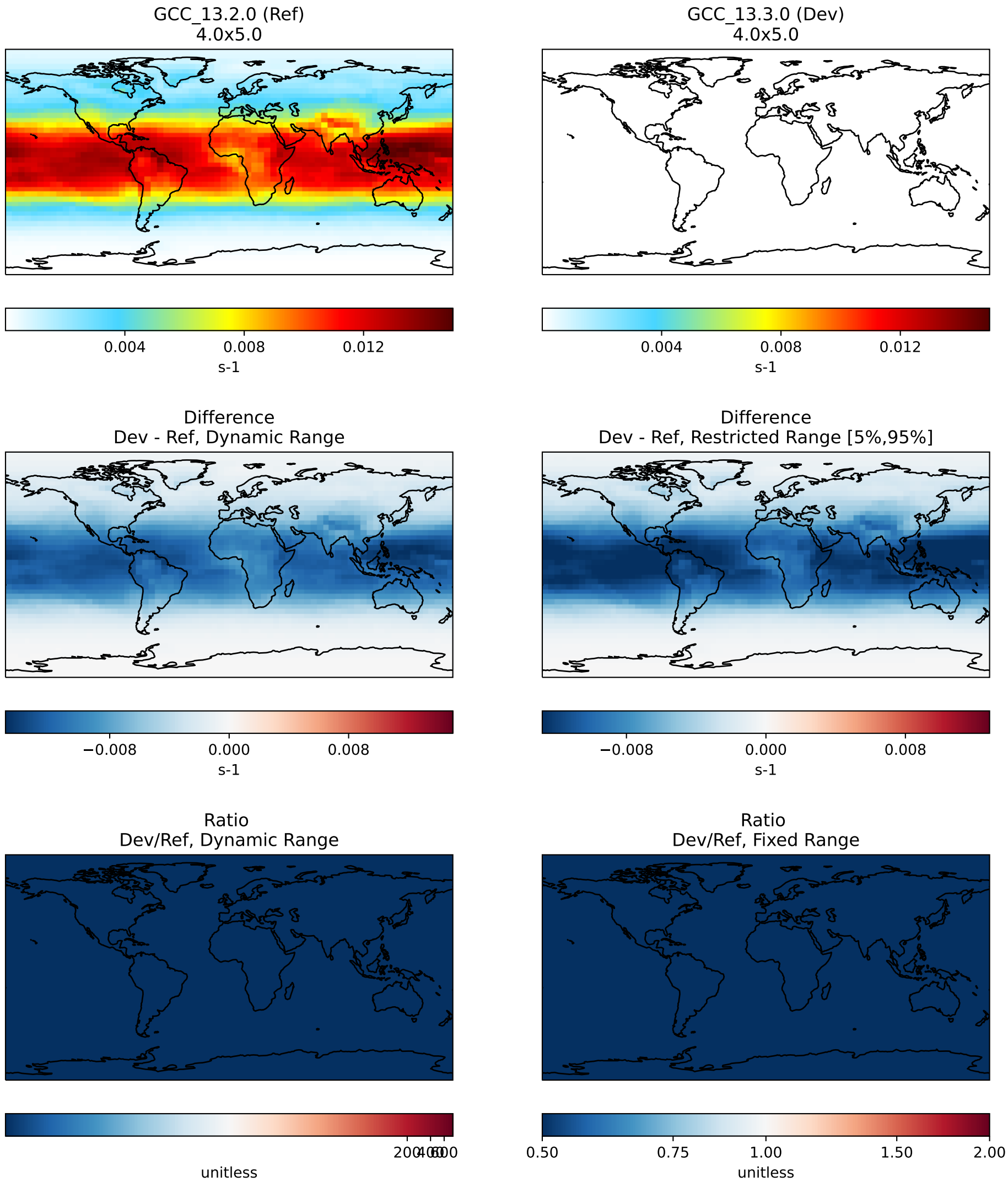
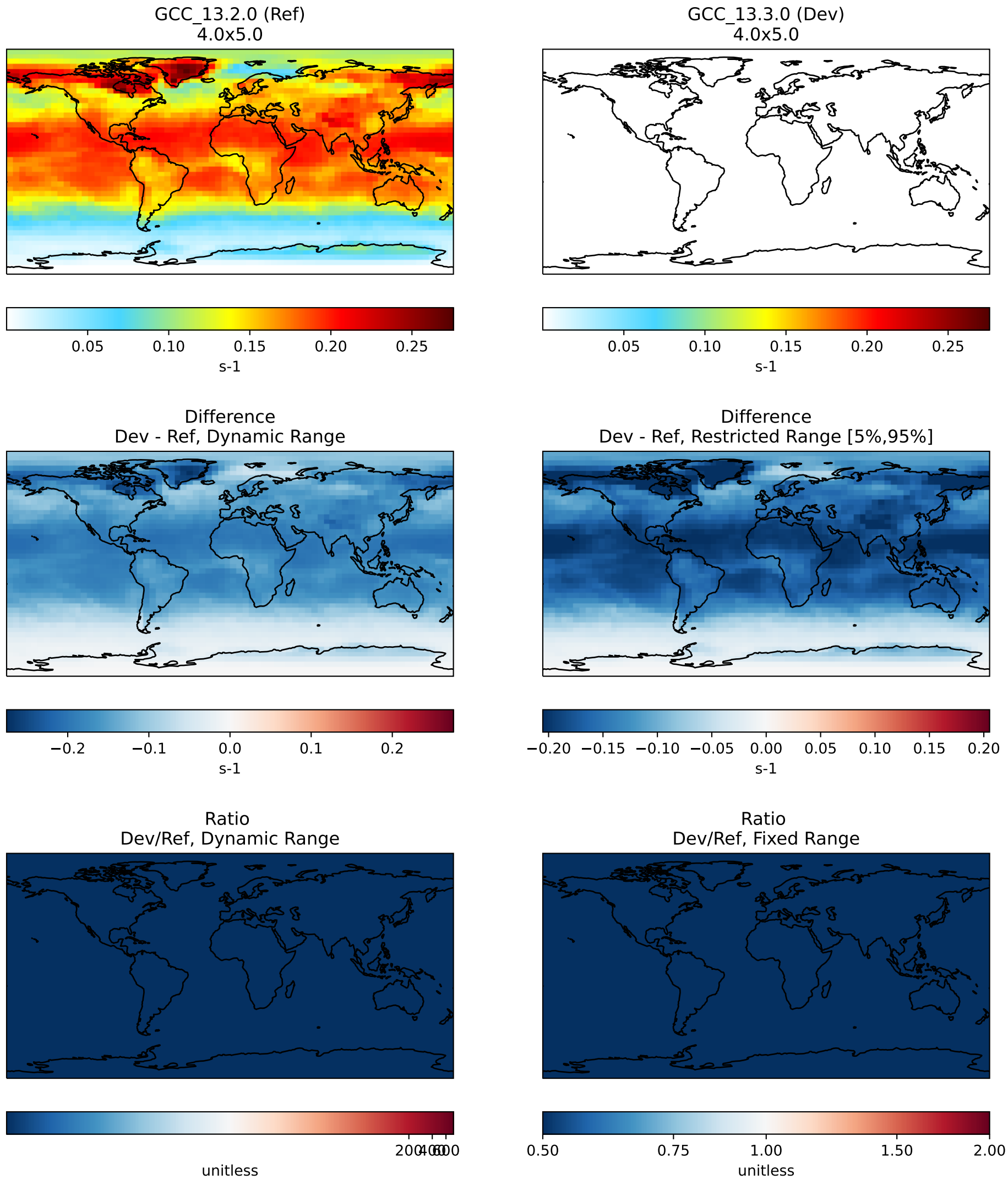
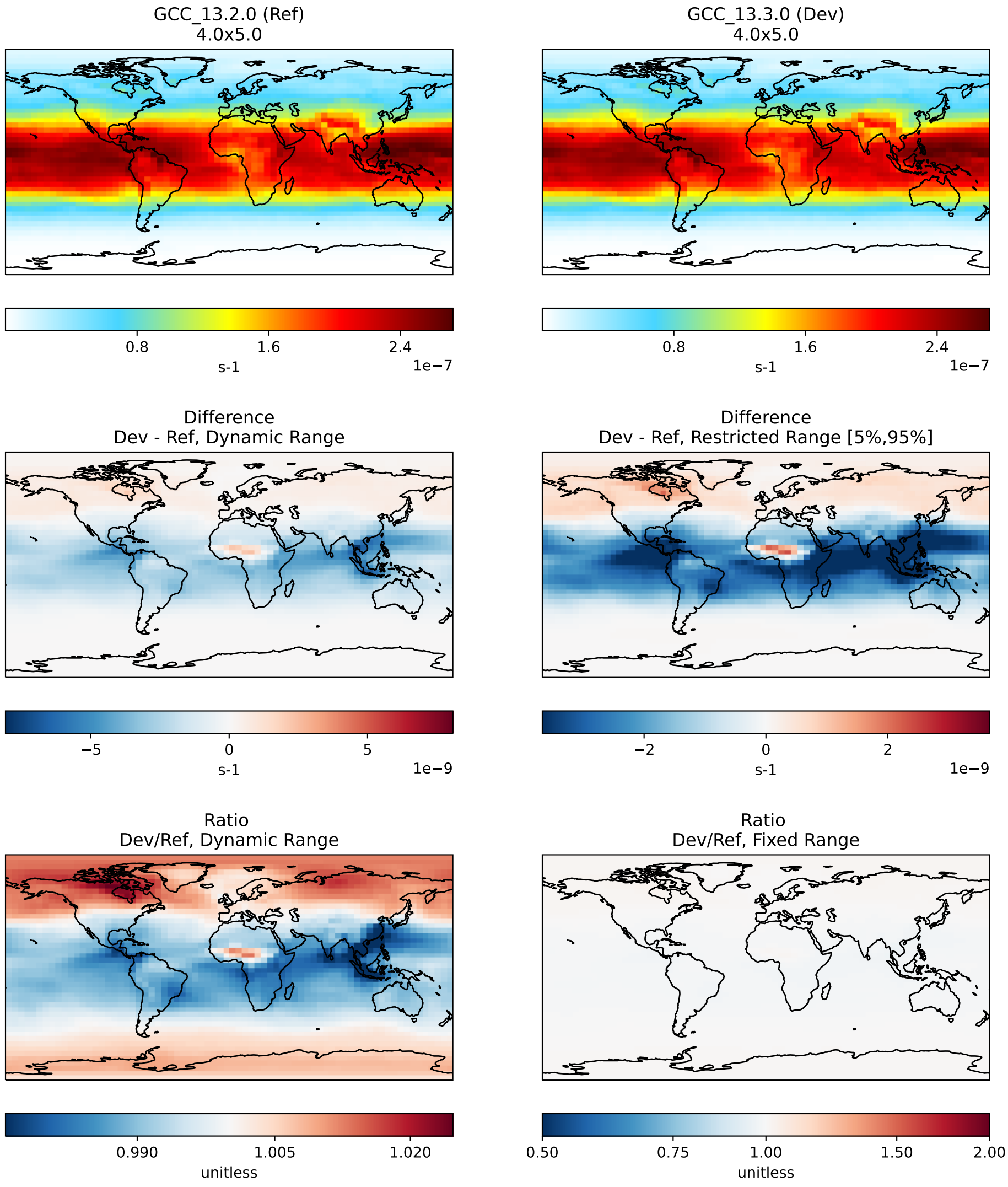
JvalO3O1D (Apr2019)



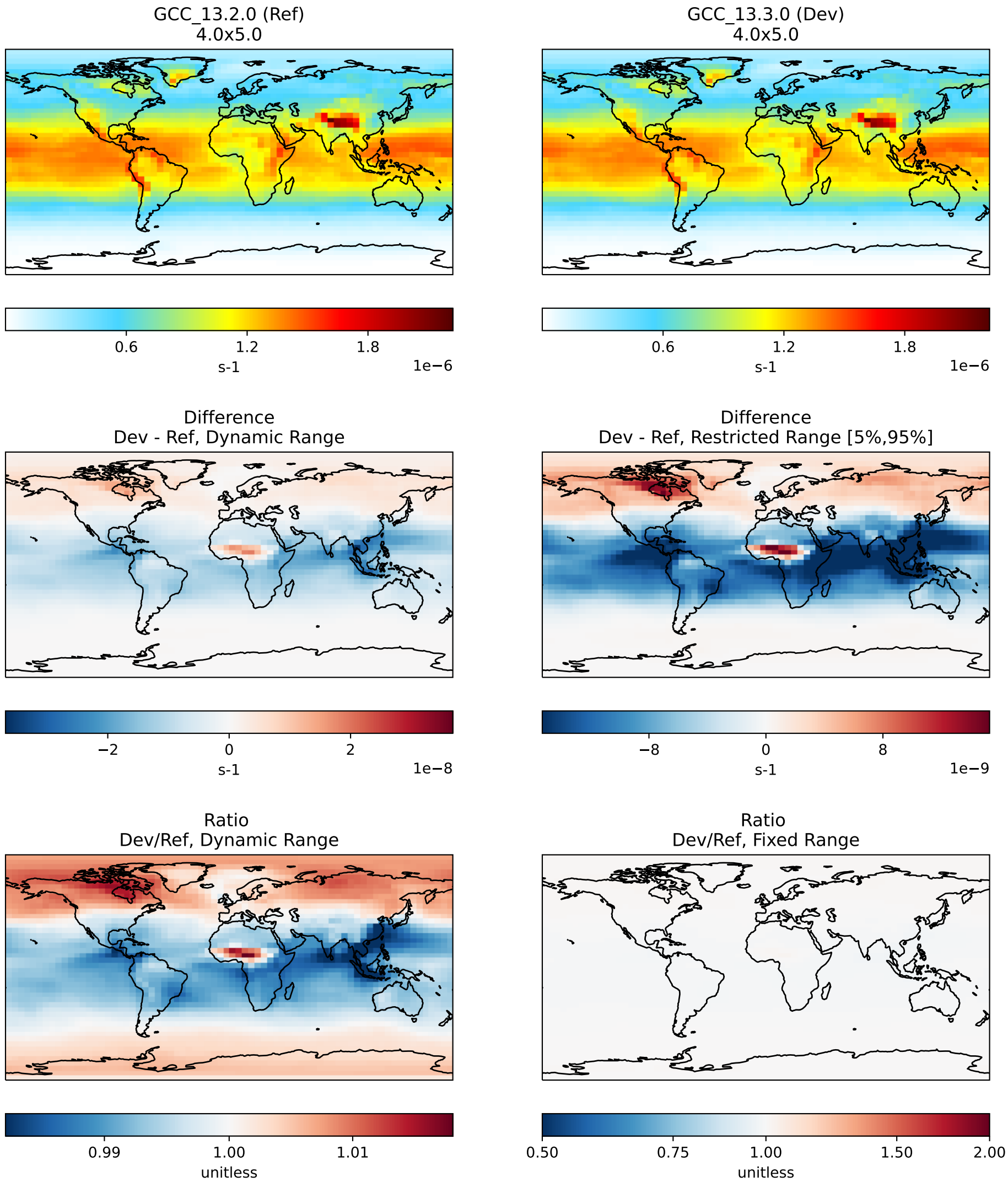
JvalO3O3P (Apr2019)



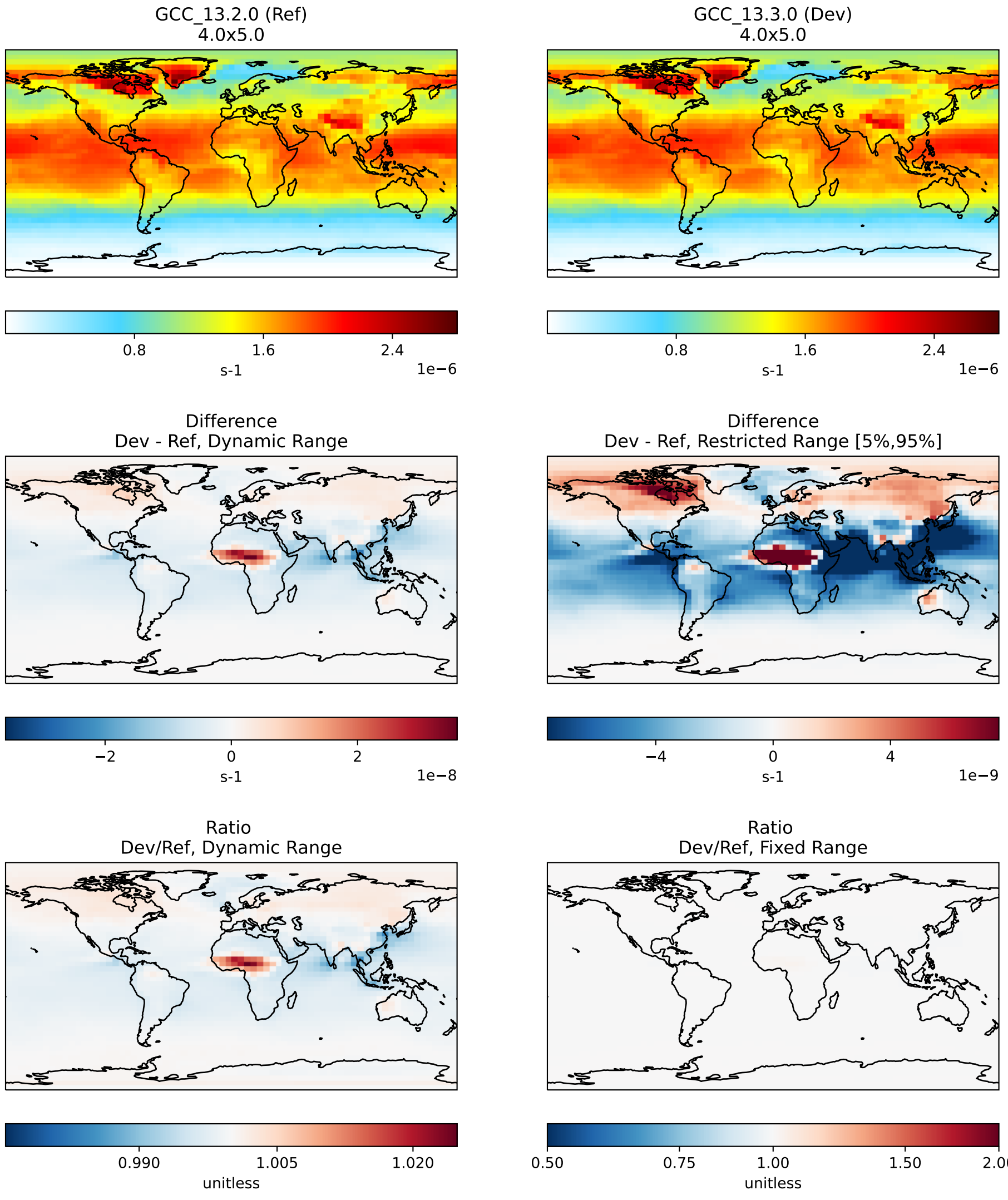
Jval_ACET (Apr2019)



Jval_ALD2 (Apr2019)

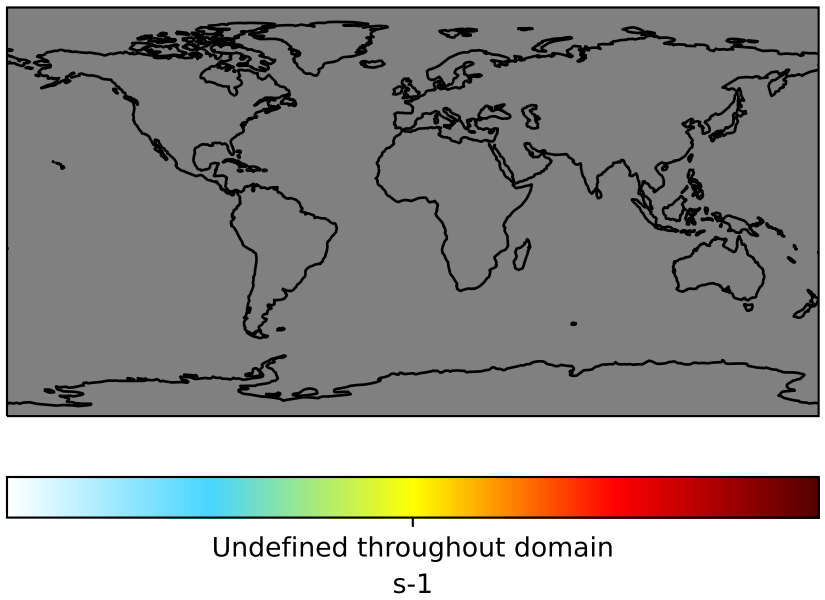


Jval_ATOOH (Apr2019)

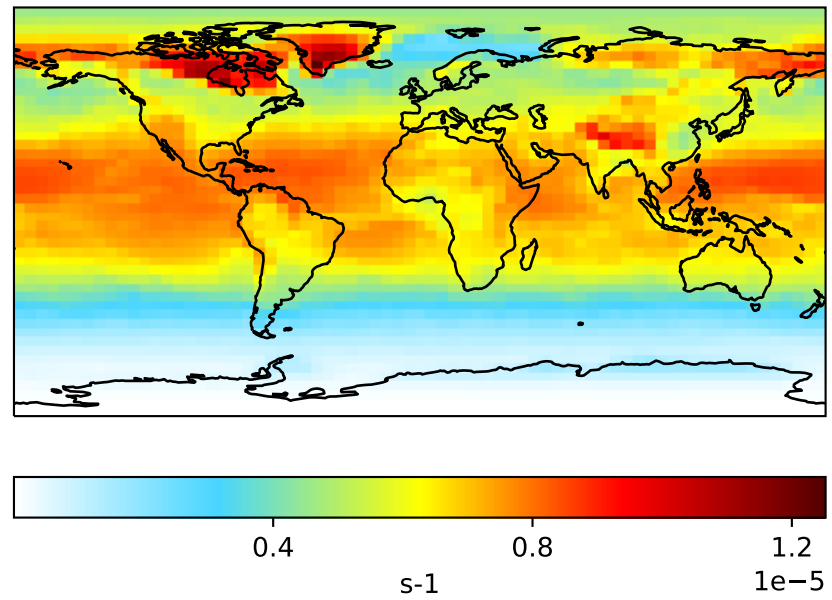


Jval_BALD (Apr2019)

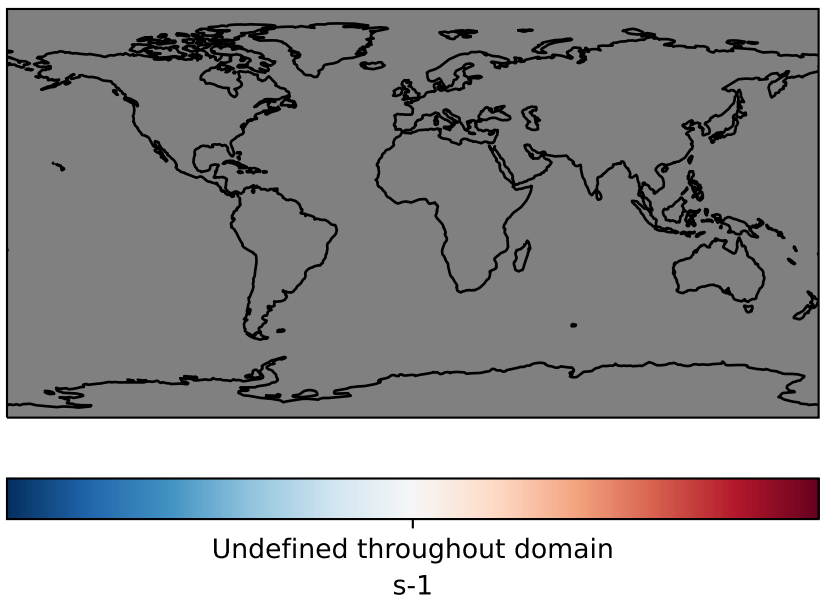
GCC_13.2.0 (Ref)
4.0x5.0



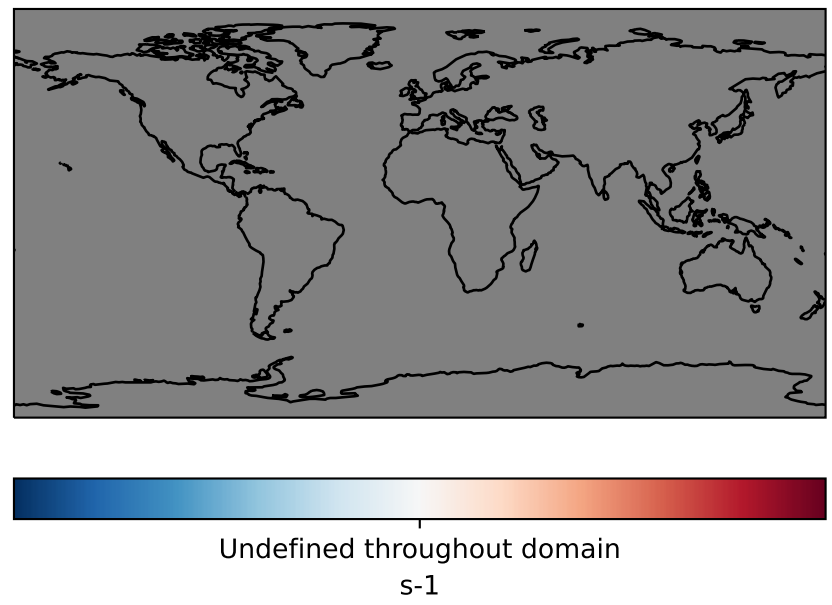
GCC_13.3.0 (Dev)
4.0x5.0



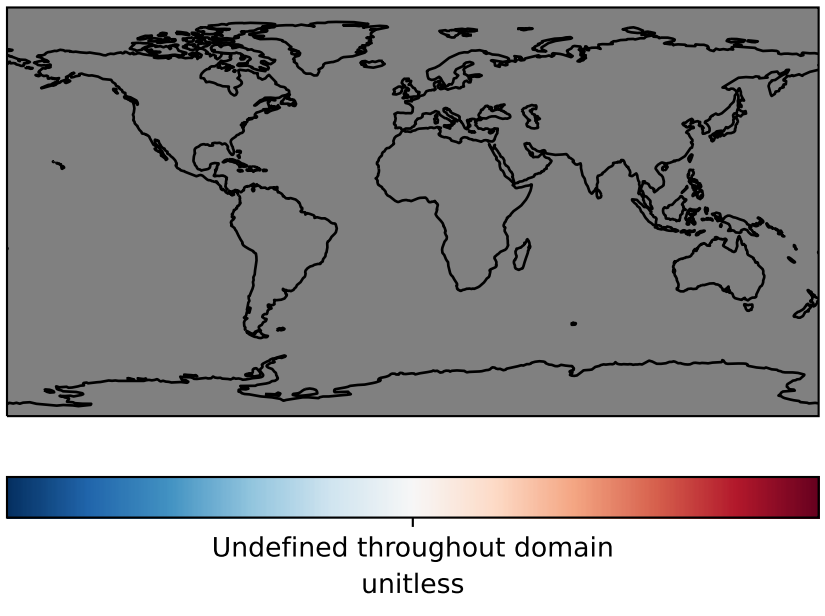
Difference
Dev - Ref, Dynamic Range



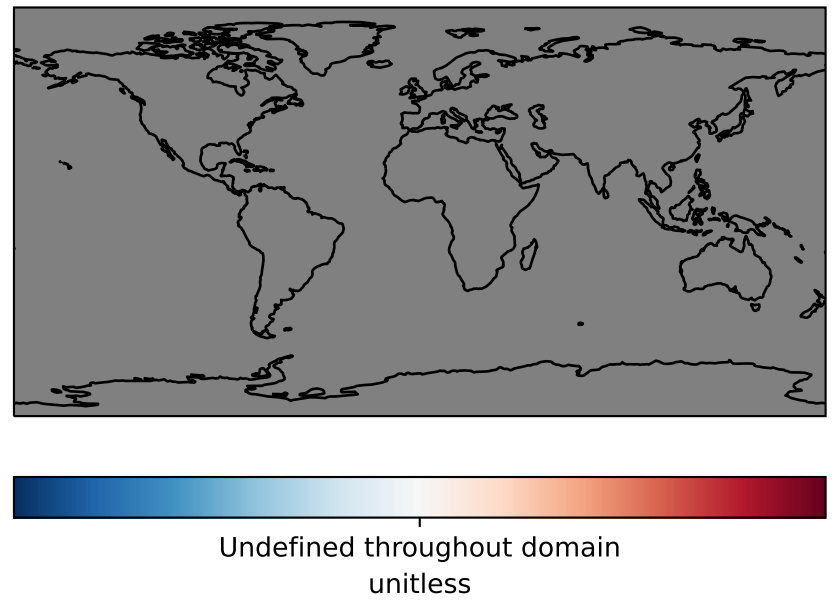
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

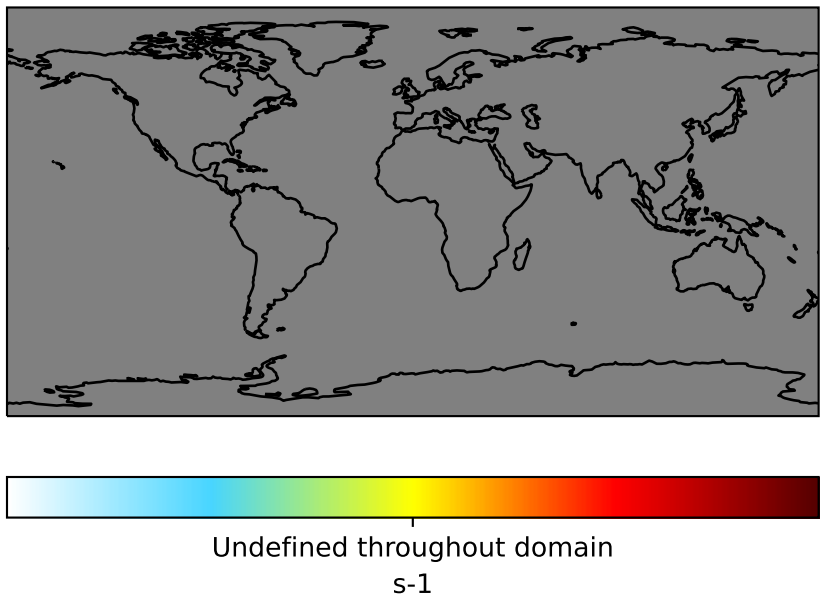


Ratio
Dev/Ref, Fixed Range

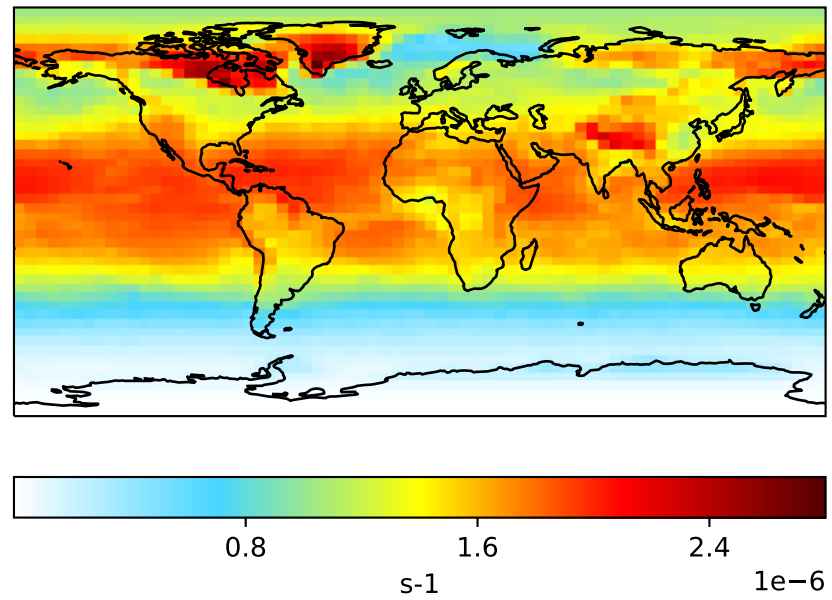


Jval_BENZP (Apr2019)

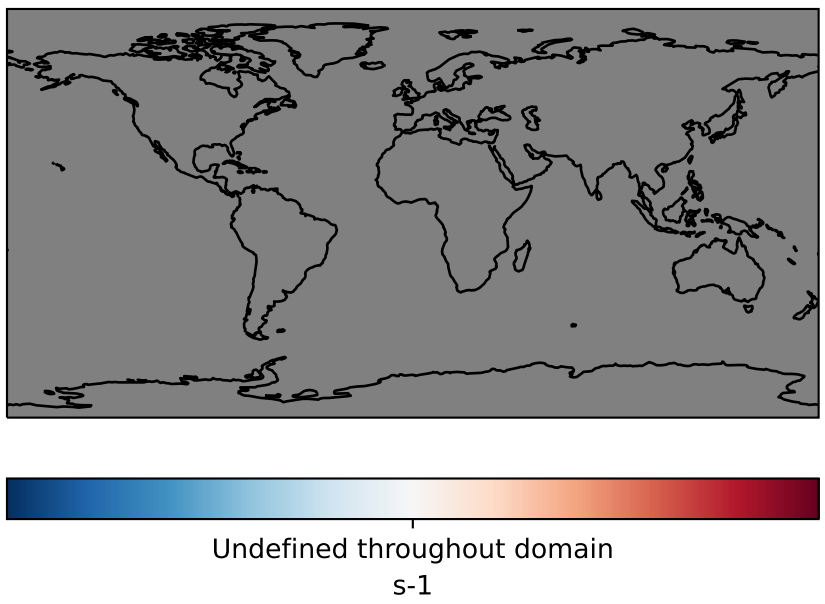
GCC_13.2.0 (Ref)
4.0x5.0



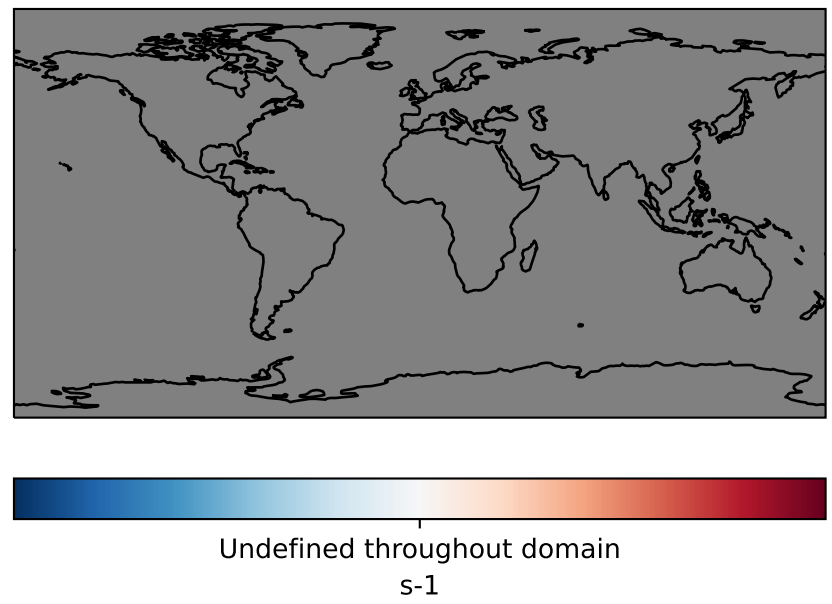
GCC_13.3.0 (Dev)
4.0x5.0



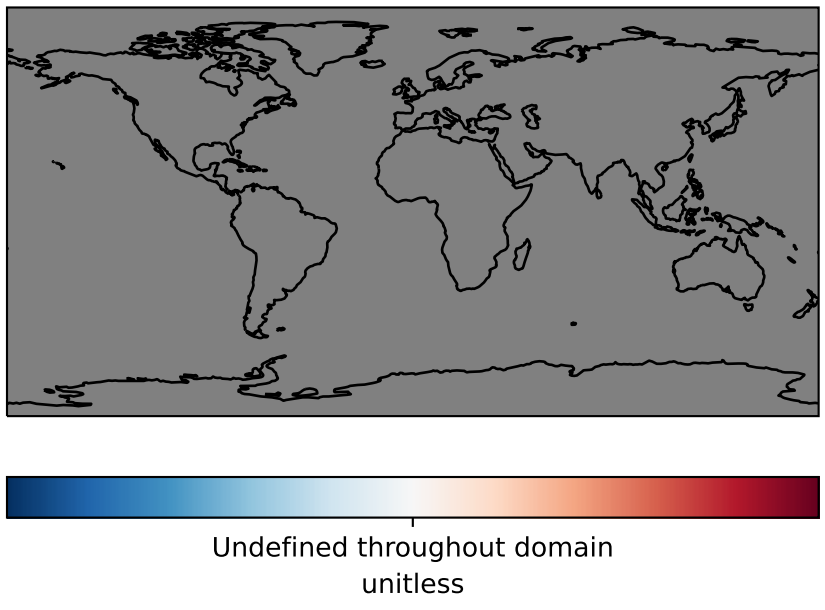
Difference
Dev - Ref, Dynamic Range



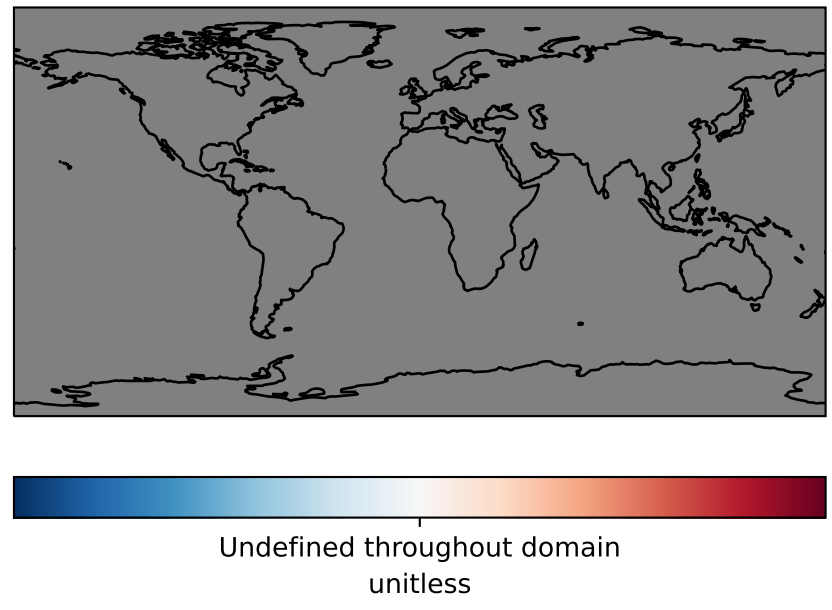
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

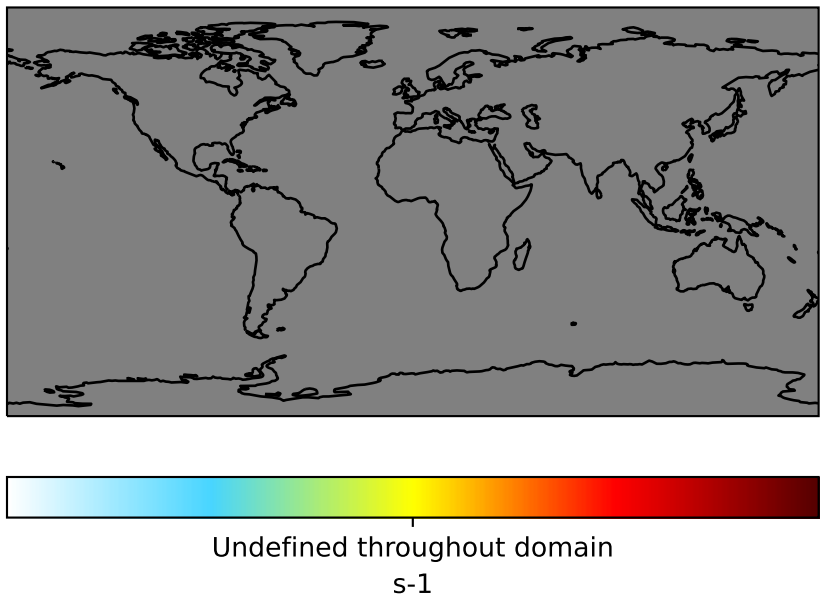


Ratio
Dev/Ref, Fixed Range

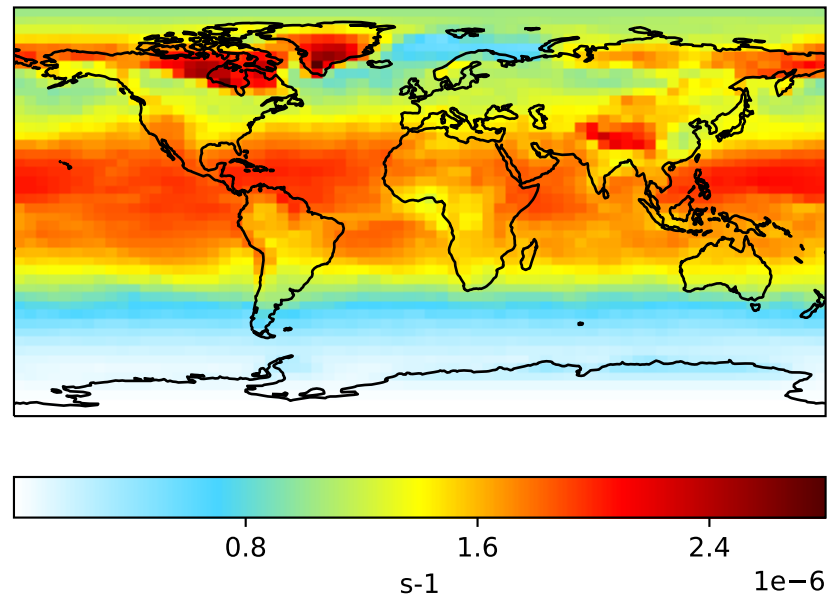


Jval_BZCO3H (Apr2019)

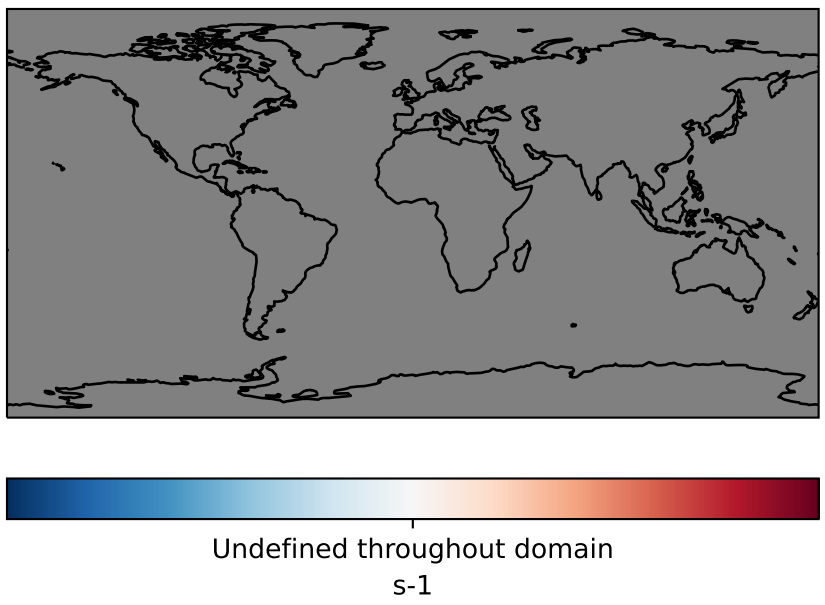
GCC_13.2.0 (Ref)
4.0x5.0



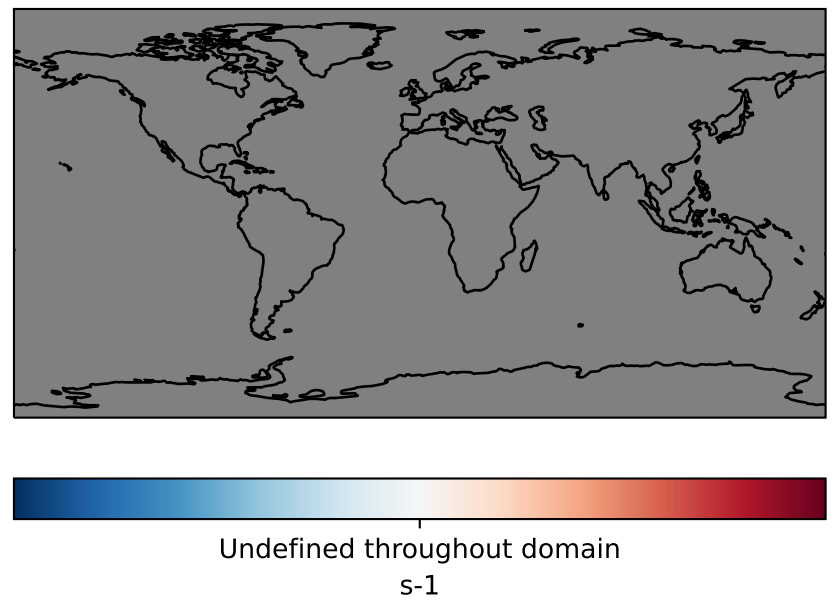
GCC_13.3.0 (Dev)
4.0x5.0



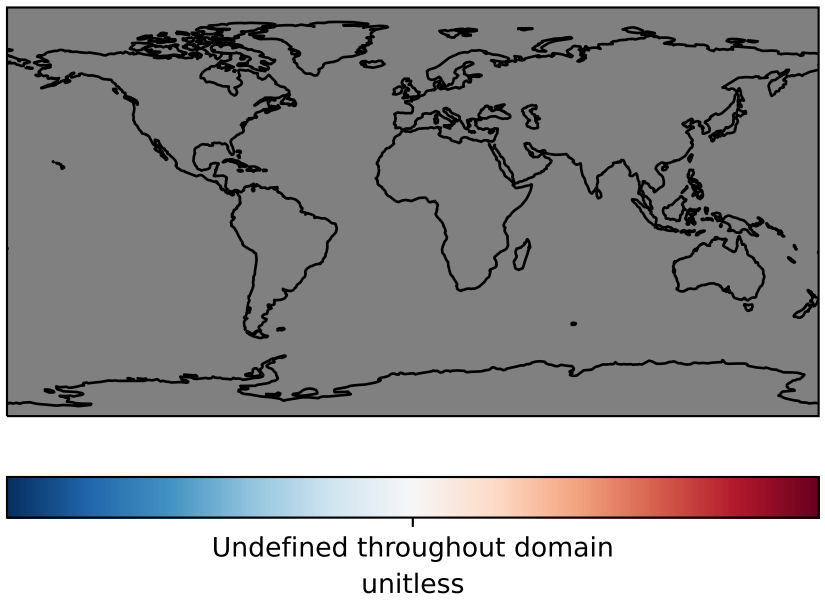
Difference
Dev - Ref, Dynamic Range



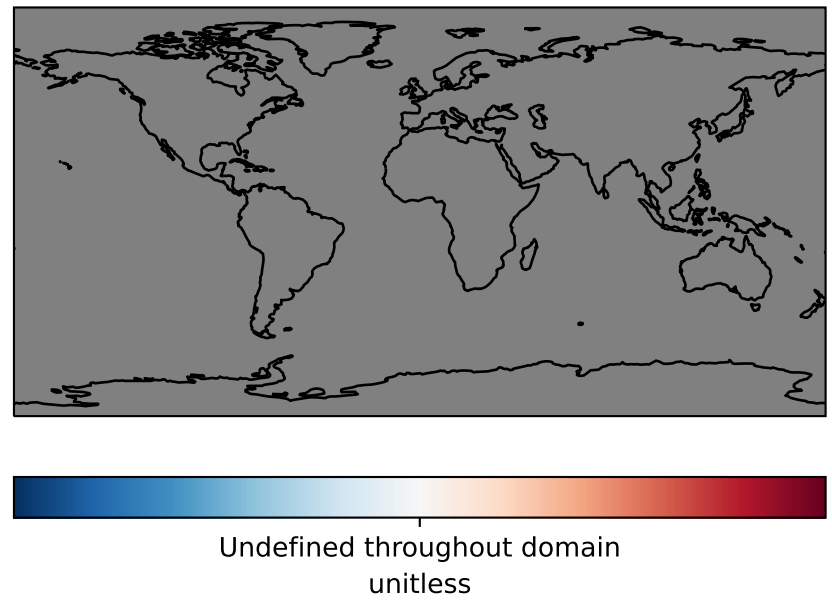
Difference
Dev - Ref, Restricted Range [5%,95%]



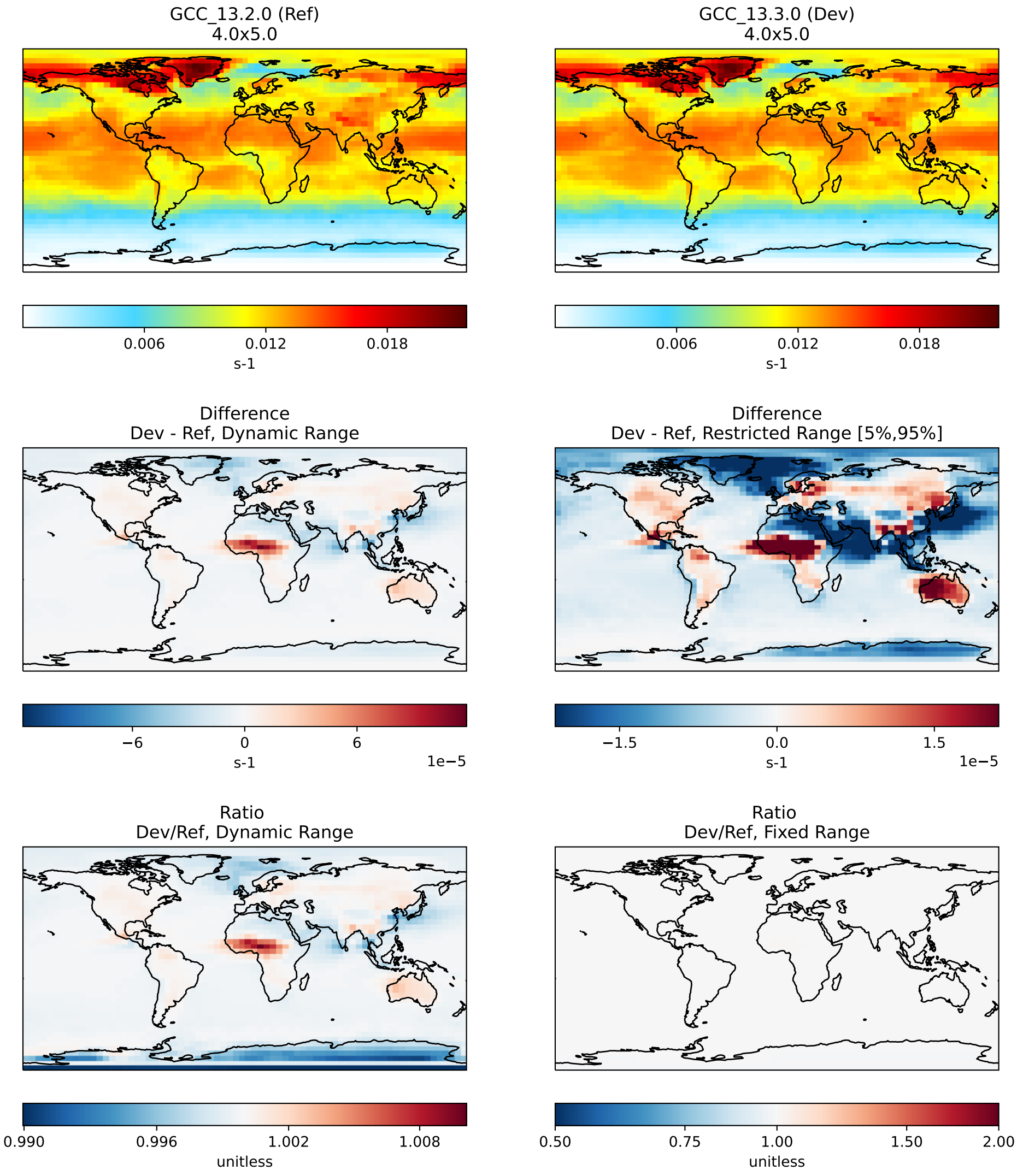
Ratio
Dev/Ref, Dynamic Range



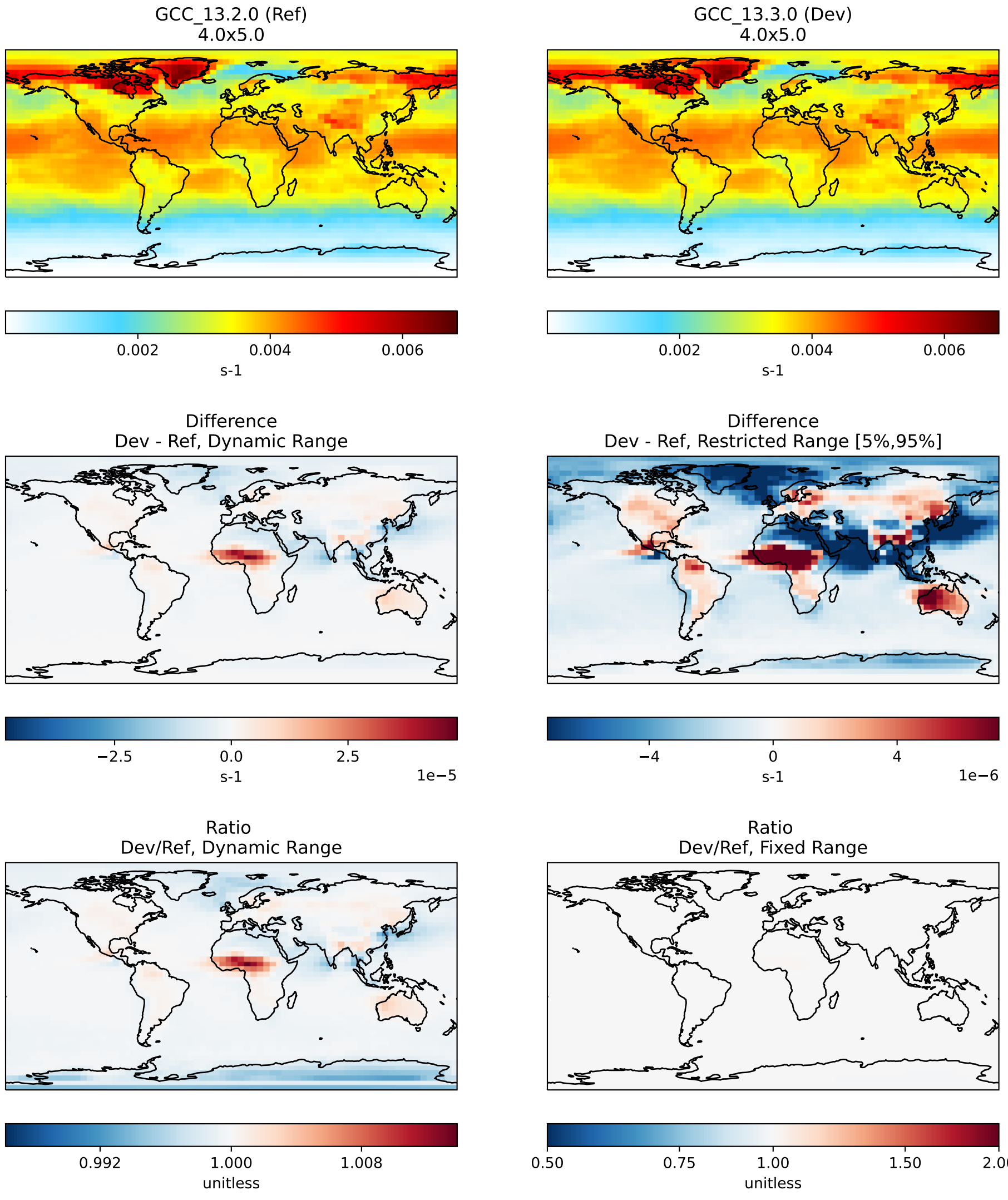
Ratio
Dev/Ref, Fixed Range



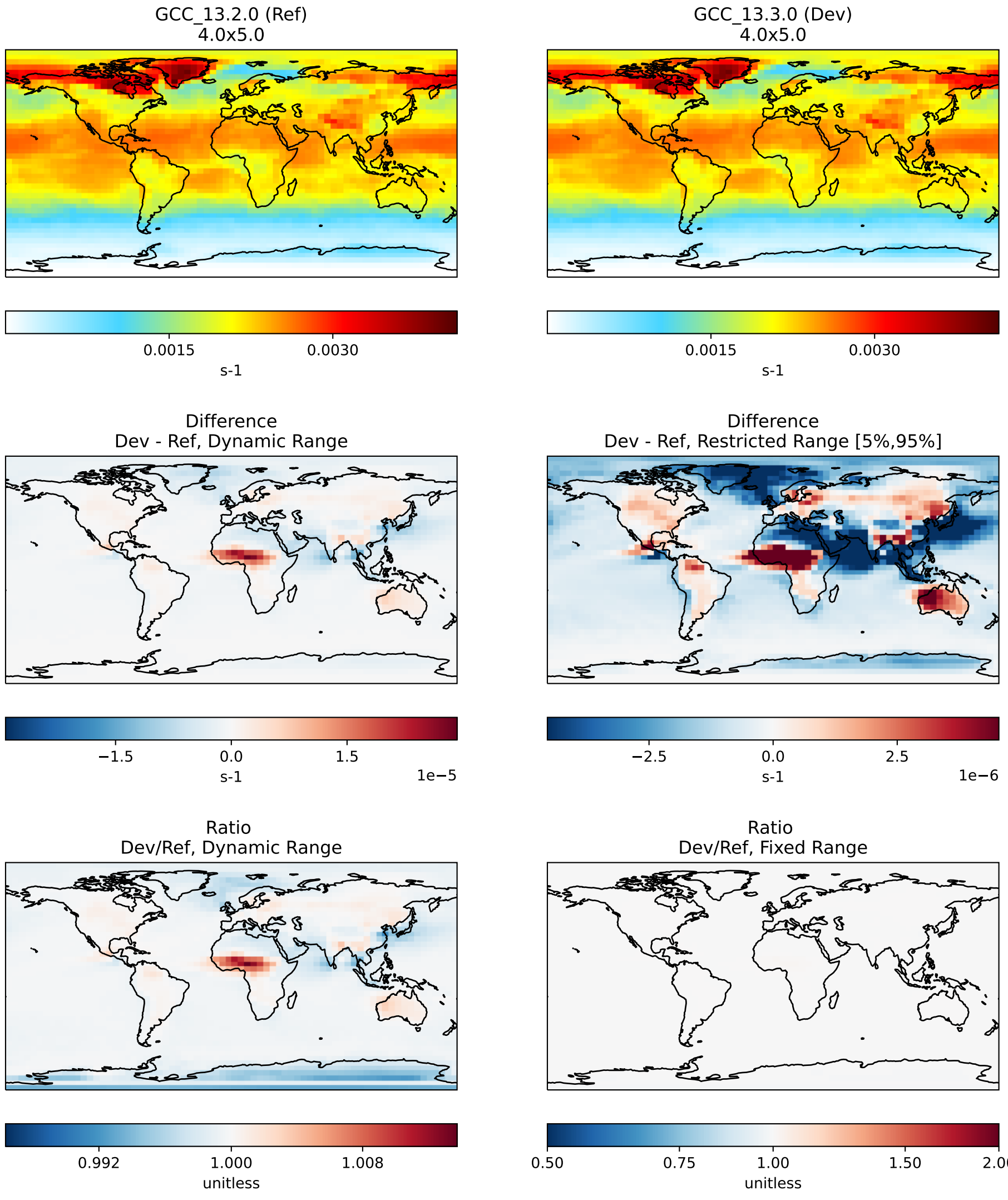
Jval_Br2 (Apr2019)



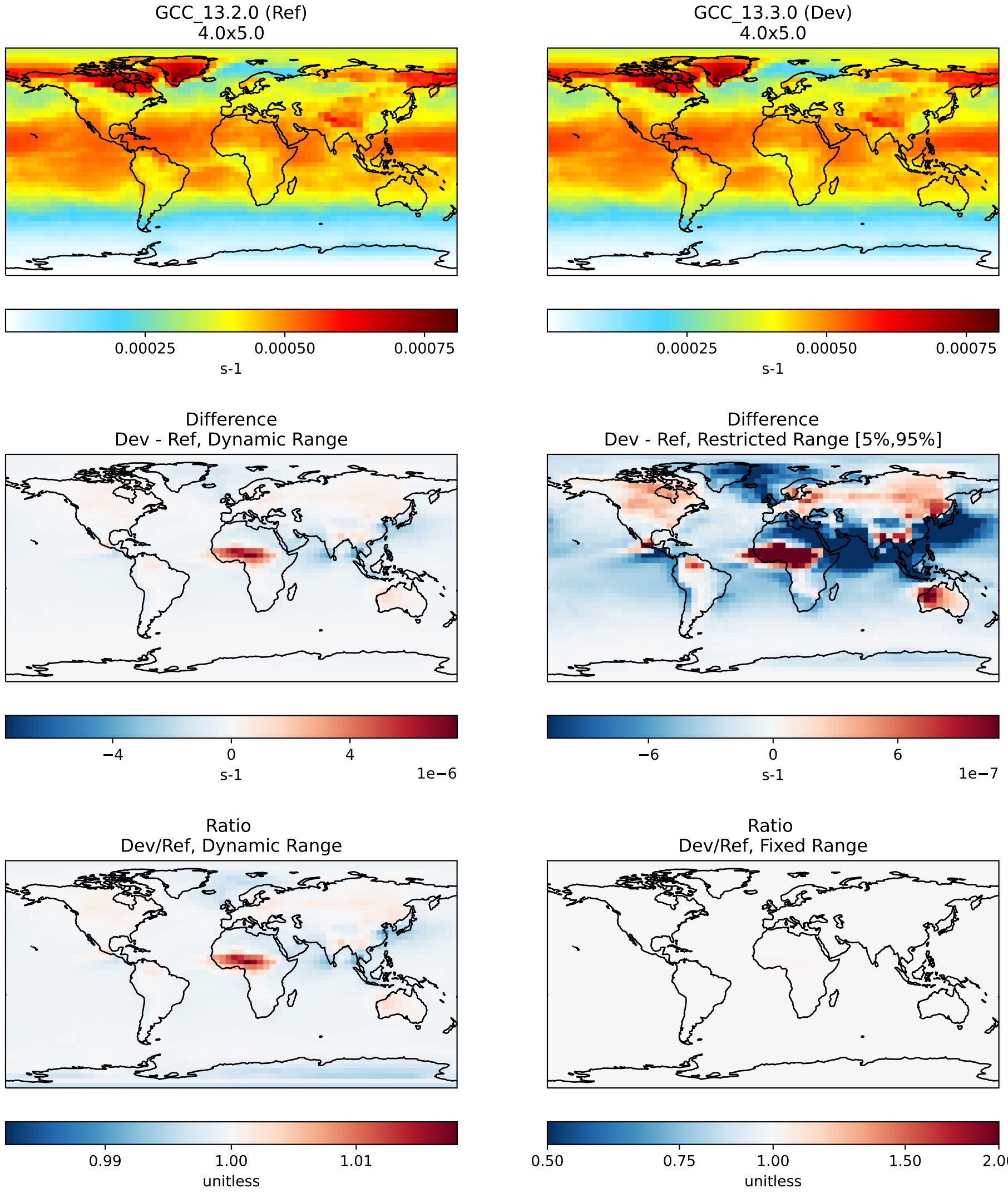
Jval_BrCl (Apr2019)



Jval_BrNO2 (Apr2019)



Jval_BrNO3 (Apr2019)



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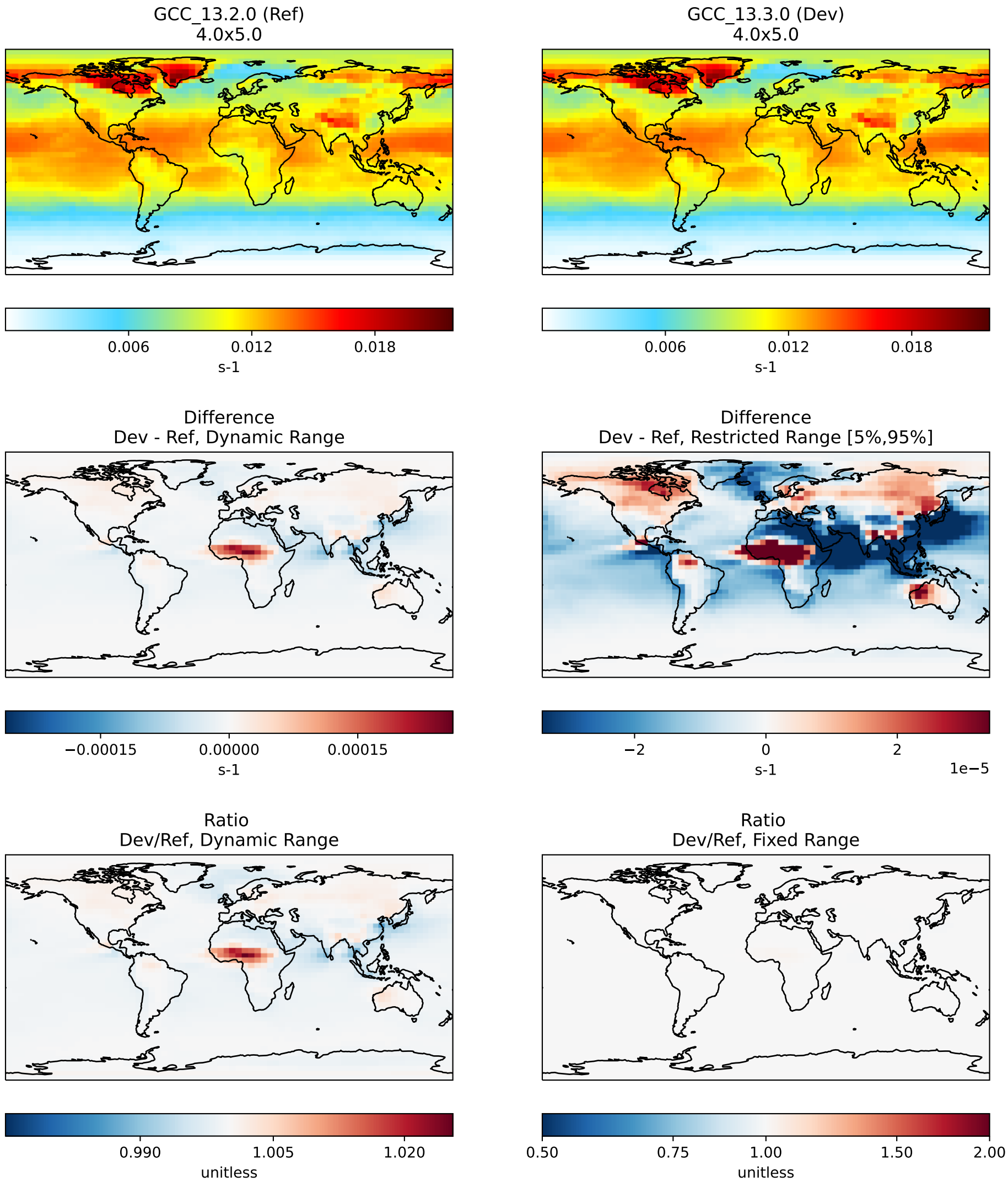
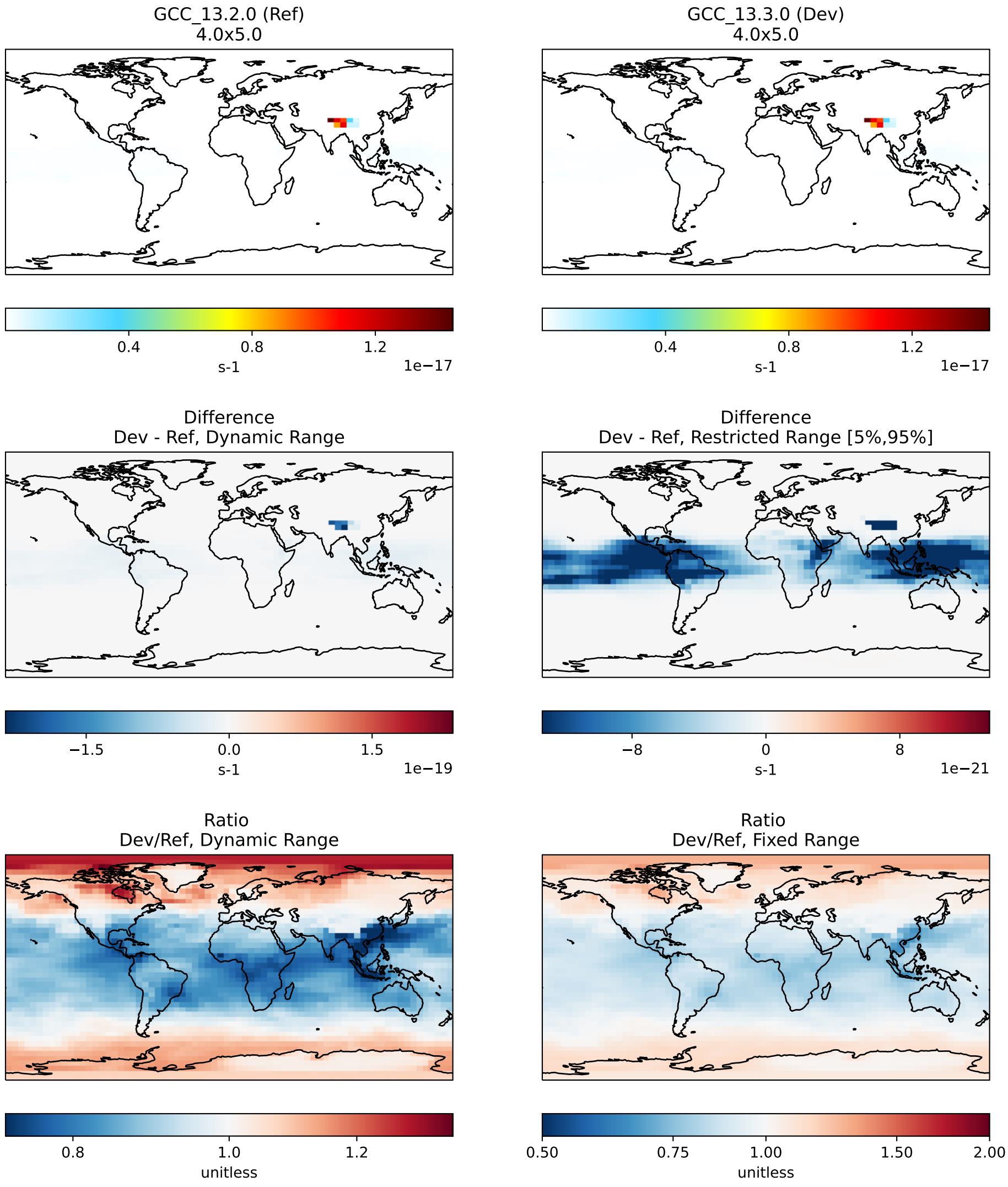


