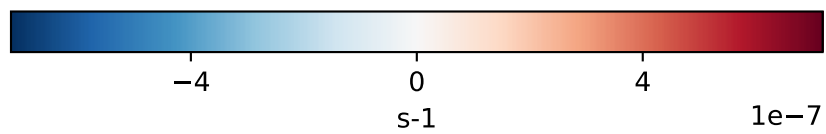
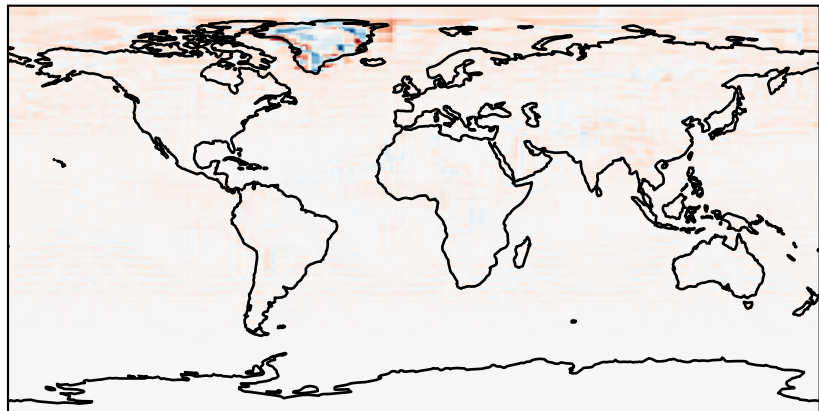
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



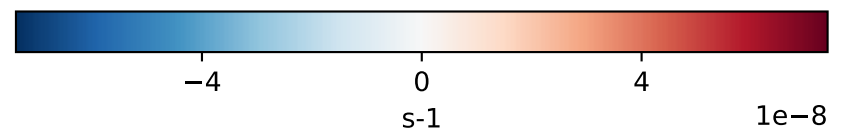
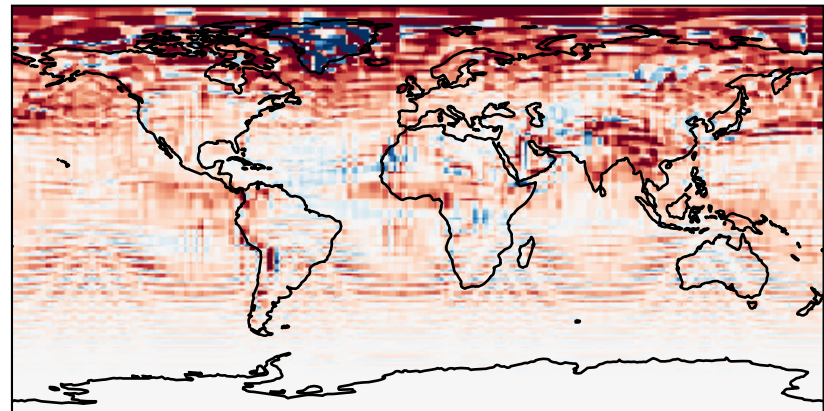
GCHP_14.2.0_GEOS-IT (Dev)
c24



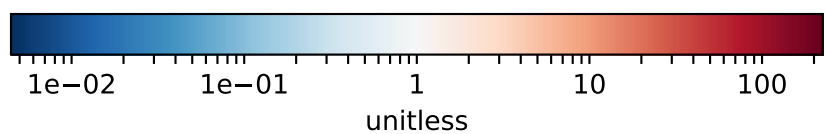
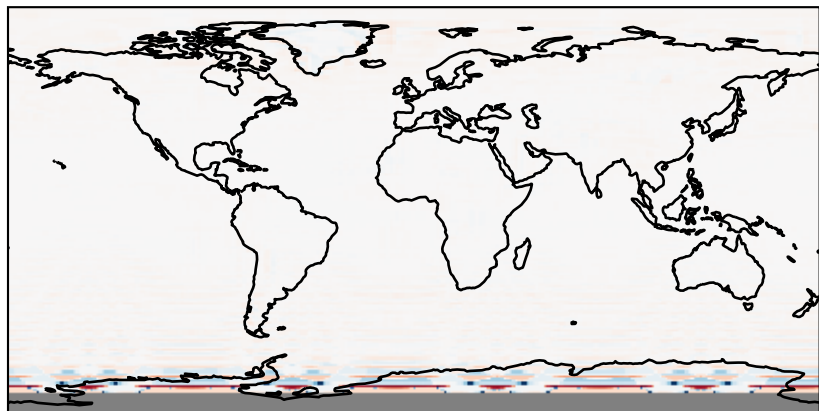
Difference (1x1.25)
Dev - Ref, Dynamic Range



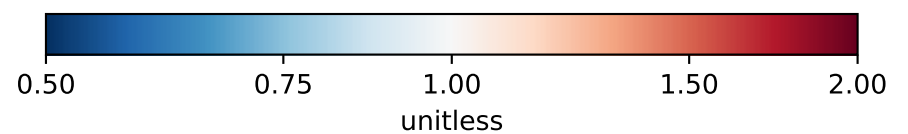
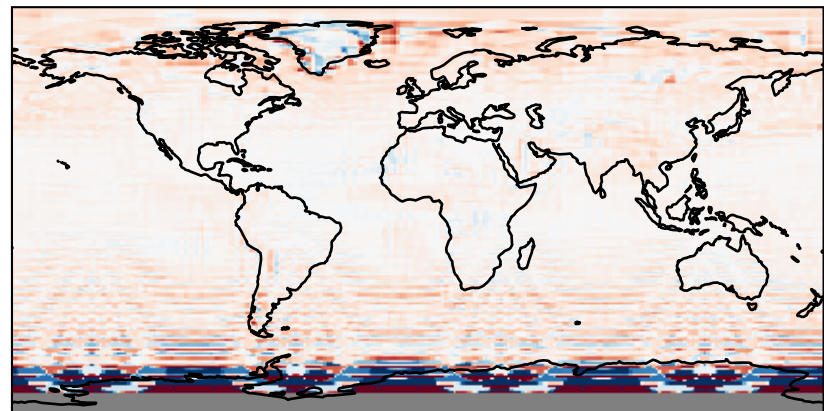
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

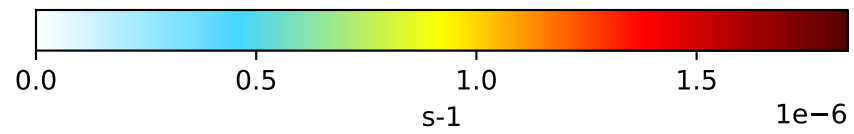
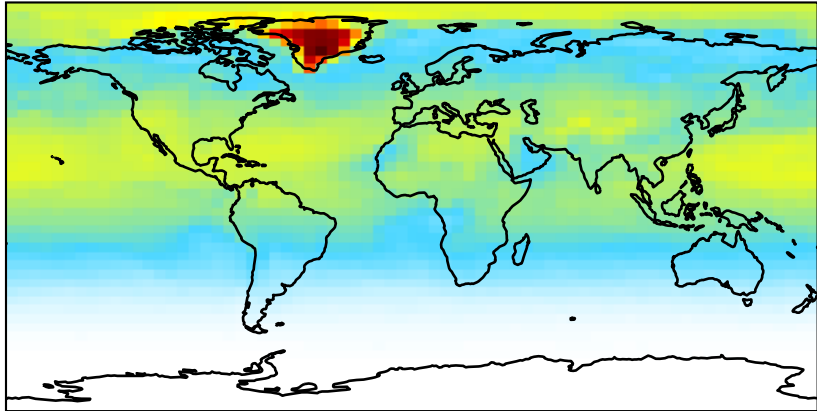


Ratio (1x1.25)
Dev/Ref, Fixed Range

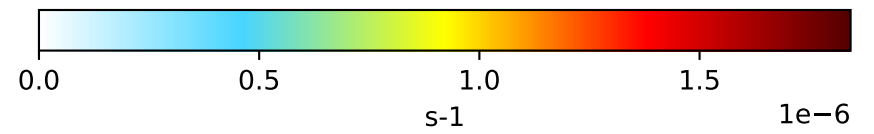
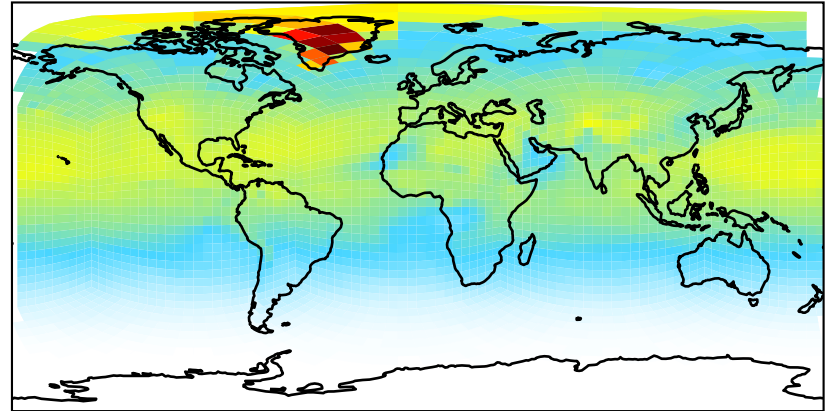


Jval_MONITU

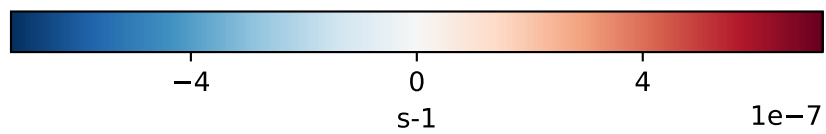
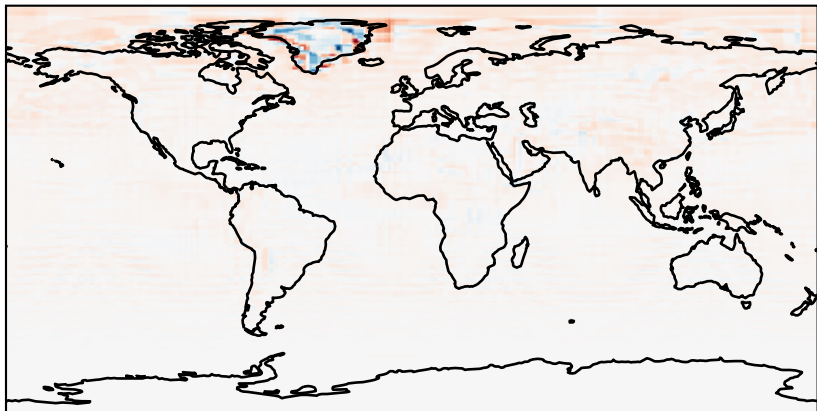
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



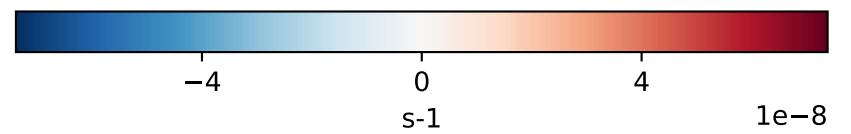
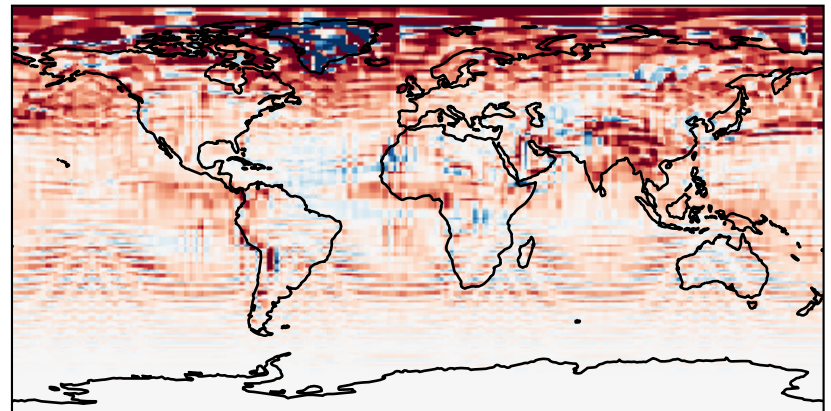
GCHP_14.2.0_GEOS-IT (Dev)
c24



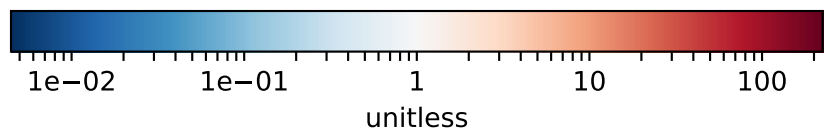
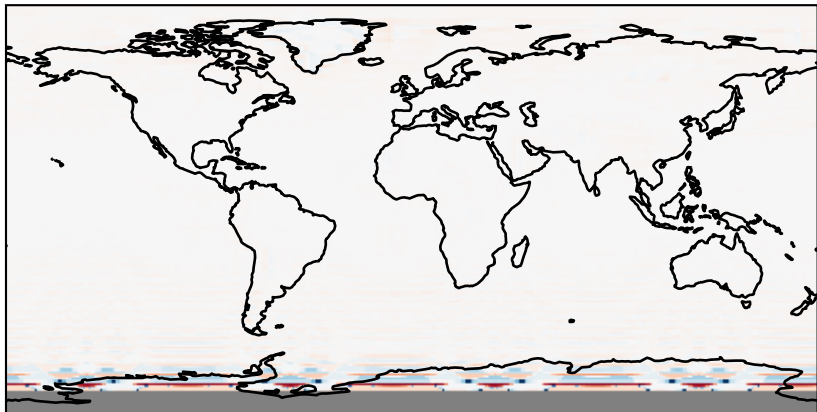
Difference (1x1.25)
Dev - Ref, Dynamic Range



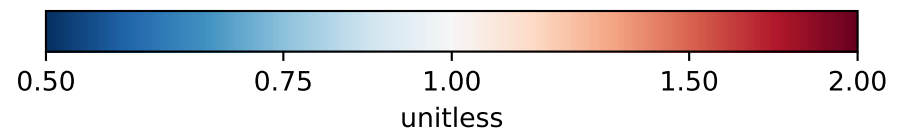
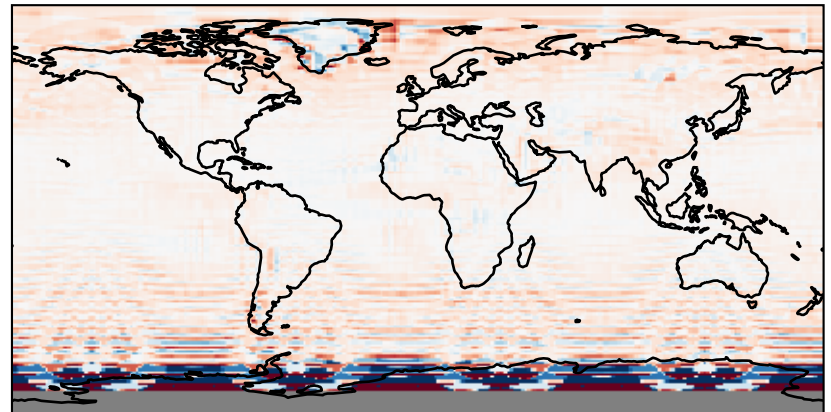
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

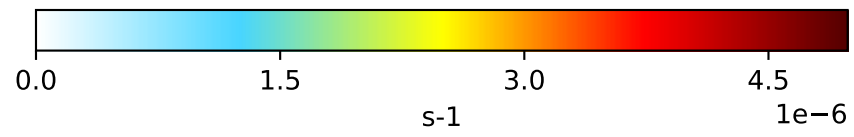
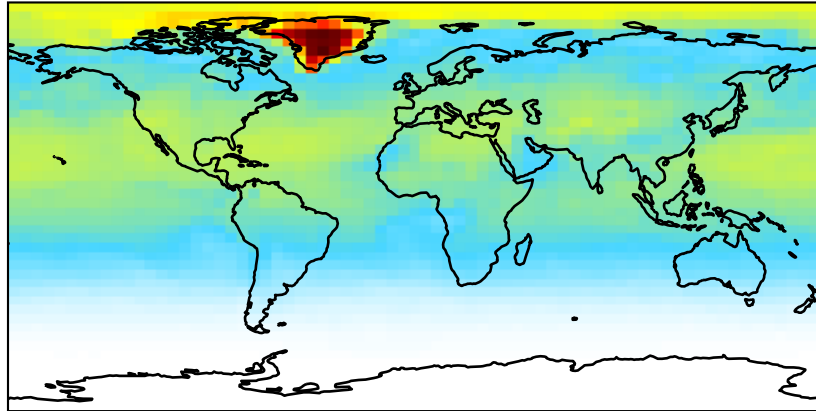


Ratio (1x1.25)
Dev/Ref, Fixed Range

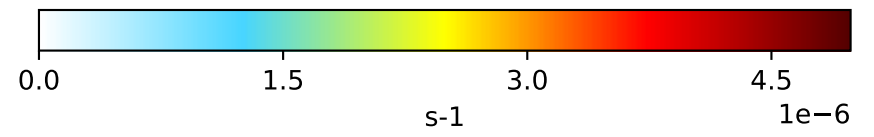
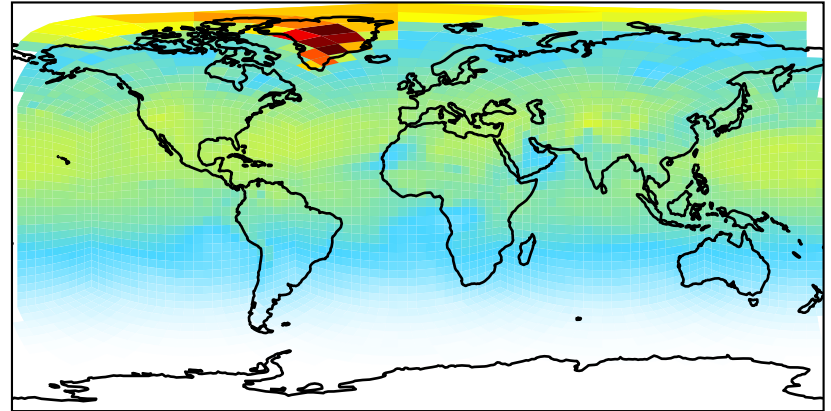


Jval_MP

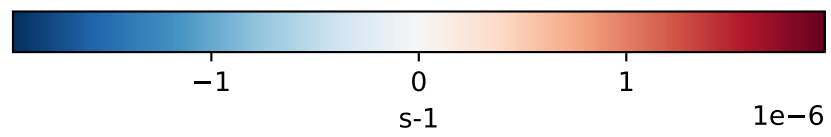
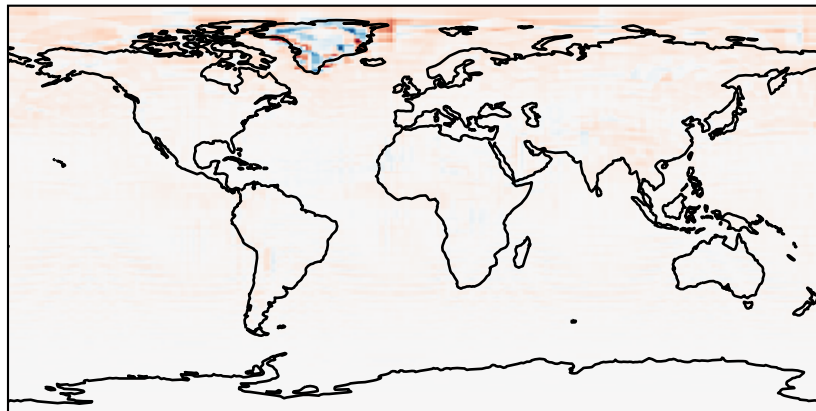
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



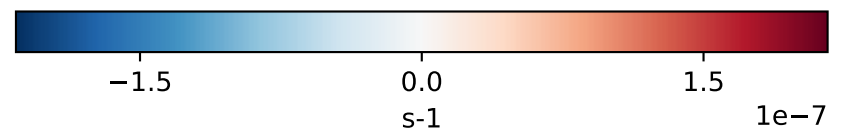
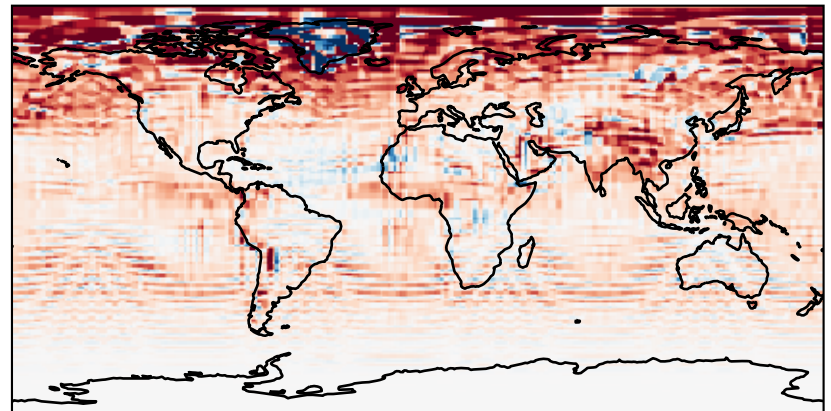
GCHP_14.2.0_GEOS-IT (Dev)
c24



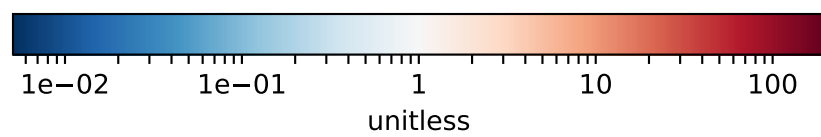
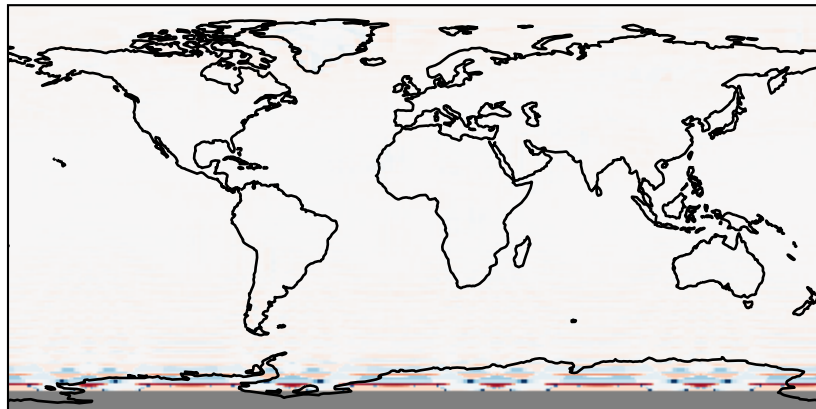
Difference (1x1.25)
Dev - Ref, Dynamic Range



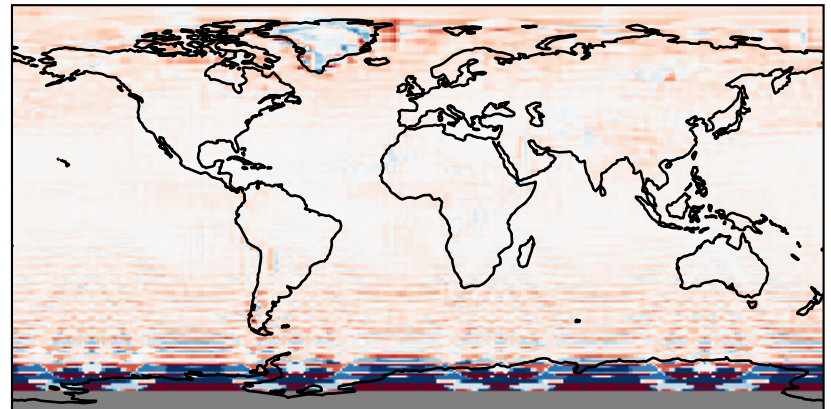
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

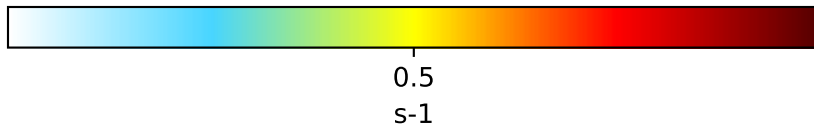


Ratio (1x1.25)
Dev/Ref, Fixed Range

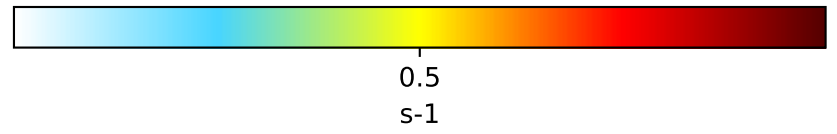


Jval_MPAN

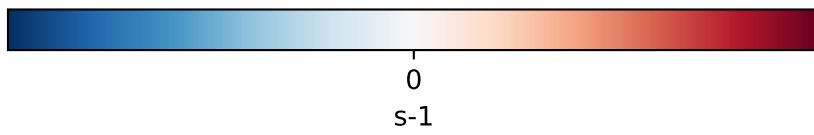
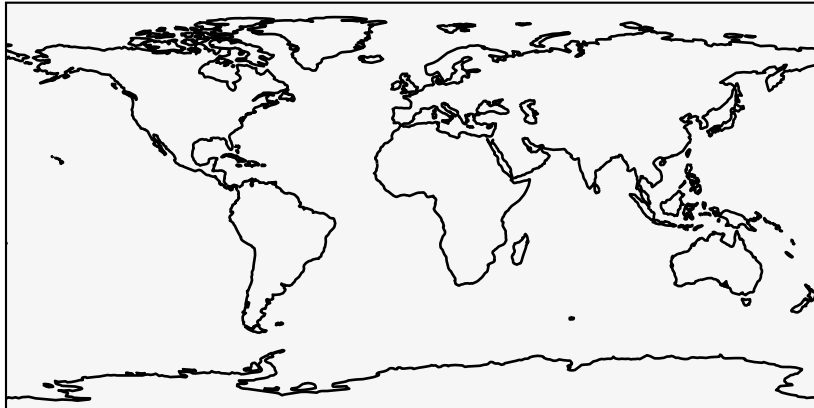
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



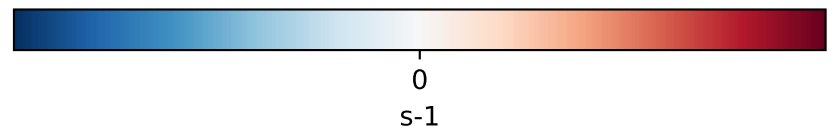
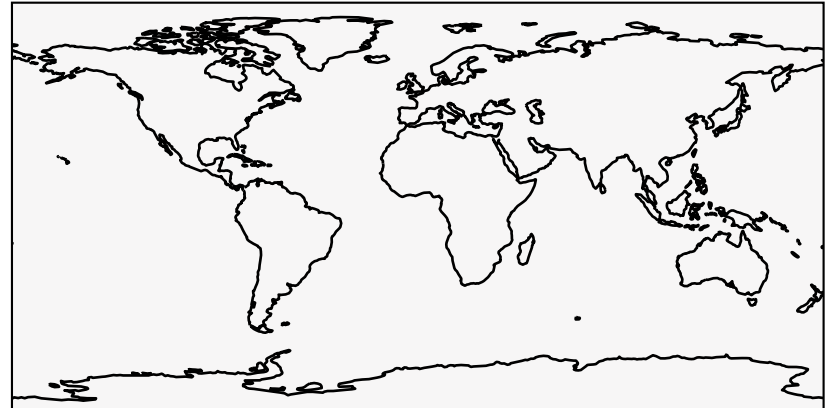
GCHP_14.2.0_GEOS-IT (Dev)
c24



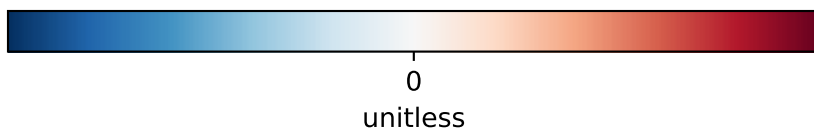
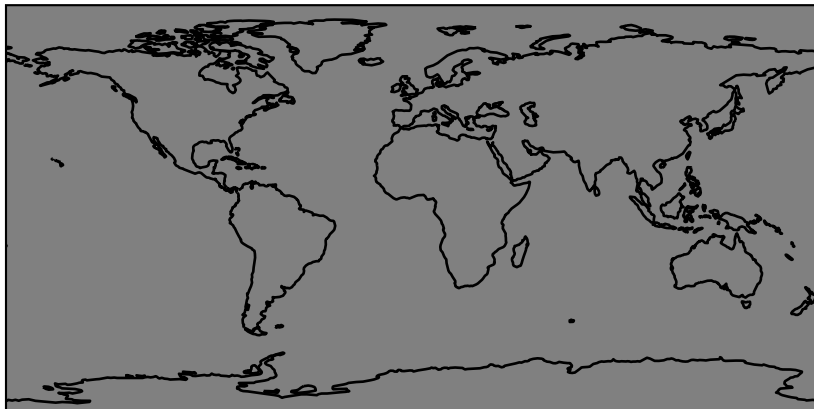
Difference (1x1.25)
Dev - Ref, Dynamic Range



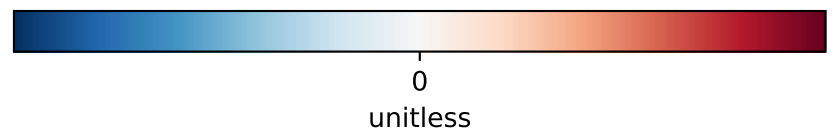
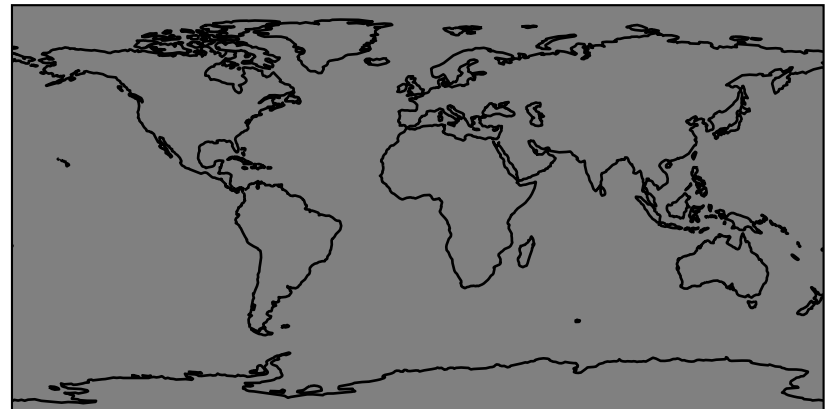
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

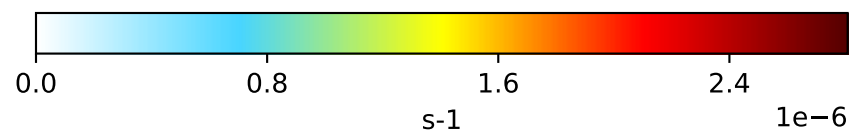
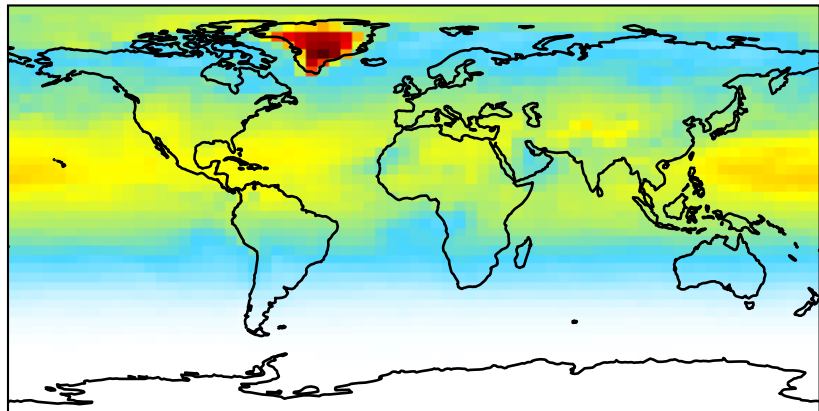


Ratio (1x1.25)
Dev/Ref, Fixed Range

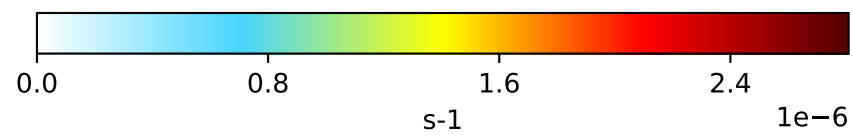
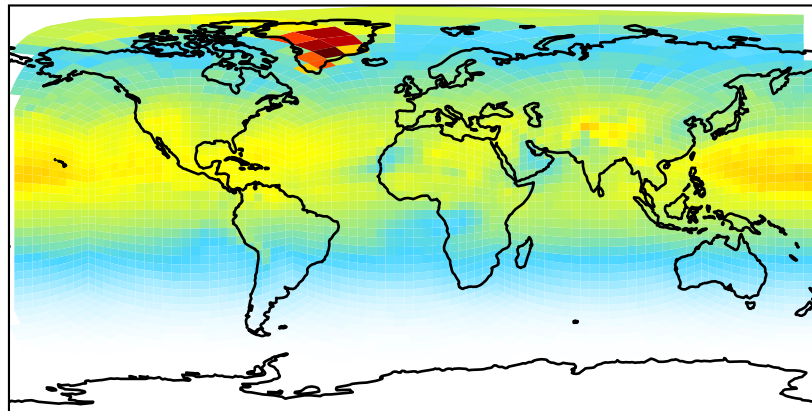


Jval_MPN

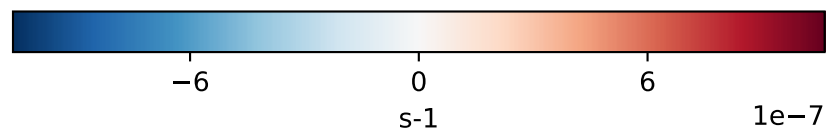
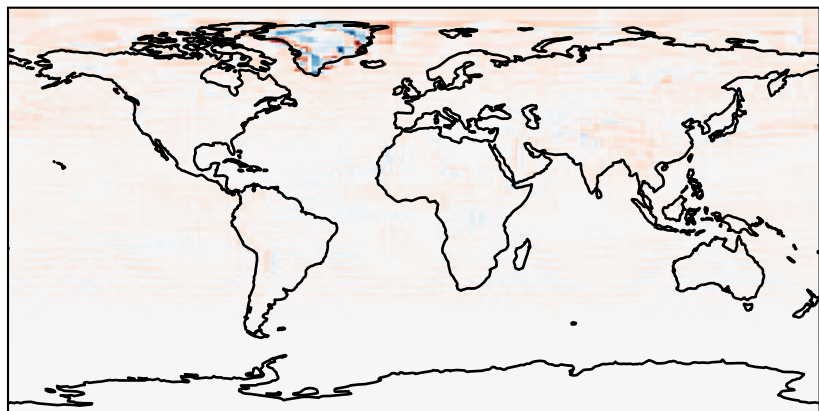
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



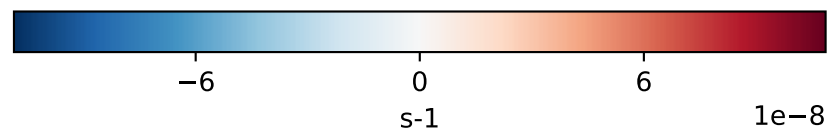
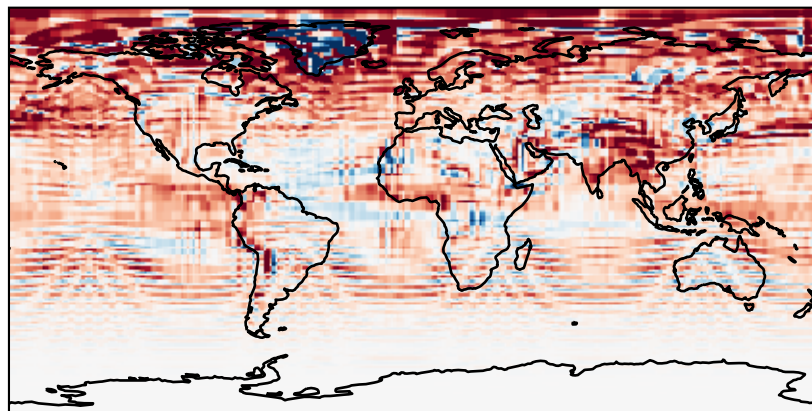
GCHP_14.2.0_GEOS-IT (Dev)
c24



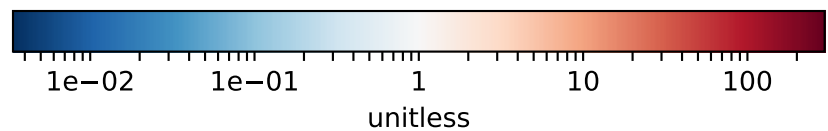
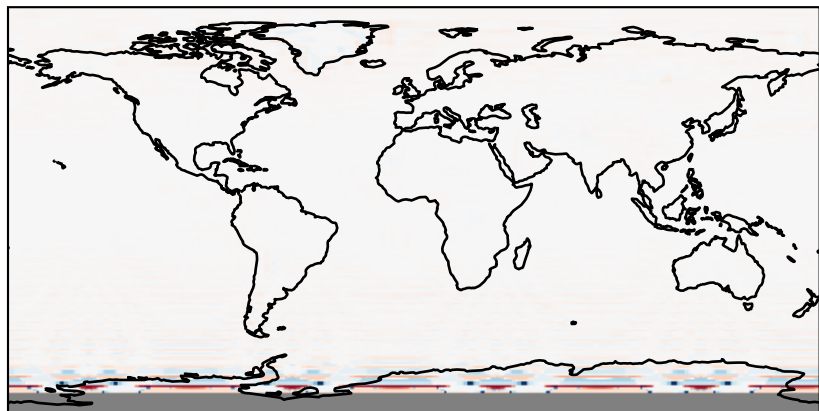
Difference (1x1.25)
Dev - Ref, Dynamic Range



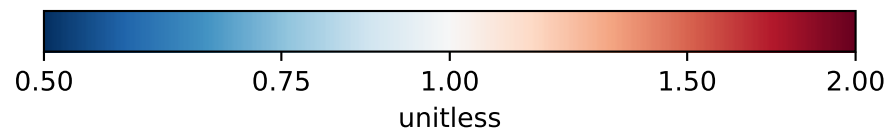
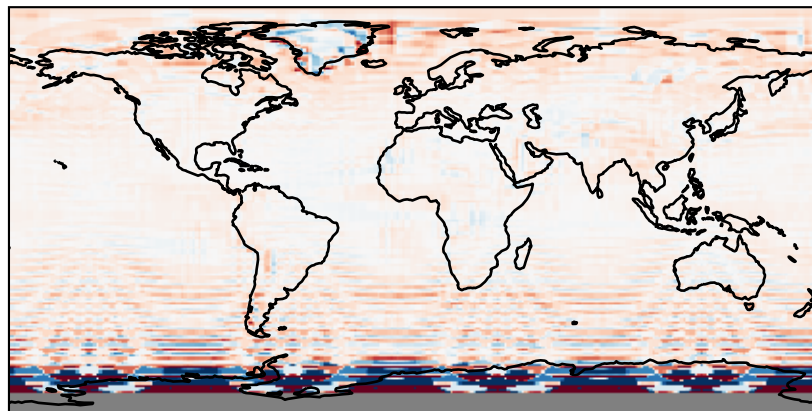
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

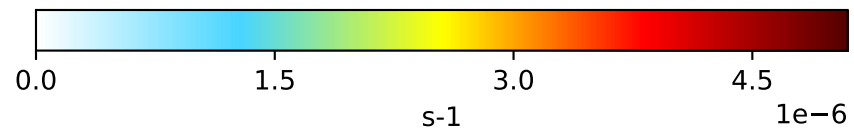
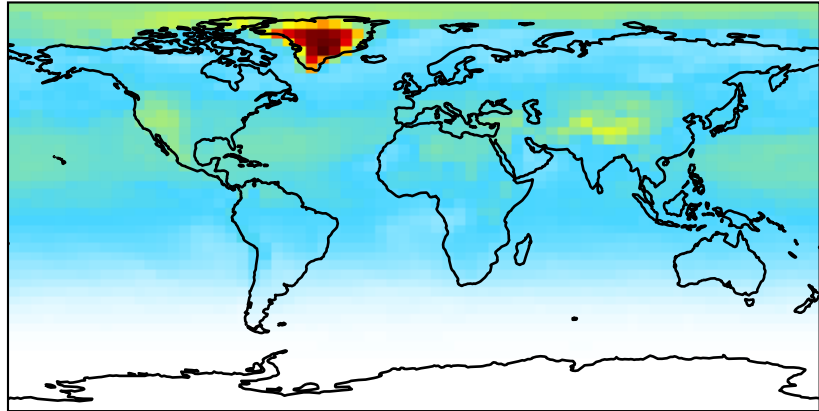


Ratio (1x1.25)
Dev/Ref, Fixed Range

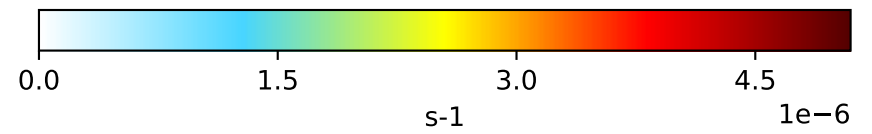
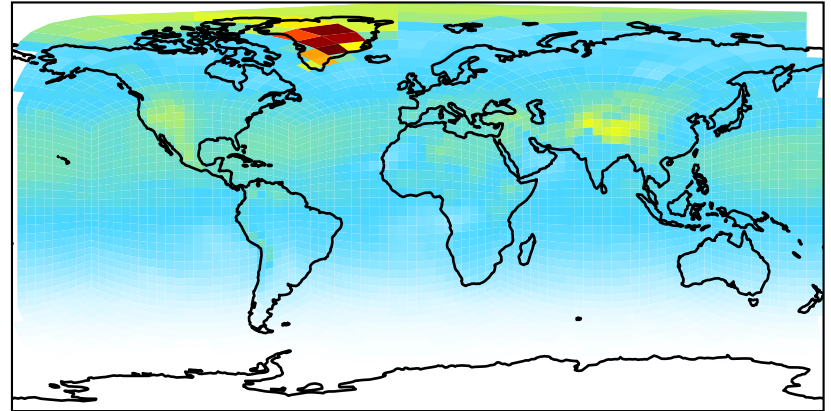


Jval_MVK

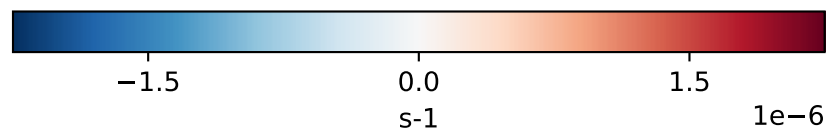
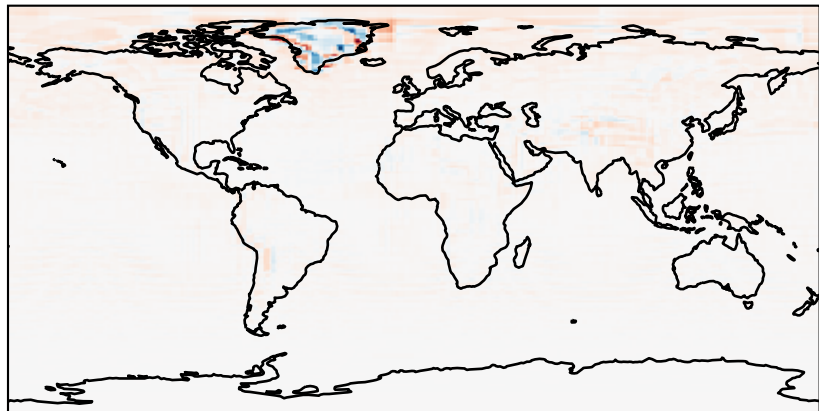
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



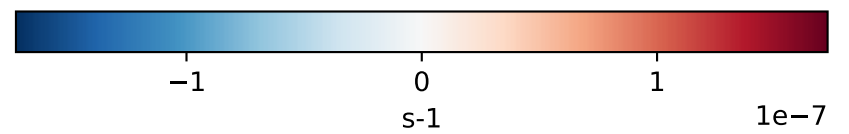
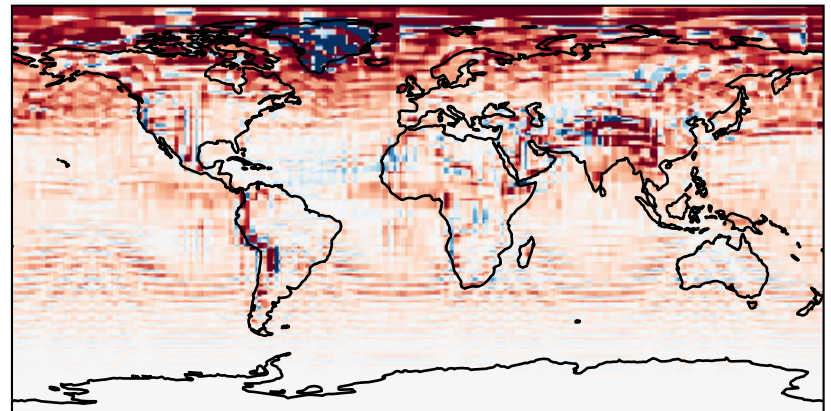
GCHP_14.2.0_GEOS-IT (Dev)
c24