Jval_CCl4 (Apr2019)



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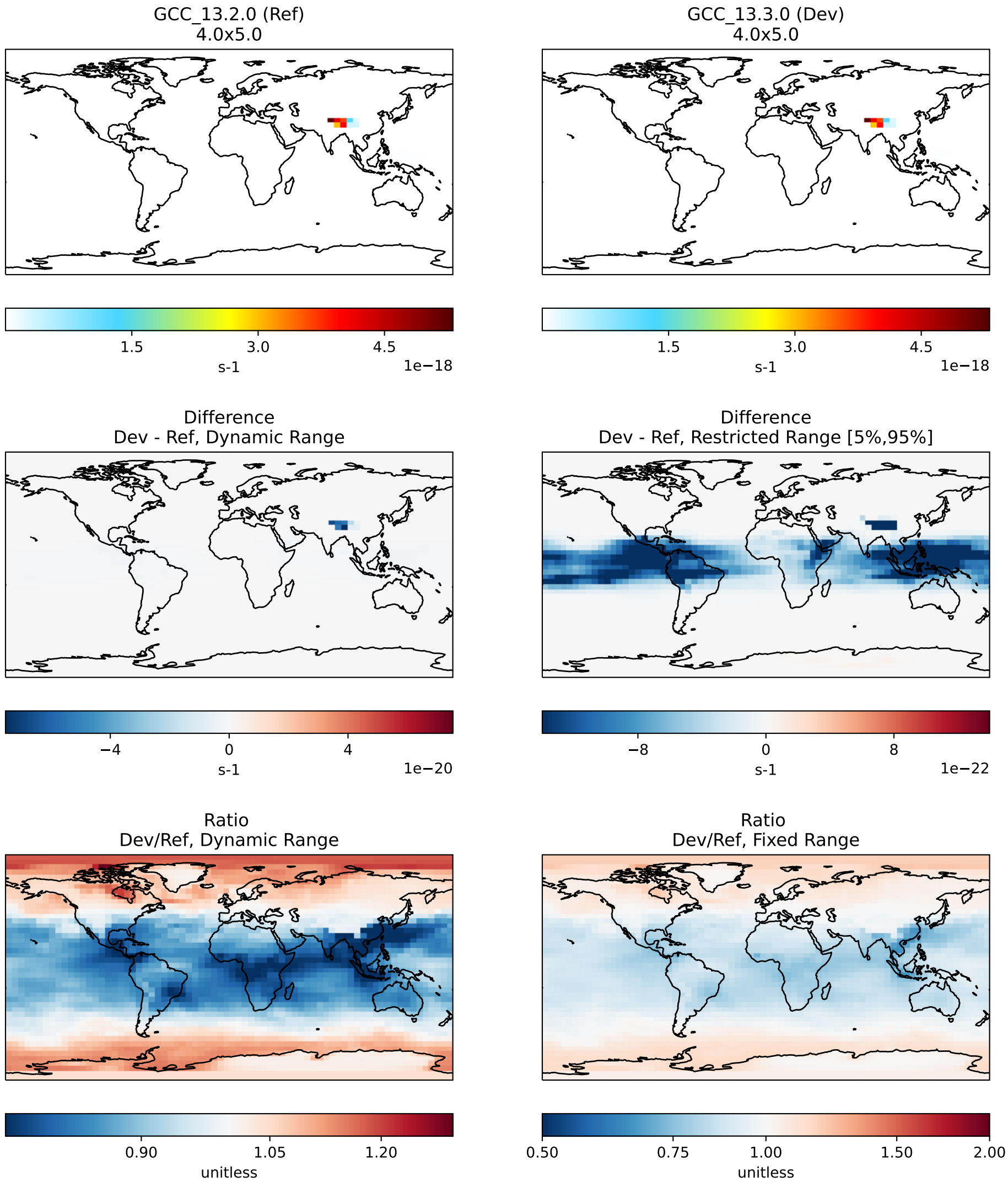
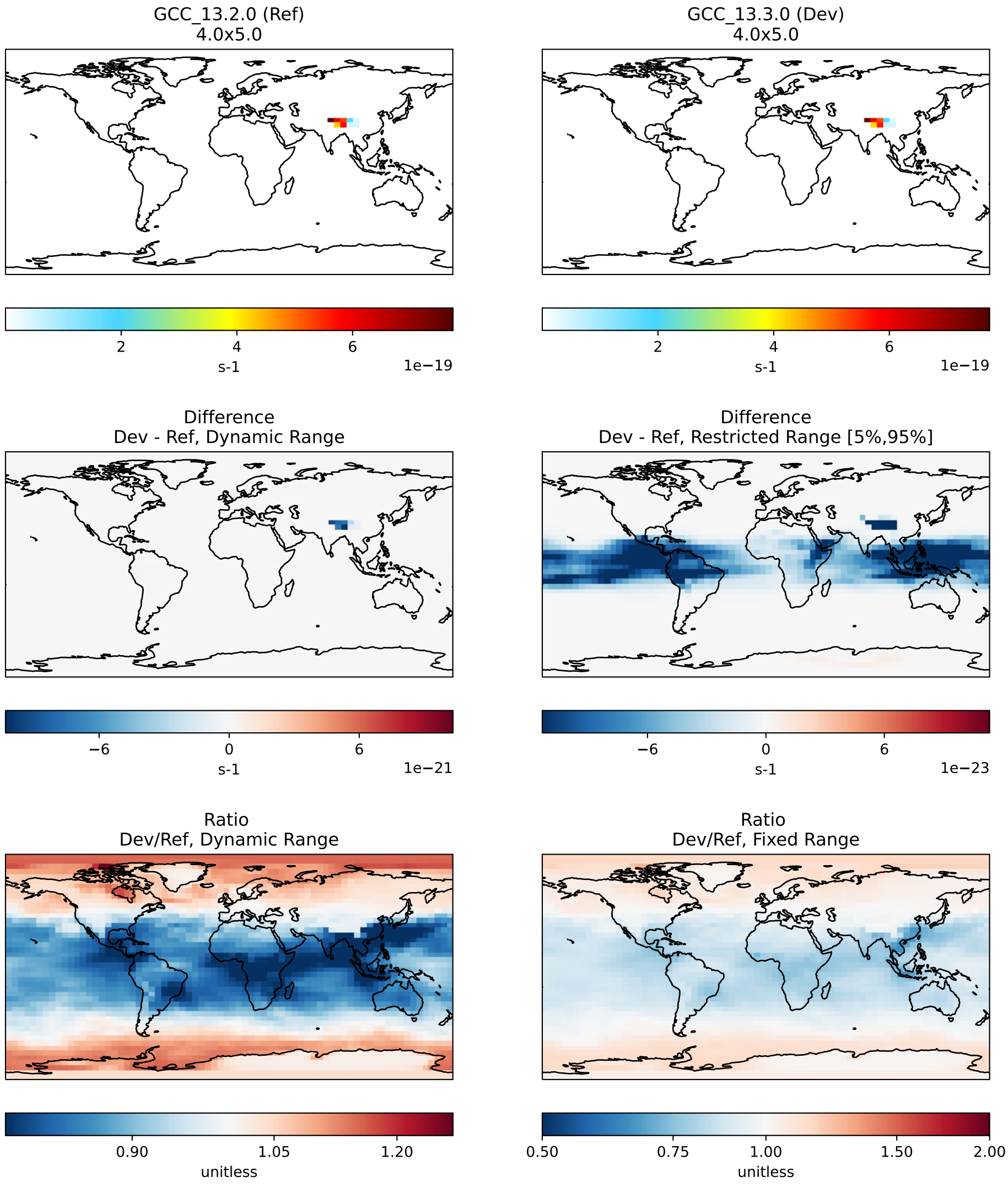


Jval_CFC113 (Apr2019)



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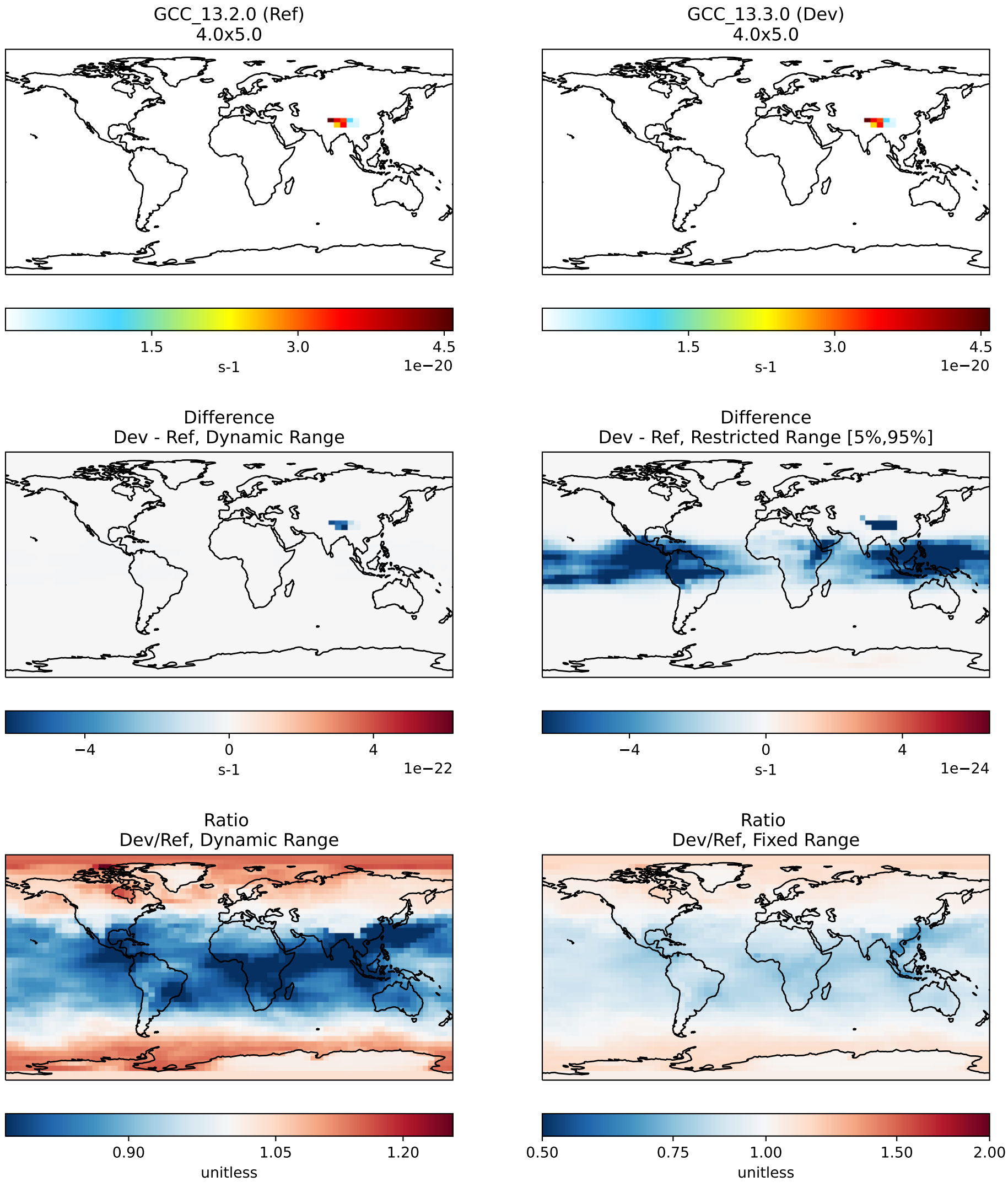
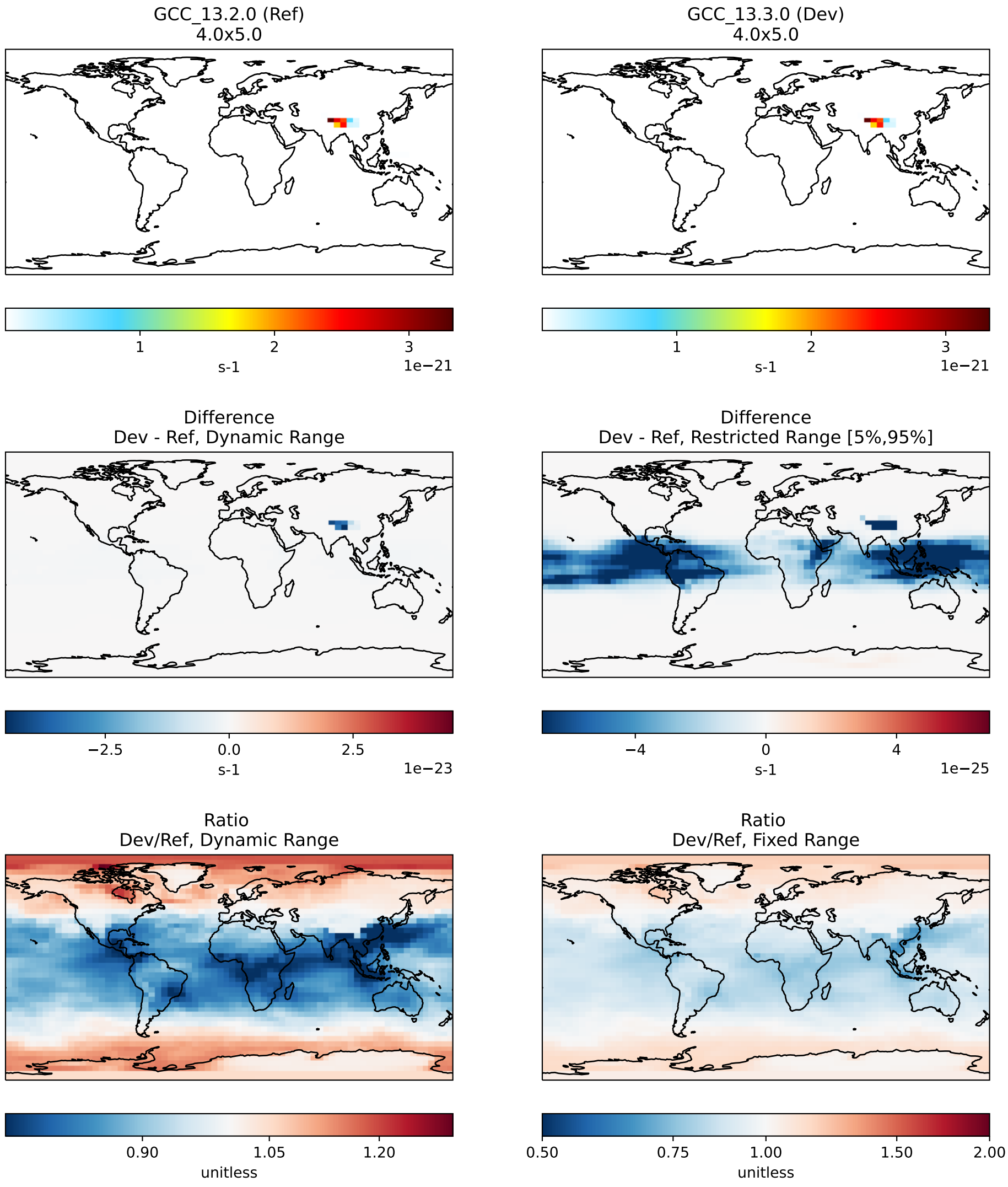
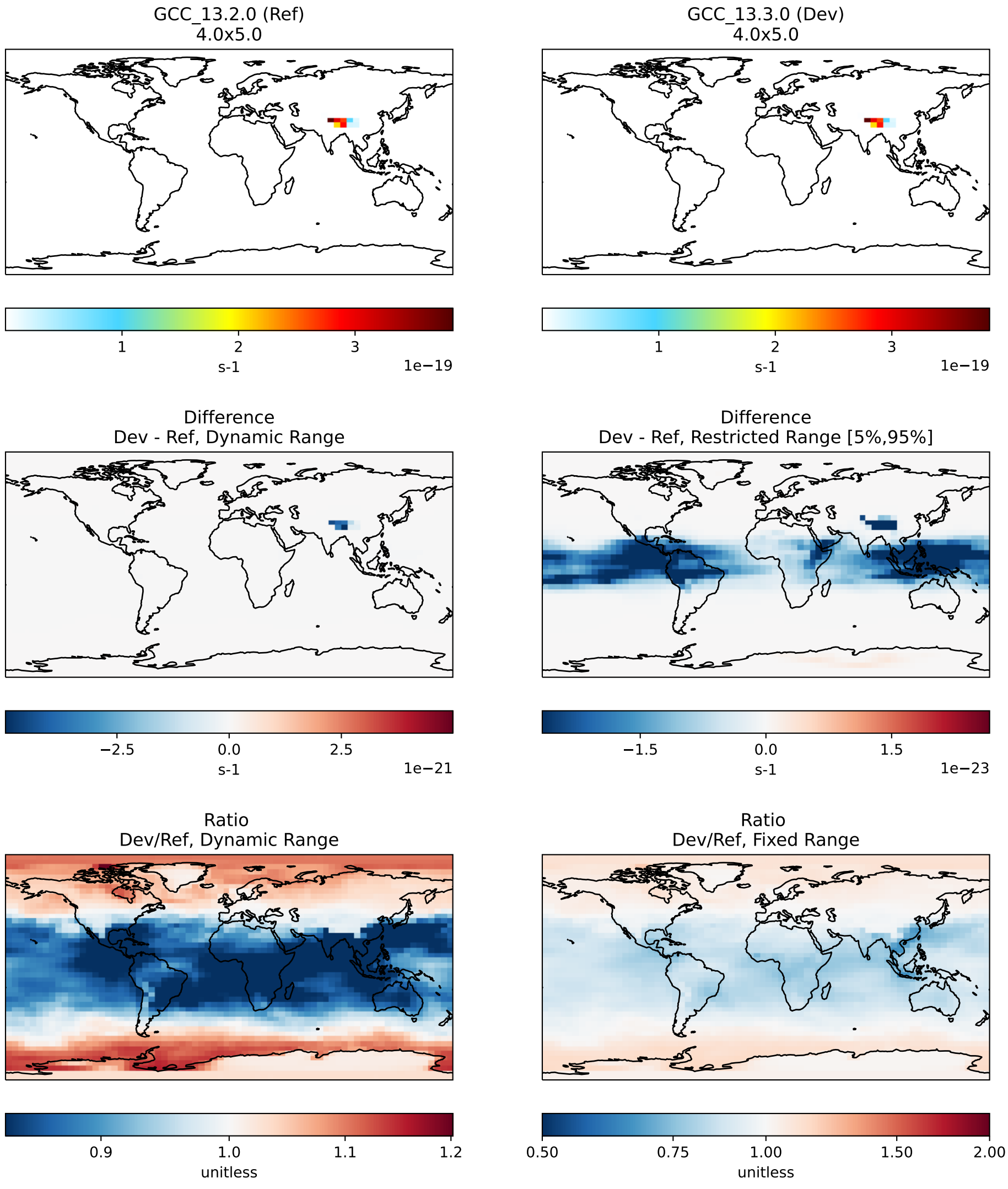


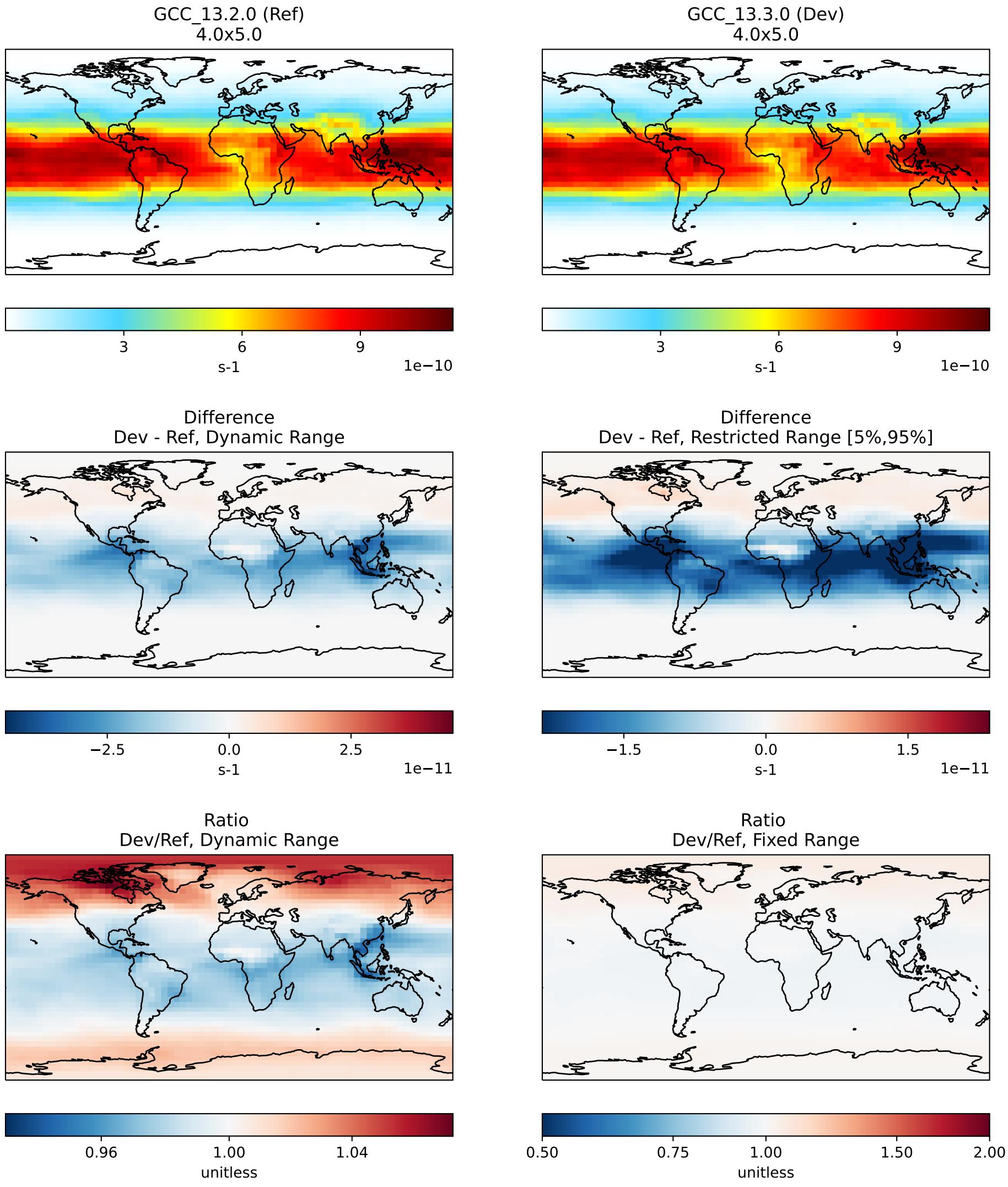
Jval_CFC115 (Apr2019)



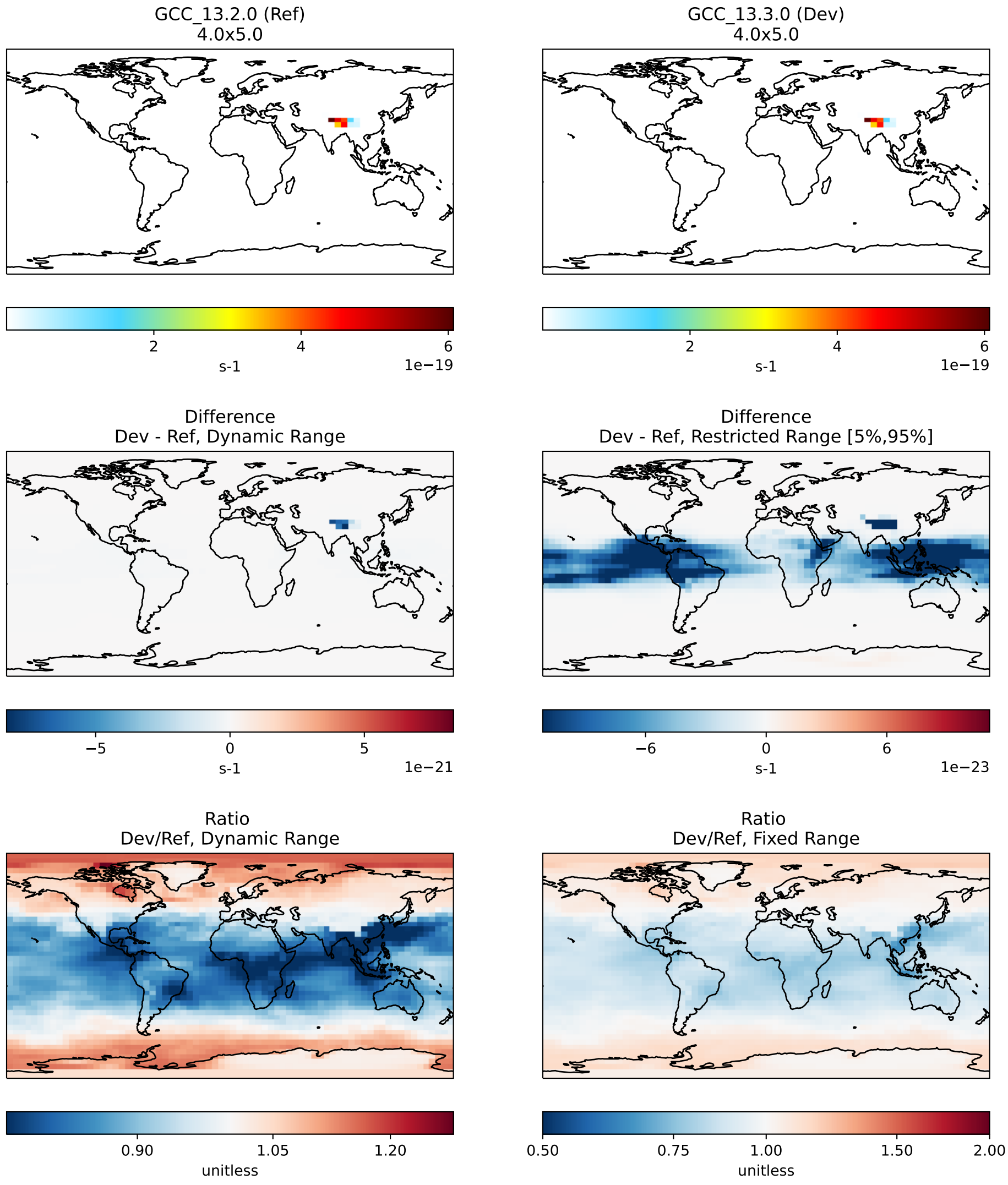
Jval_CFC12 (Apr2019)



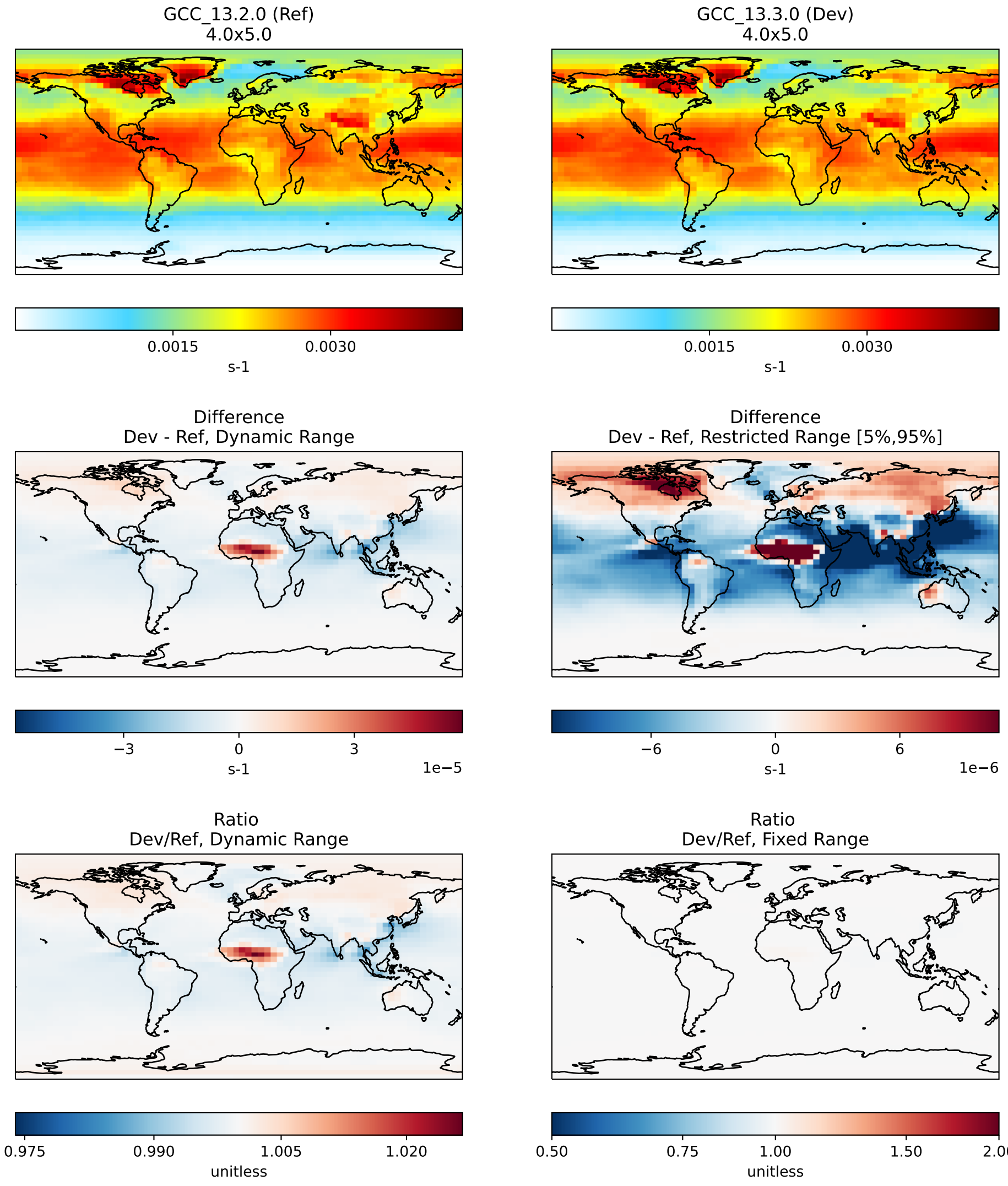
Jval_CH2Br2 (Apr2019)



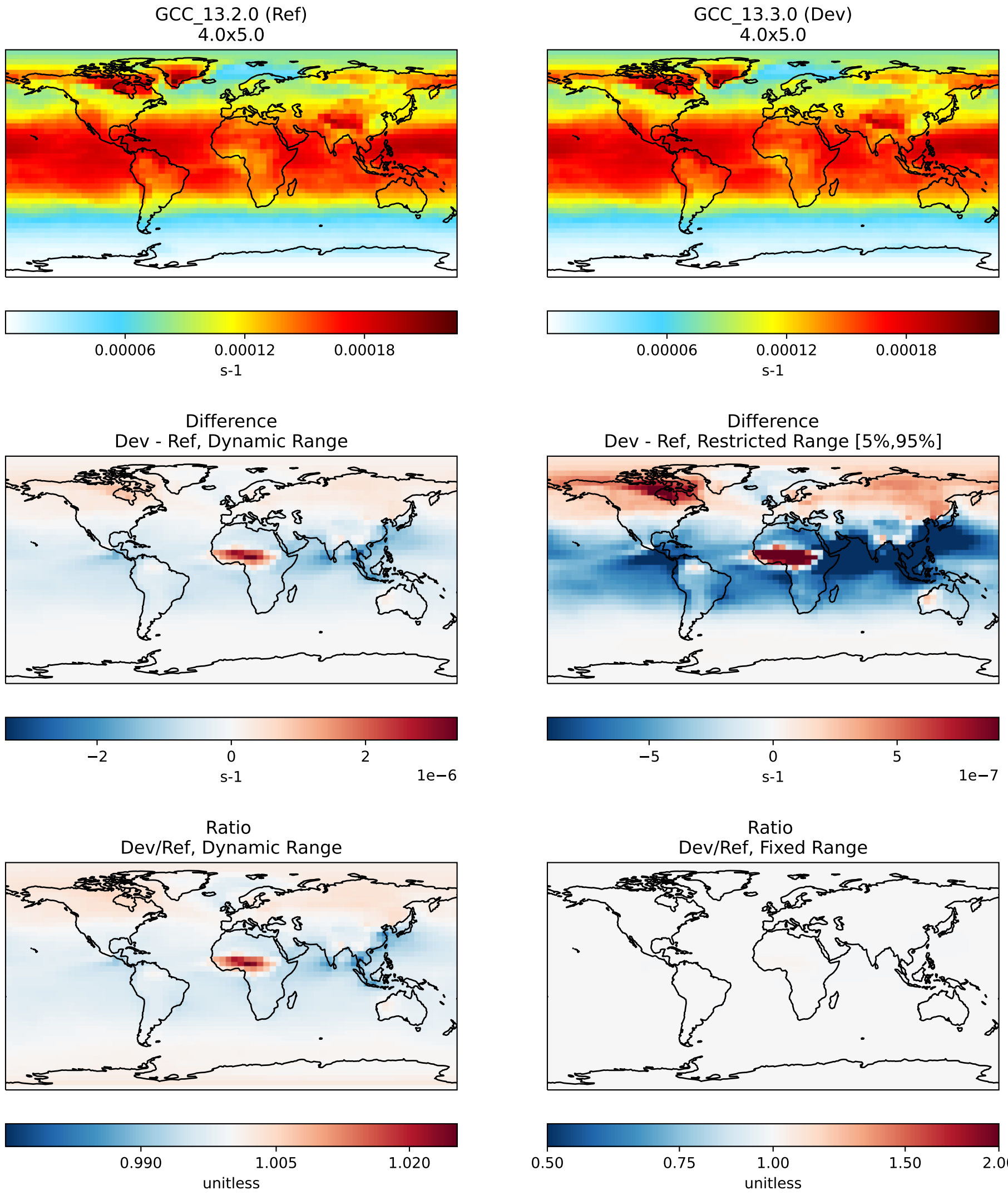
Jval_CH2Cl2 (Apr2019)



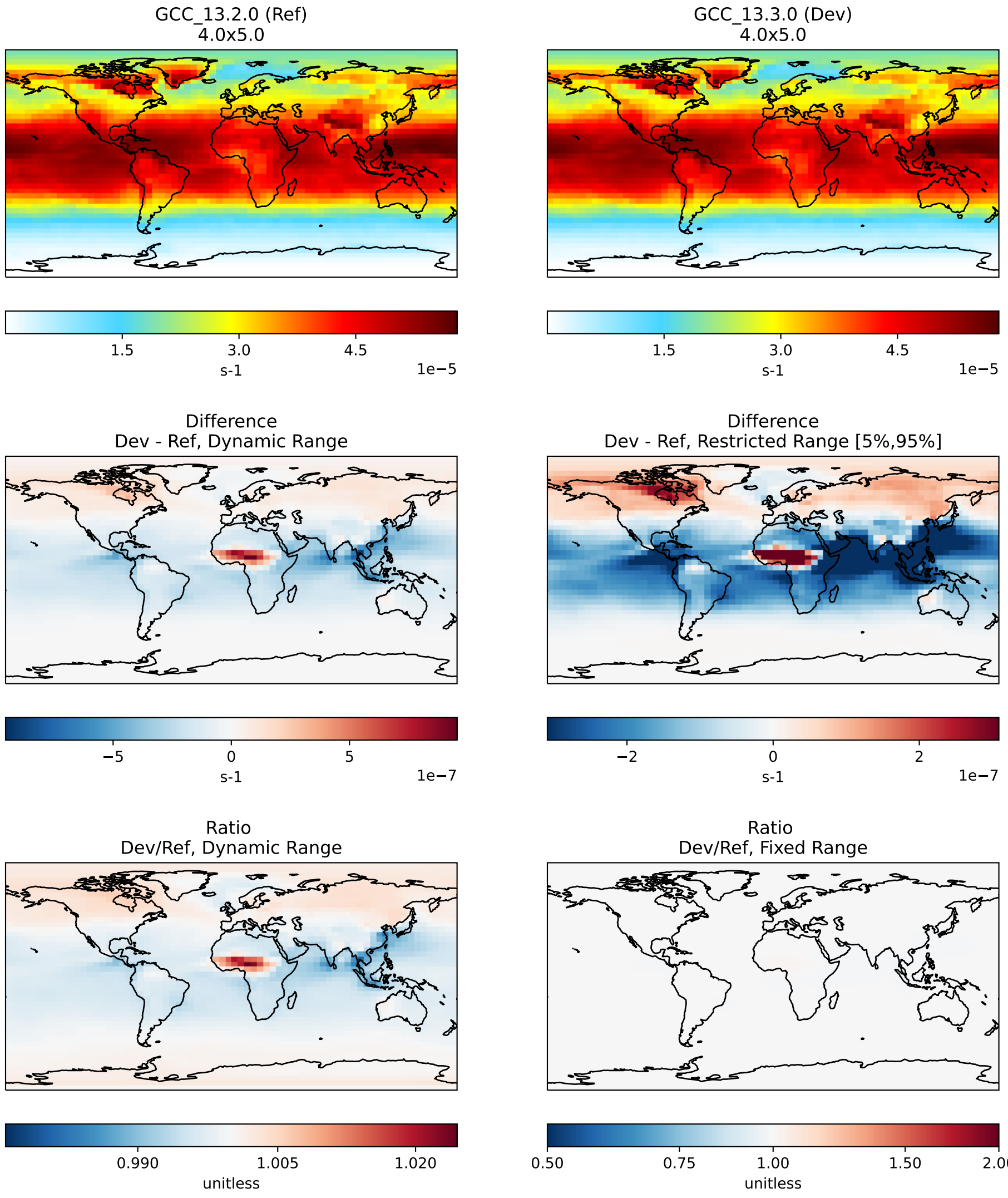
Jval_CH2I2 (Apr2019)



Jval_CH2IBr (Apr2019)



Jval_CH2ICl (Apr2019)



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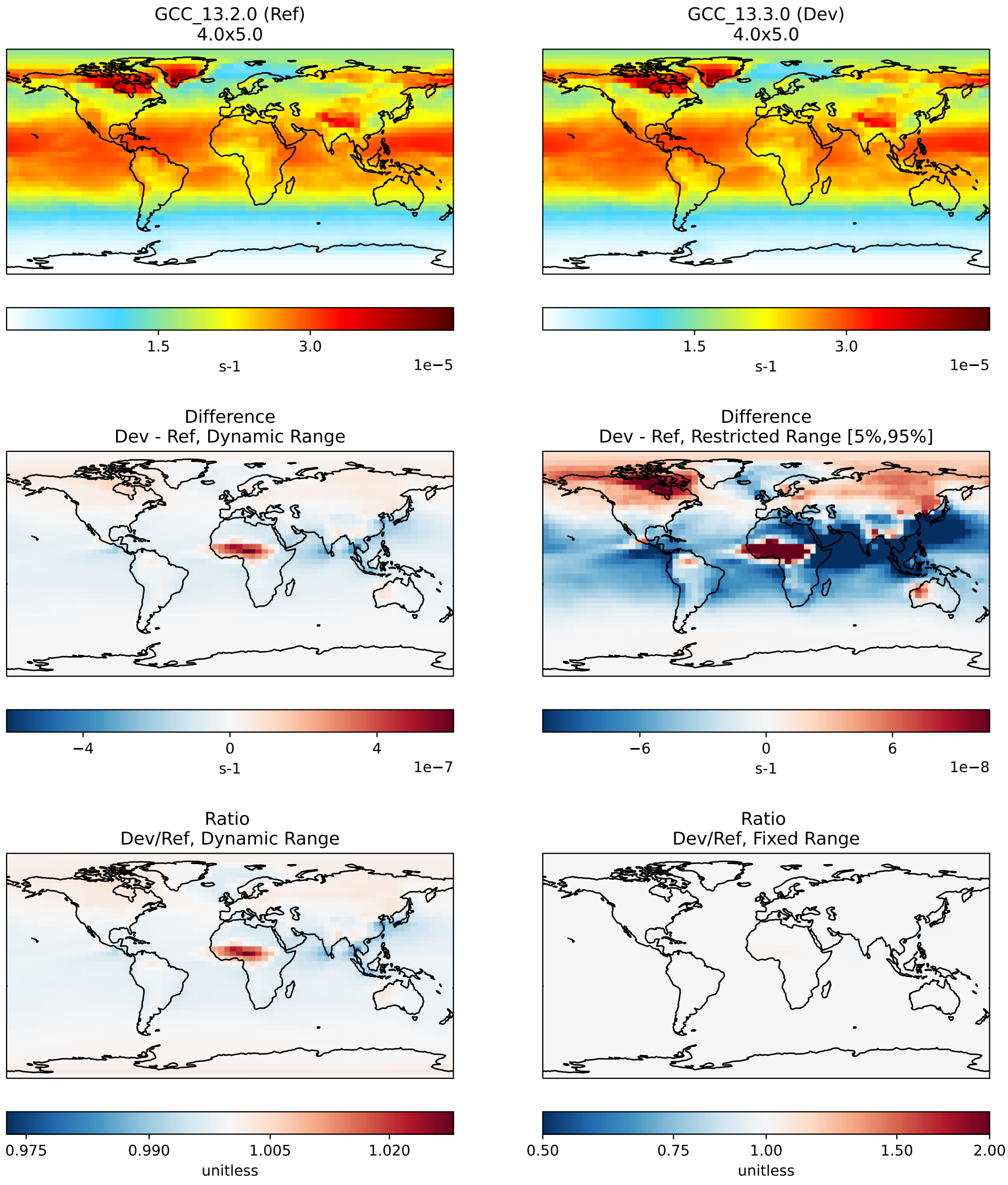
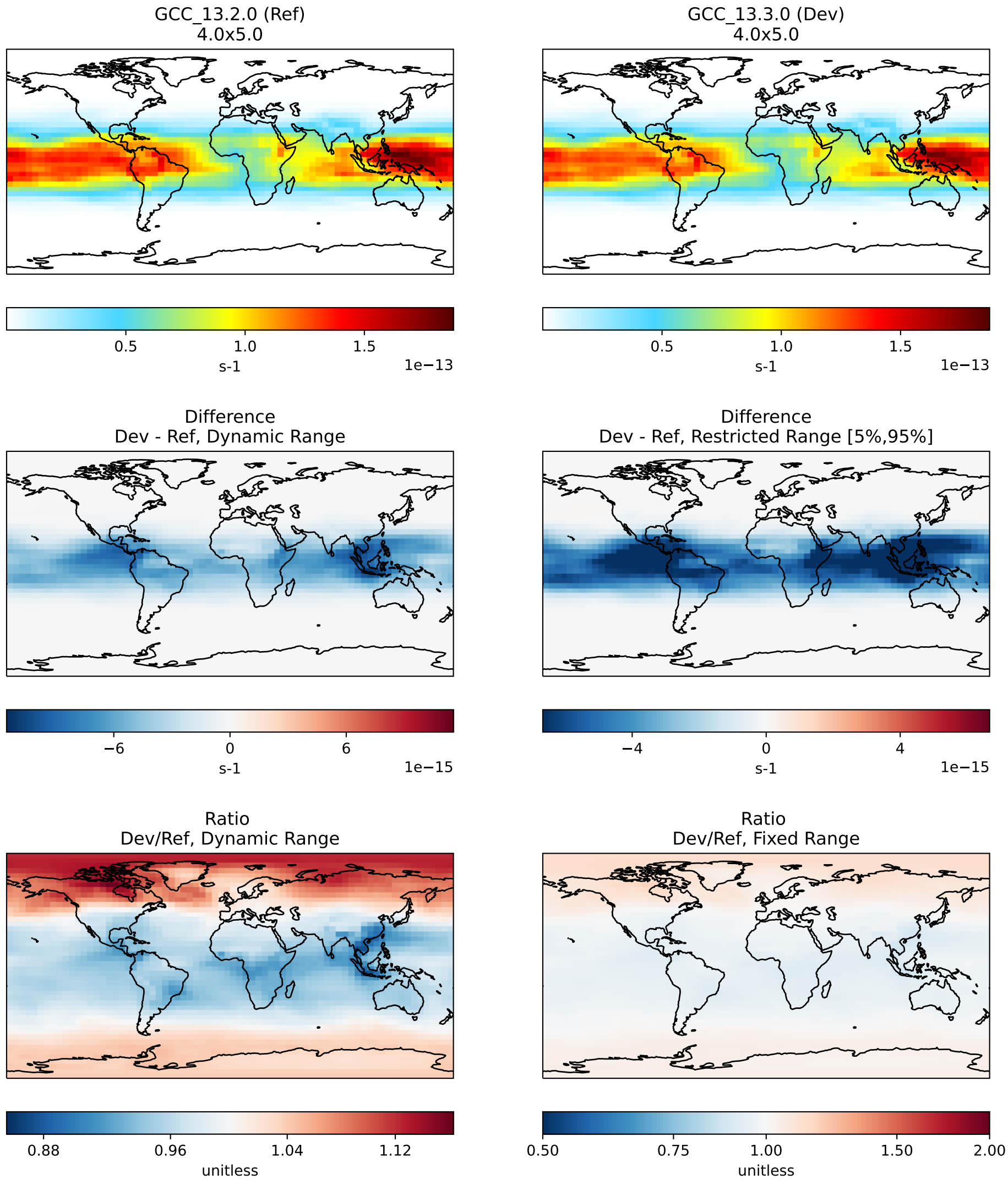
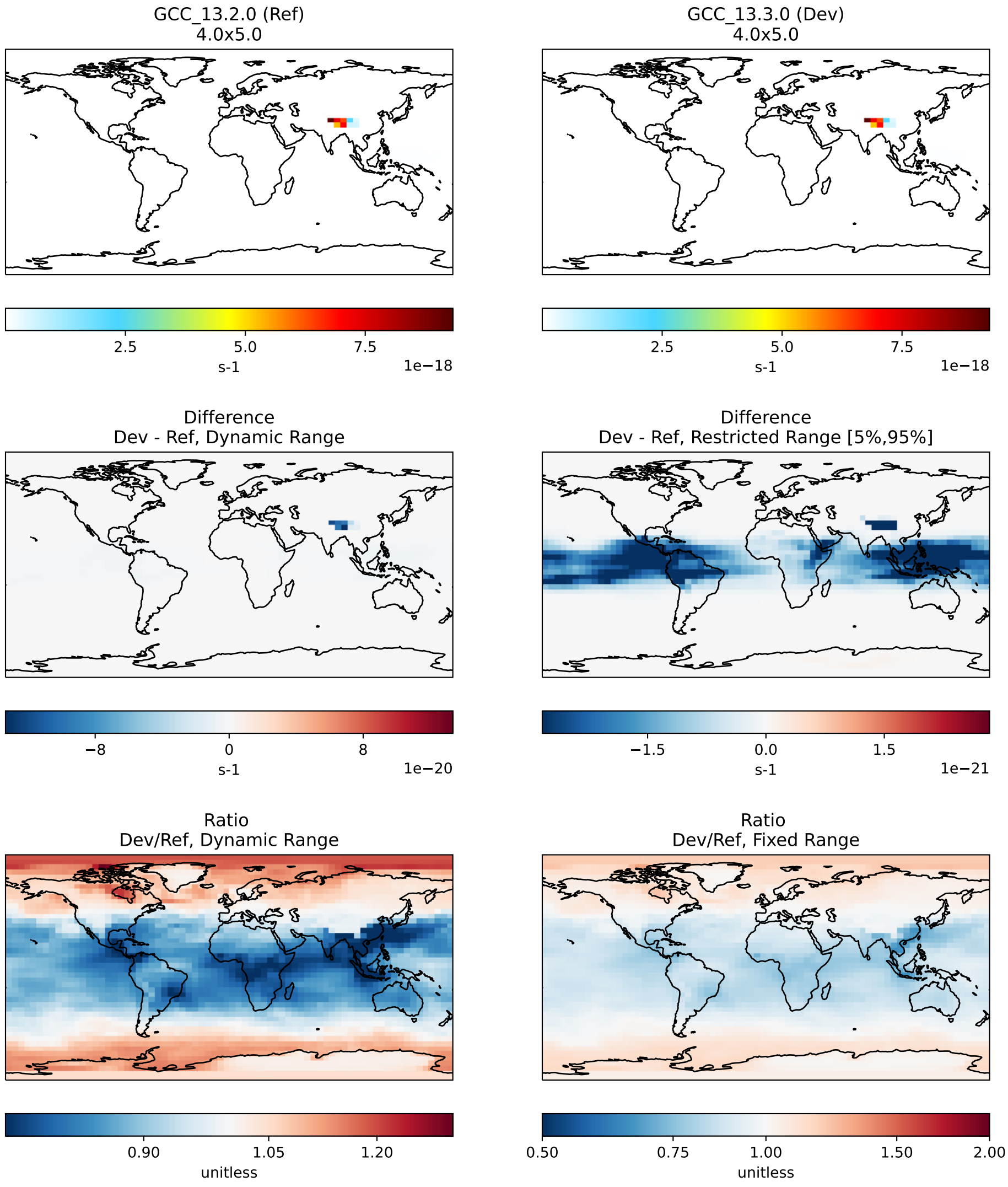


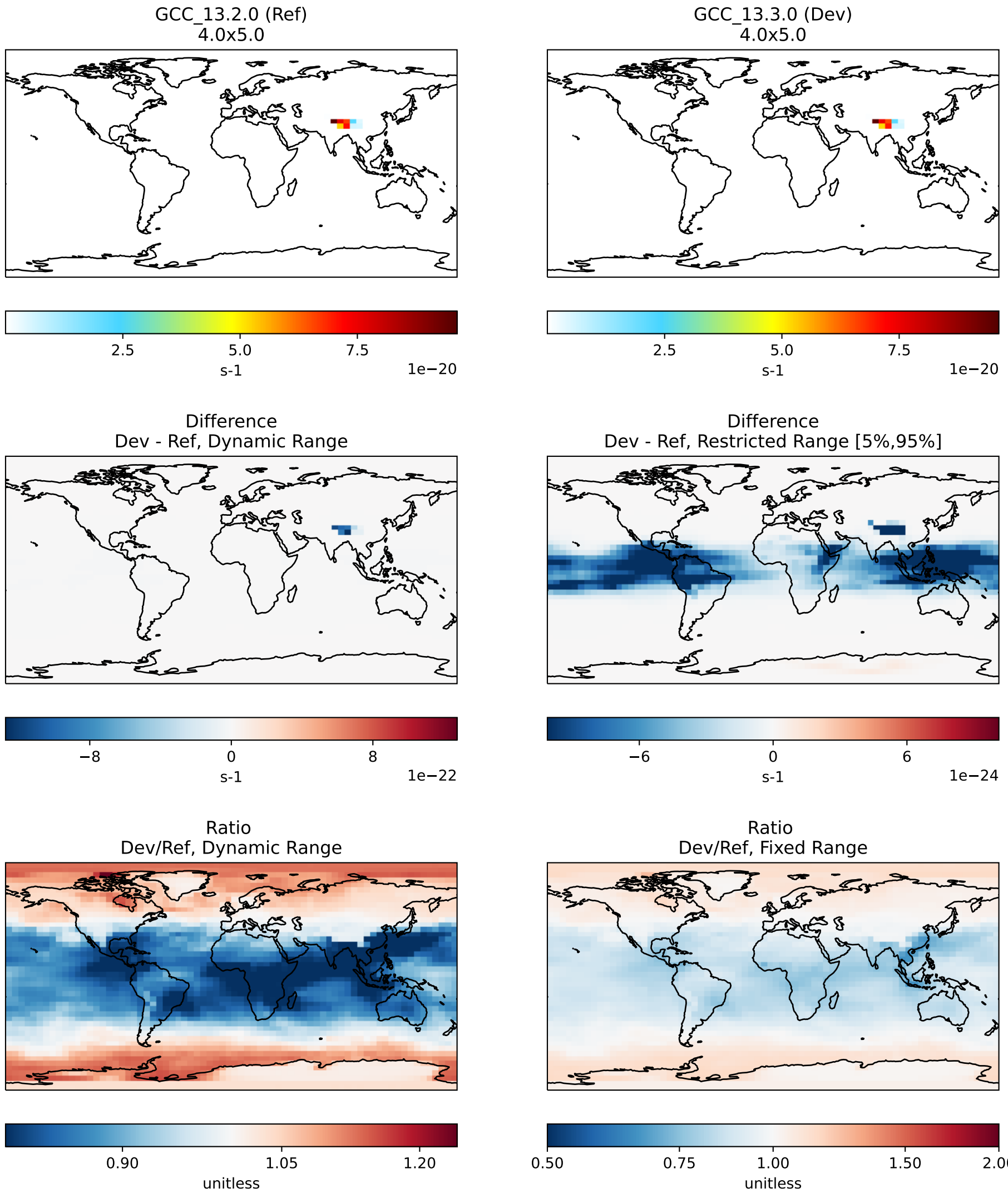
Jval_CH3Br (Apr2019)



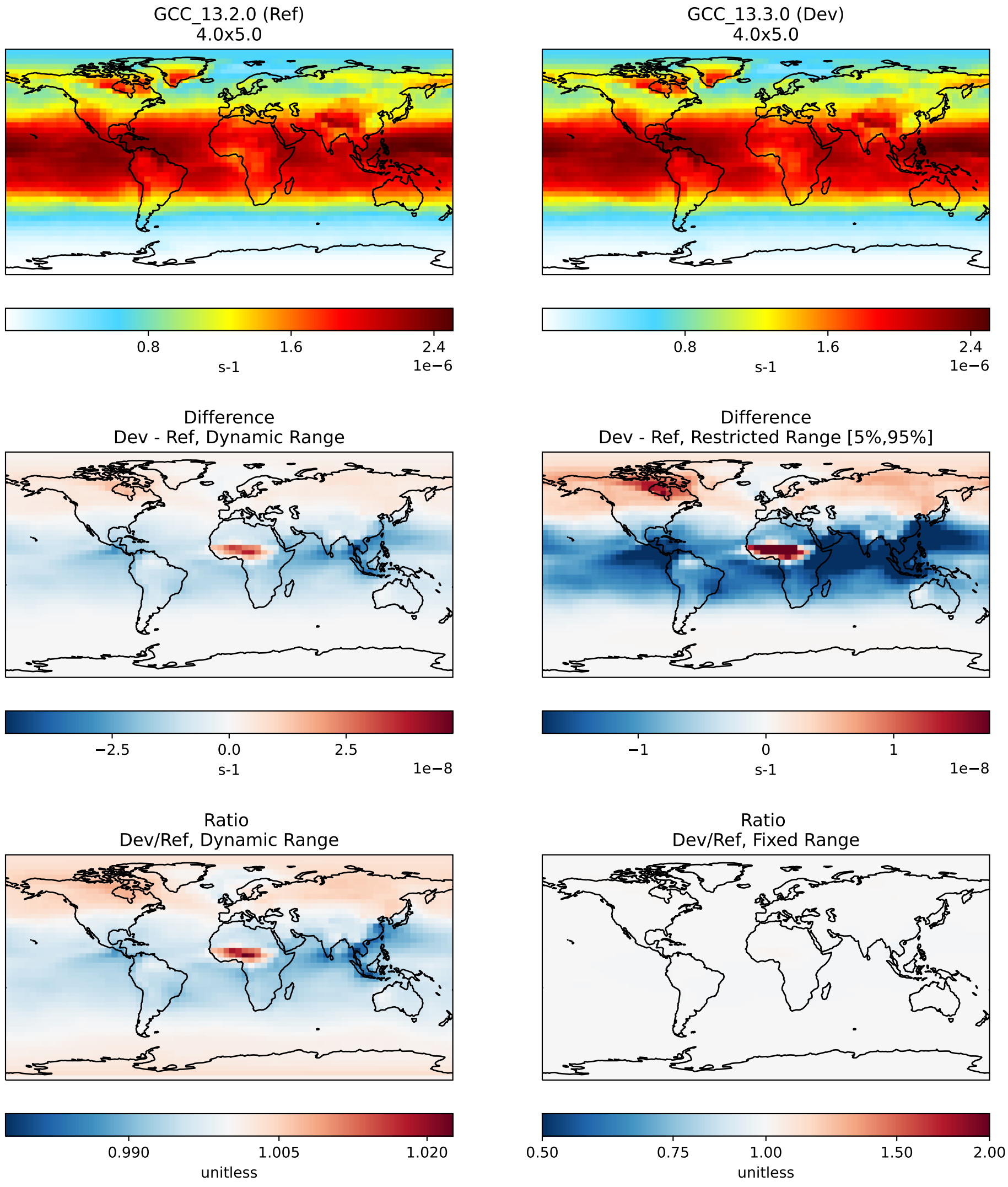
Jval_CH3CCl3 (Apr2019)



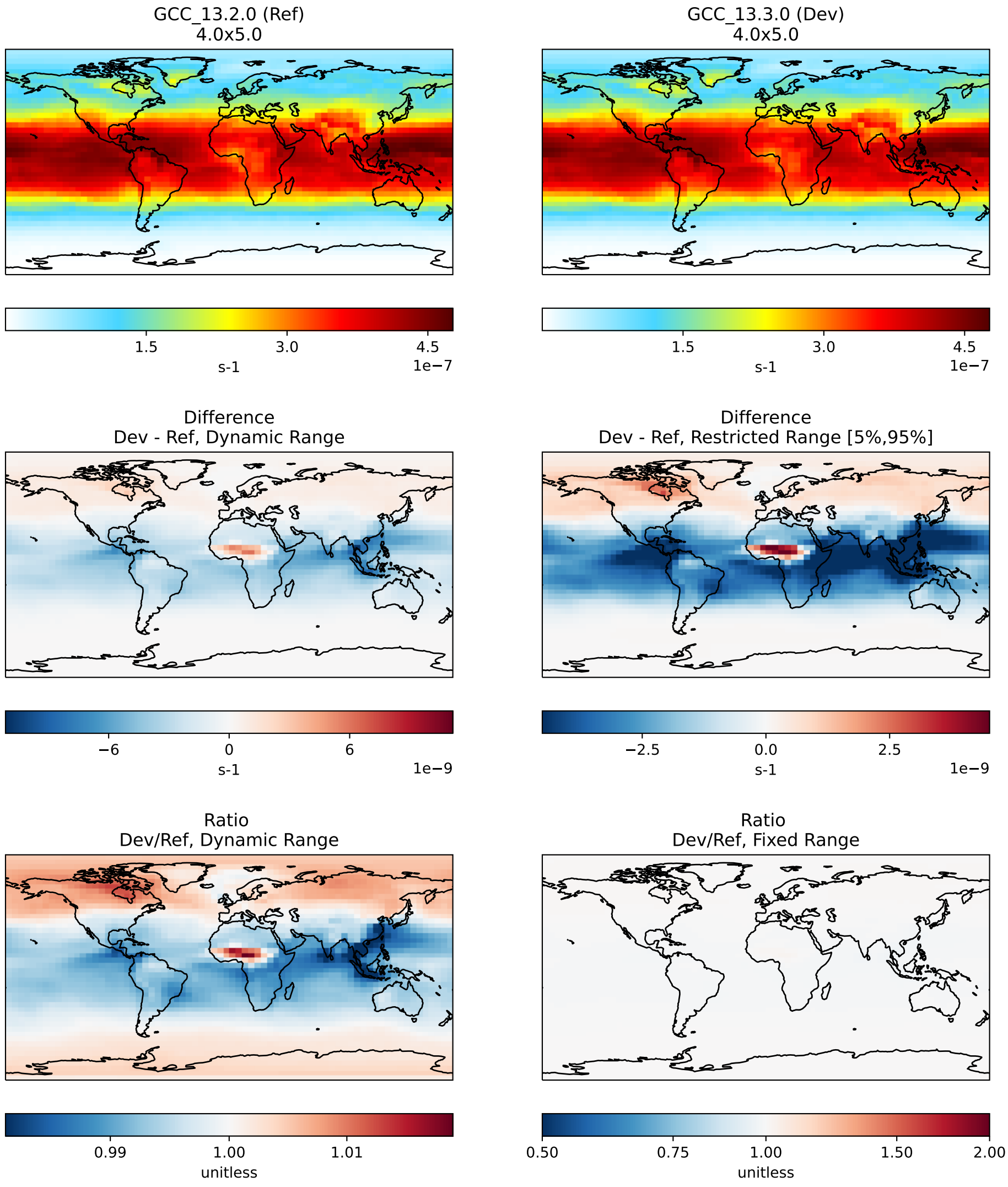
Jval_CH3Cl (Apr2019)



Jval_CH3I (Apr2019)

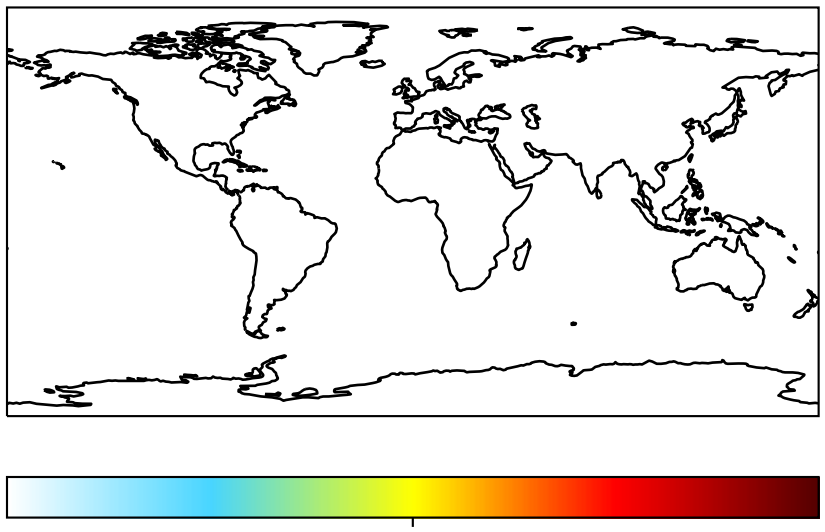


Jval_CHBr3 (Apr2019)



Jval_CHCl3 (Apr2019)

GCC_13.2.0 (Ref)
4.0x5.0



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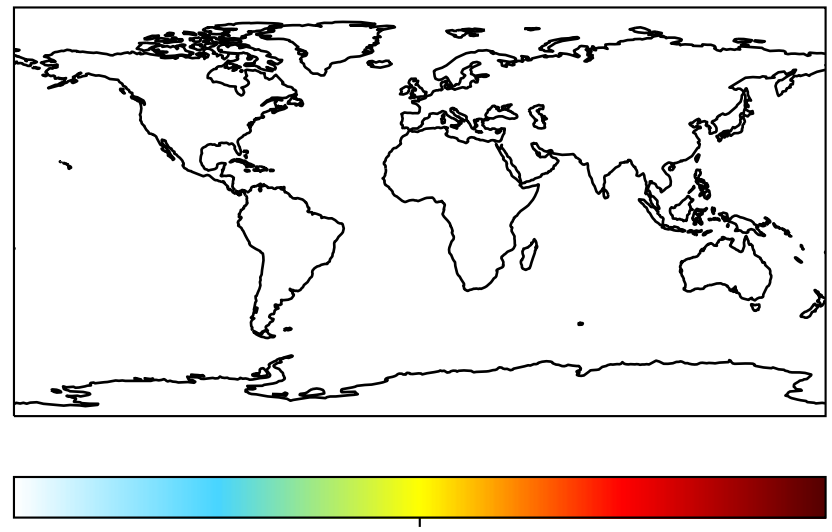
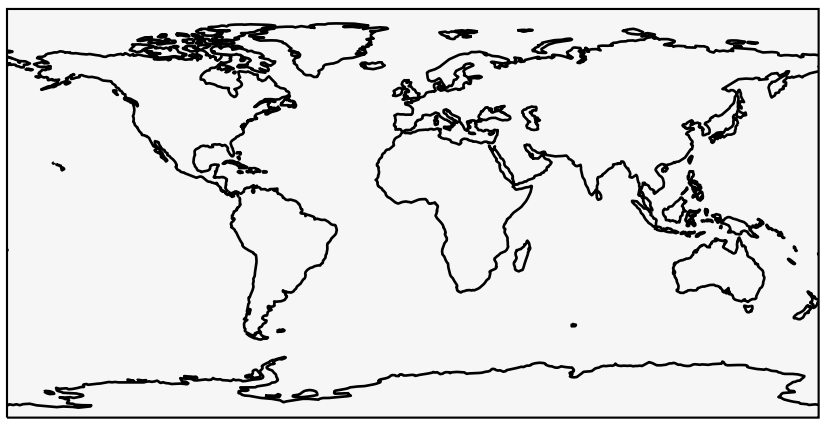
s-1

GCC_13.3.0 (Dev)
4.0x5.0



Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



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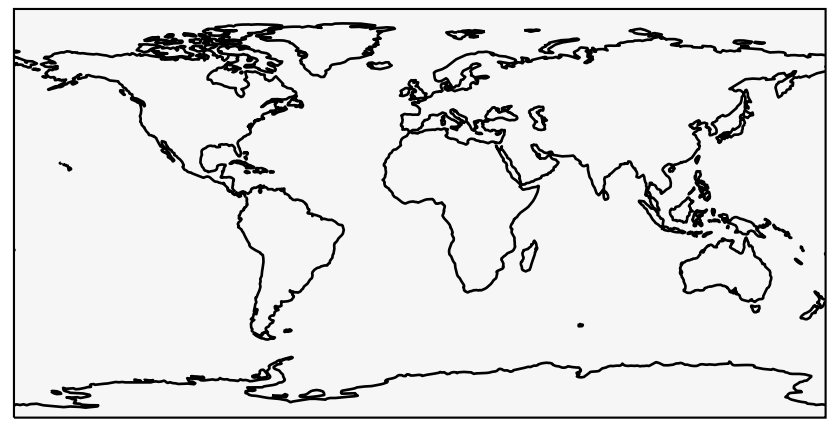
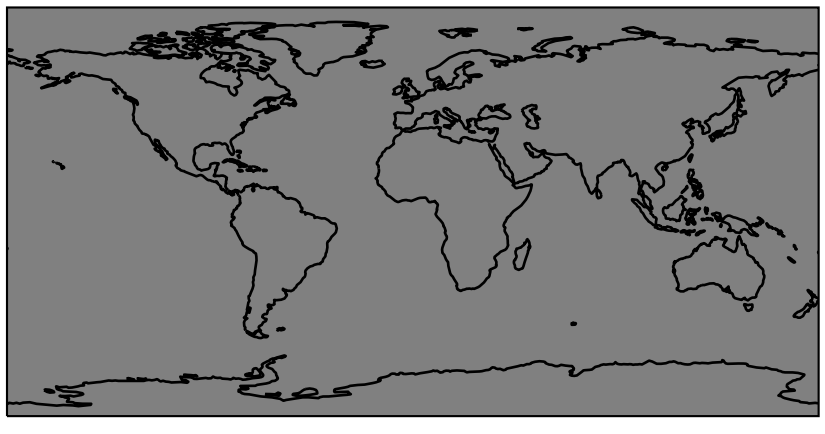
Difference
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



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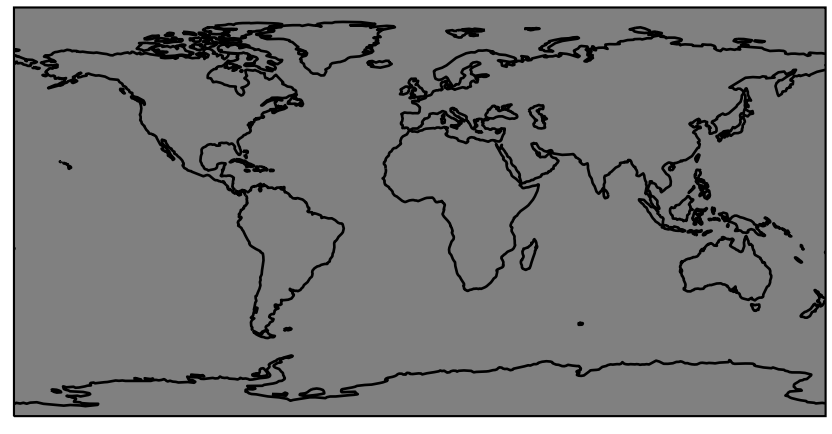
Ratio
Dev/Ref, Fixed Range



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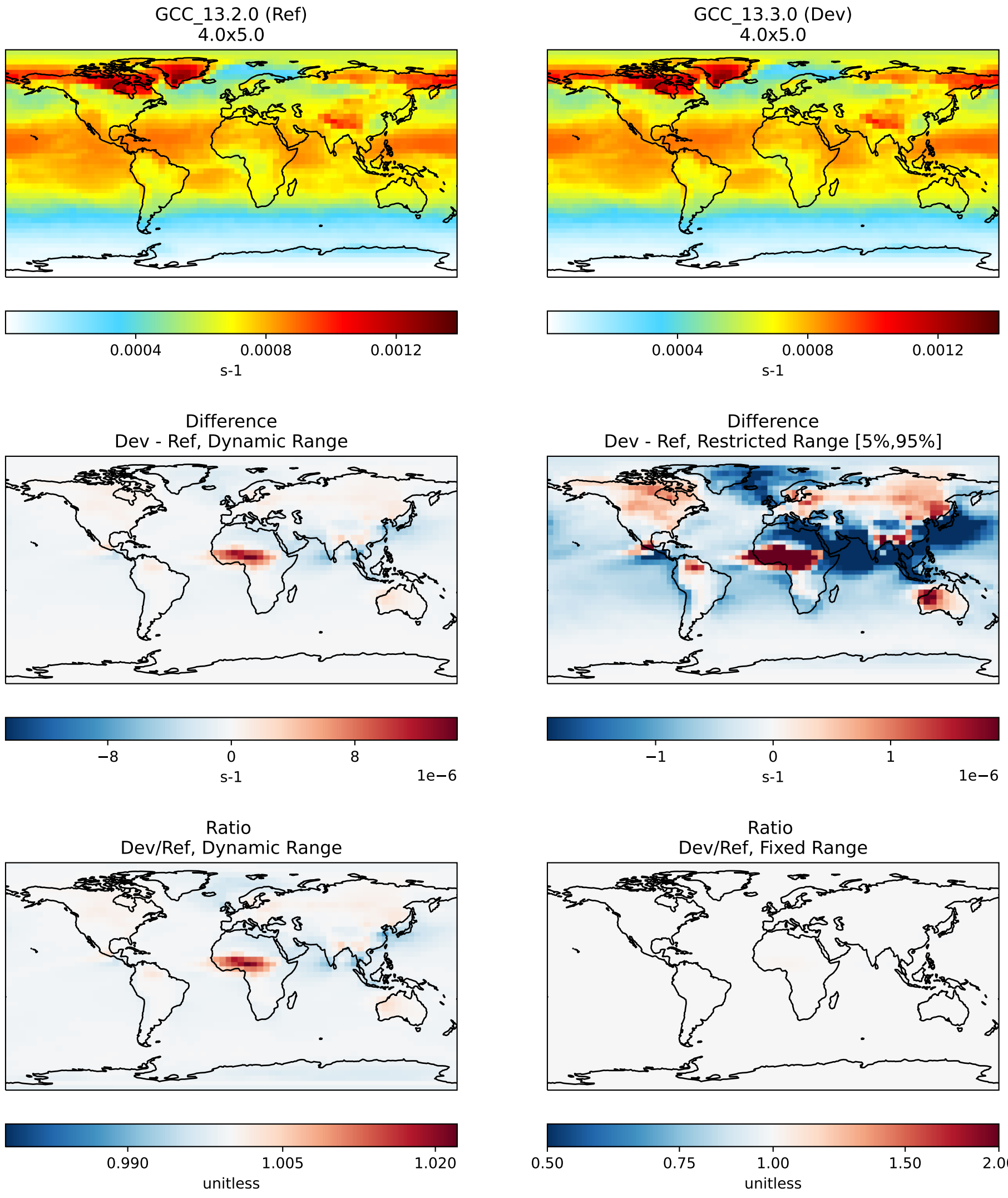
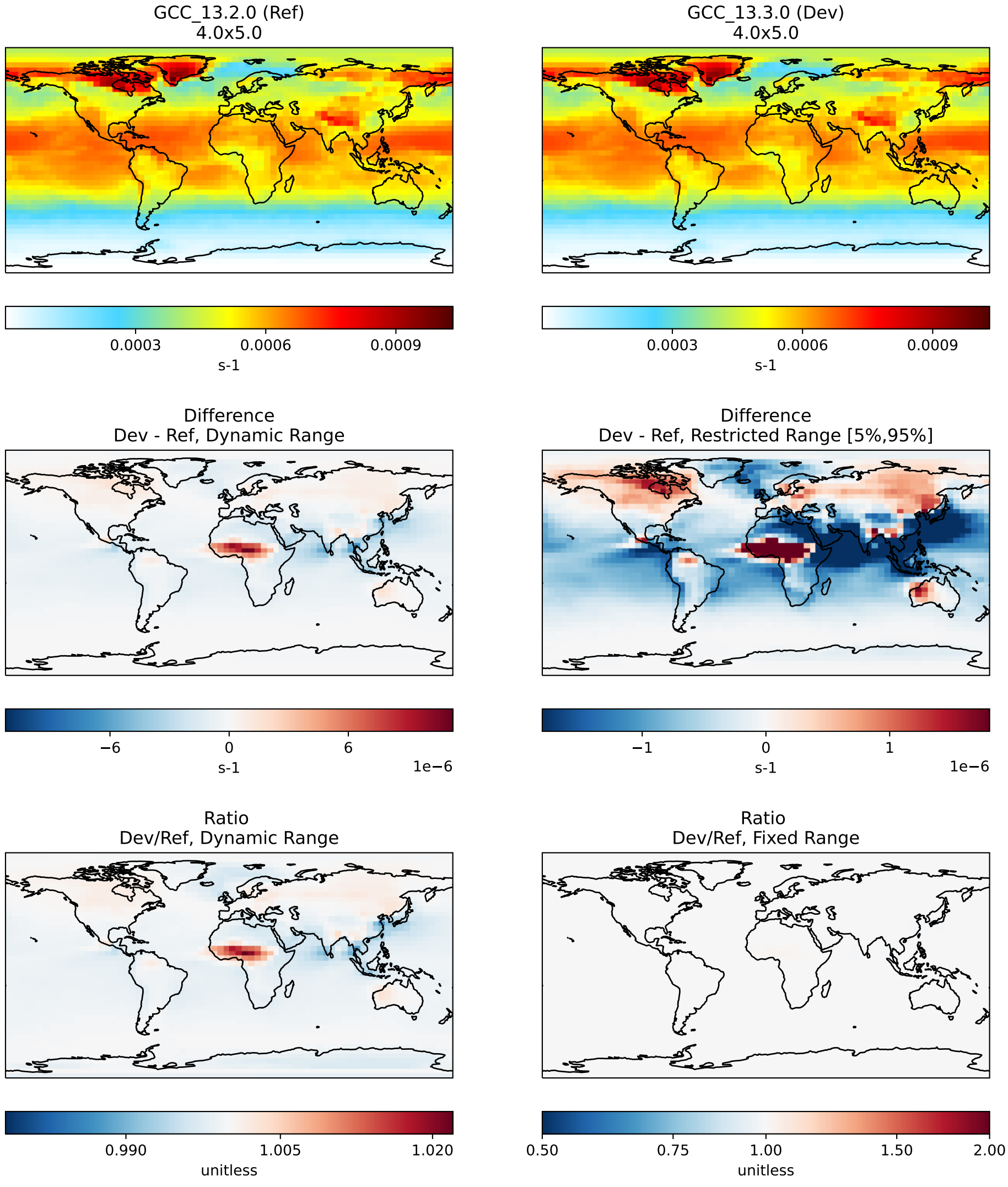
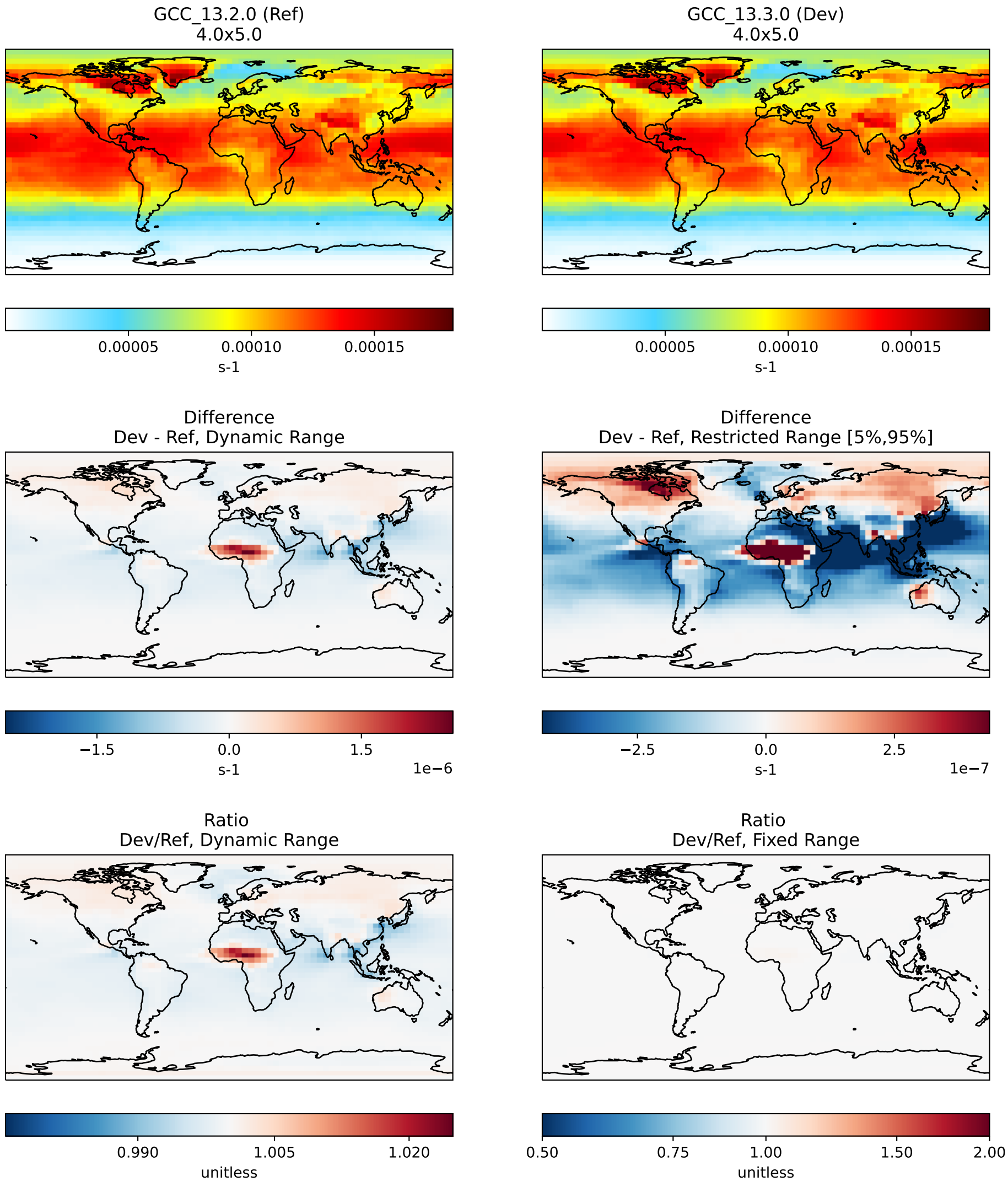
Jval_Cl2 (Apr2019)



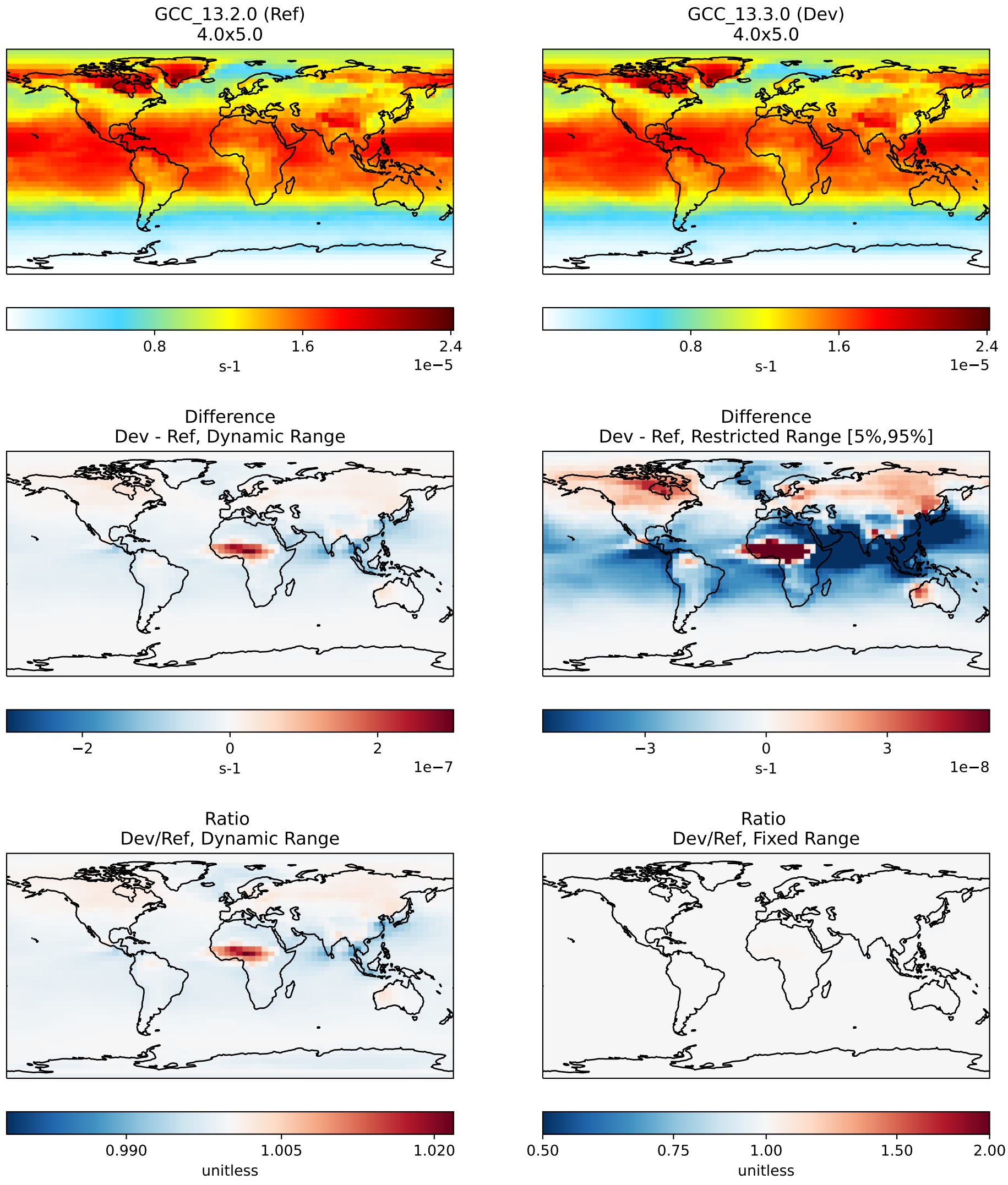
Jval_Cl2O2 (Apr2019)



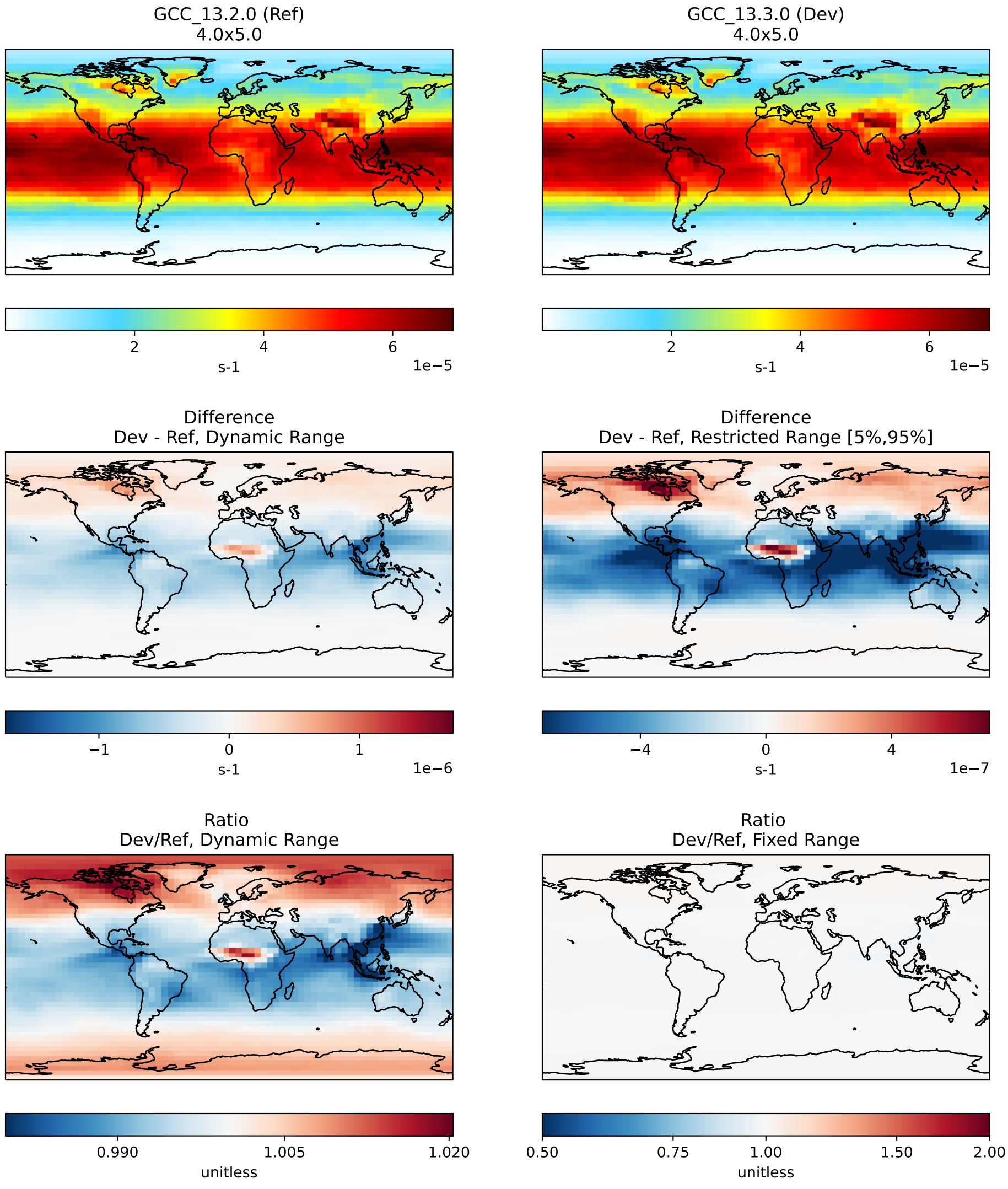
Jval_ClNO2 (Apr2019)



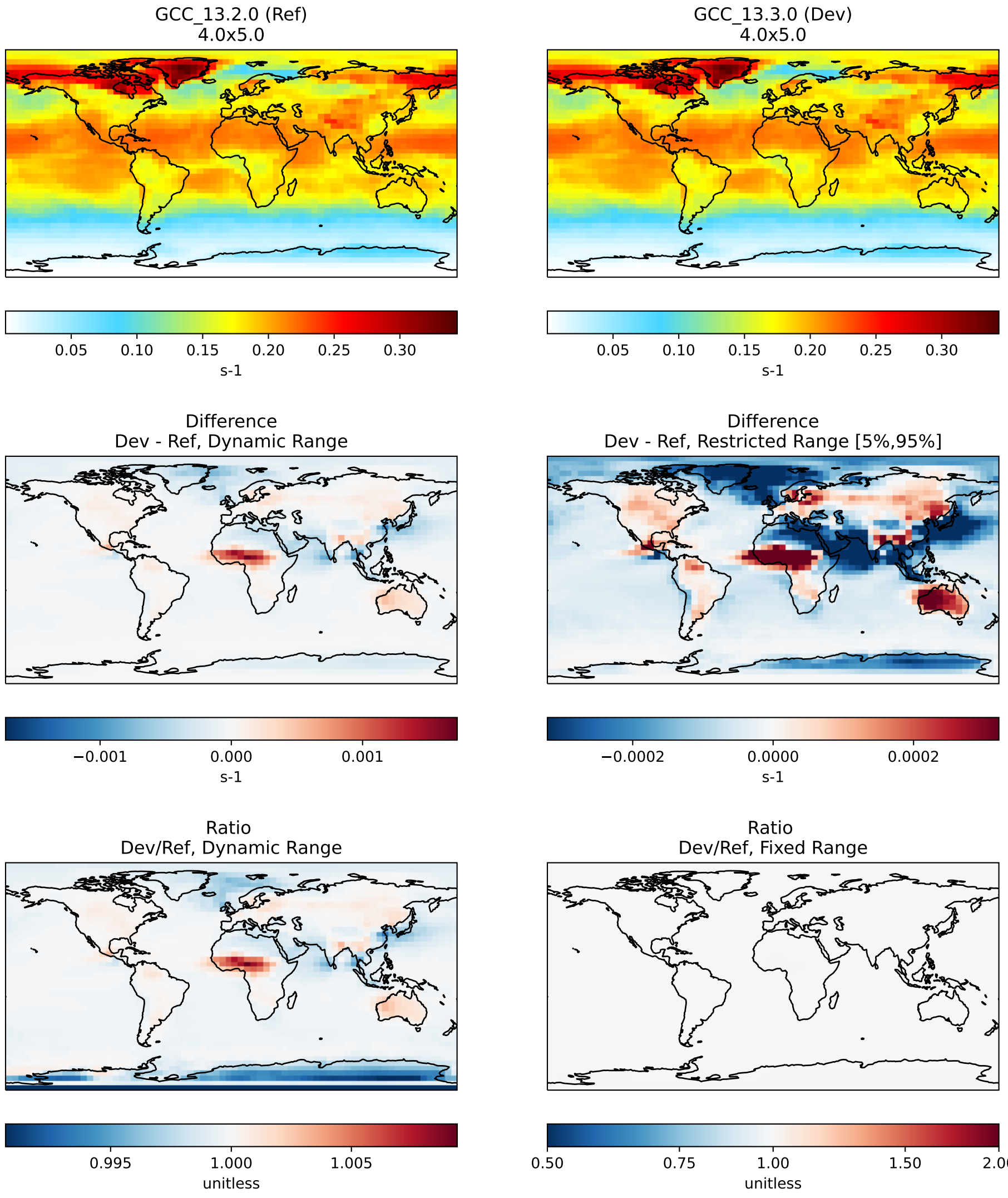
Jval_ClNO3 (Apr2019)



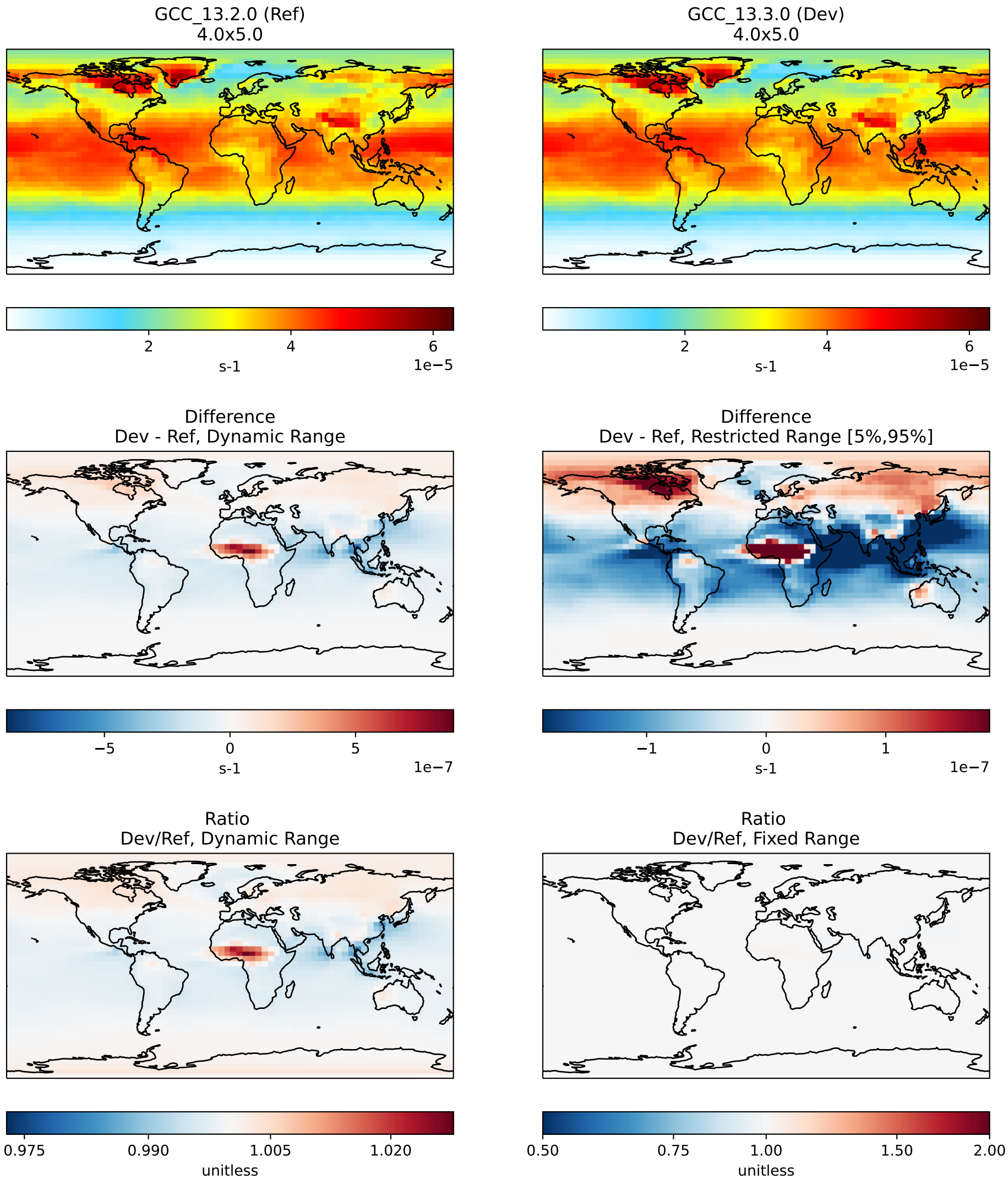
Jval_ClO (Apr2019)



Jval_ClOO (Apr2019)

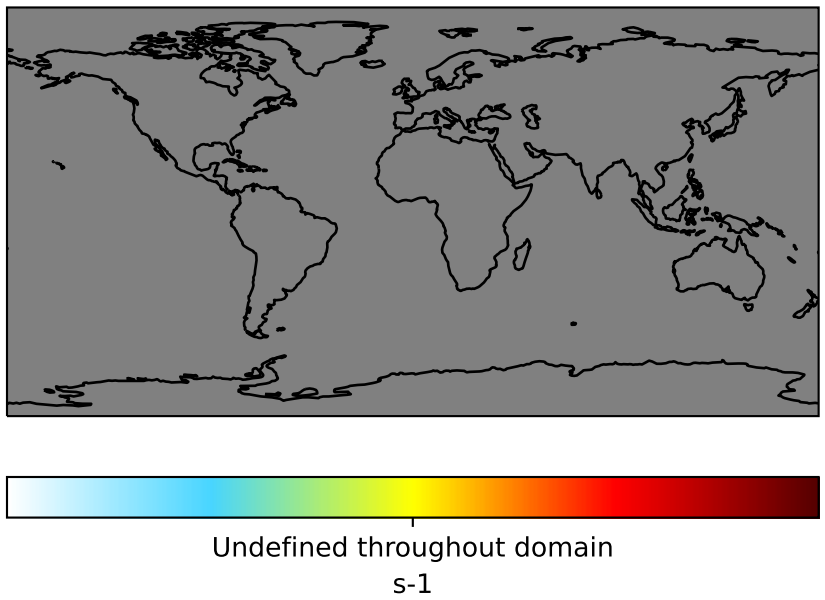


Jval_ETHLN (Apr2019)

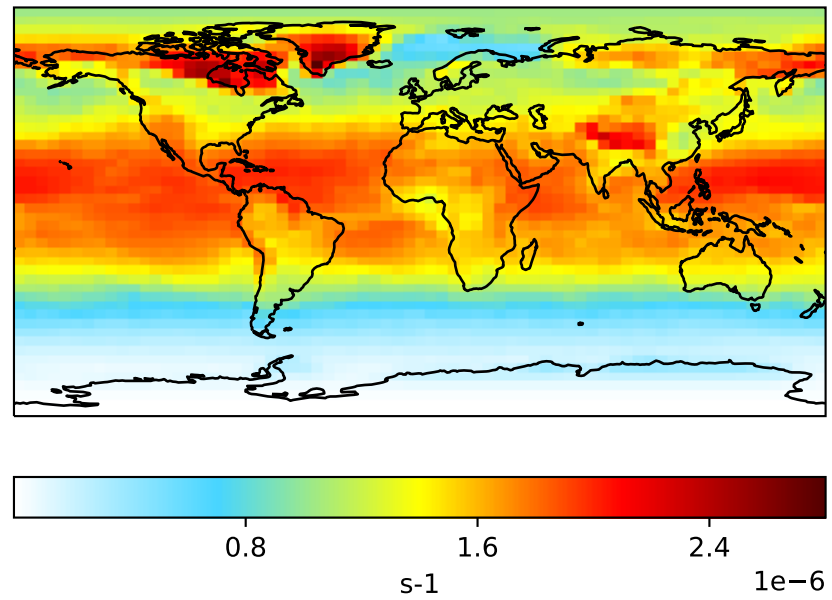


Jval_ETHP (Apr2019)

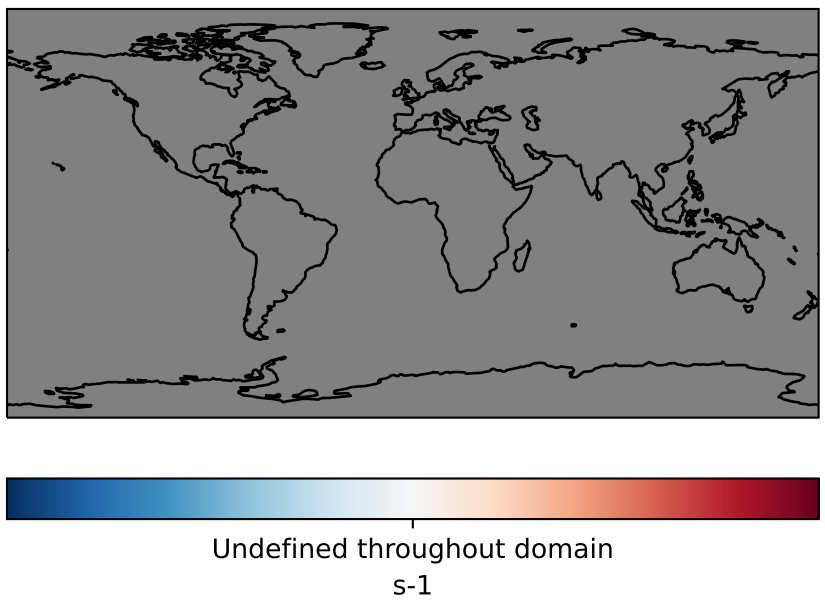
GCC_13.2.0 (Ref)
4.0x5.0



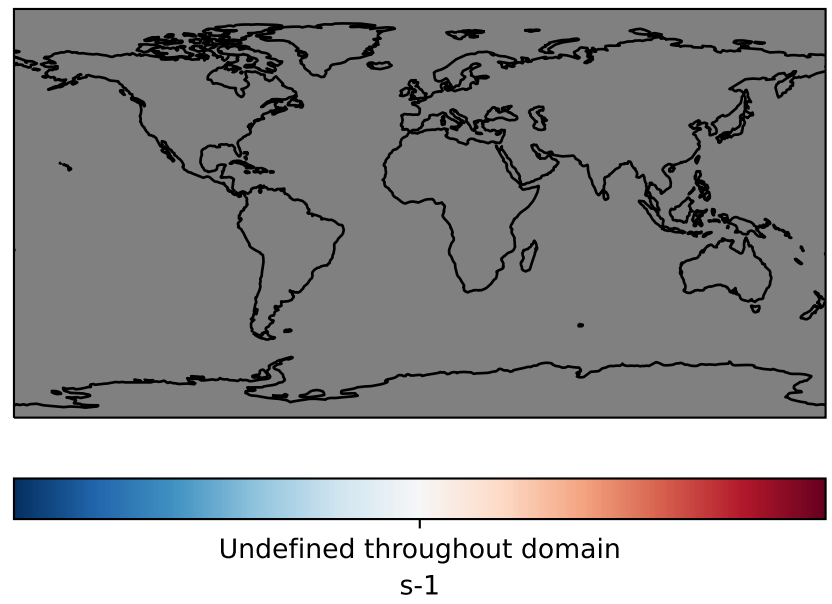
GCC_13.3.0 (Dev)
4.0x5.0



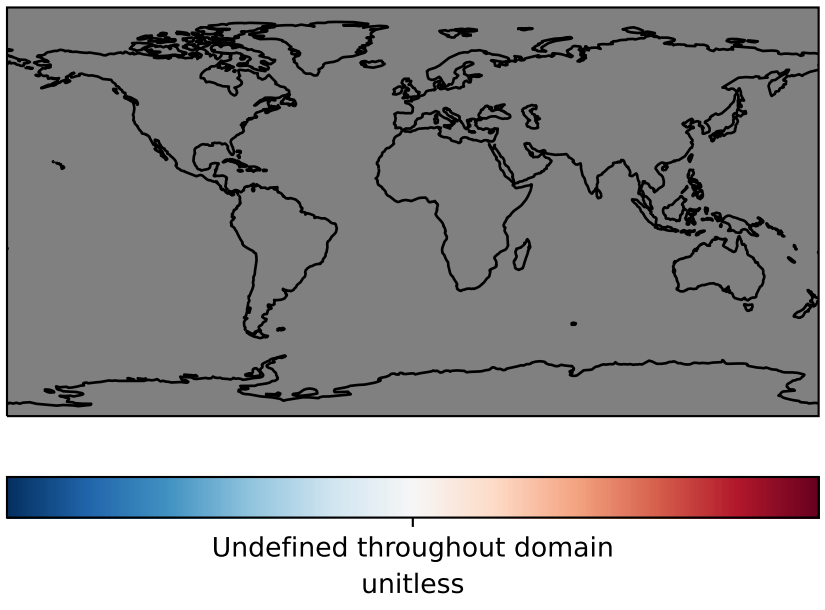
Difference
Dev - Ref, Dynamic Range



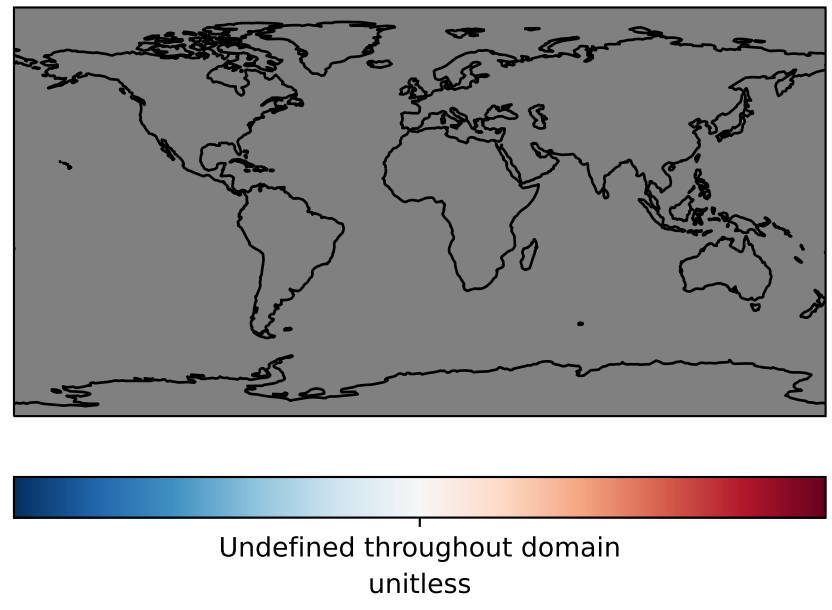
Difference
Dev - Ref, Restricted Range [5%,95%]



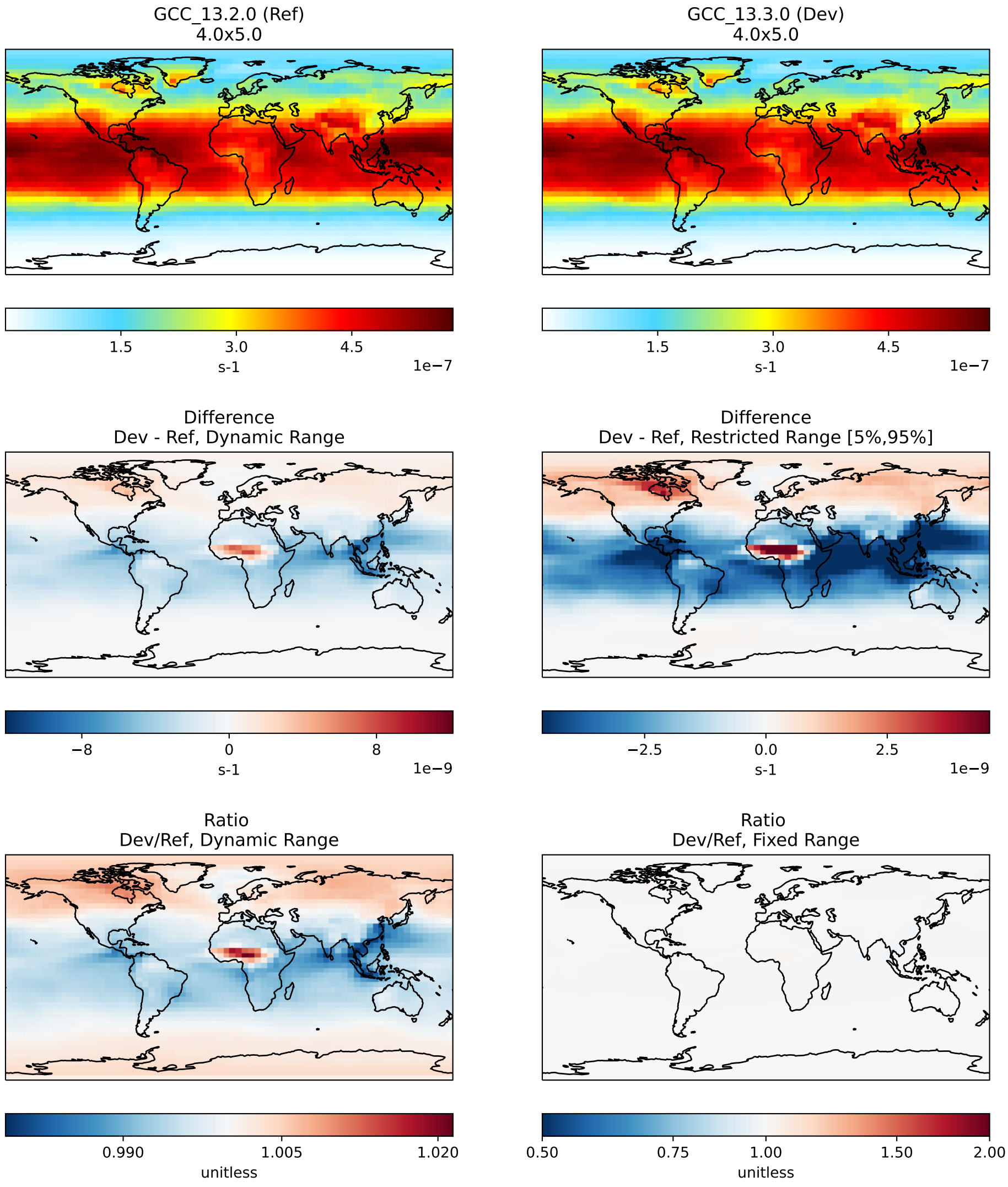
Ratio
Dev/Ref, Dynamic Range



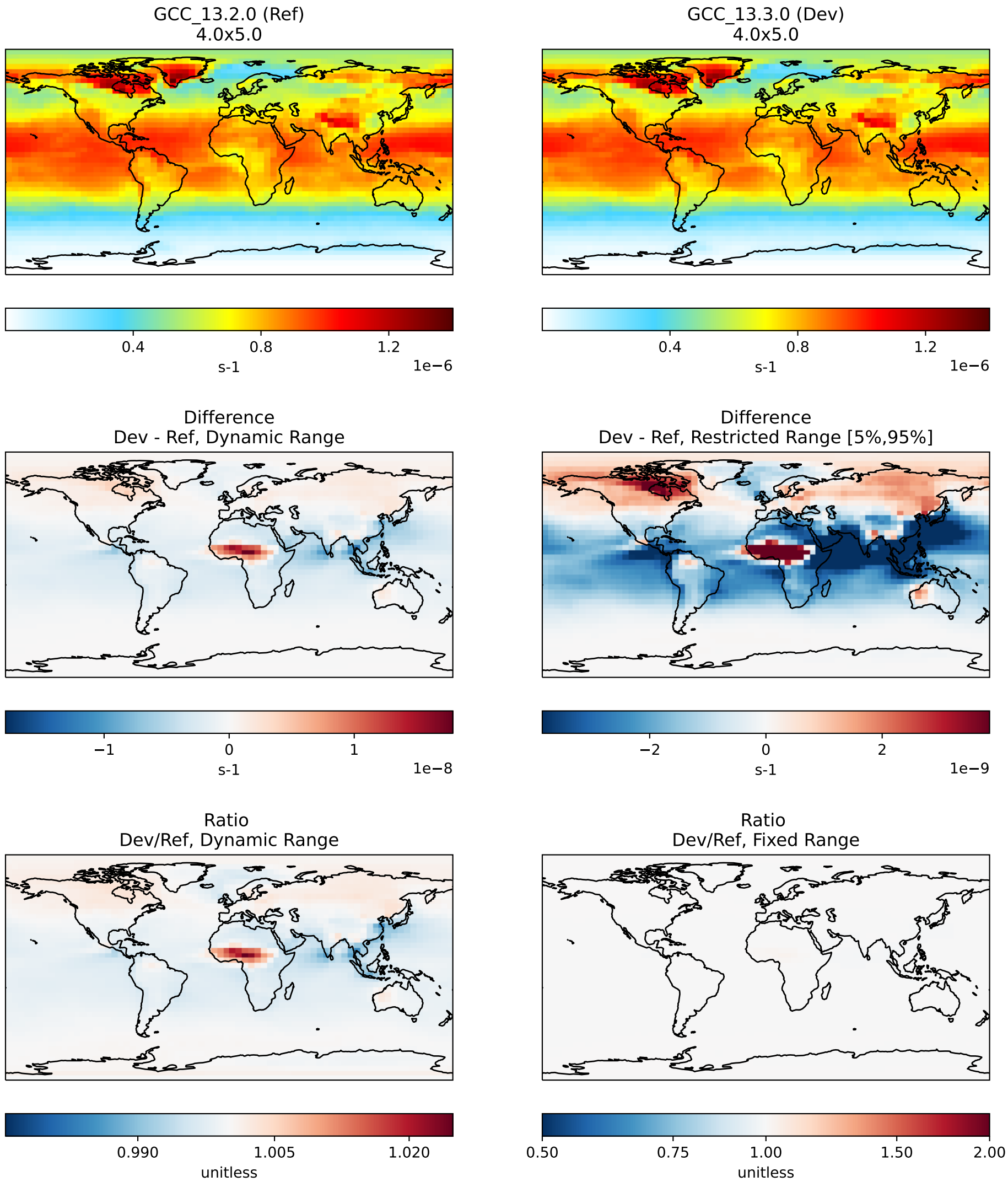
Ratio
Dev/Ref, Fixed Range



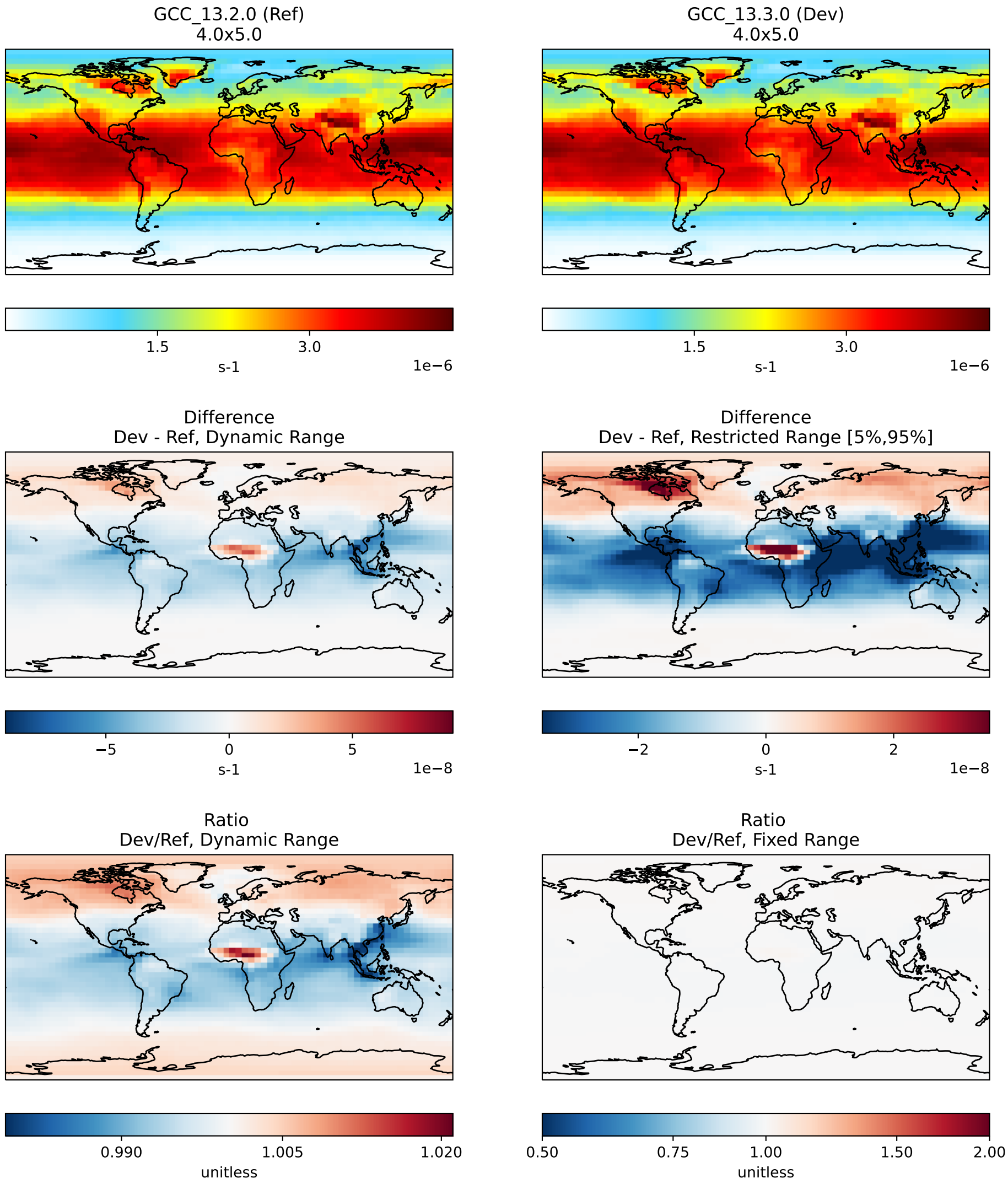
Jval_ETNO3 (Apr2019)



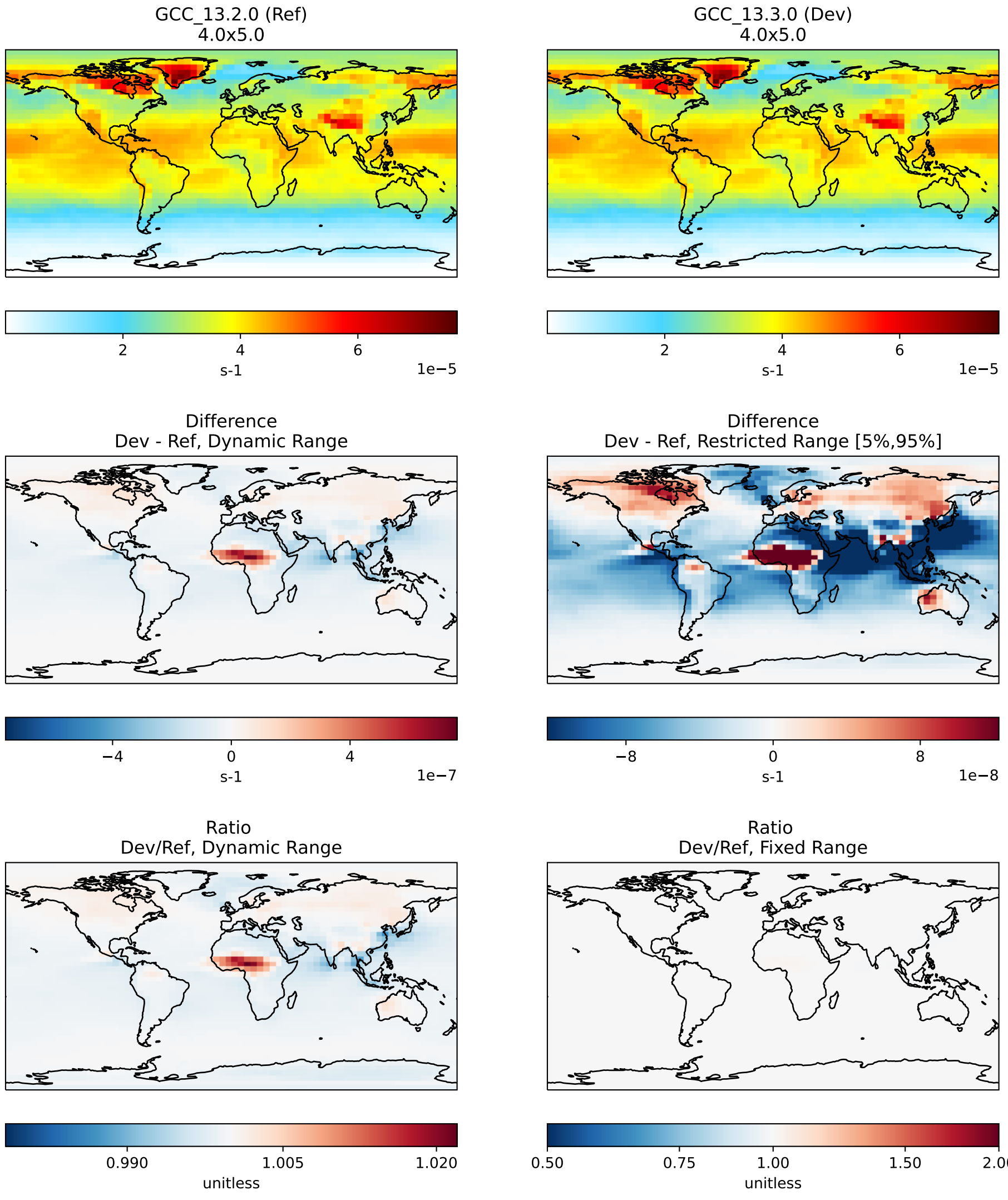
Jval_ETP (Apr2019)



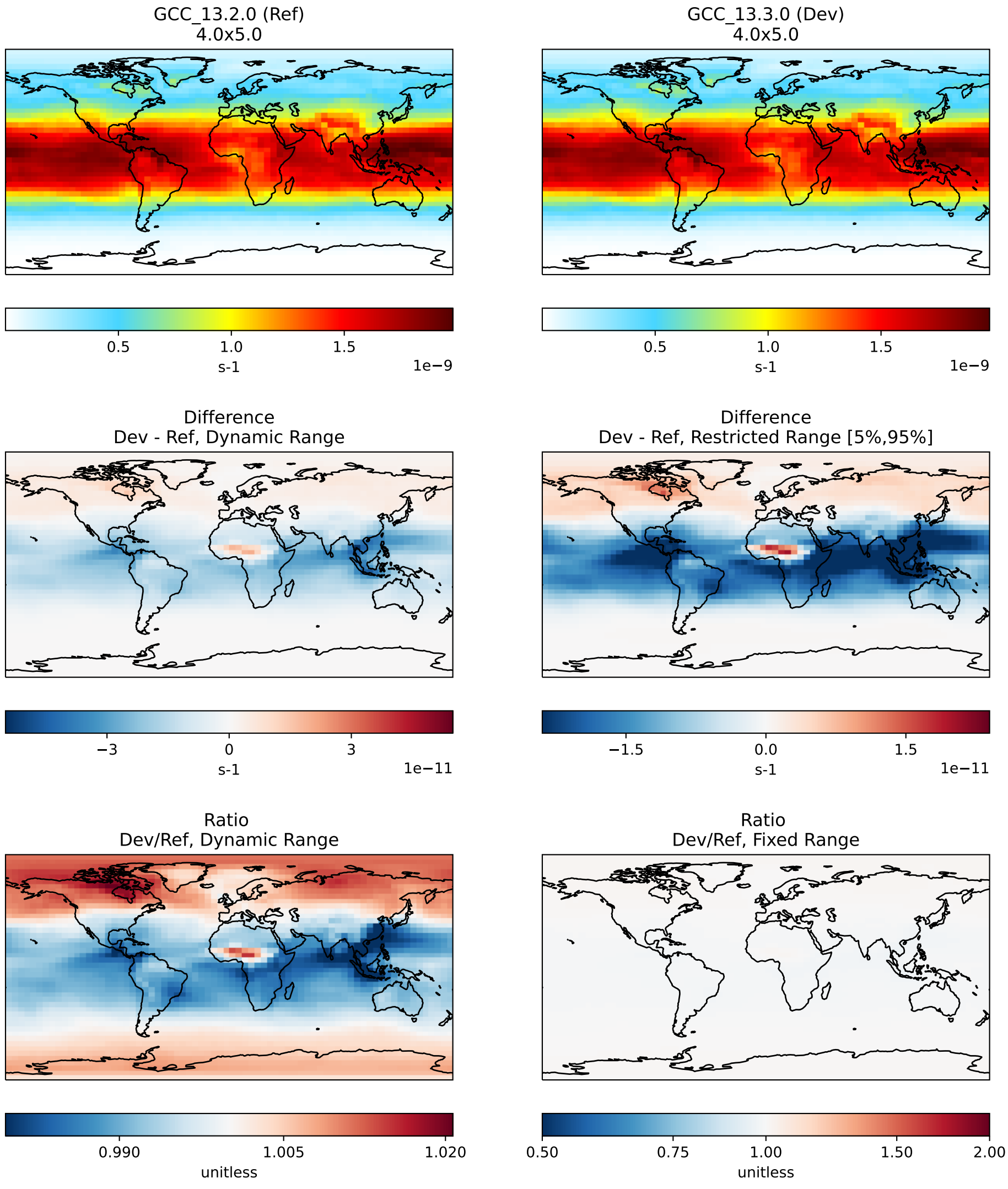
Jval_GLYC (Apr2019)



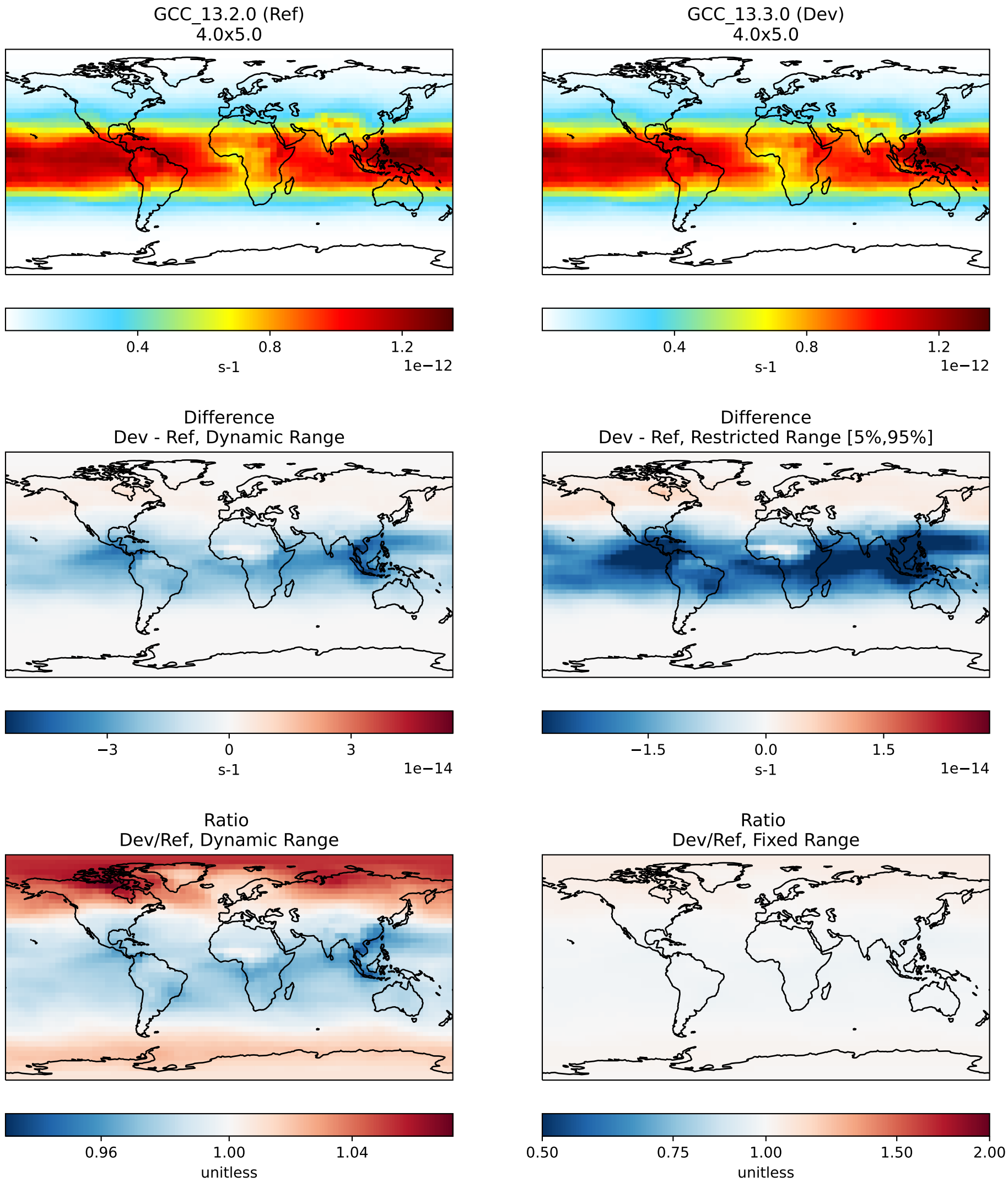
Jval_GLYX (Apr2019)



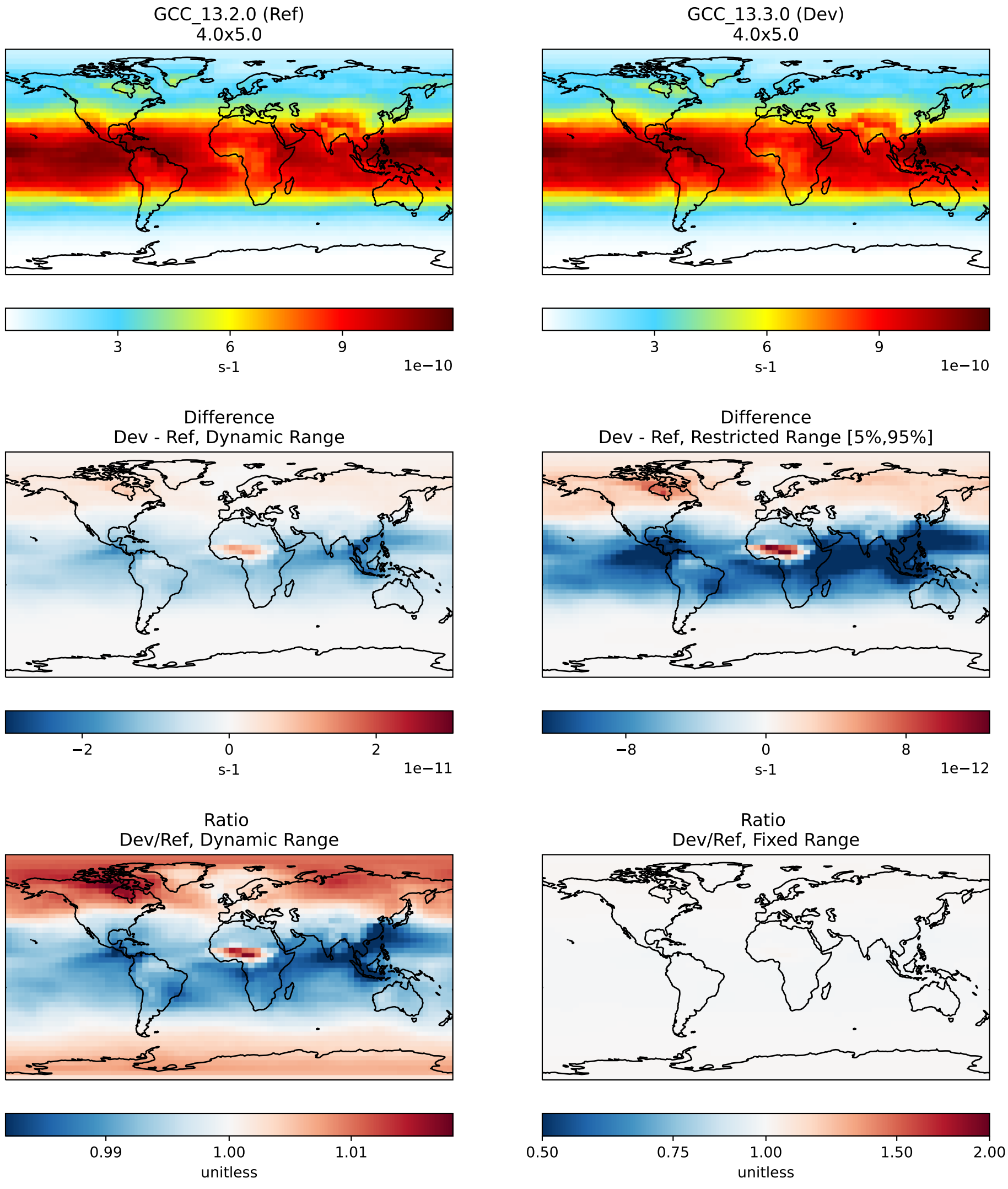
Jval_H1211 (Apr2019)