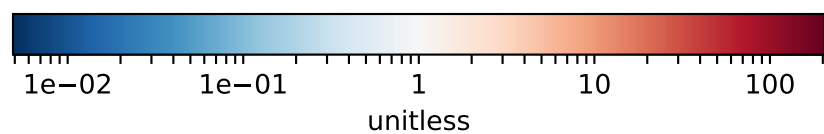
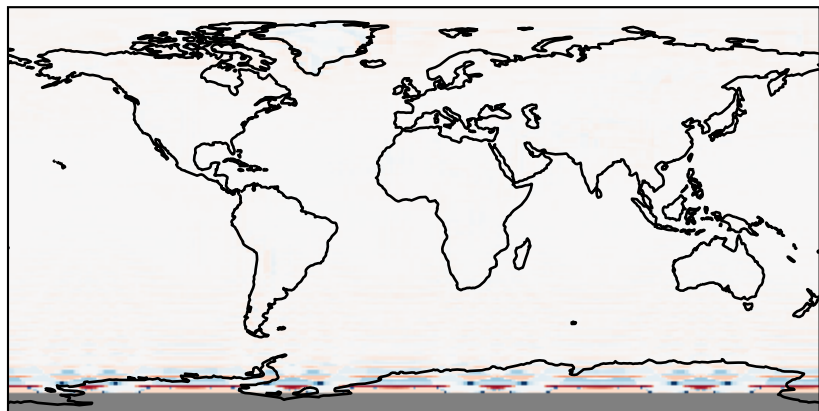
Difference (1x1.25)
Dev - Ref, Dynamic Range



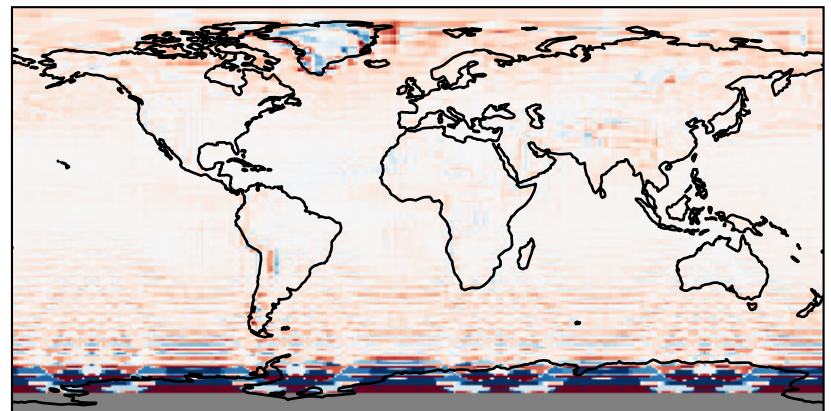
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

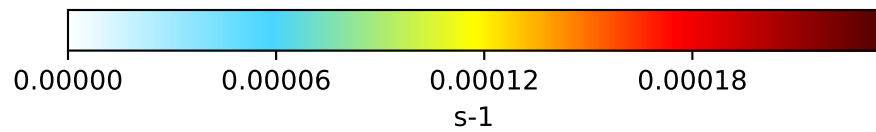
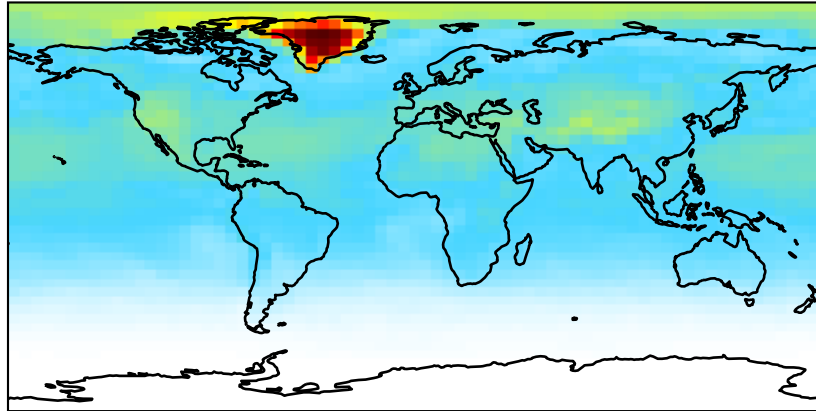


Ratio (1x1.25)
Dev/Ref, Fixed Range

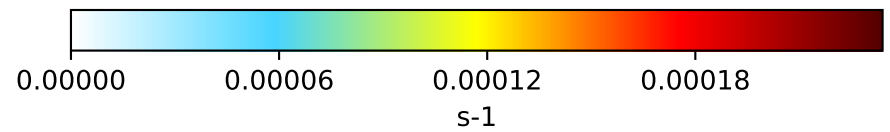
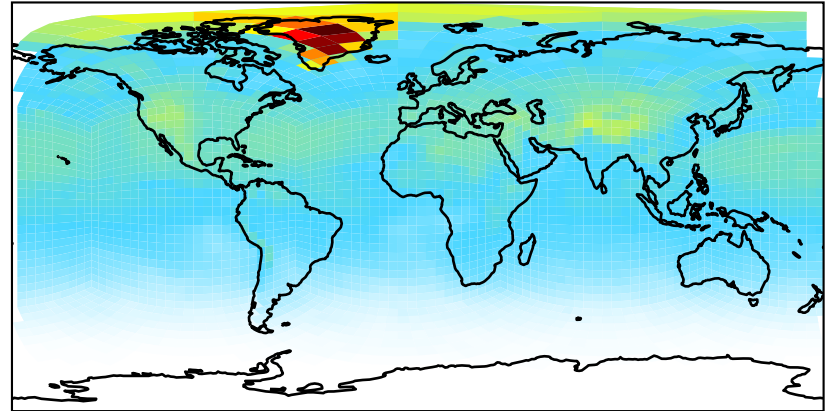


Jval_MVKHC

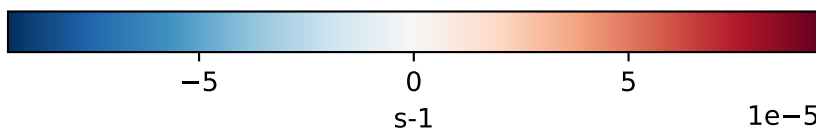
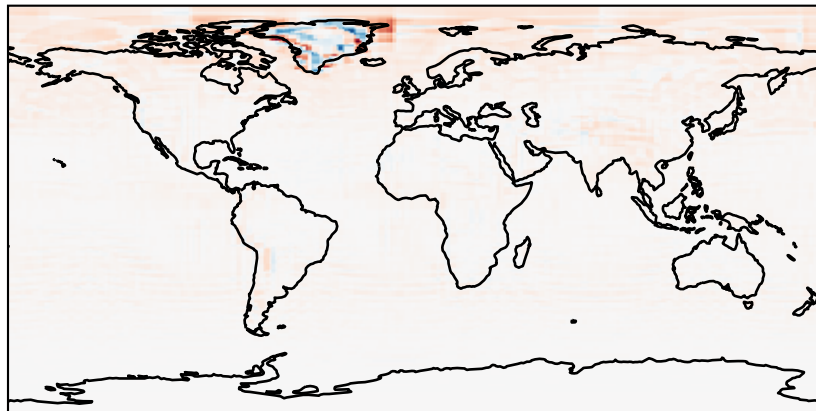
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



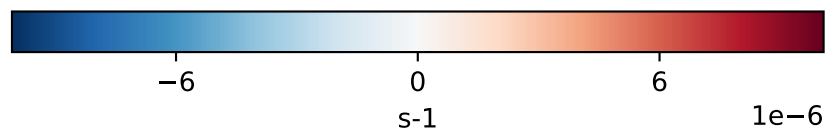
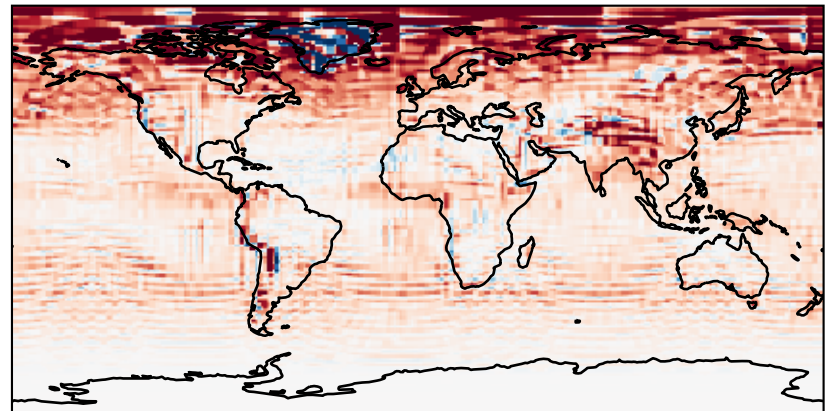
GCHP_14.2.0_GEOS-IT (Dev)
c24



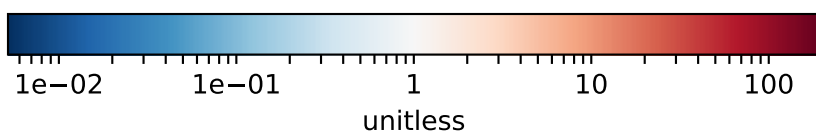
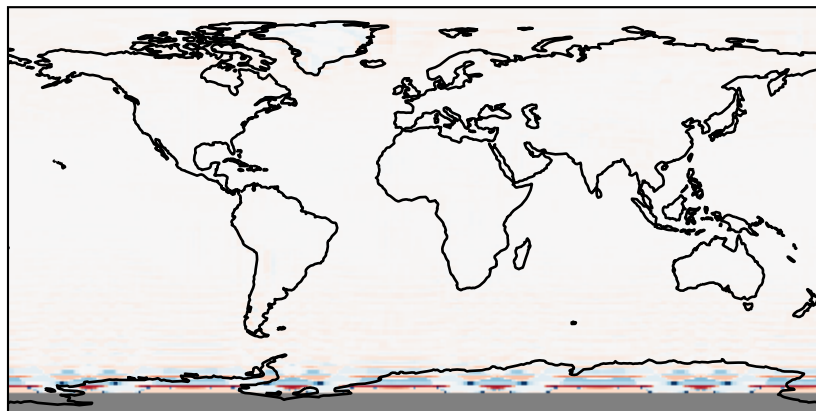
Difference (1x1.25)
Dev - Ref, Dynamic Range



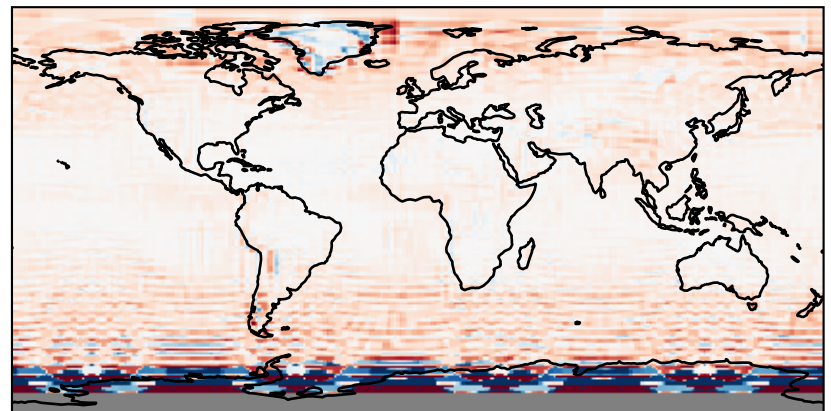
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

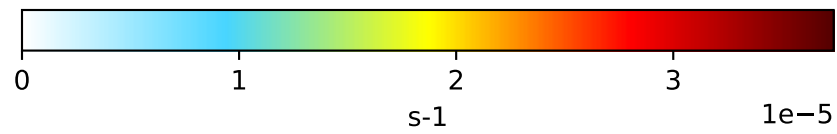
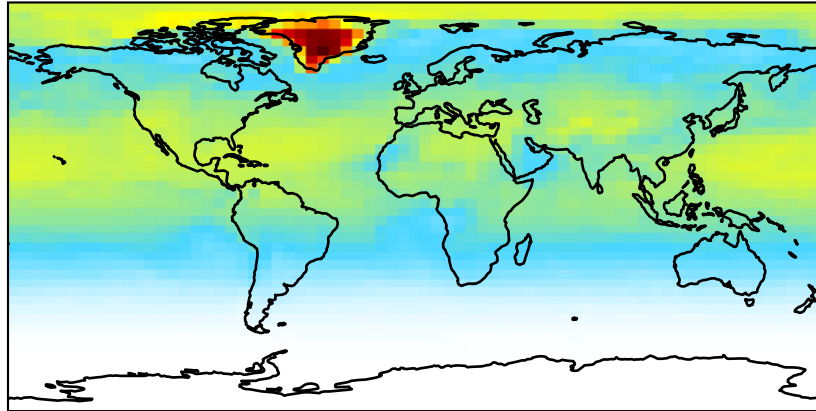


Ratio (1x1.25)
Dev/Ref, Fixed Range

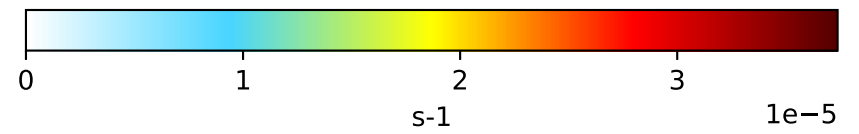
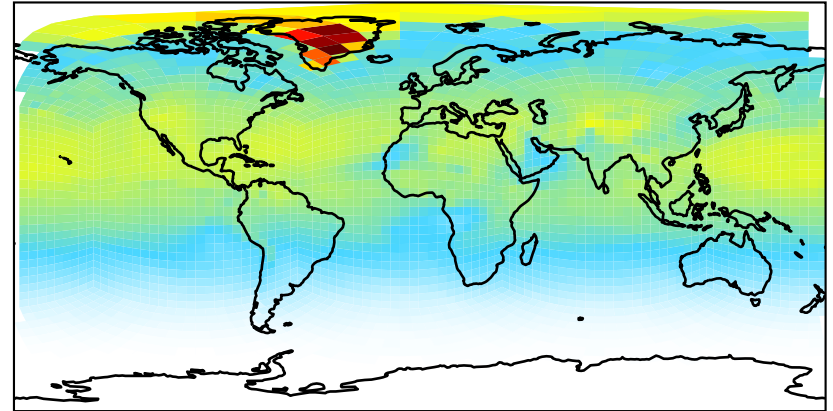


Jval_MVKHCB

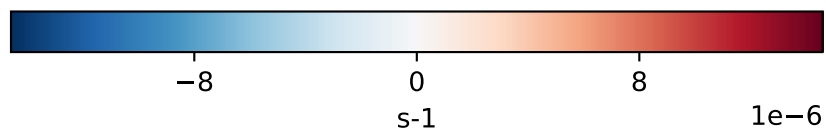
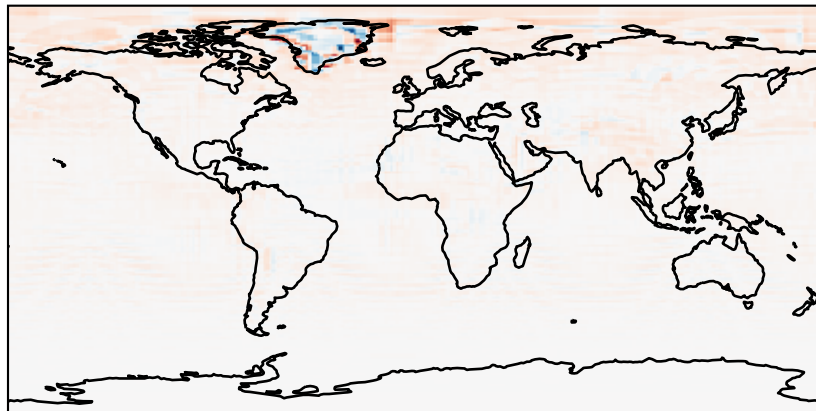
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



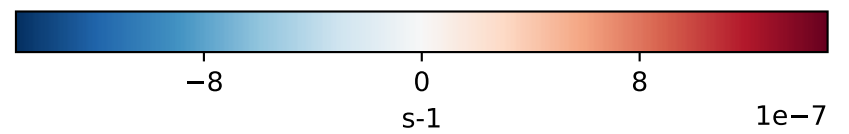
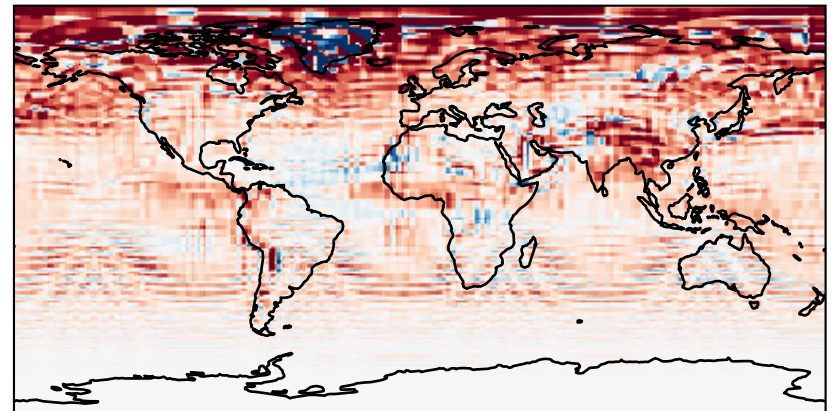
GCHP_14.2.0_GEOS-IT (Dev)
c24



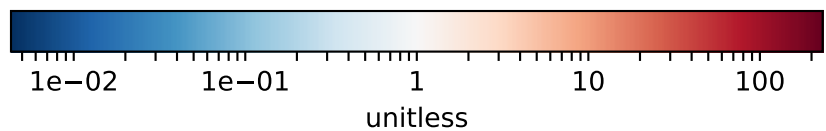
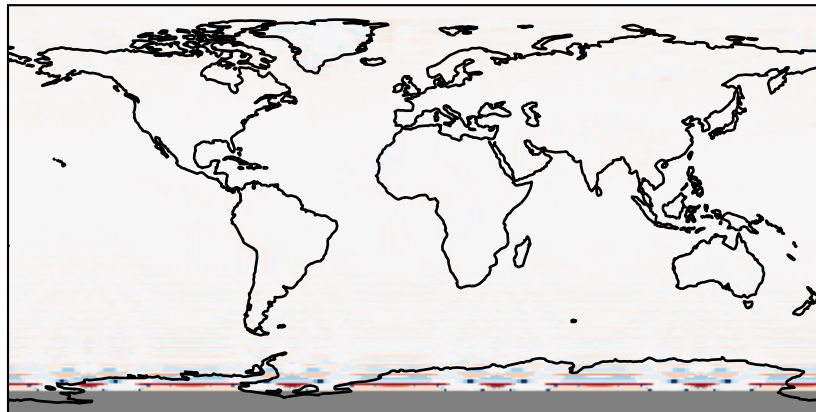
Difference (1x1.25)
Dev - Ref, Dynamic Range



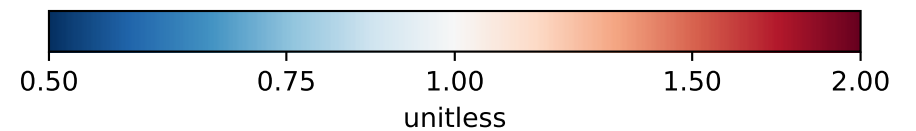
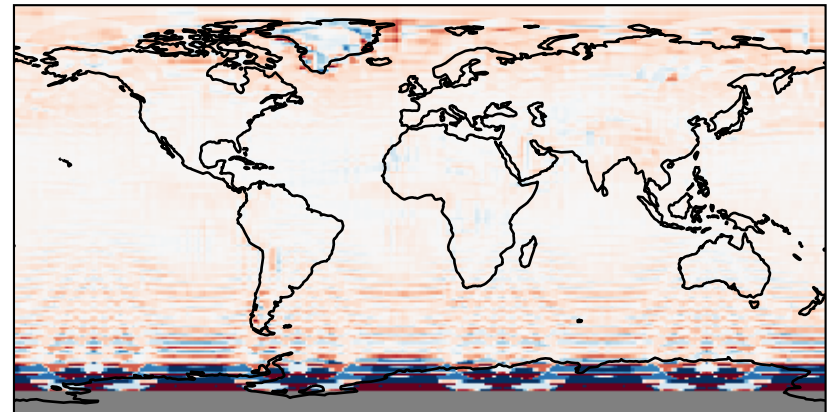
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

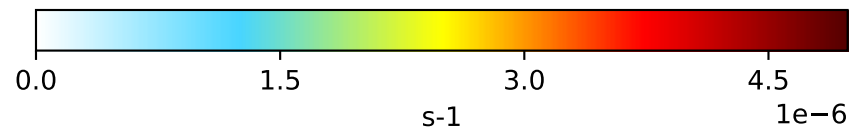
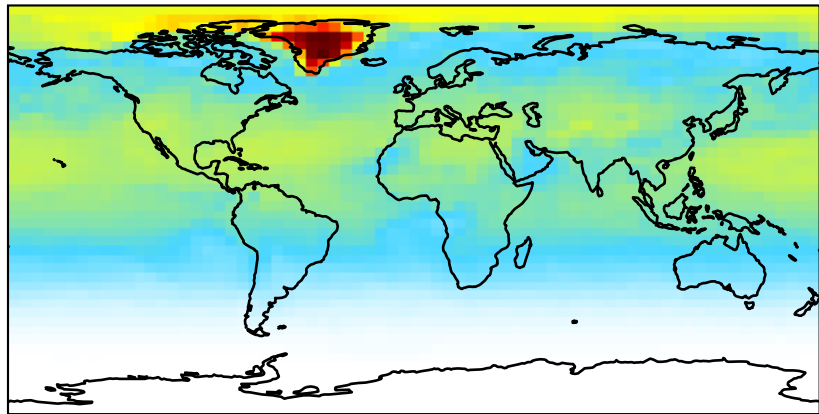


Ratio (1x1.25)
Dev/Ref, Fixed Range

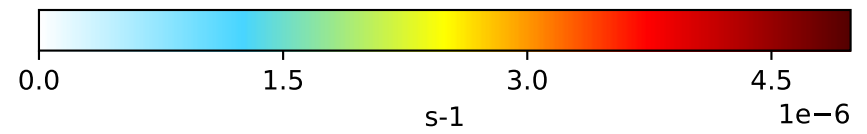
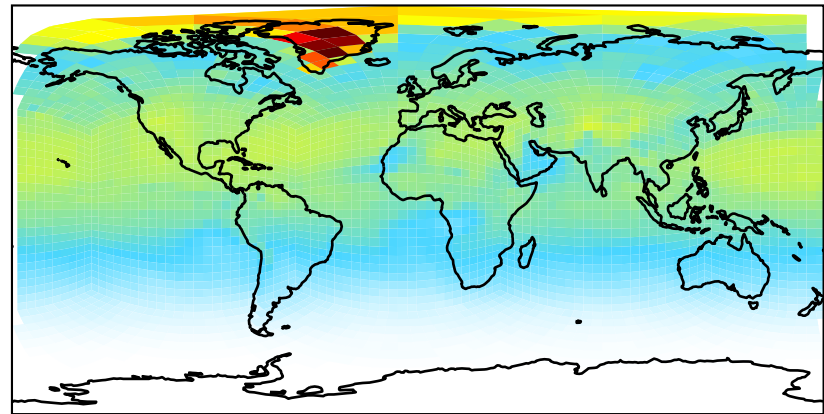


Jval_MVKHP

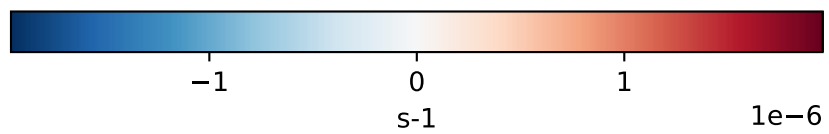
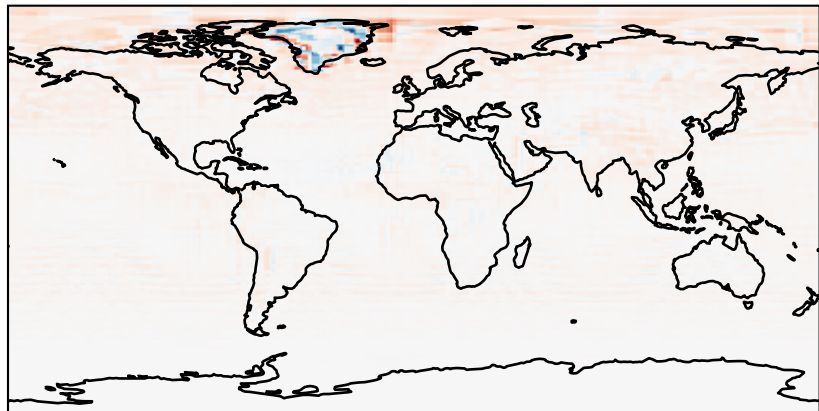
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



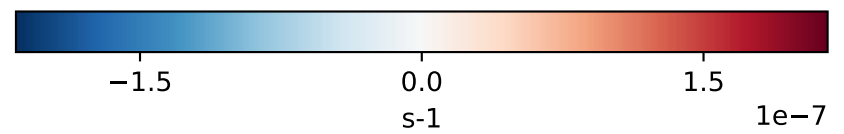
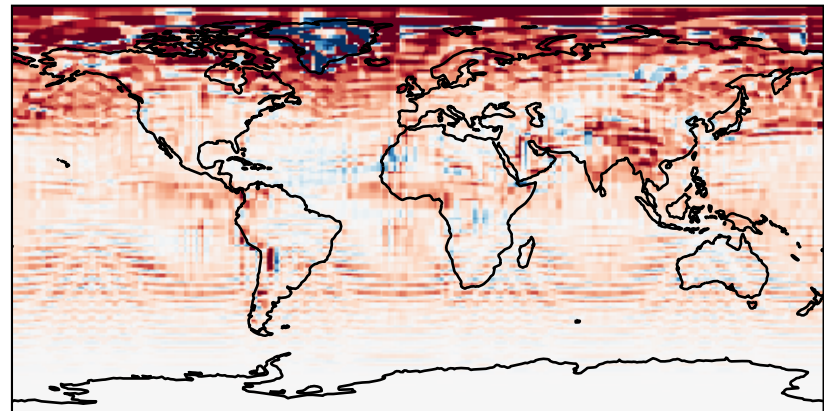
GCHP_14.2.0_GEOS-IT (Dev)
c24



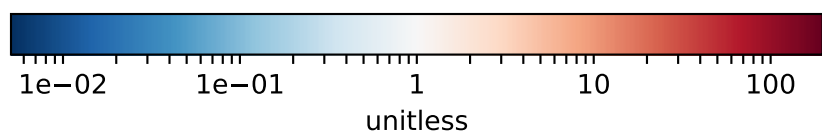
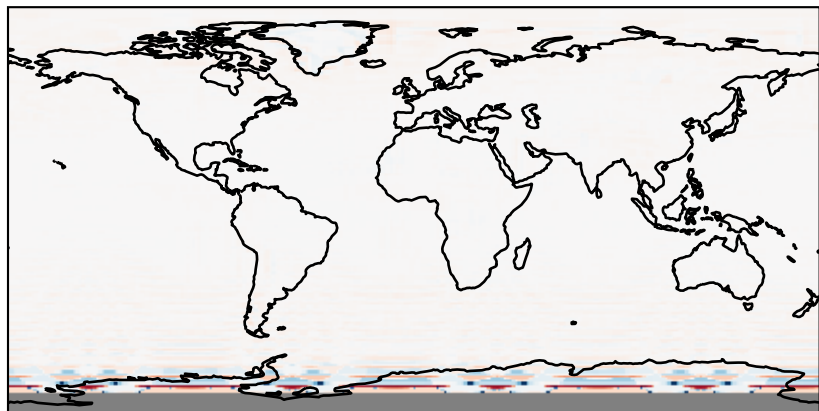
Difference (1x1.25)
Dev - Ref, Dynamic Range



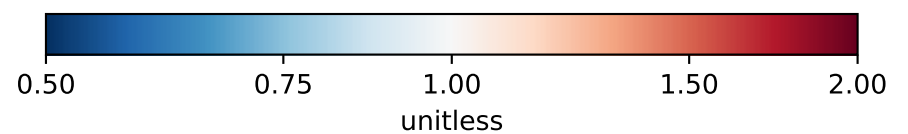
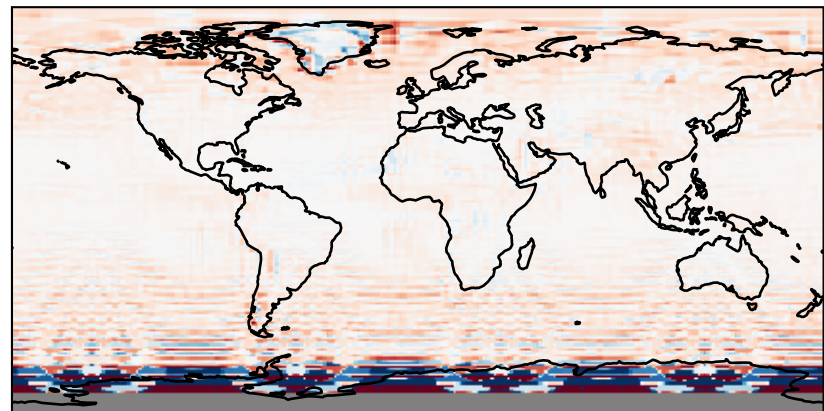
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

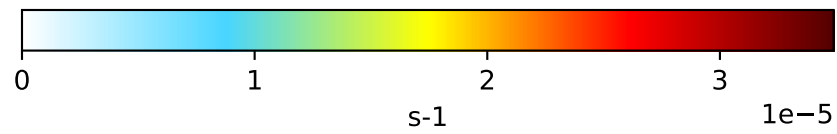
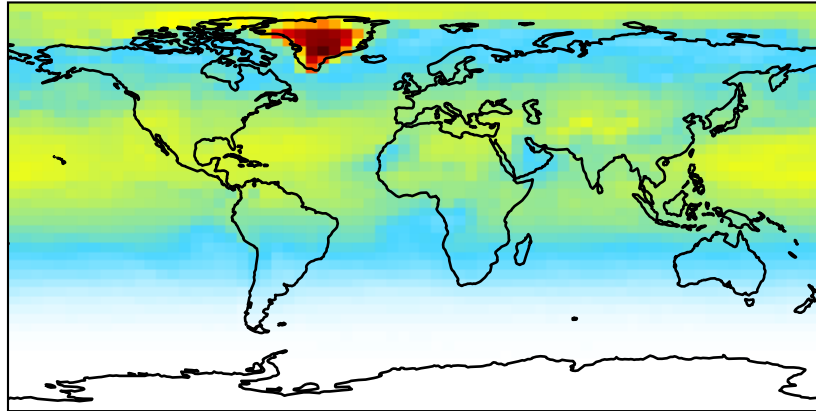


Ratio (1x1.25)
Dev/Ref, Fixed Range

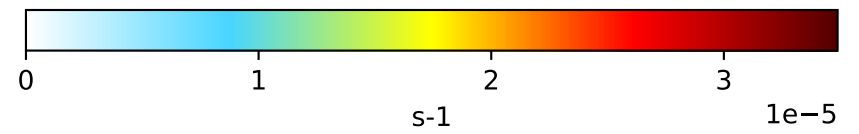
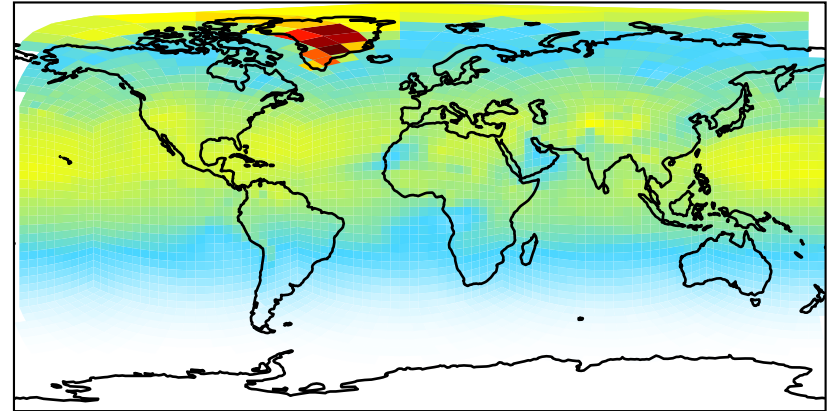


Jval_MVKN

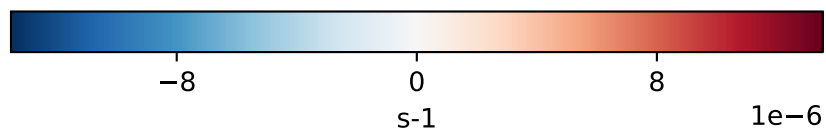
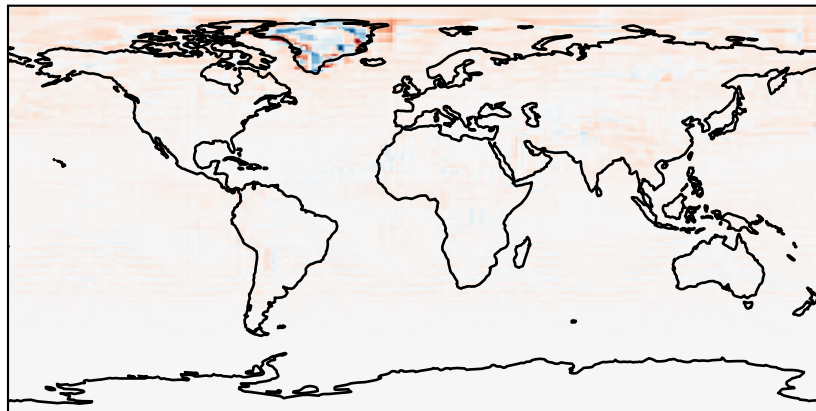
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



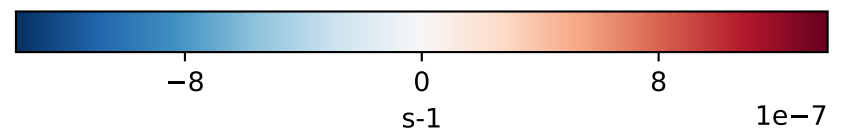
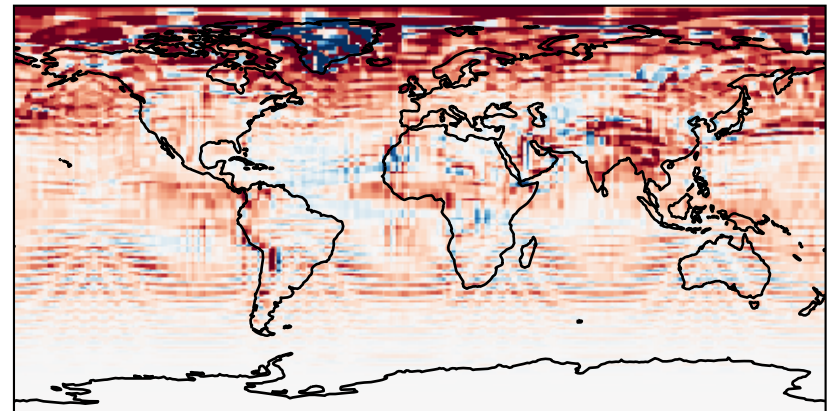
GCHP_14.2.0_GEOS-IT (Dev)
c24



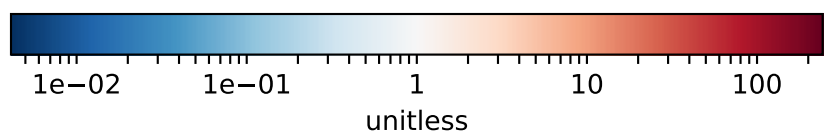
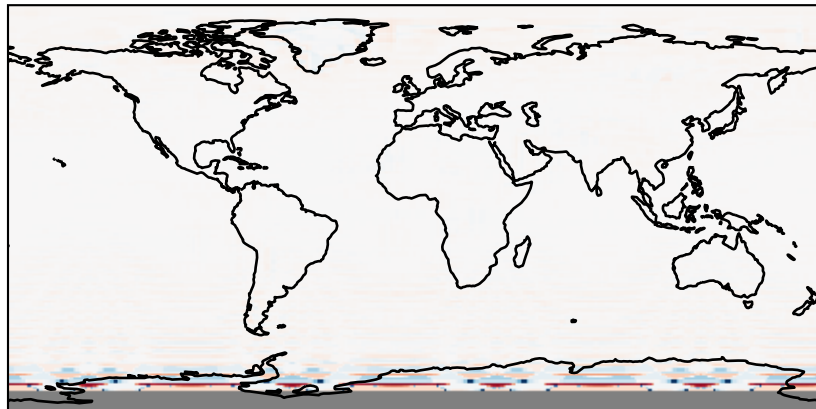
Difference (1x1.25)
Dev - Ref, Dynamic Range



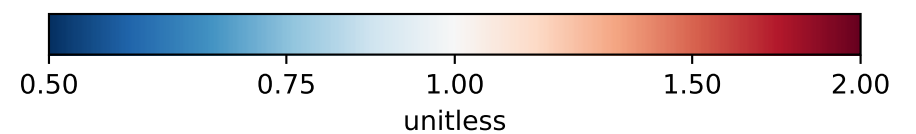
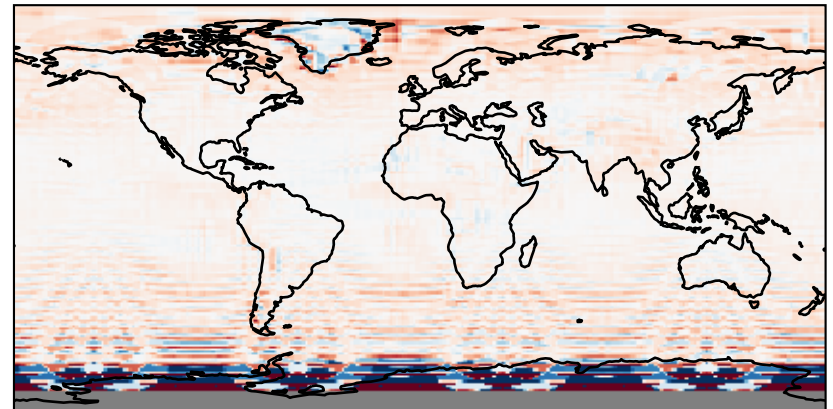
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

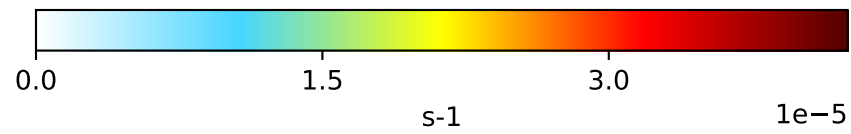
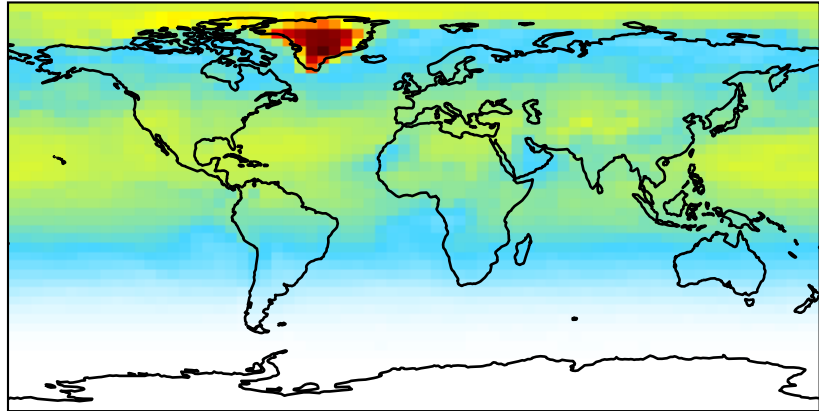


Ratio (1x1.25)
Dev/Ref, Fixed Range

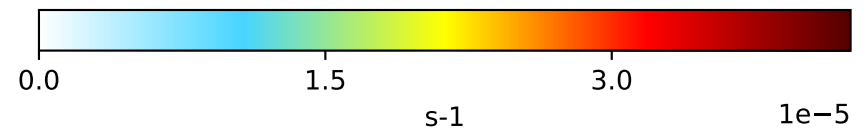
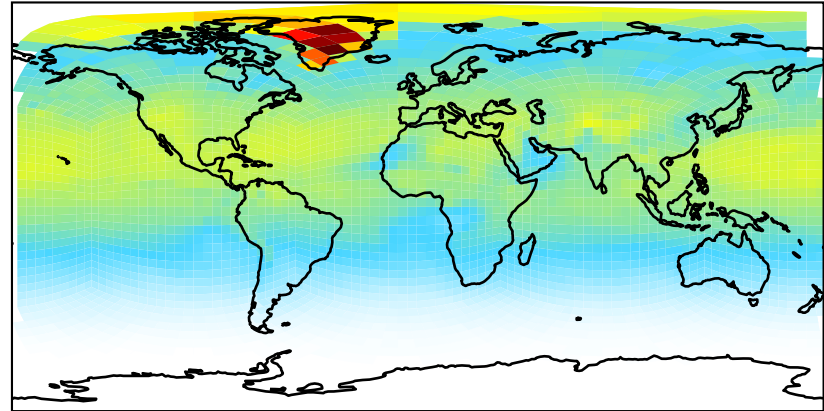


Jval_MVKPC

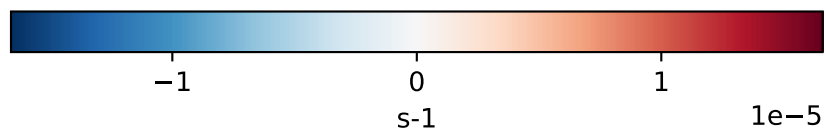
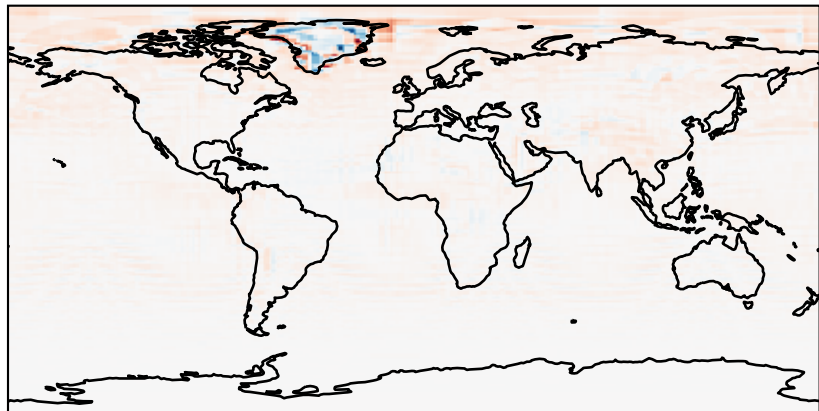
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



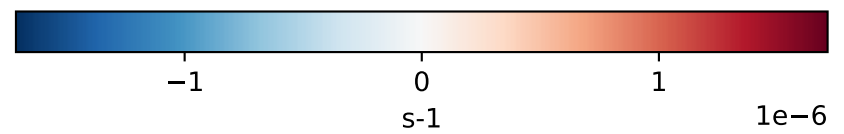
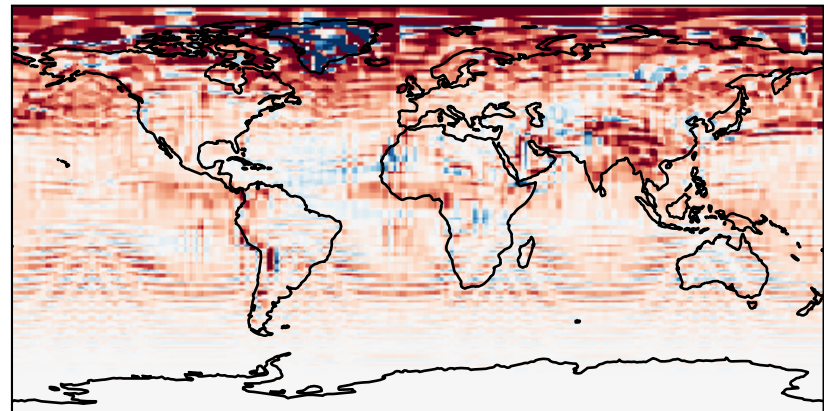
GCHP_14.2.0_GEOS-IT (Dev)
c24



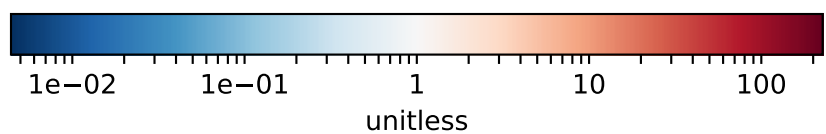
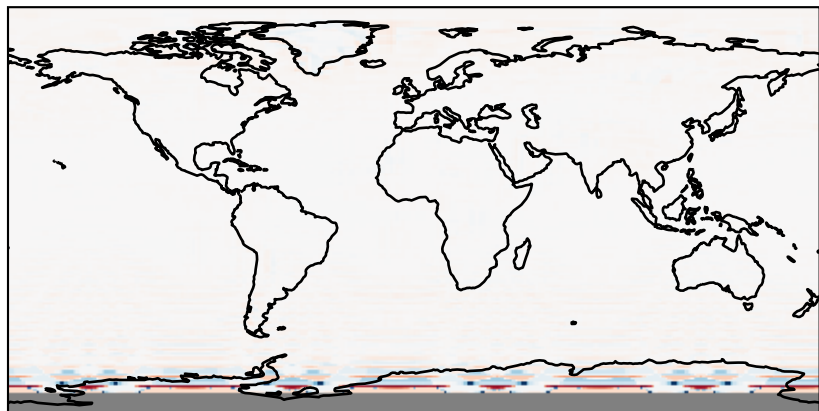
Difference (1x1.25)
Dev - Ref, Dynamic Range



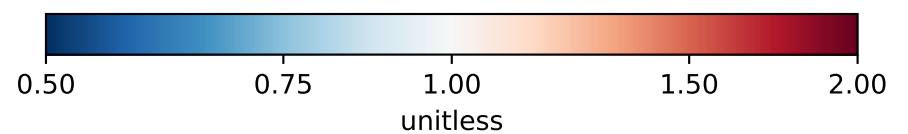
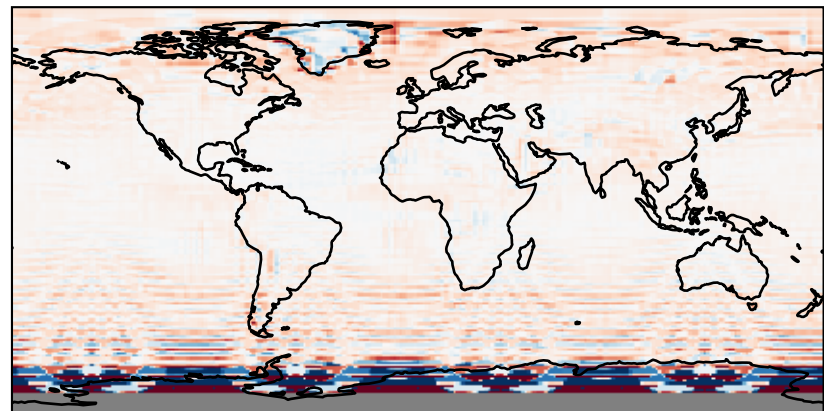
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

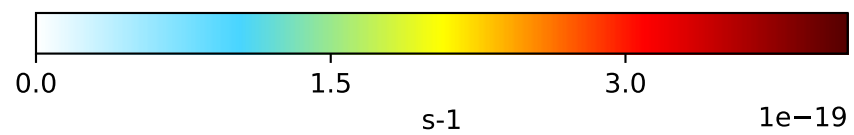
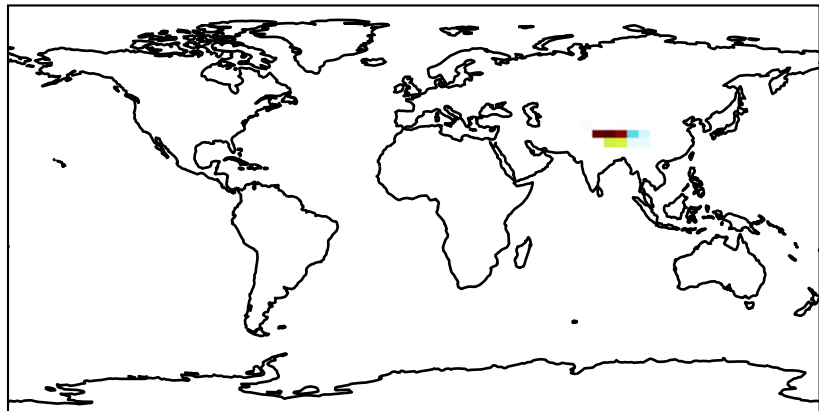


Ratio (1x1.25)
Dev/Ref, Fixed Range

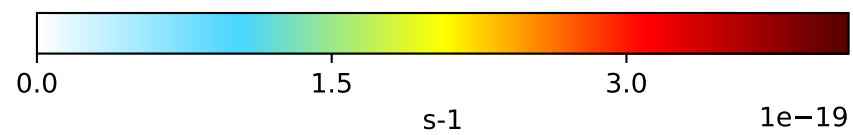
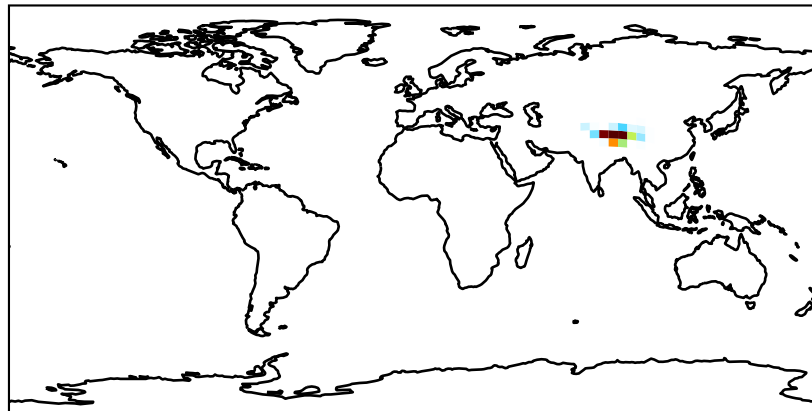


Jval_N20

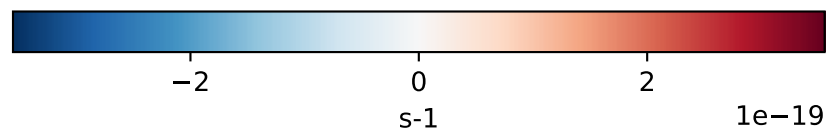
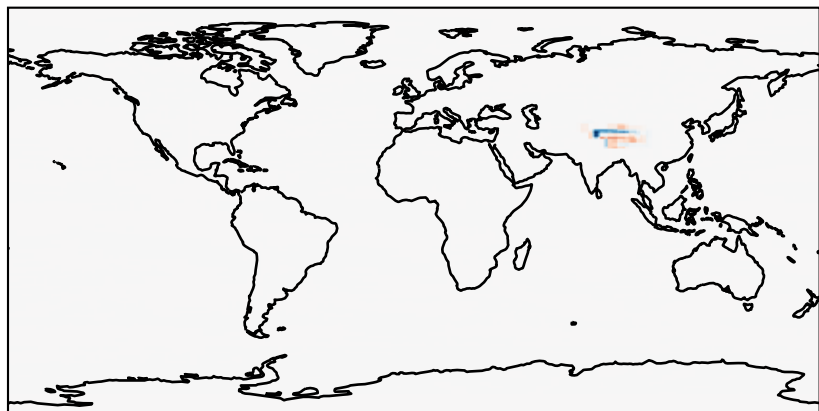
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



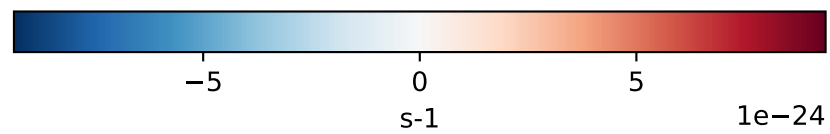
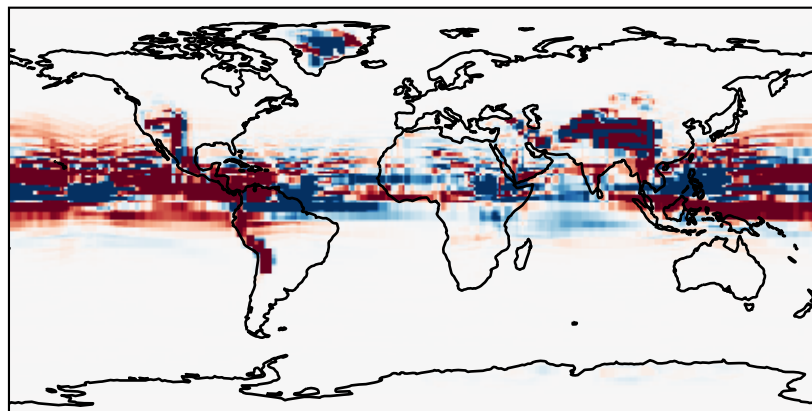
GCHP_14.2.0_GEOS-IT (Dev)
c24



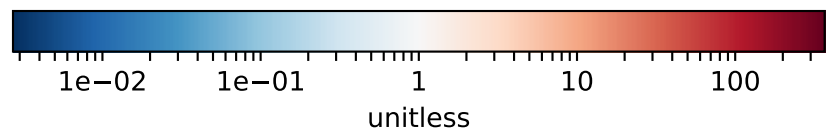
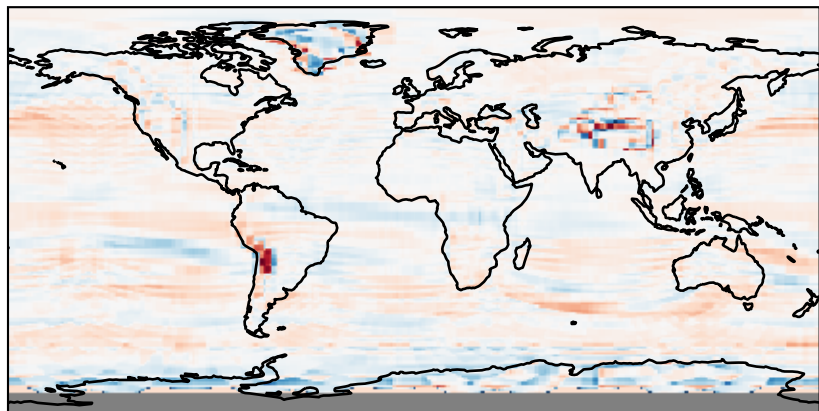
Difference (1x1.25)
Dev - Ref, Dynamic Range



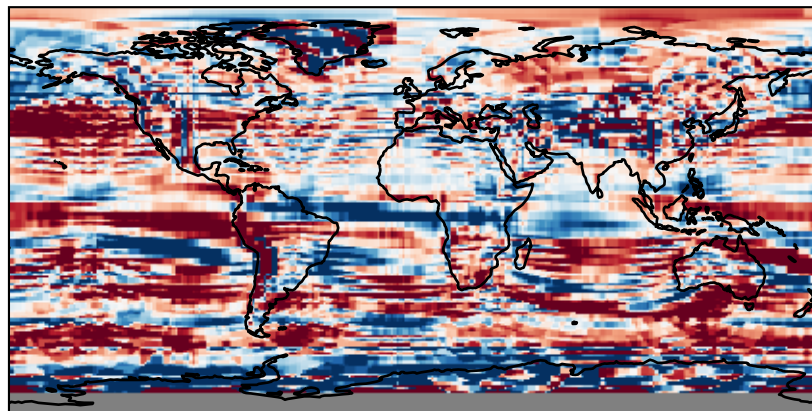
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

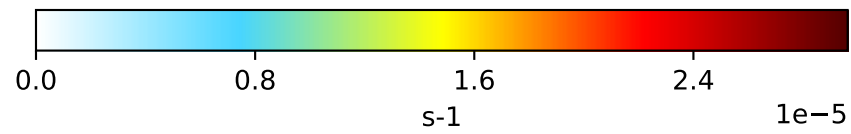
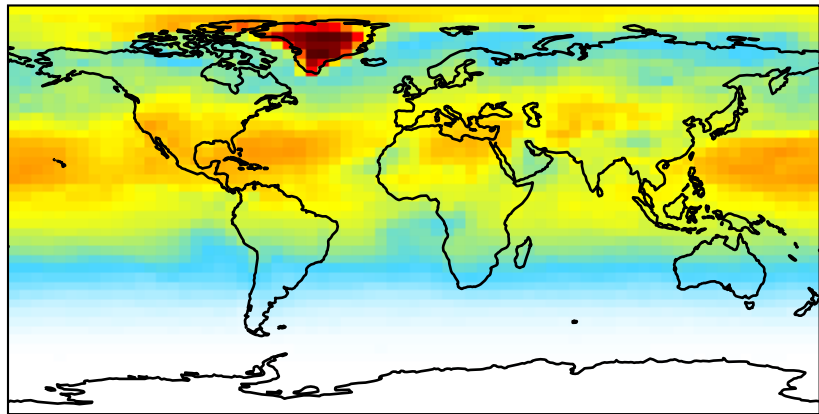


Ratio (1x1.25)
Dev/Ref, Fixed Range

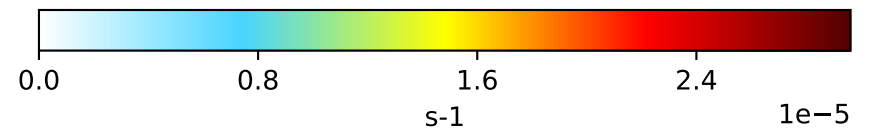
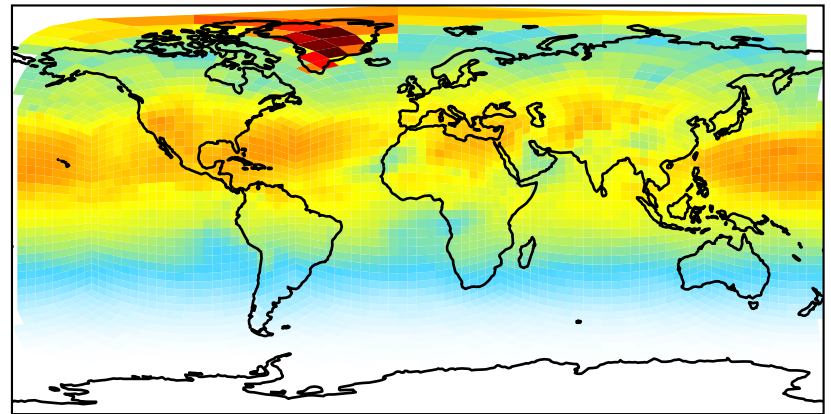


Jval_N2005

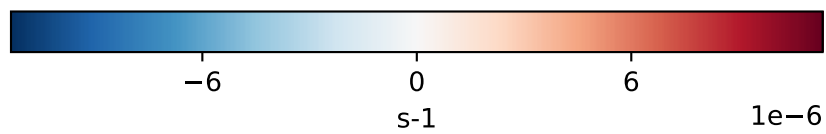
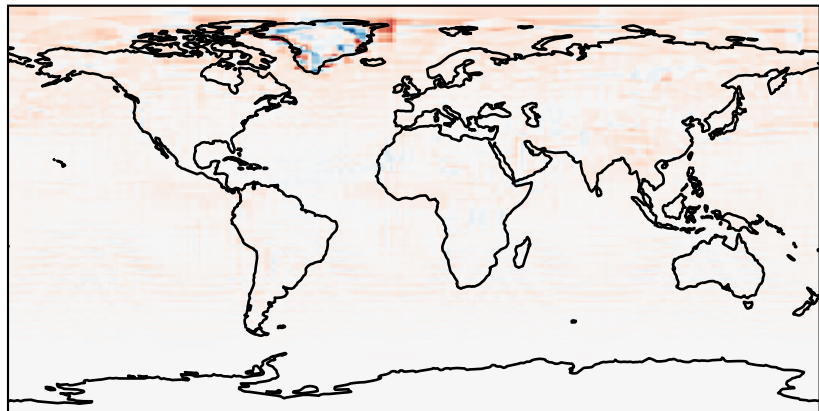
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



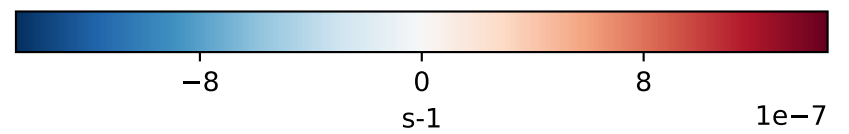
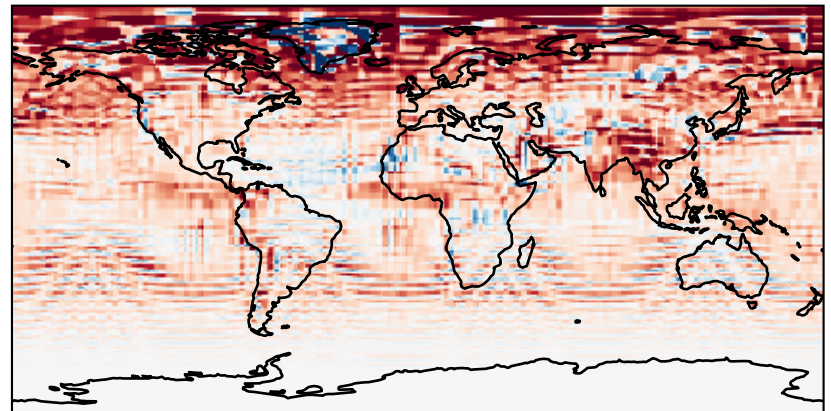
GCHP_14.2.0_GEOS-IT (Dev)
c24



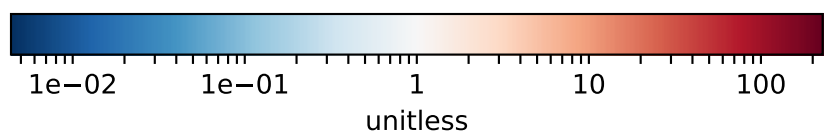
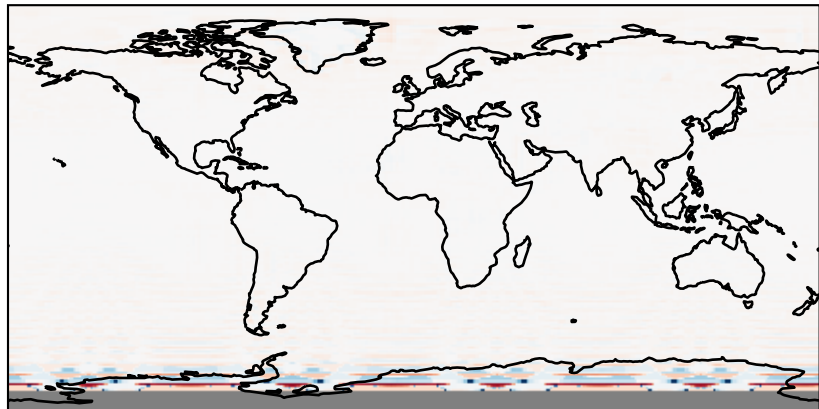
Difference (1x1.25)
Dev - Ref, Dynamic Range



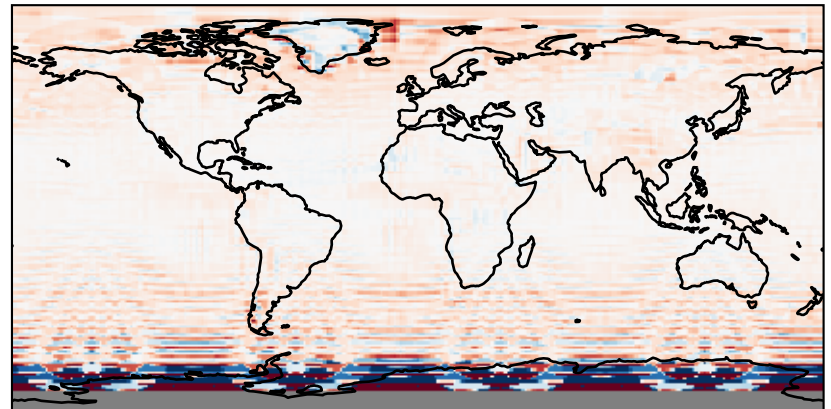
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

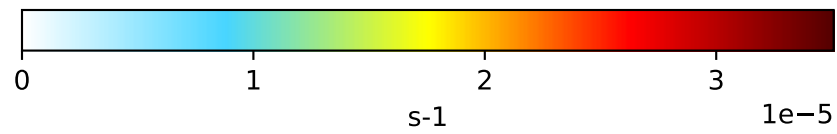
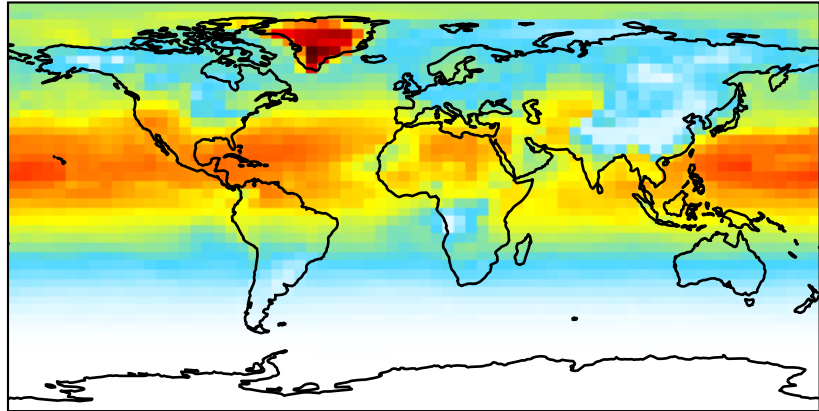


Ratio (1x1.25)
Dev/Ref, Fixed Range

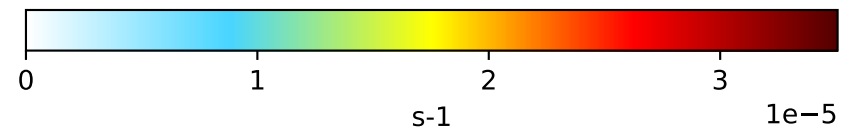
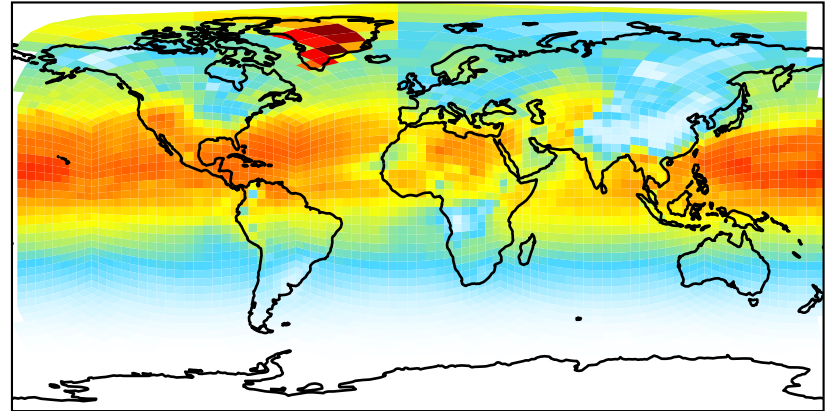


Jval_NIT

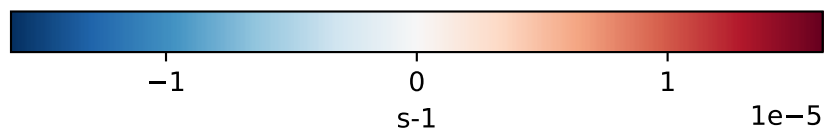
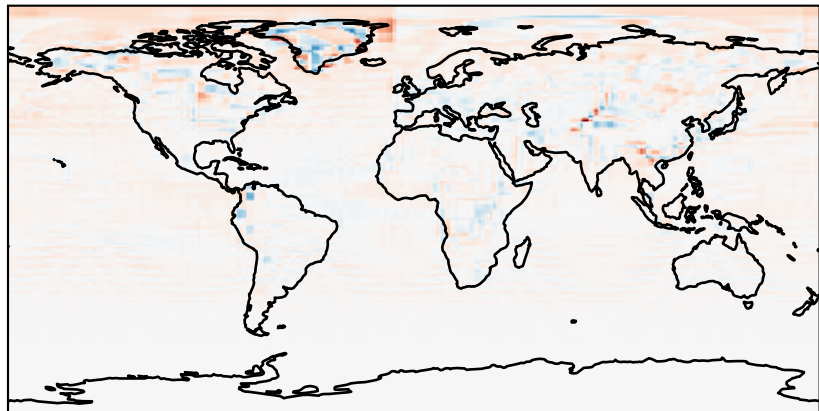
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



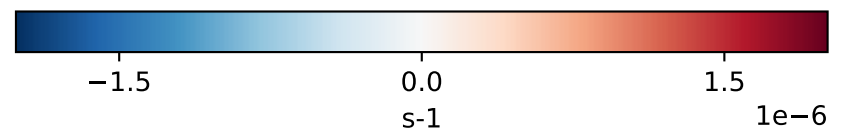
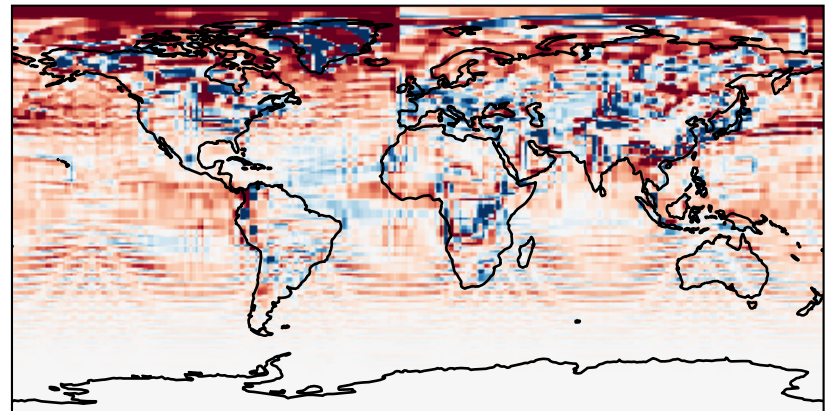
GCHP_14.2.0_GEOS-IT (Dev)
c24



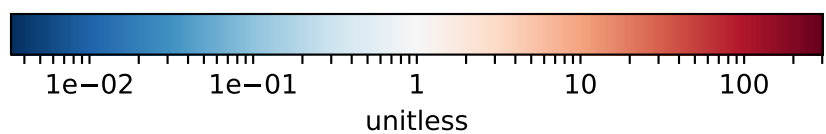
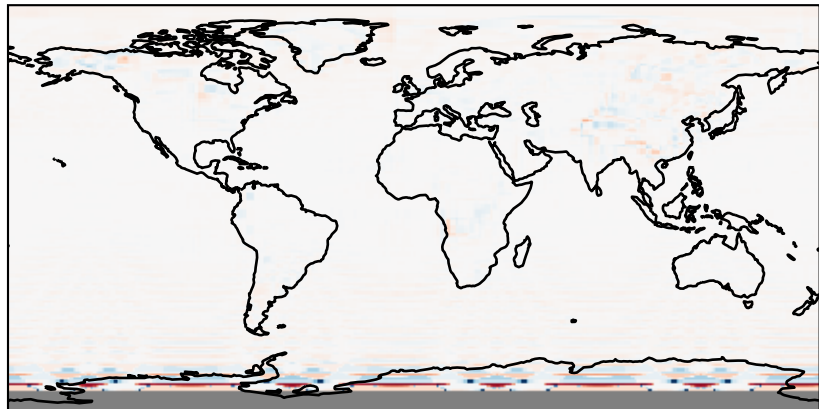
Difference (1x1.25)
Dev - Ref, Dynamic Range



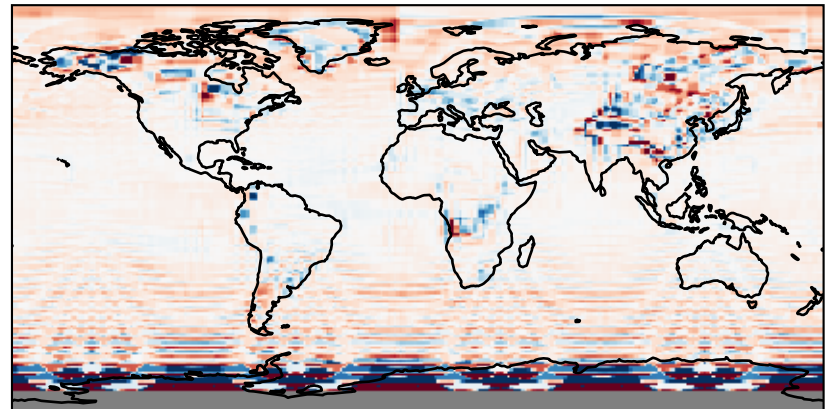
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

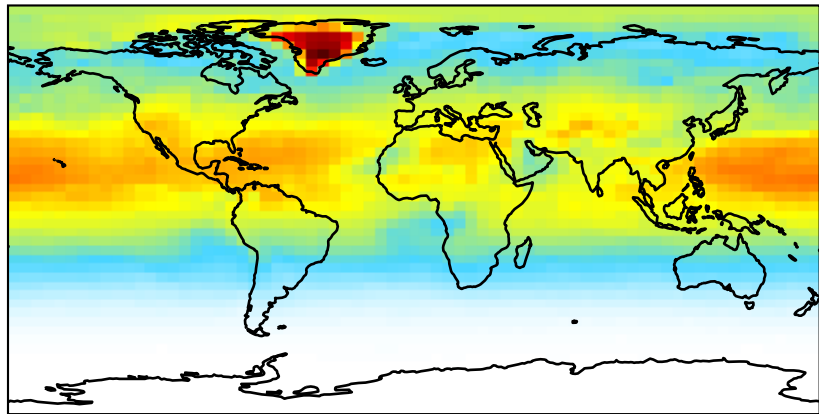


Ratio (1x1.25)
Dev/Ref, Fixed Range

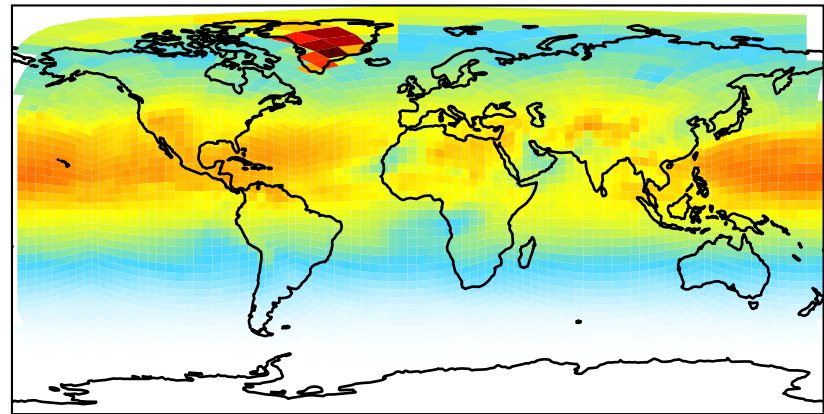


Jval_NITs

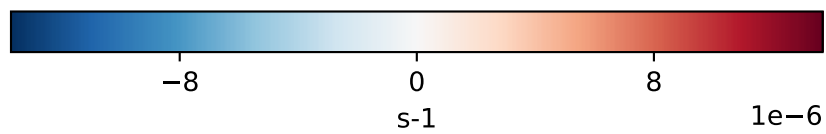
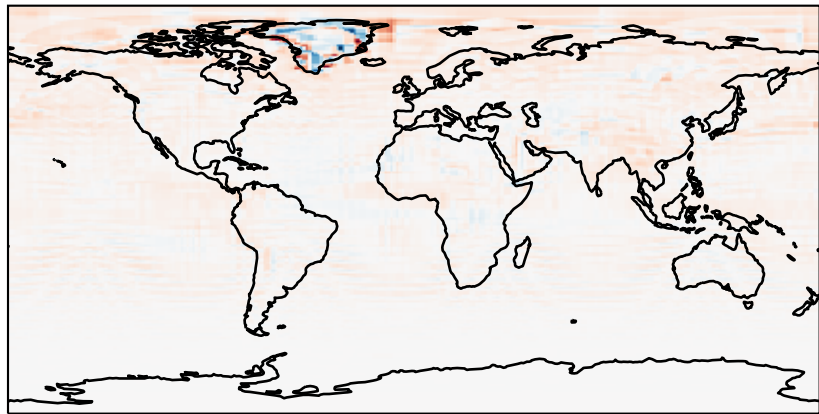
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



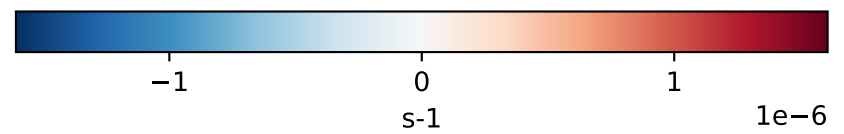
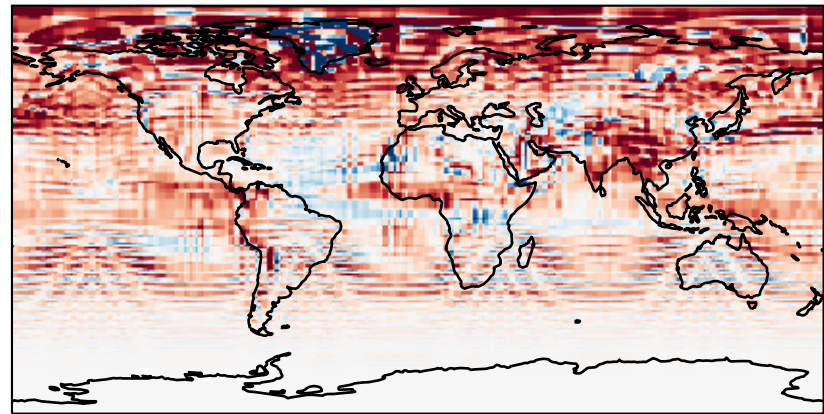
GCHP_14.2.0_GEOS-IT (Dev)
c24



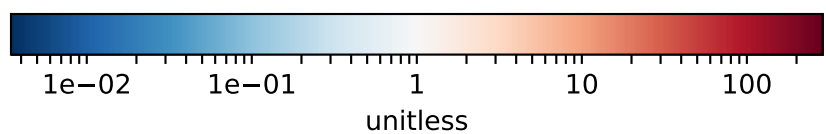
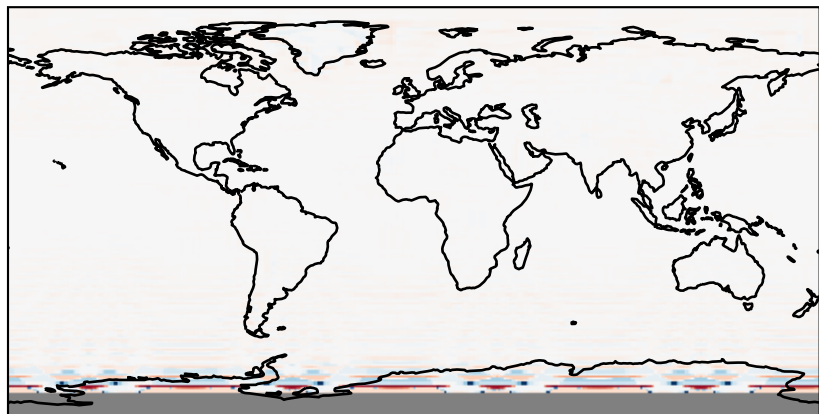
Difference (1x1.25)
Dev - Ref, Dynamic Range



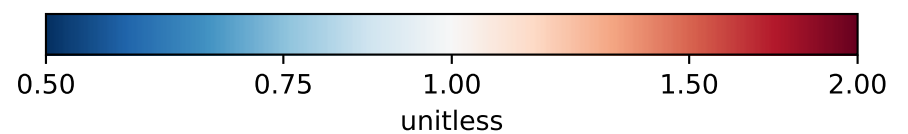
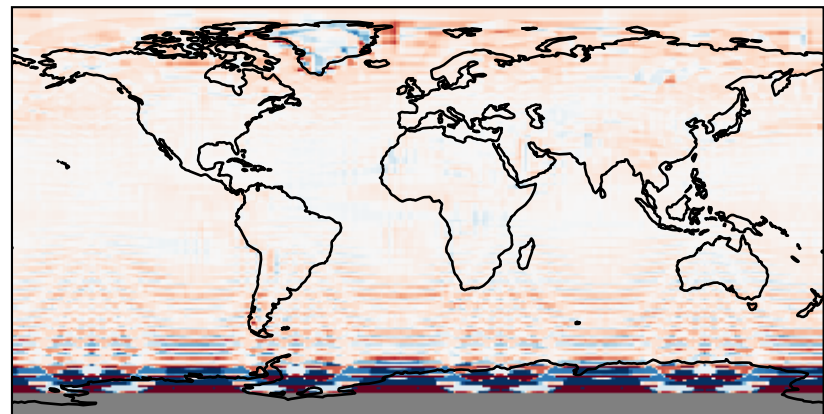
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

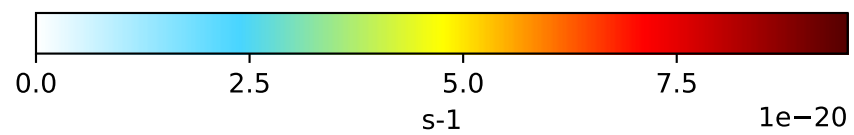
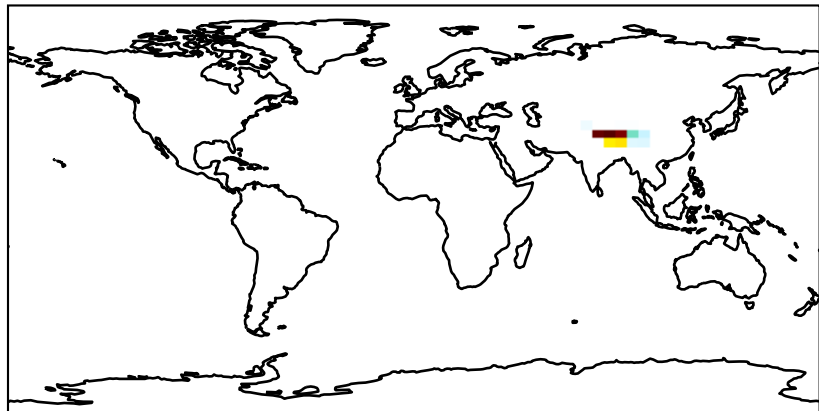


Ratio (1x1.25)
Dev/Ref, Fixed Range

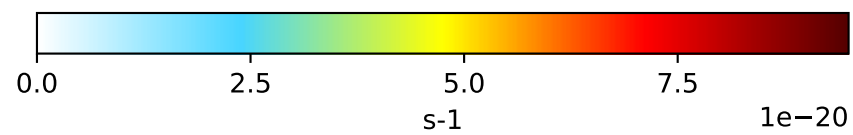
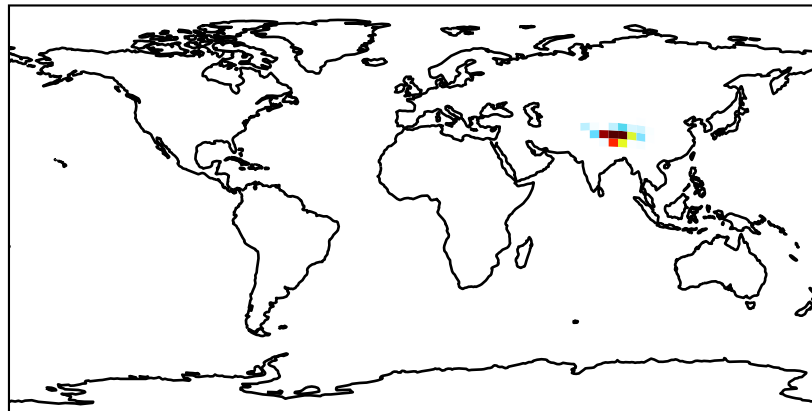


Jval_NO

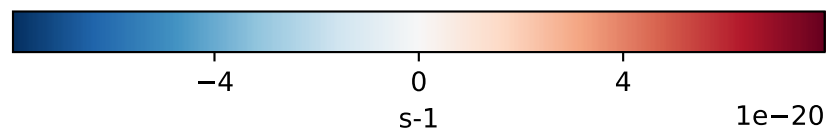
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



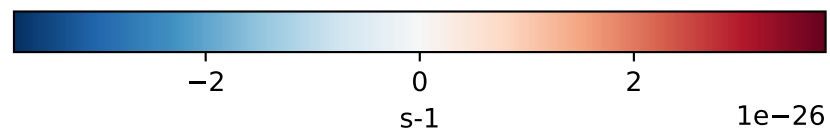
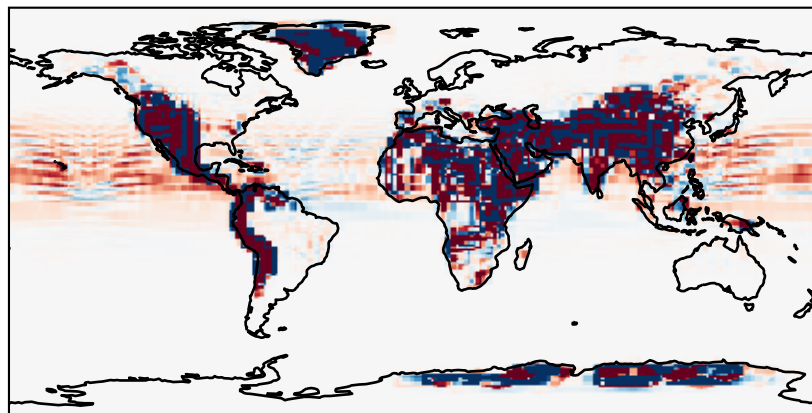
GCHP_14.2.0_GEOS-IT (Dev)
c24



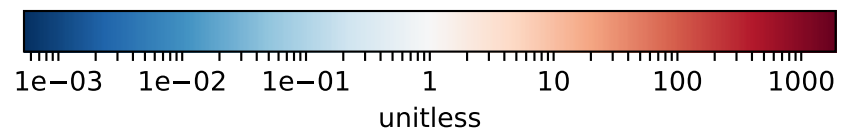
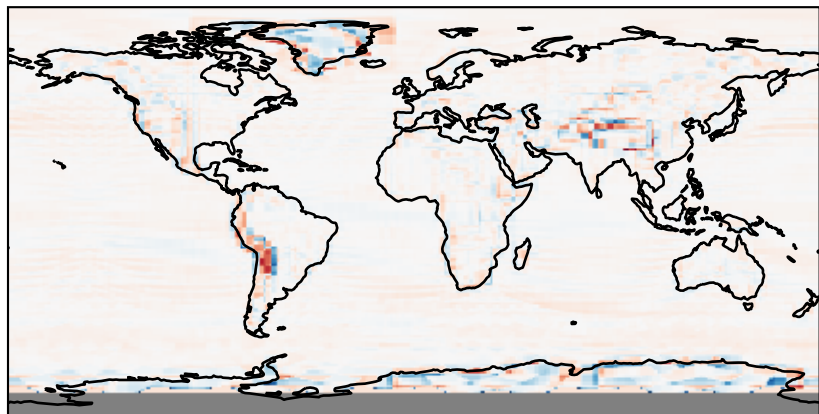
Difference (1x1.25)
Dev - Ref, Dynamic Range



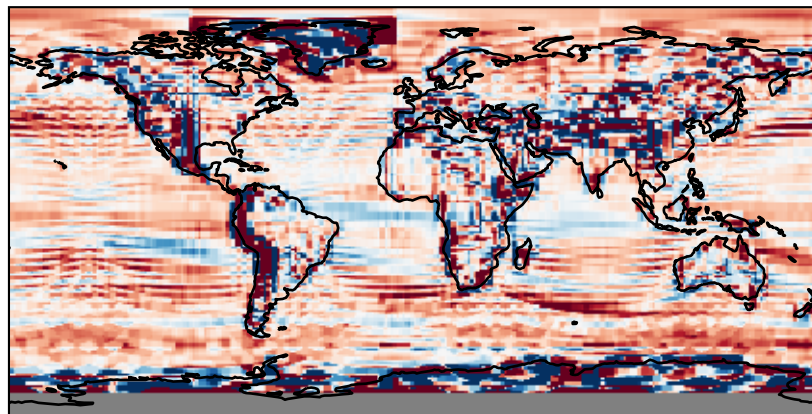
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