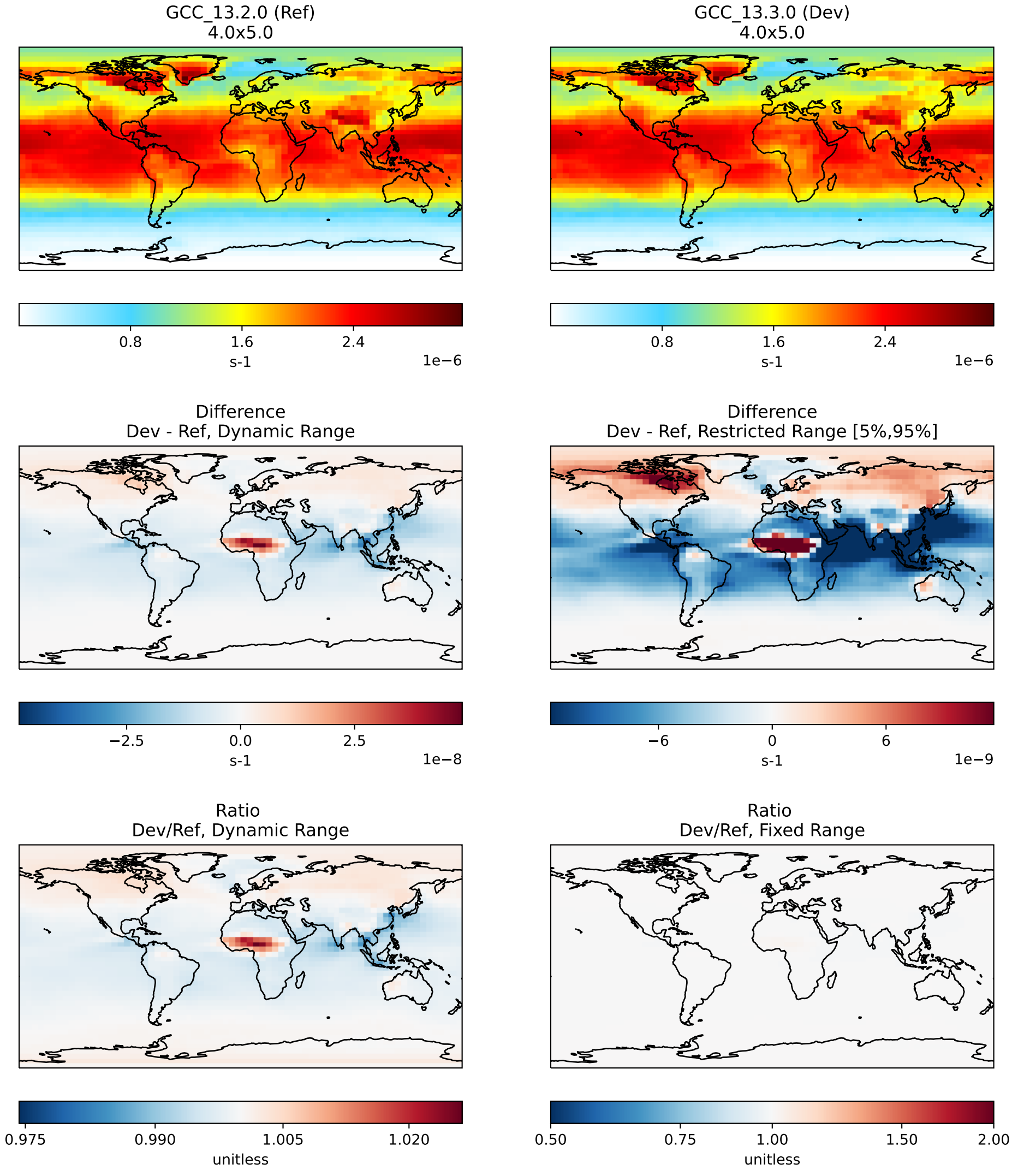
Jval_H1301 (Apr2019)



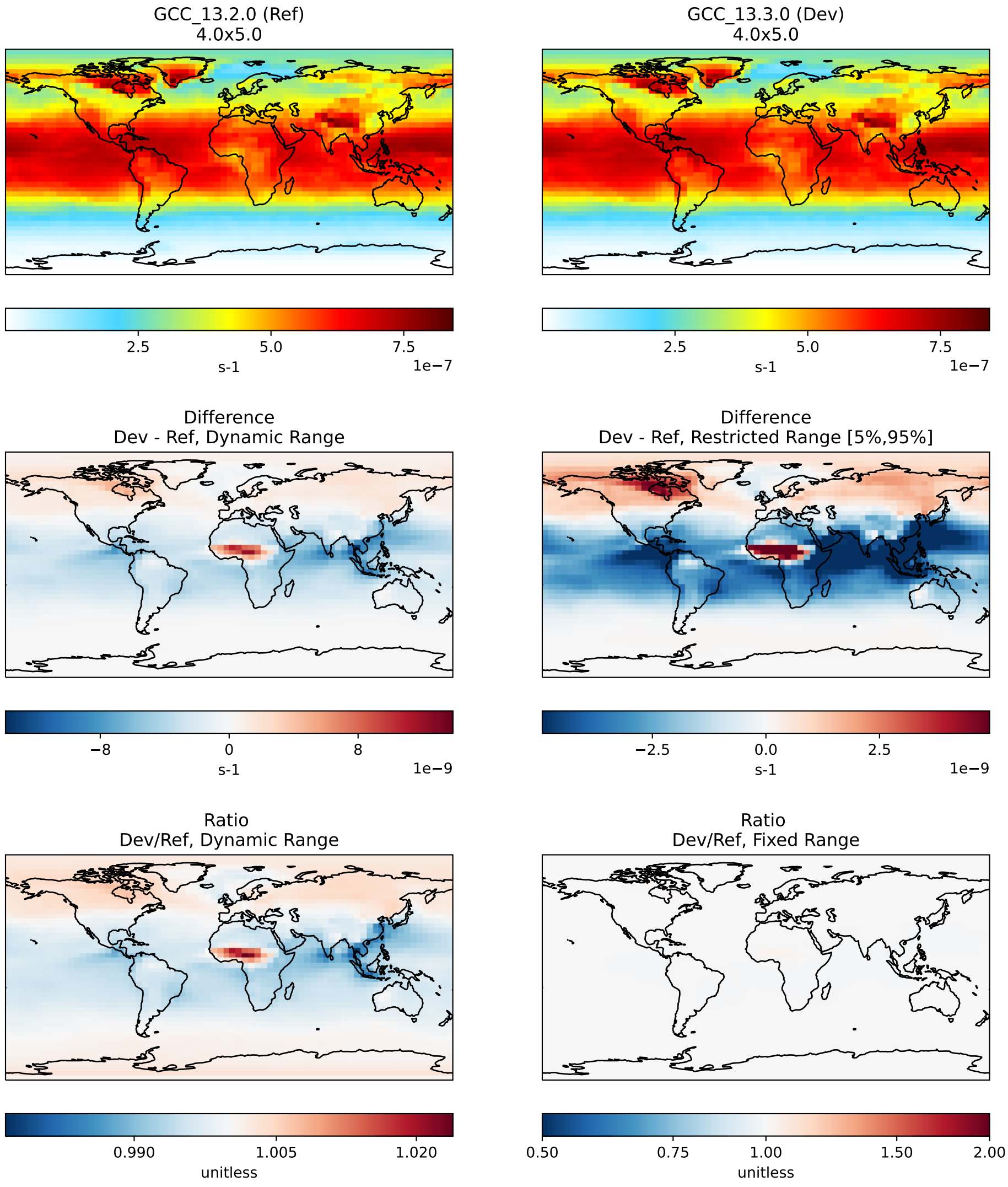
Jval_H2402 (Apr2019)



Jval_H2O2 (Apr2019)

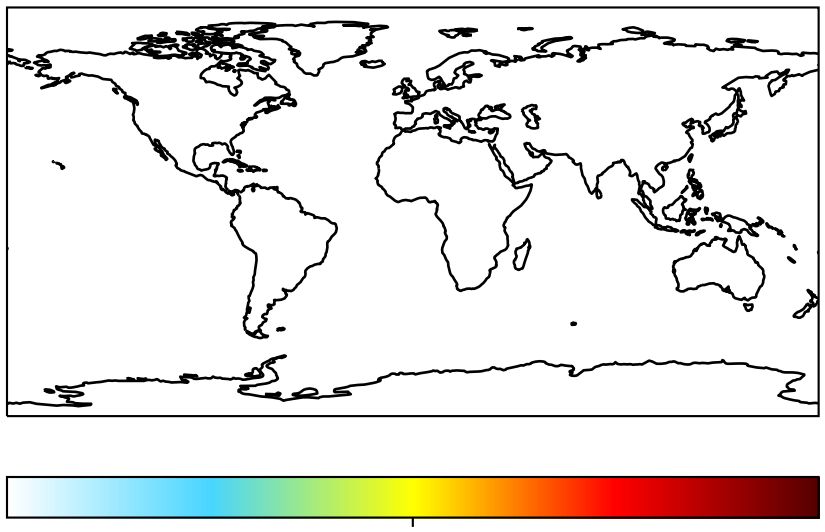


Jval_HAC (Apr2019)



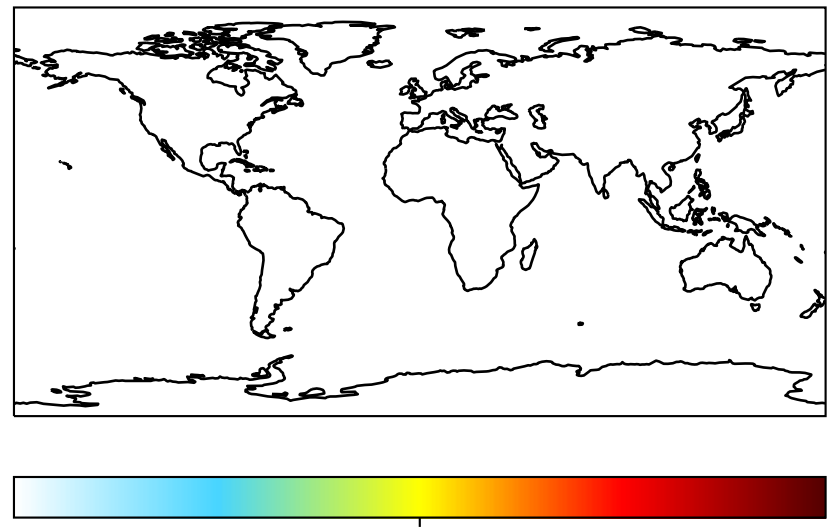
Jval_HC5A (Apr2019)

GCC_13.2.0 (Ref)
4.0x5.0



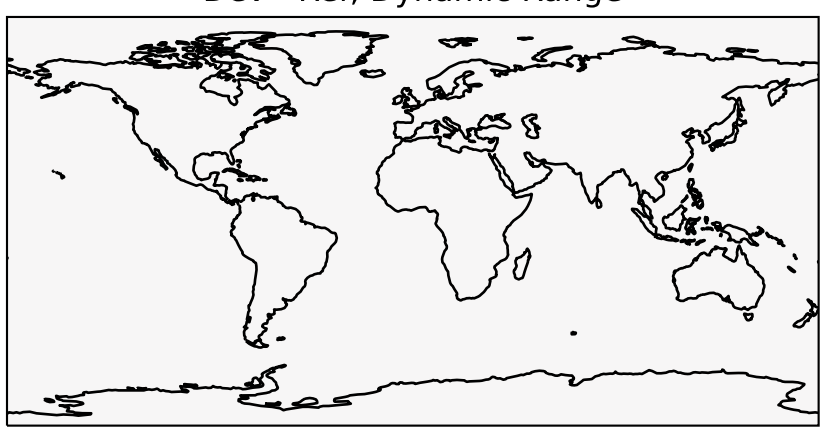
Zero throughout domain
s-1

GCC_13.3.0 (Dev)
4.0x5.0



Zero throughout domain
s-1

Difference
Dev - Ref, Dynamic Range



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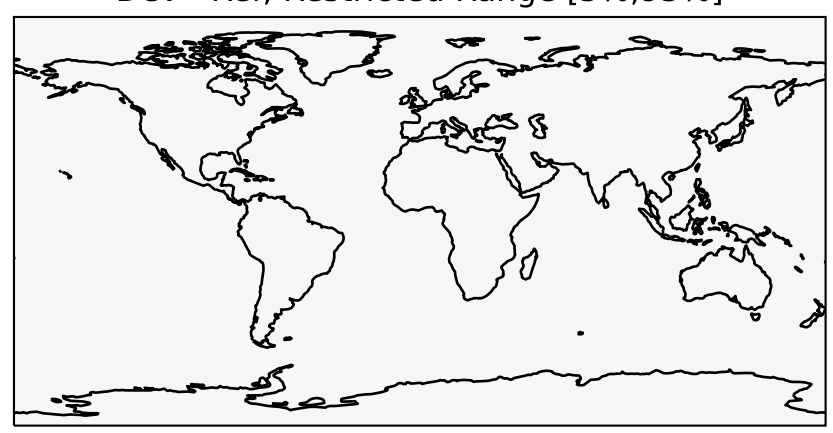
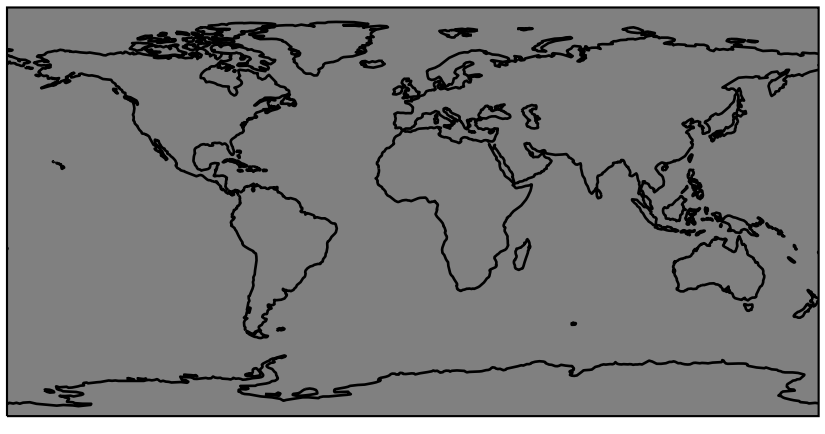
Difference
Dev - Ref, Restricted Range [5%,95%]



Zero throughout domain
s-1

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
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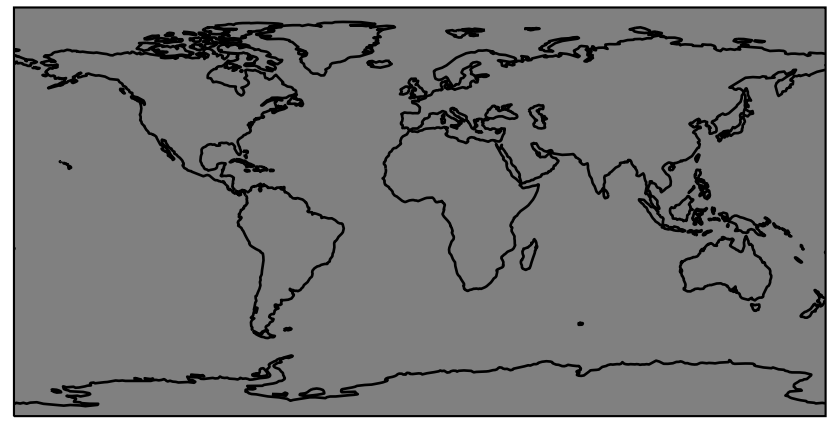
Ratio
Dev/Ref, Fixed Range



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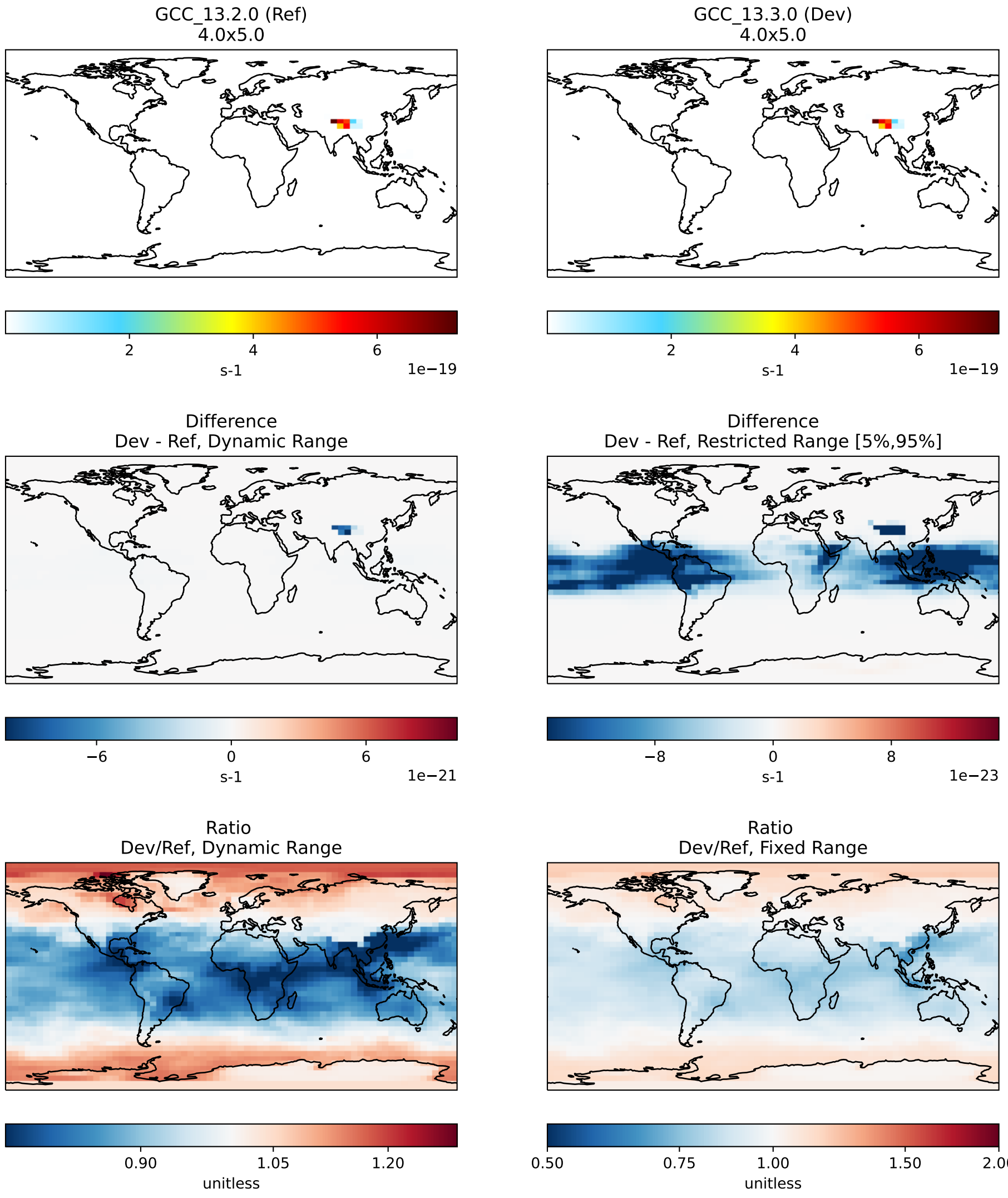
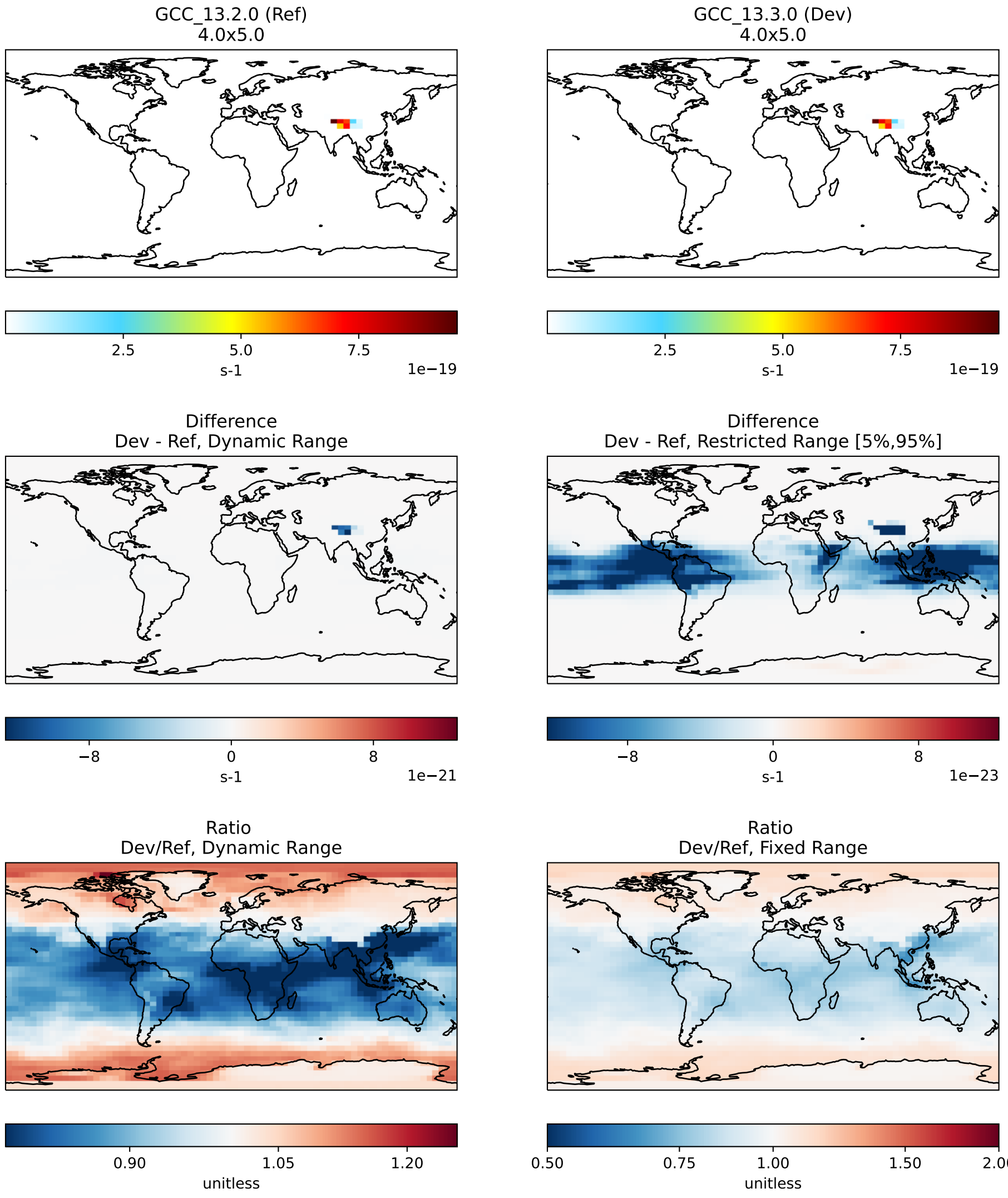
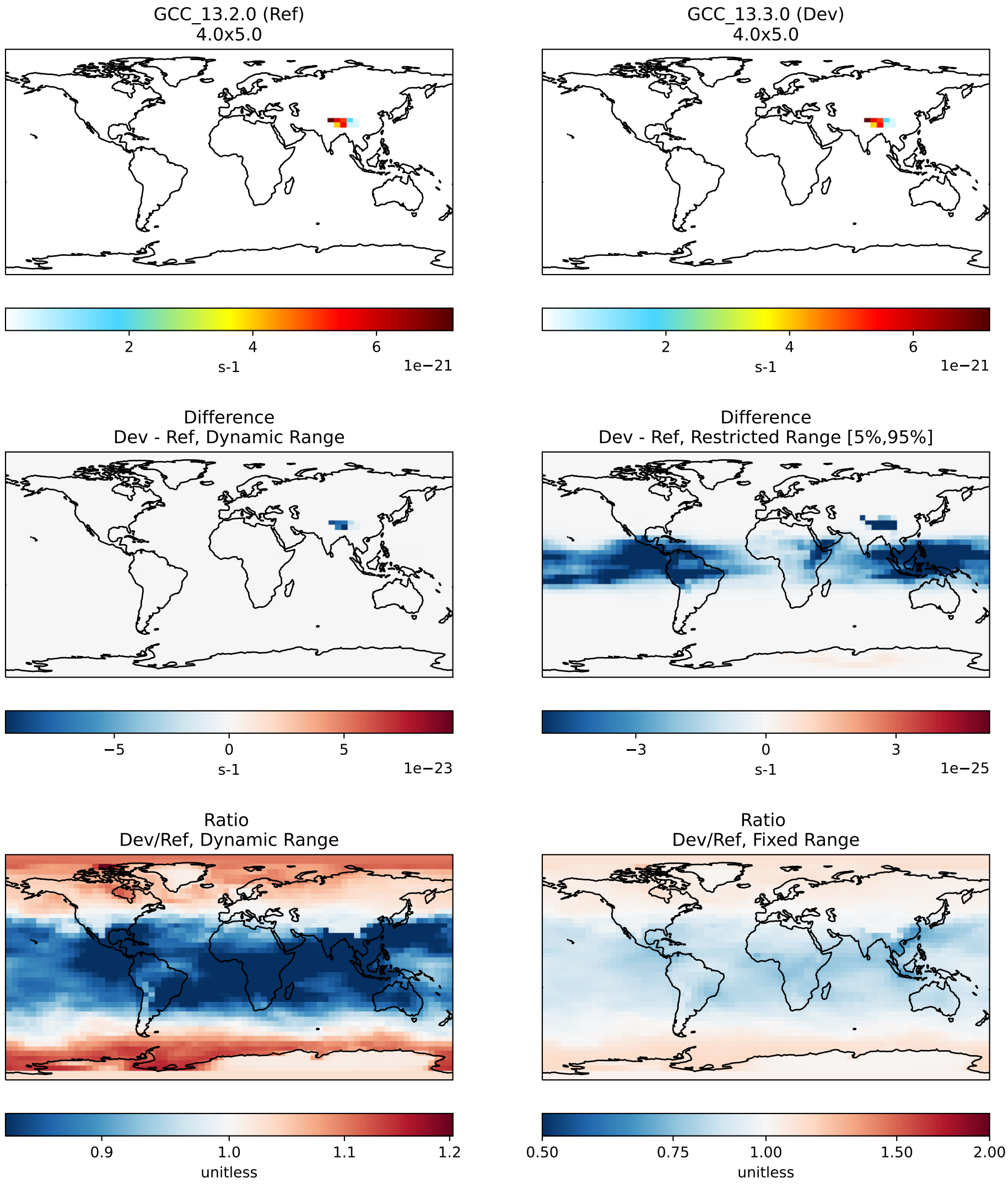
Jval_HCFC123 (Apr2019)



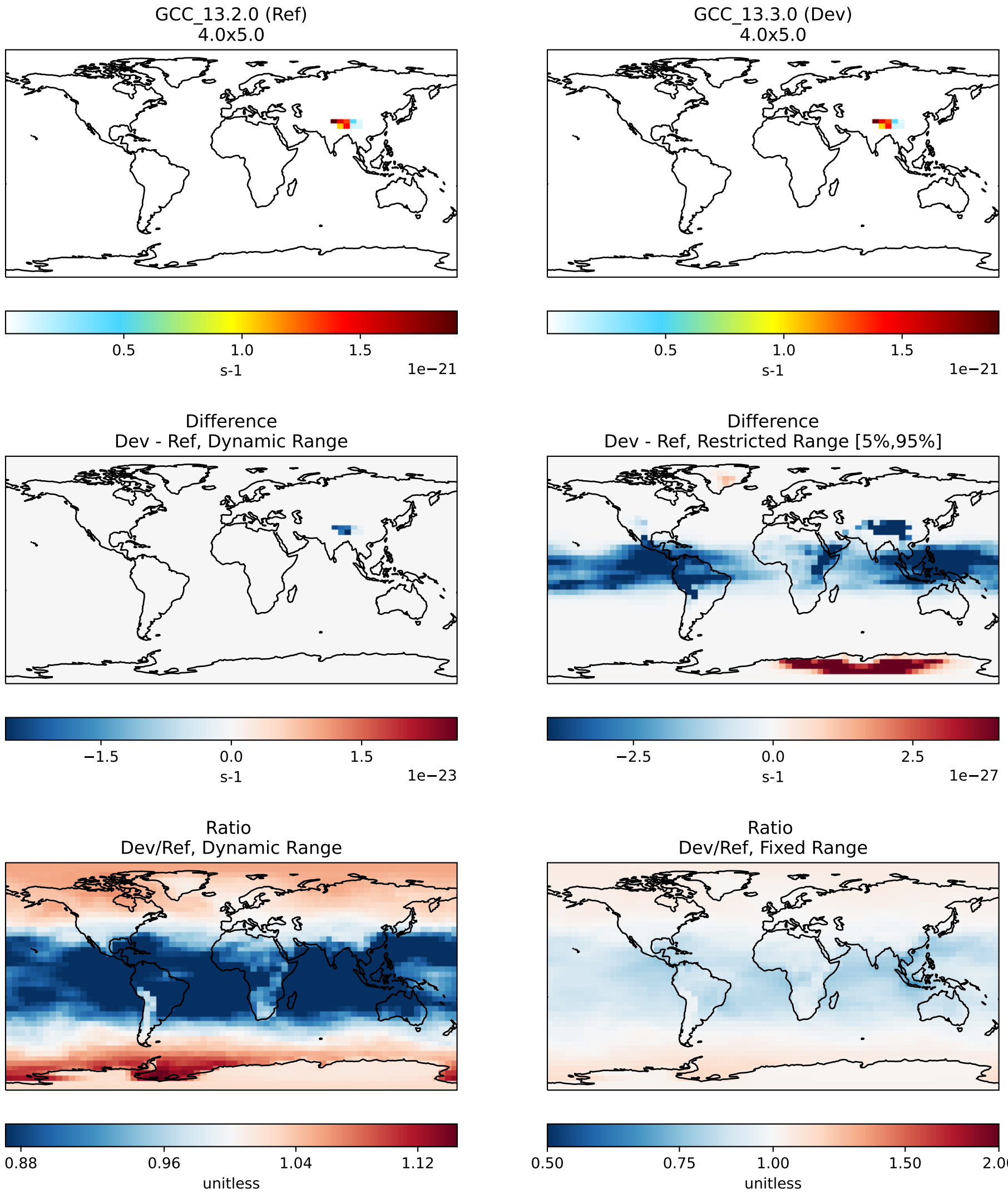
Jval_HCFC141b (Apr2019)



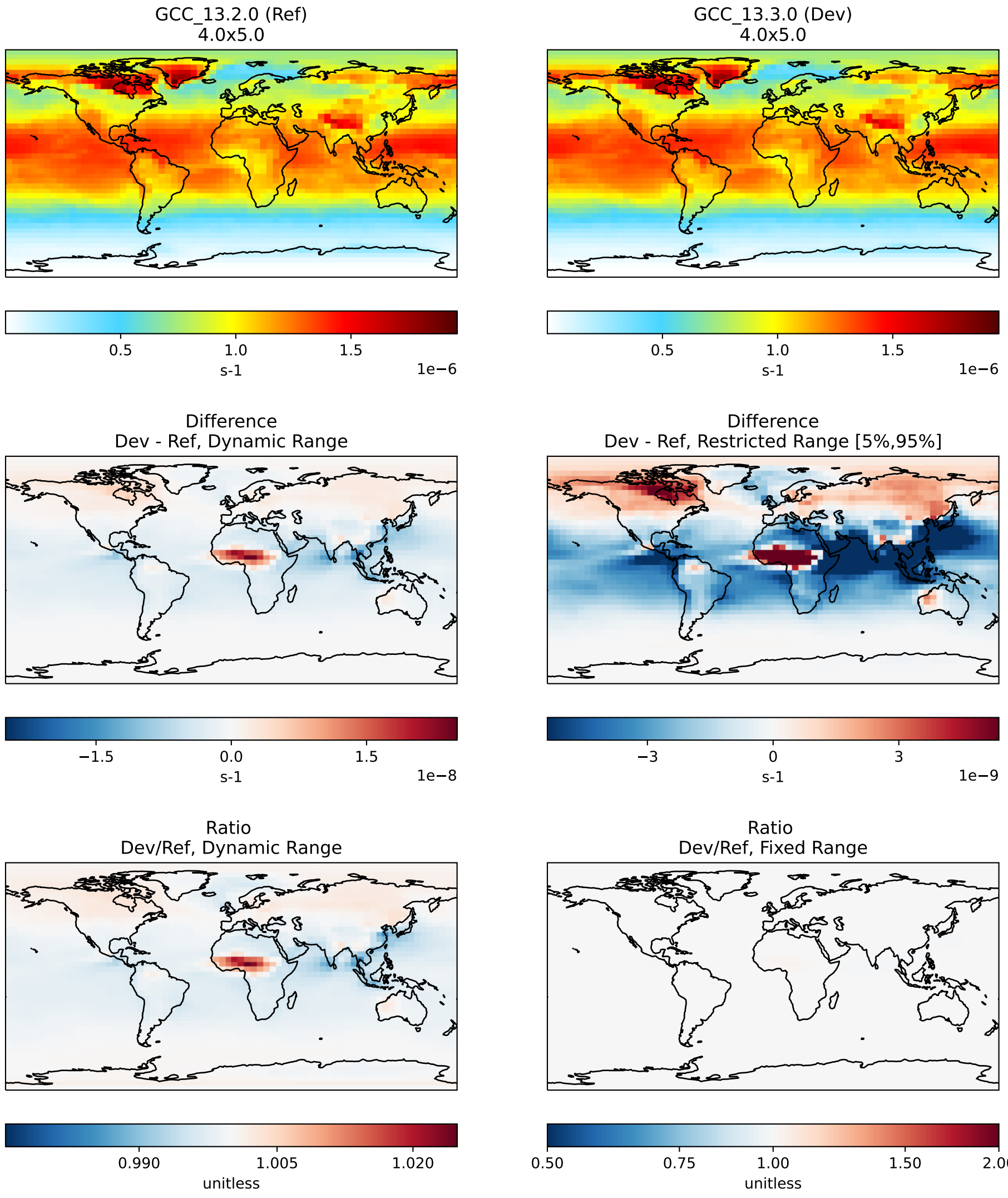
Jval_HCFC142b (Apr2019)



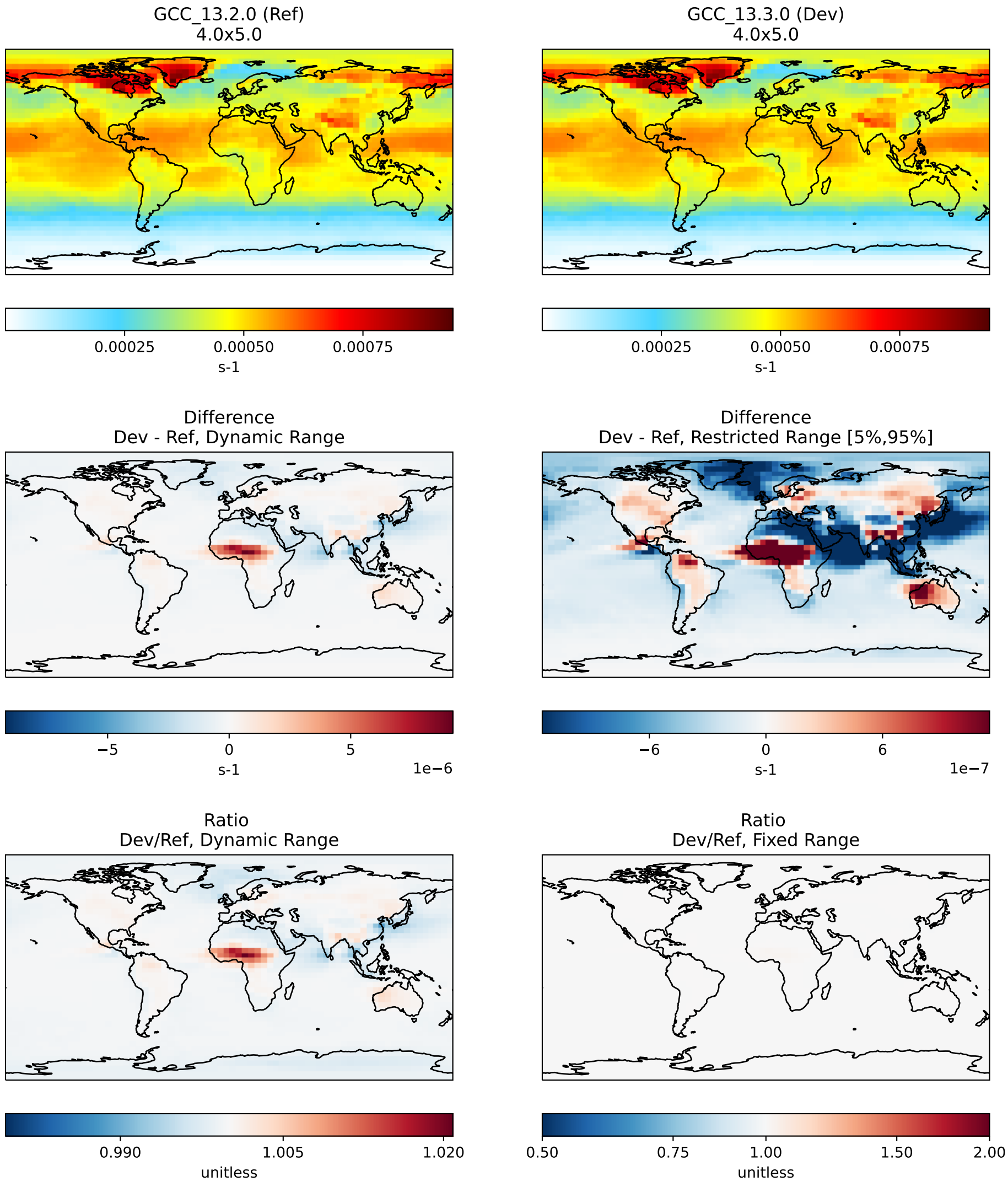
Jval_HCFC22 (Apr2019)



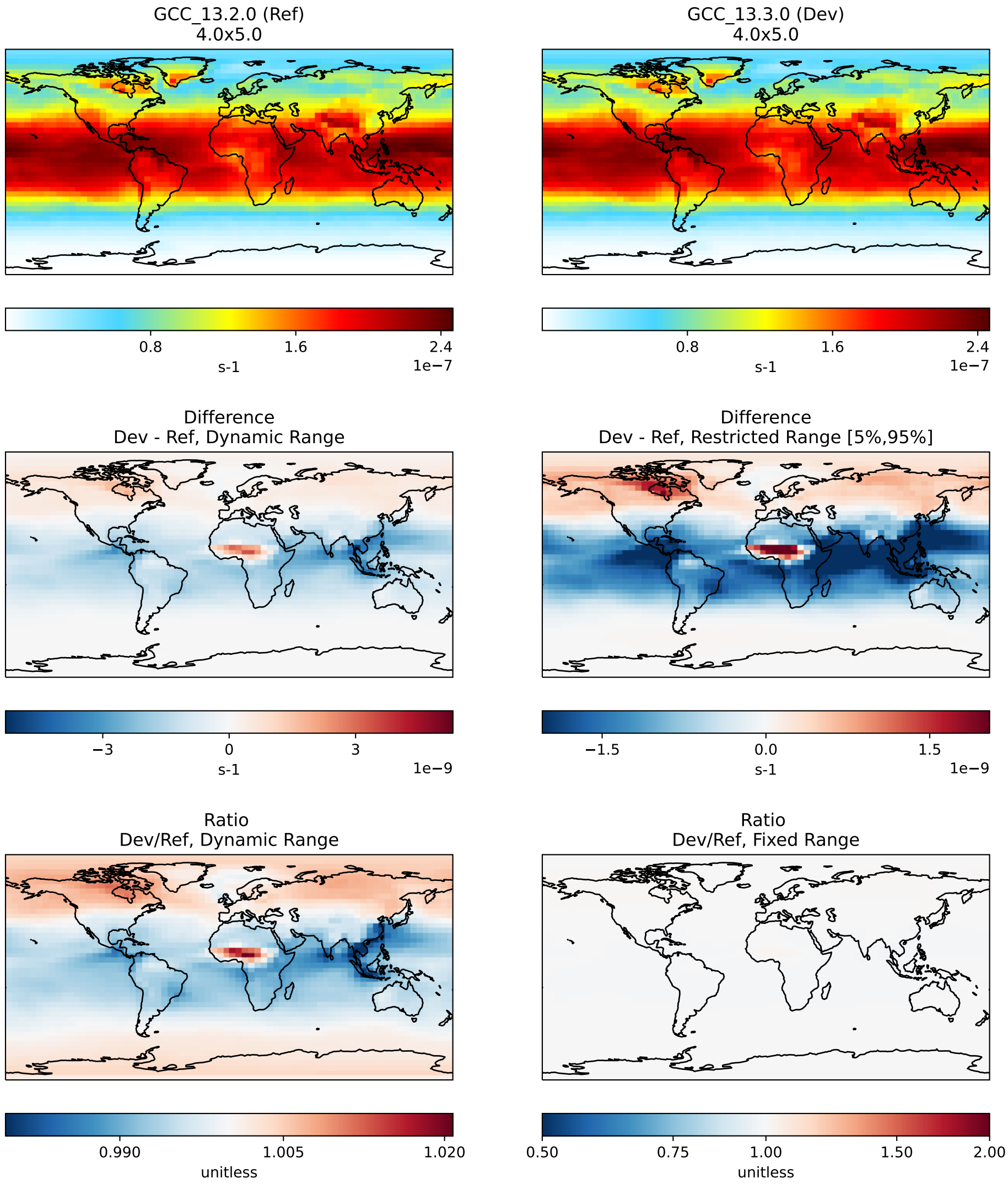
Jval_HMHP (Apr2019)



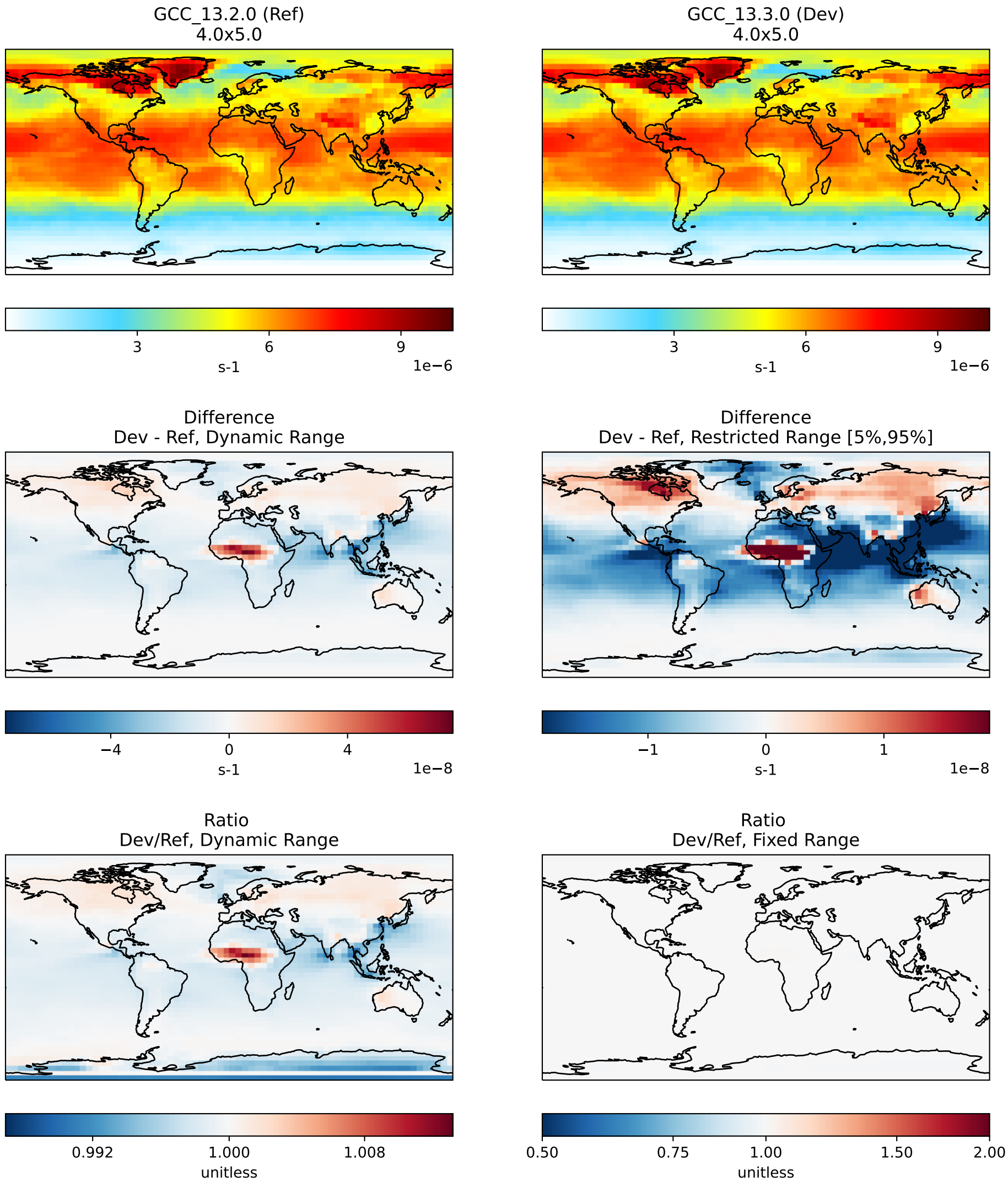
Jval_HNO2 (Apr2019)



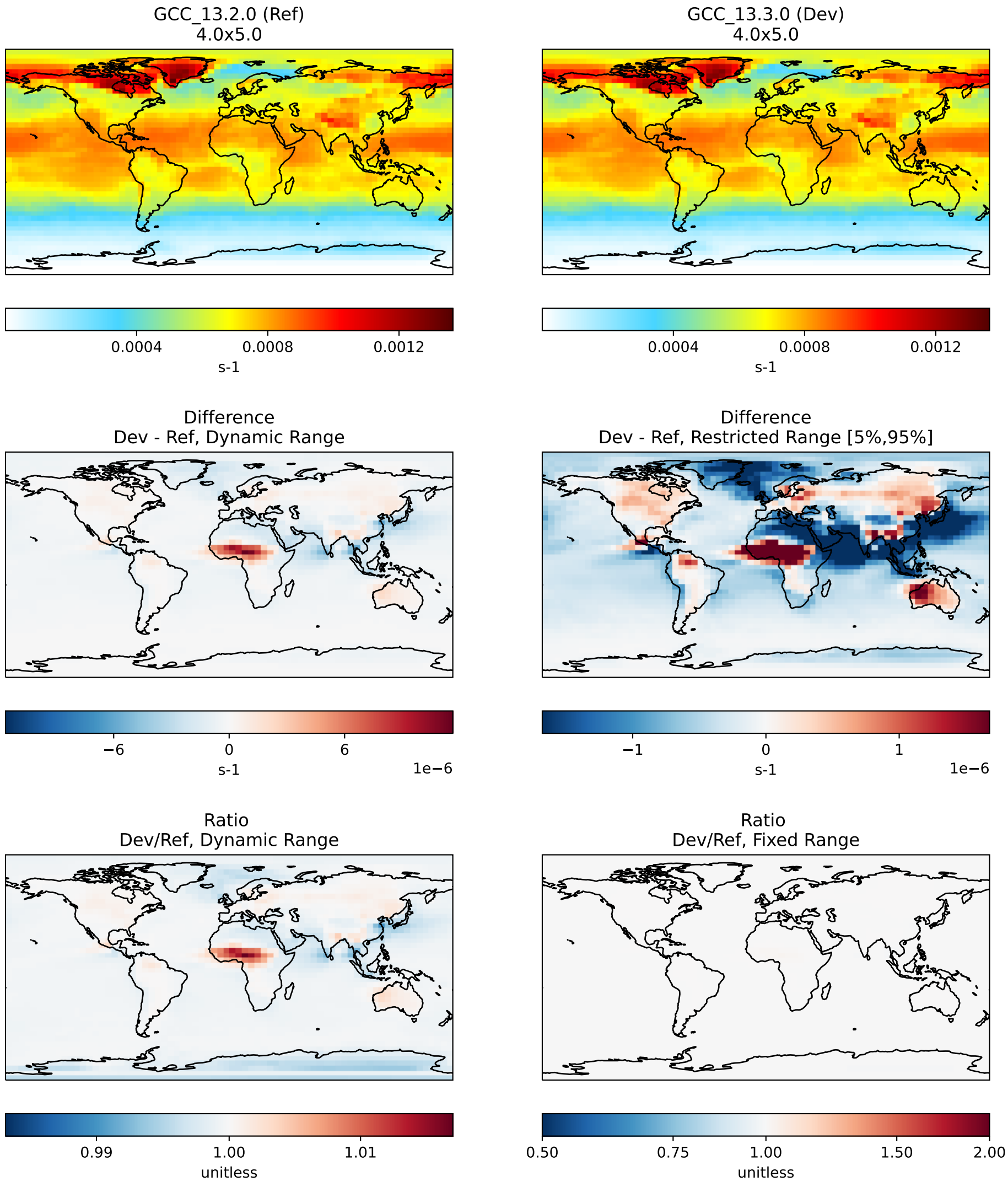
Jval_HNO3 (Apr2019)



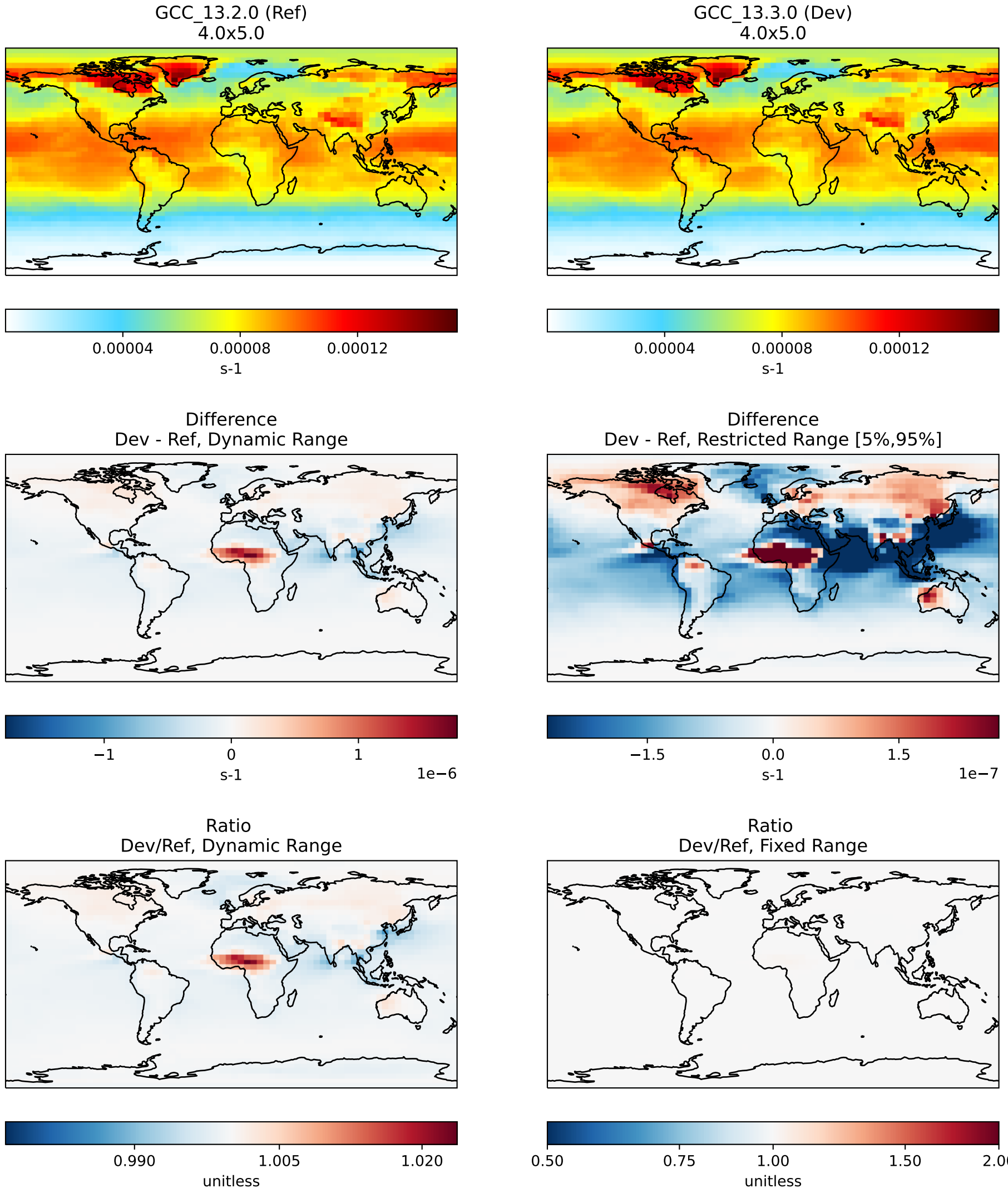
Jval_HNO4 (Apr2019)



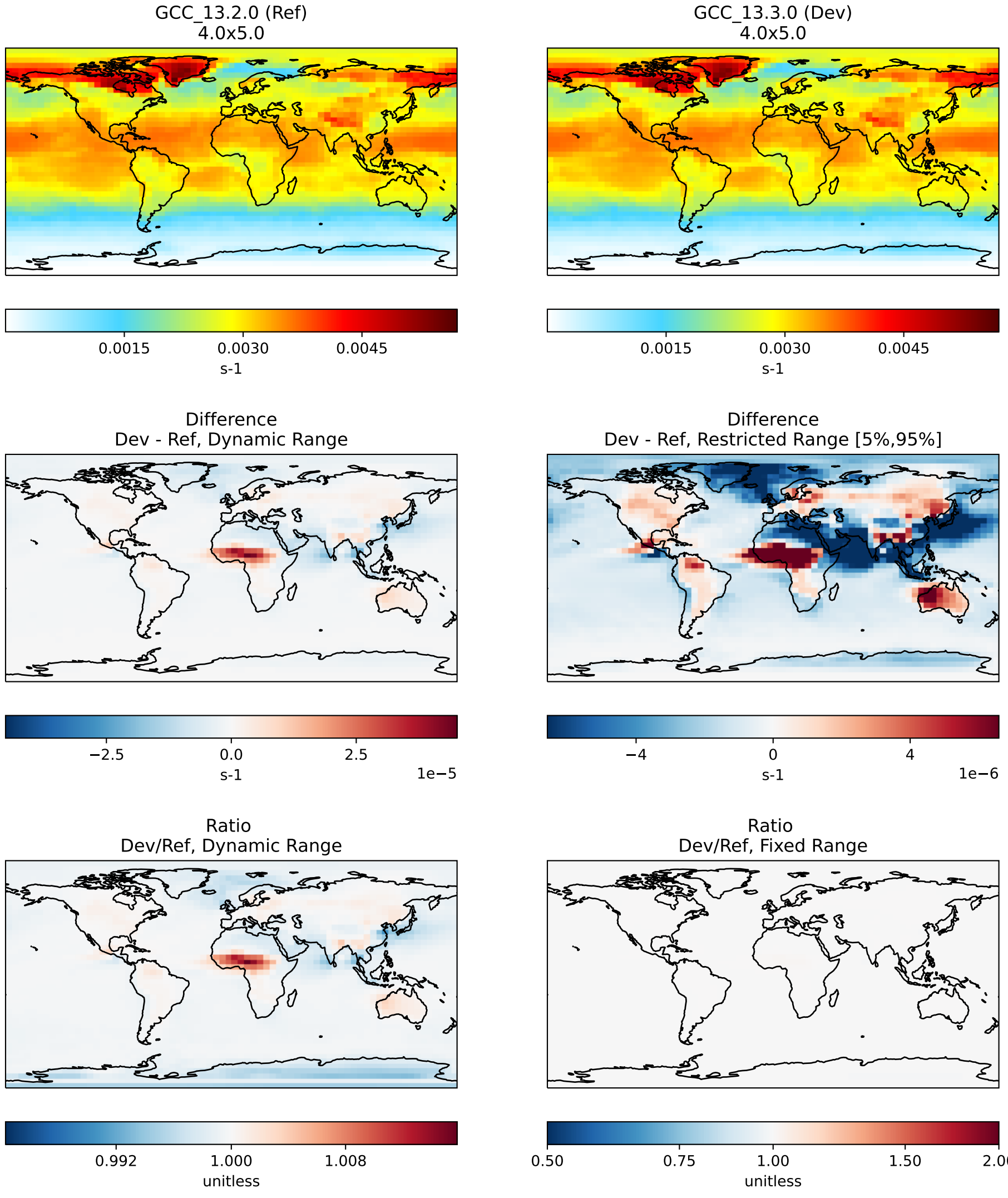
Jval_HOBr (Apr2019)



Jval_HOCl (Apr2019)

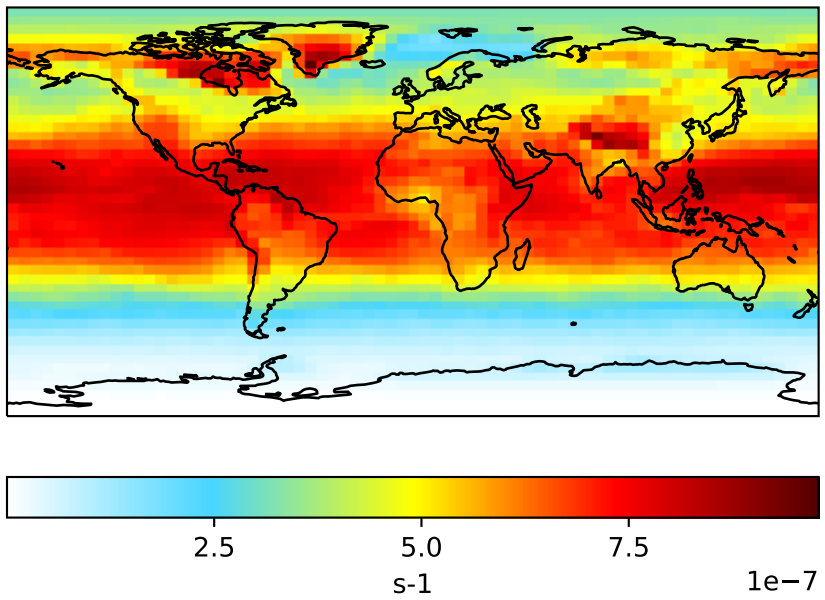


Jval_HOI (Apr2019)

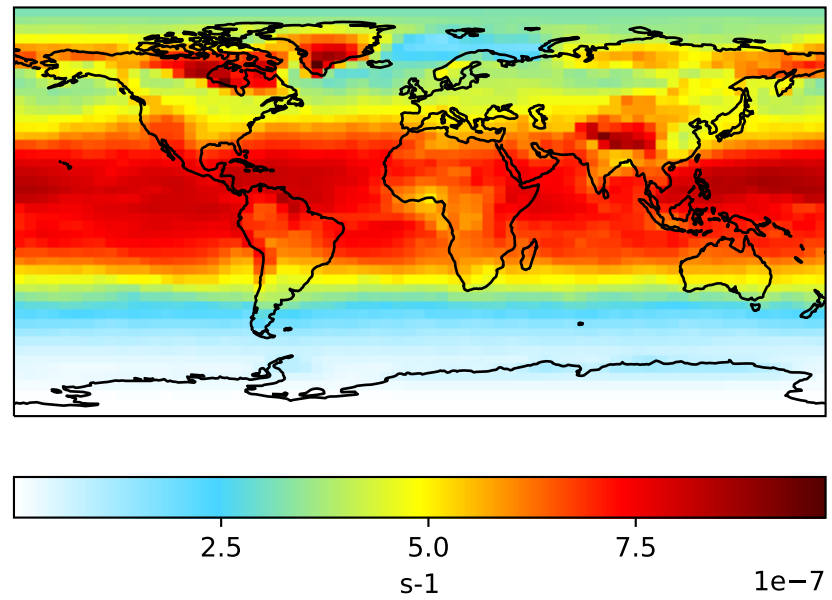


Jval_HONIT (Apr2019)

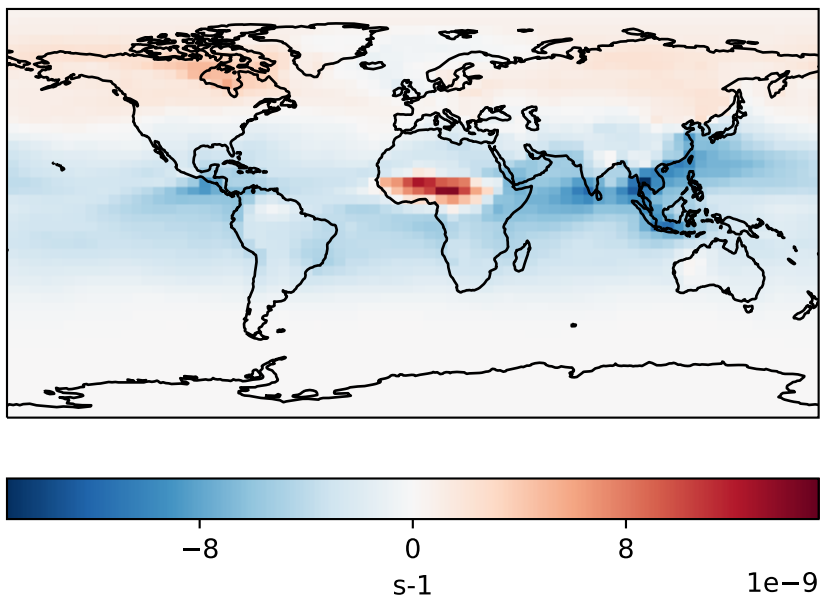
GCC_13.2.0 (Ref)
4.0x5.0



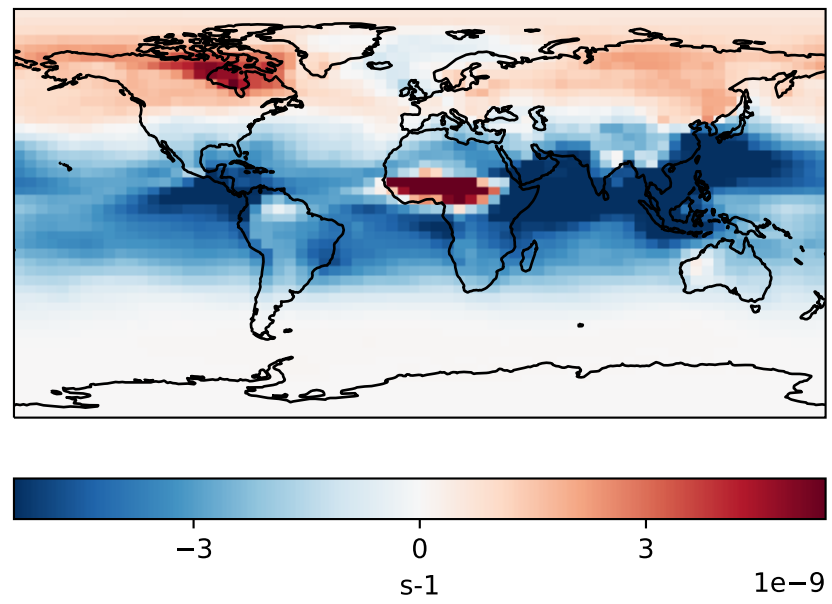
GCC_13.3.0 (Dev)
4.0x5.0



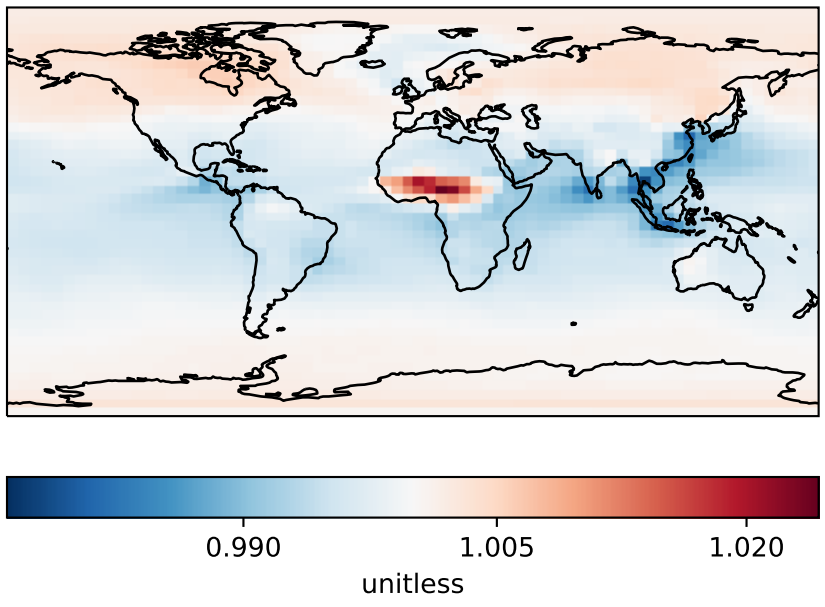
Difference
Dev - Ref, Dynamic Range



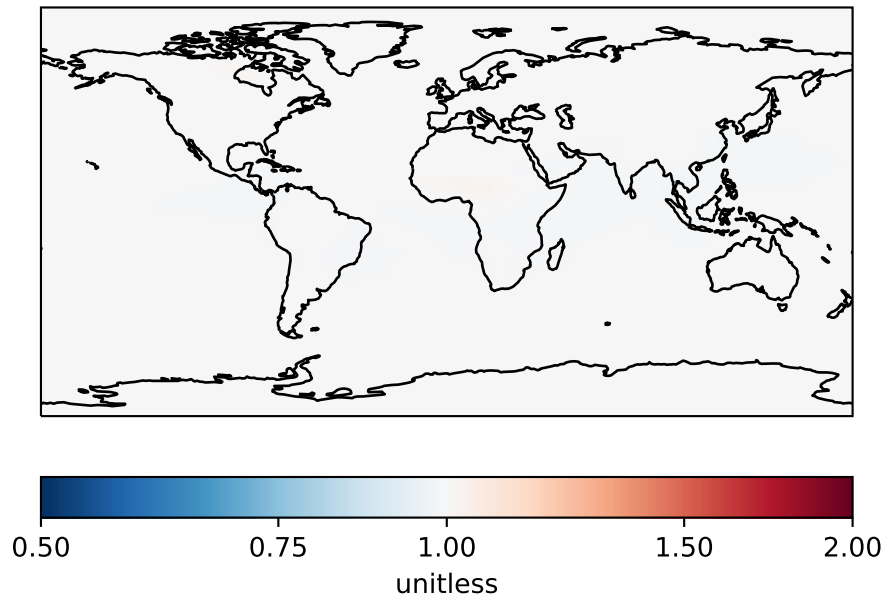
Difference
Dev - Ref, Restricted Range [5%,95%]