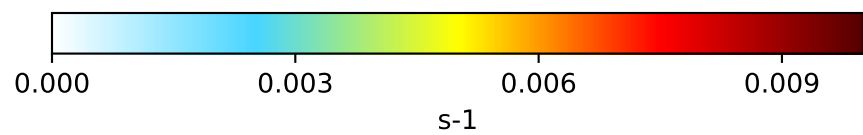
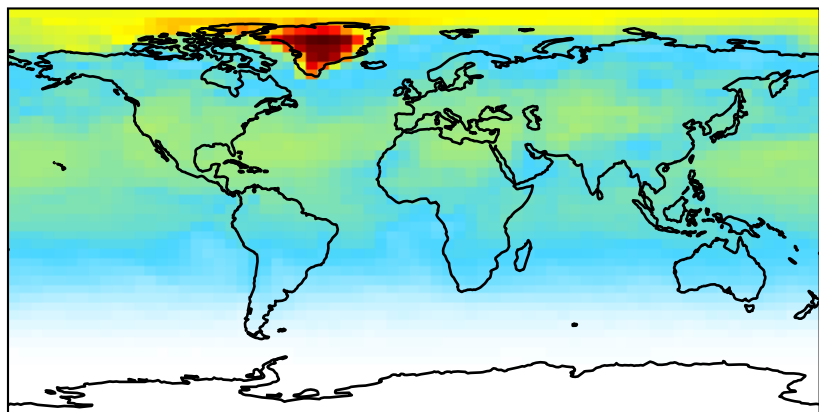


Ratio (1x1.25)
Dev/Ref, Fixed Range

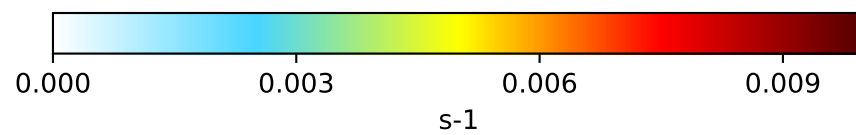
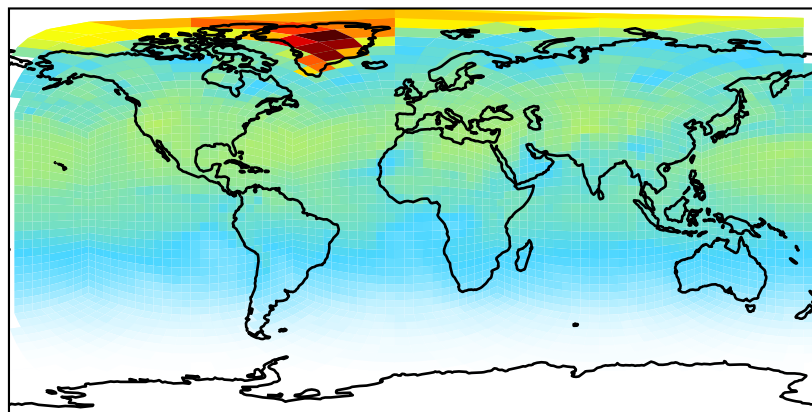


Jval_NO2

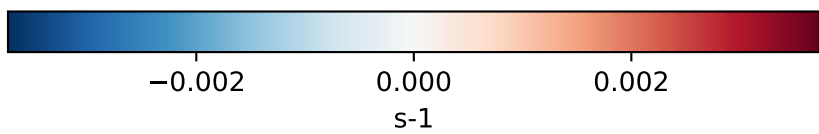
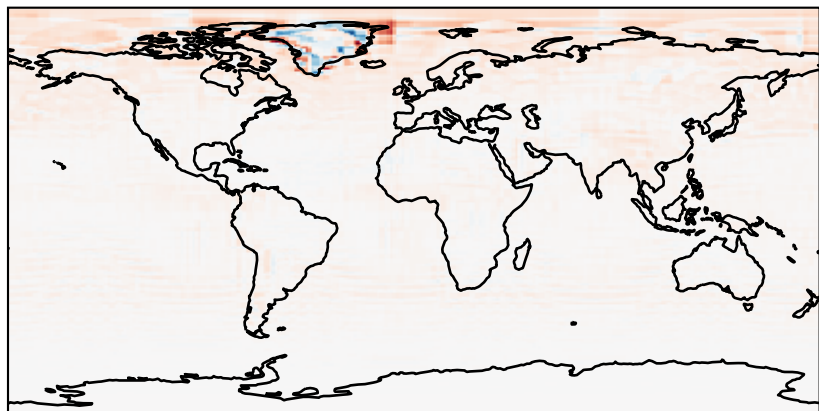
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



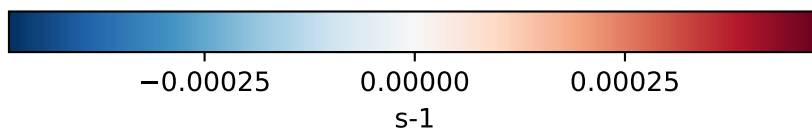
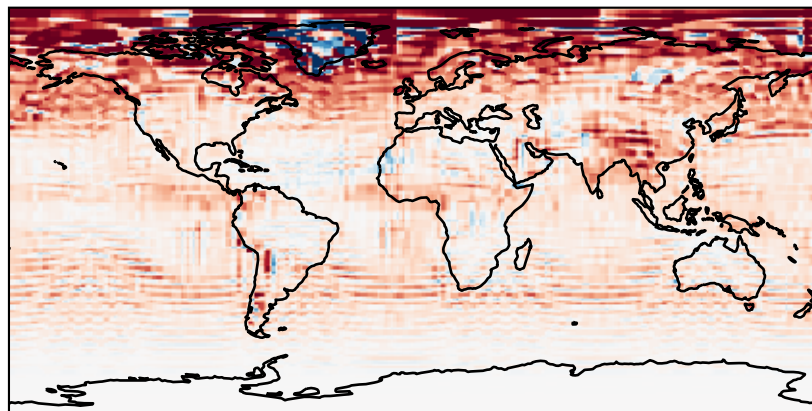
GCHP_14.2.0_GEOS-IT (Dev)
c24



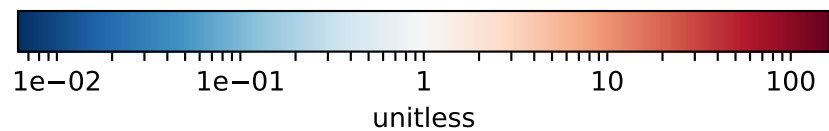
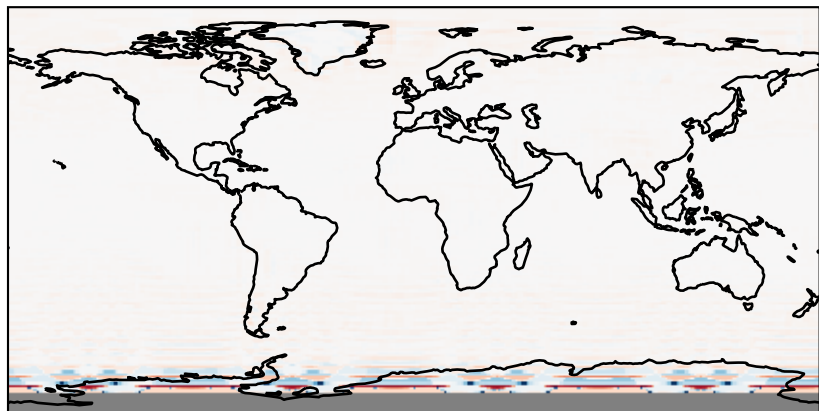
Difference (1x1.25)
Dev - Ref, Dynamic Range



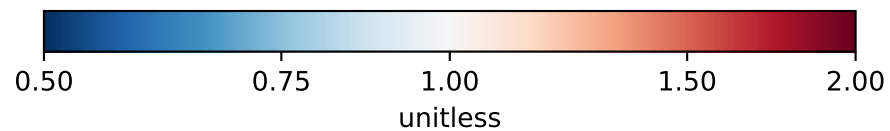
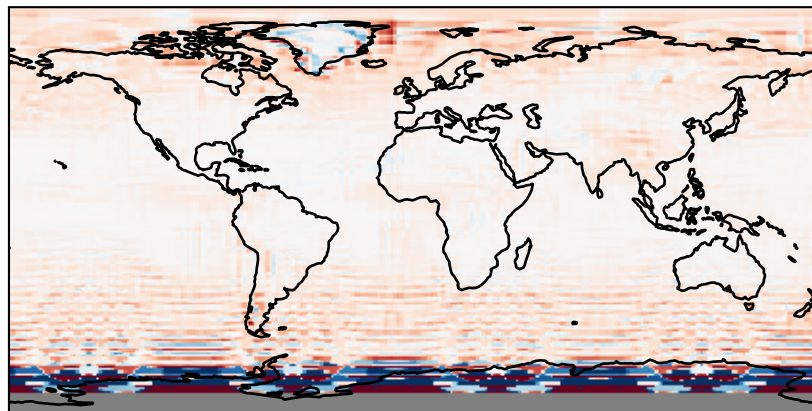
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

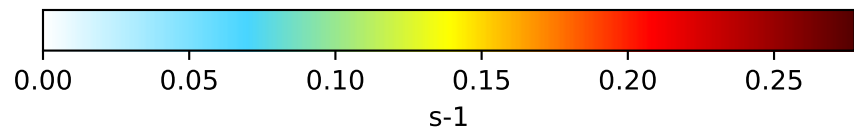
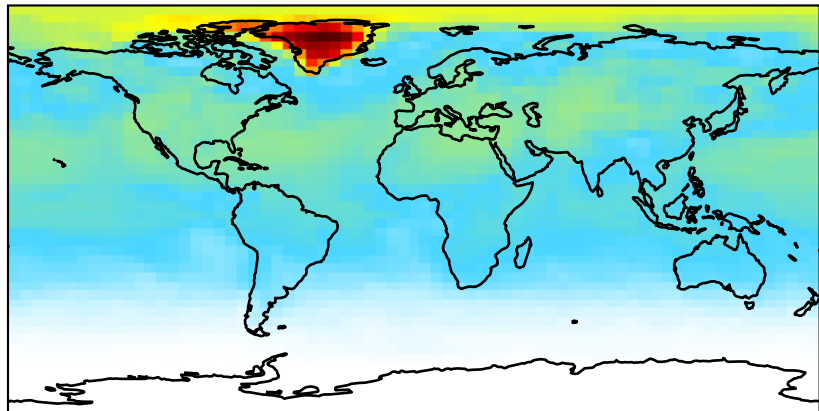


Ratio (1x1.25)
Dev/Ref, Fixed Range

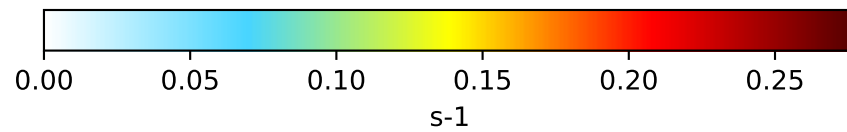
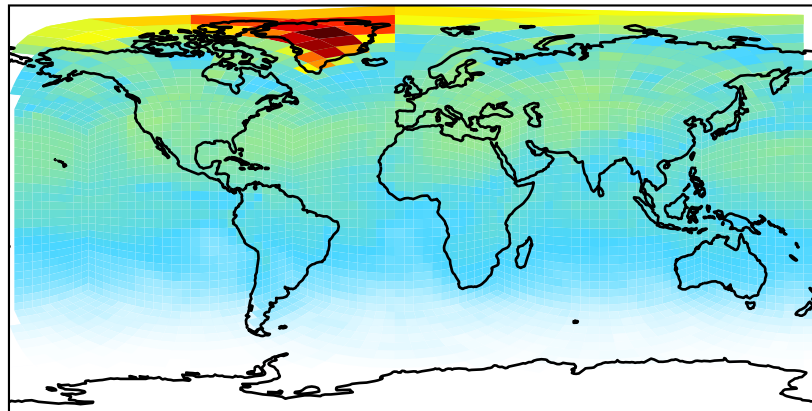


Jval_NO3

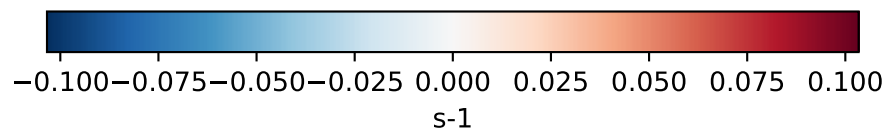
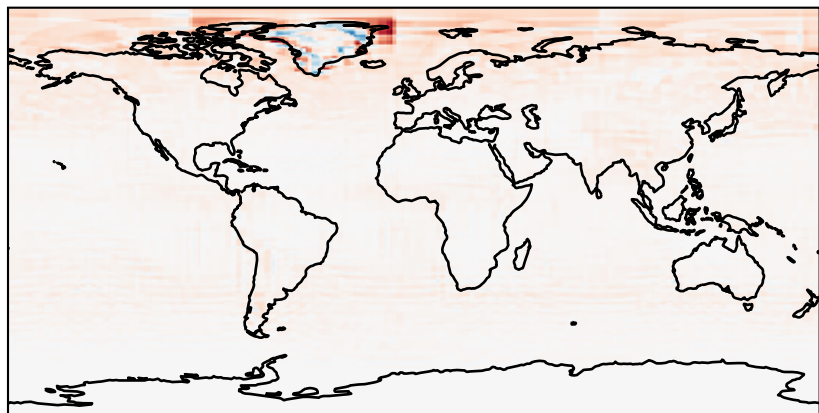
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



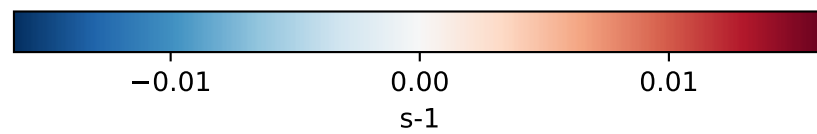
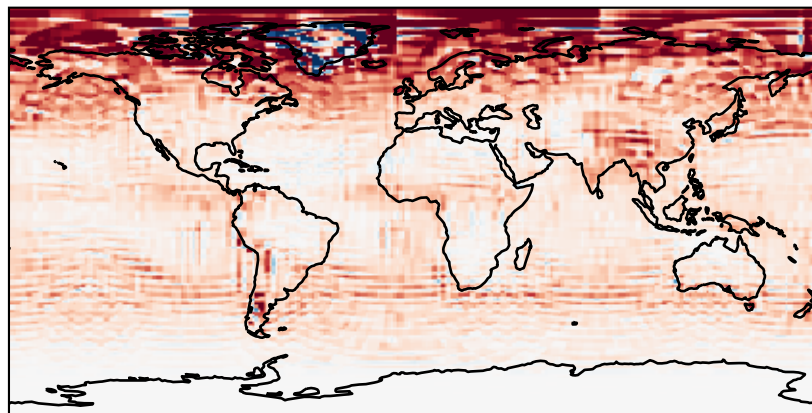
GCHP_14.2.0_GEOS-IT (Dev)
c24



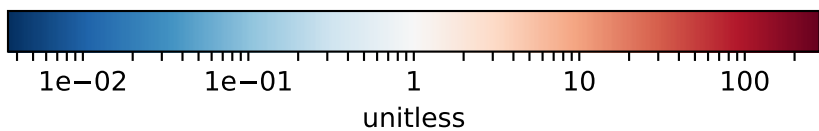
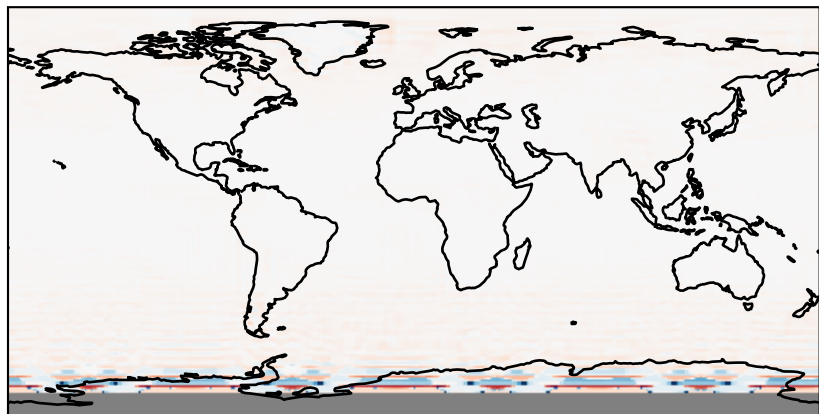
Difference (1x1.25)
Dev - Ref, Dynamic Range



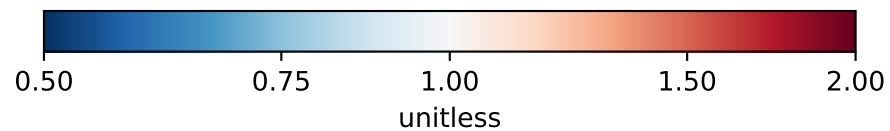
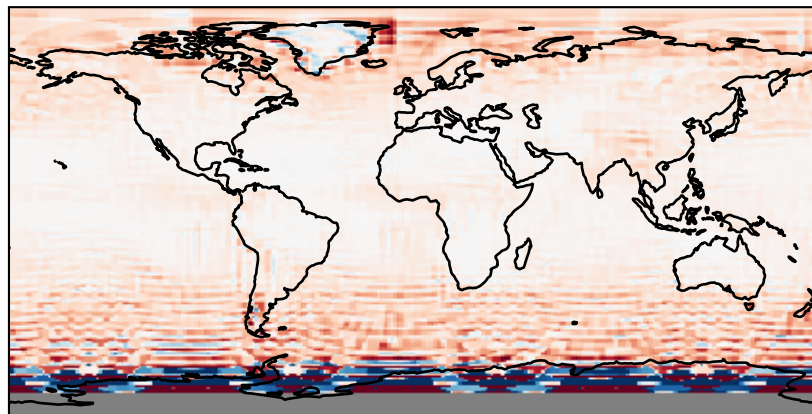
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

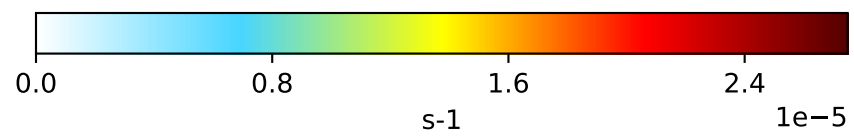
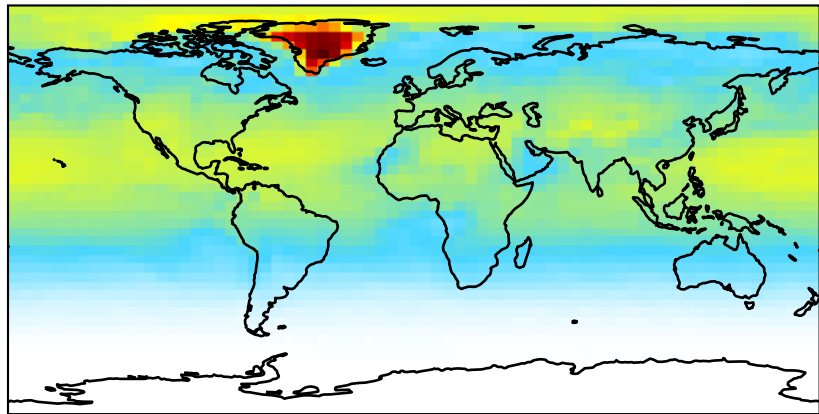


Ratio (1x1.25)
Dev/Ref, Fixed Range

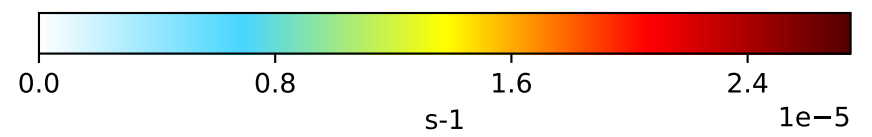
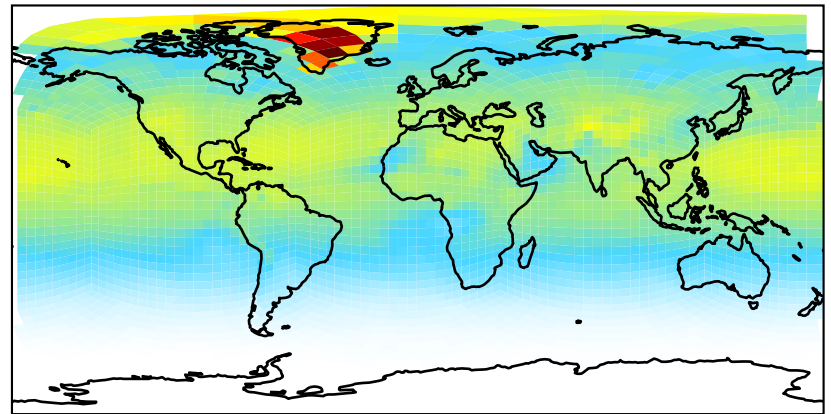


Jval_NPHEN

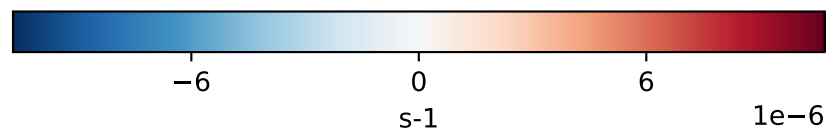
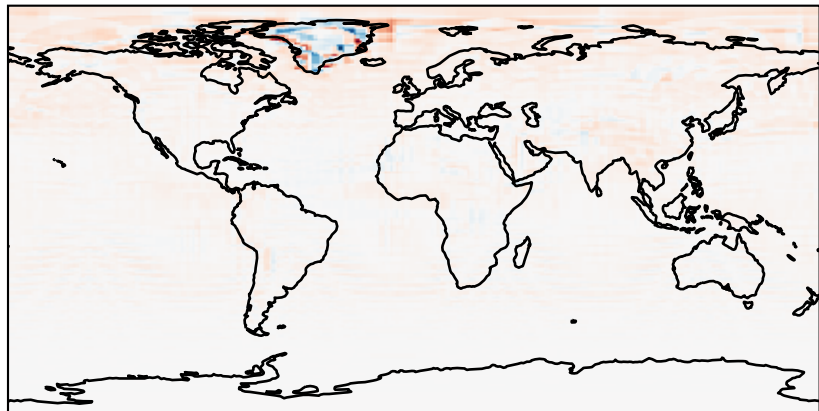
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



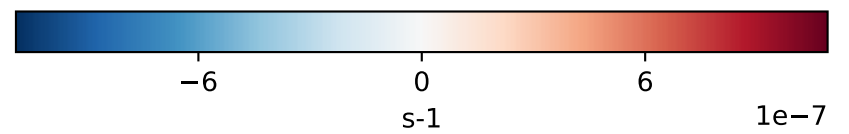
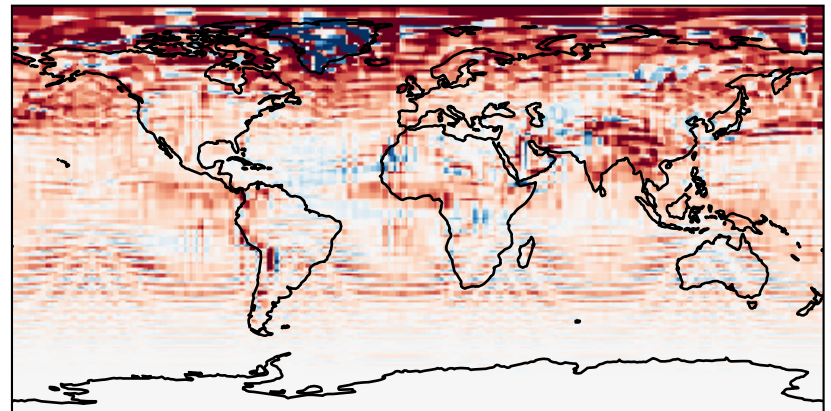
GCHP_14.2.0_GEOS-IT (Dev)
c24



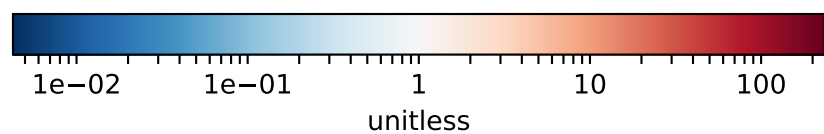
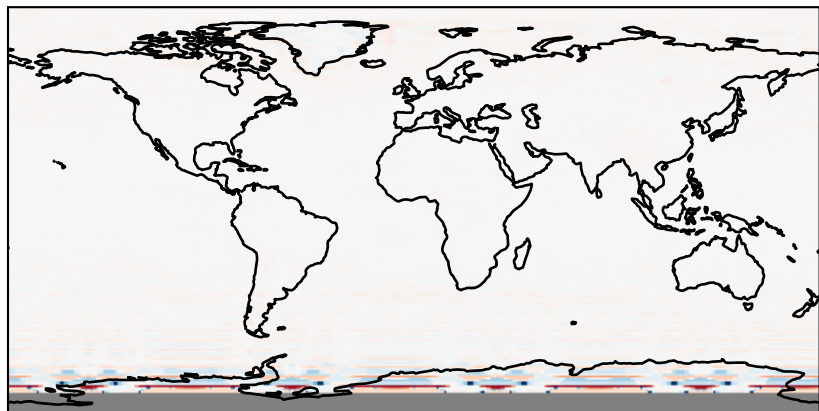
Difference (1x1.25)
Dev - Ref, Dynamic Range



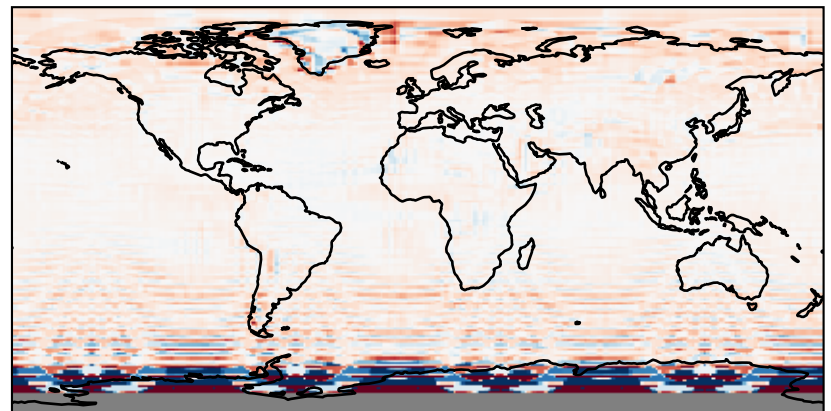
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

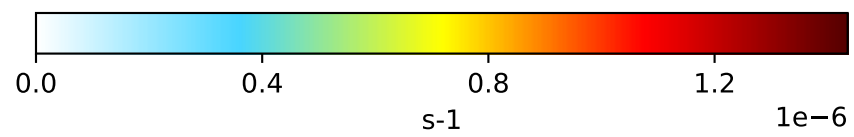
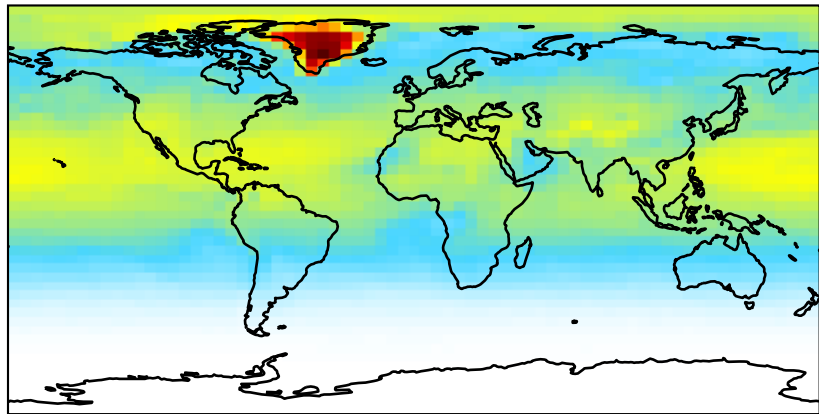


Ratio (1x1.25)
Dev/Ref, Fixed Range

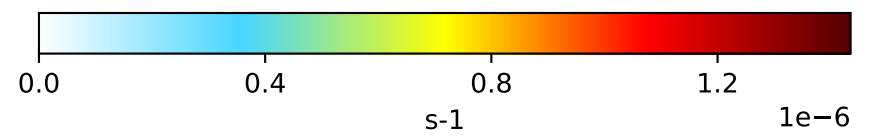
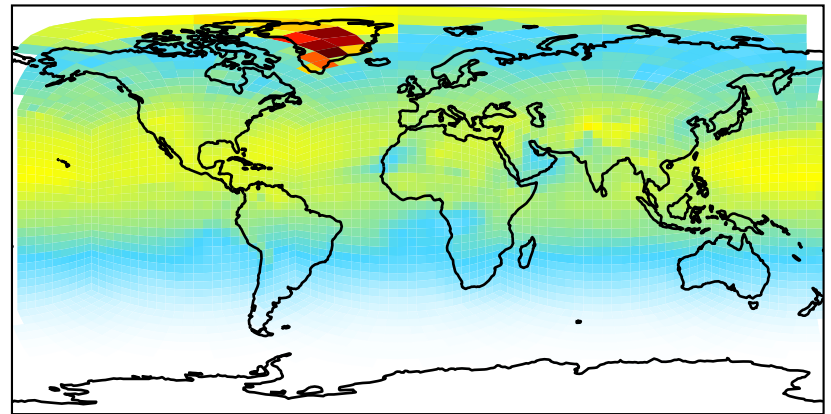


Jval_NPRNO3

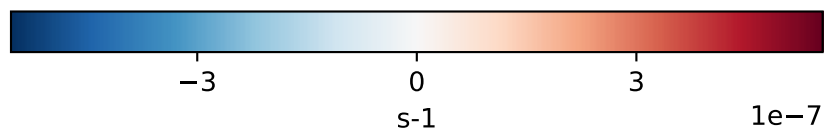
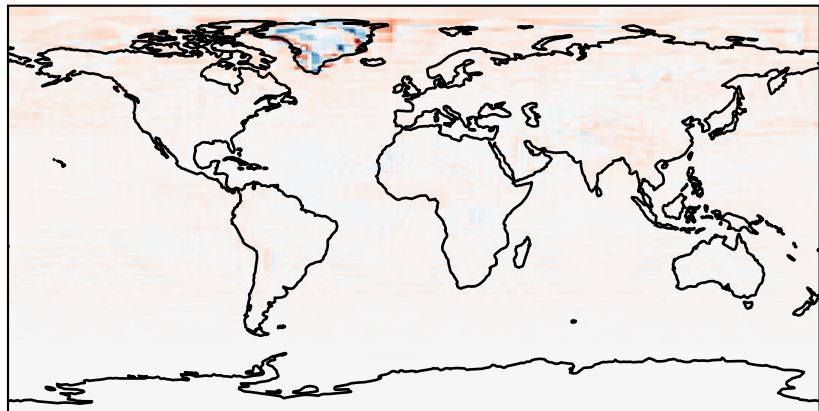
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



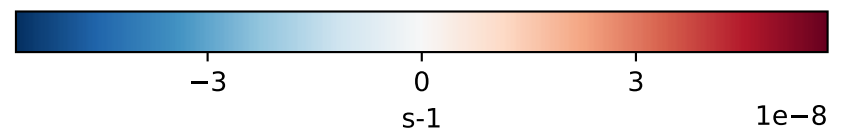
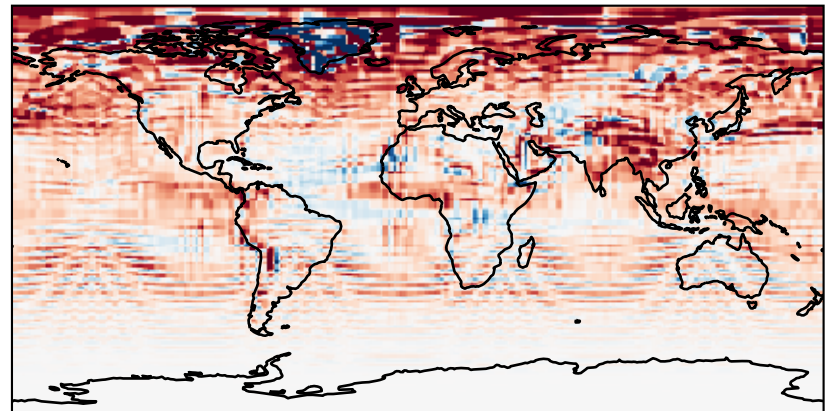
GCHP_14.2.0_GEOS-IT (Dev)
c24



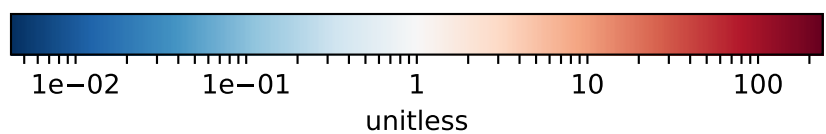
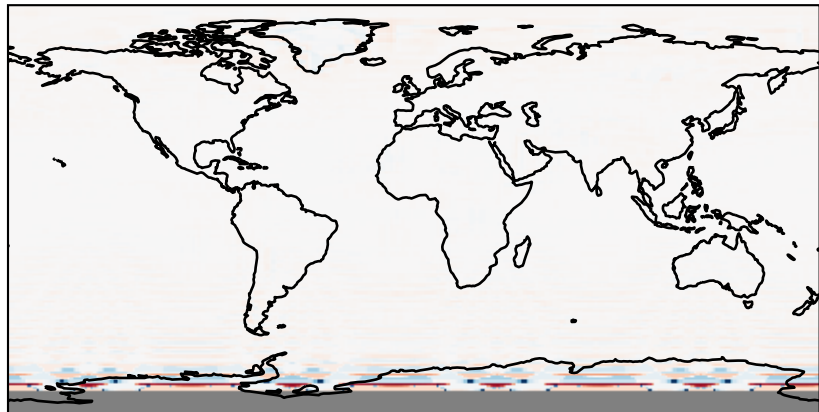
Difference (1x1.25)
Dev - Ref, Dynamic Range



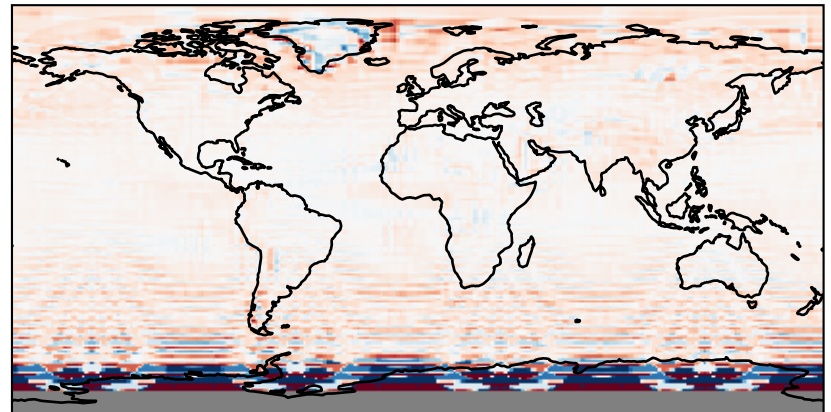
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

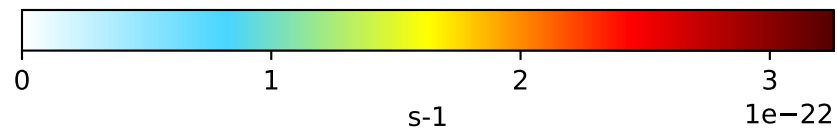
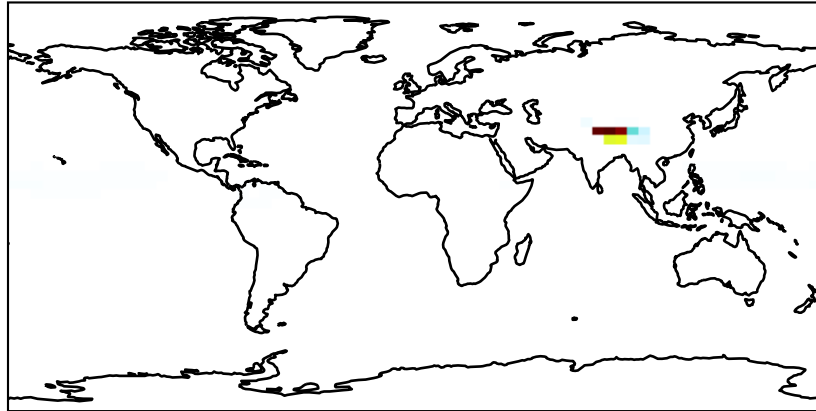


Ratio (1x1.25)
Dev/Ref, Fixed Range

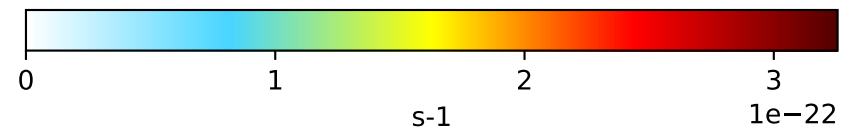
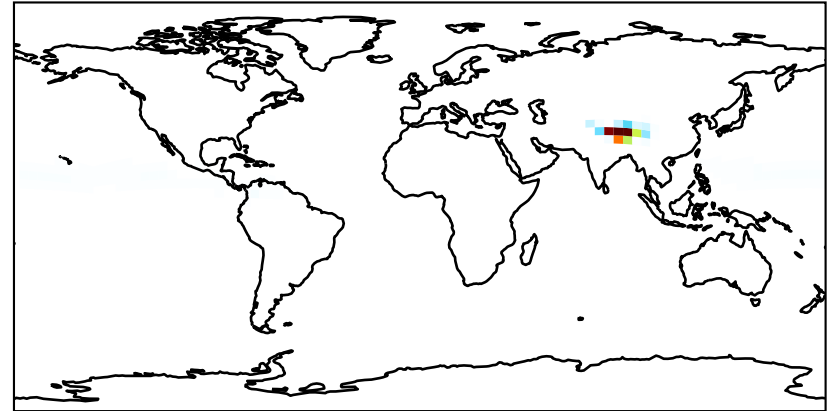


Jval_02

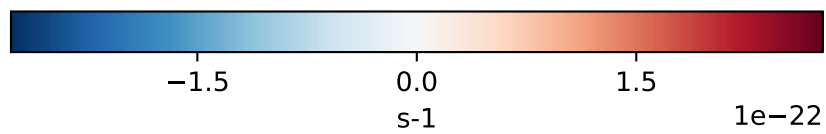
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



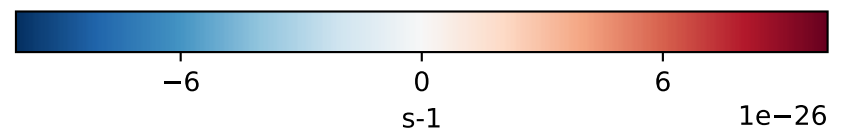
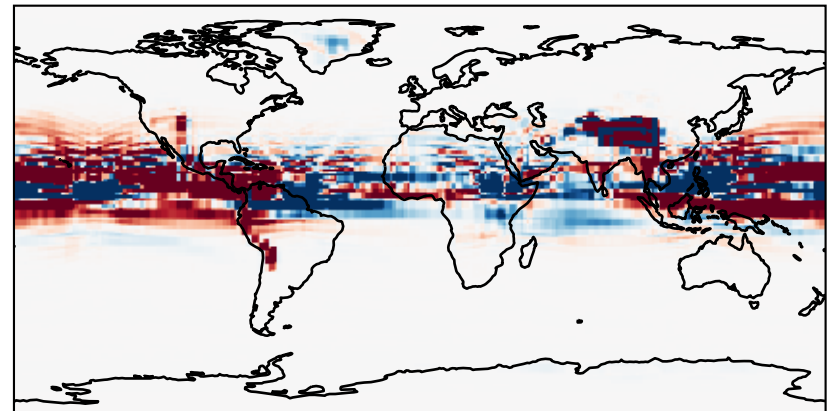
GCHP_14.2.0_GEOS-IT (Dev)
c24



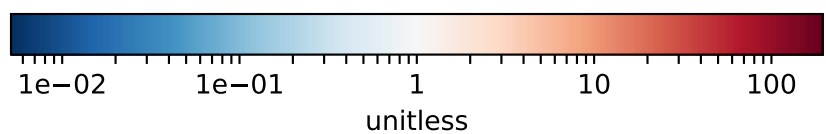
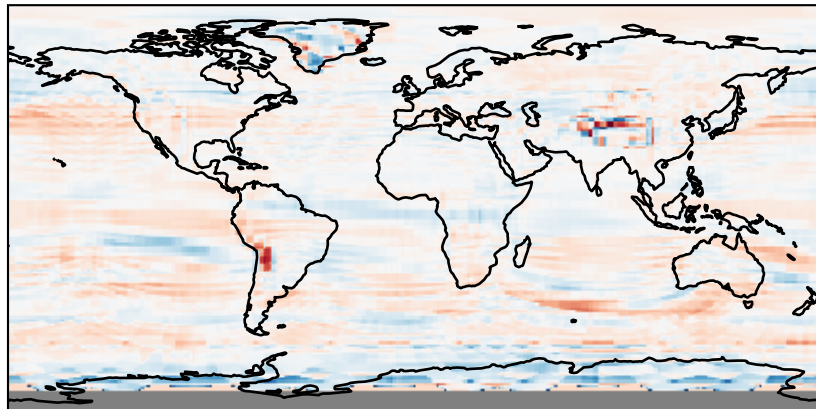
Difference (1x1.25)
Dev - Ref, Dynamic Range



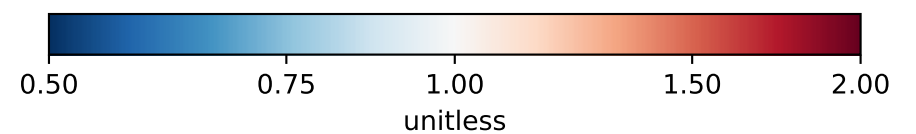
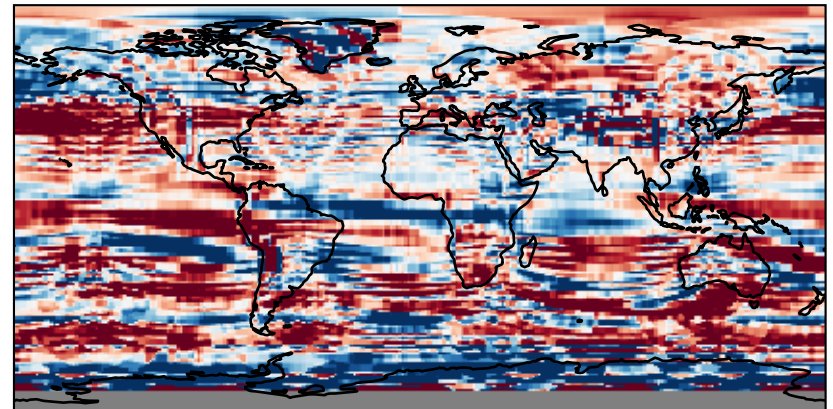
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

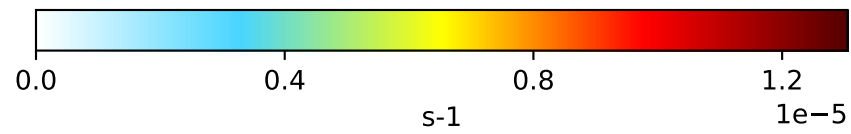
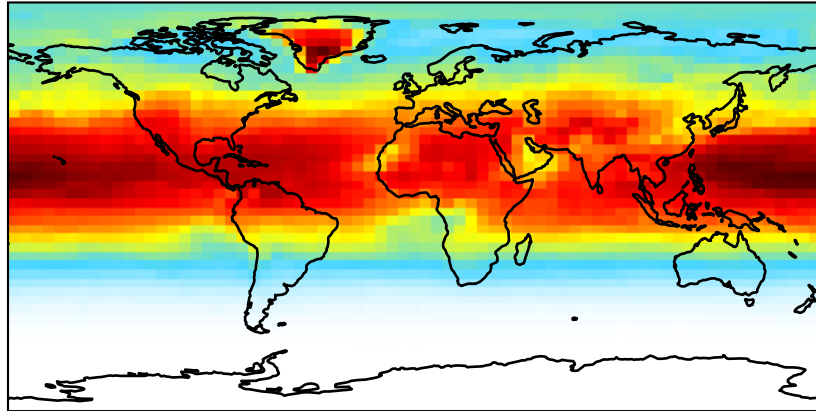


Ratio (1x1.25)
Dev/Ref, Fixed Range

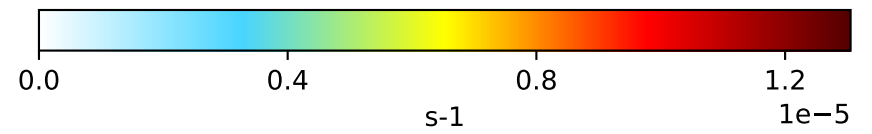
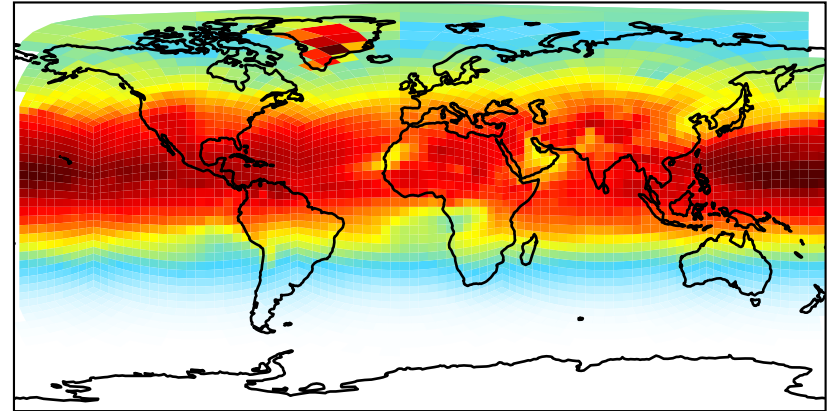


Jval_03

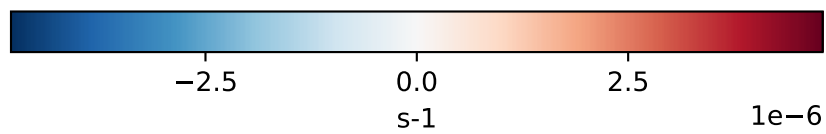
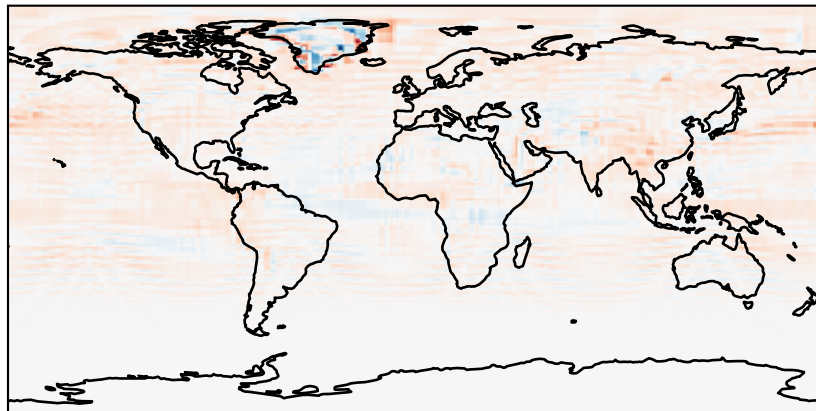
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



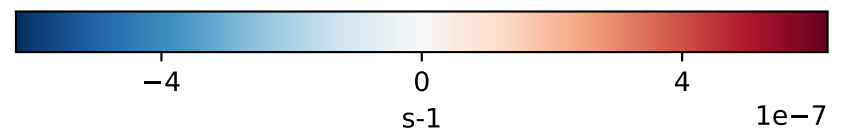
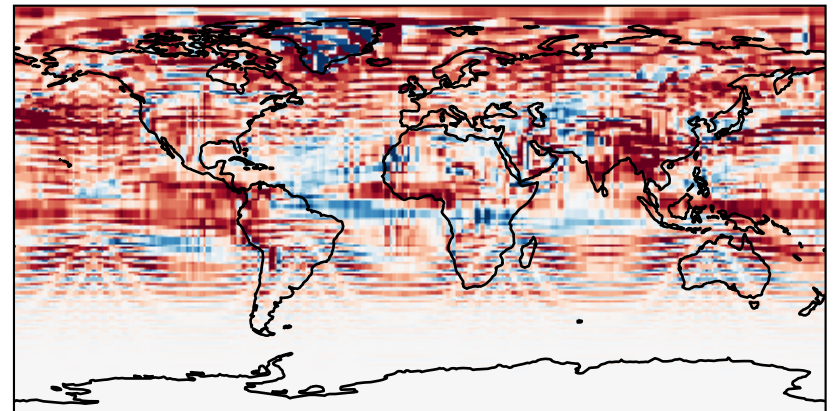
GCHP_14.2.0_GEOS-IT (Dev)
c24



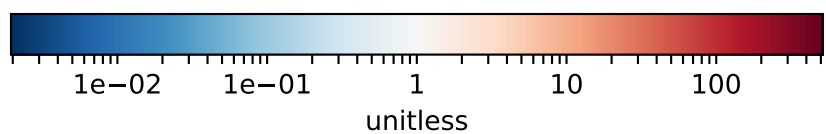
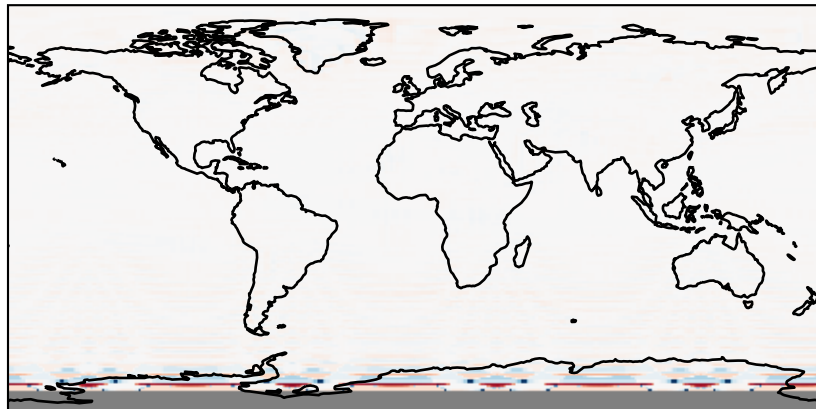
Difference (1x1.25)
Dev - Ref, Dynamic Range



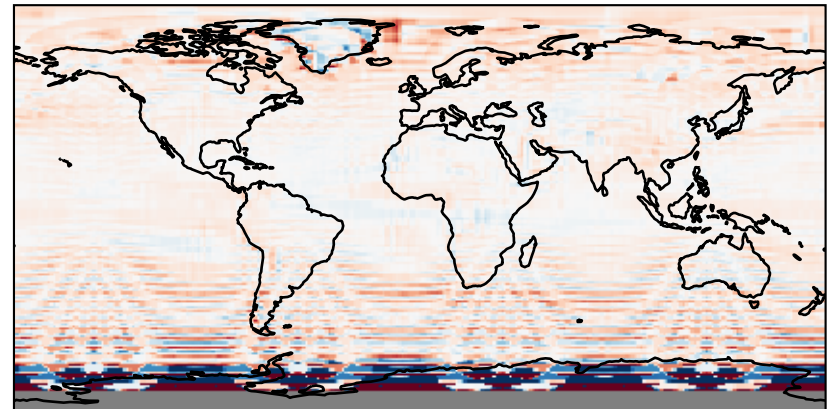
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

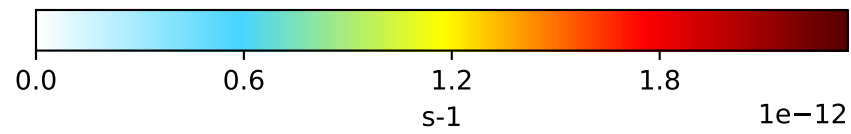
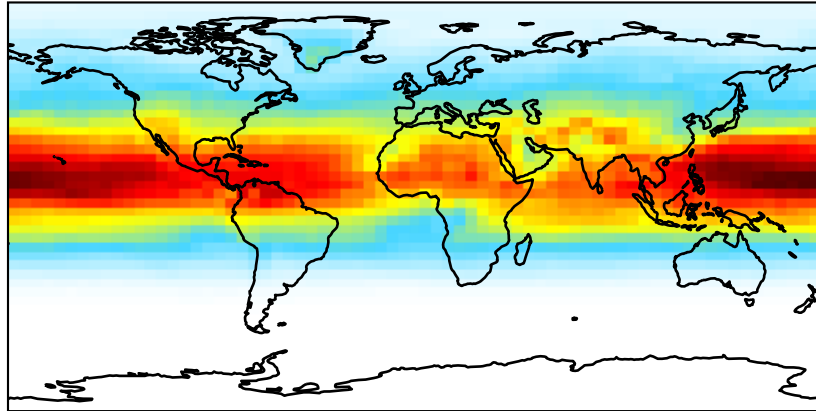


Ratio (1x1.25)
Dev/Ref, Fixed Range

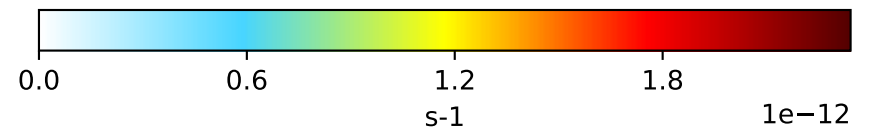
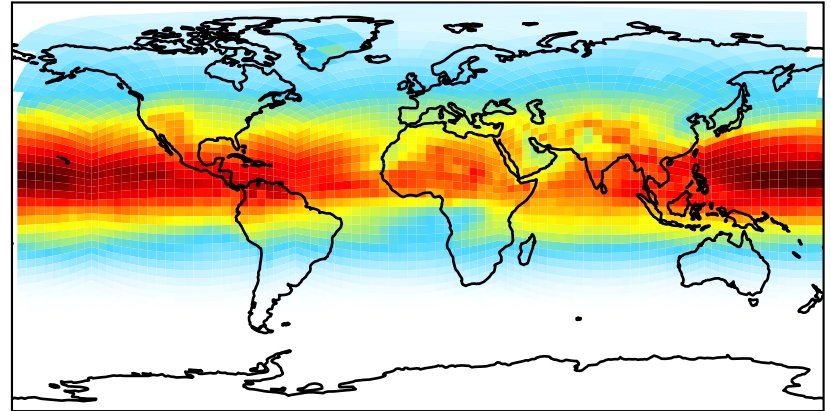


Jval_OCS

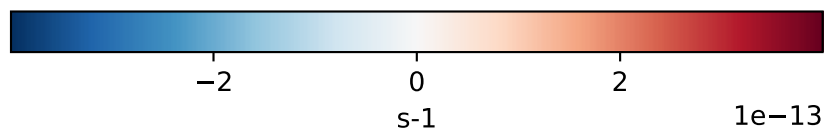
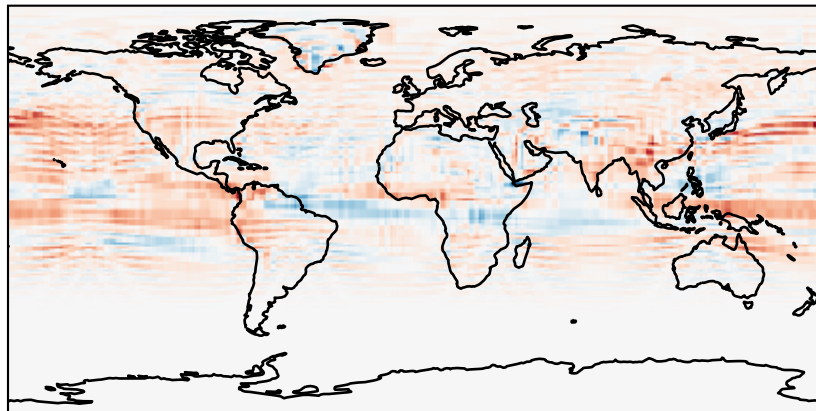
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



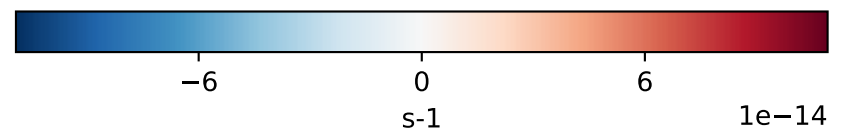
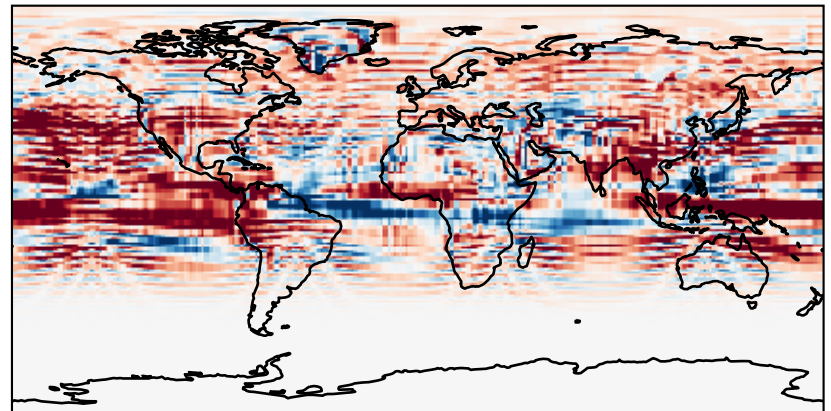
GCHP_14.2.0_GEOS-IT (Dev)
c24



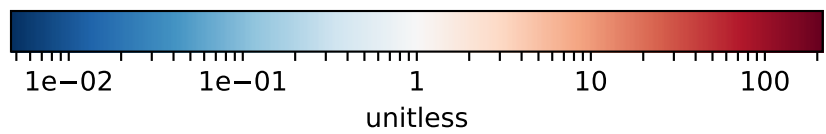
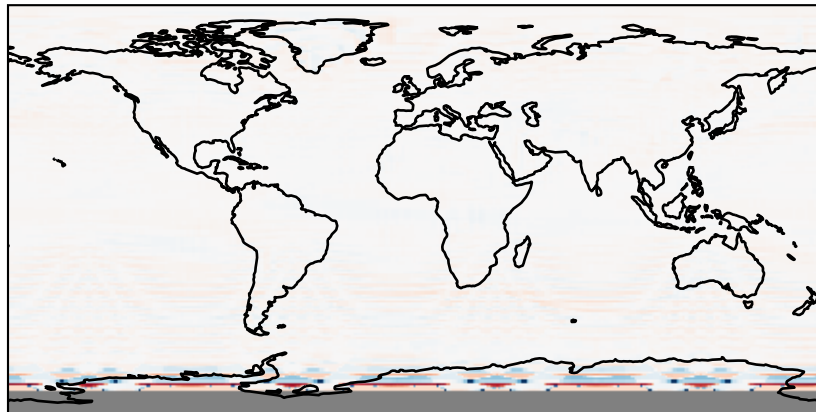
Difference (1x1.25)
Dev - Ref, Dynamic Range



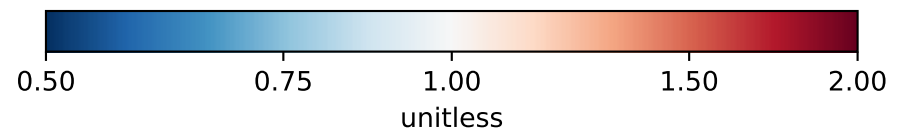
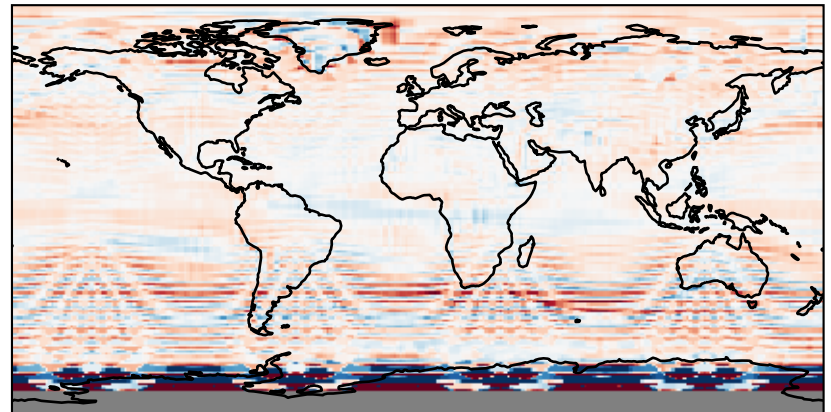
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

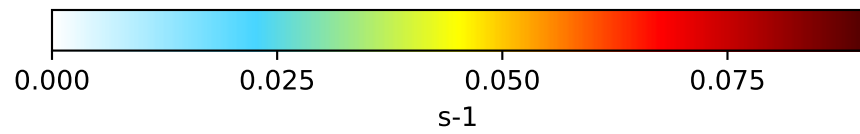
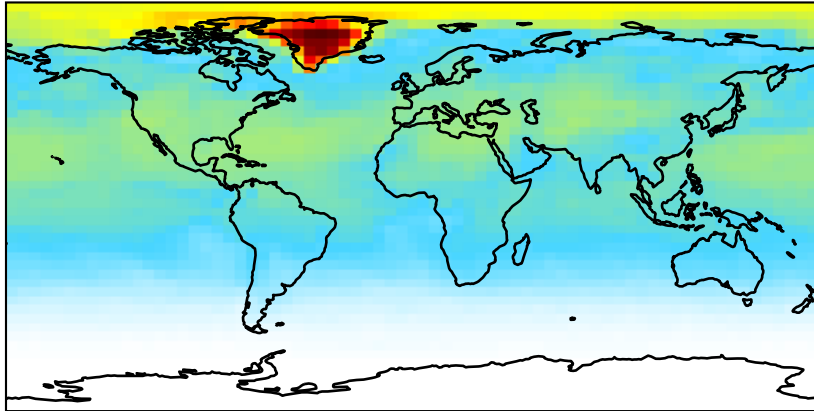


Ratio (1x1.25)
Dev/Ref, Fixed Range

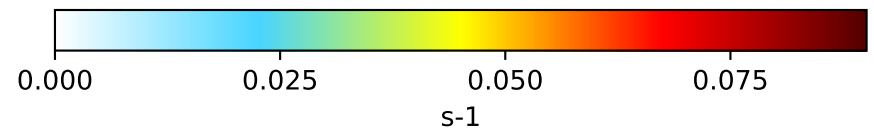
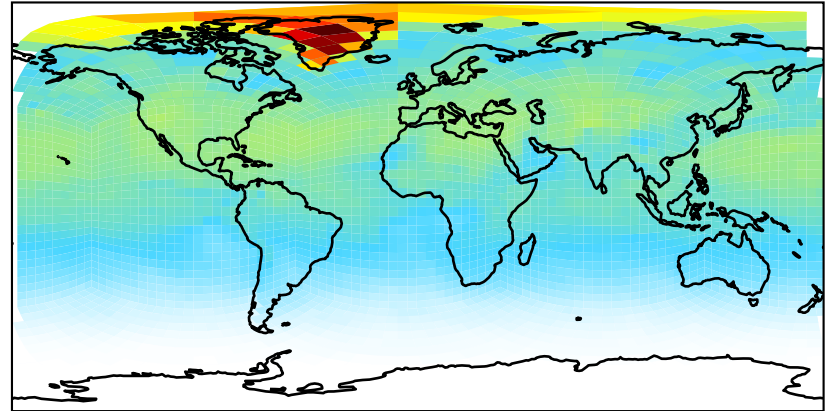


Jval_OCIO

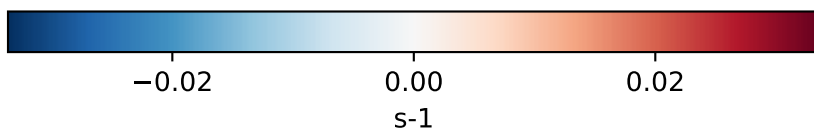
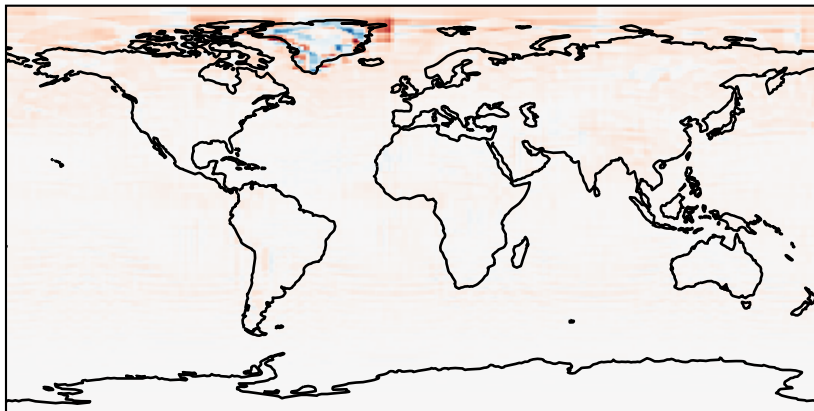
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



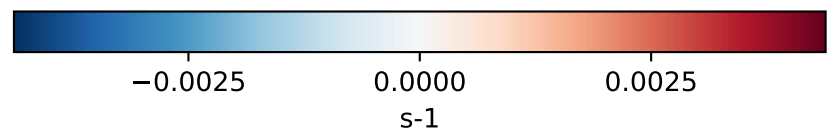
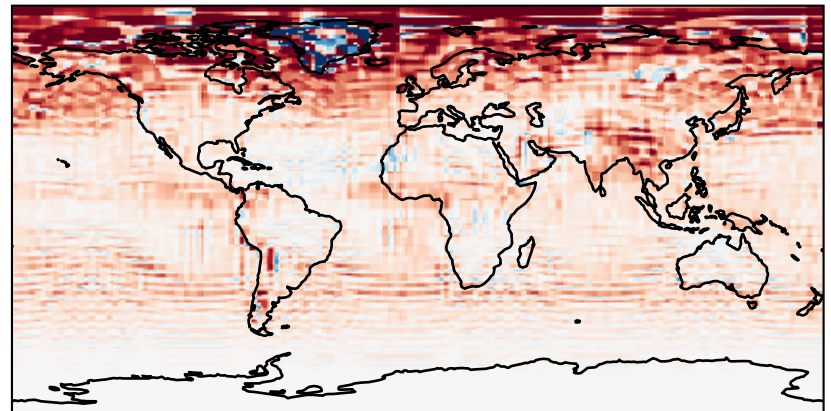
GCHP_14.2.0_GEOS-IT (Dev)
c24



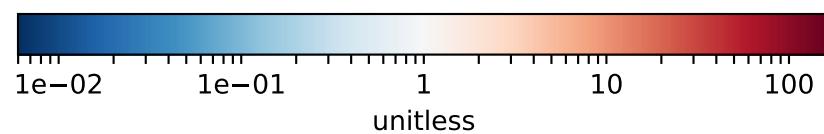
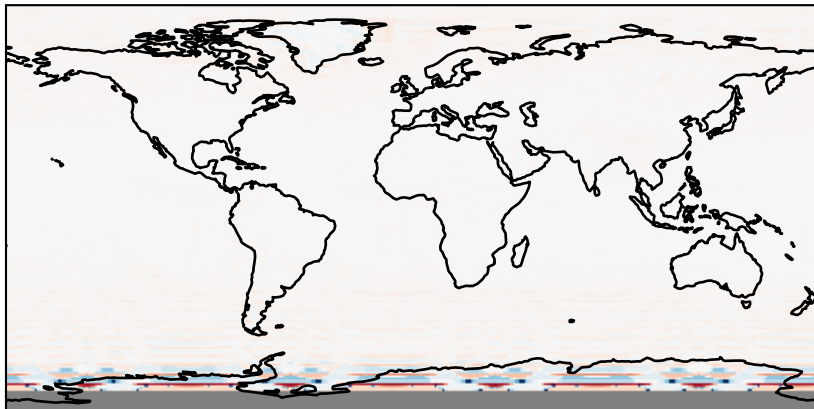
Difference (1x1.25)
Dev - Ref, Dynamic Range



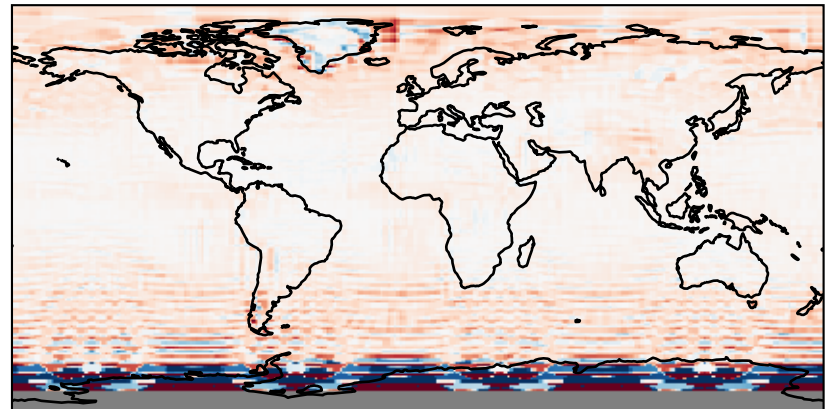
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

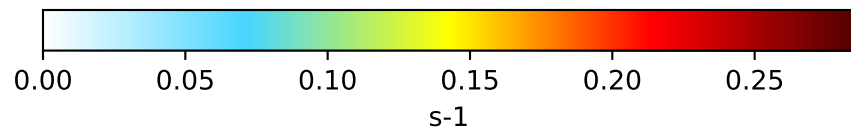
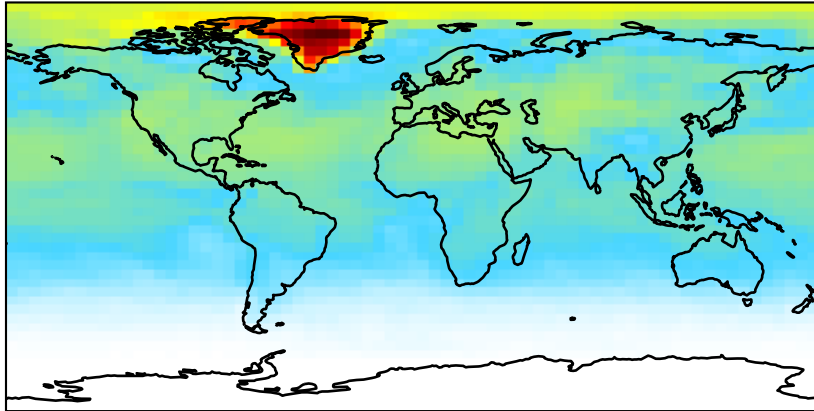


Ratio (1x1.25)
Dev/Ref, Fixed Range

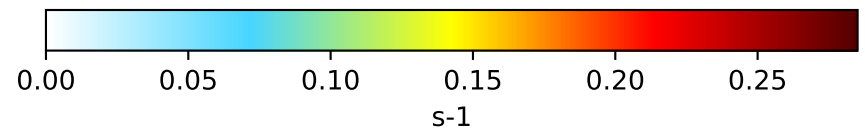
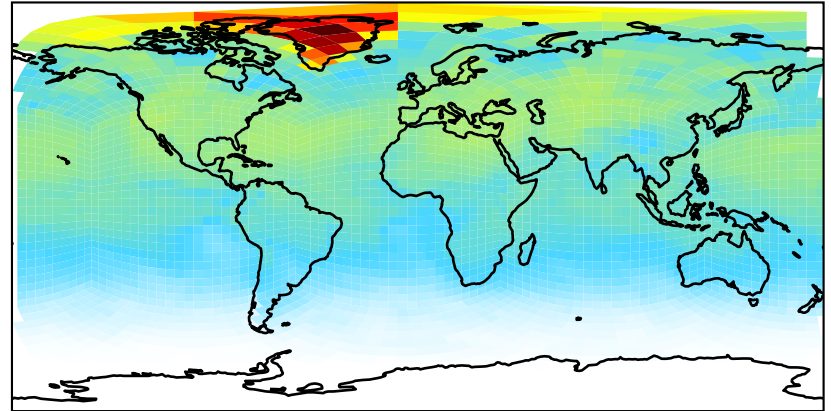


Jval_OIO

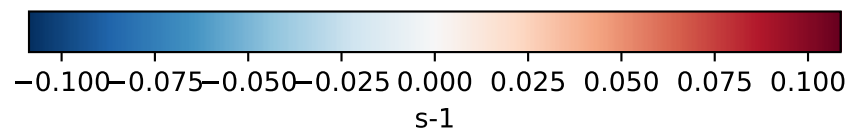
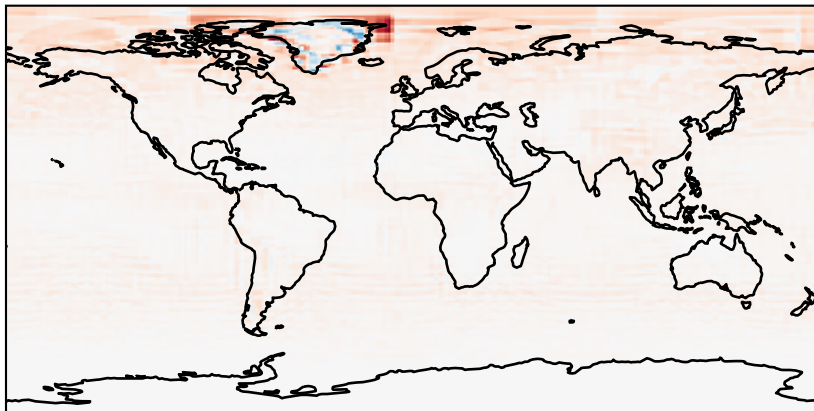
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



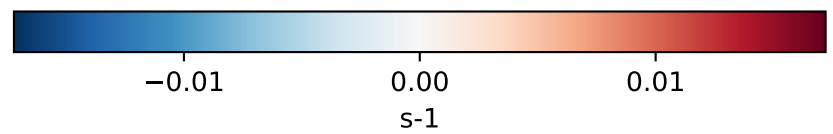
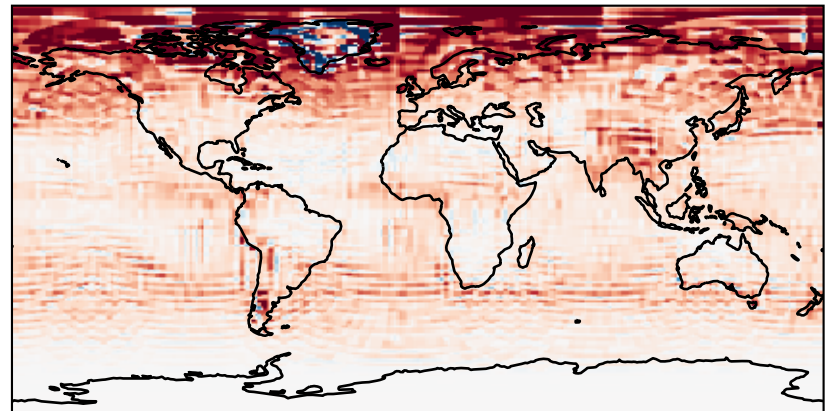
GCHP_14.2.0_GEOS-IT (Dev)
c24



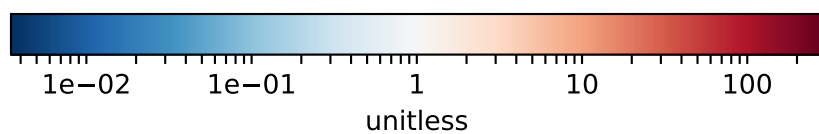
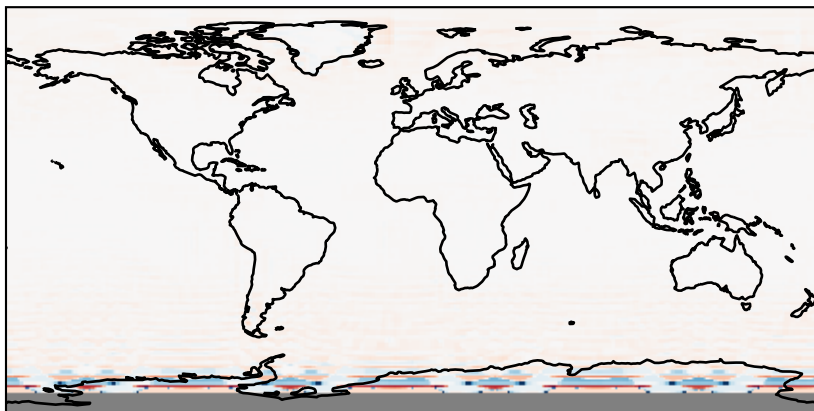
Difference (1x1.25)
Dev - Ref, Dynamic Range



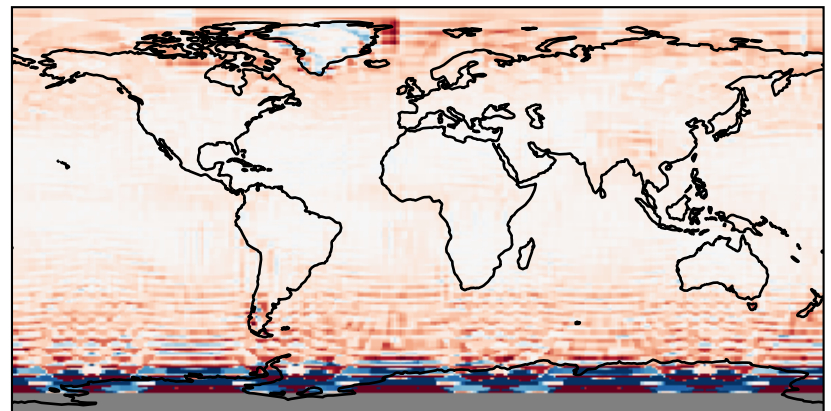
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

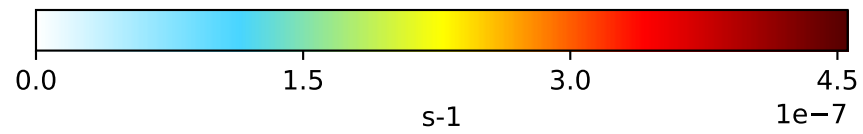
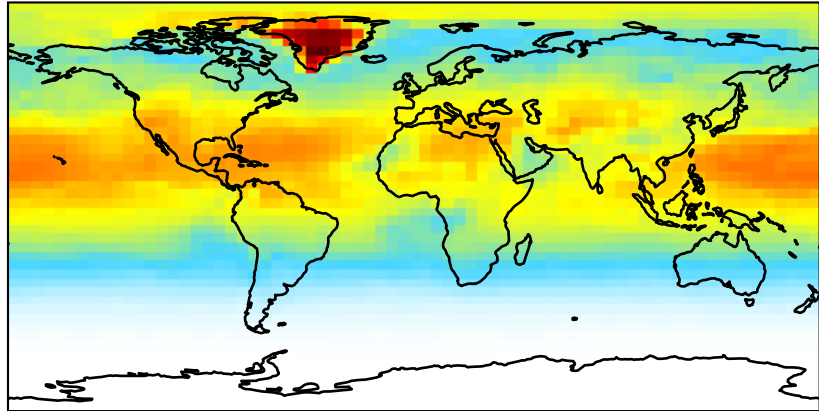


Ratio (1x1.25)
Dev/Ref, Fixed Range

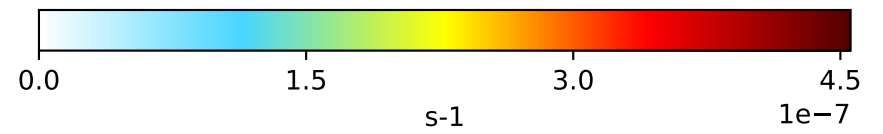
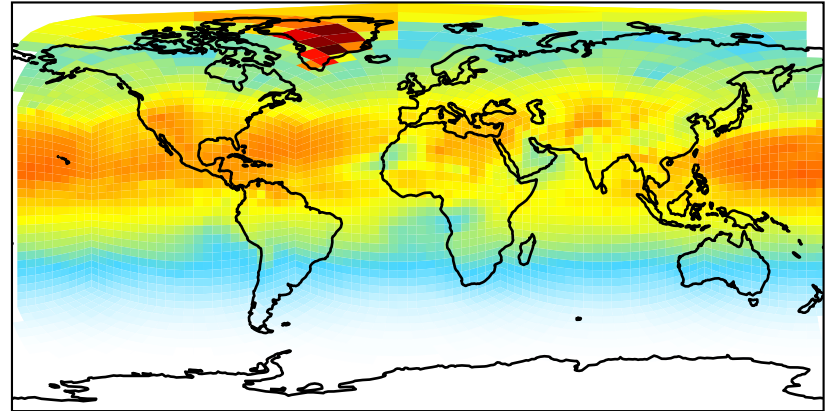


Jval_PAN

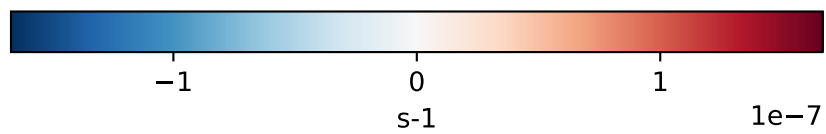
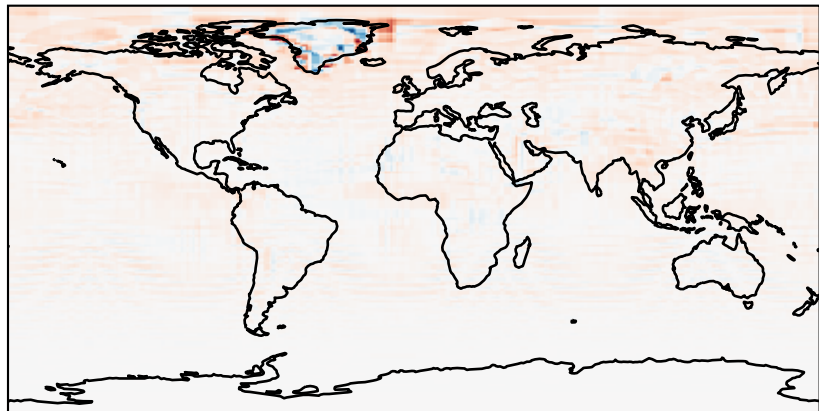
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



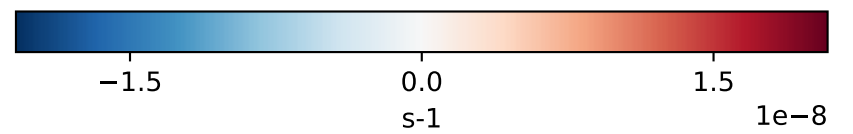
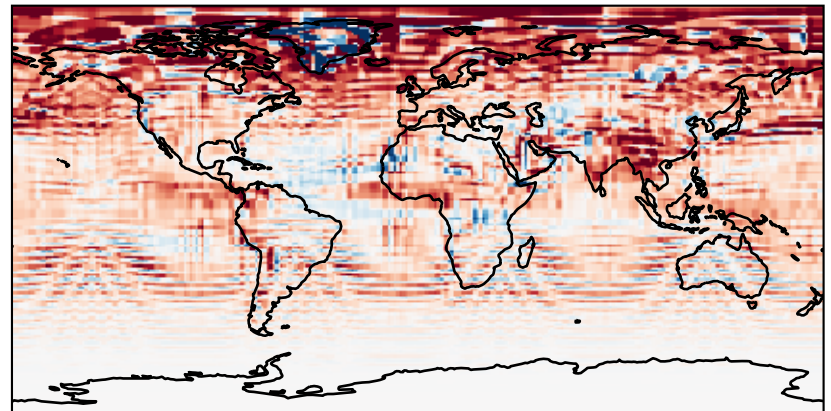
GCHP_14.2.0_GEOS-IT (Dev)
c24



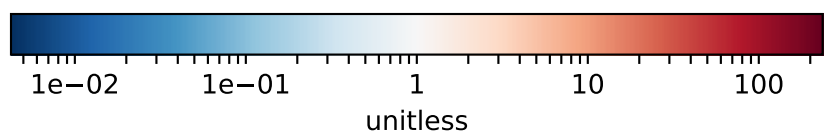
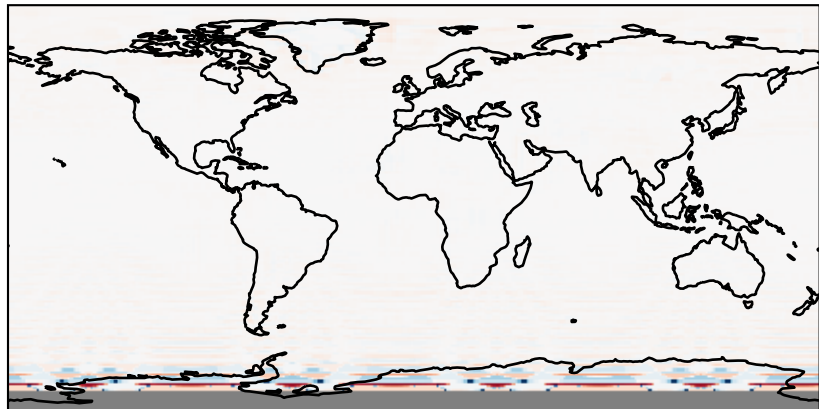
Difference (1x1.25)
Dev - Ref, Dynamic Range



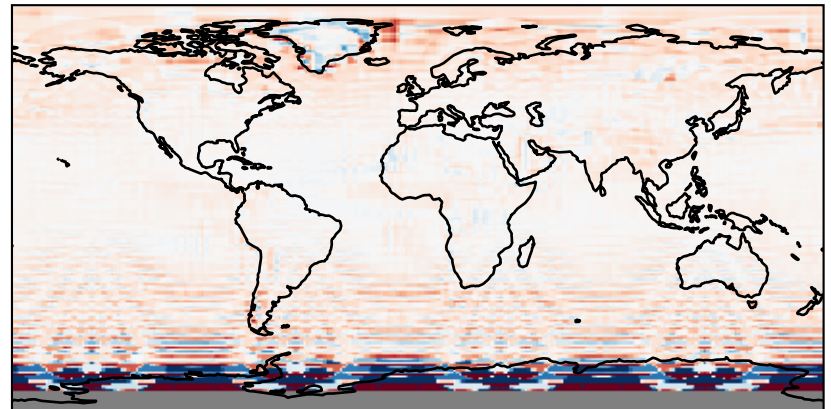
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

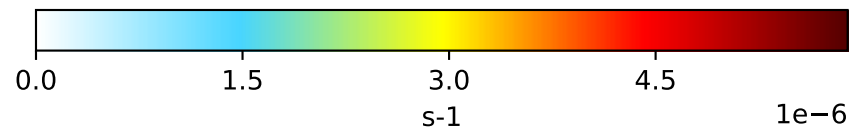
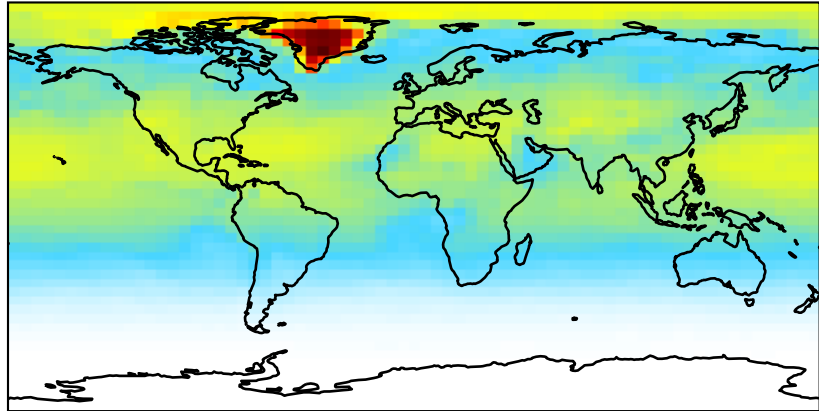


Ratio (1x1.25)
Dev/Ref, Fixed Range

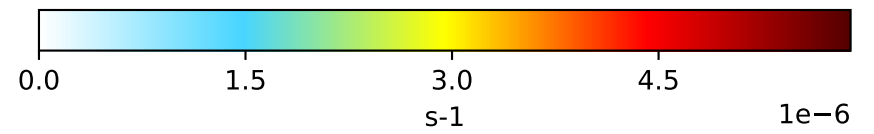
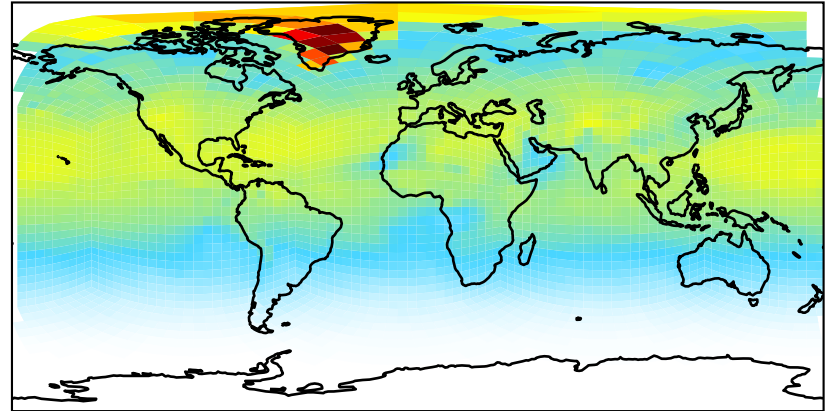