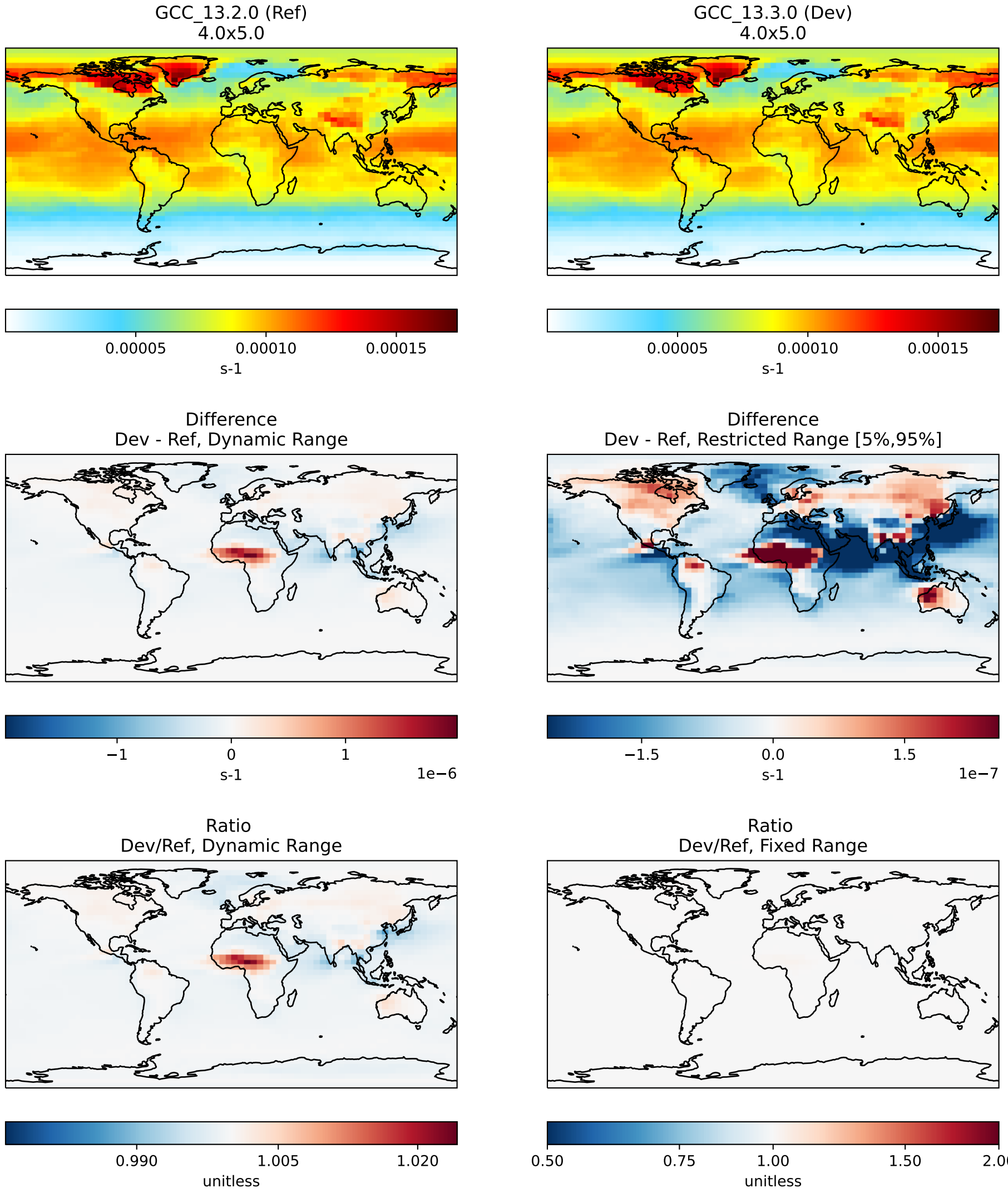
Ratio
Dev/Ref, Dynamic Range



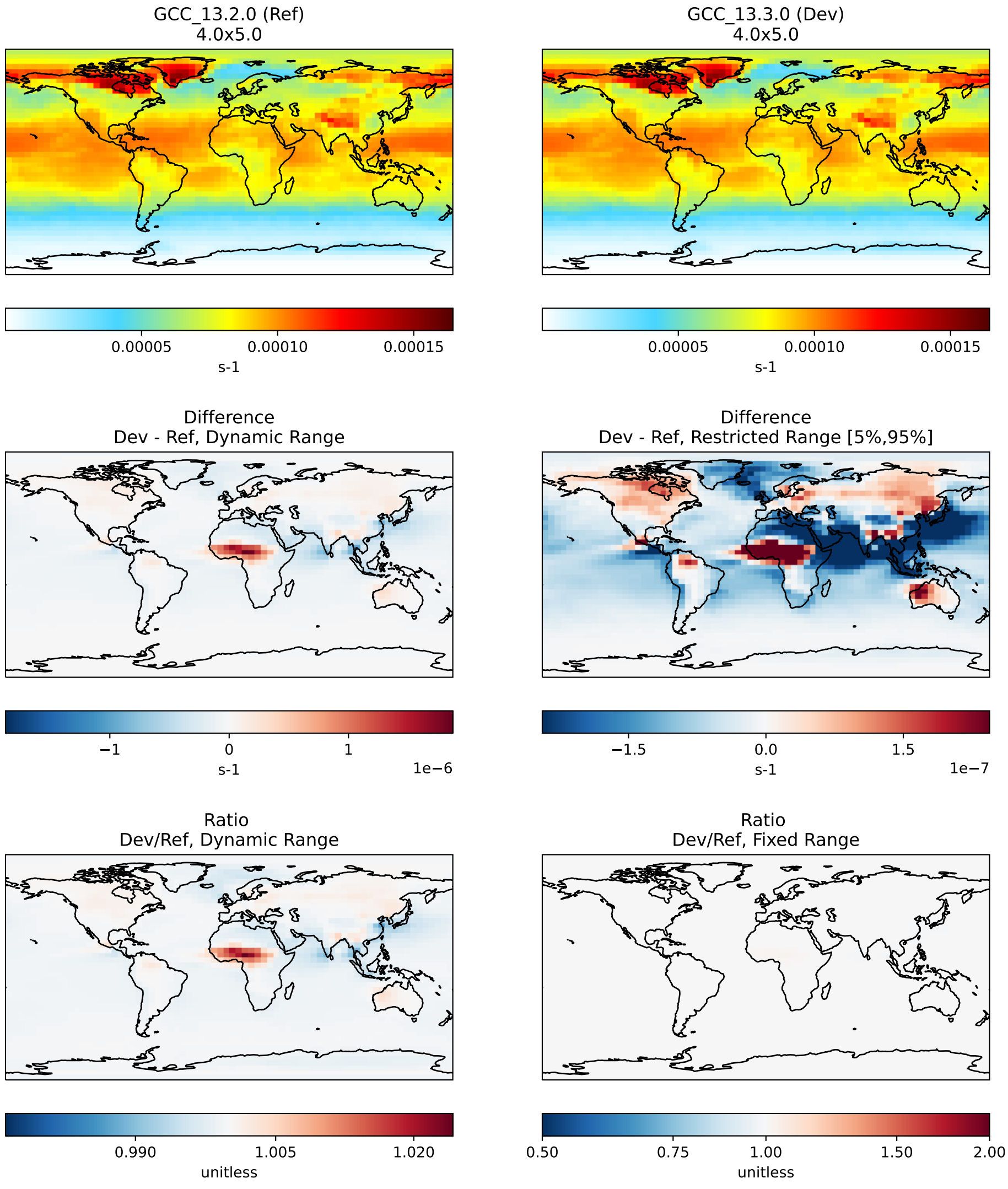
Ratio
Dev/Ref, Fixed Range



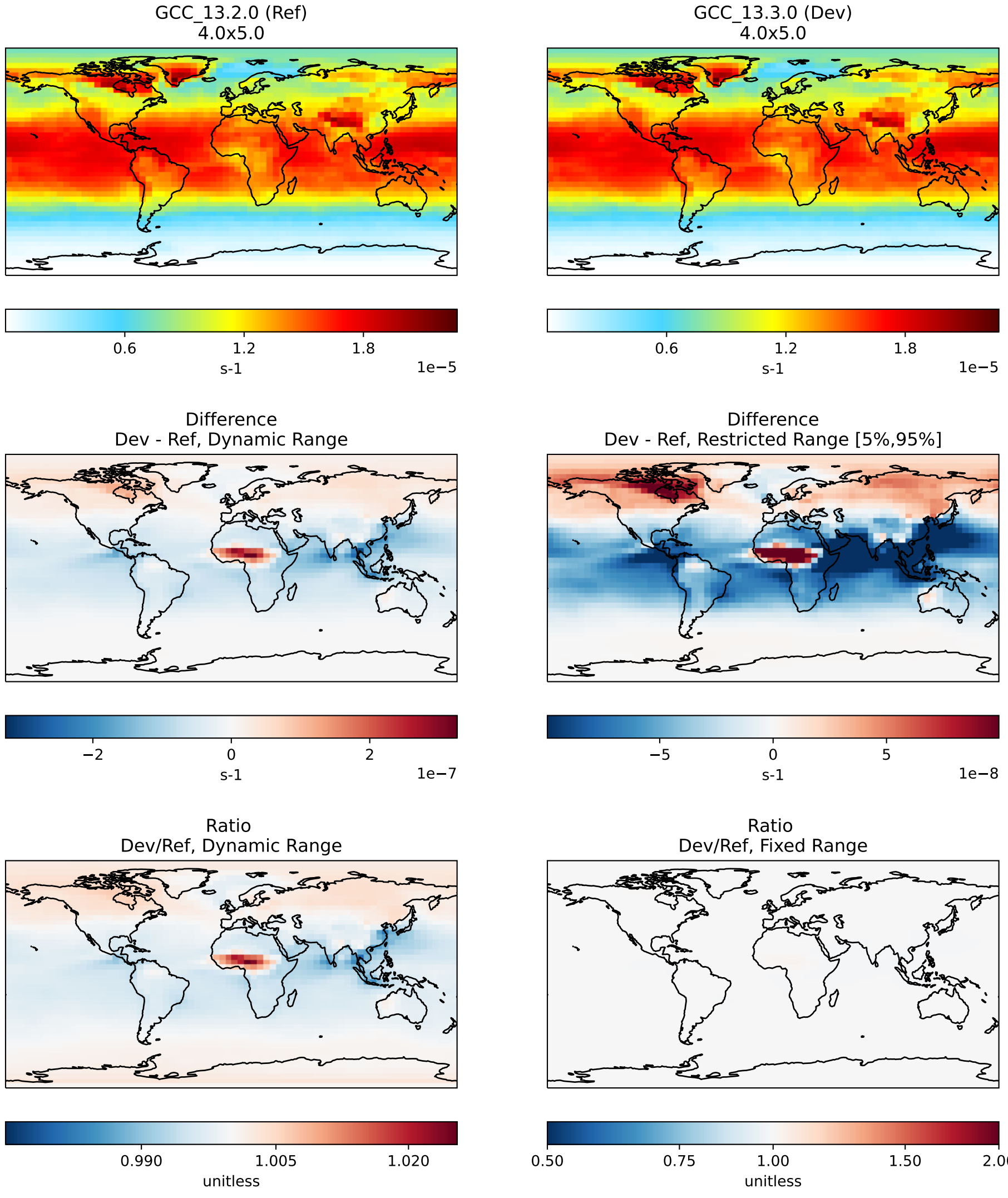
Jval_HPALD1 (Apr2019)



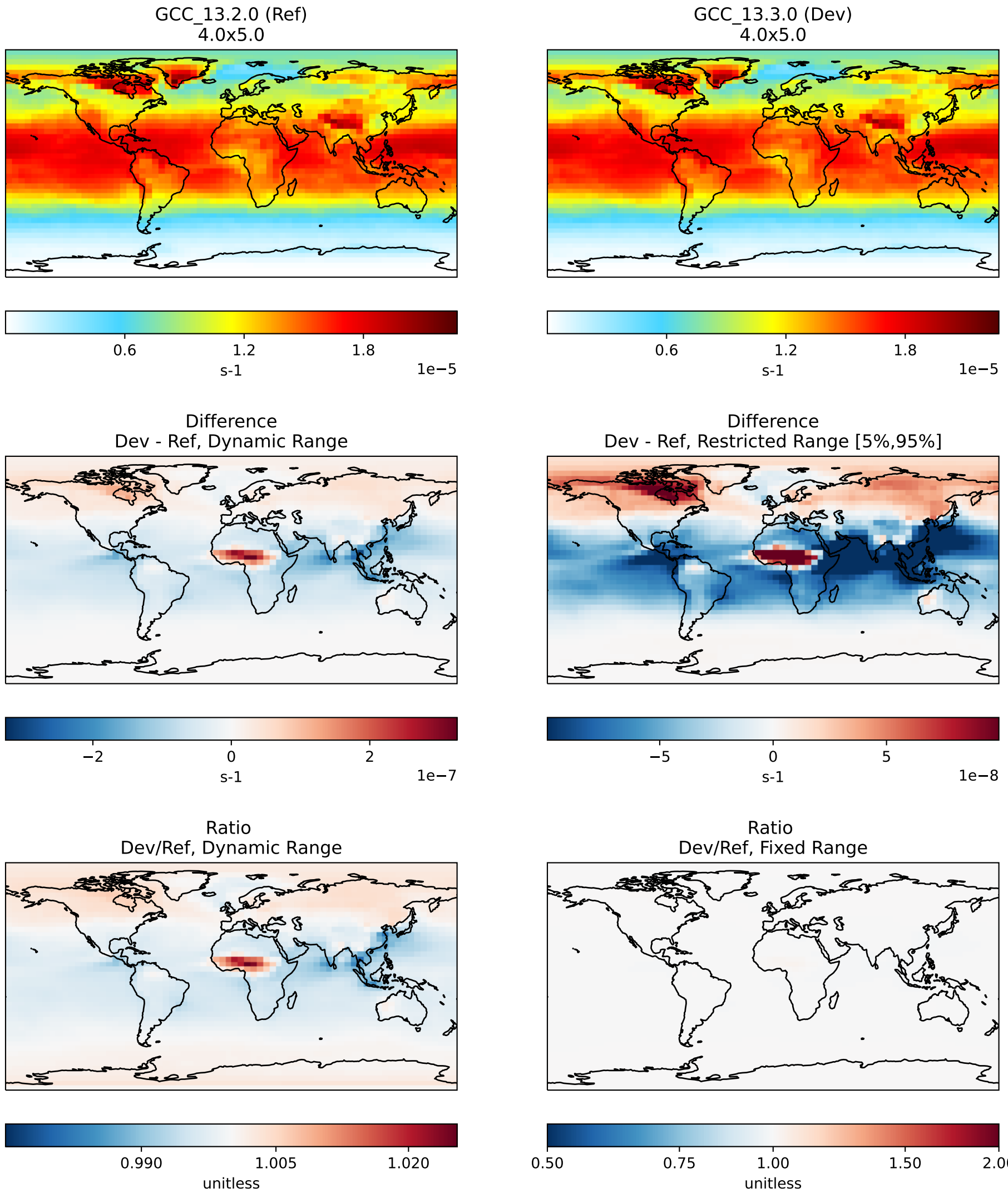
Jval_HPALD2 (Apr2019)



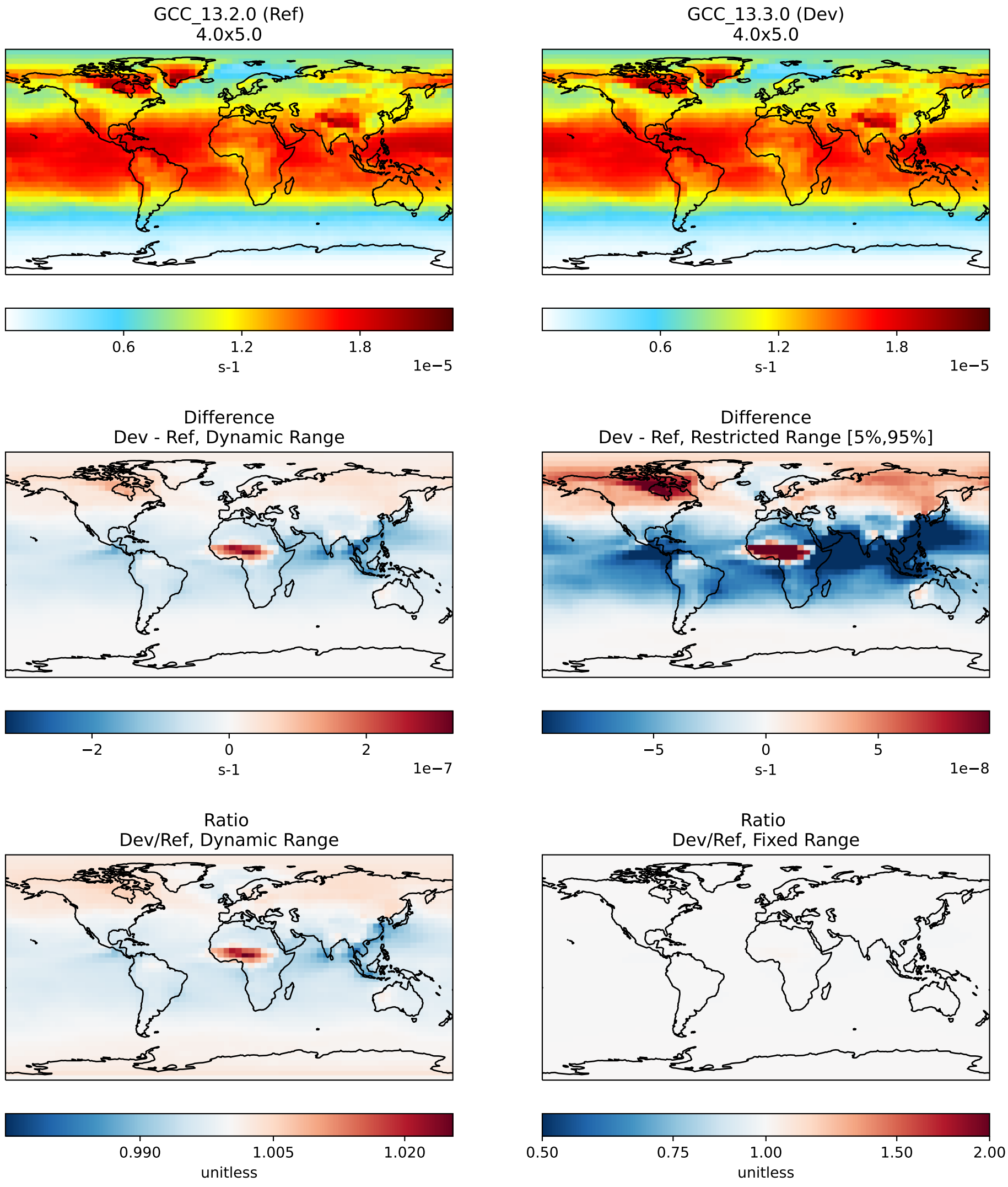
Jval_HPALD3 (Apr2019)



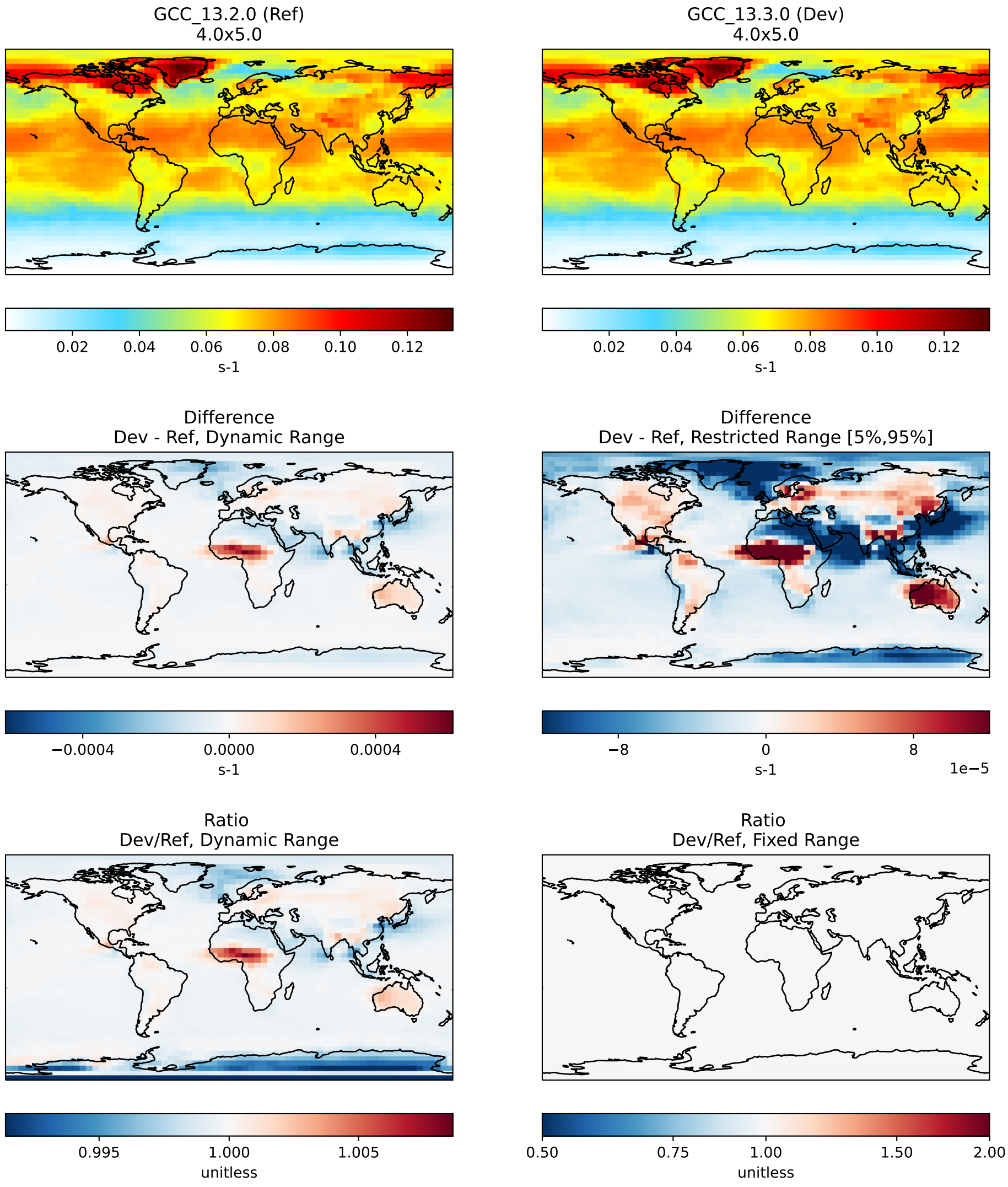
Jval_HPALD4 (Apr2019)



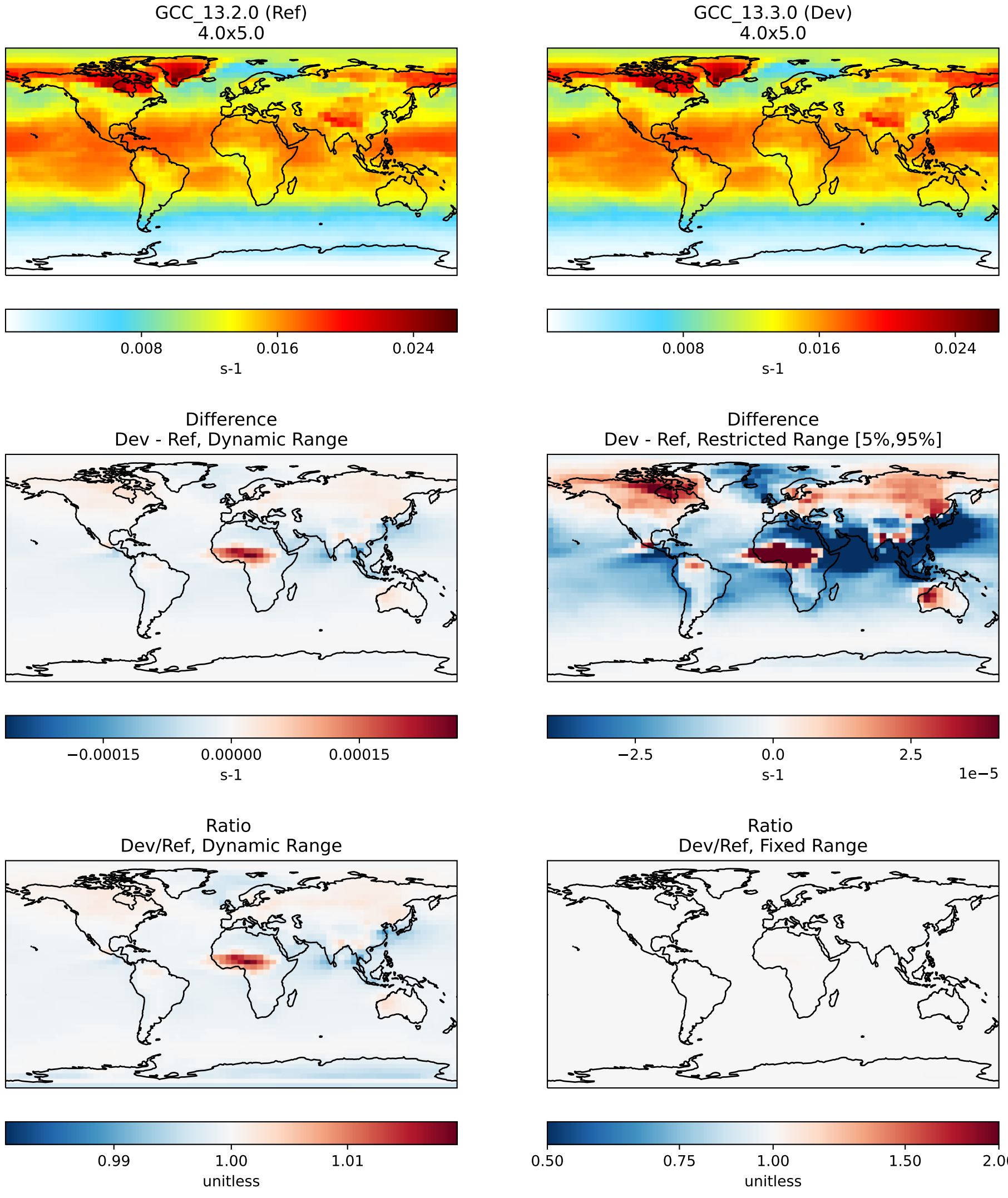
Jval_HPETHNL (Apr2019)



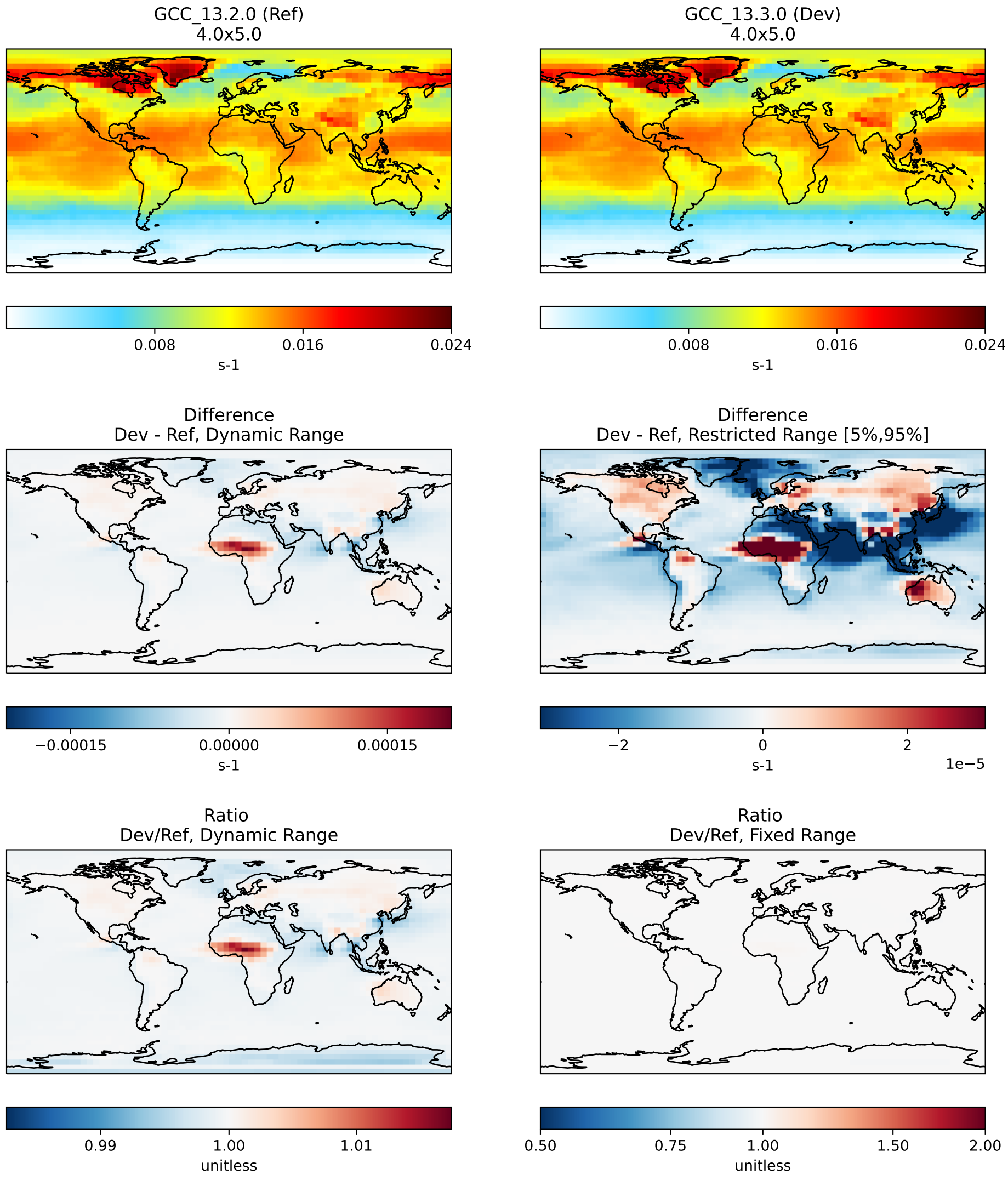
Jval_I2 (Apr2019)



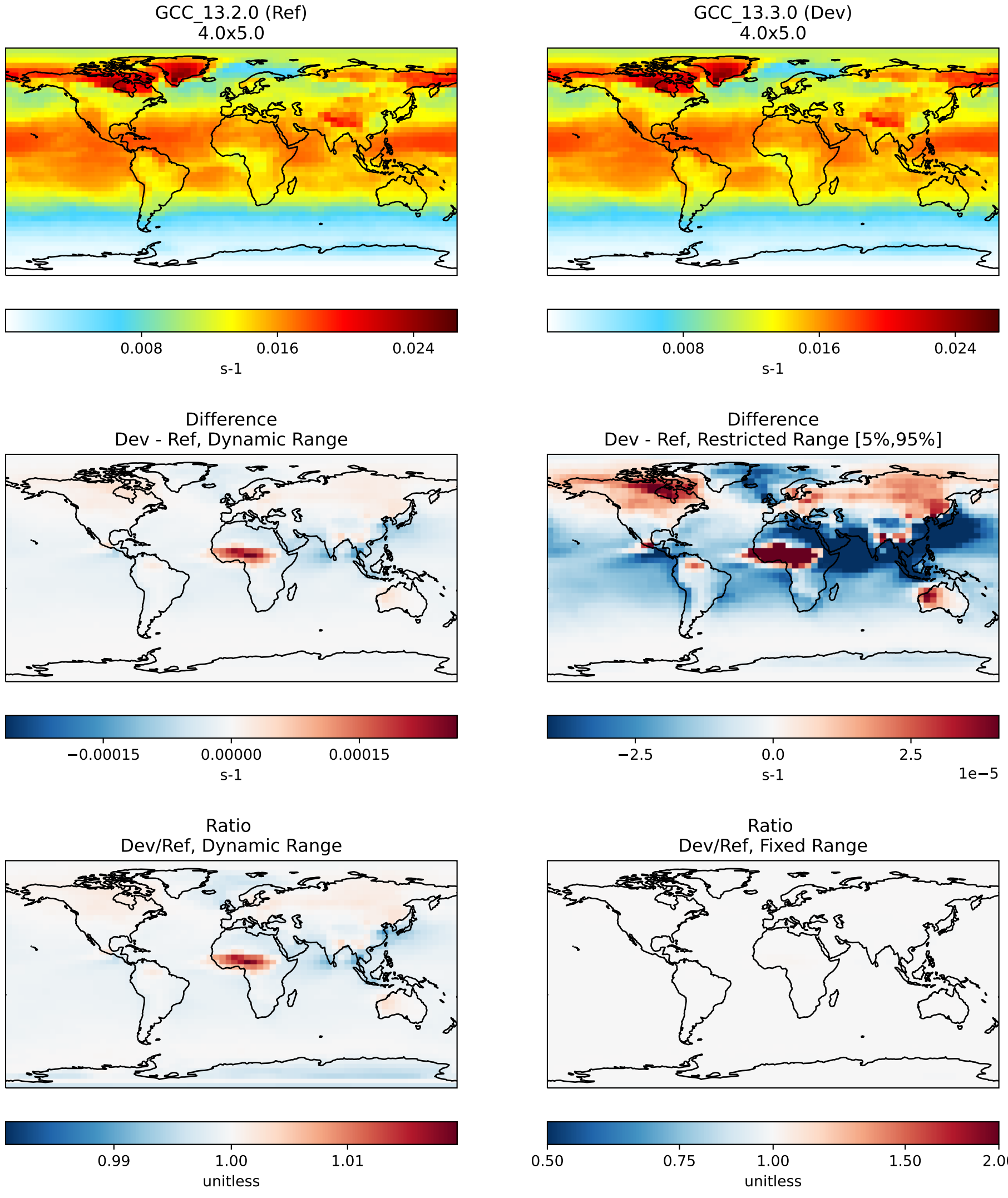
Jval_I2O2 (Apr2019)



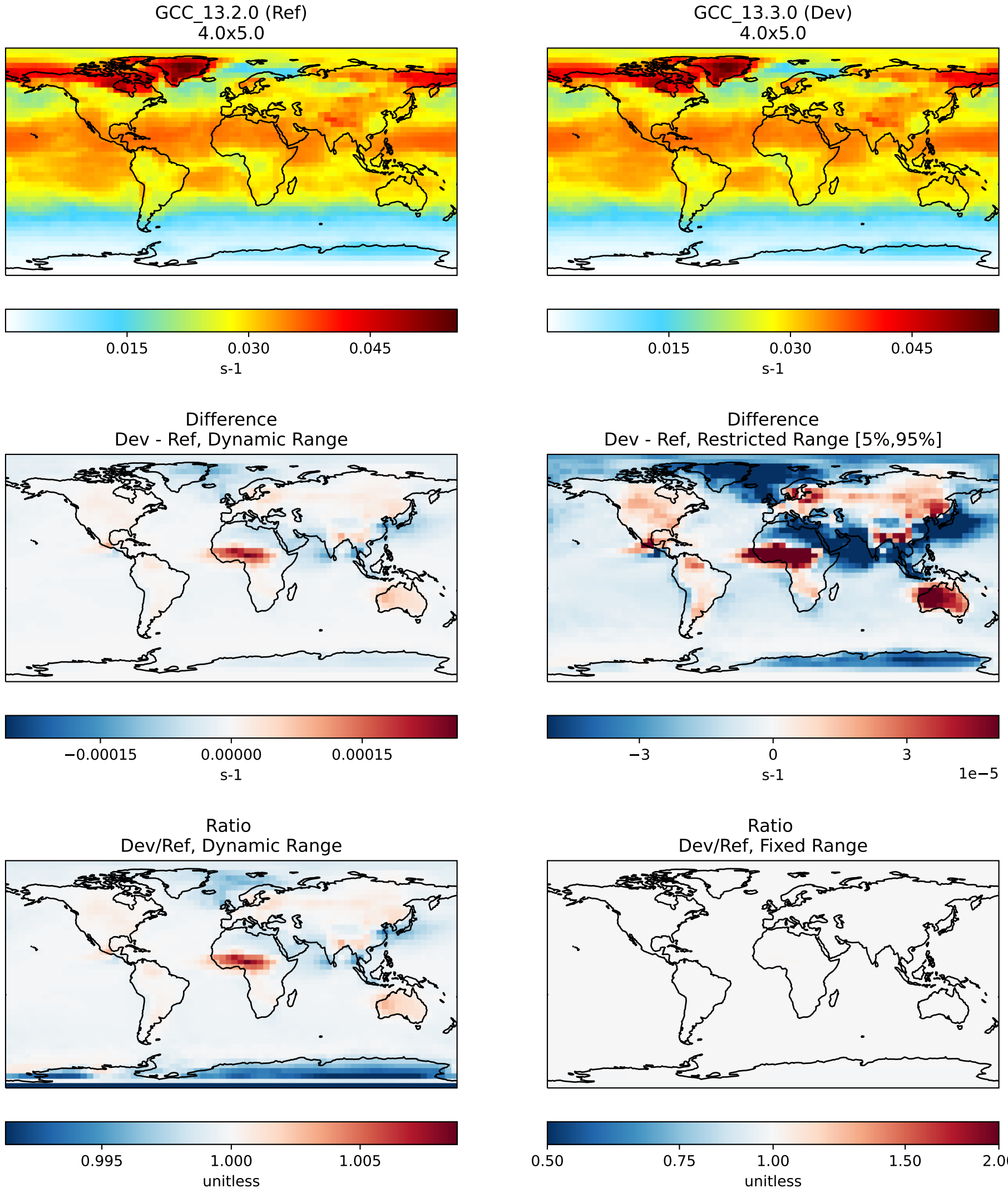
Jval_I2O3 (Apr2019)



Jval_I2O4 (Apr2019)

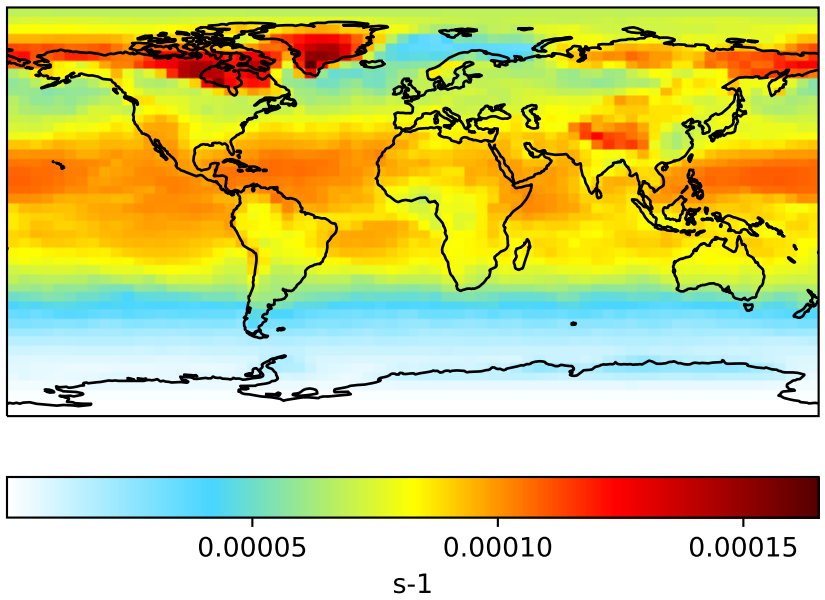


Jval_IBr (Apr2019)

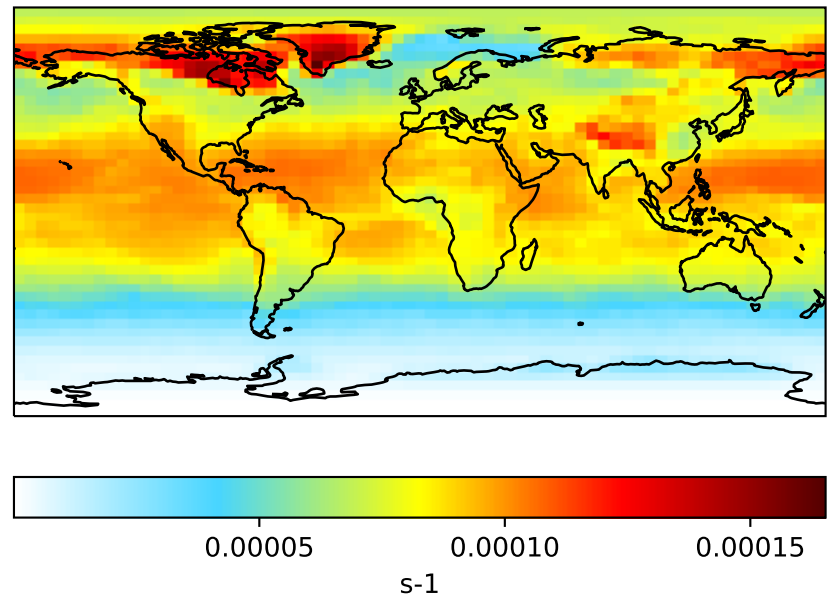


Jval_ICN (Apr2019)

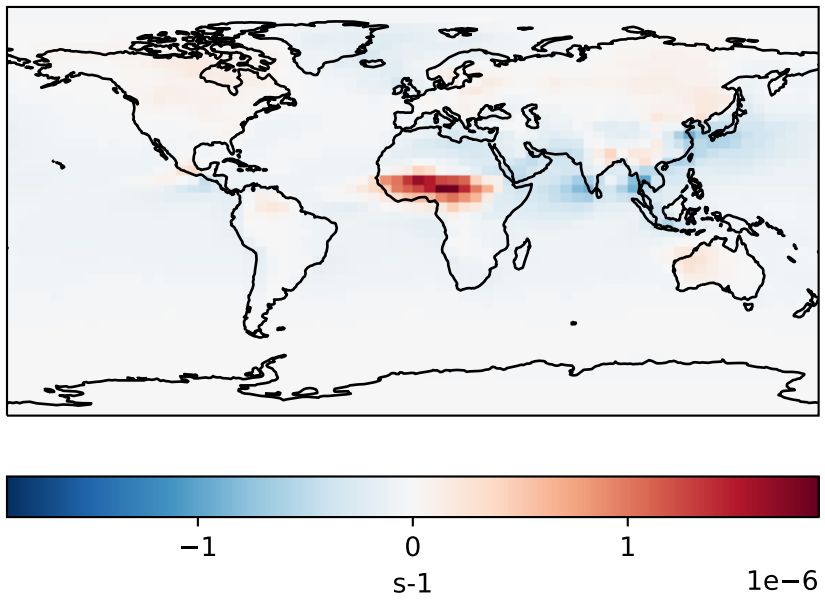
GCC_13.2.0 (Ref)
4.0x5.0



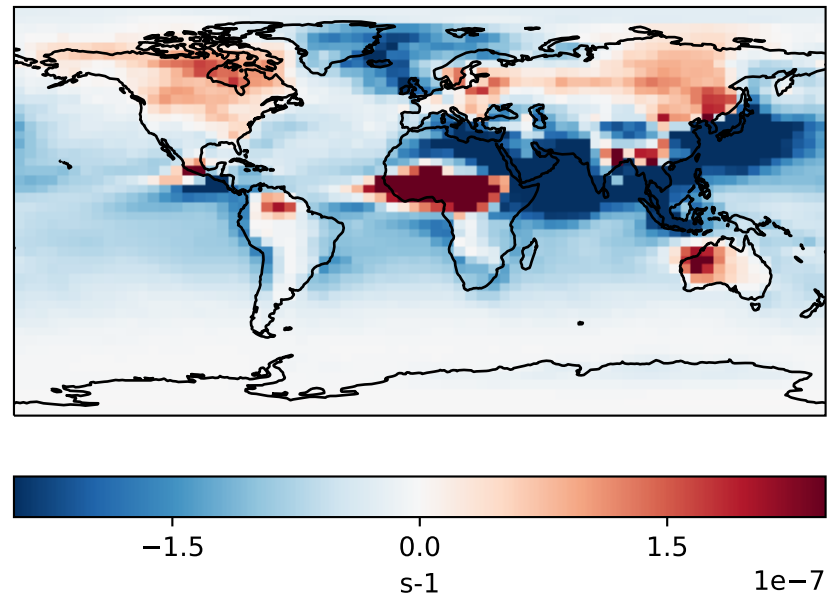
GCC_13.3.0 (Dev)
4.0x5.0



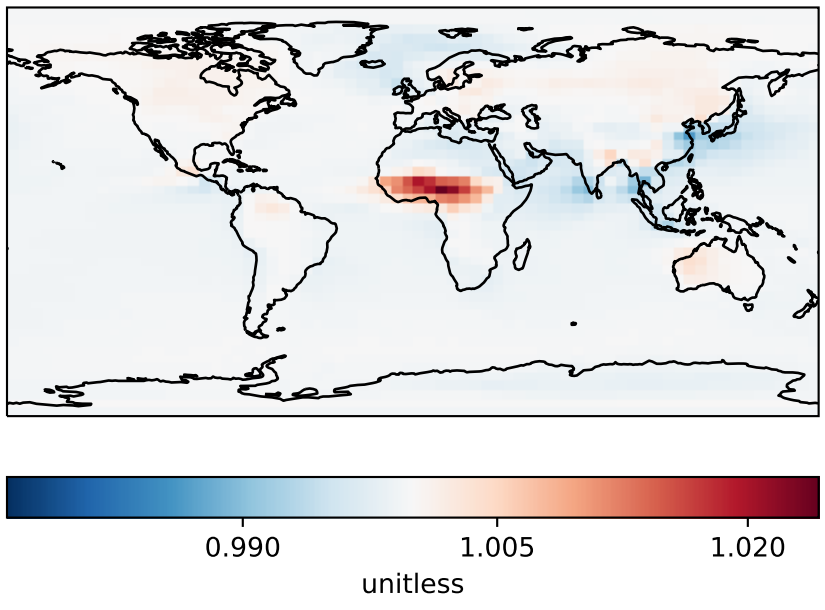
Difference
Dev - Ref, Dynamic Range



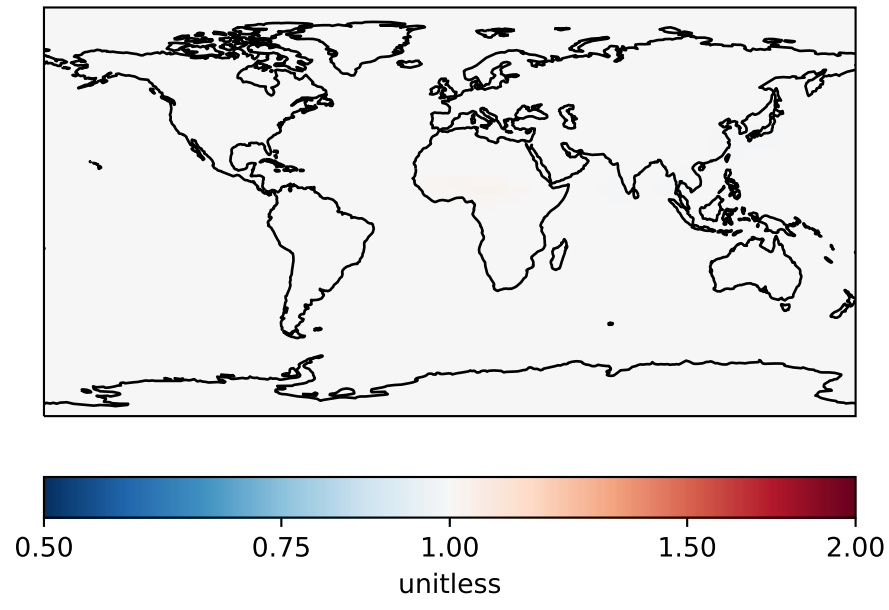
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

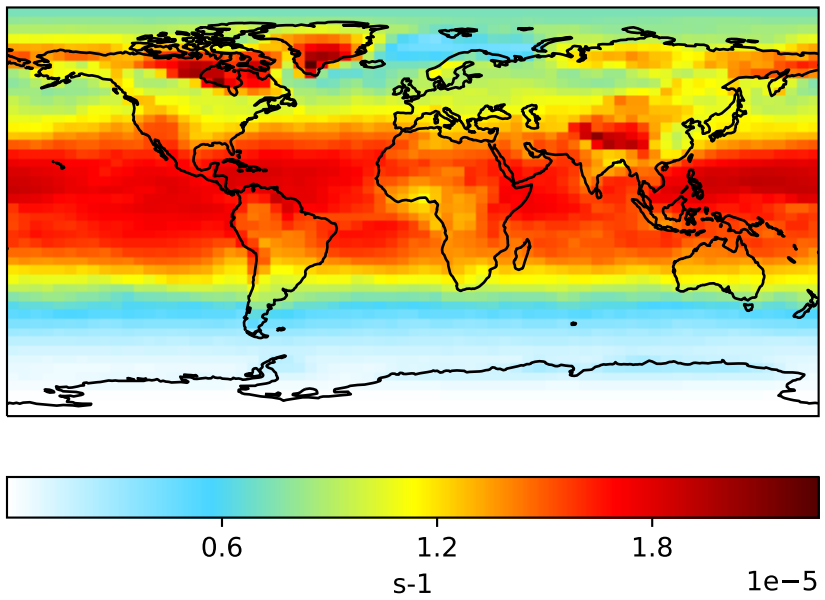


Ratio
Dev/Ref, Fixed Range

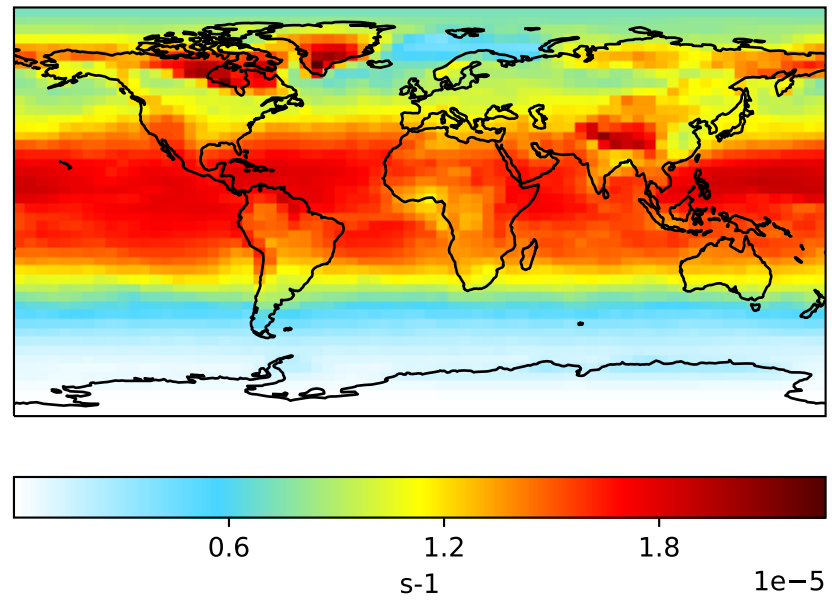


Jval_ICPDH (Apr2019)

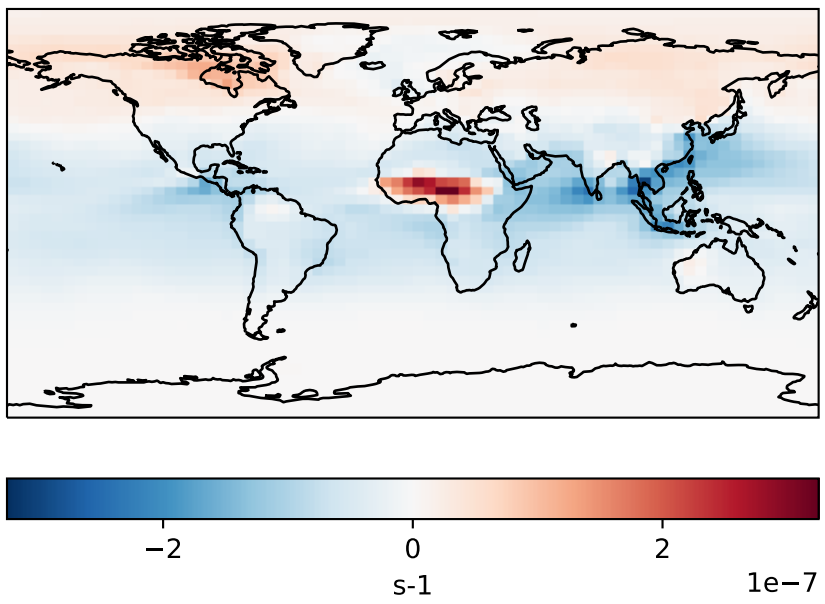
GCC_13.2.0 (Ref)
4.0x5.0



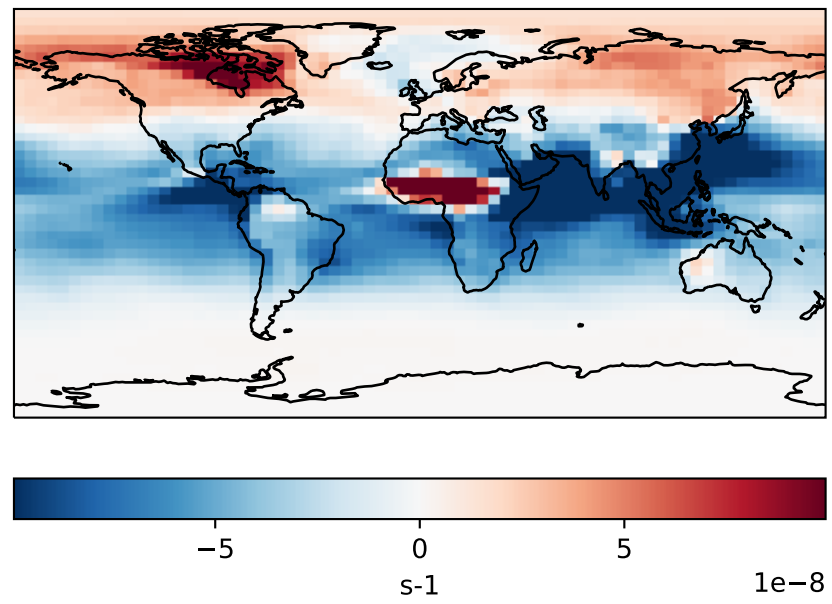
GCC_13.3.0 (Dev)
4.0x5.0



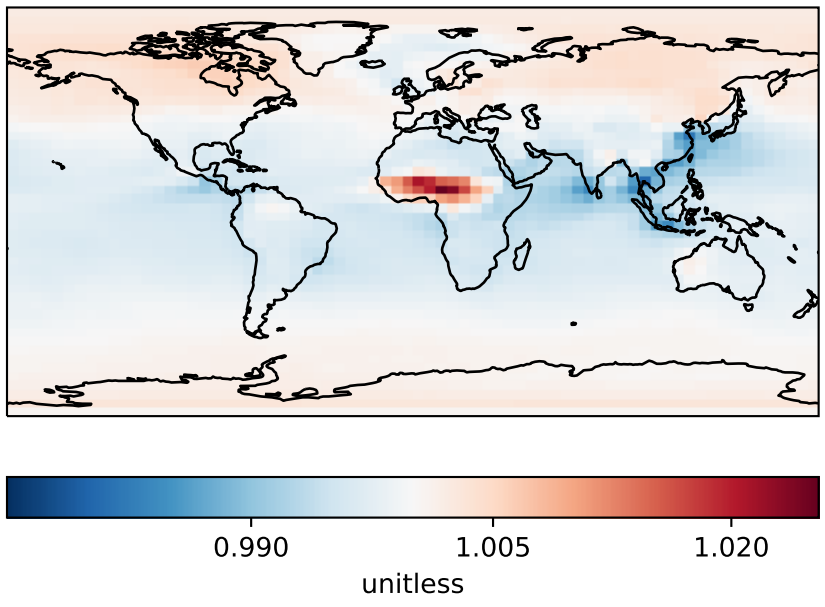
Difference
Dev - Ref, Dynamic Range



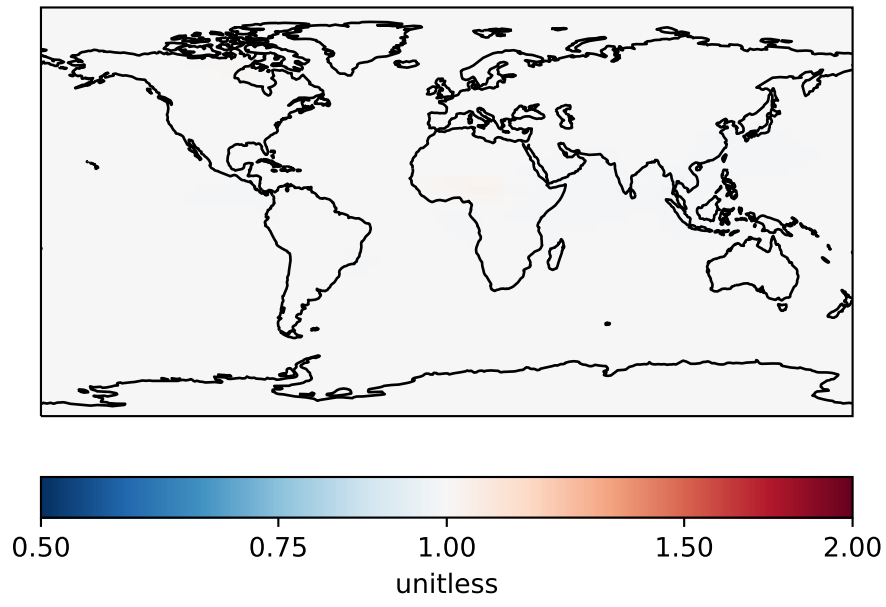
Difference
Dev - Ref, Restricted Range [5%,95%]



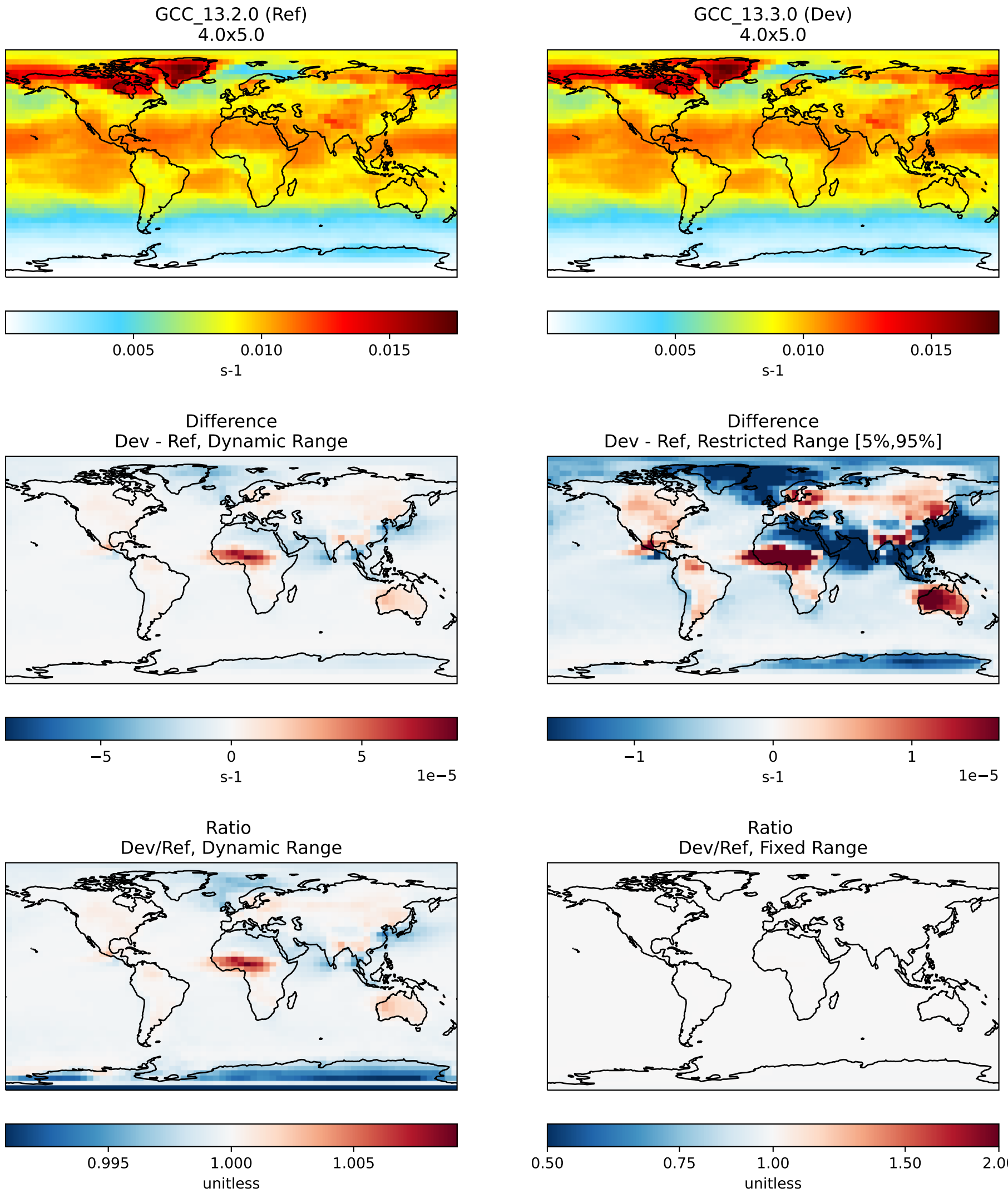
Ratio
Dev/Ref, Dynamic Range



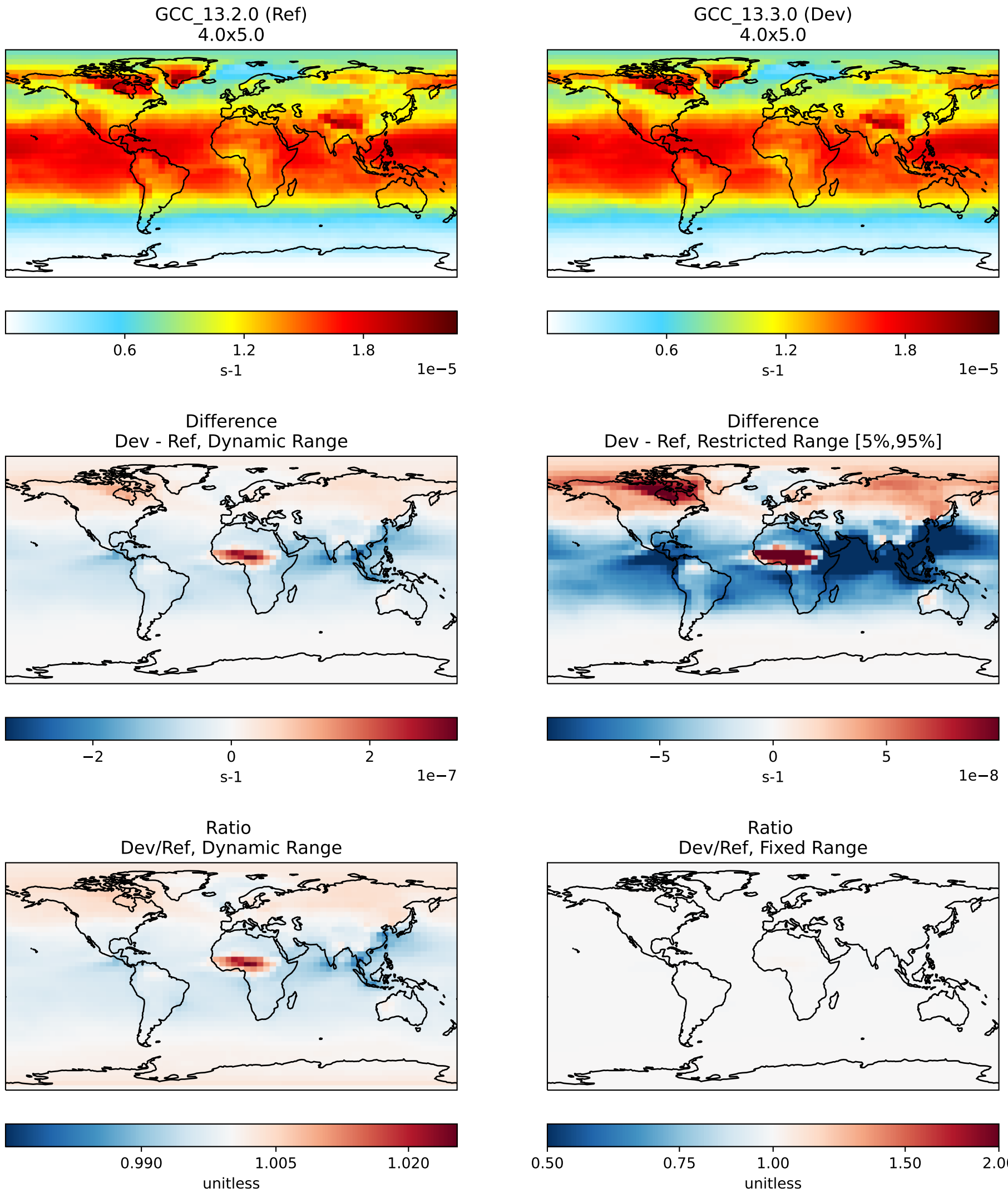
Ratio
Dev/Ref, Fixed Range



Jval_ICl (Apr2019)

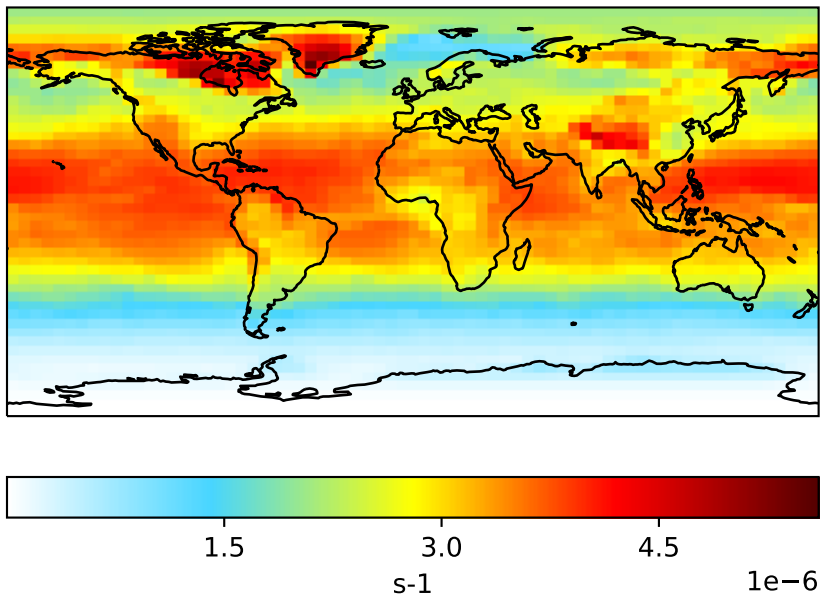


Jval_IDCHP (Apr2019)

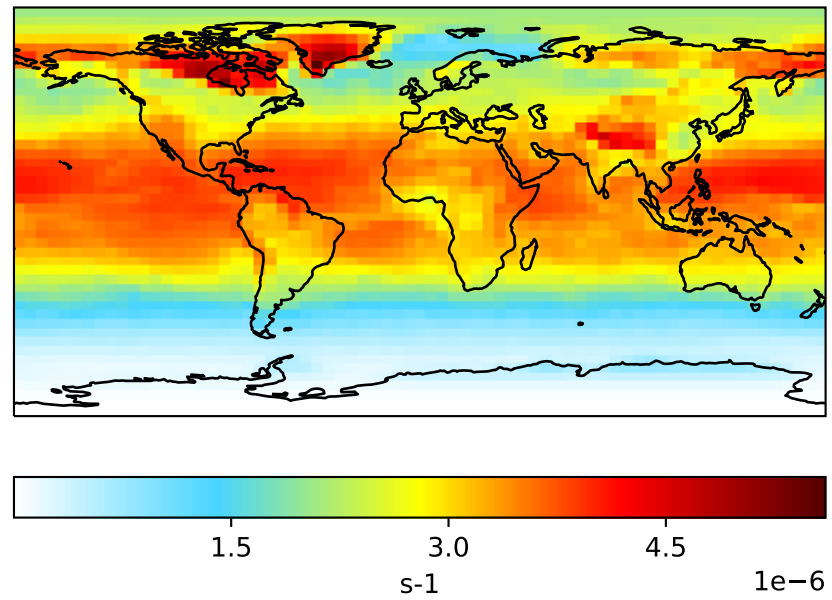


Jval_IDHDP (Apr2019)