Jval_PIP

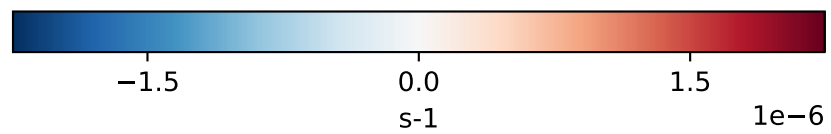
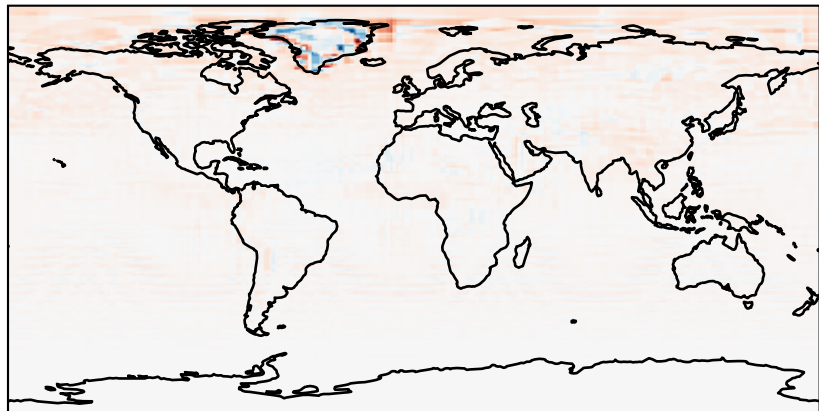
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



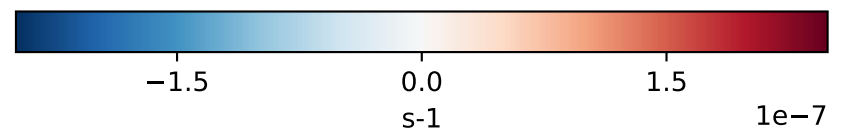
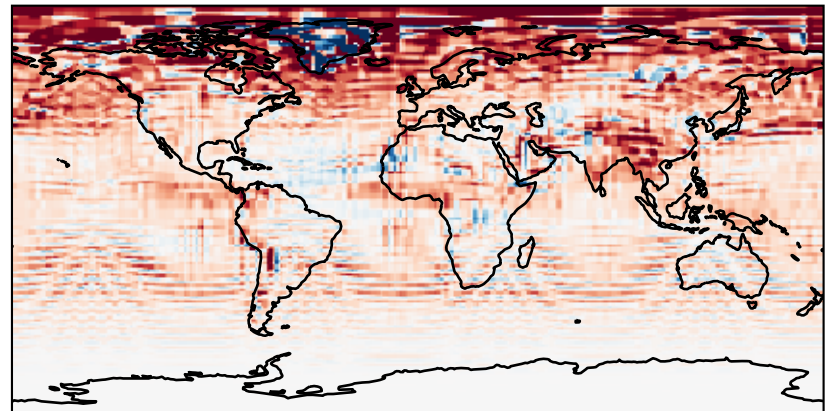
GCHP_14.2.0_GEOS-IT (Dev)
c24



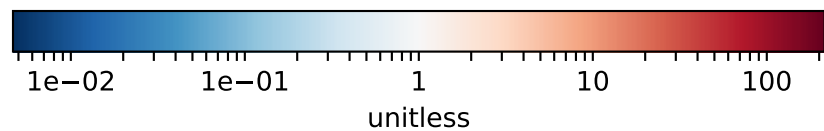
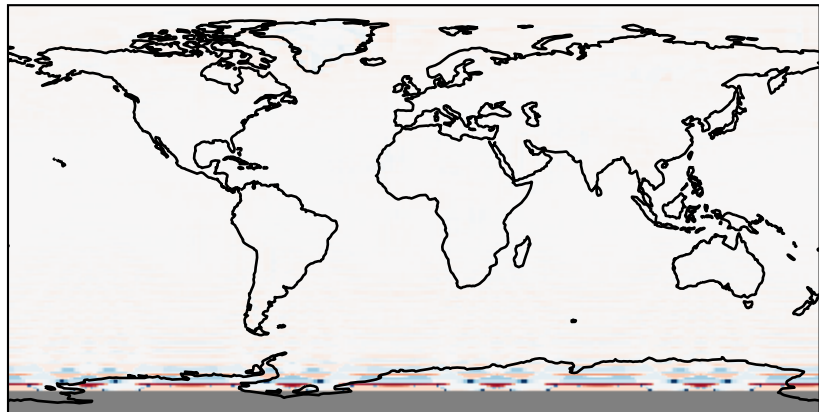
Difference (1x1.25)
Dev - Ref, Dynamic Range



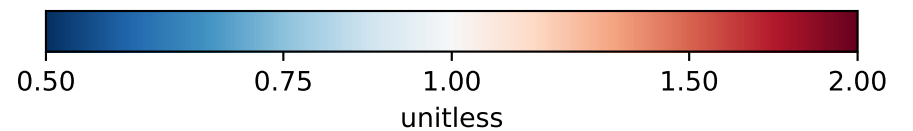
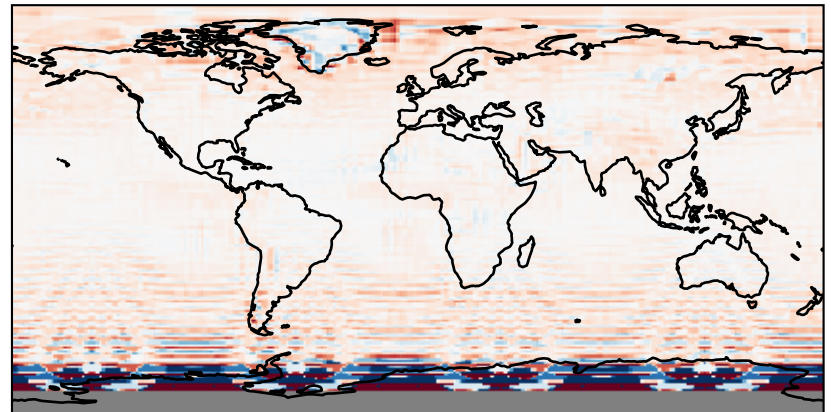
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

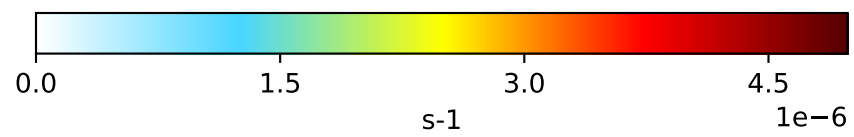
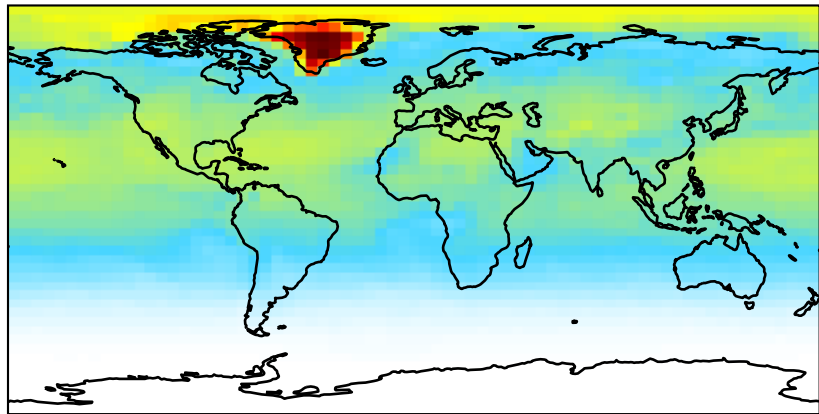


Ratio (1x1.25)
Dev/Ref, Fixed Range

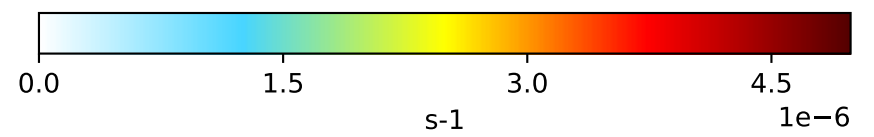
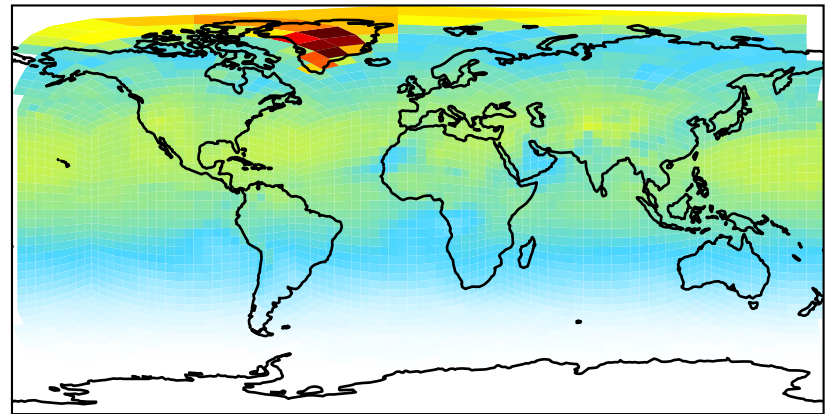


Jval_PP

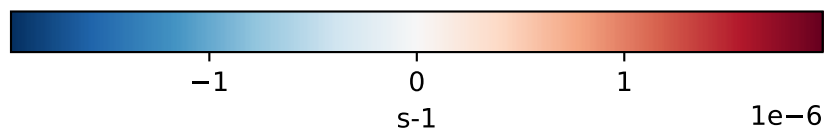
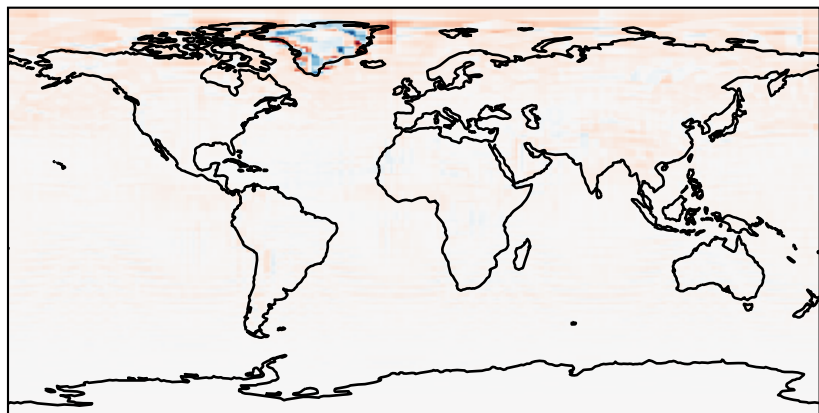
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



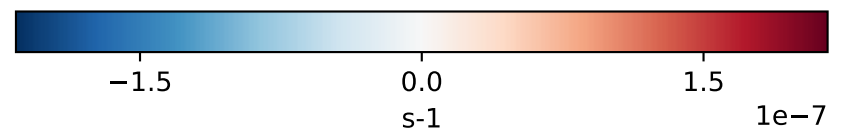
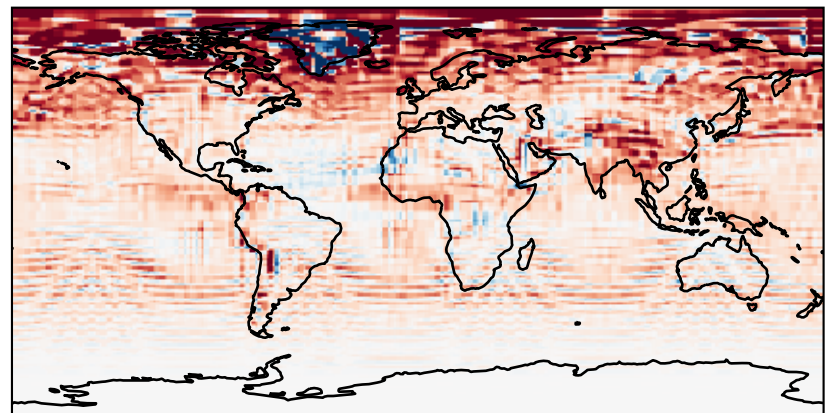
GCHP_14.2.0_GEOS-IT (Dev)
c24



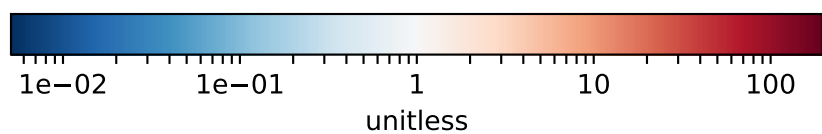
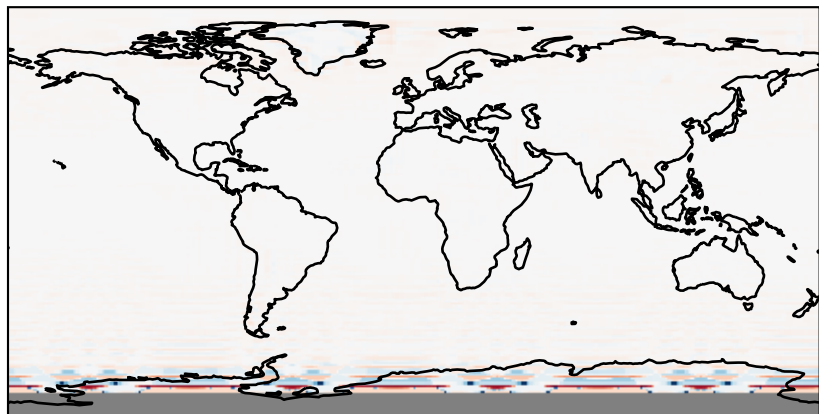
Difference (1x1.25)
Dev - Ref, Dynamic Range



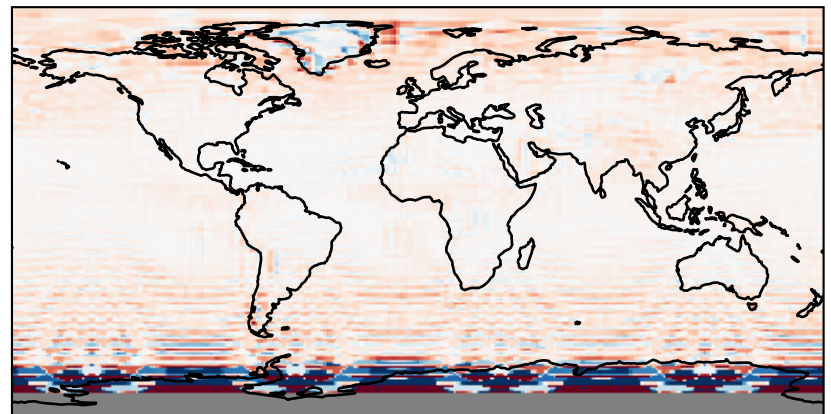
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

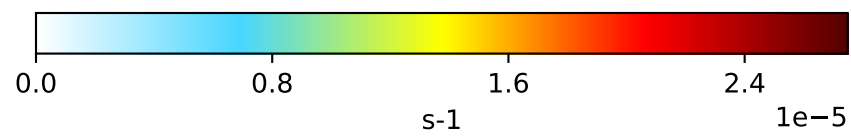
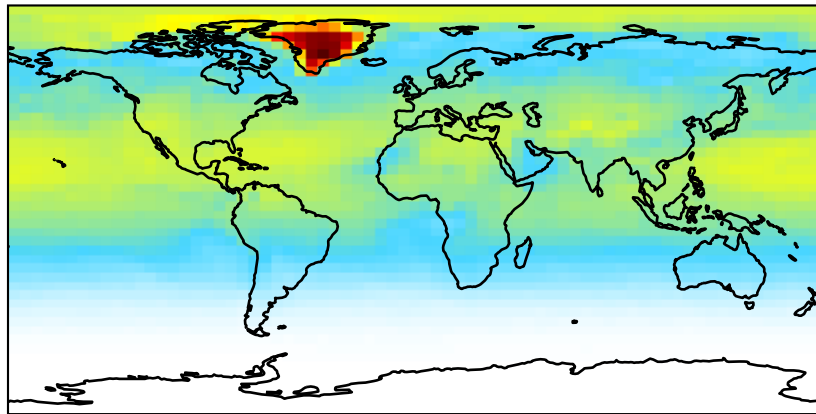


Ratio (1x1.25)
Dev/Ref, Fixed Range

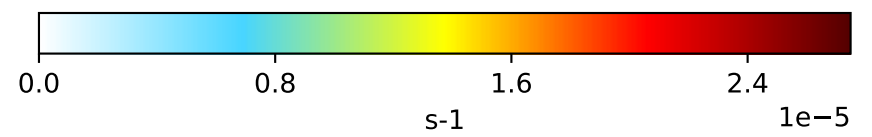
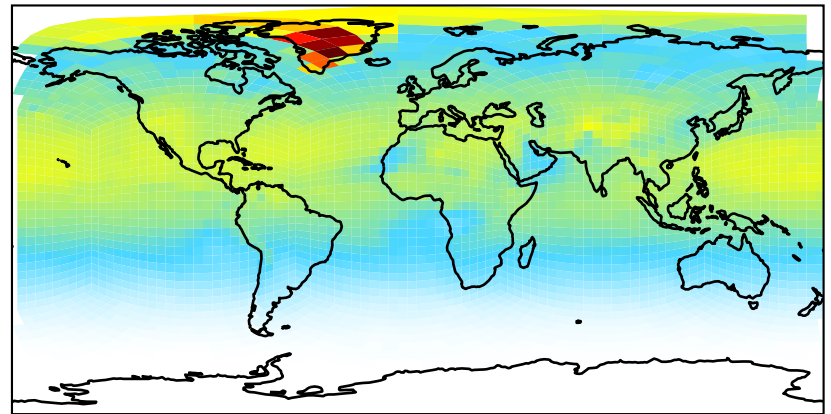


Jval_PROPNN

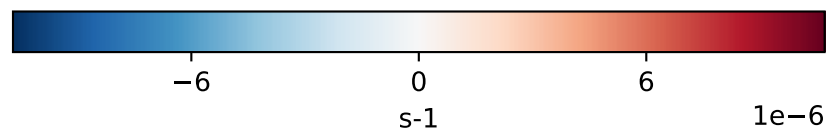
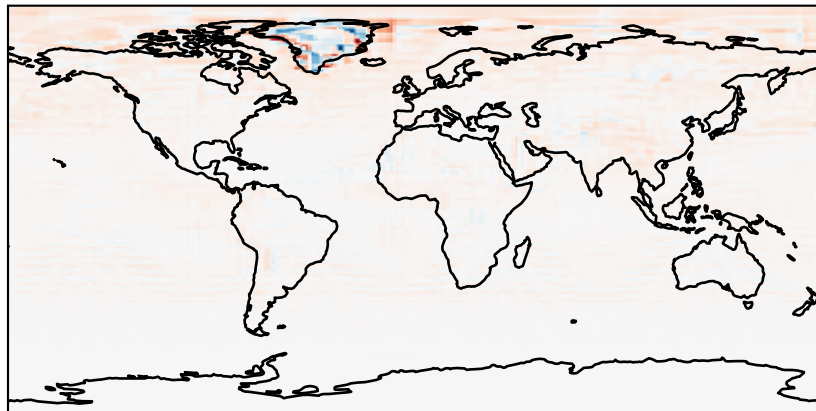
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



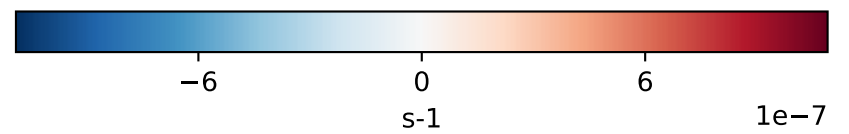
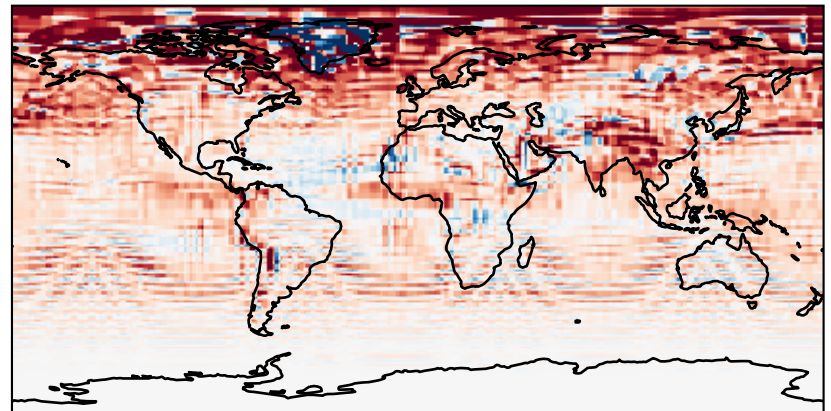
GCHP_14.2.0_GEOS-IT (Dev)
c24



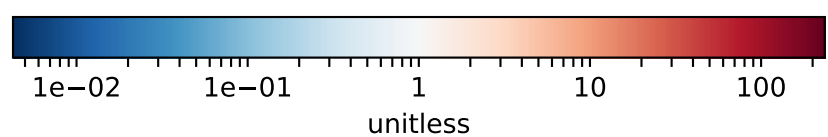
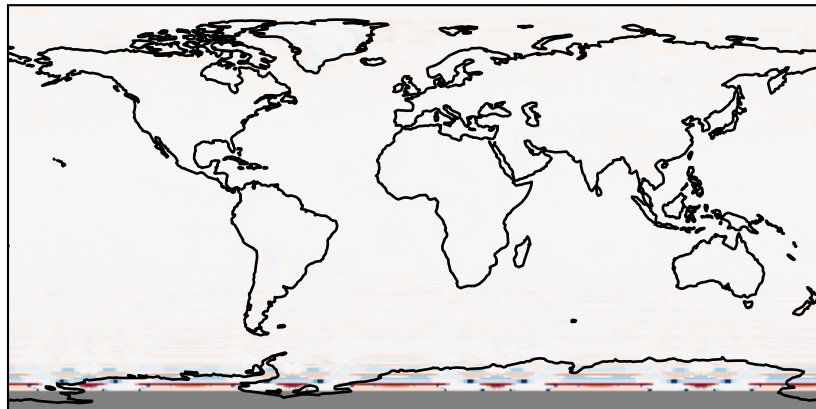
Difference (1x1.25)
Dev - Ref, Dynamic Range



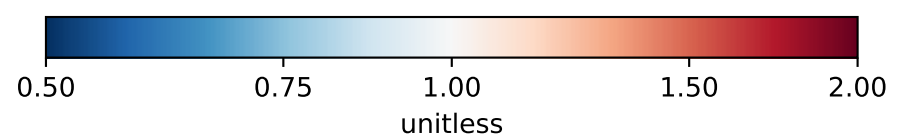
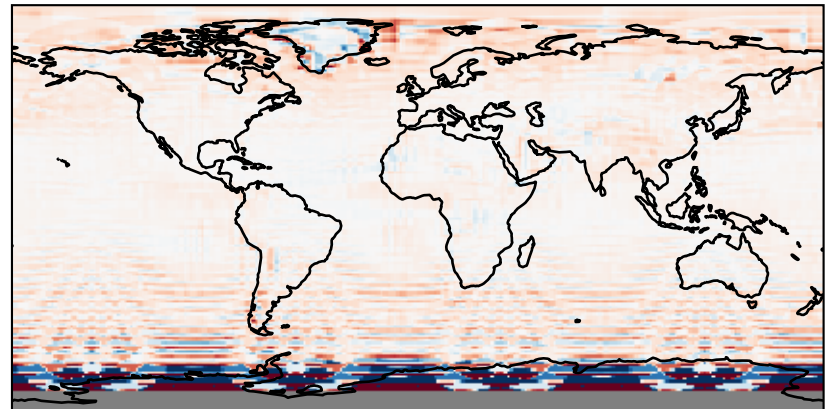
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

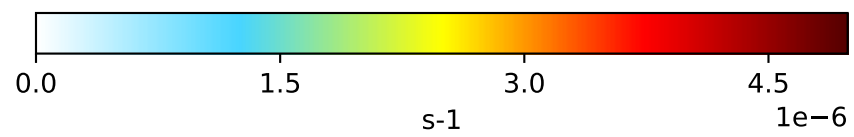
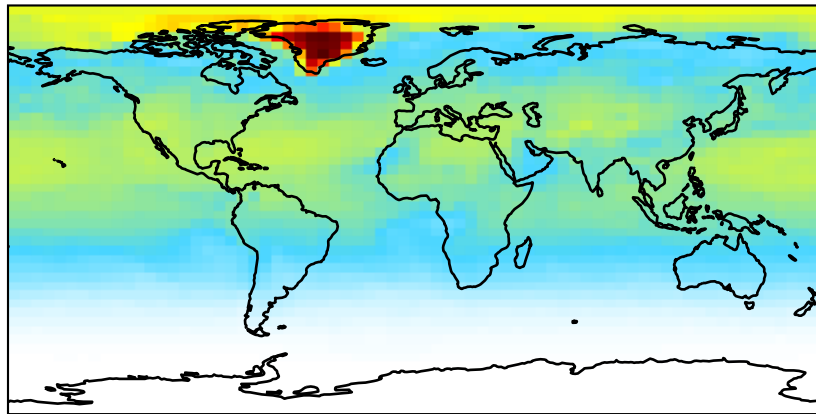


Ratio (1x1.25)
Dev/Ref, Fixed Range

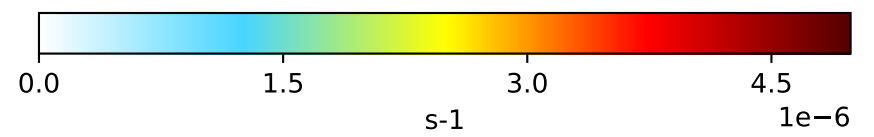
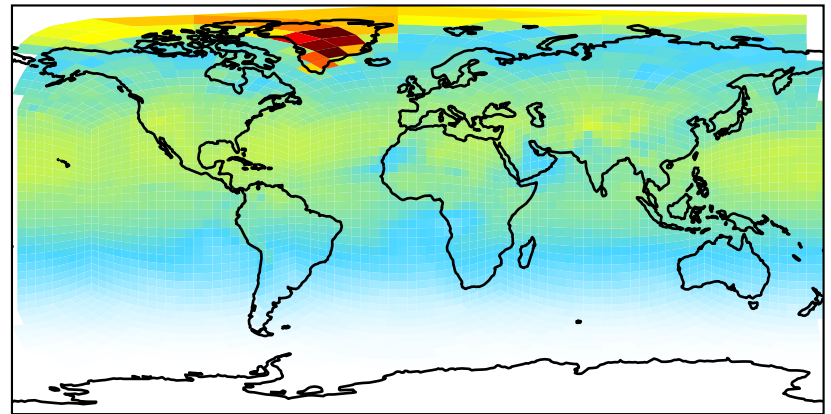


Jval_PRPN

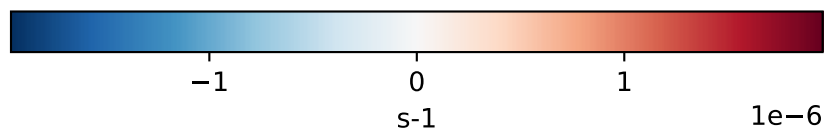
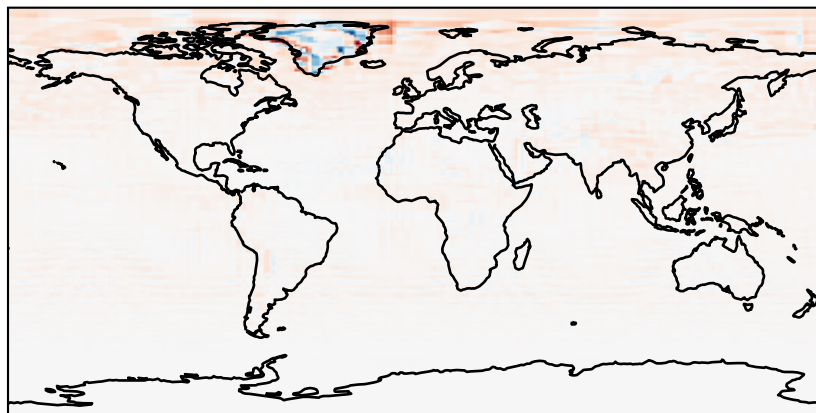
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



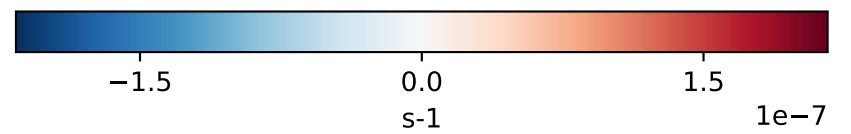
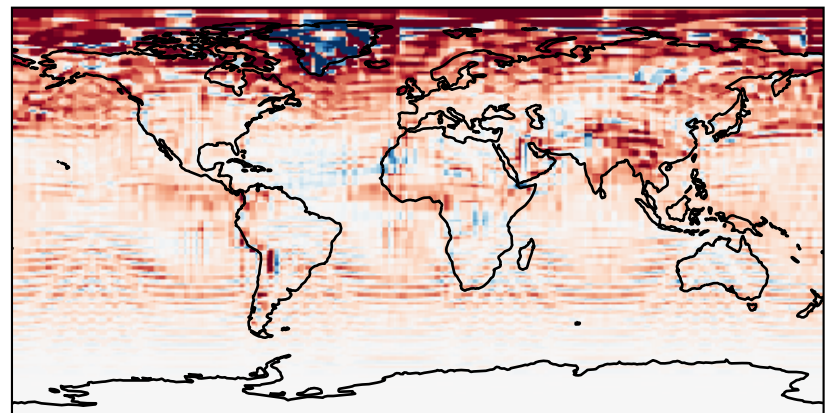
GCHP_14.2.0_GEOS-IT (Dev)
c24



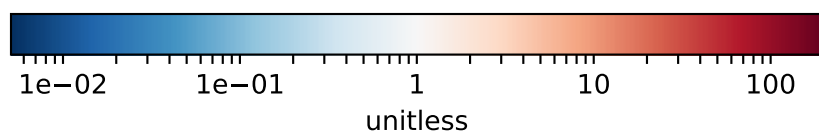
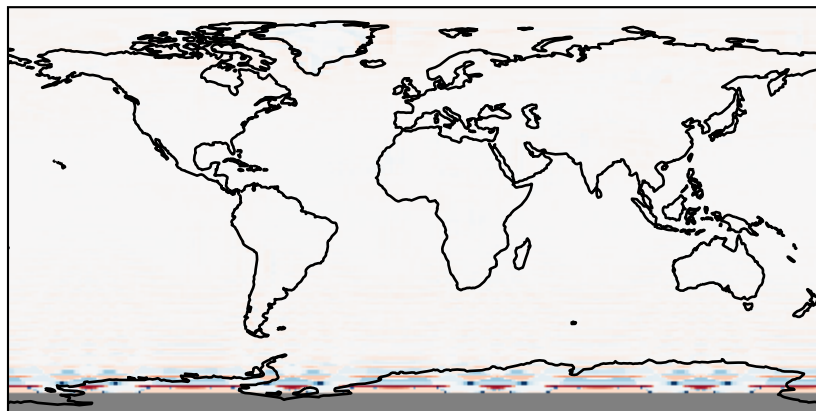
Difference (1x1.25)
Dev - Ref, Dynamic Range



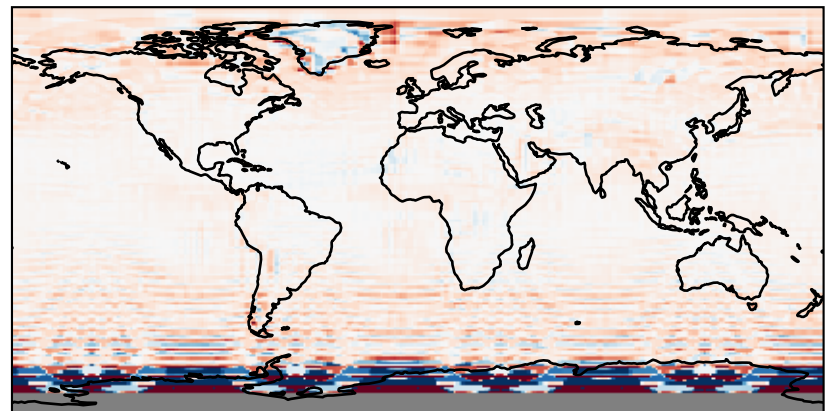
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

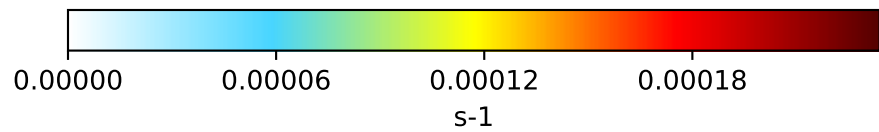
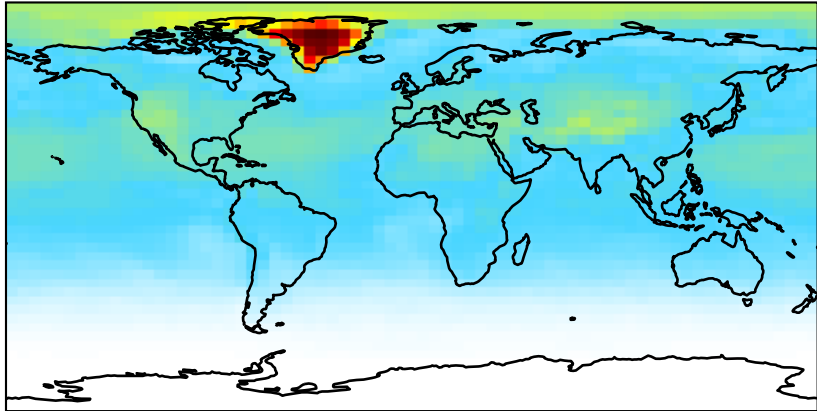


Ratio (1x1.25)
Dev/Ref, Fixed Range

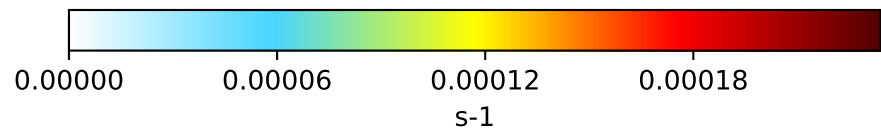
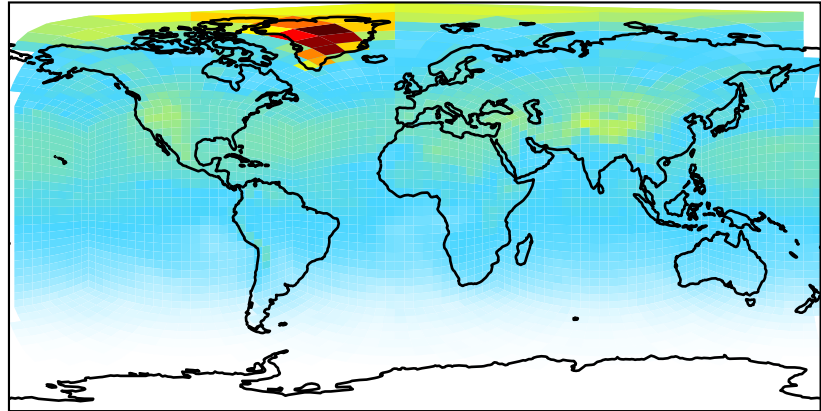


Jval_PYAC

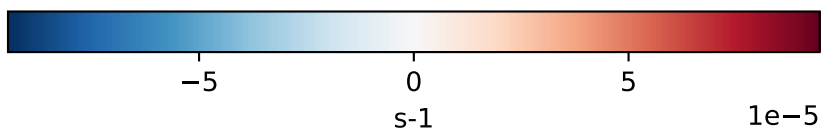
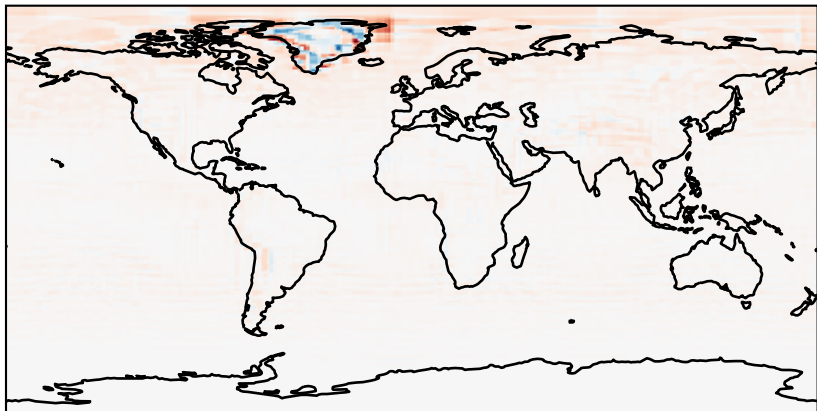
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



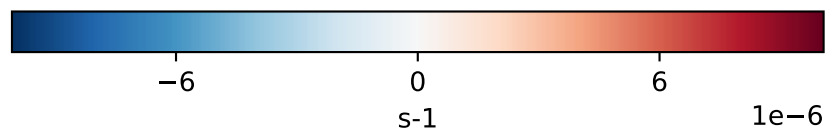
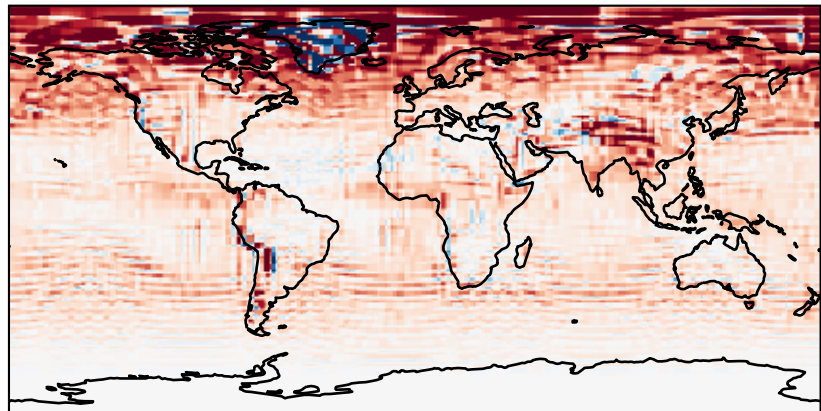
GCHP_14.2.0_GEOS-IT (Dev)
c24



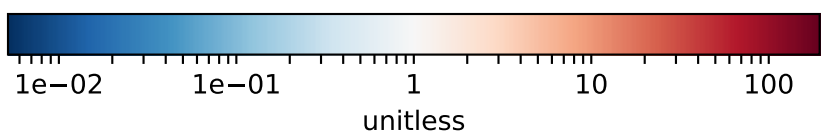
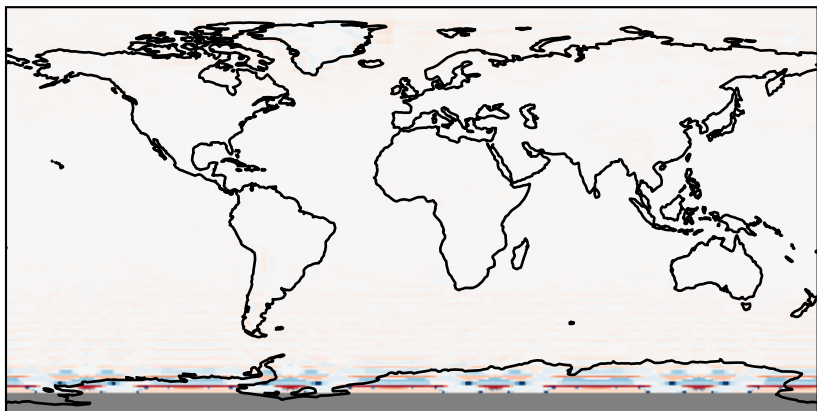
Difference (1x1.25)
Dev - Ref, Dynamic Range



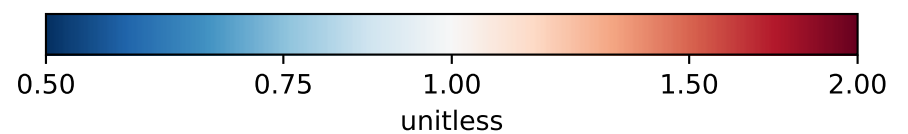
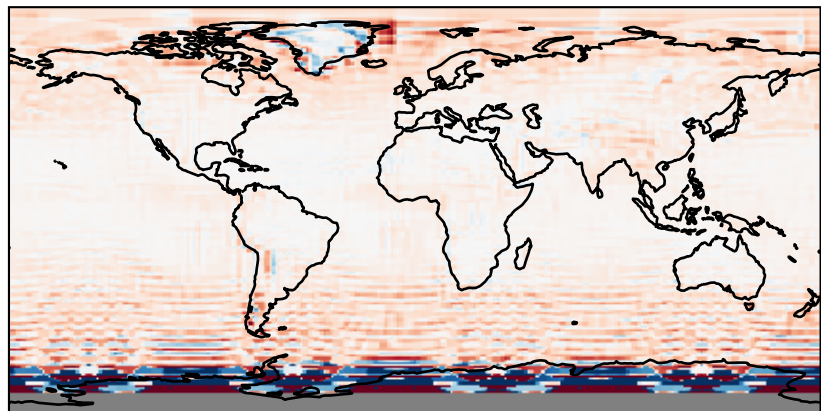
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

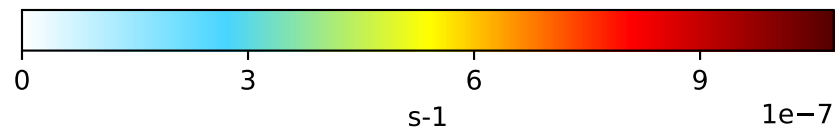
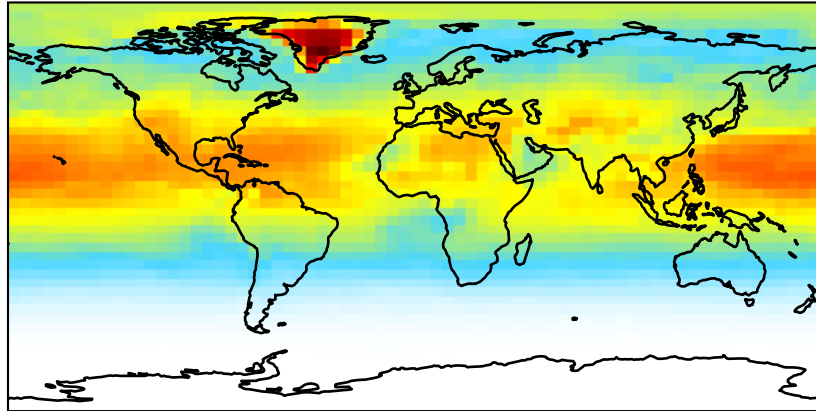


Ratio (1x1.25)
Dev/Ref, Fixed Range

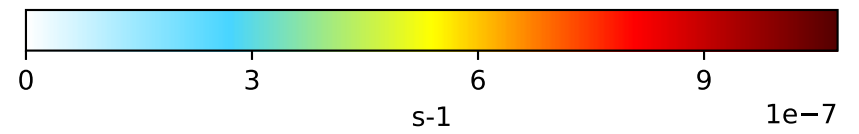
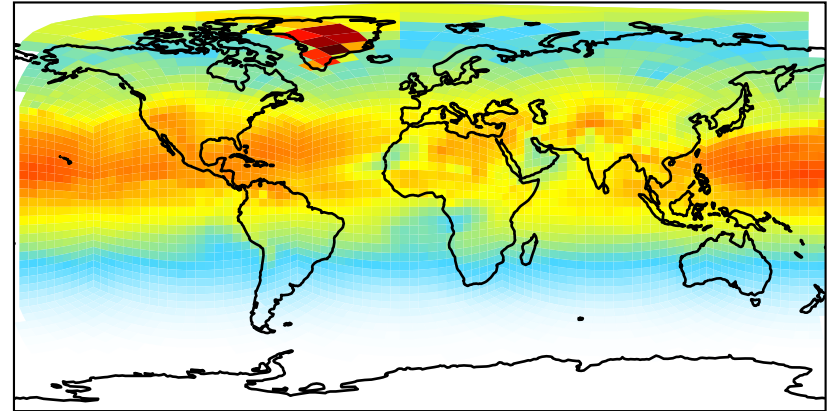


Jval_R4N2

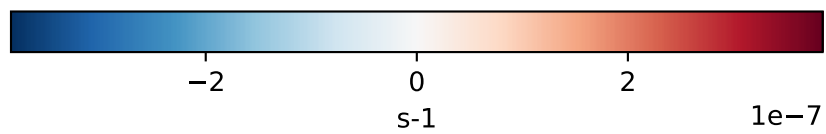
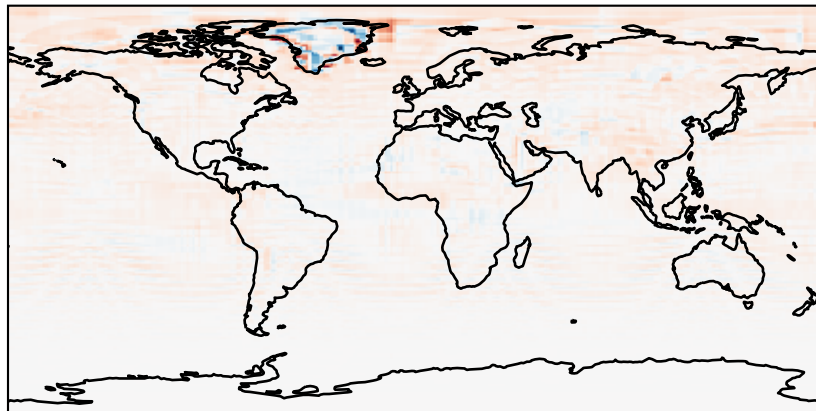
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



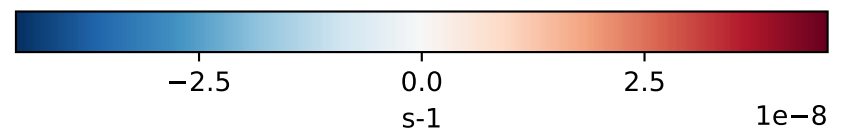
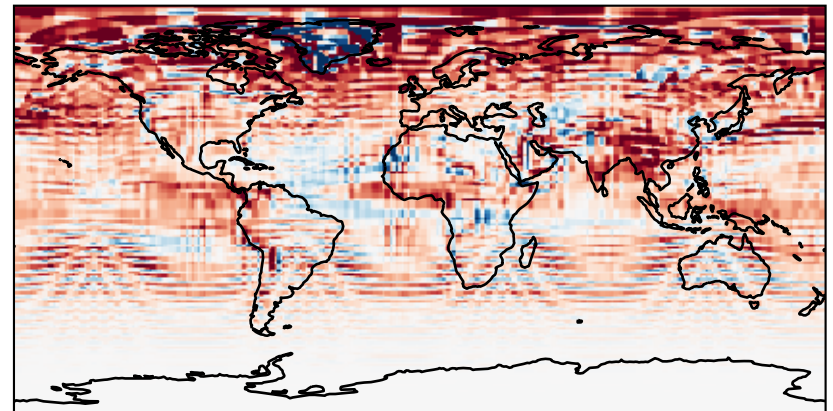
GCHP_14.2.0_GEOS-IT (Dev)
c24



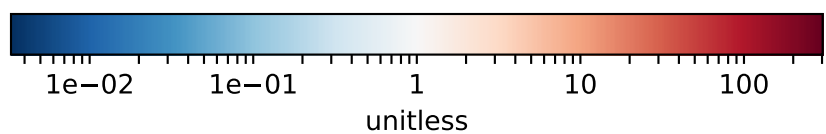
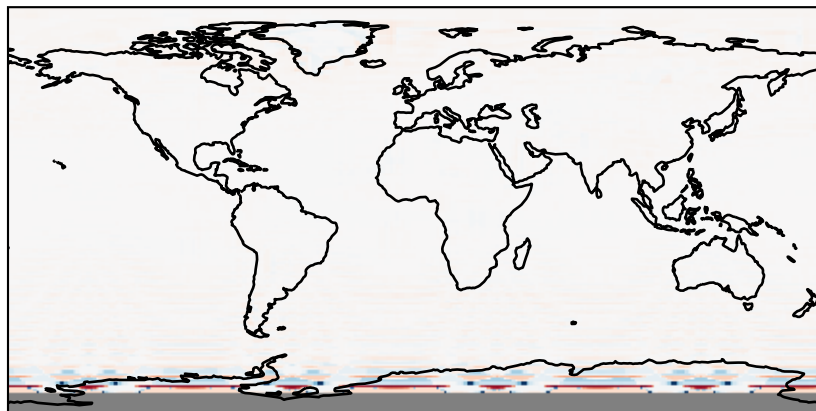
Difference (1x1.25)
Dev - Ref, Dynamic Range



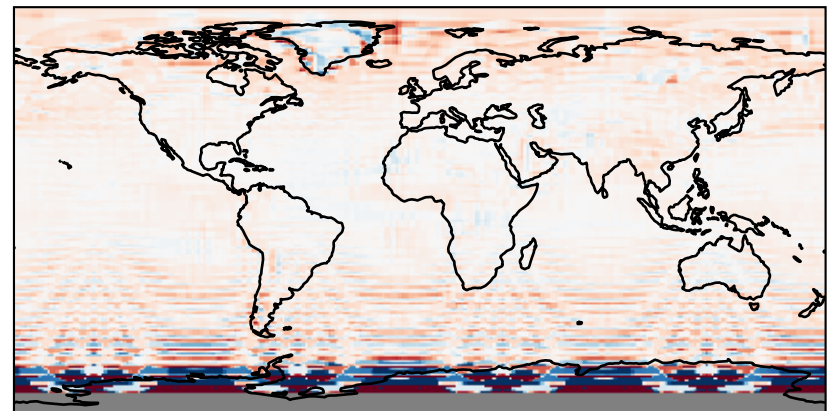
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

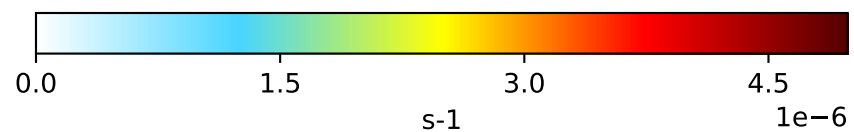
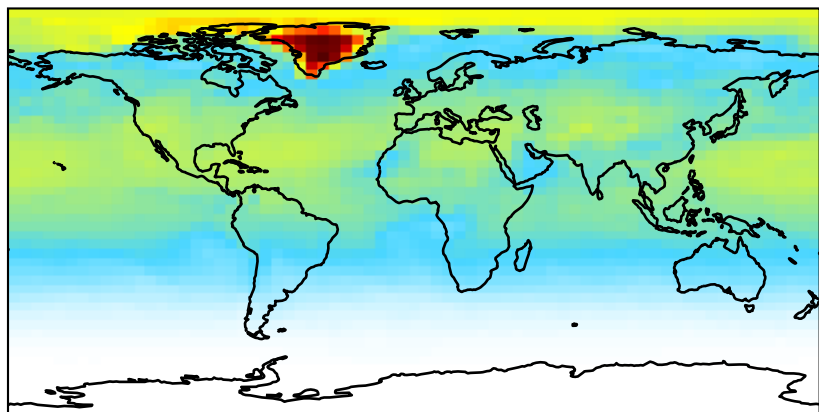


Ratio (1x1.25)
Dev/Ref, Fixed Range

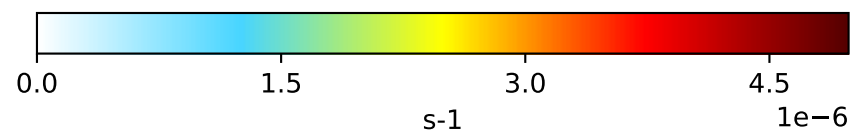
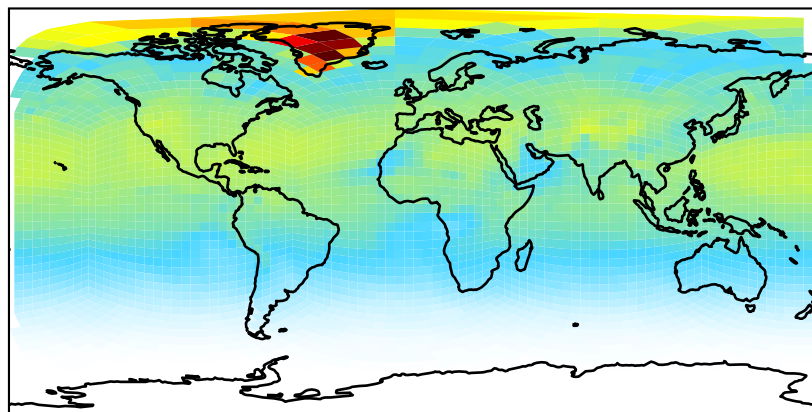


Jval_R4P

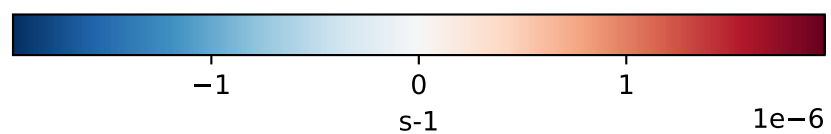
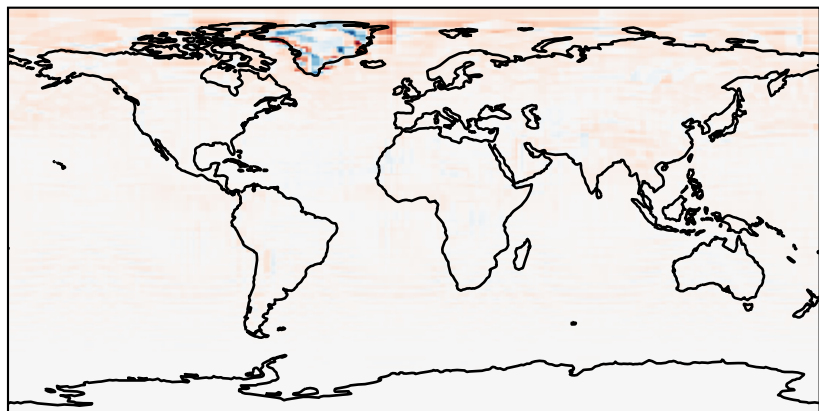
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



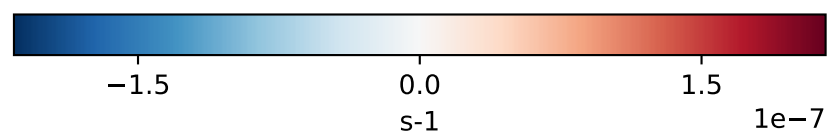
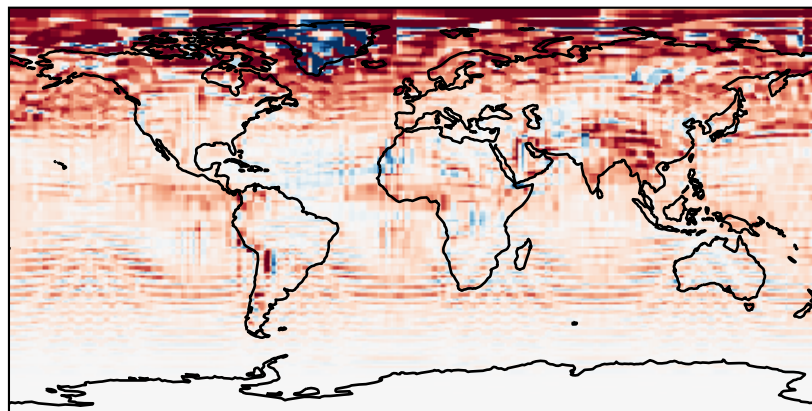
GCHP_14.2.0_GEOS-IT (Dev)
c24



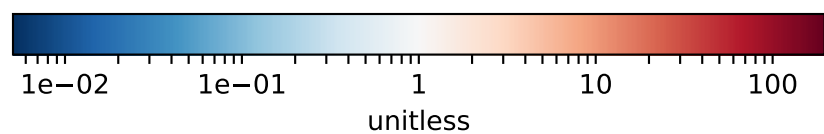
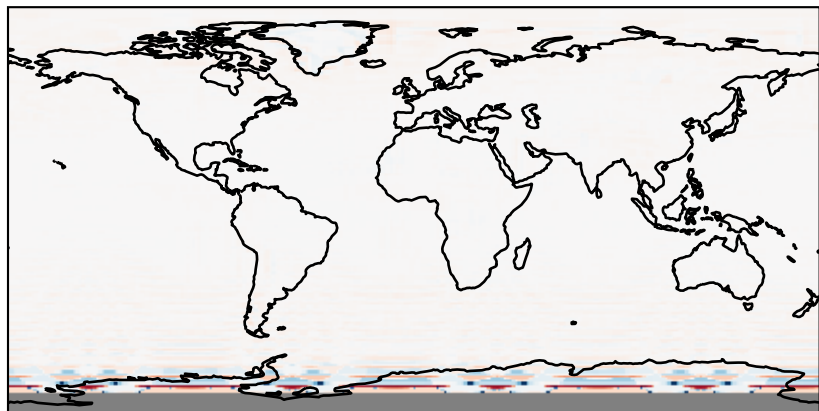
Difference (1x1.25)
Dev - Ref, Dynamic Range



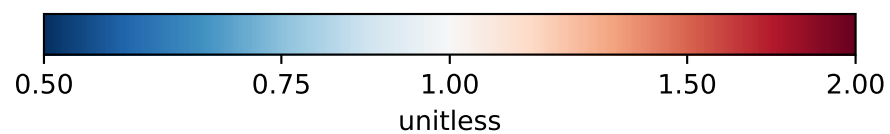
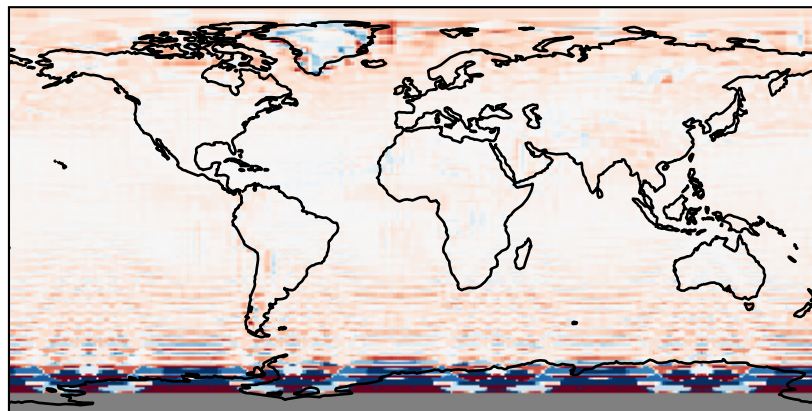
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

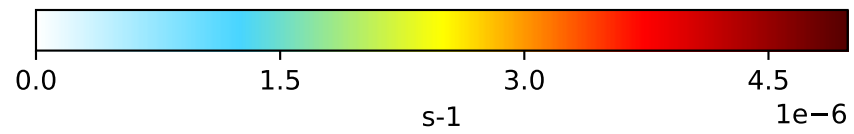
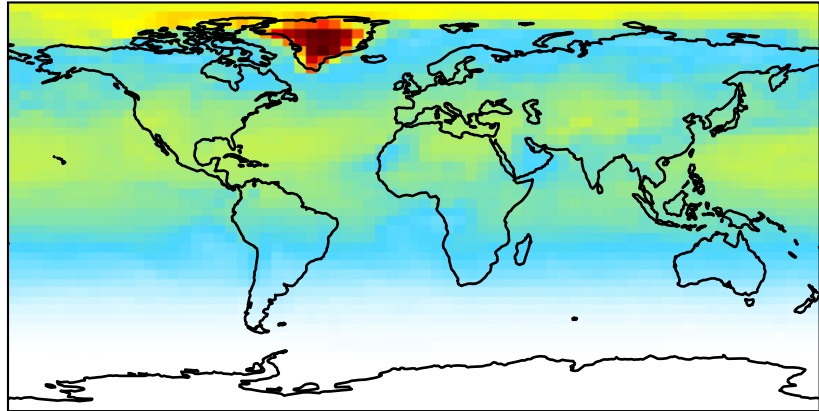


Ratio (1x1.25)
Dev/Ref, Fixed Range

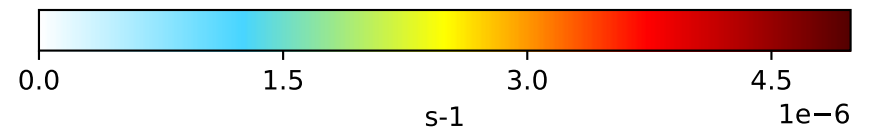
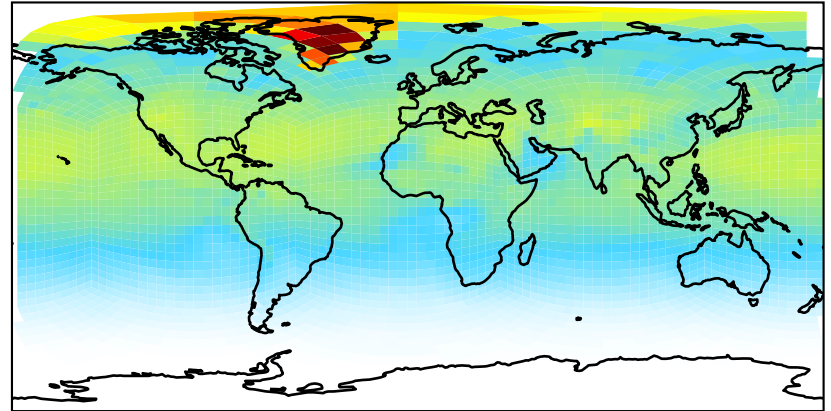


Jval_RA3P

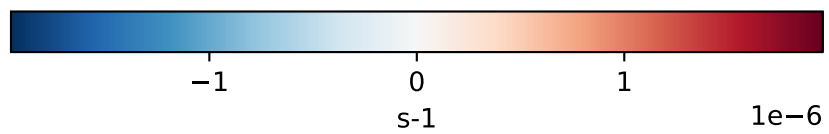
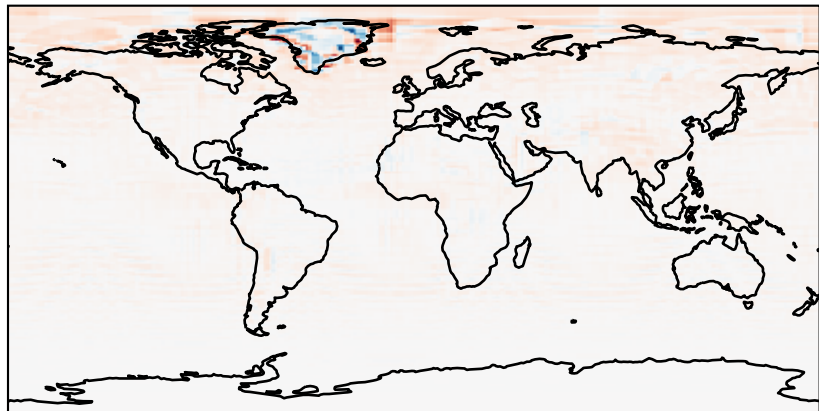
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



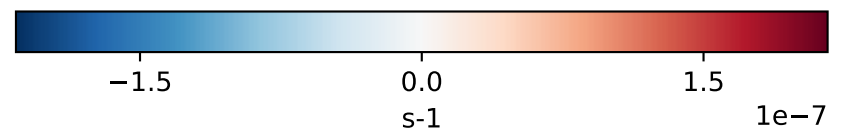
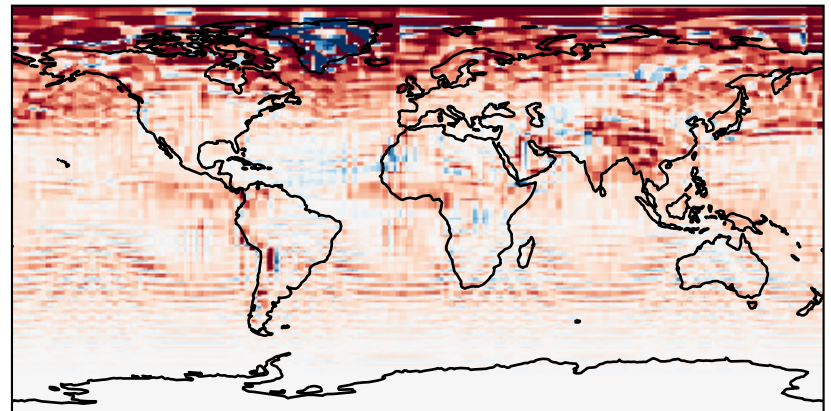
GCHP_14.2.0_GEOS-IT (Dev)
c24



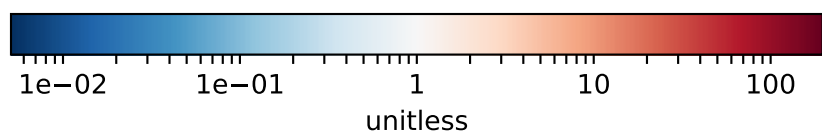
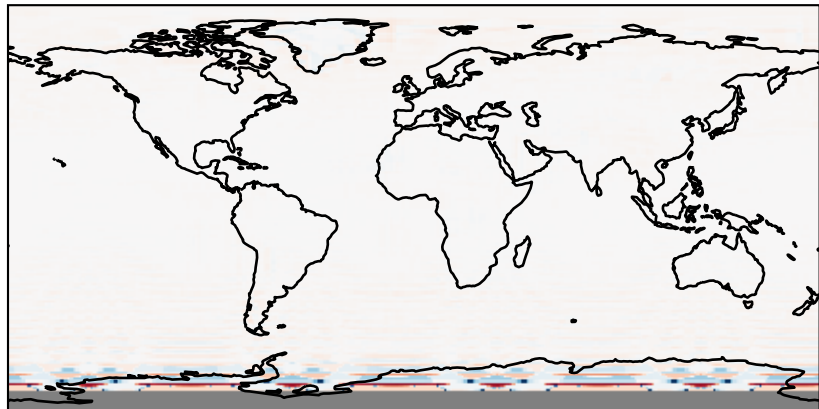
Difference (1x1.25)
Dev - Ref, Dynamic Range



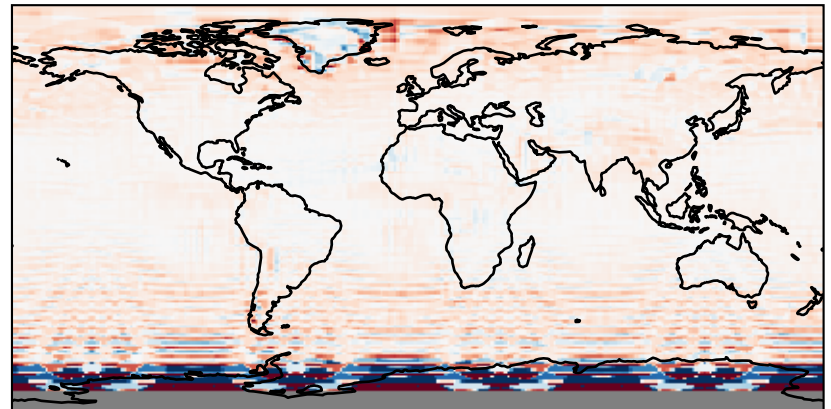
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

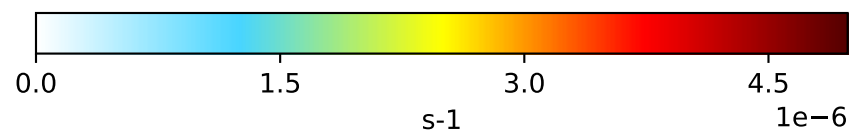
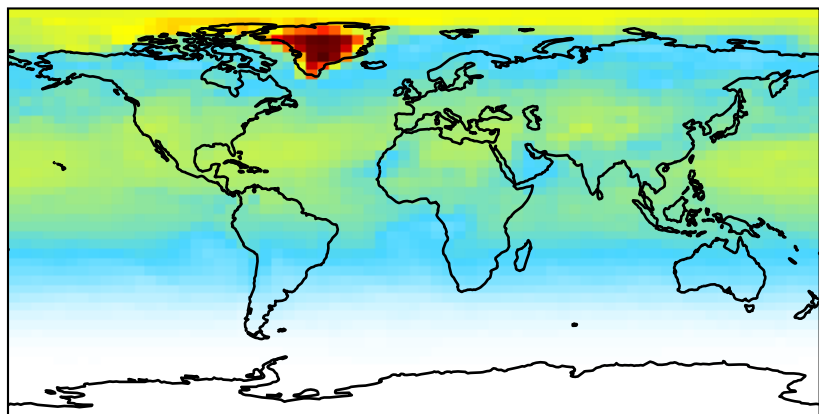


Ratio (1x1.25)
Dev/Ref, Fixed Range

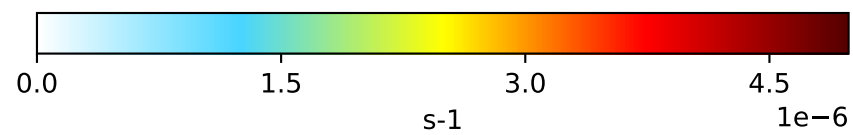
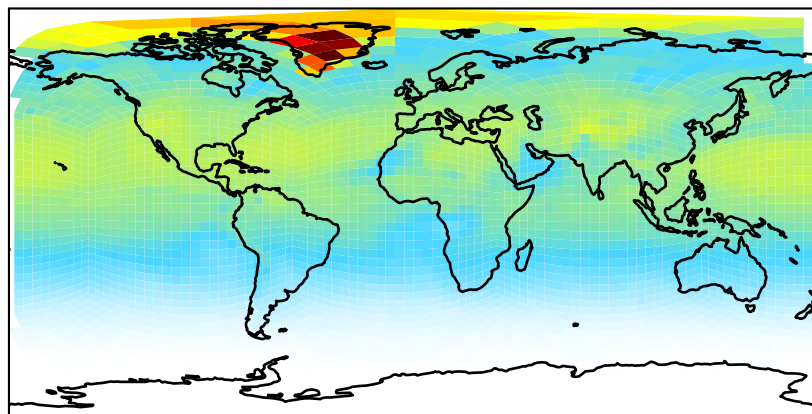


Jval_RB3P

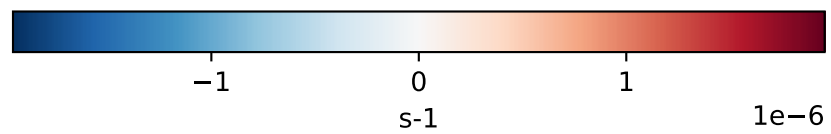
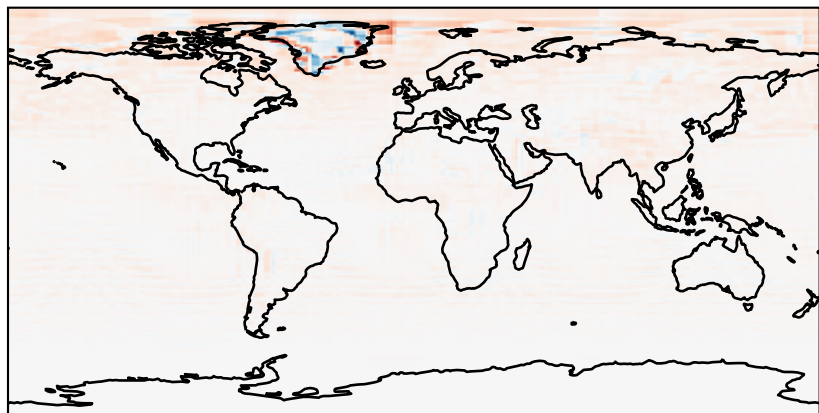
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



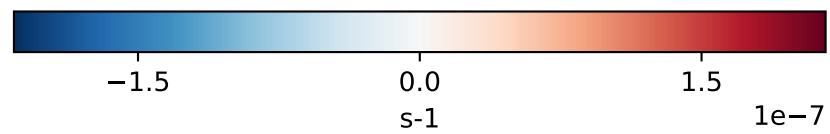
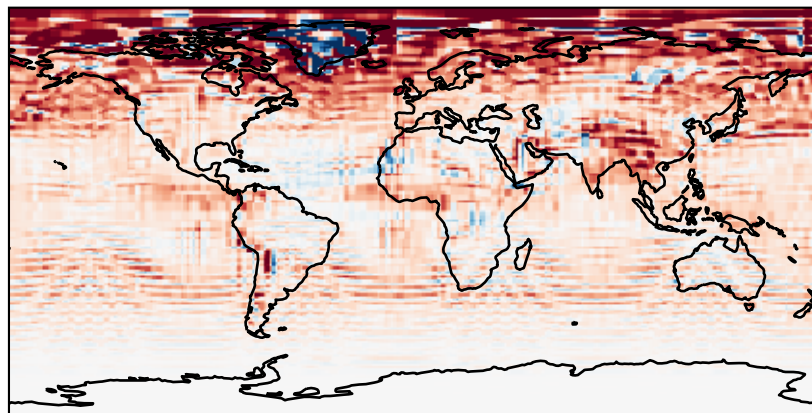
GCHP_14.2.0_GEOS-IT (Dev)
c24



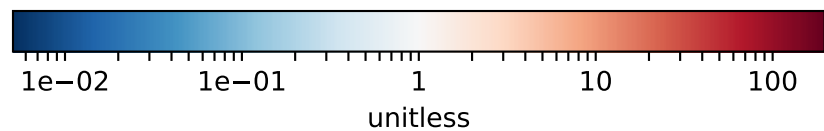
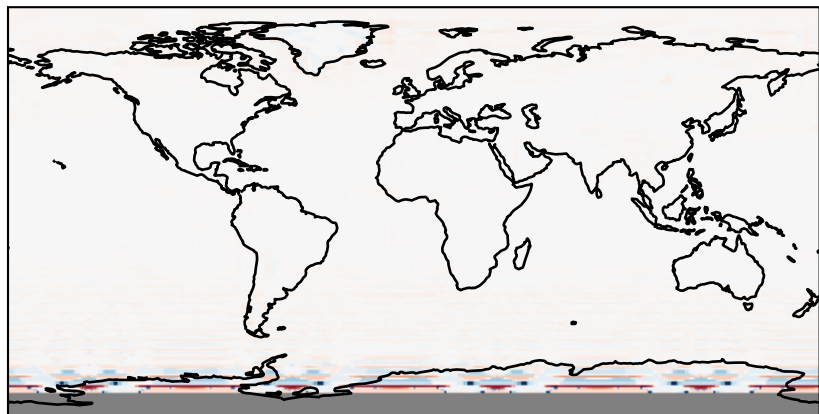
Difference (1x1.25)
Dev - Ref, Dynamic Range



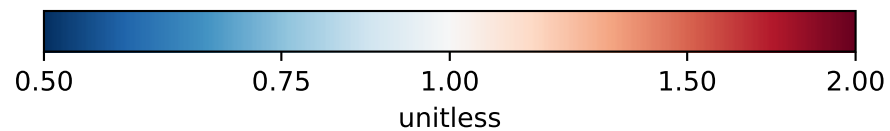
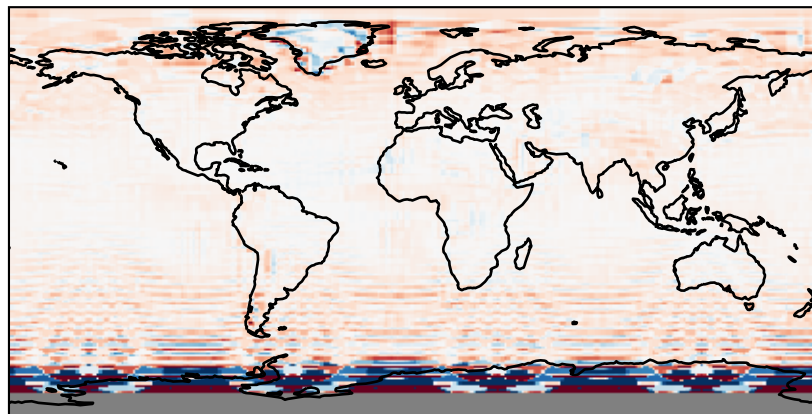
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

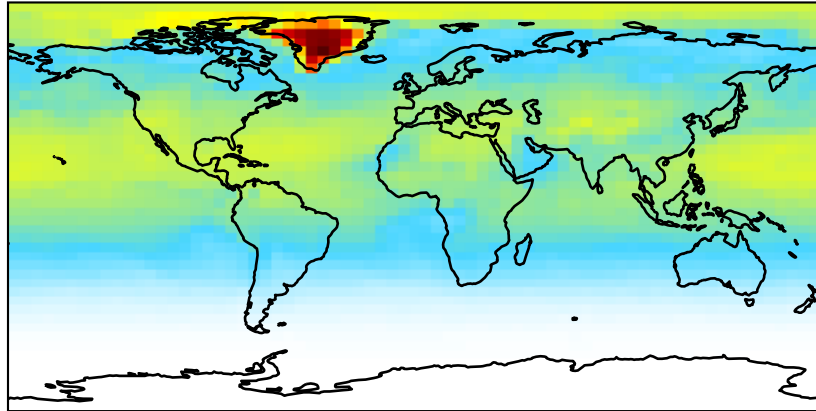


Ratio (1x1.25)
Dev/Ref, Fixed Range

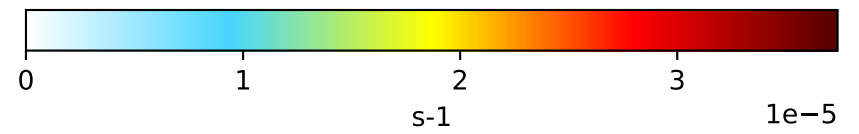
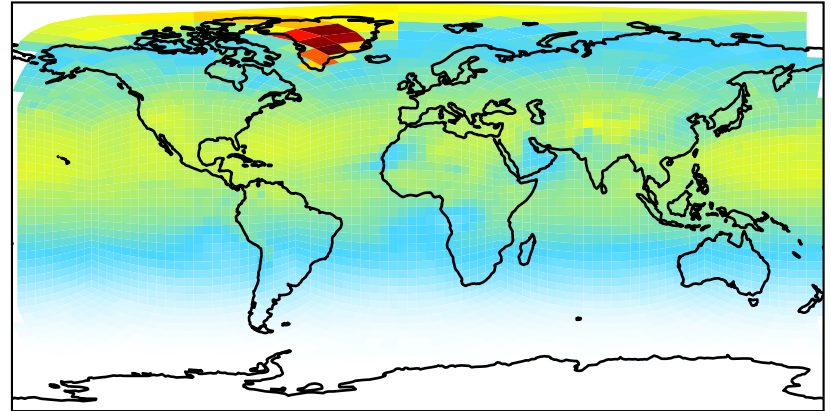


Jval_RCHO

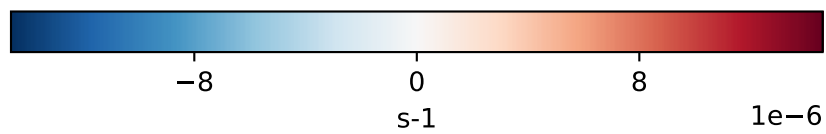
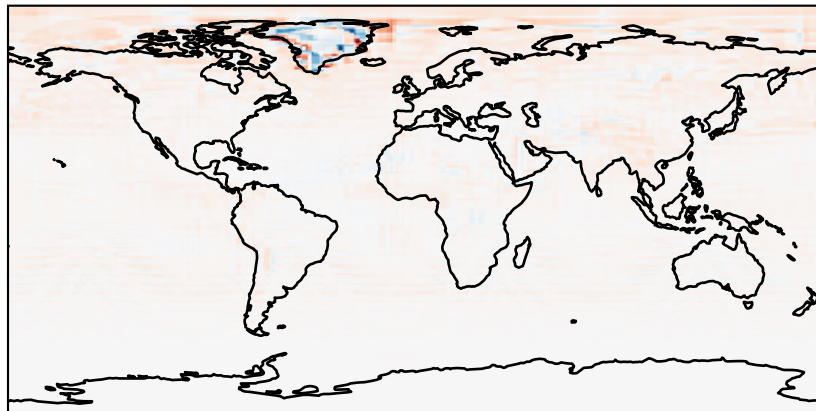
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



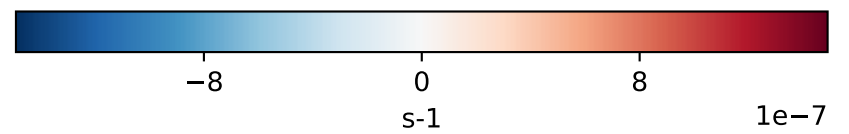
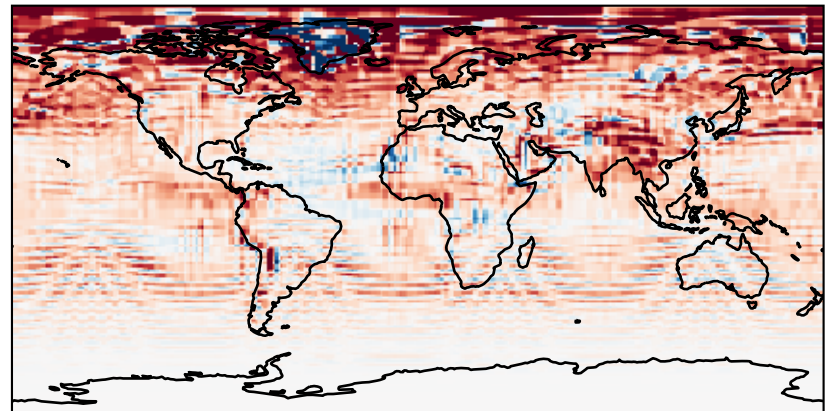
GCHP_14.2.0_GEOS-IT (Dev)
c24



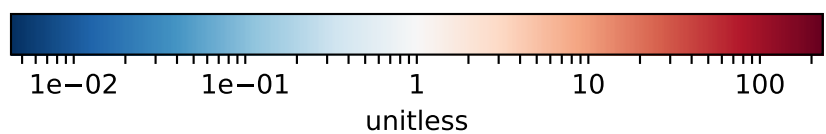
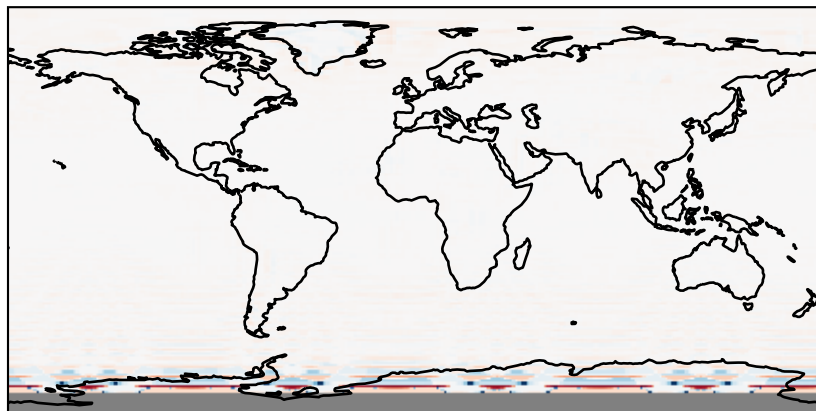
Difference (1x1.25)
Dev - Ref, Dynamic Range



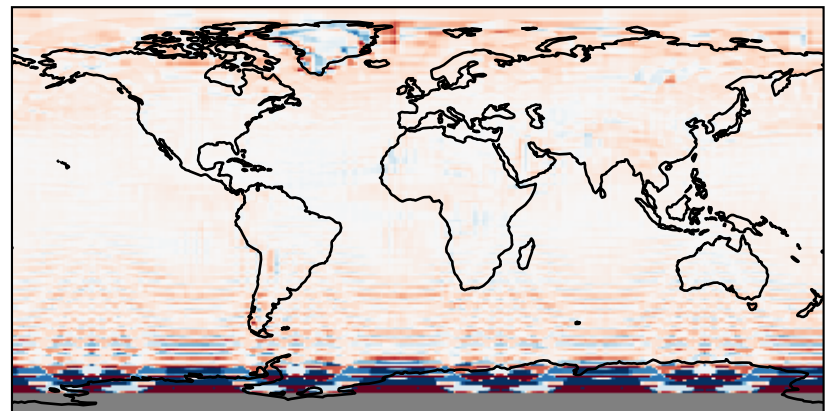
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

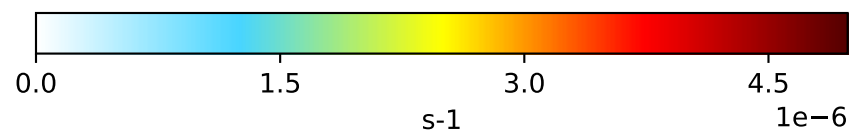
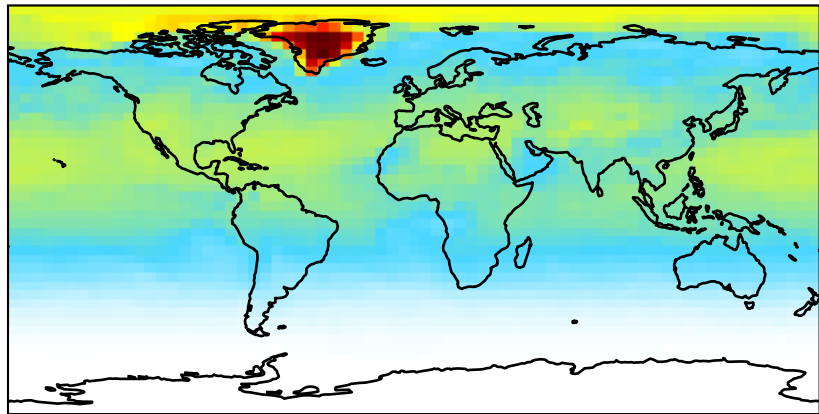


Ratio (1x1.25)
Dev/Ref, Fixed Range

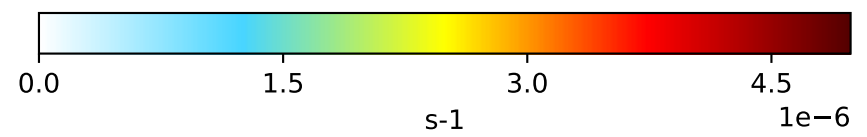
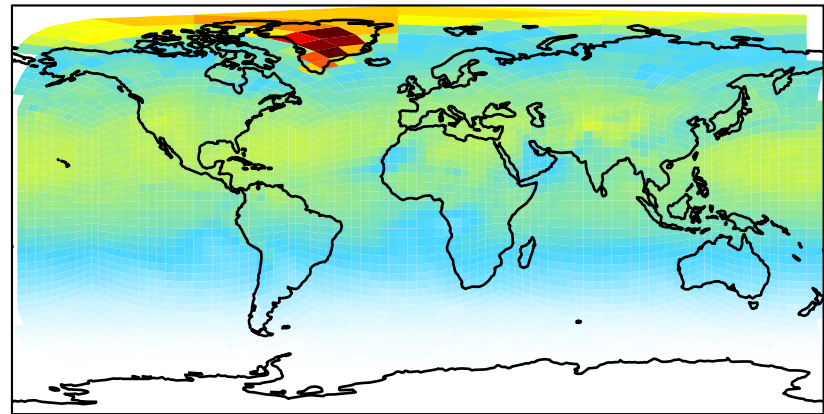


Jval_RIPA

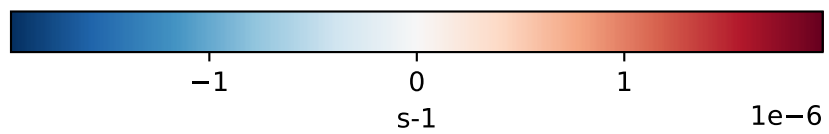
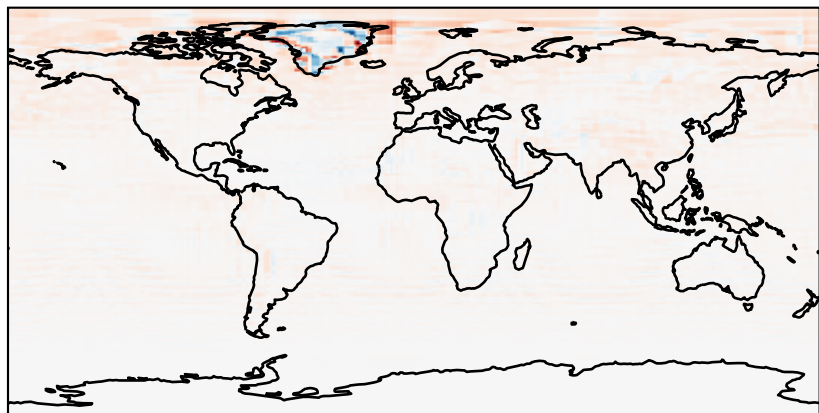
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