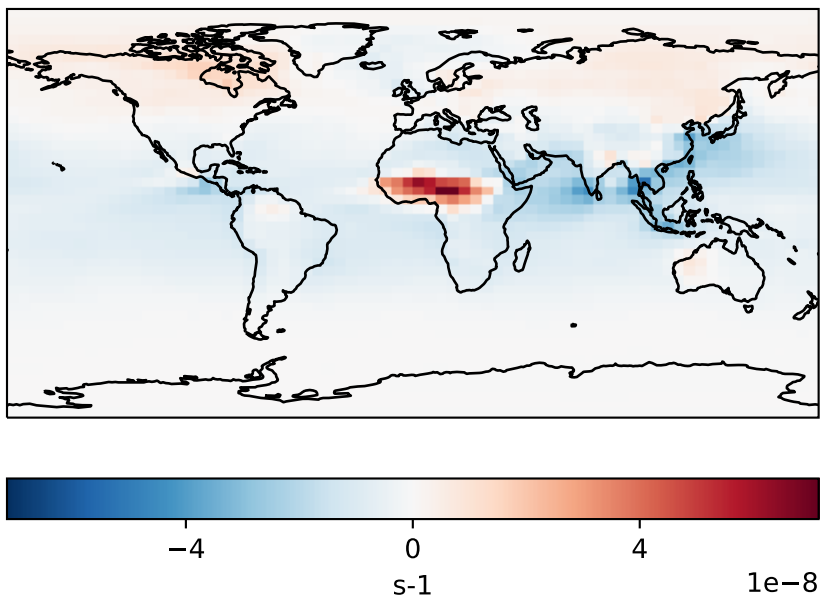
GCC_13.2.0 (Ref)
4.0x5.0



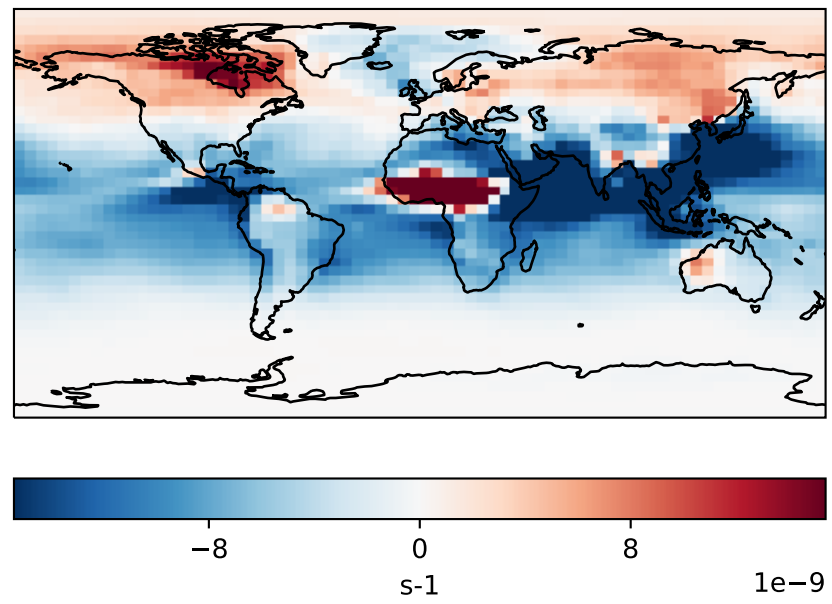
GCC_13.3.0 (Dev)
4.0x5.0



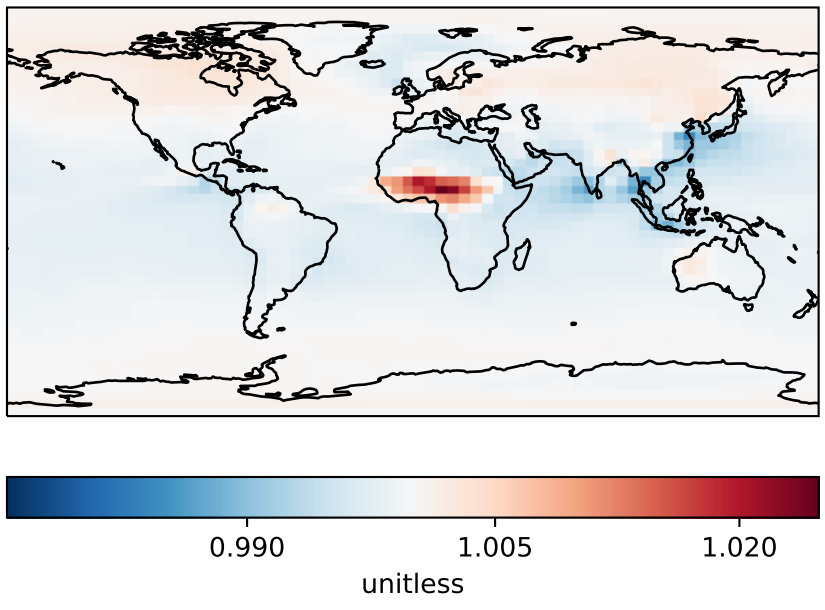
Difference
Dev - Ref, Dynamic Range



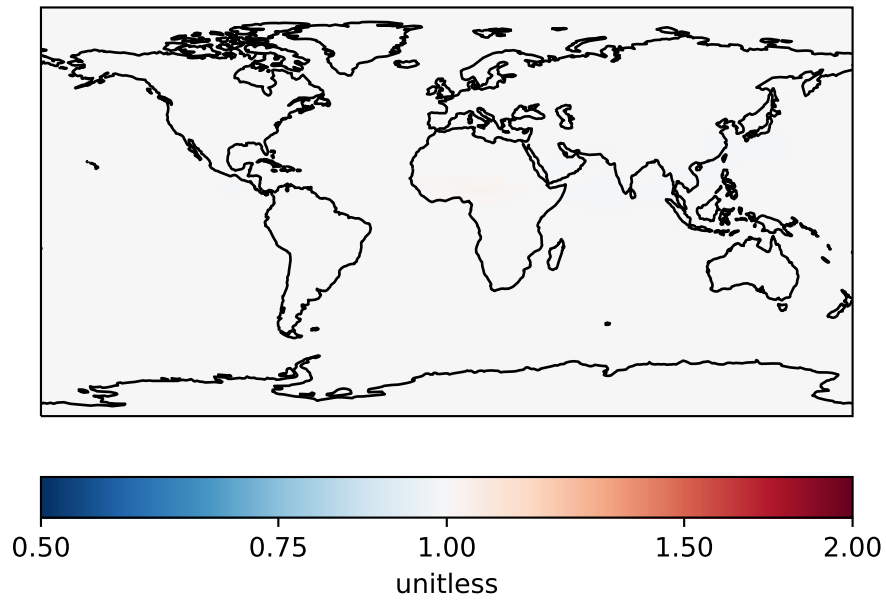
Difference
Dev - Ref, Restricted Range [5%,95%]



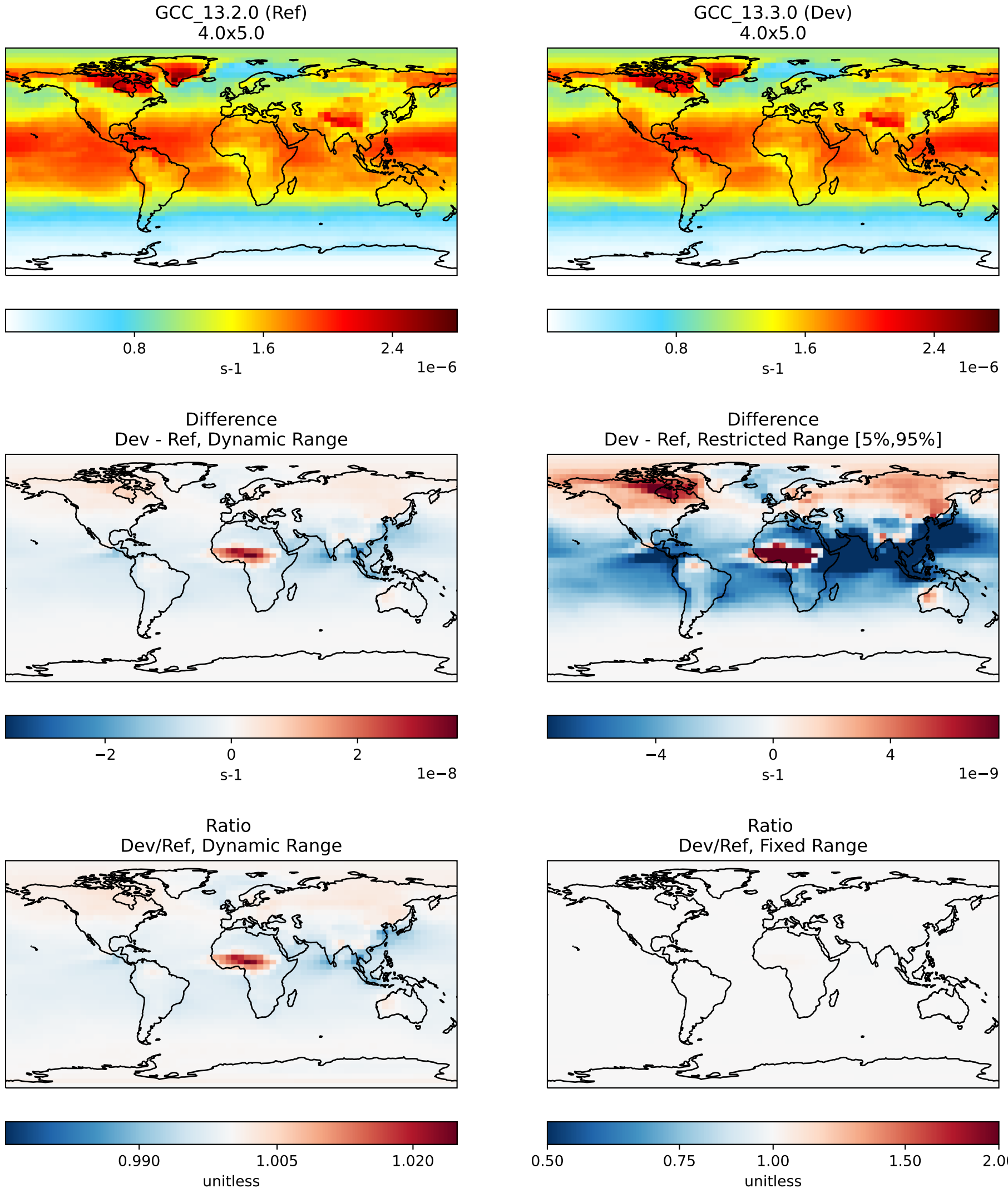
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

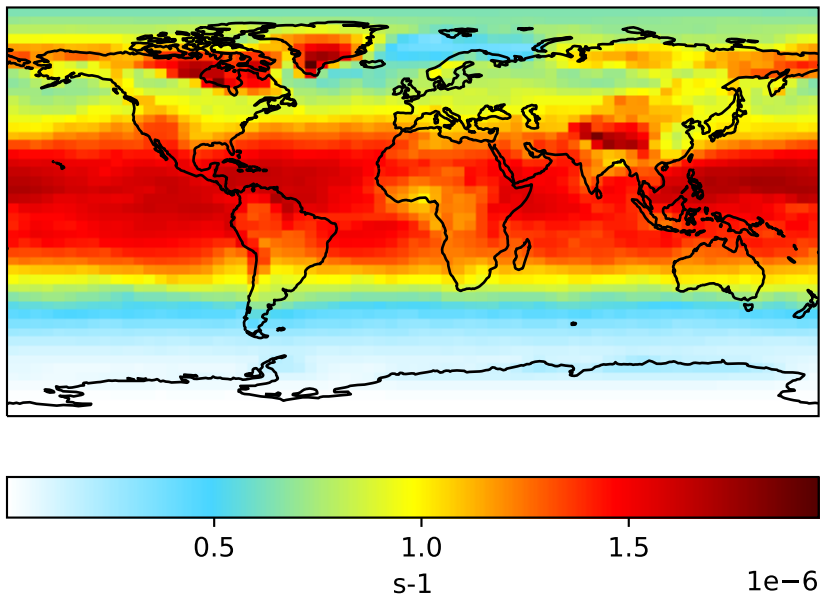


Jval_IDHPE (Apr2019)

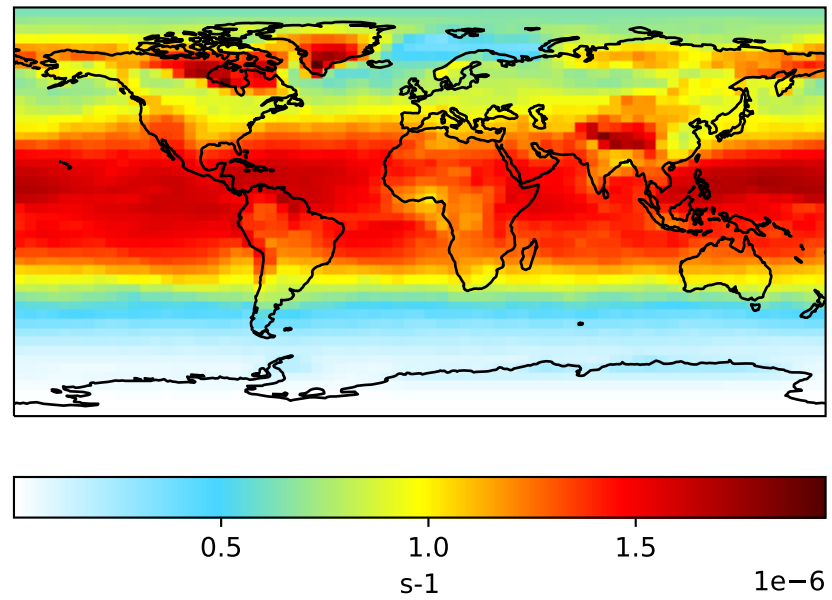


Jval_IDN (Apr2019)

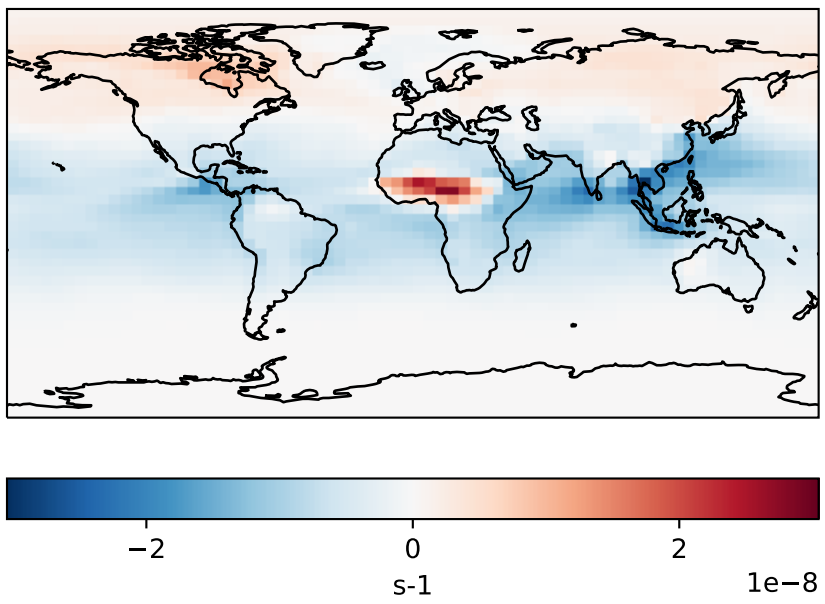
GCC_13.2.0 (Ref)
4.0x5.0



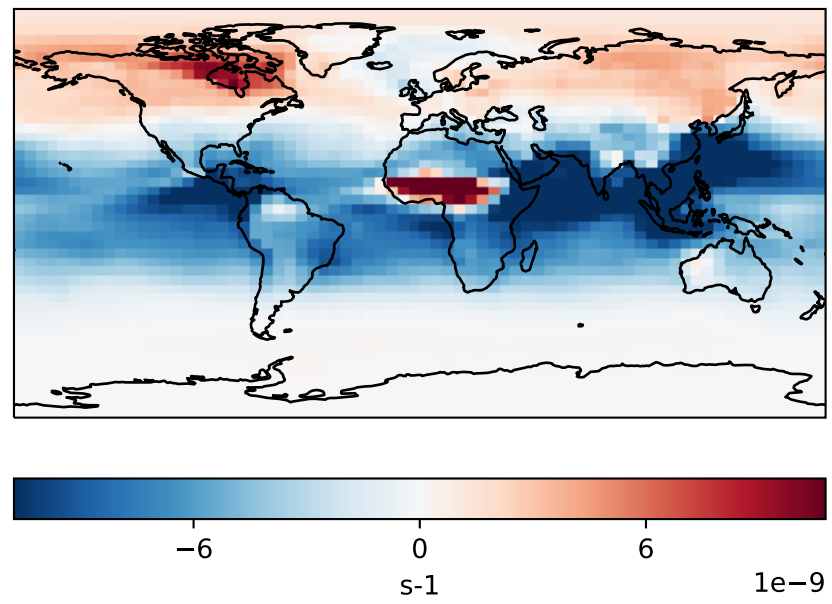
GCC_13.3.0 (Dev)
4.0x5.0



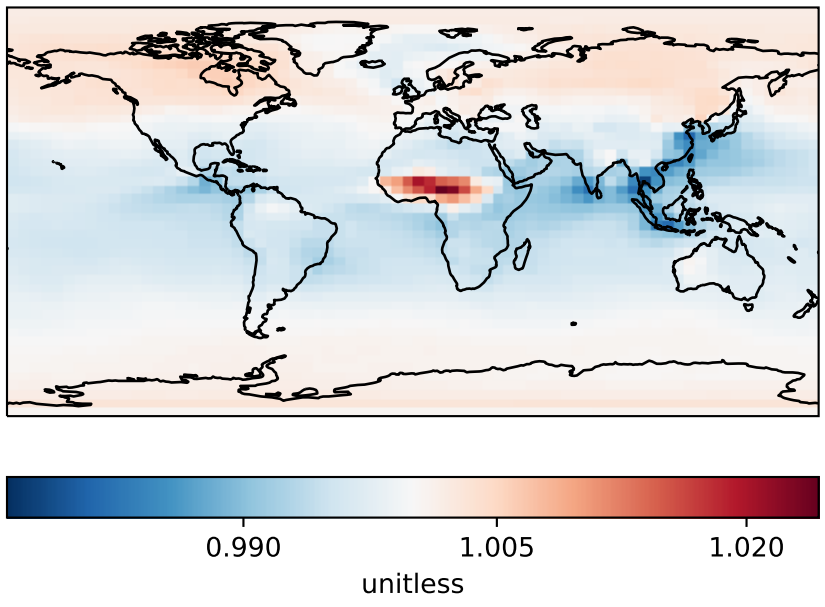
Difference
Dev - Ref, Dynamic Range



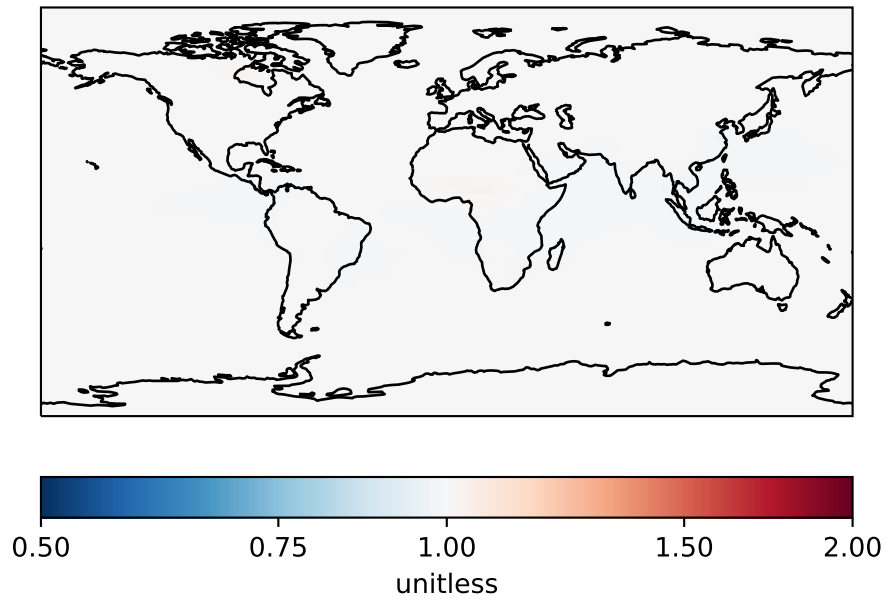
Difference
Dev - Ref, Restricted Range [5%,95%]



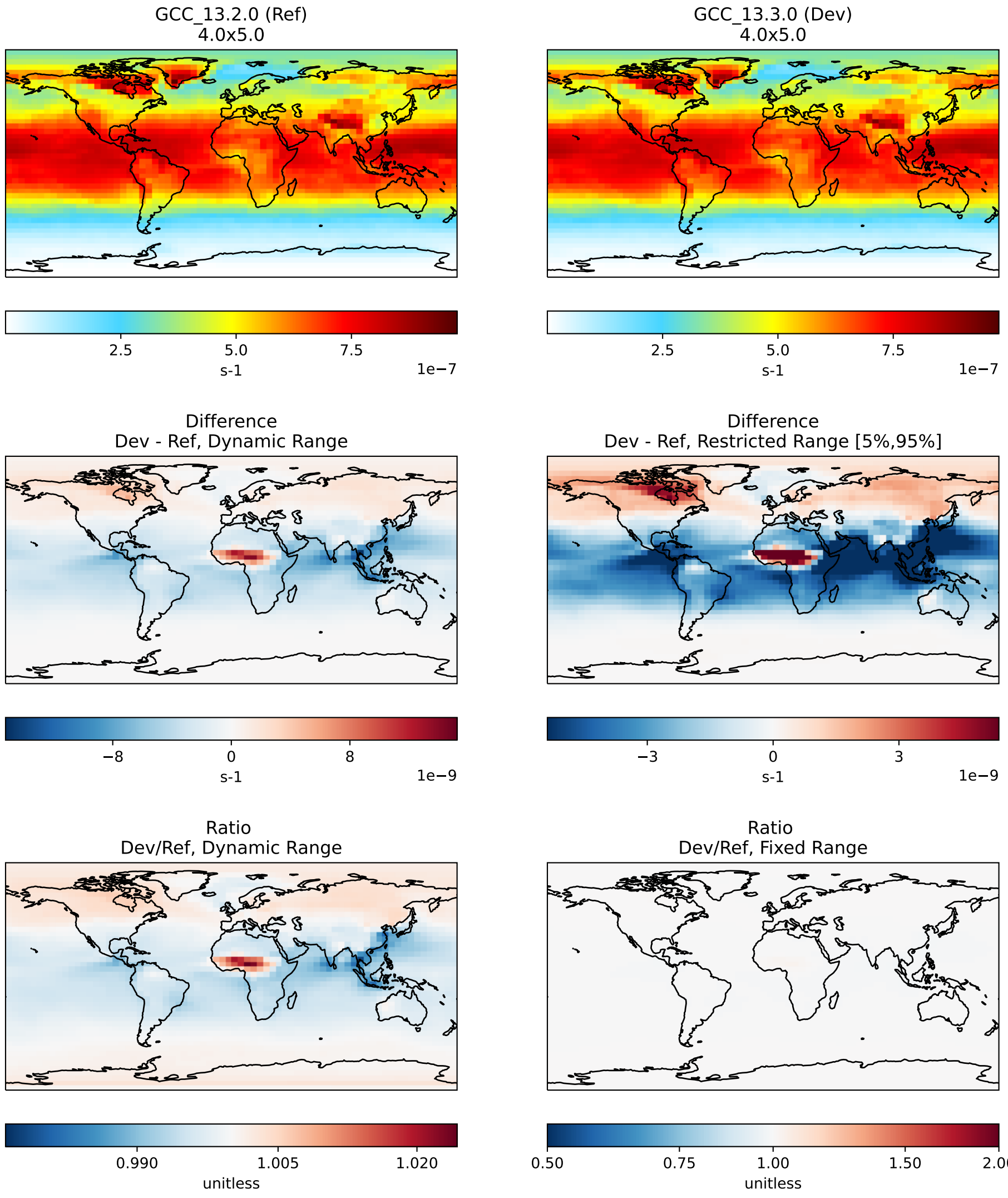
Ratio
Dev/Ref, Dynamic Range



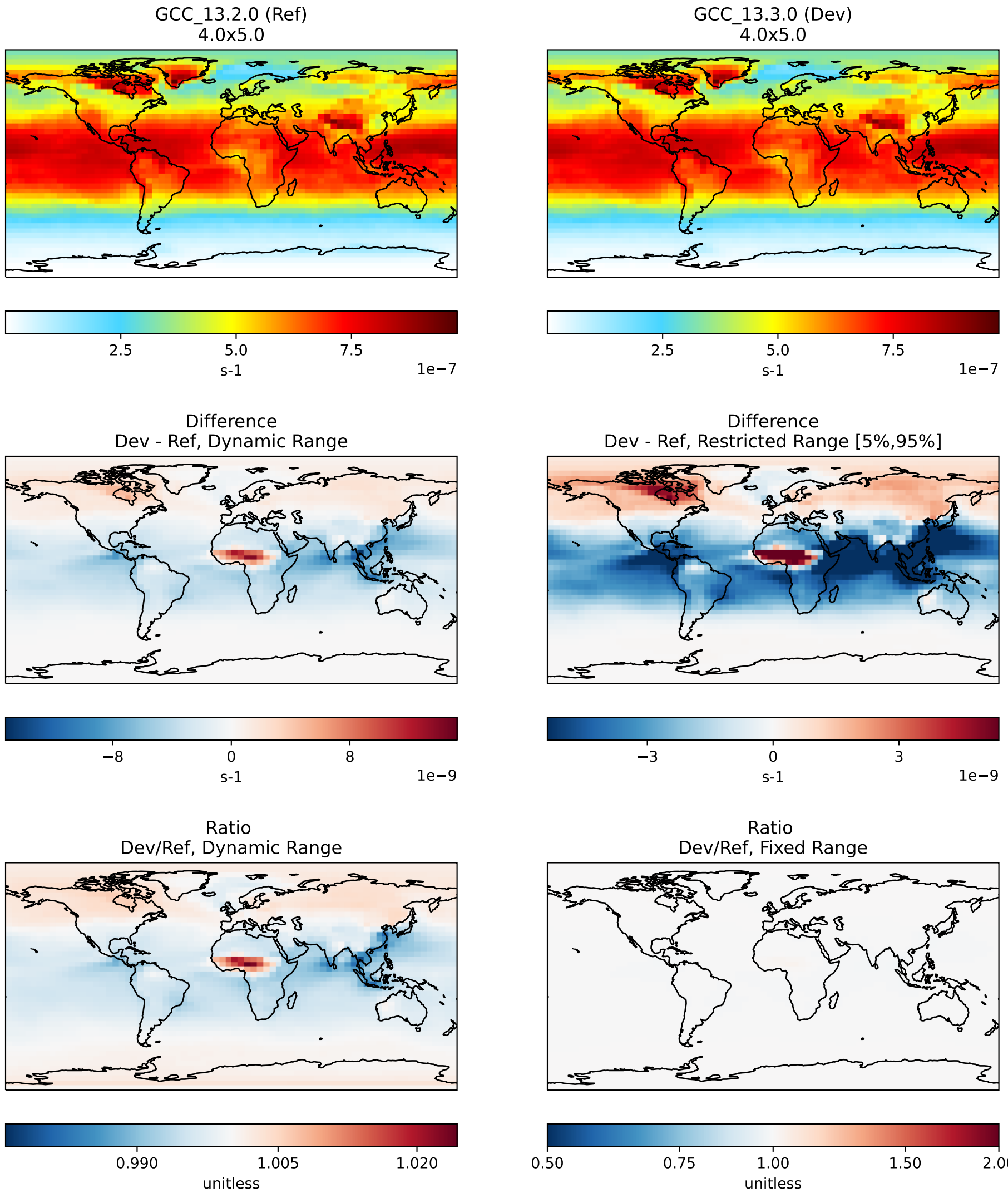
Ratio
Dev/Ref, Fixed Range



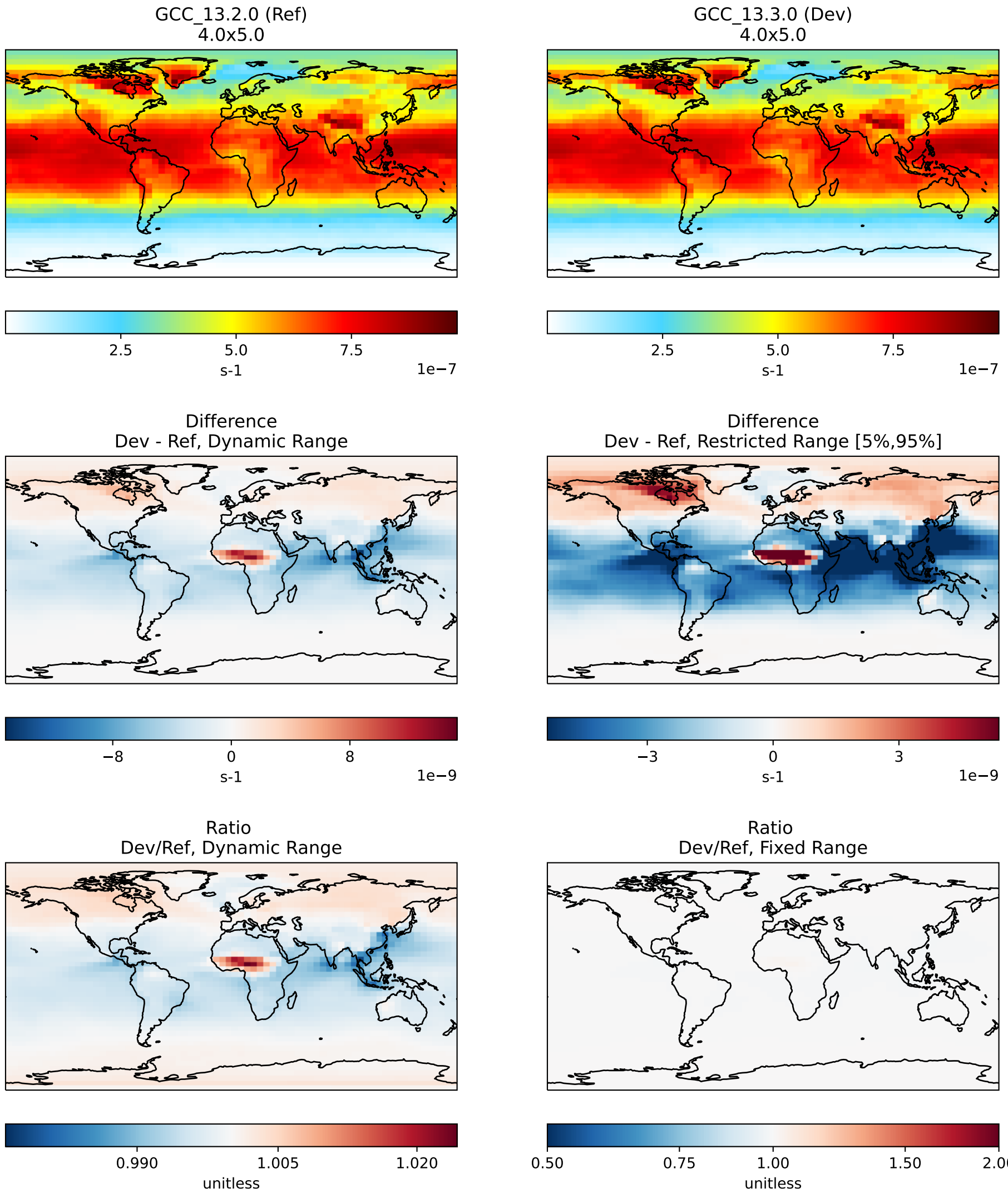
Jval_IHN1 (Apr2019)



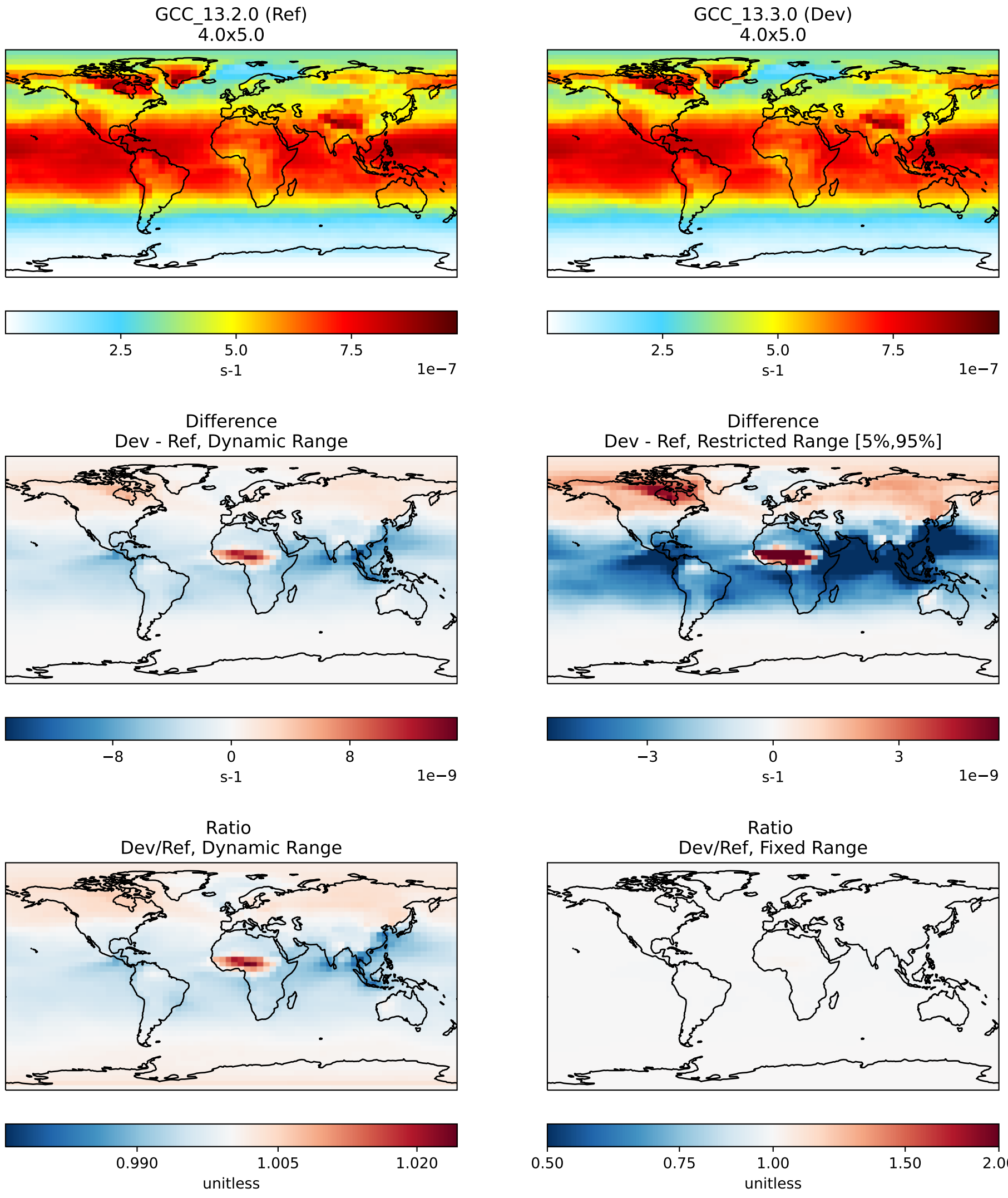
Jval_IHN2 (Apr2019)



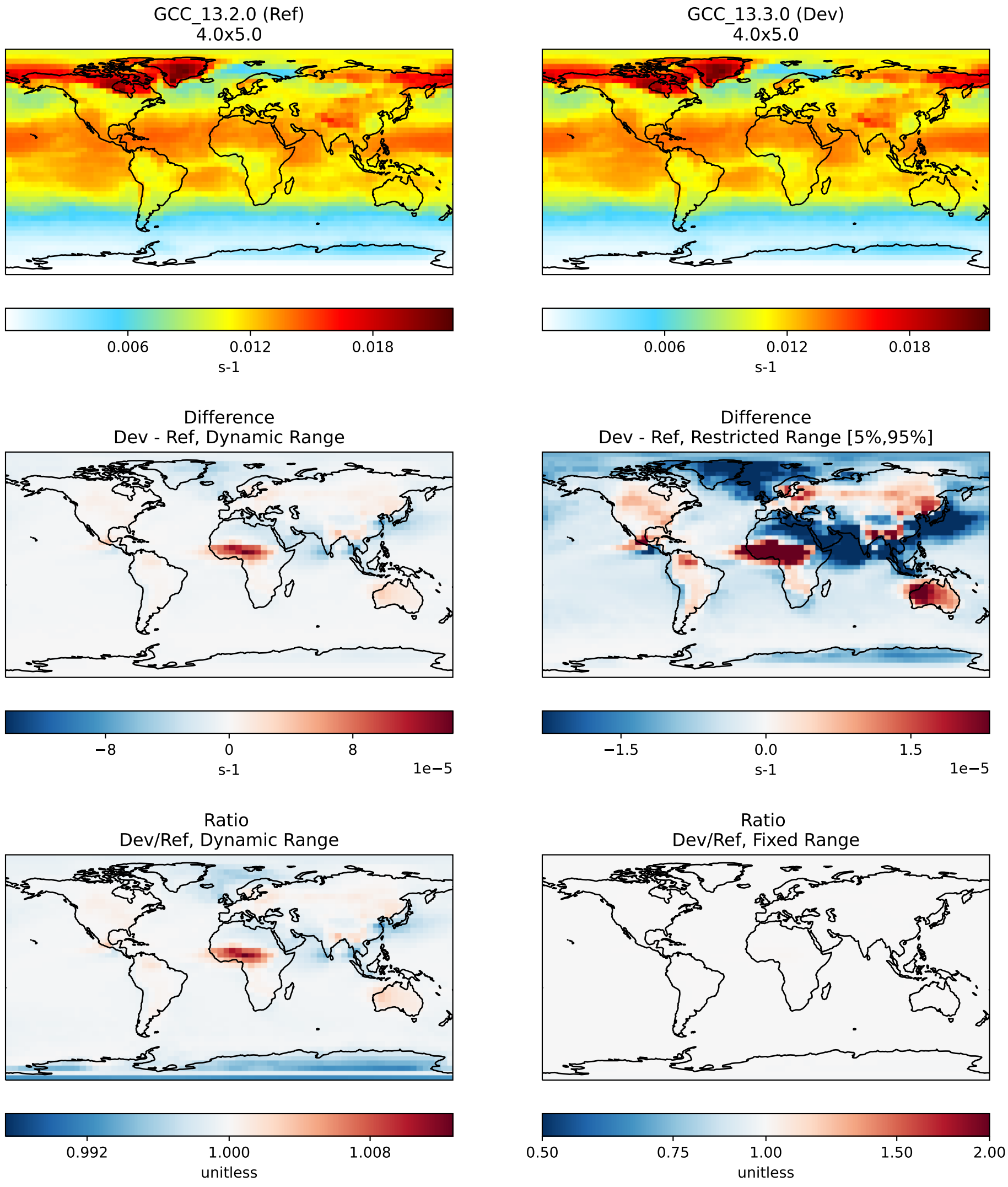
Jval_IHN3 (Apr2019)



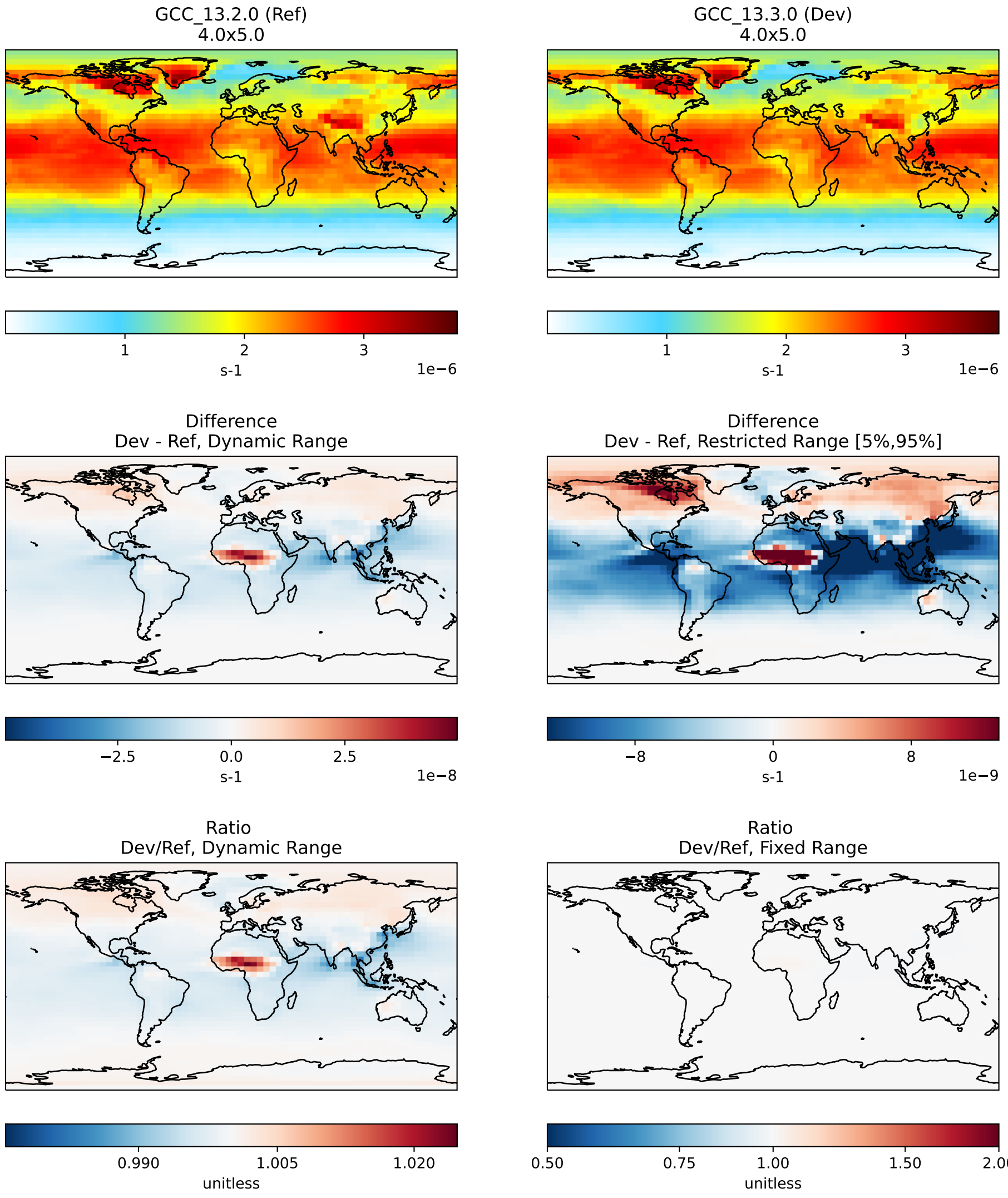
Jval_IHN4 (Apr2019)



Jval_INO (Apr2019)

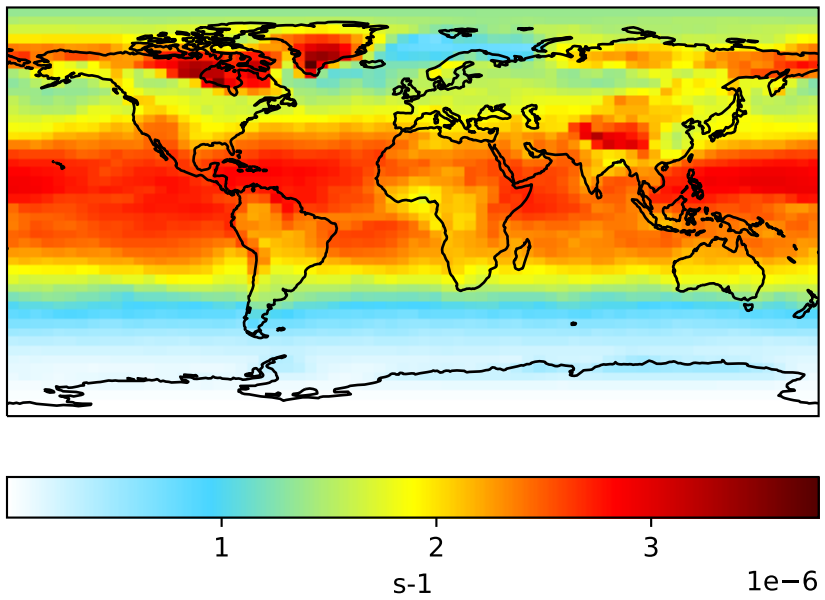


Jval_INPB (Apr2019)

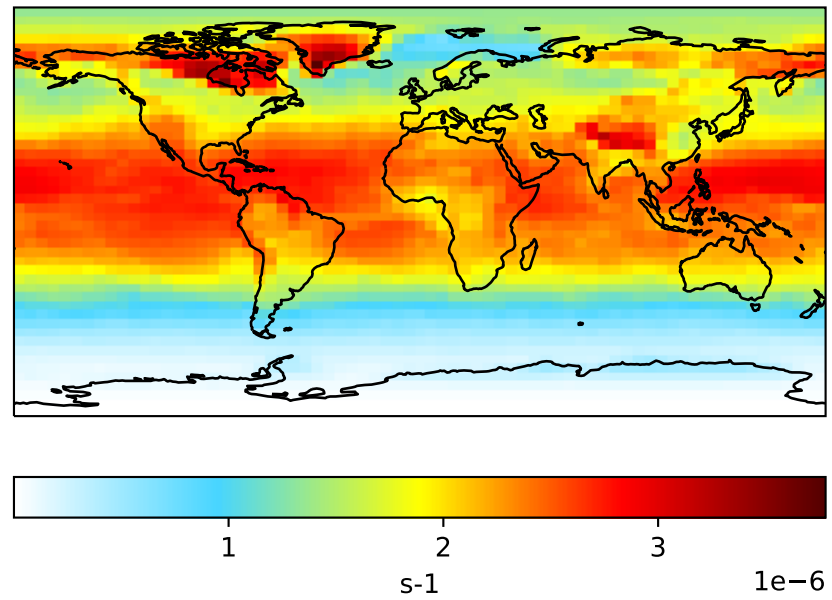


Jval_INPD (Apr2019)

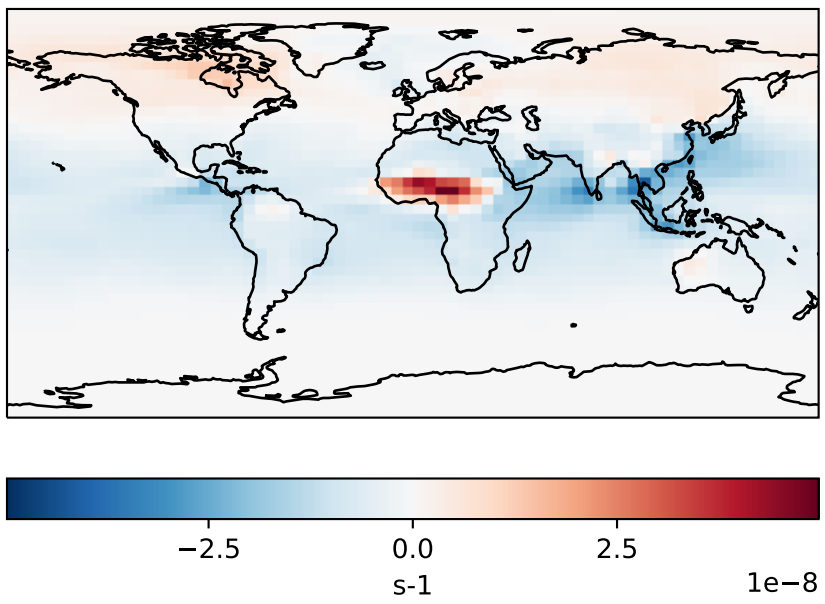
GCC_13.2.0 (Ref)
4.0x5.0



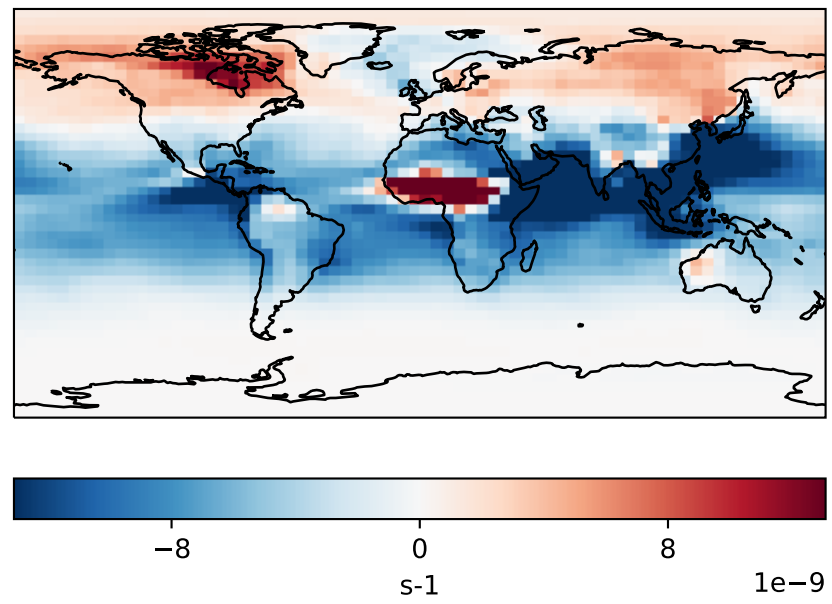
GCC_13.3.0 (Dev)
4.0x5.0



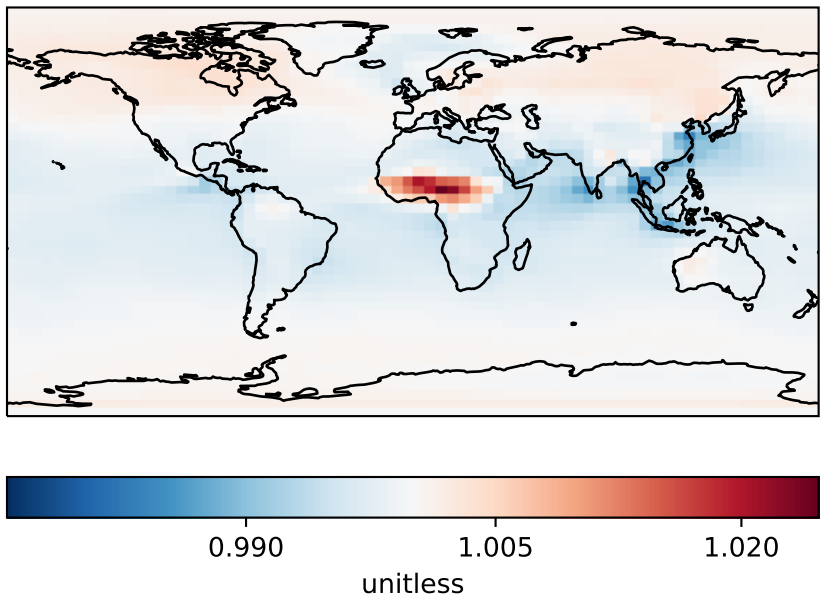
Difference
Dev - Ref, Dynamic Range



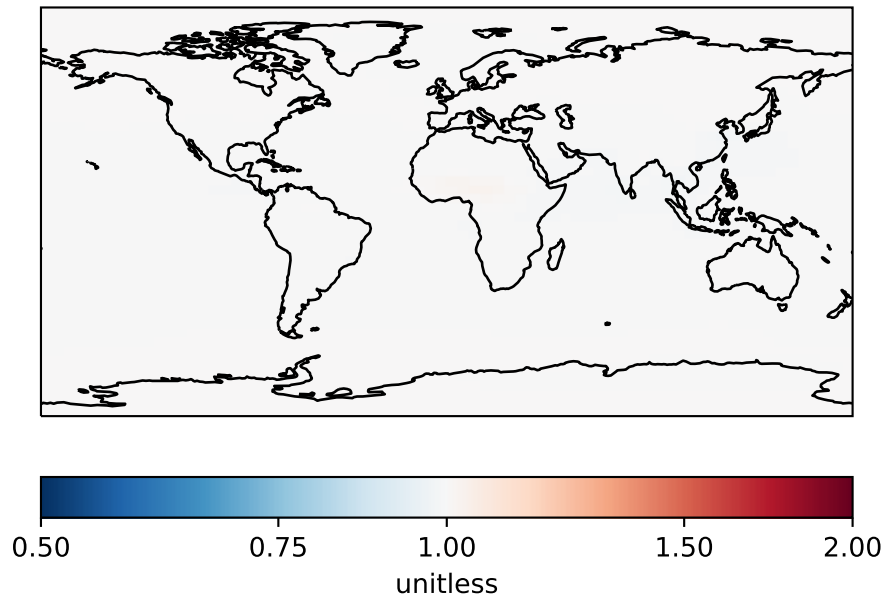
Difference
Dev - Ref, Restricted Range [5%,95%]



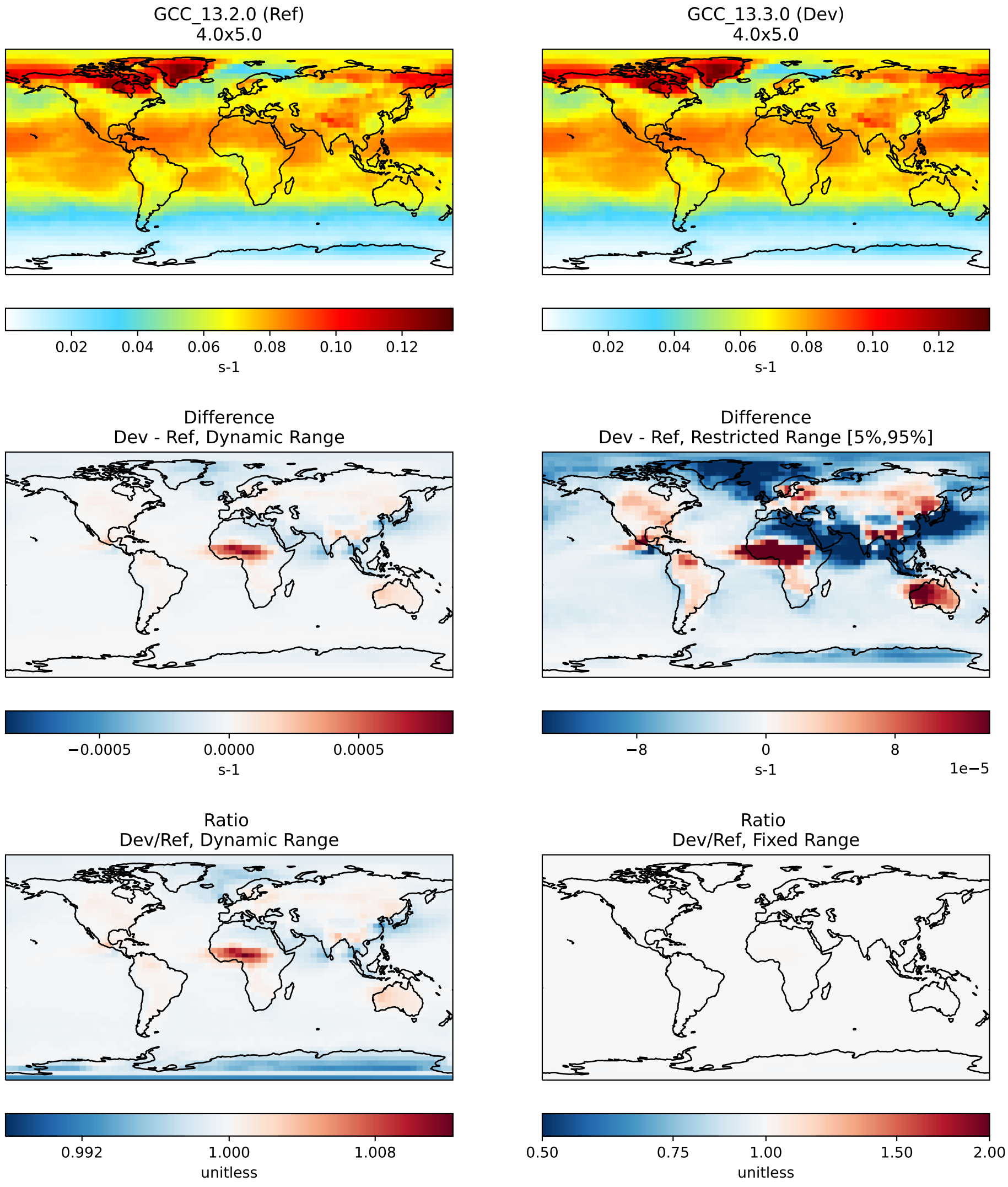
Ratio
Dev/Ref, Dynamic Range



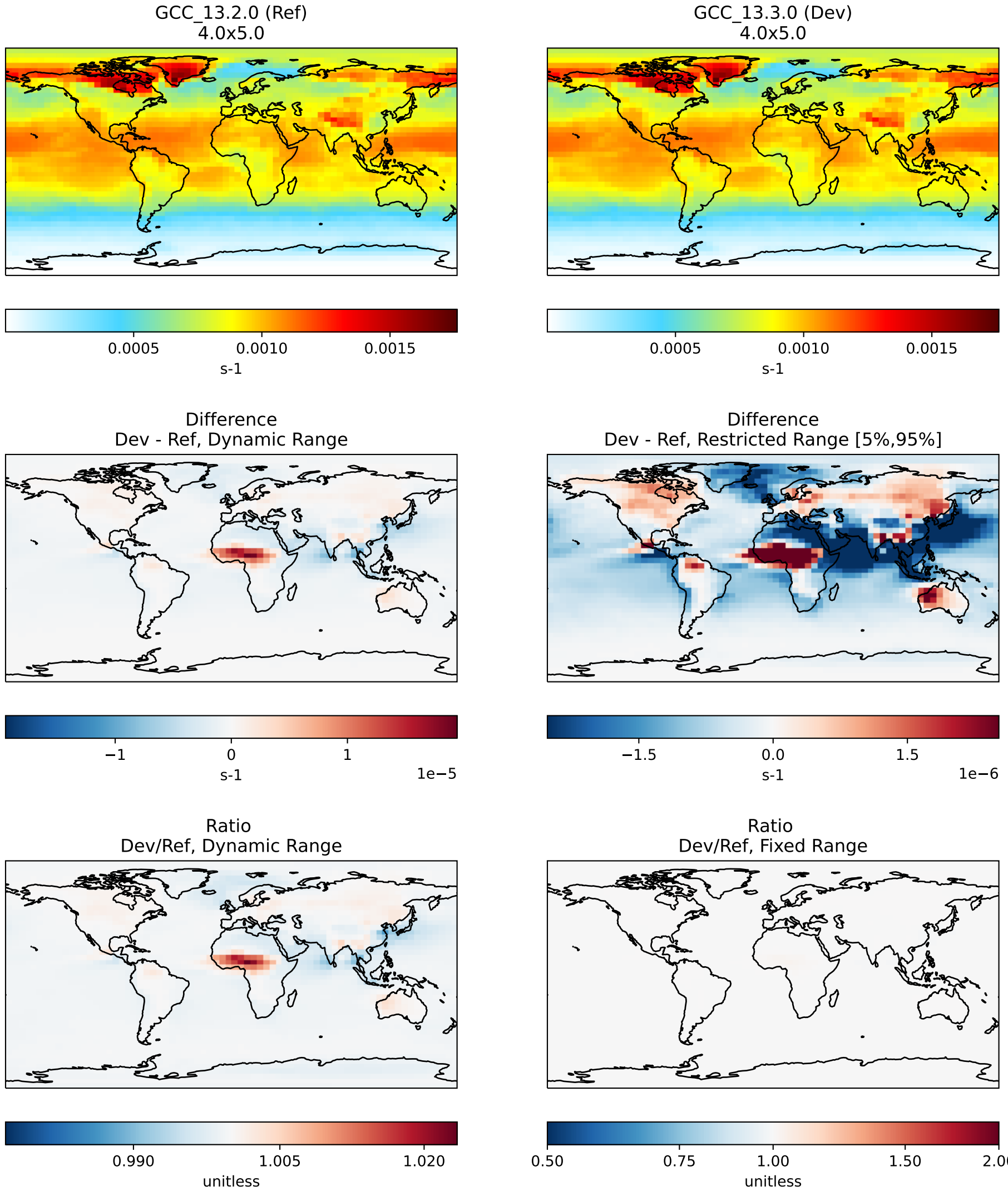
Ratio
Dev/Ref, Fixed Range



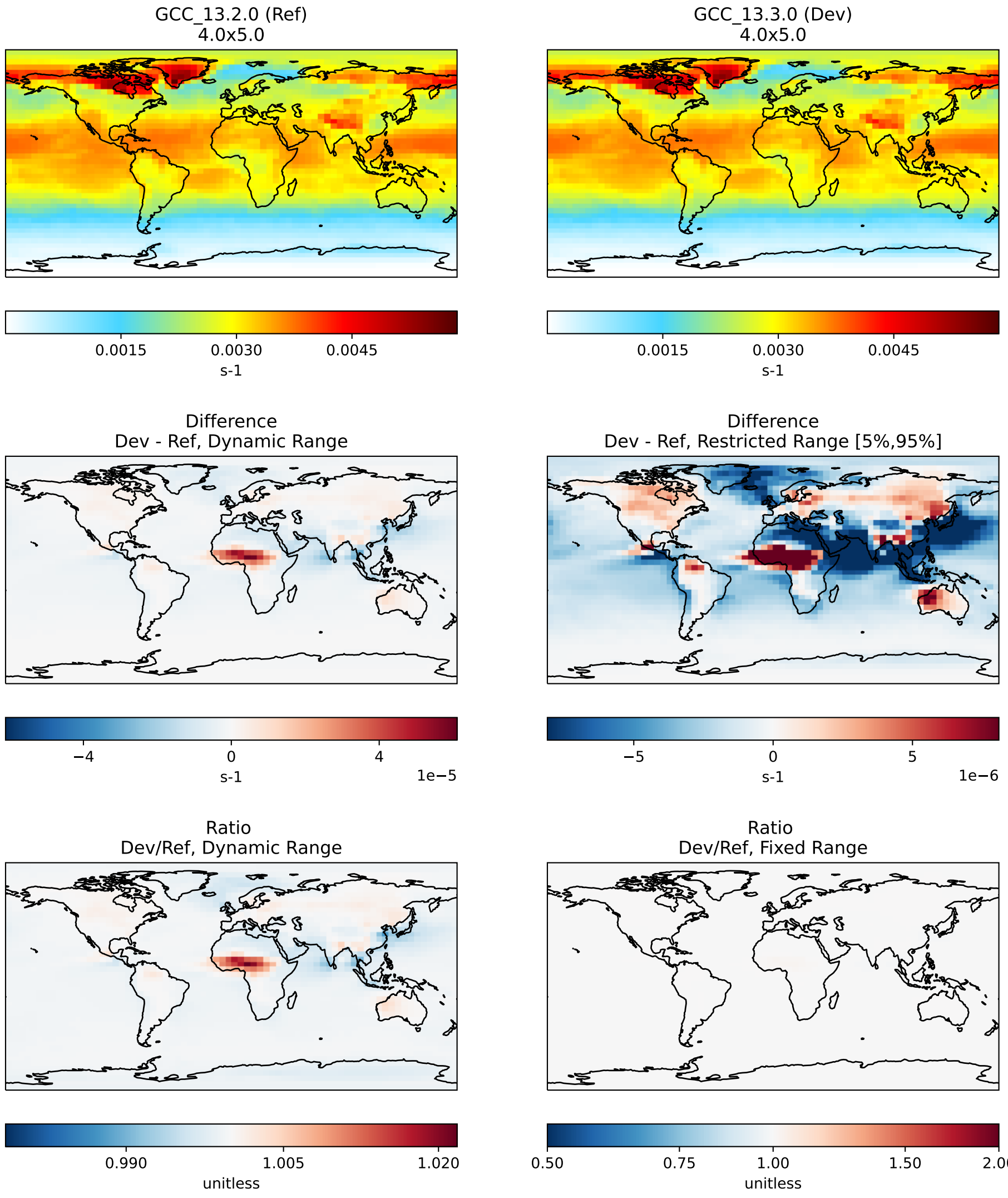
Jval_IO (Apr2019)



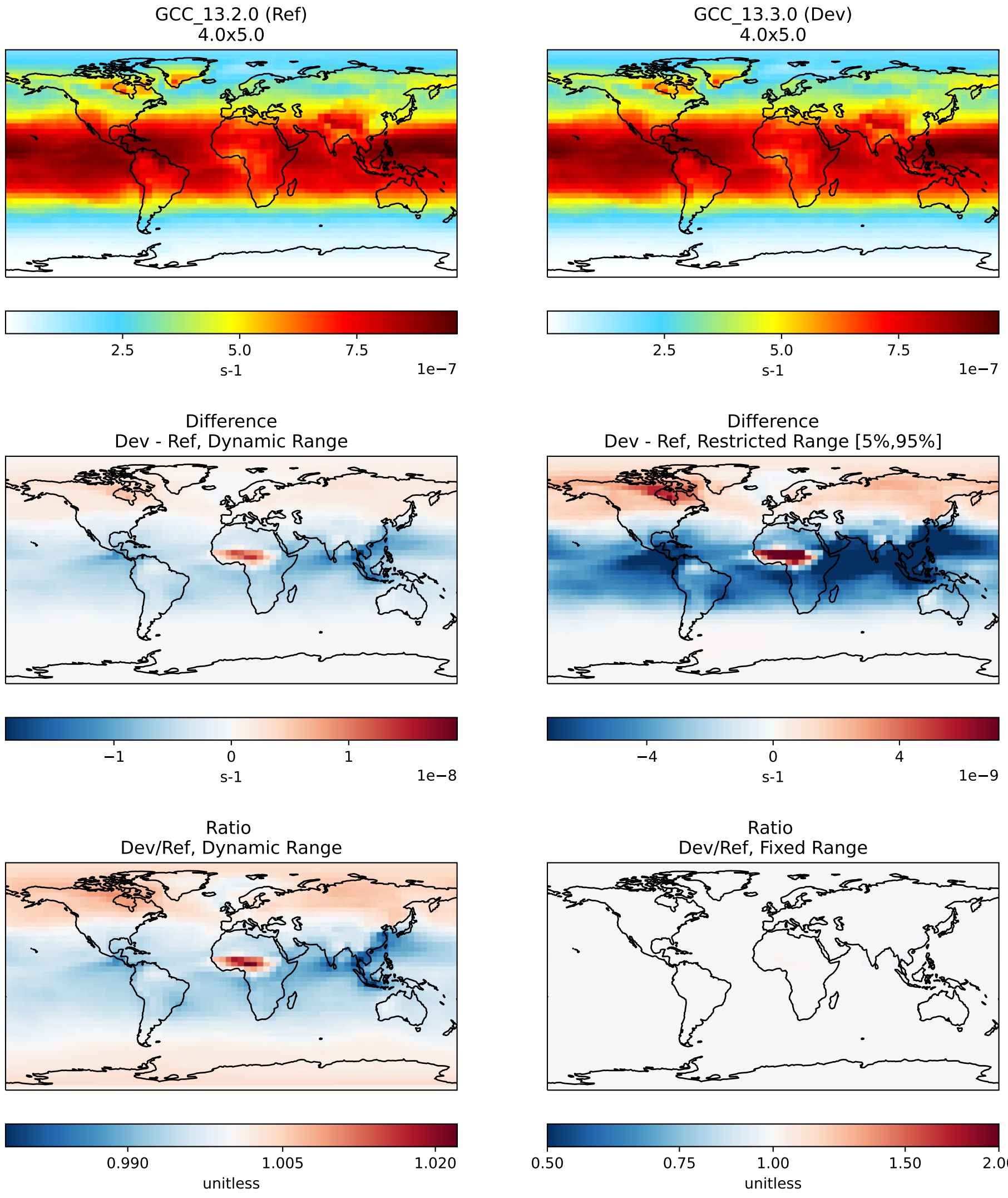
Jval_IONO (Apr2019)