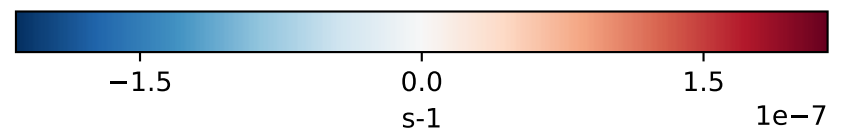
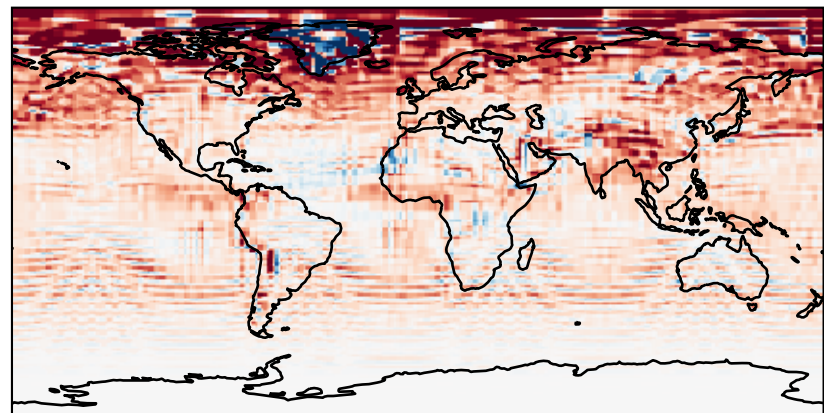
GCHP_14.2.0_GEOS-IT (Dev)
c24



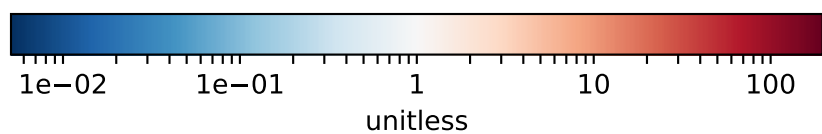
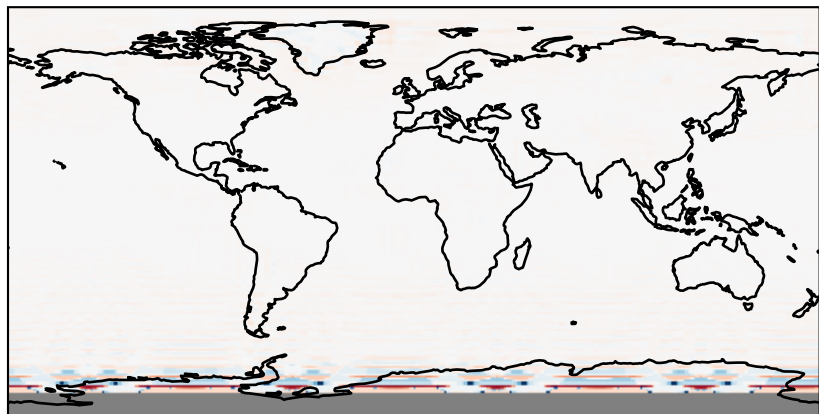
Difference (1x1.25)
Dev - Ref, Dynamic Range



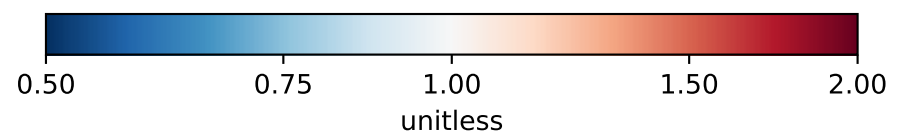
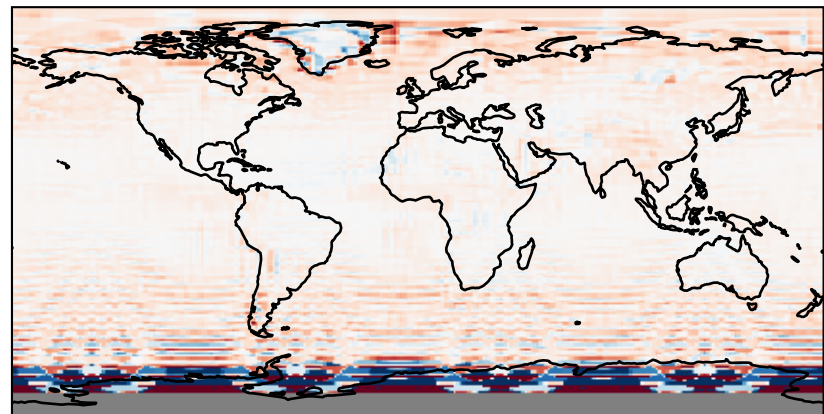
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

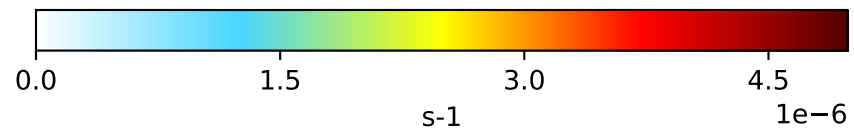
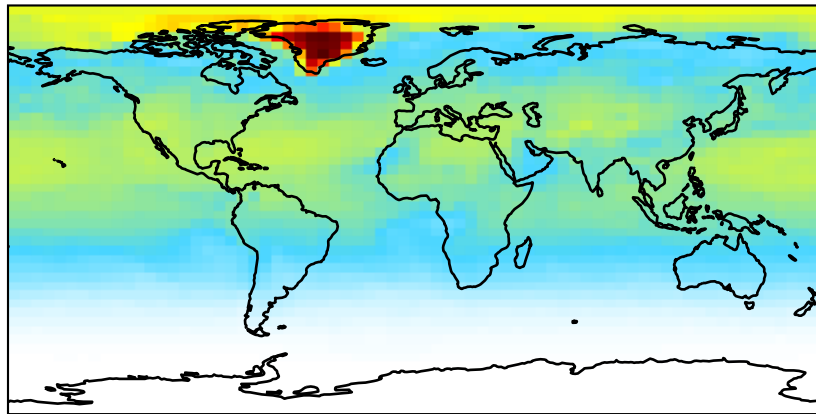


Ratio (1x1.25)
Dev/Ref, Fixed Range

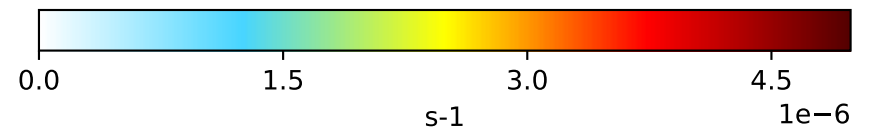
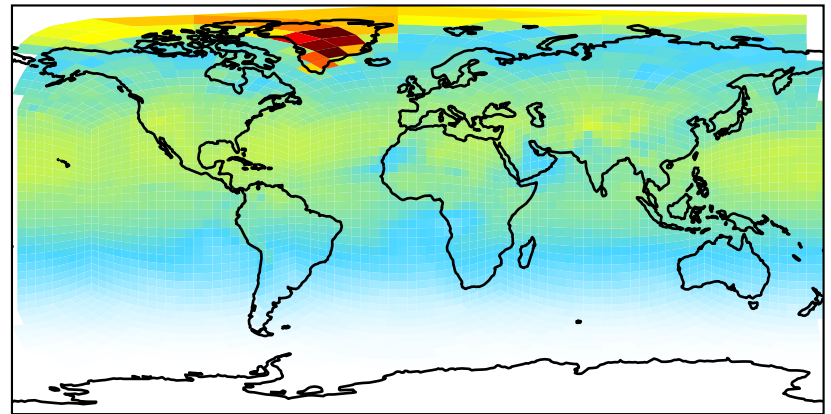


Jval_RIPB

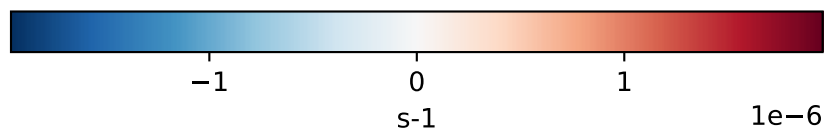
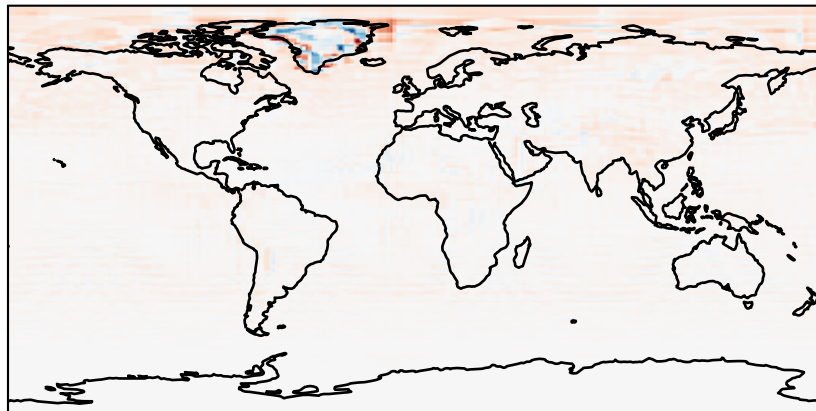
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



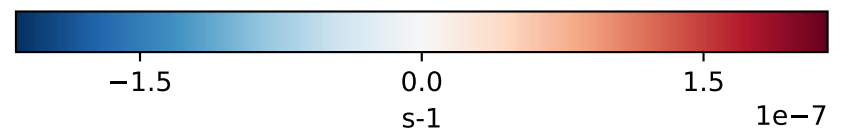
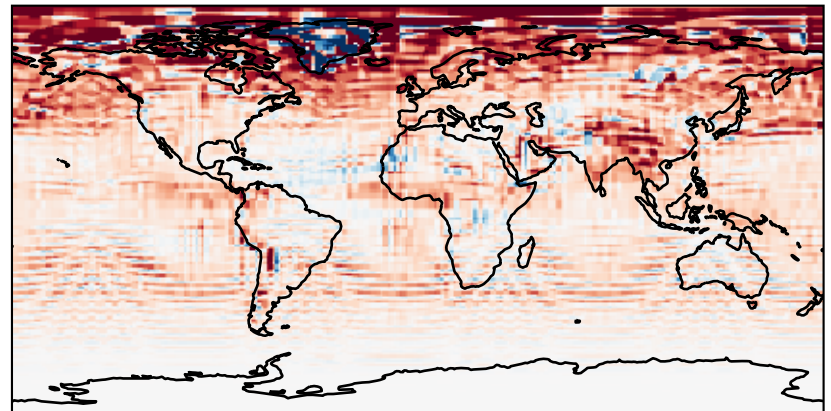
GCHP_14.2.0_GEOS-IT (Dev)
c24



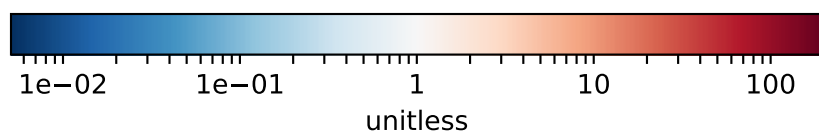
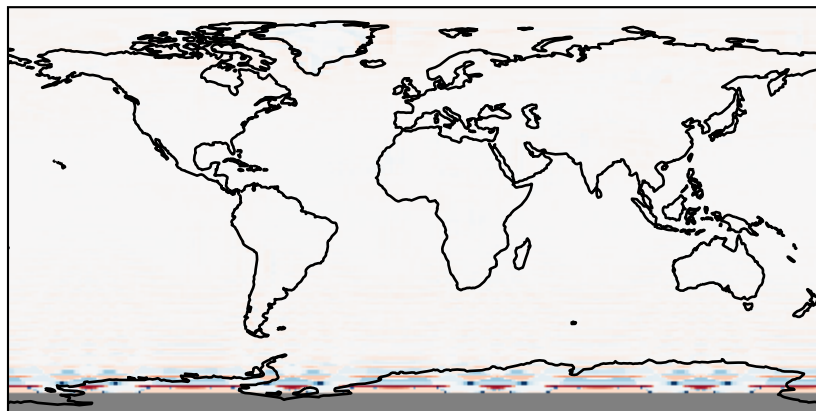
Difference (1x1.25)
Dev - Ref, Dynamic Range



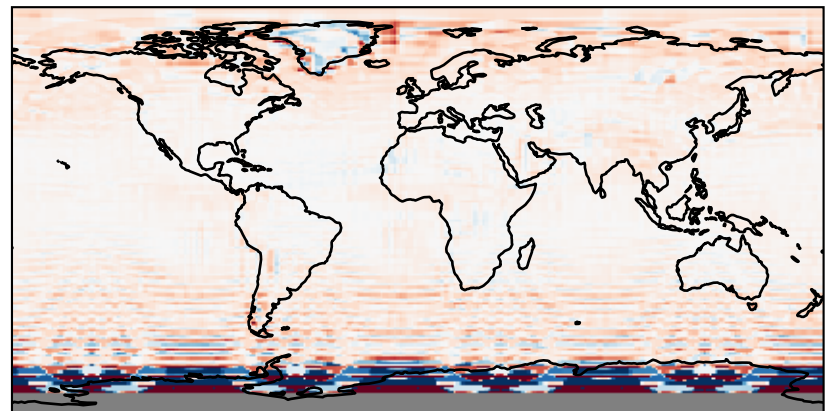
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

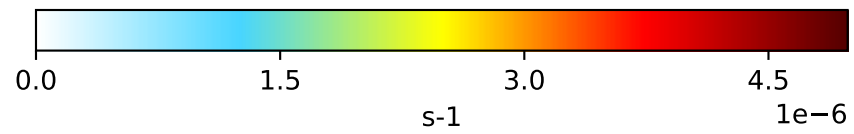
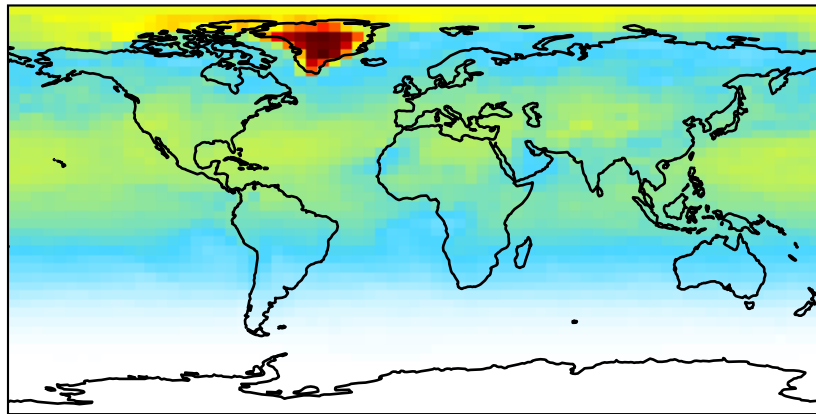


Ratio (1x1.25)
Dev/Ref, Fixed Range

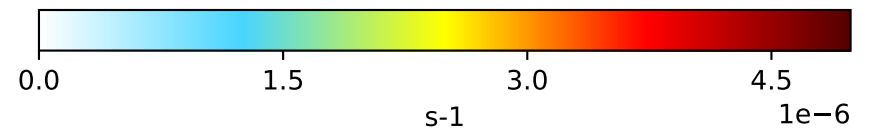
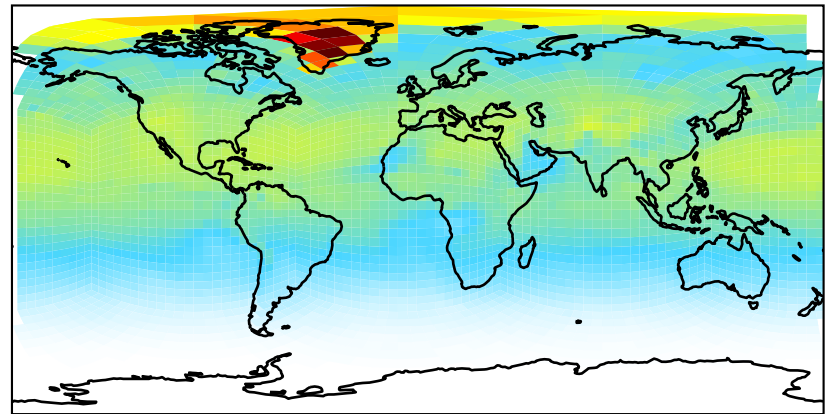


Jval_RIPC

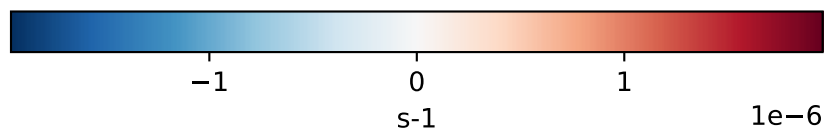
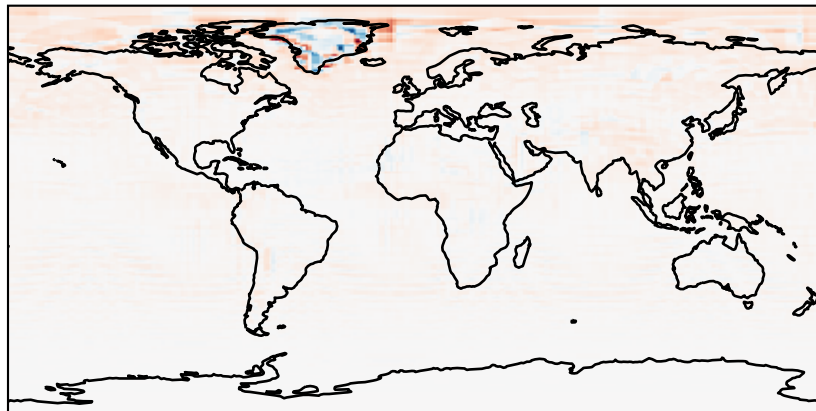
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



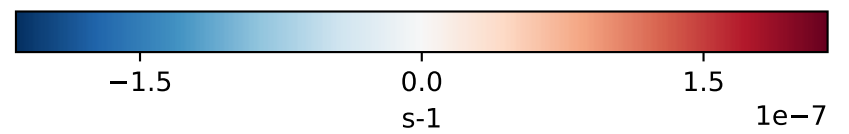
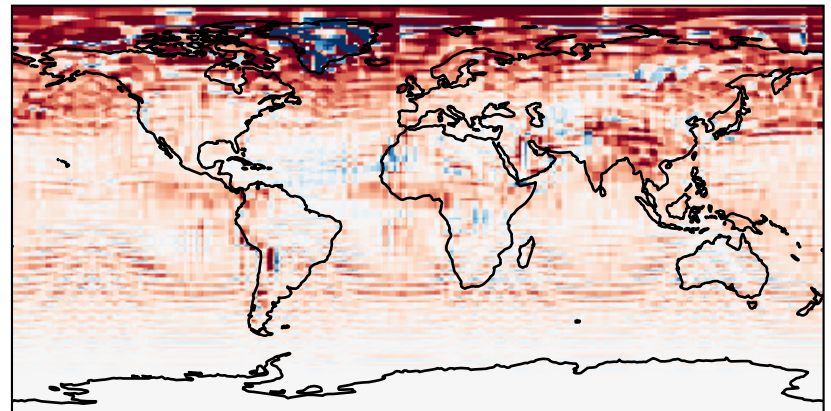
GCHP_14.2.0_GEOS-IT (Dev)
c24



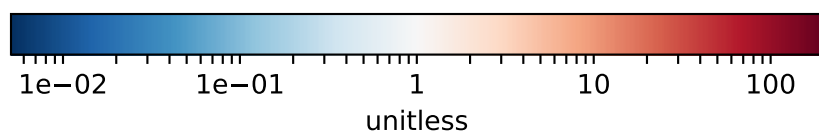
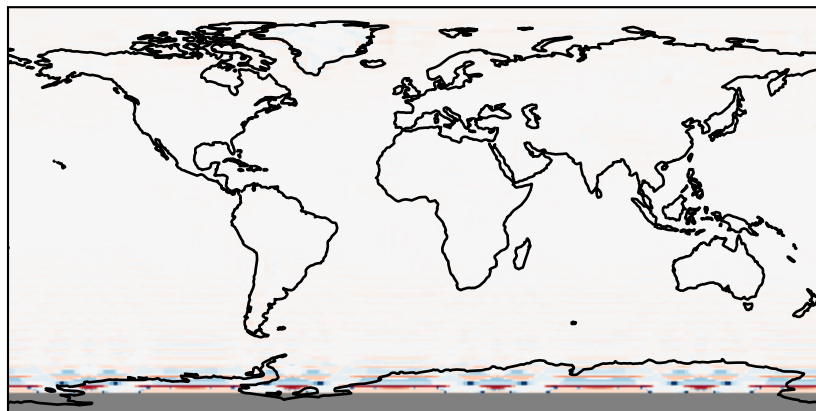
Difference (1x1.25)
Dev - Ref, Dynamic Range



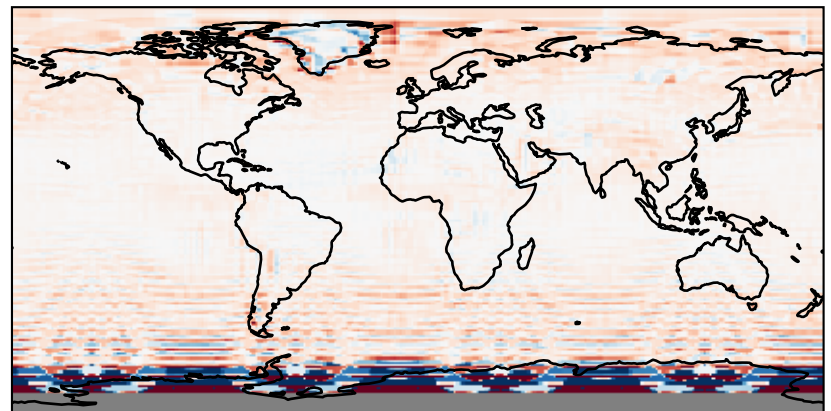
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

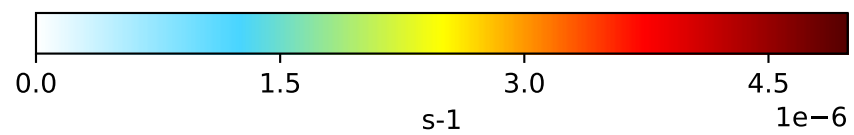
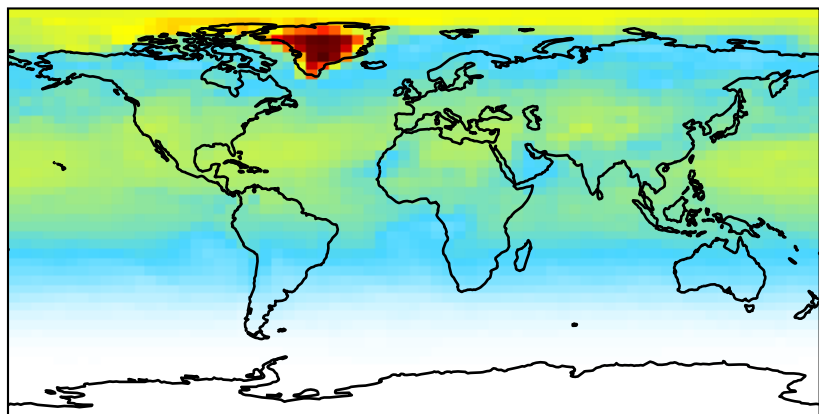


Ratio (1x1.25)
Dev/Ref, Fixed Range

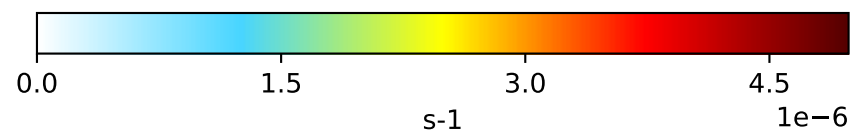
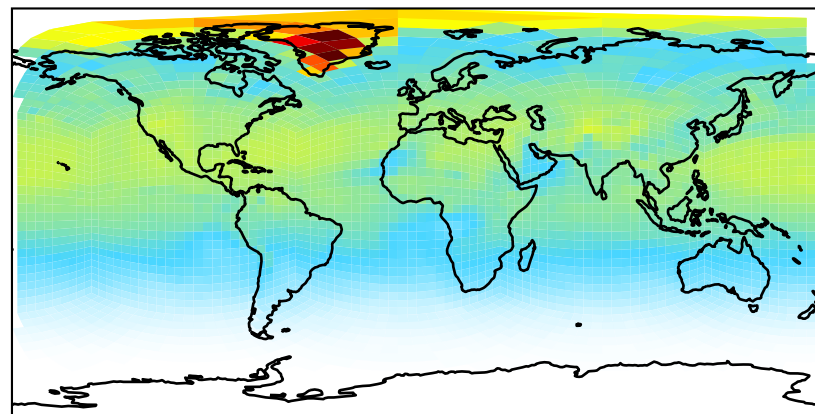


Jval_RIPD

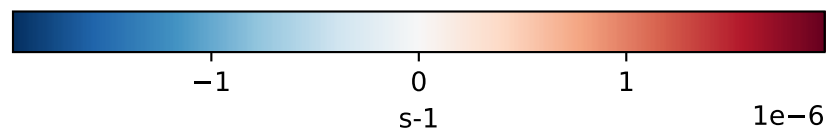
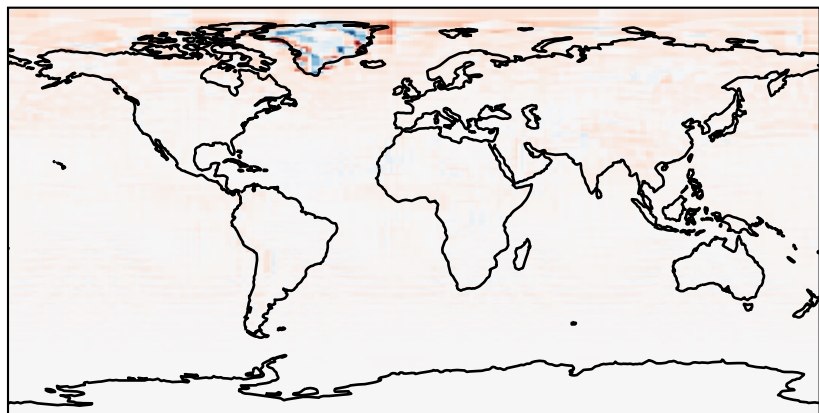
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



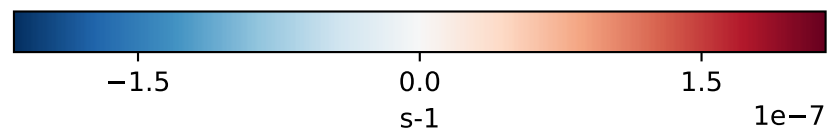
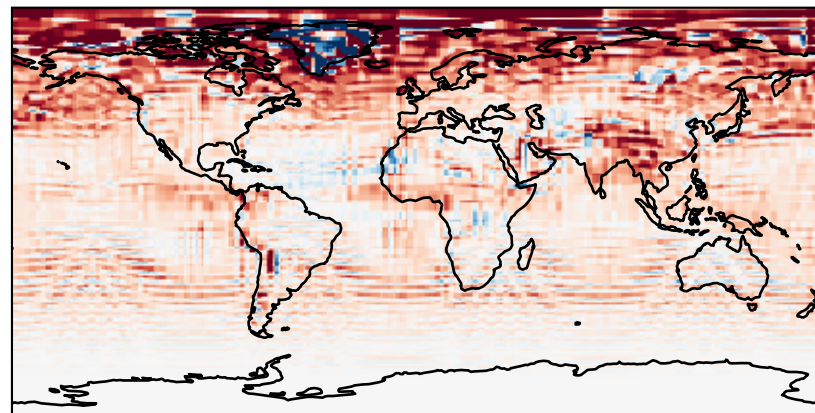
GCHP_14.2.0_GEOS-IT (Dev)
c24



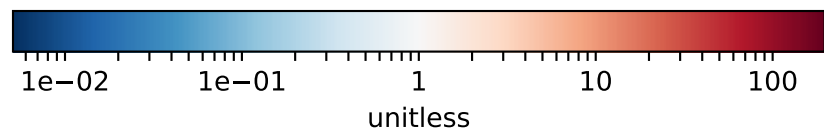
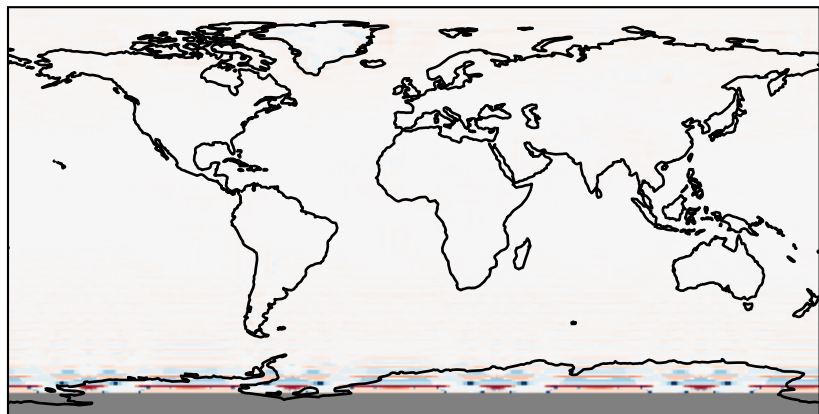
Difference (1x1.25)
Dev - Ref, Dynamic Range



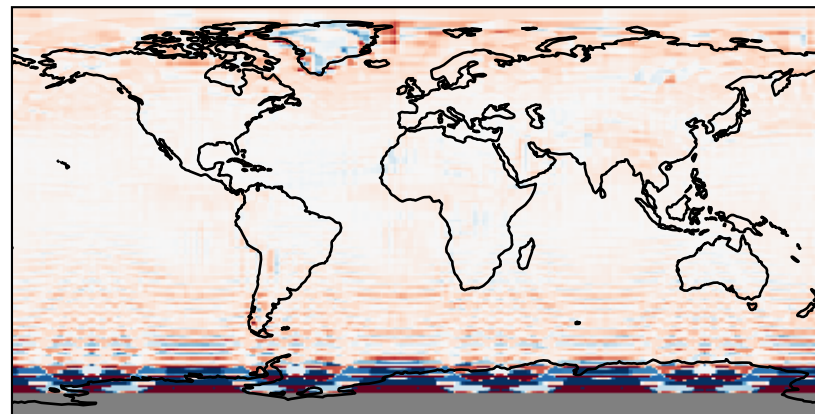
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

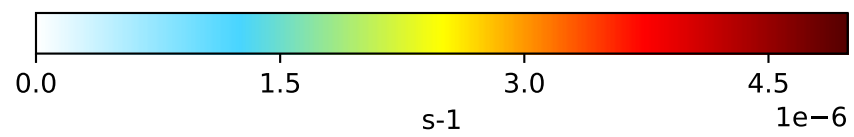
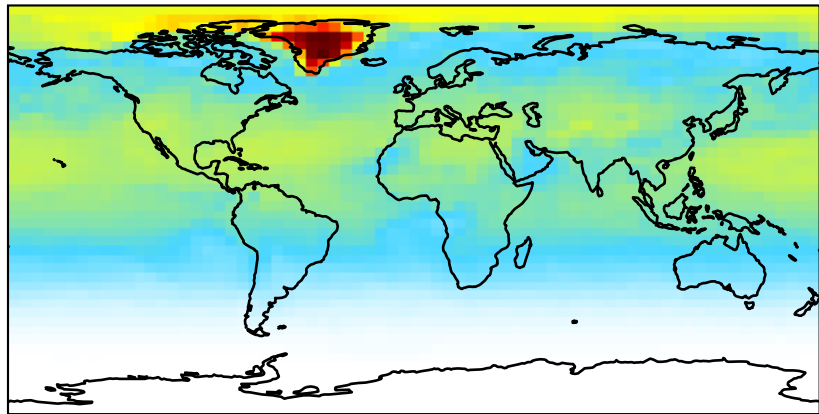


Ratio (1x1.25)
Dev/Ref, Fixed Range

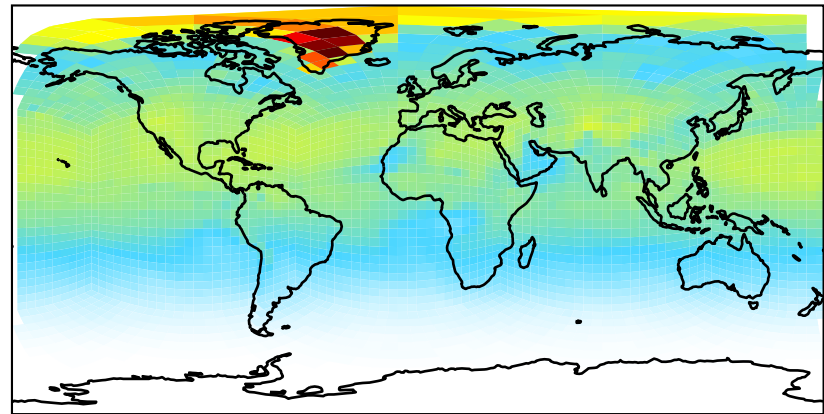


Jval_RP

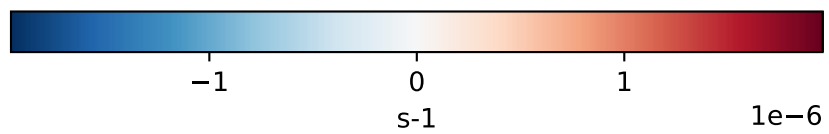
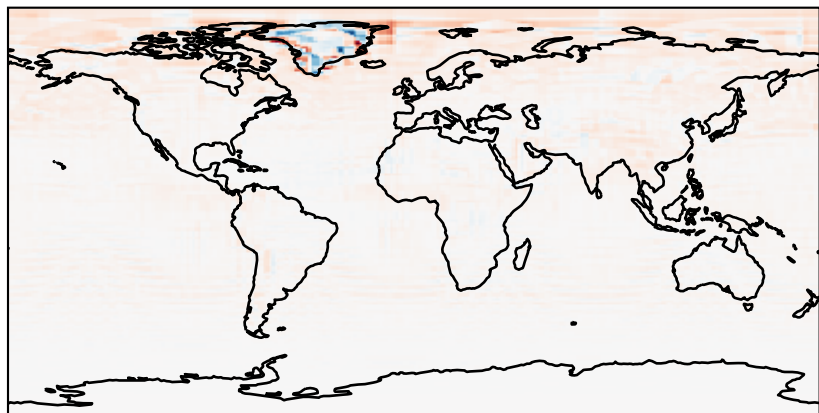
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



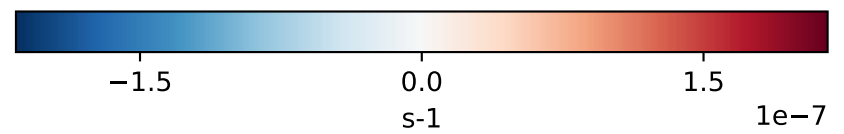
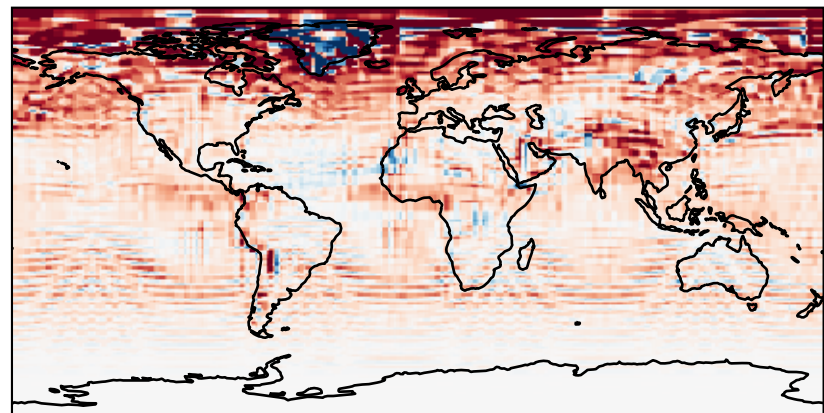
GCHP_14.2.0_GEOS-IT (Dev)
c24



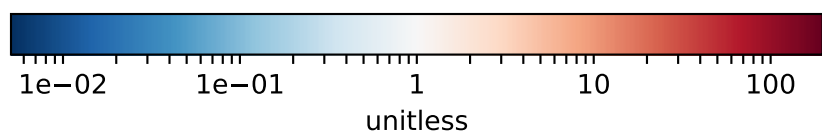
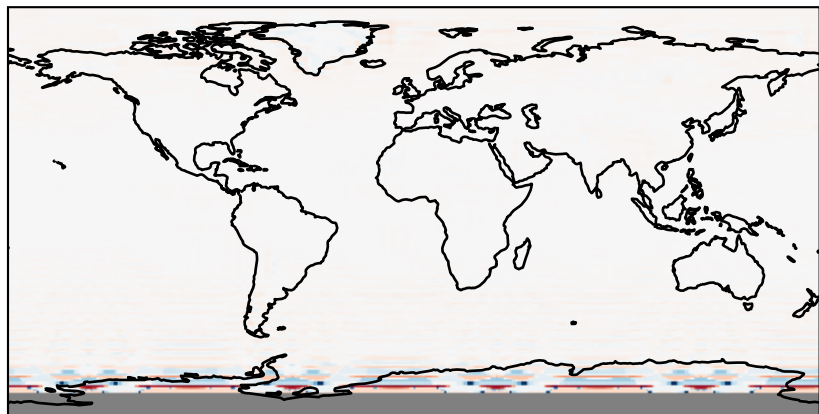
Difference (1x1.25)
Dev - Ref, Dynamic Range



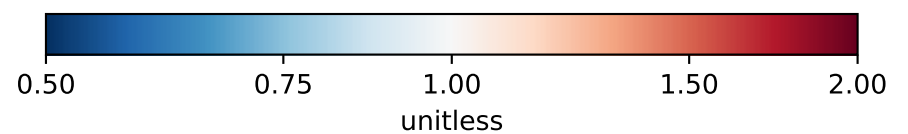
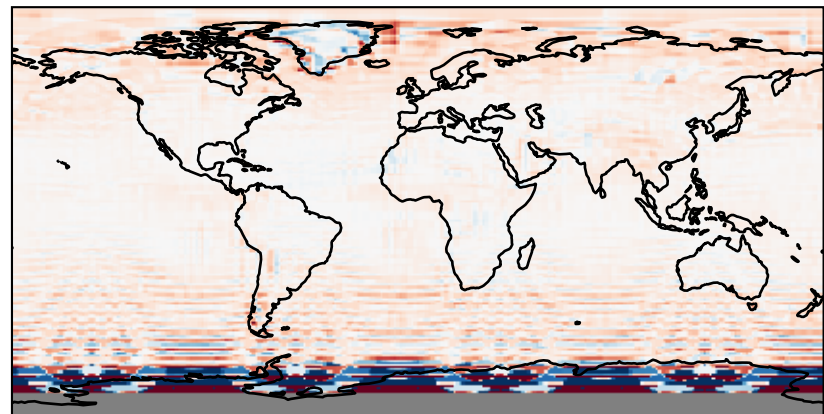
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

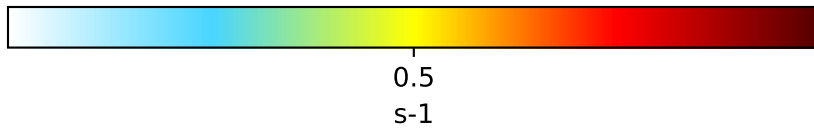


Ratio (1x1.25)
Dev/Ref, Fixed Range

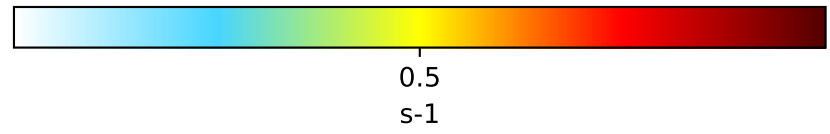
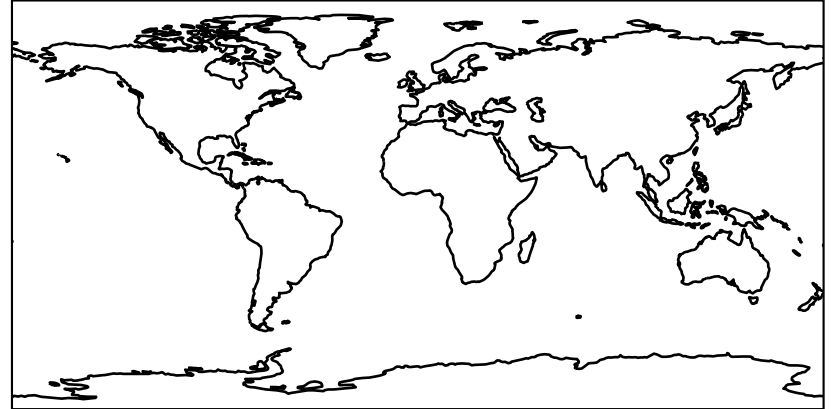


Jval_S04

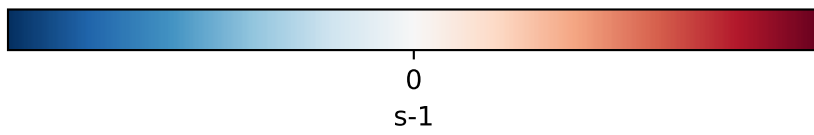
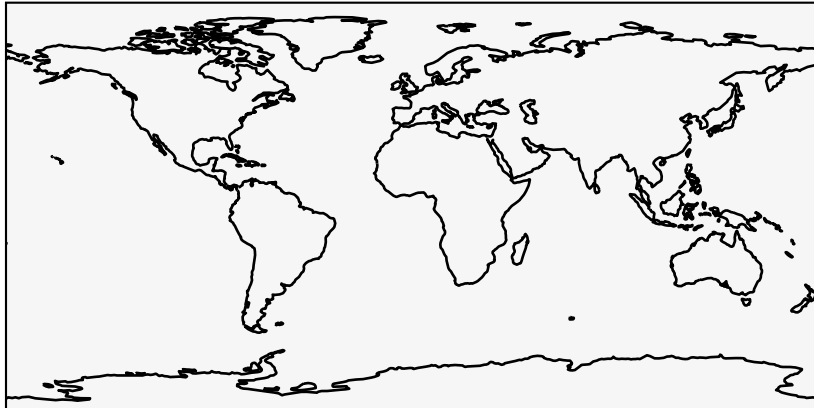
GCC_14.2.0_GEOS-IT (Ref)
4.0x5.0



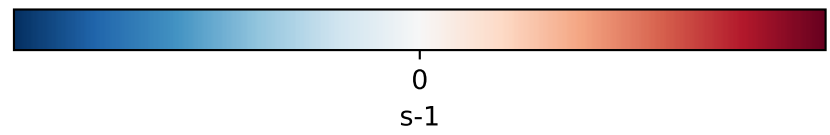
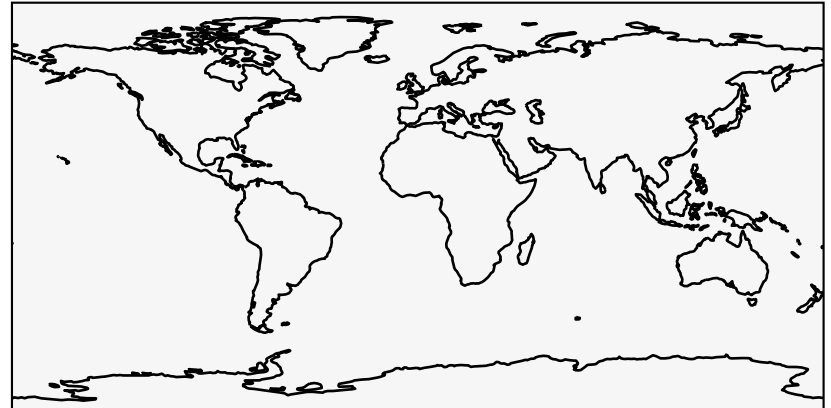
GCHP_14.2.0_GEOS-IT (Dev)
c24



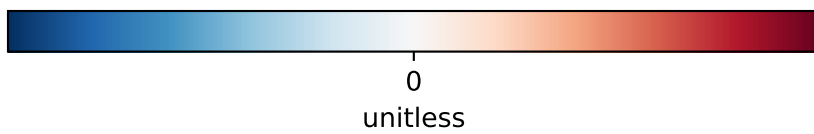
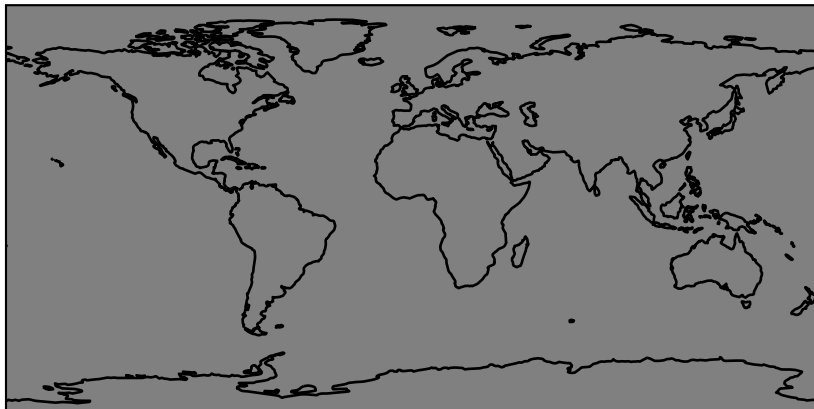
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