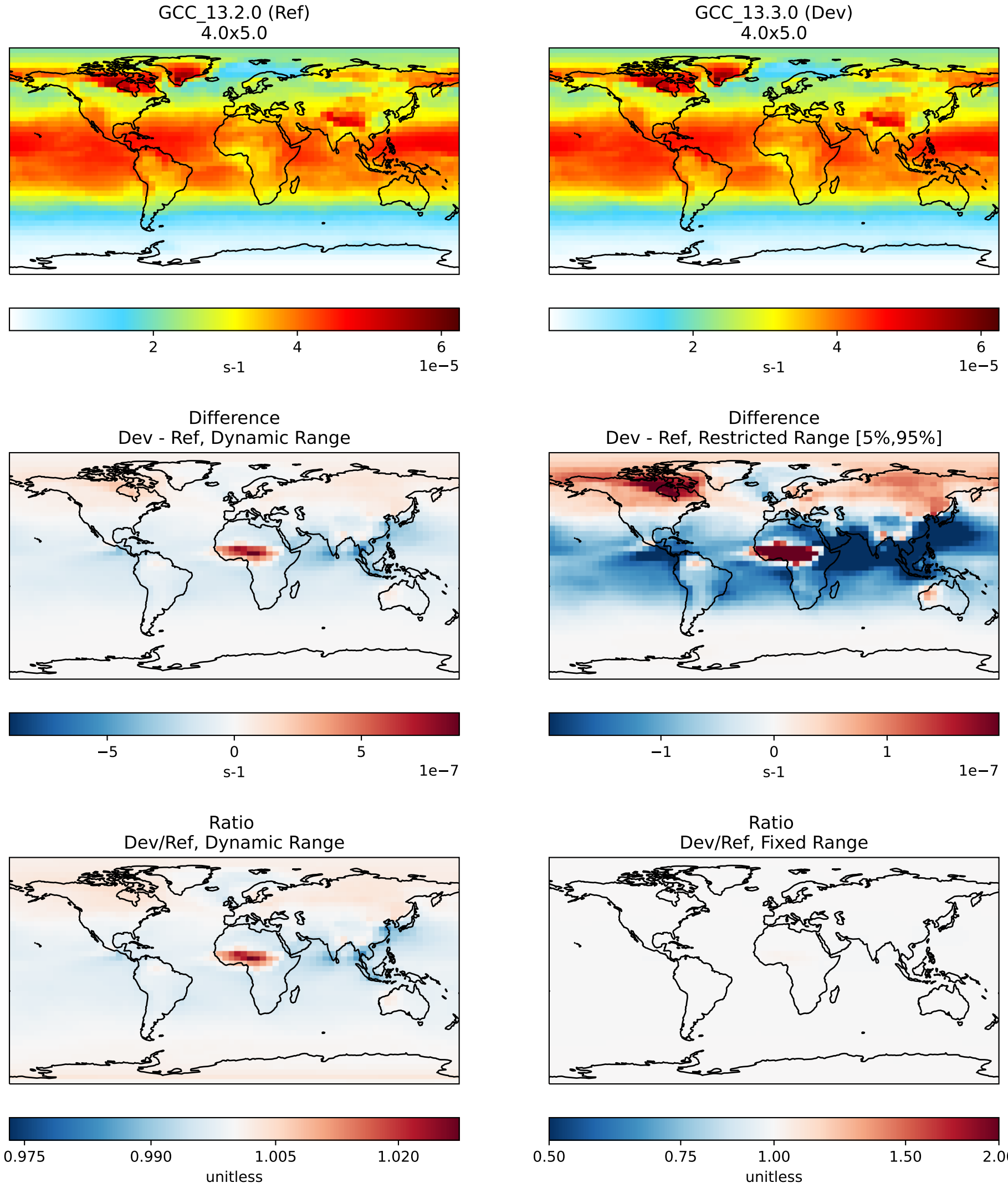
Jval_IONO2 (Apr2019)



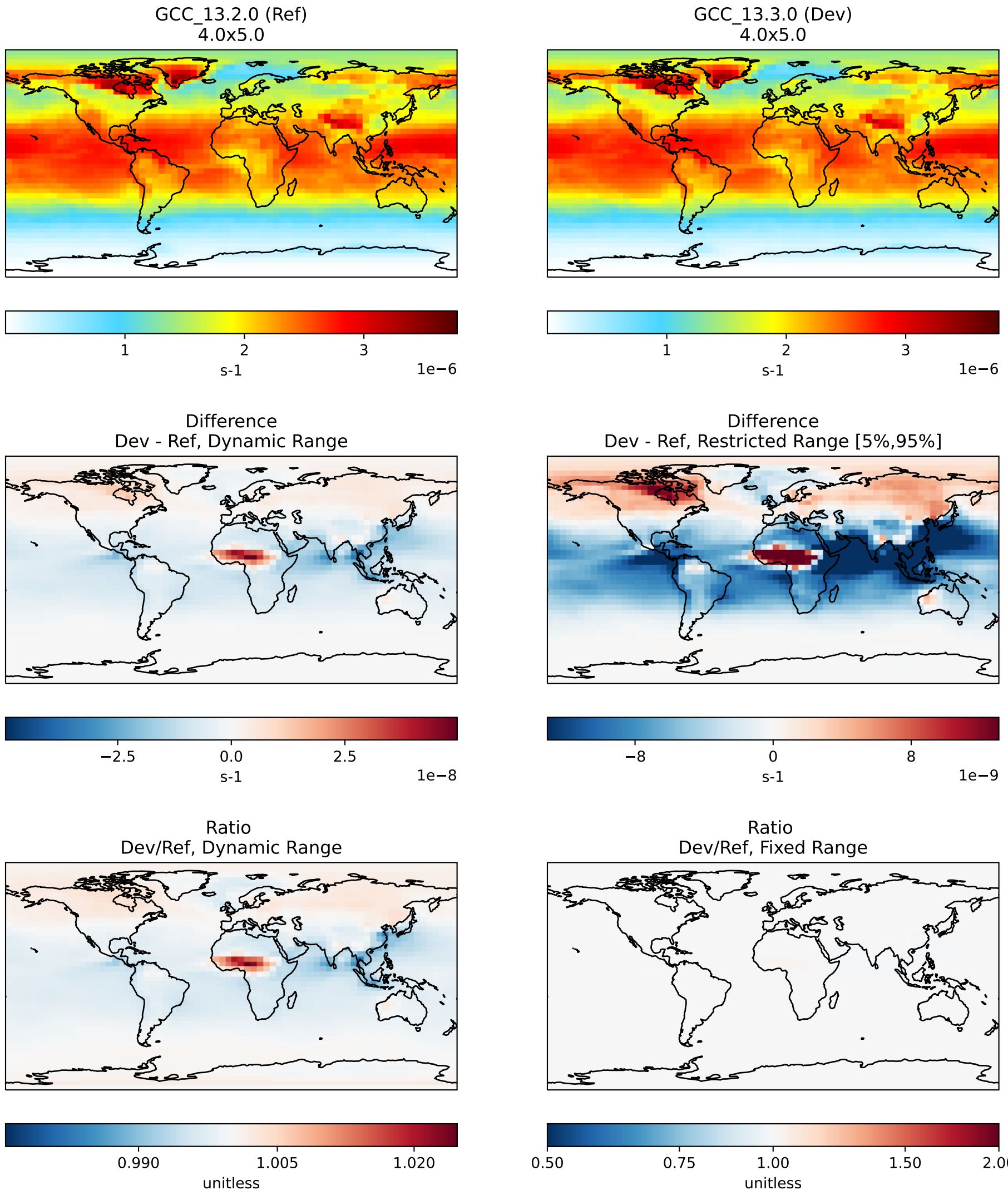
Jval_IPRNO3 (Apr2019)



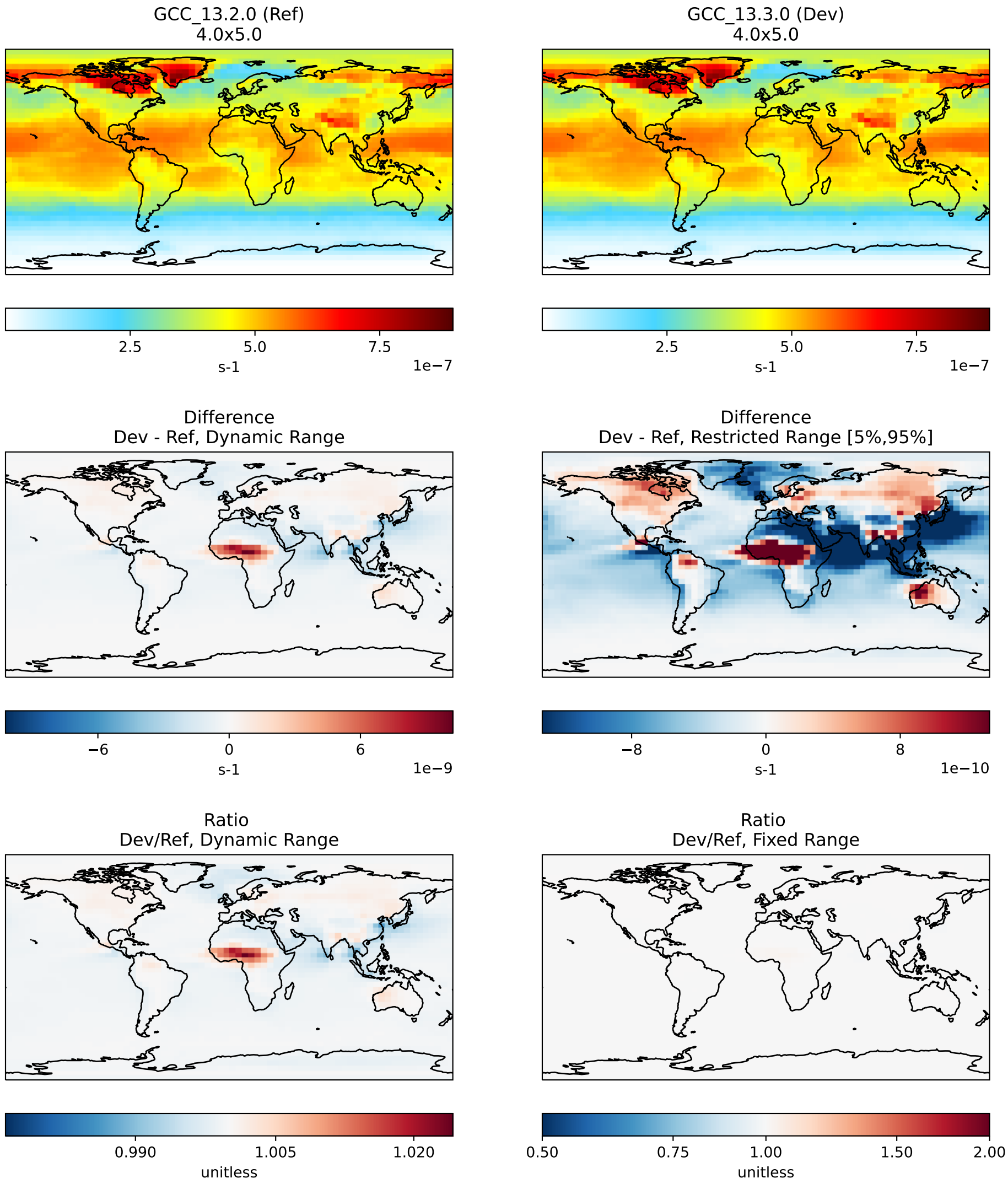
Jval_ITCN (Apr2019)



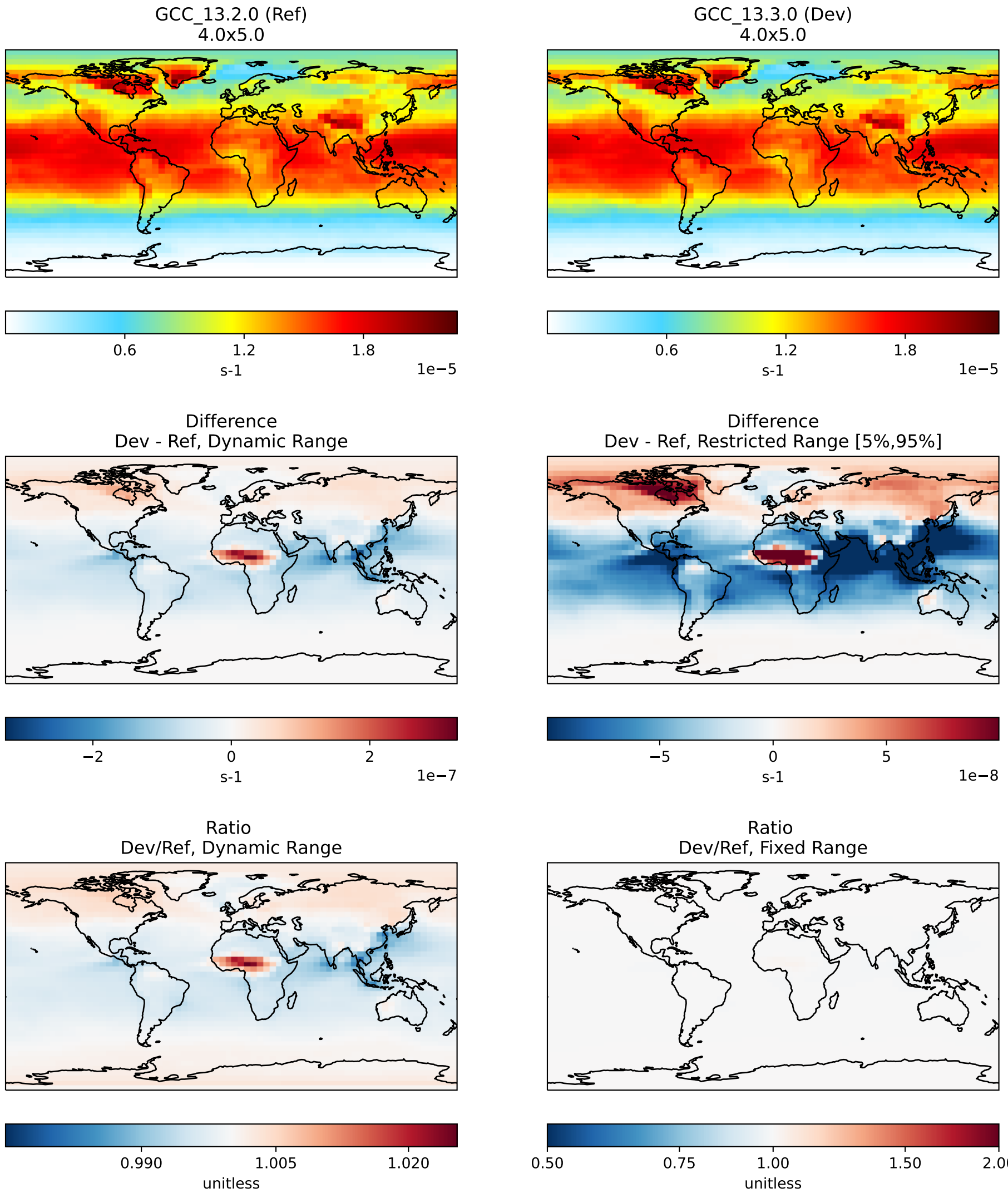
Jval_ITHN (Apr2019)



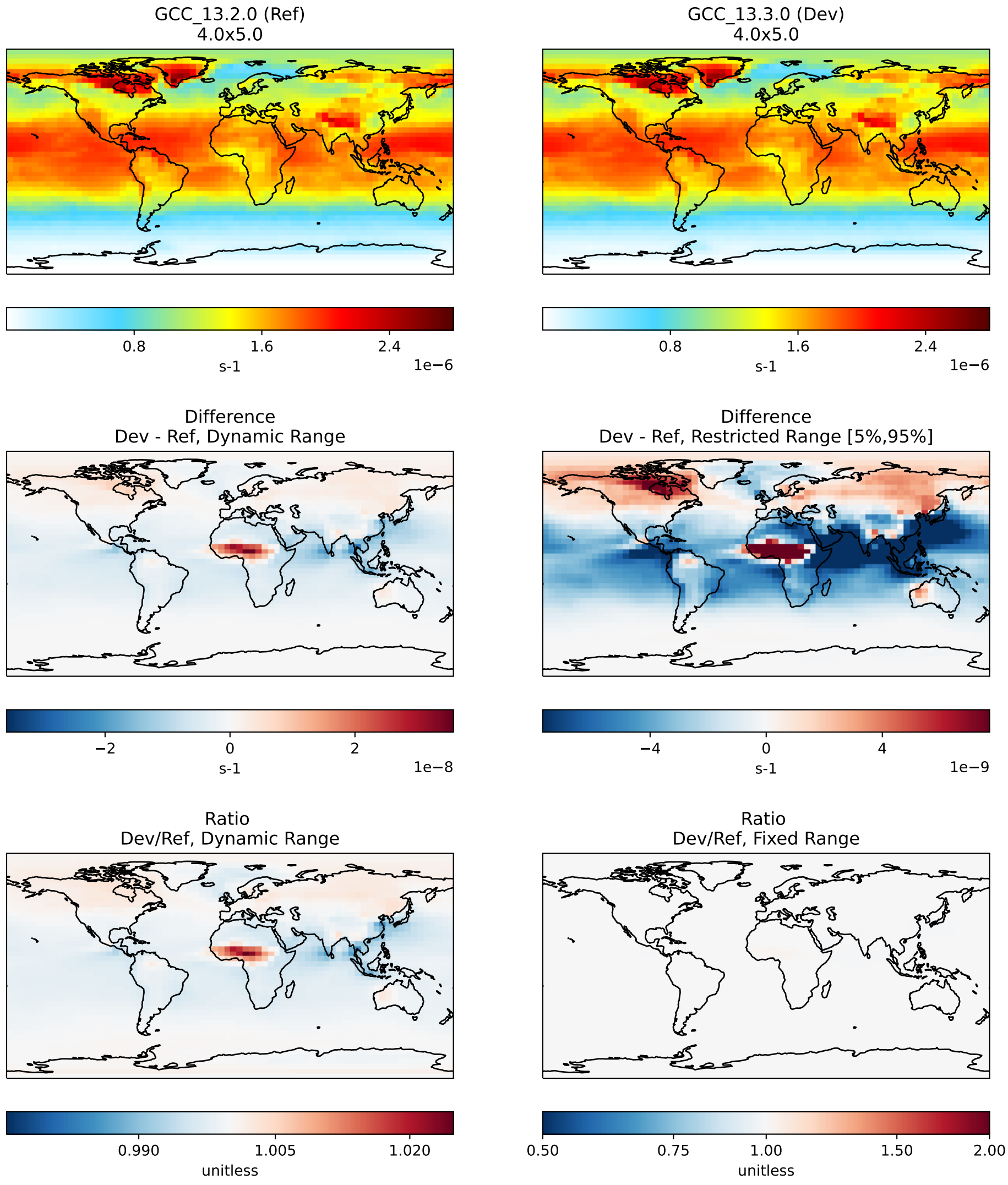
Jval_MACR (Apr2019)



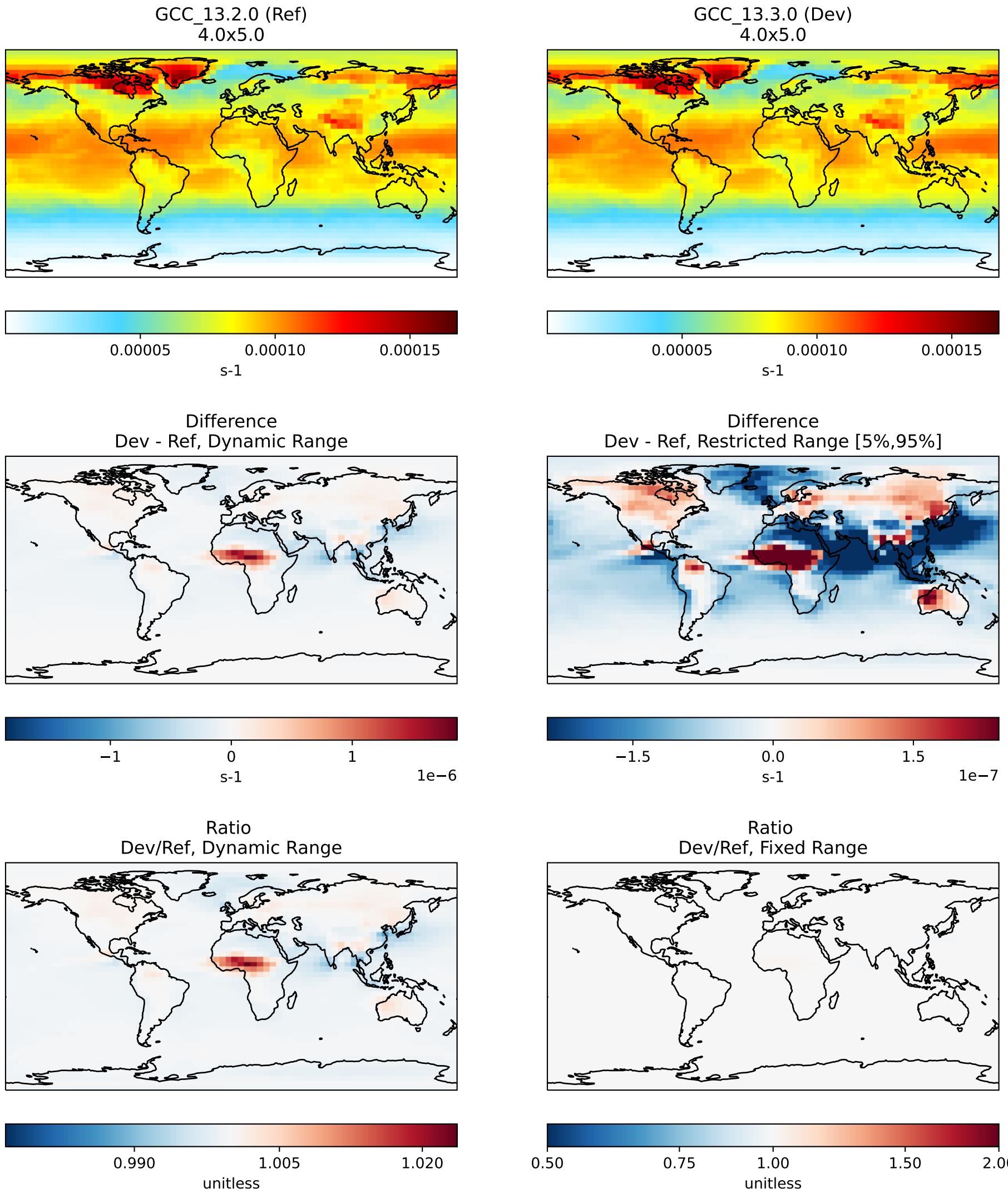
Jval_MACR1OOH (Apr2019)



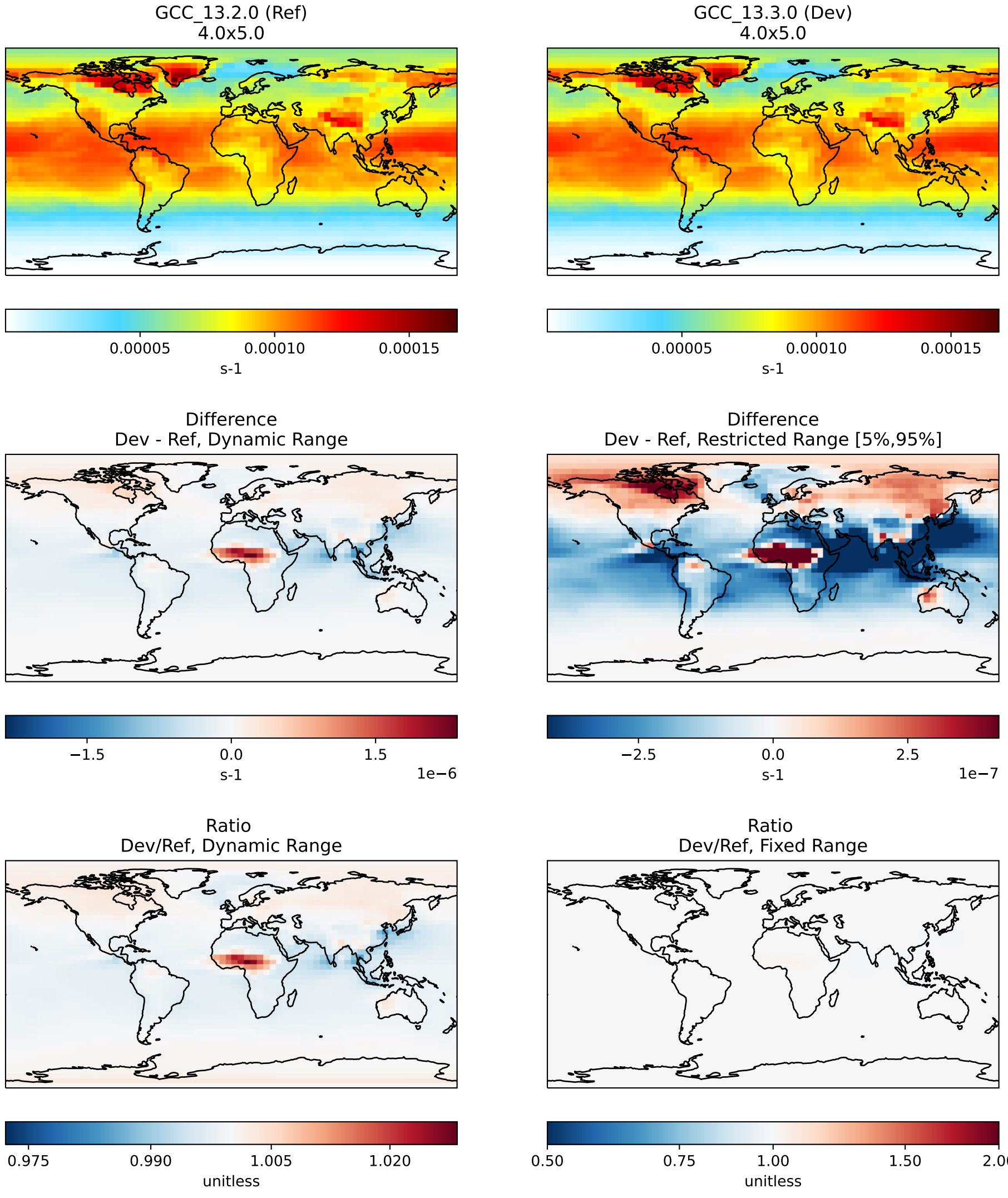
Jval_MAP (Apr2019)



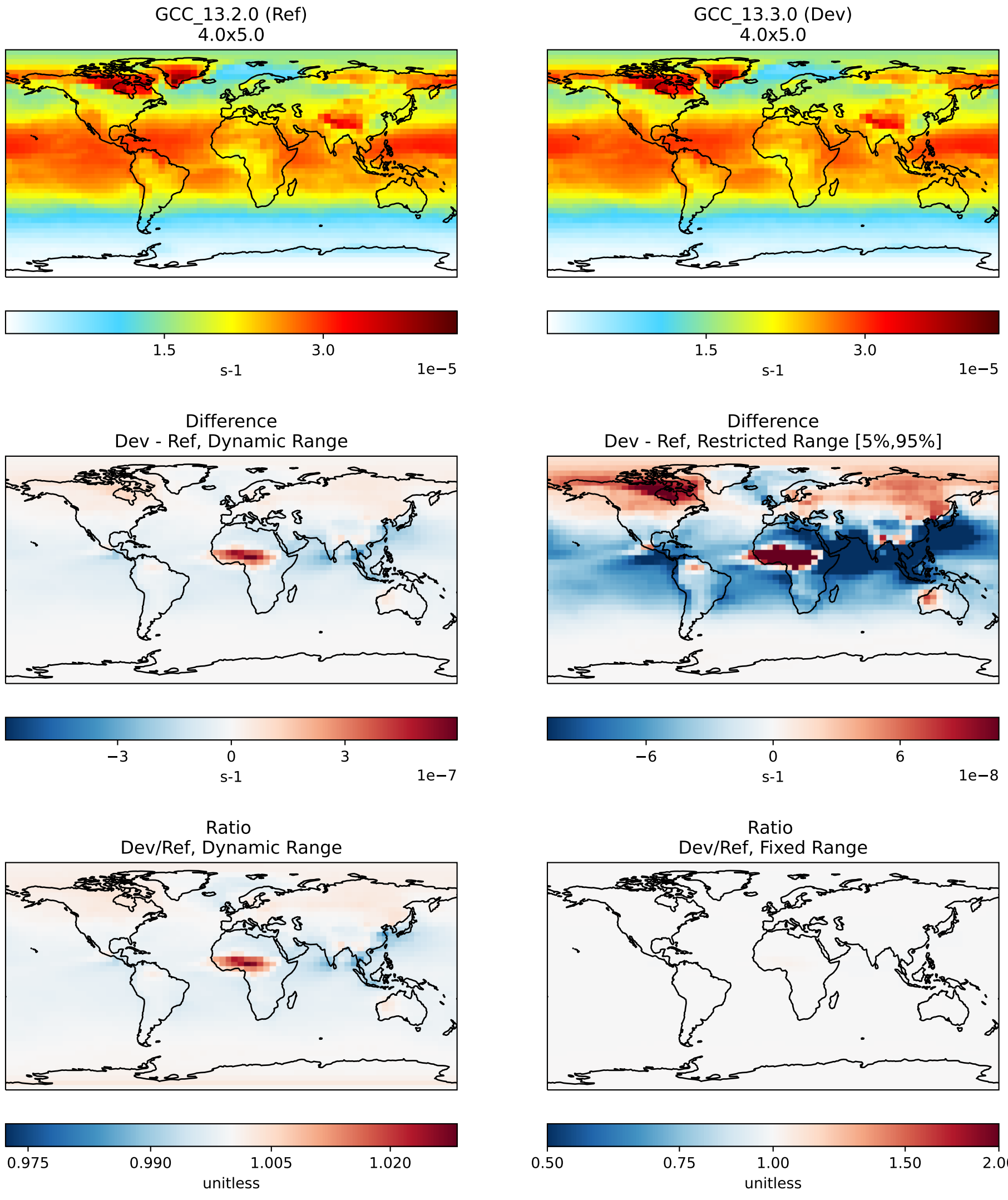
Jval_MCRENOL (Apr2019)



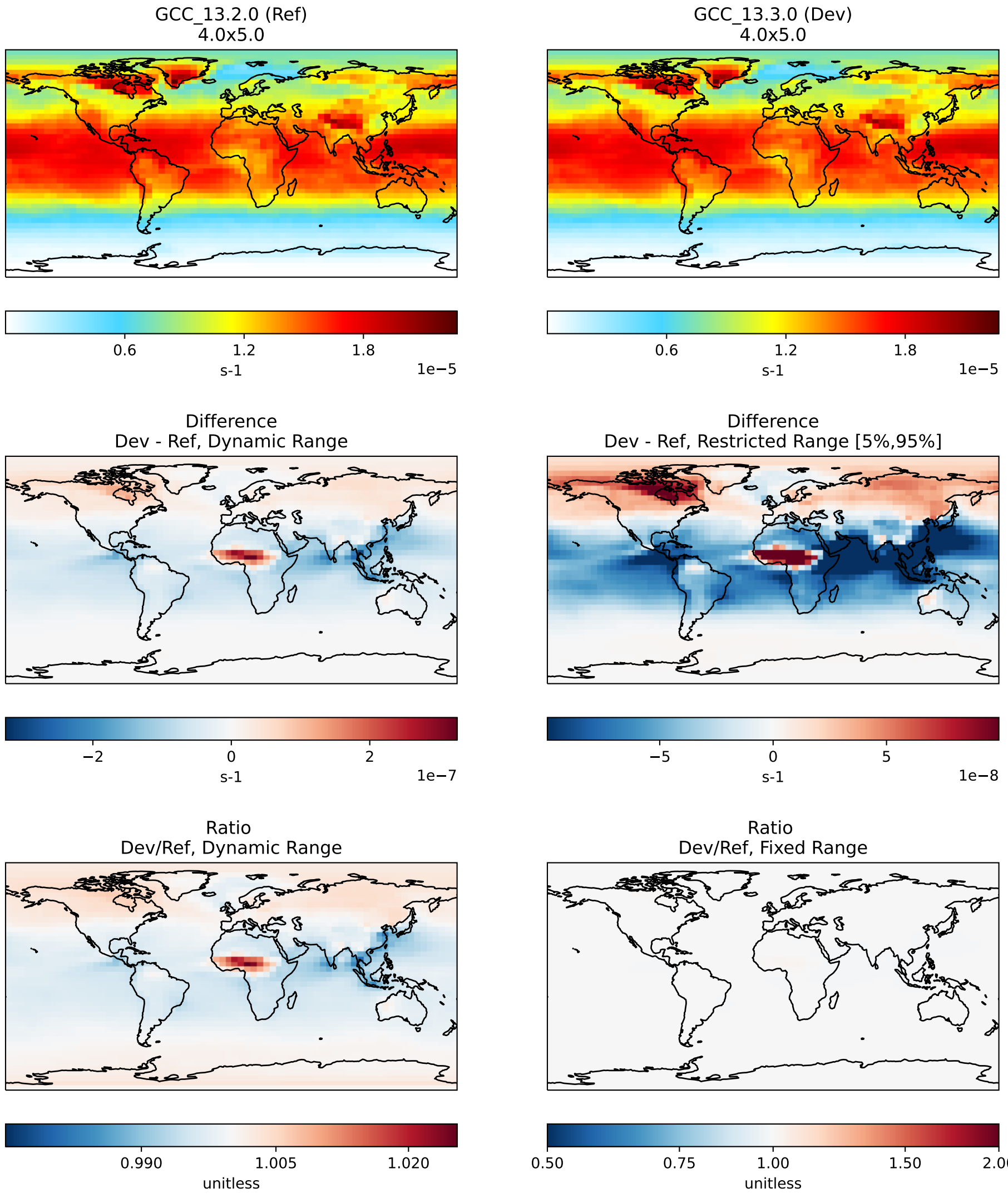
Jval_MCRHN (Apr2019)



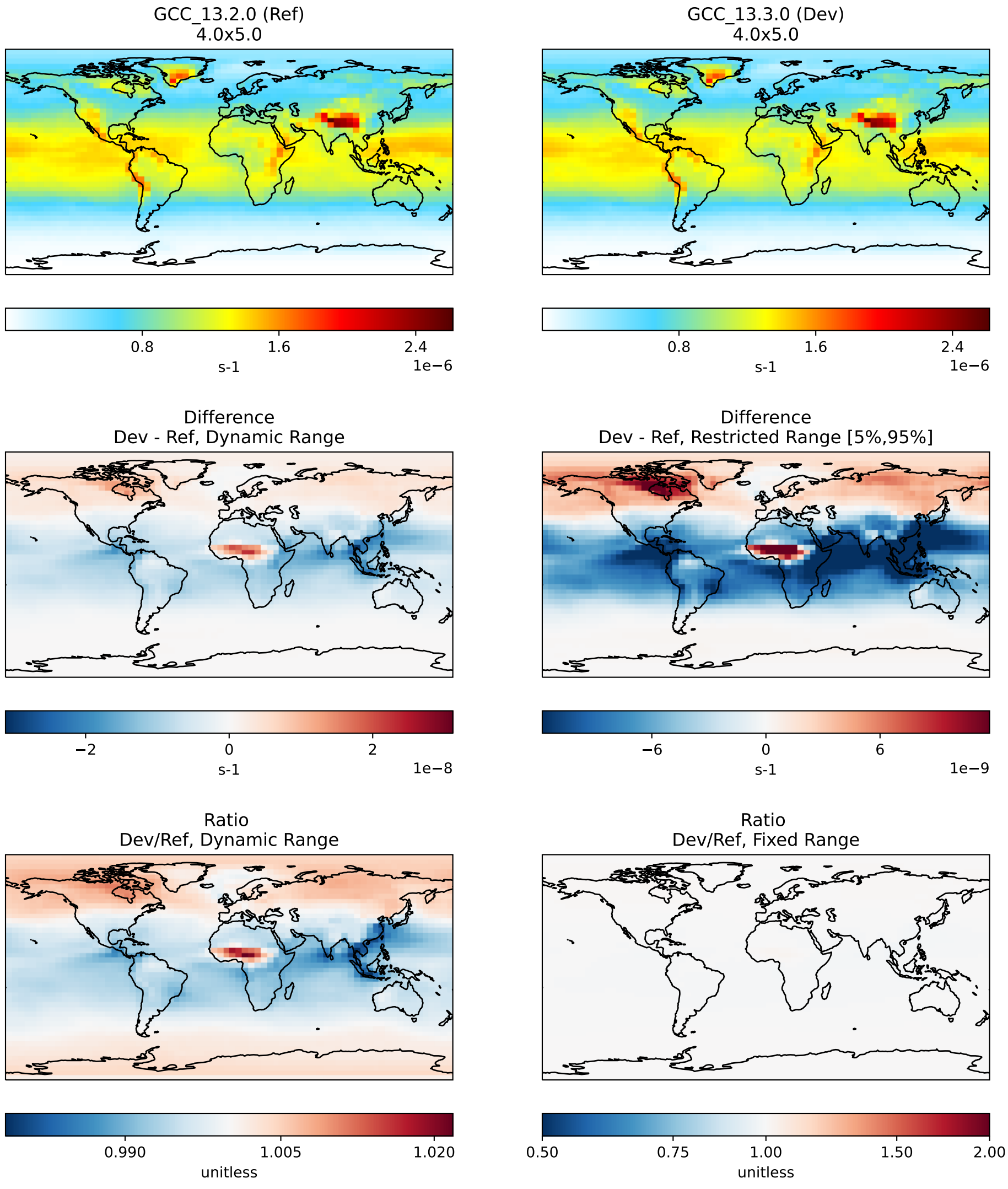
Jval_MCRHNB (Apr2019)



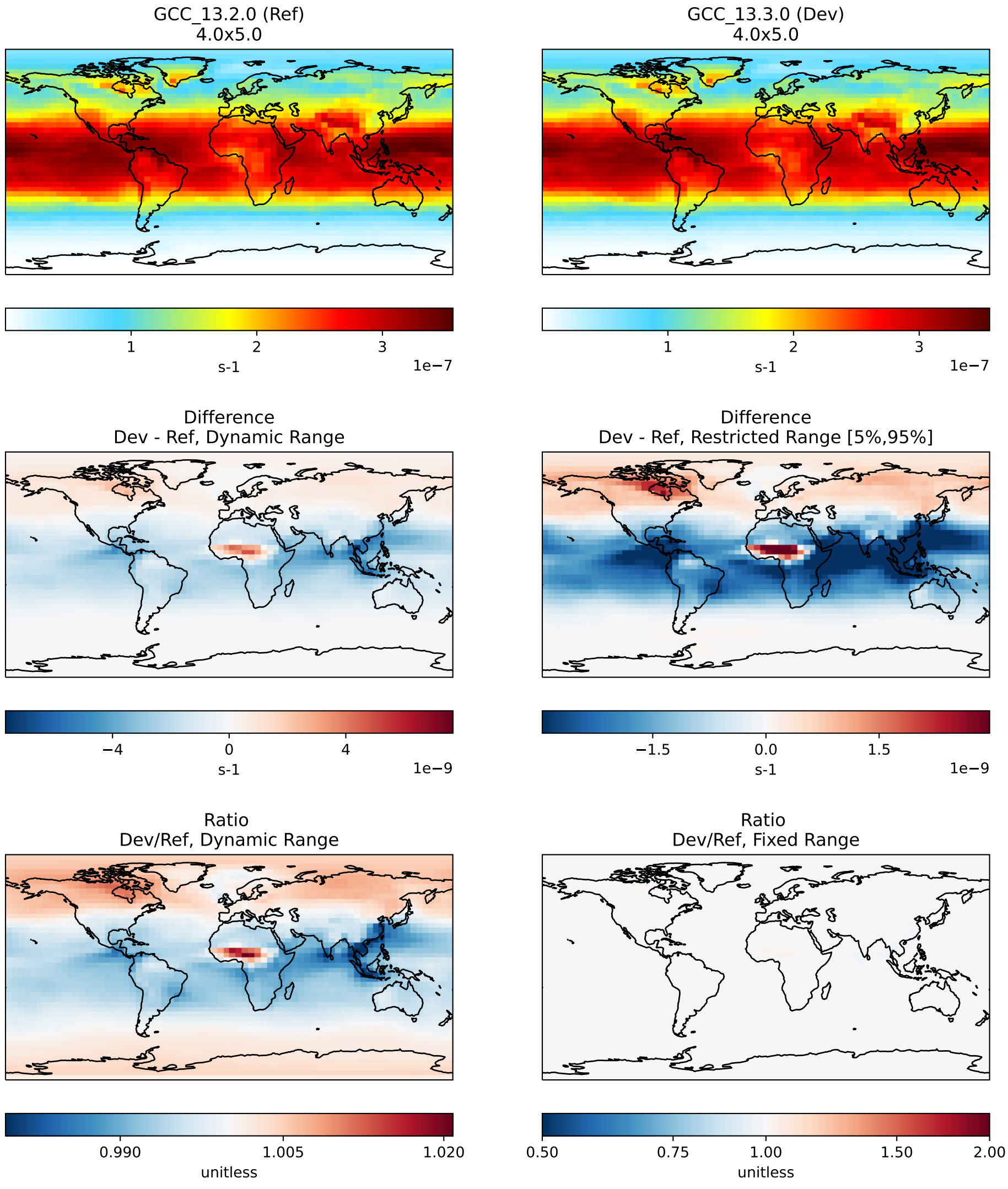
Jval_MCRHP (Apr2019)



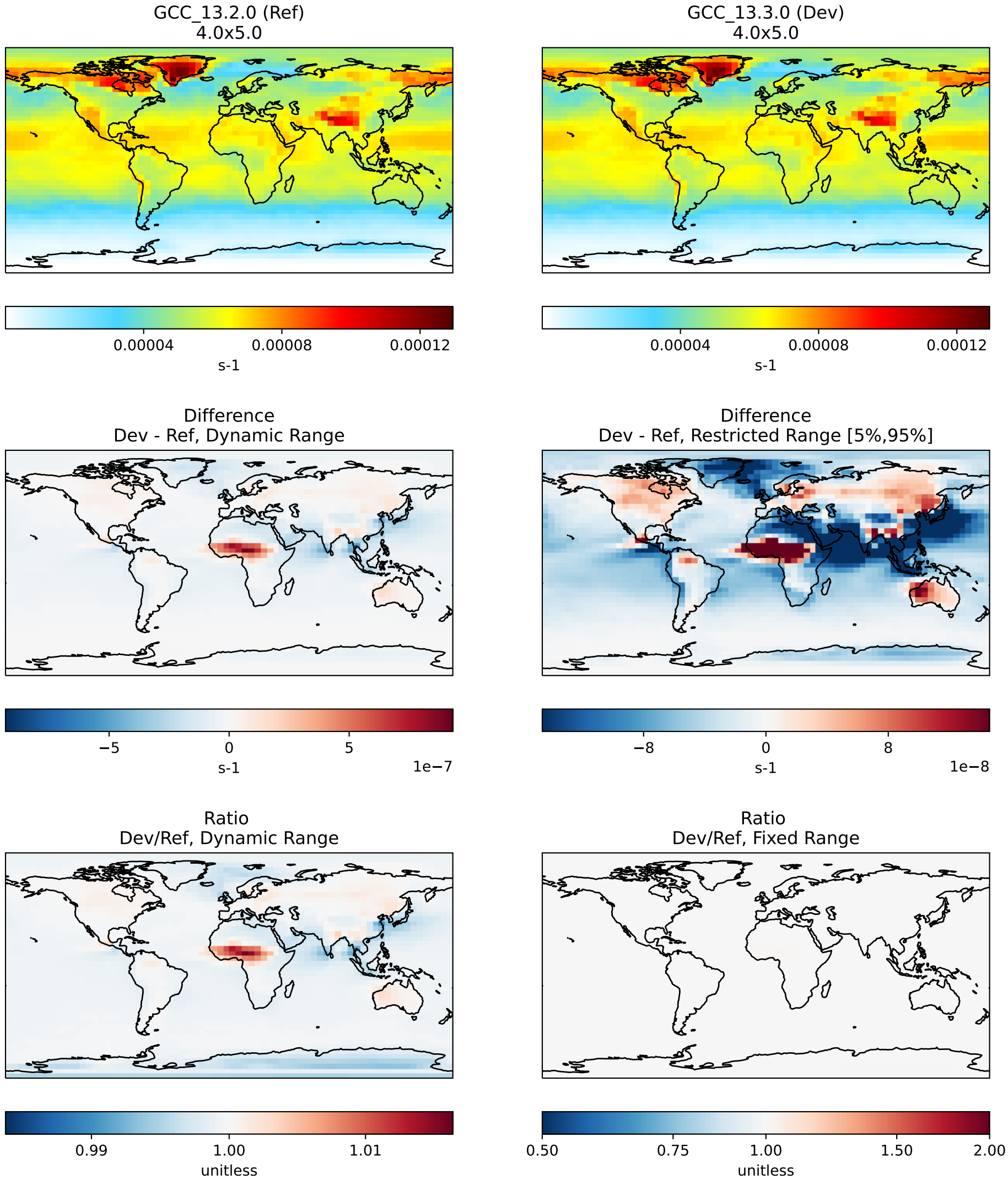
Jval_MEK (Apr2019)



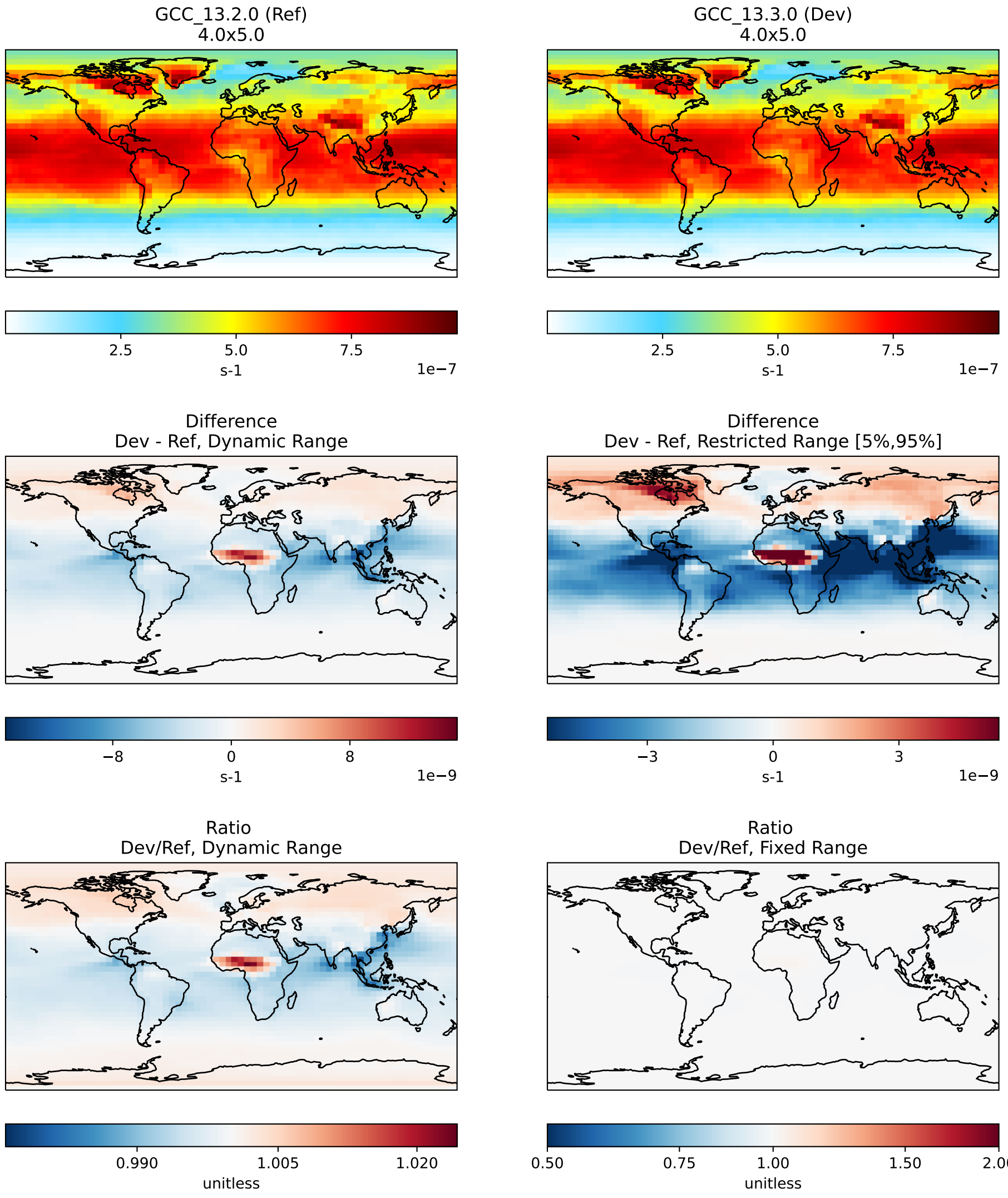
Jval_MENO3 (Apr2019)



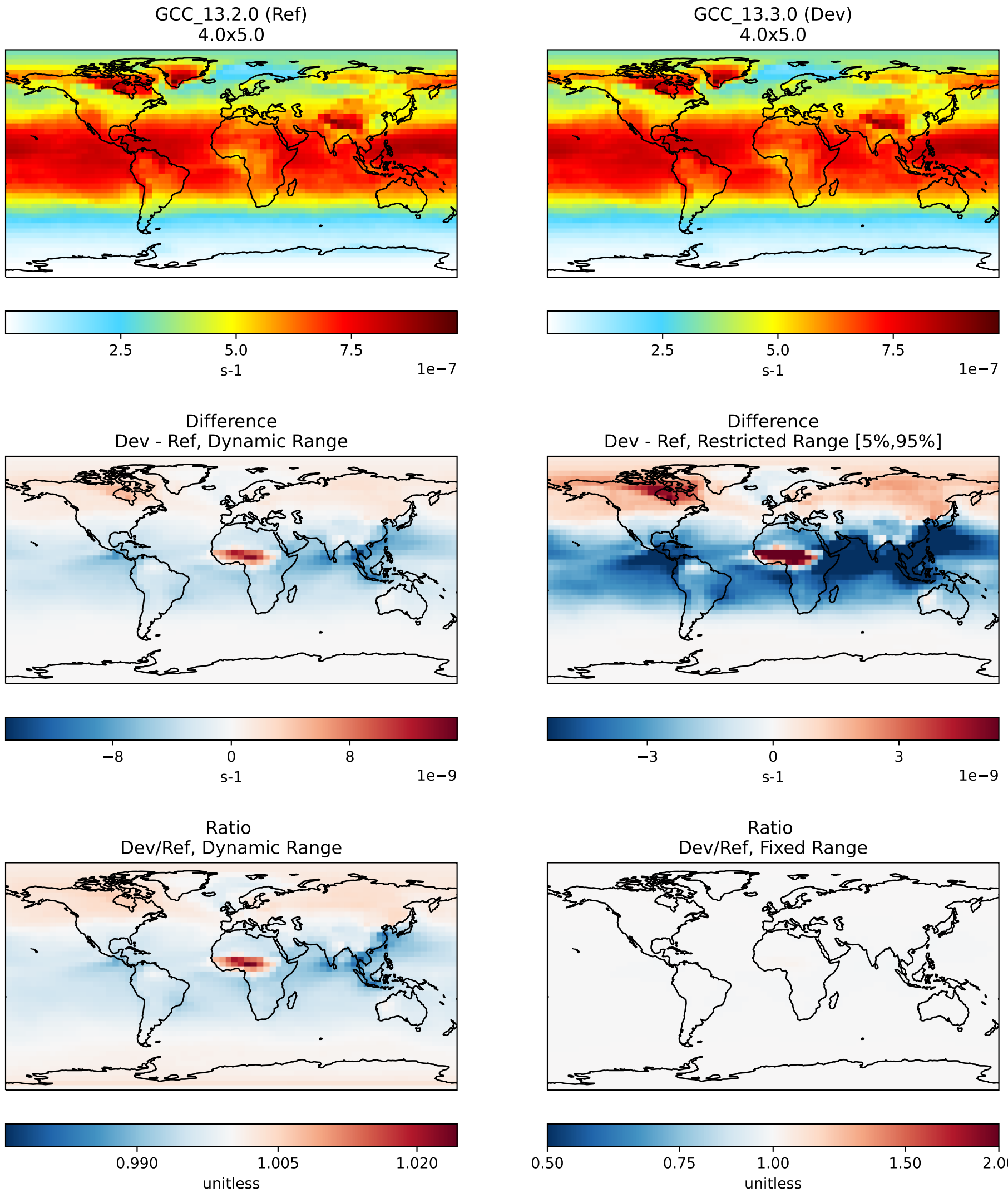
Jval_MGLY (Apr2019)



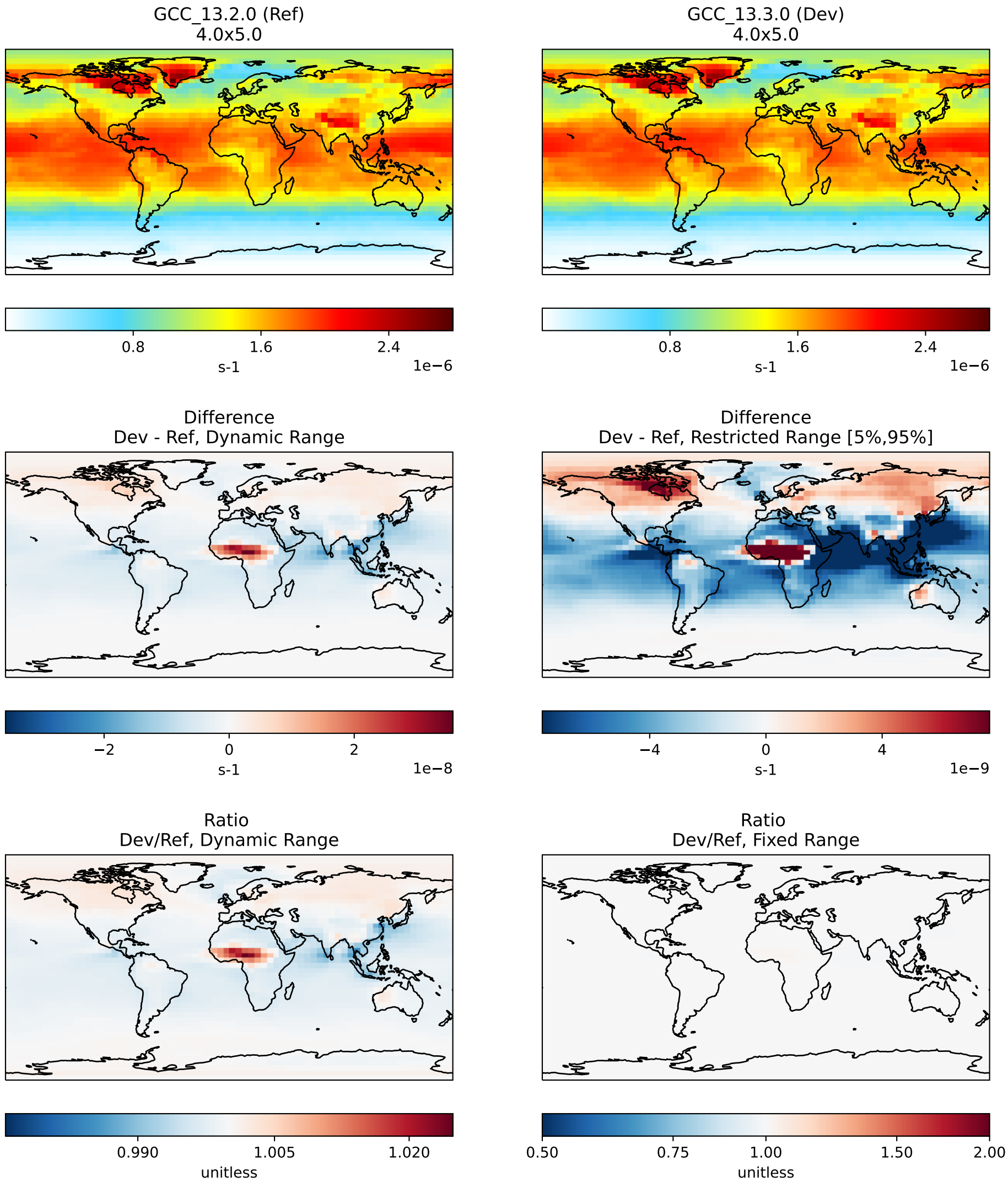
Jval_MONITS (Apr2019)



Jval_MONITU (Apr2019)

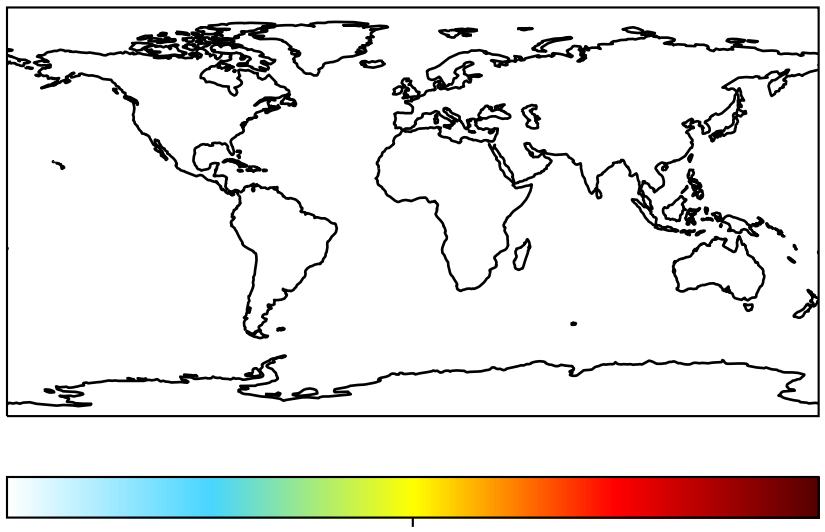


Jval_MP (Apr2019)

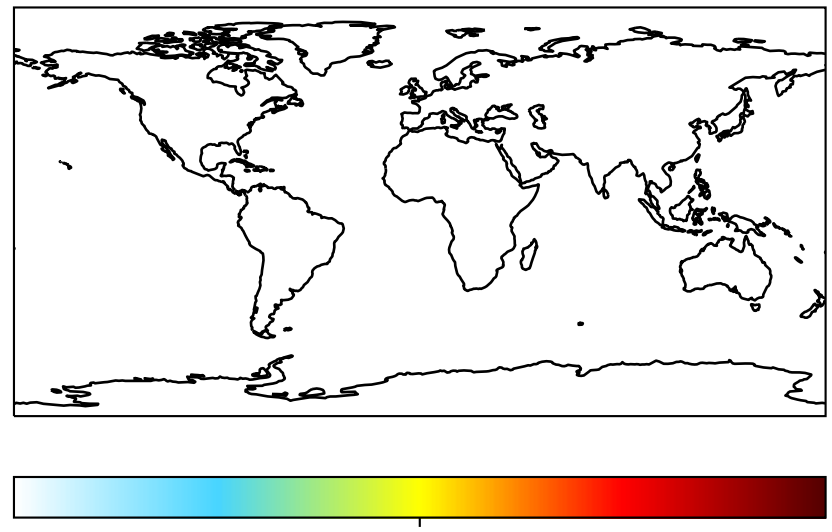


Jval_MPAN (Apr2019)

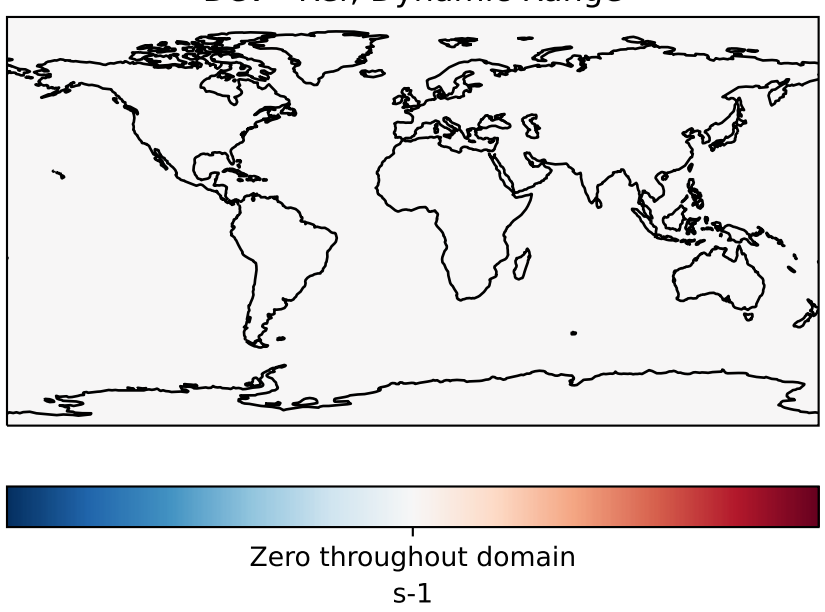
GCC_13.2.0 (Ref)
4.0x5.0



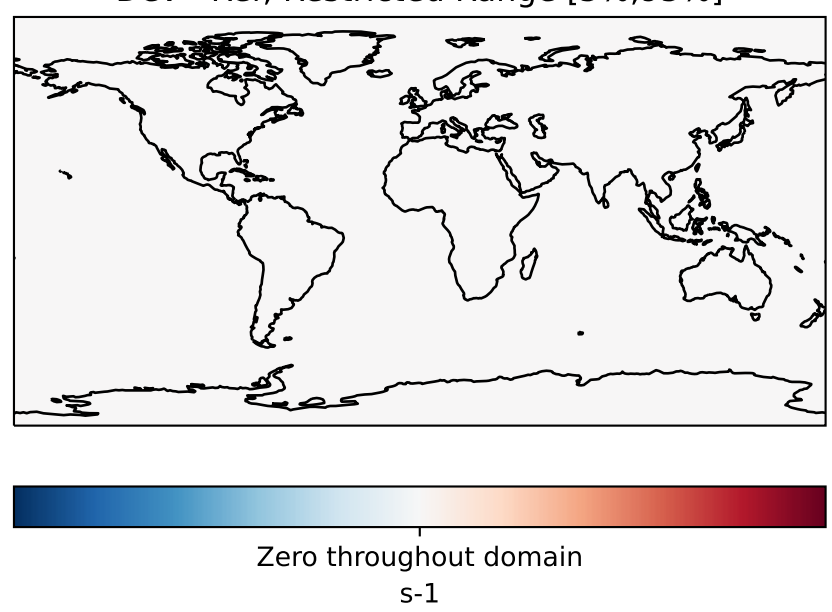
GCC_13.3.0 (Dev)
4.0x5.0



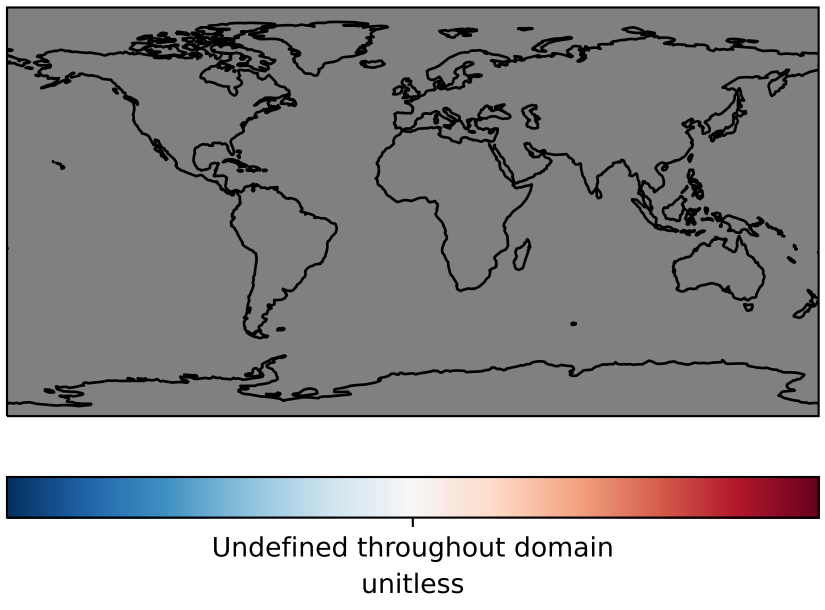
Difference
Dev - Ref, Dynamic Range



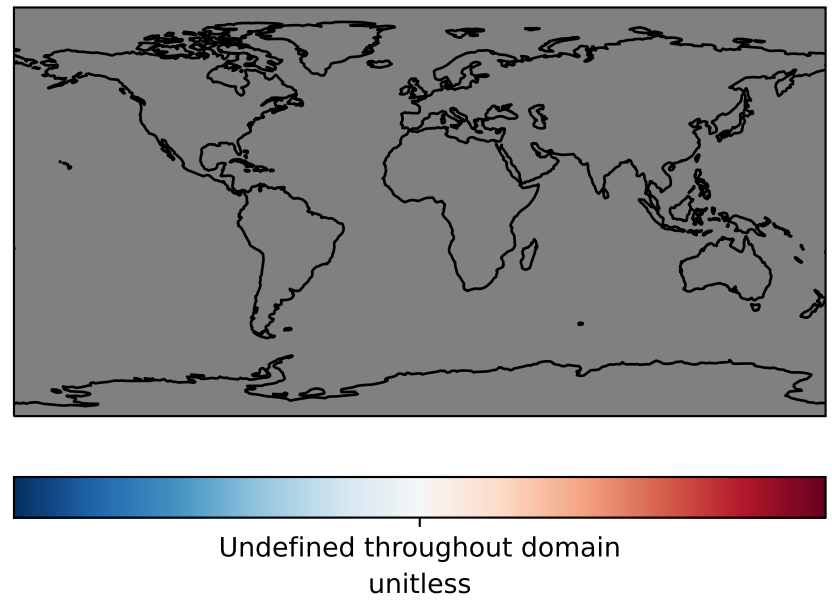
Difference
Dev - Ref, Restricted Range [5%,95%]



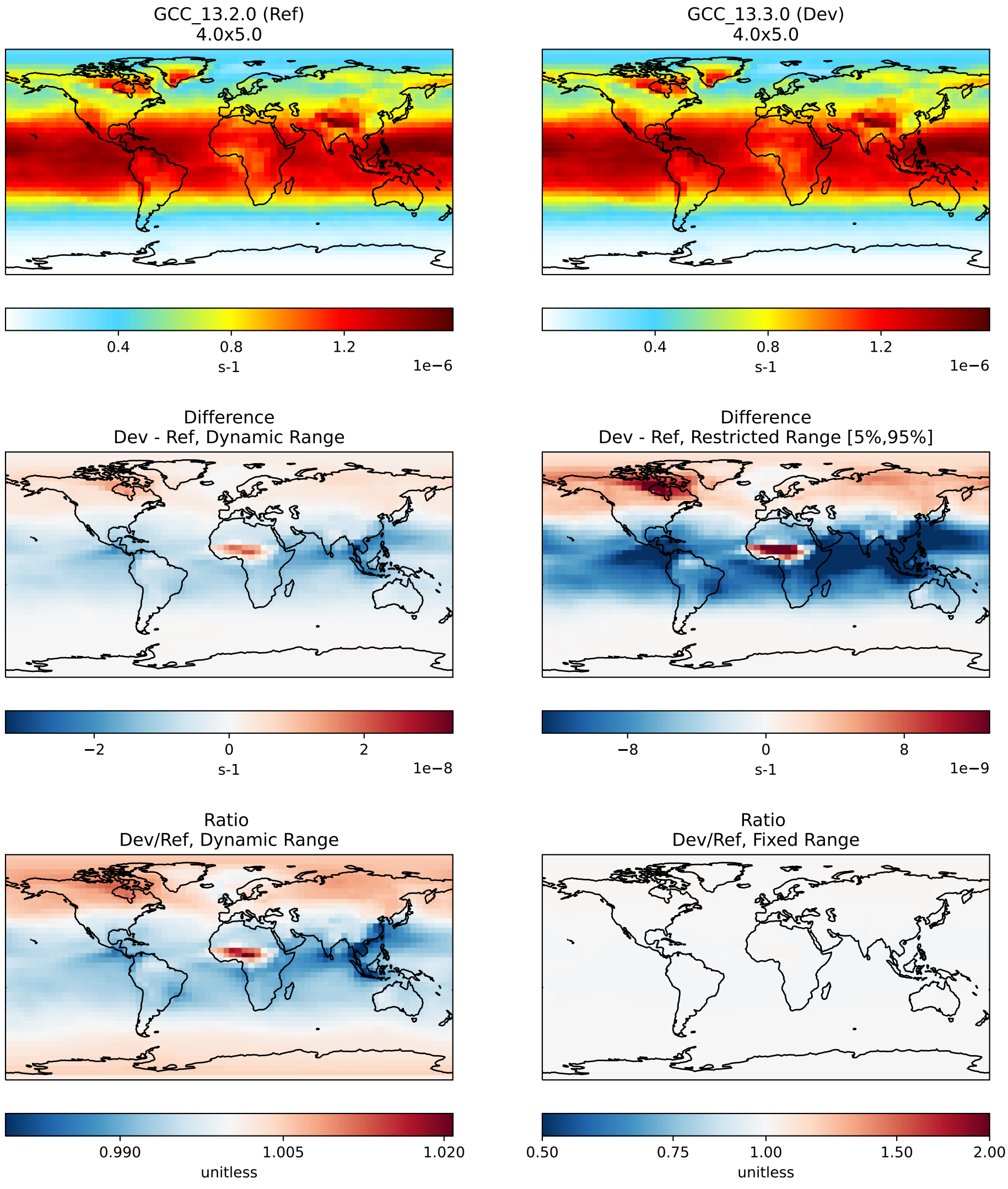
Ratio
Dev/Ref, Dynamic Range



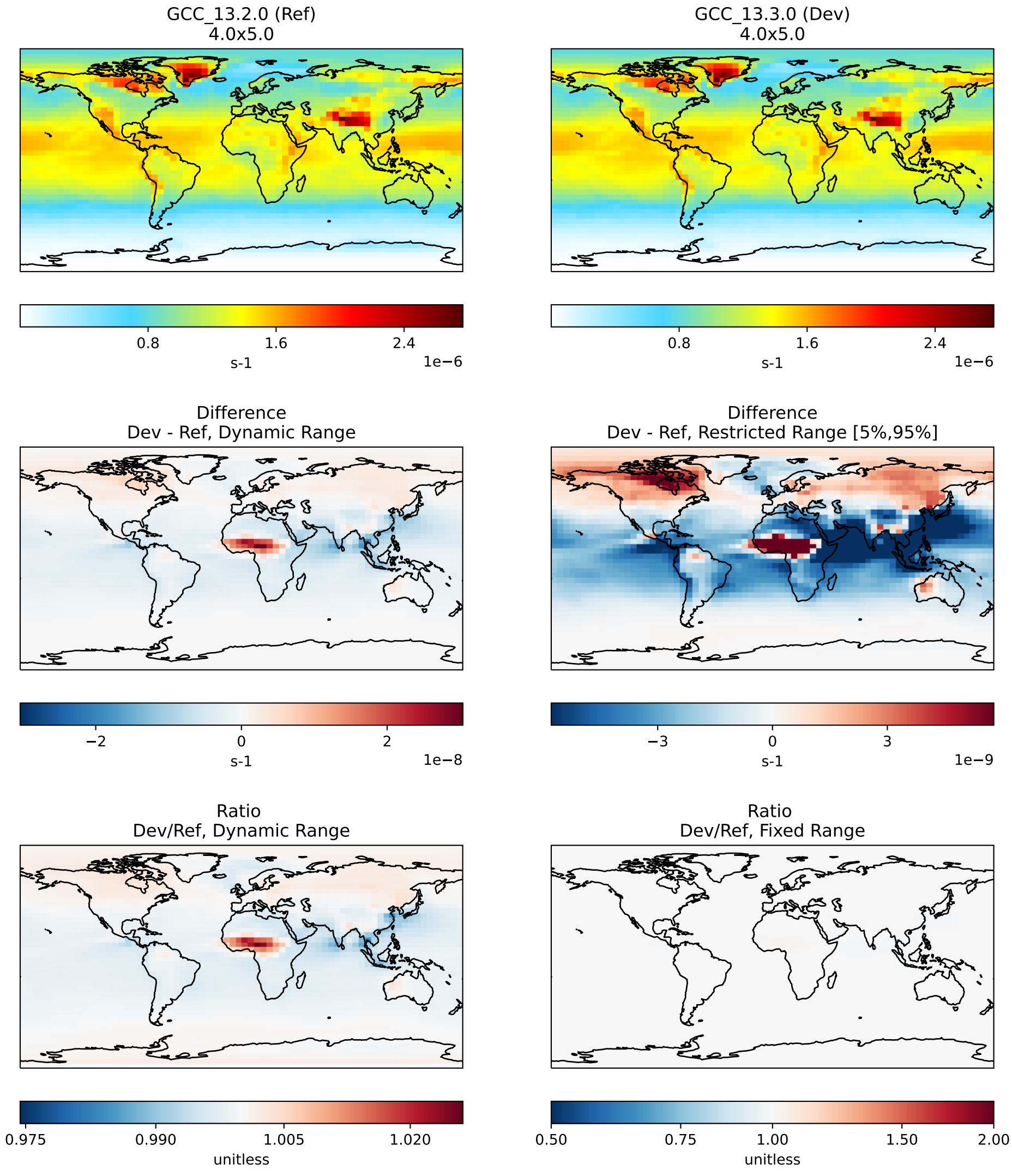
Ratio
Dev/Ref, Fixed Range



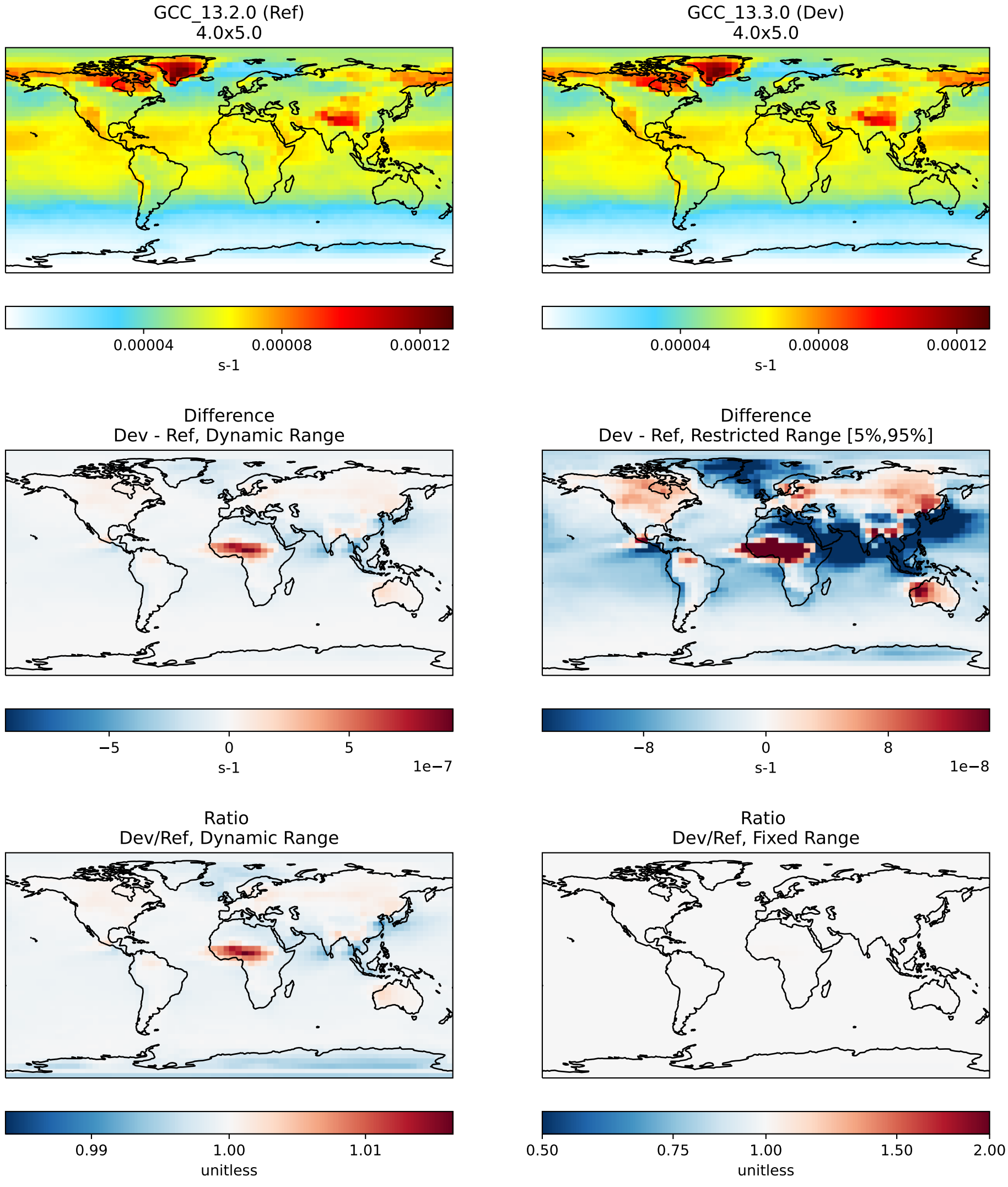
Jval_MPN (Apr2019)



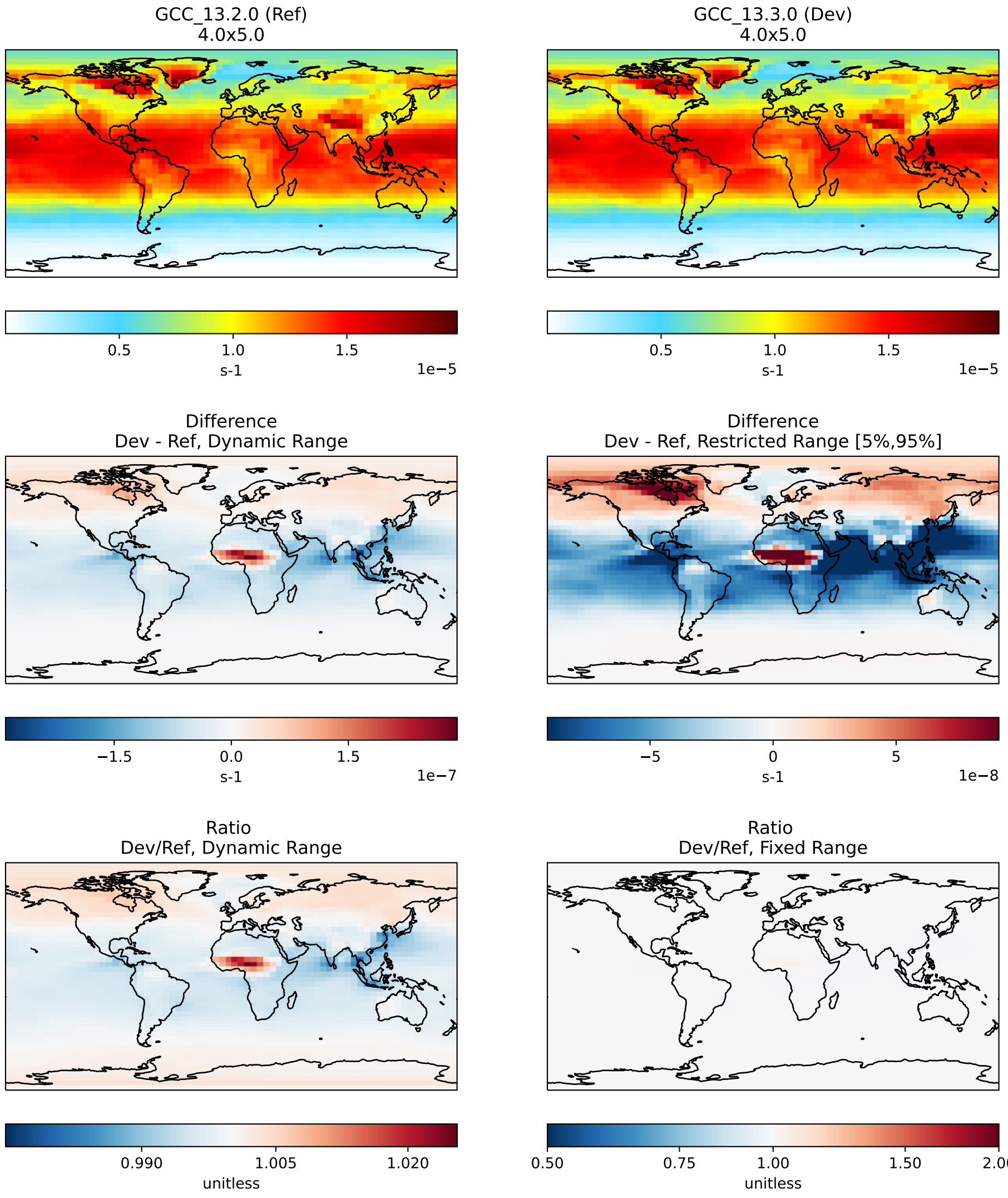
Jval_MVK (Apr2019)



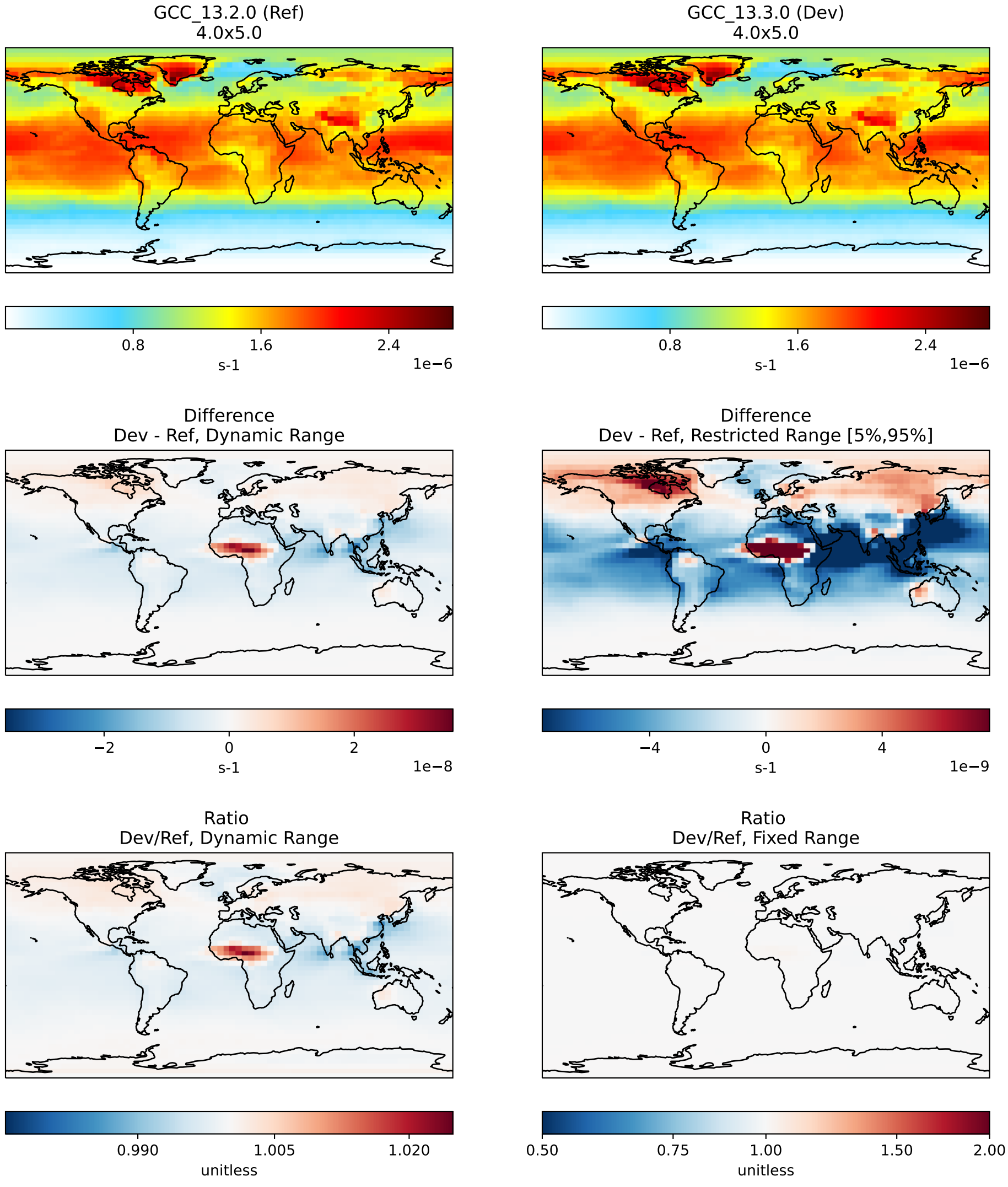
Jval_MVKHC (Apr2019)



Jval_MVKHCB (Apr2019)

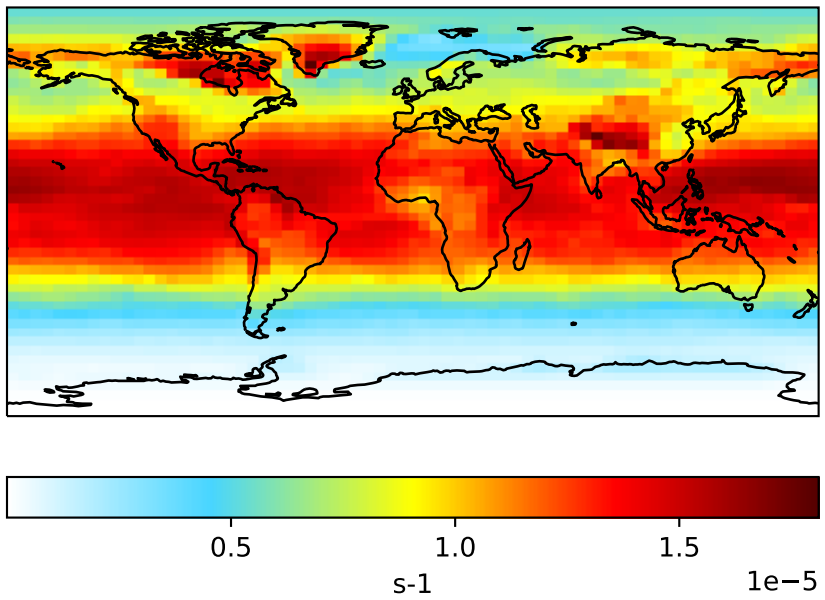


Jval_MVKHP (Apr2019)

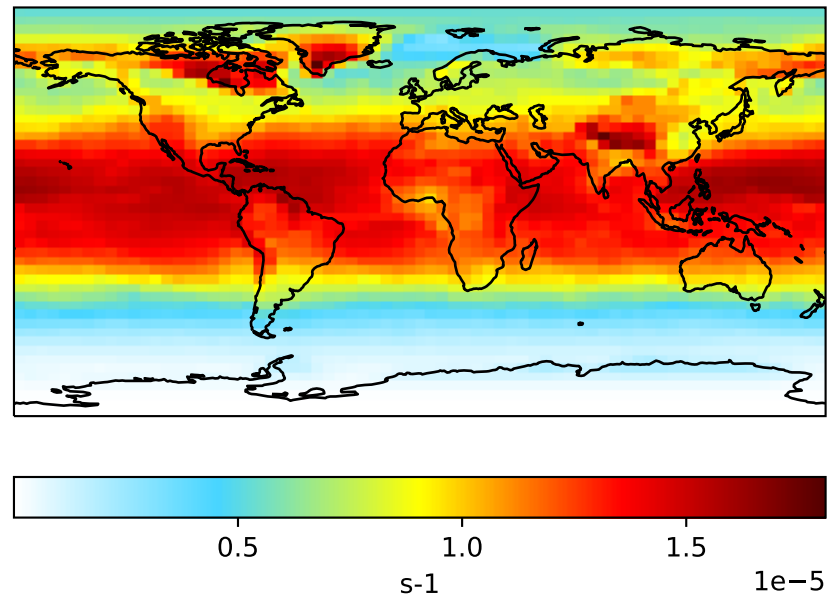


Jval_MVKN (Apr2019)

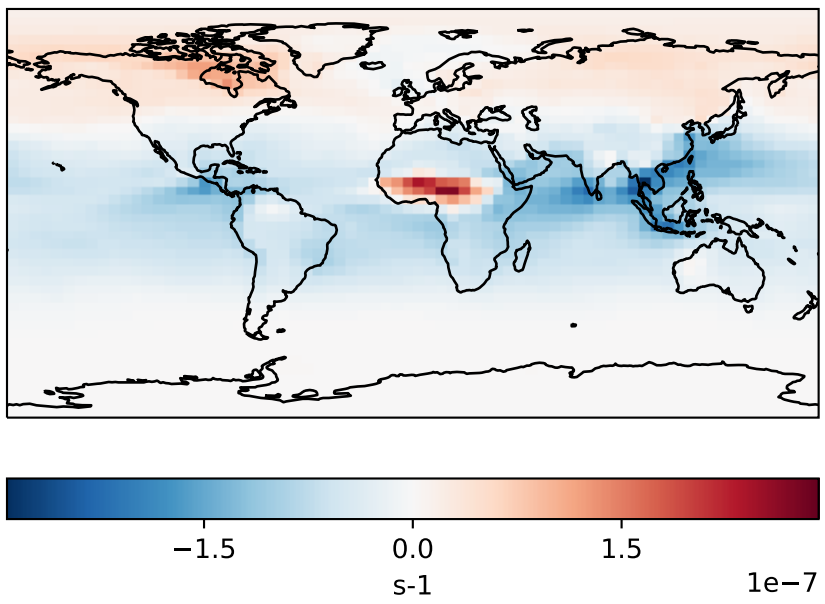
GCC_13.2.0 (Ref)
4.0x5.0



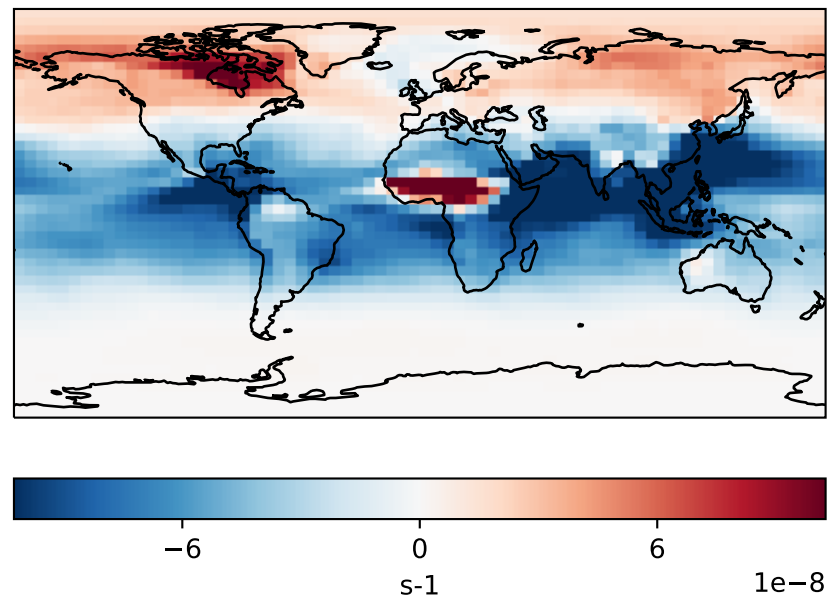
GCC_13.3.0 (Dev)
4.0x5.0



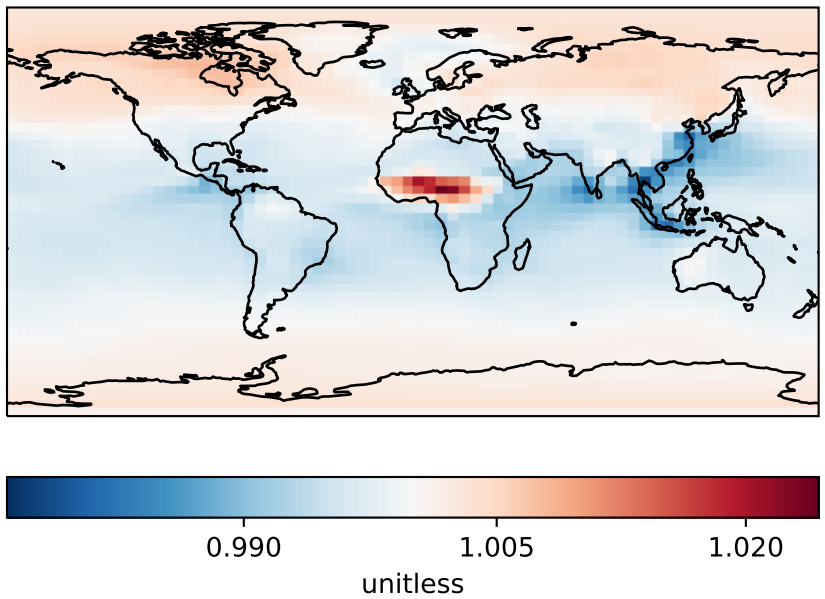
Difference
Dev - Ref, Dynamic Range



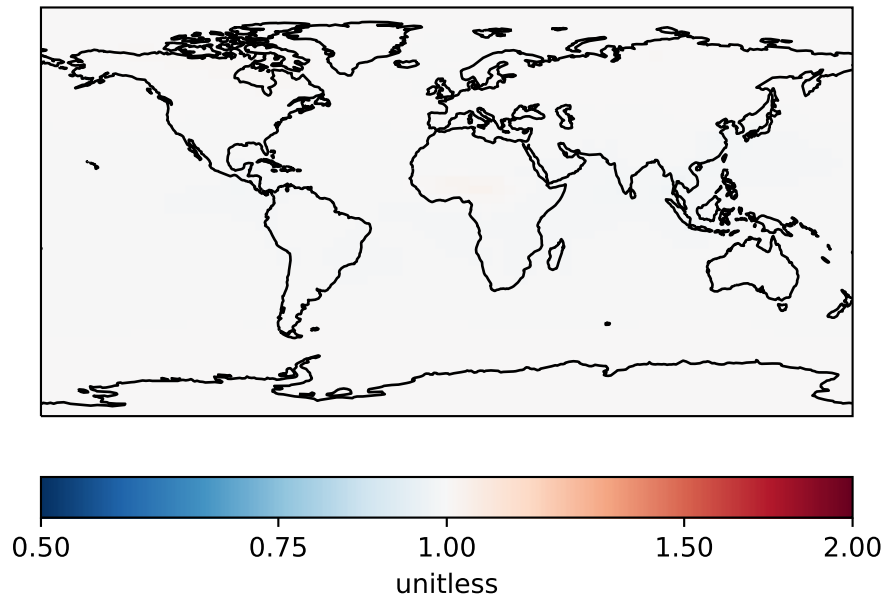
Difference
Dev - Ref, Restricted Range [5%,95%]



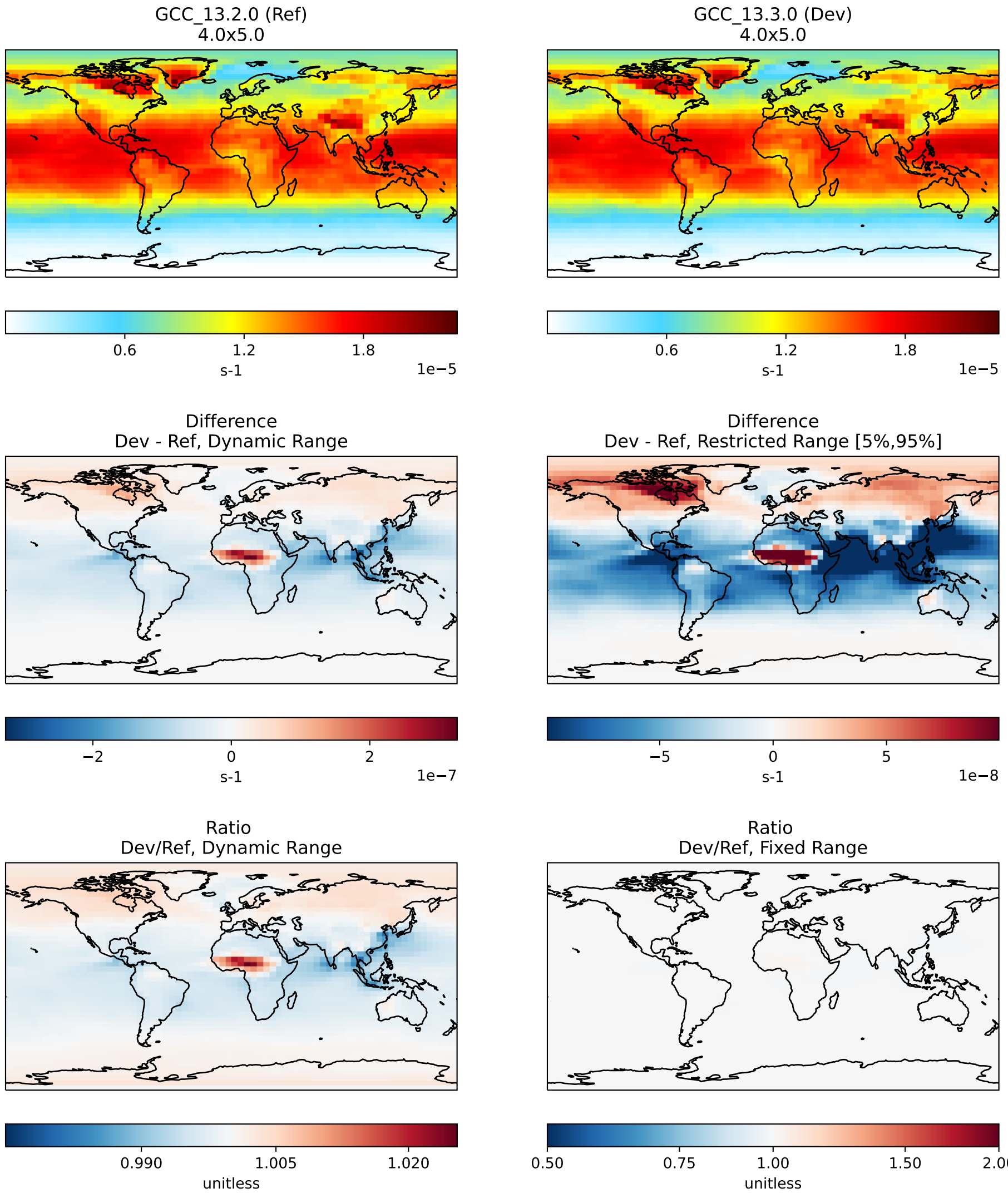
Ratio
Dev/Ref, Dynamic Range



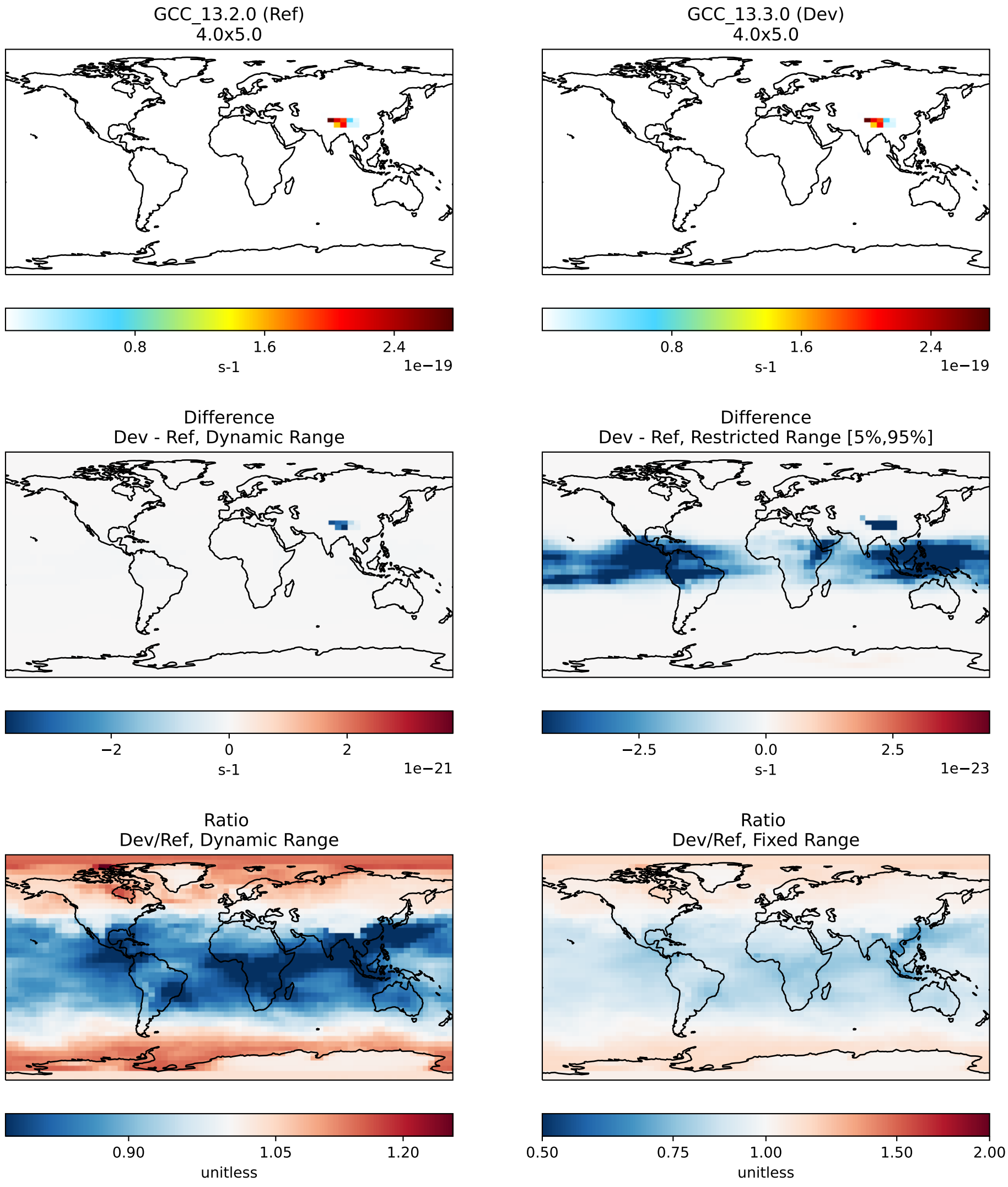
Ratio
Dev/Ref, Fixed Range



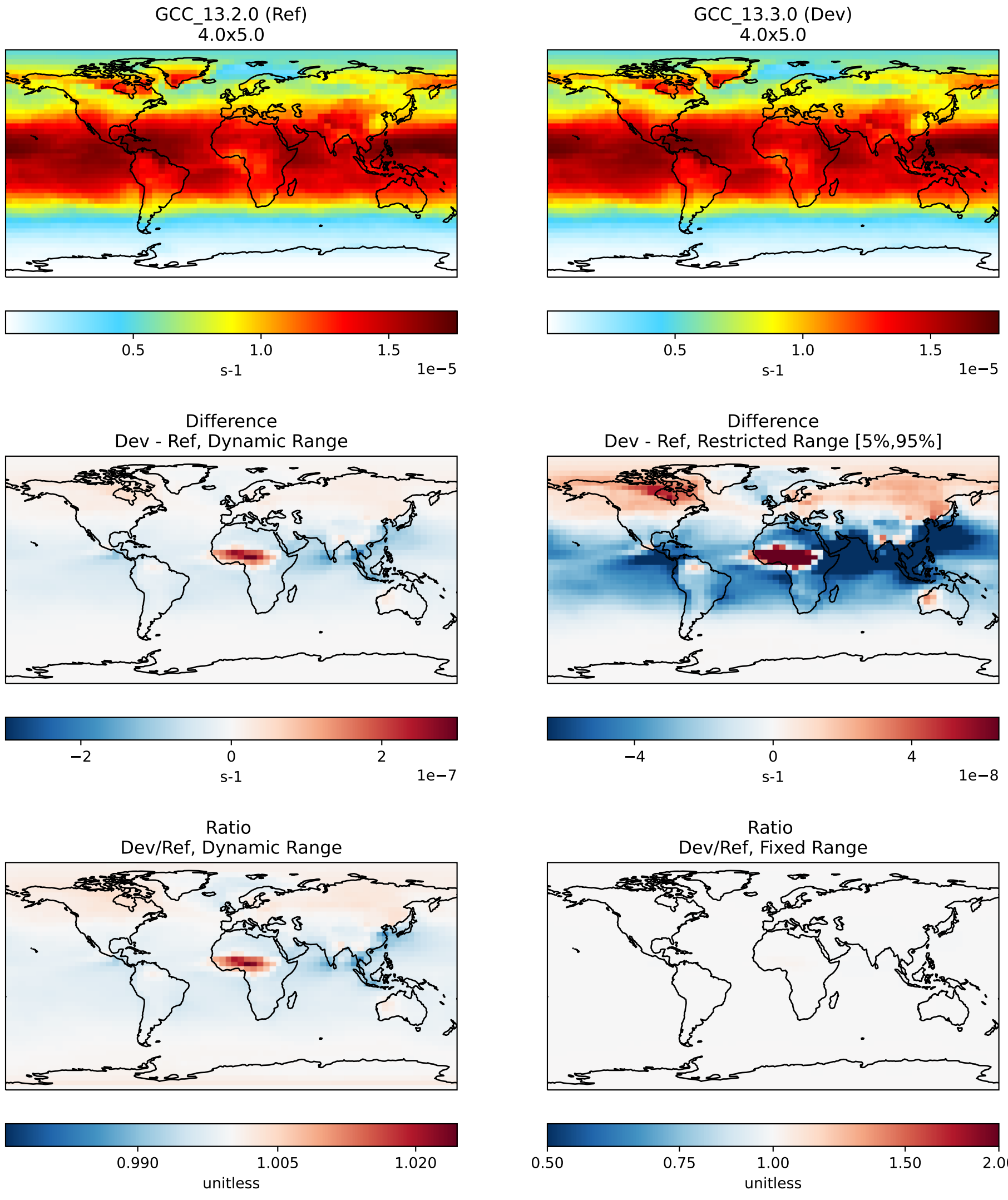
Jval_MVKPC (Apr2019)



Jval_N2O (Apr2019)

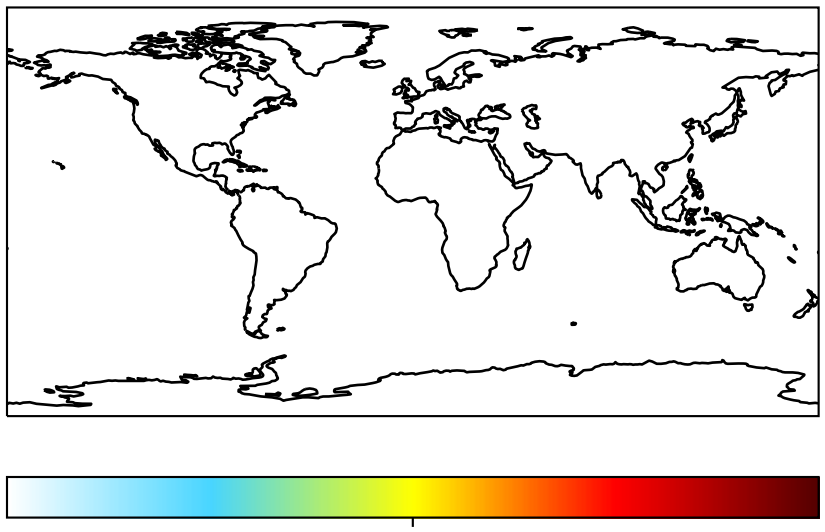


Jval_N2O5 (Apr2019)

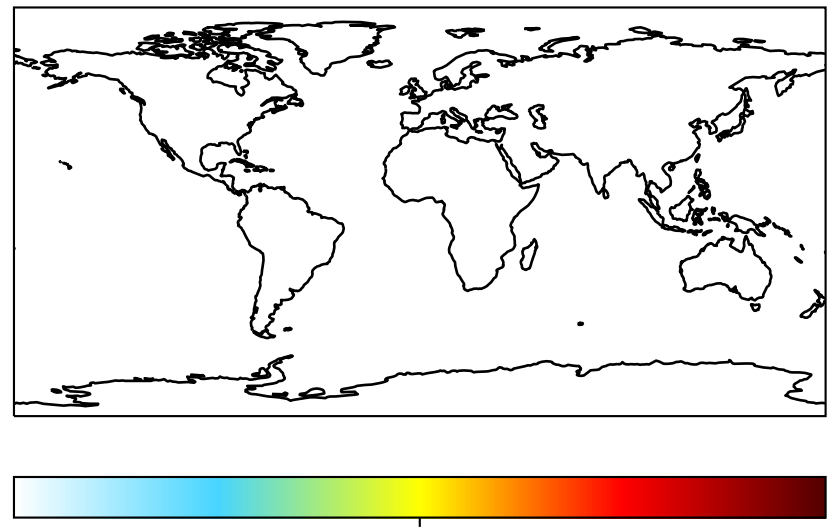


Jval_NIT (Apr2019)

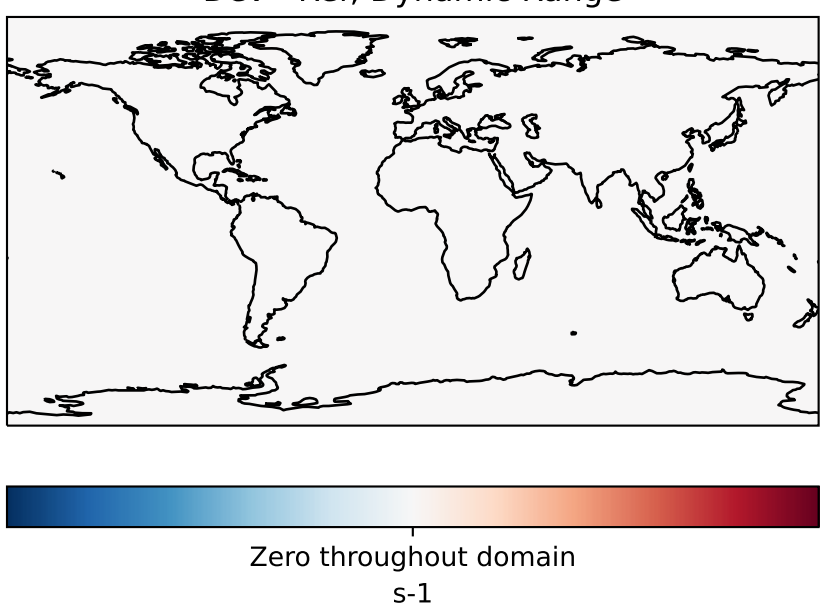
GCC_13.2.0 (Ref)
4.0x5.0



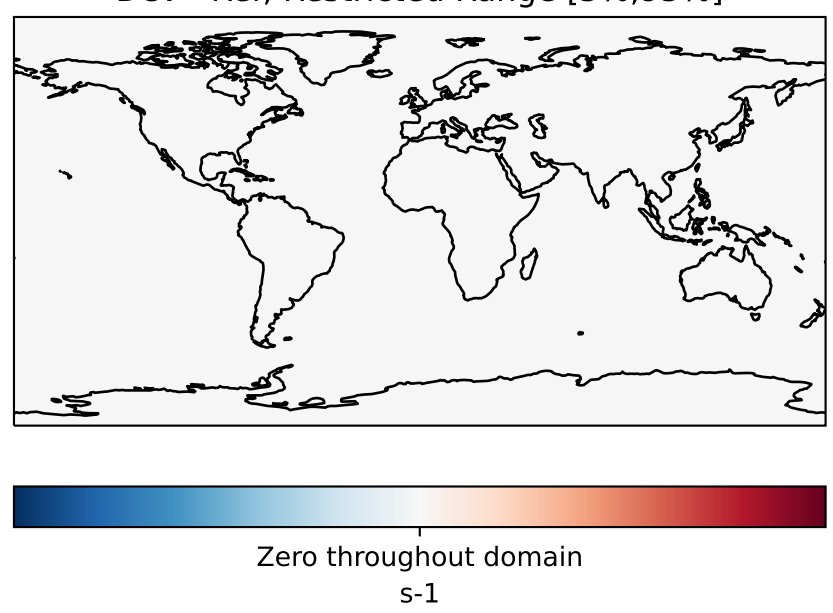
GCC_13.3.0 (Dev)
4.0x5.0



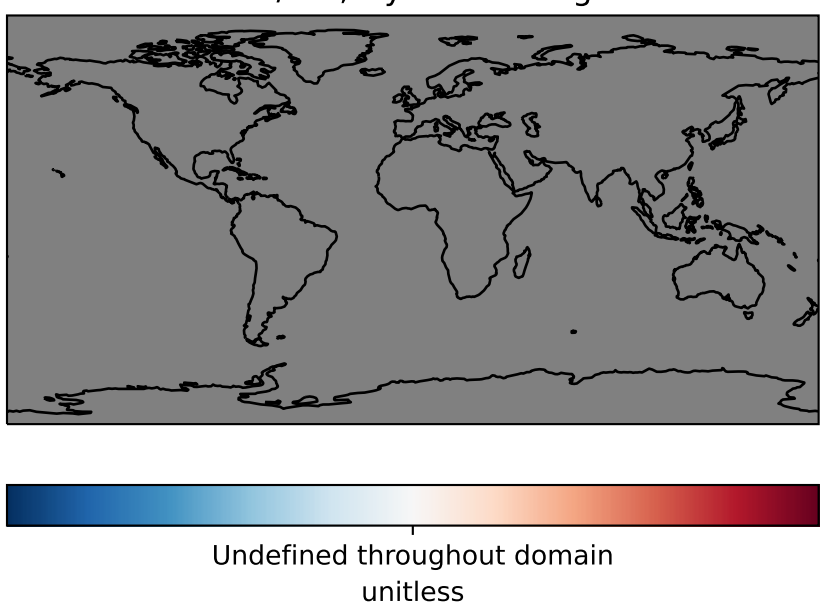
Difference
Dev - Ref, Dynamic Range



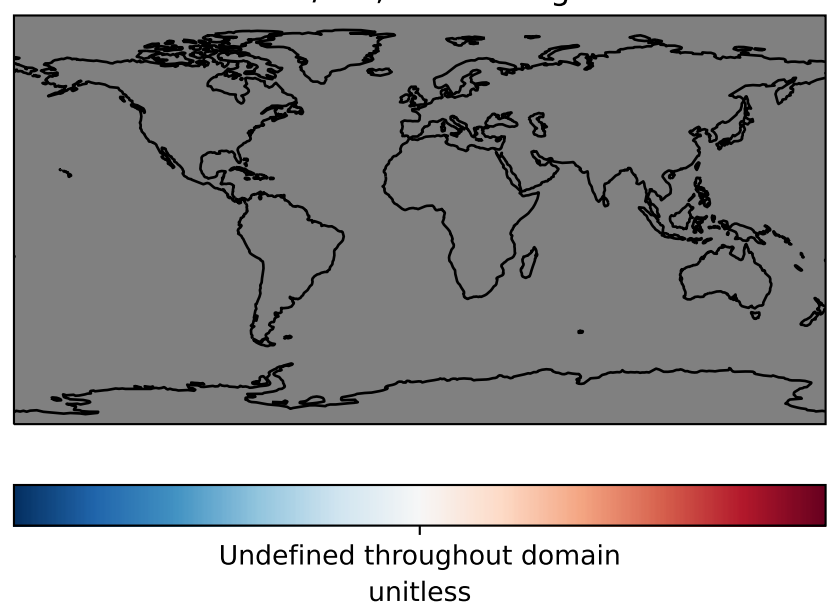
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

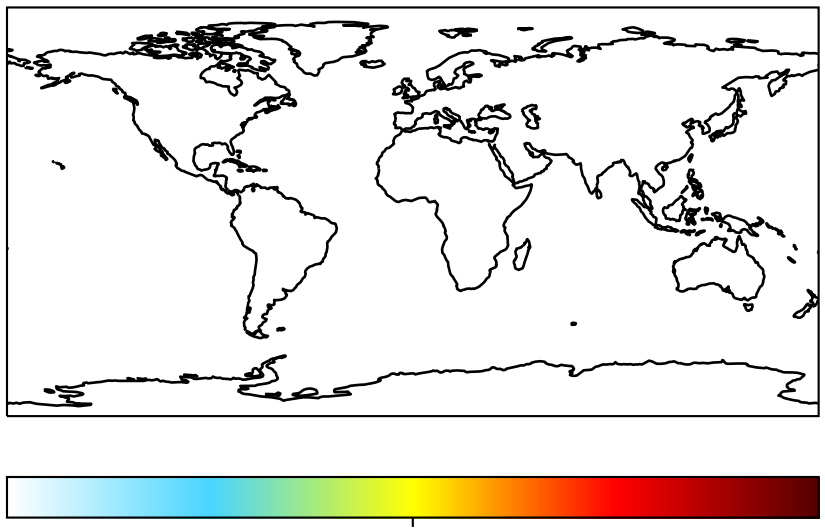


Ratio
Dev/Ref, Fixed Range

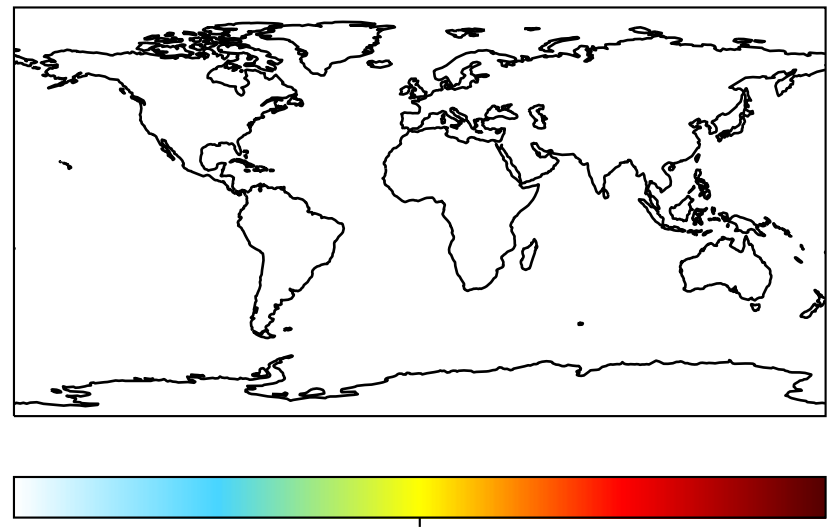


Jval_NITs (Apr2019)

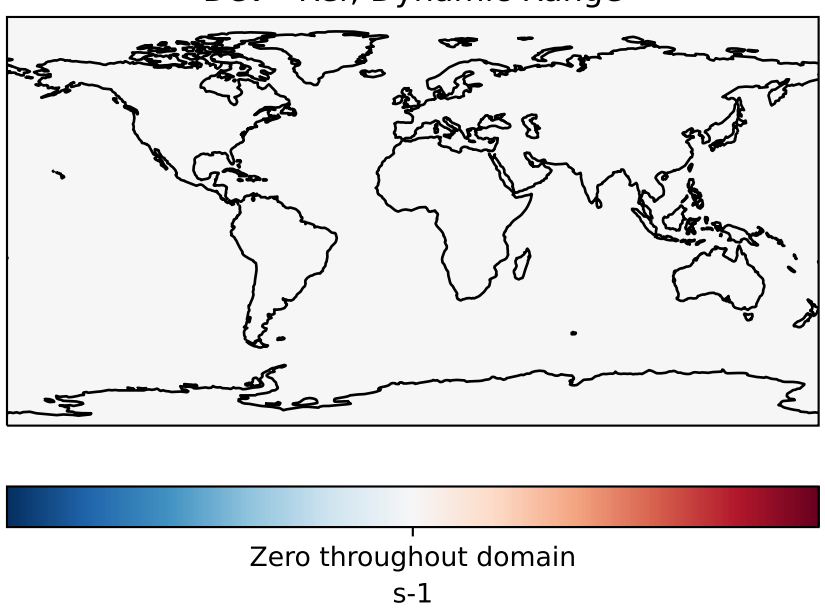
GCC_13.2.0 (Ref)
4.0x5.0



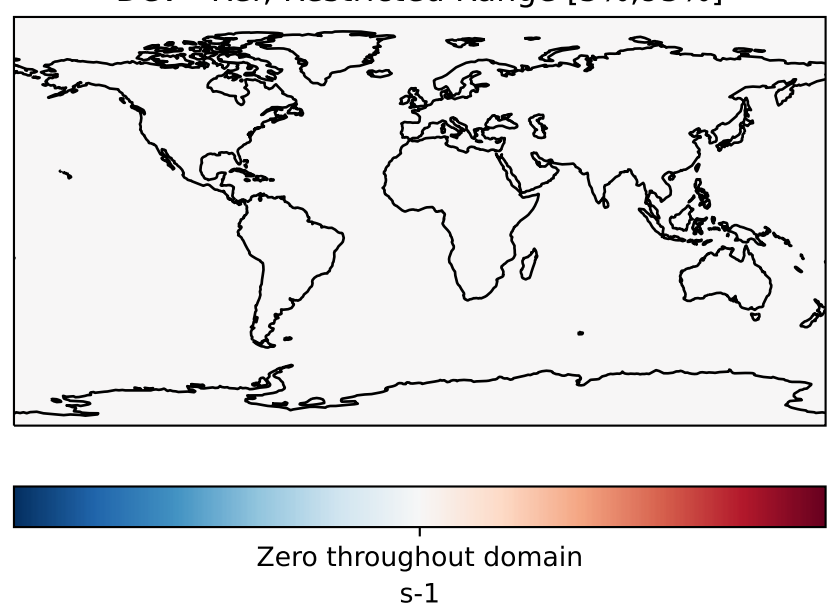
GCC_13.3.0 (Dev)
4.0x5.0



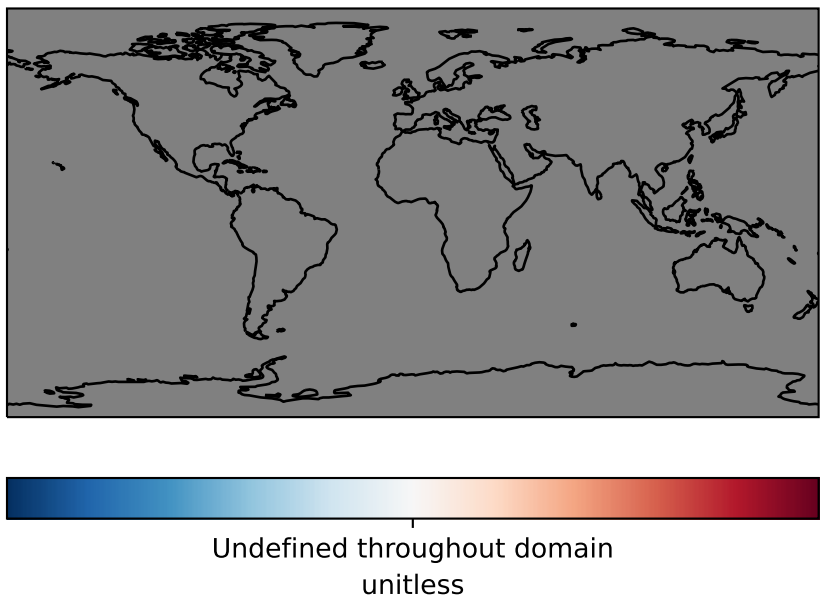
Difference
Dev - Ref, Dynamic Range



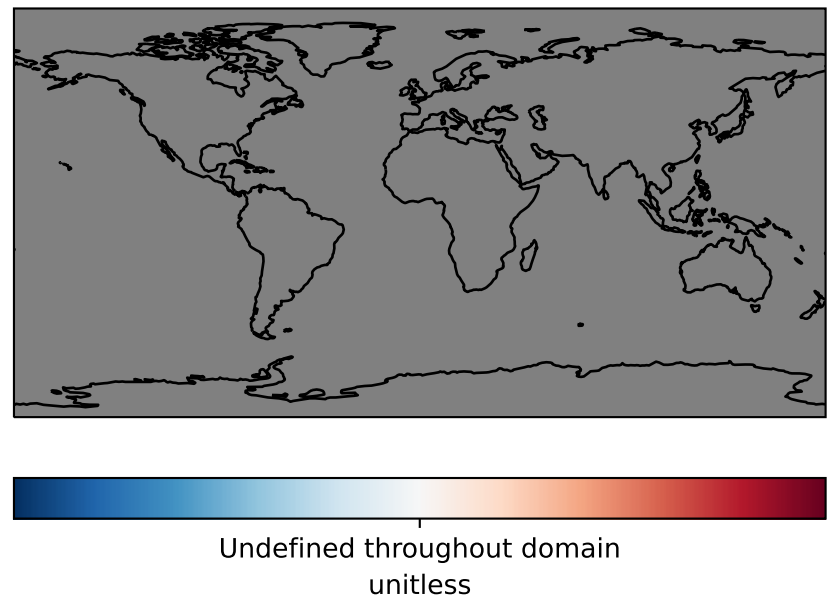
Difference
Dev - Ref, Restricted Range [5%,95%]



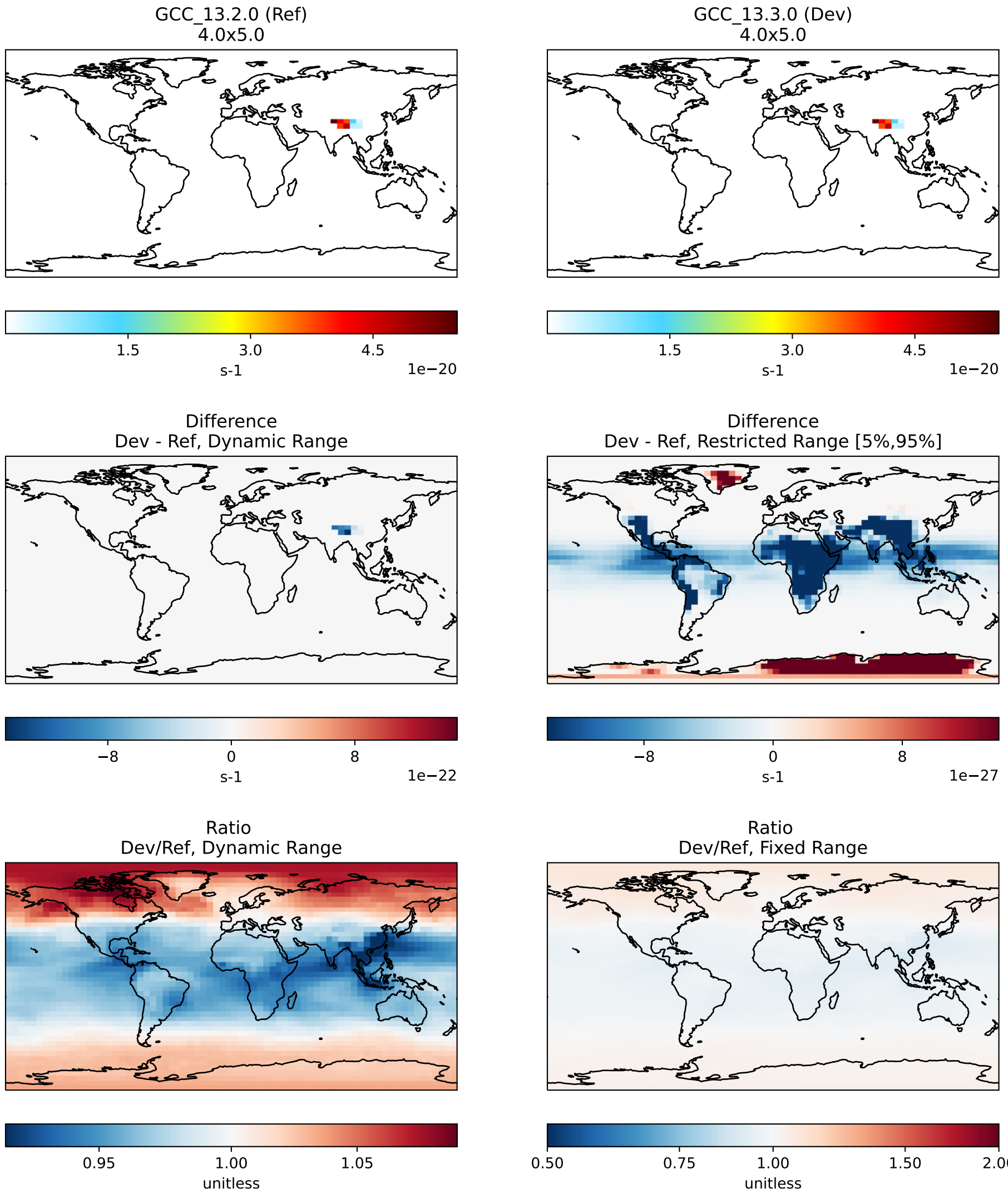
Ratio
Dev/Ref, Dynamic Range



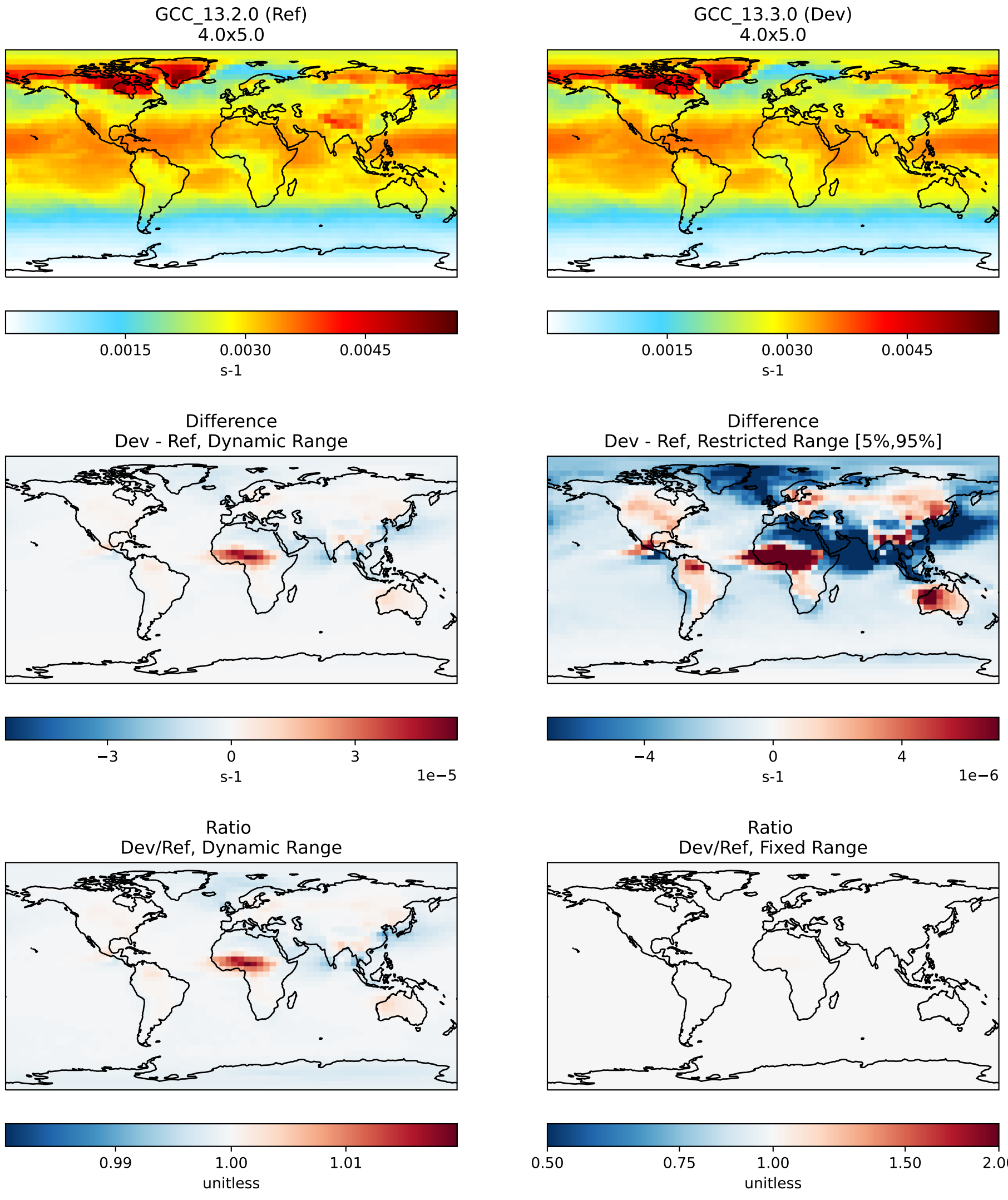
Ratio
Dev/Ref, Fixed Range



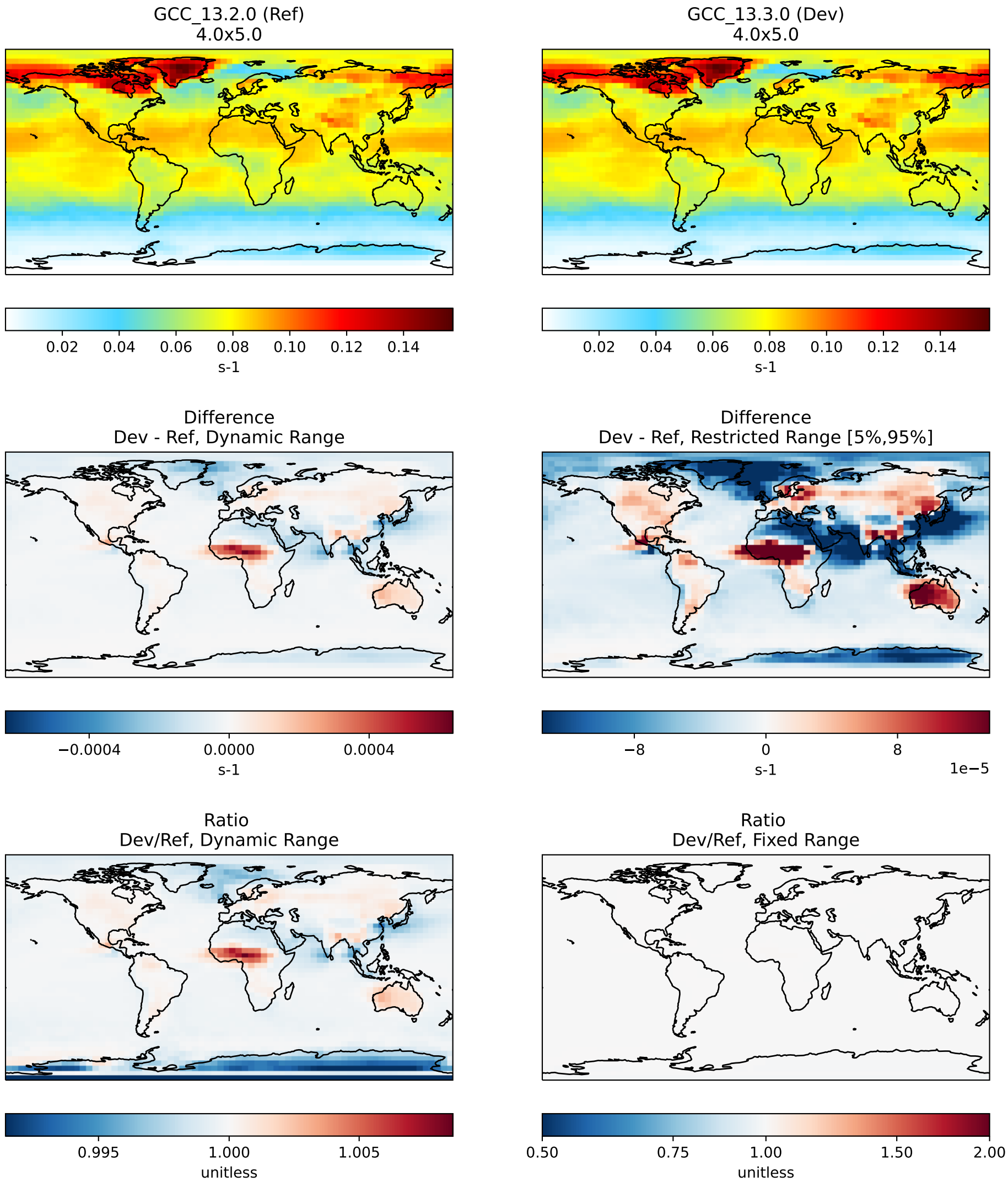
Jval_NO (Apr2019)



Jval_NO2 (Apr2019)

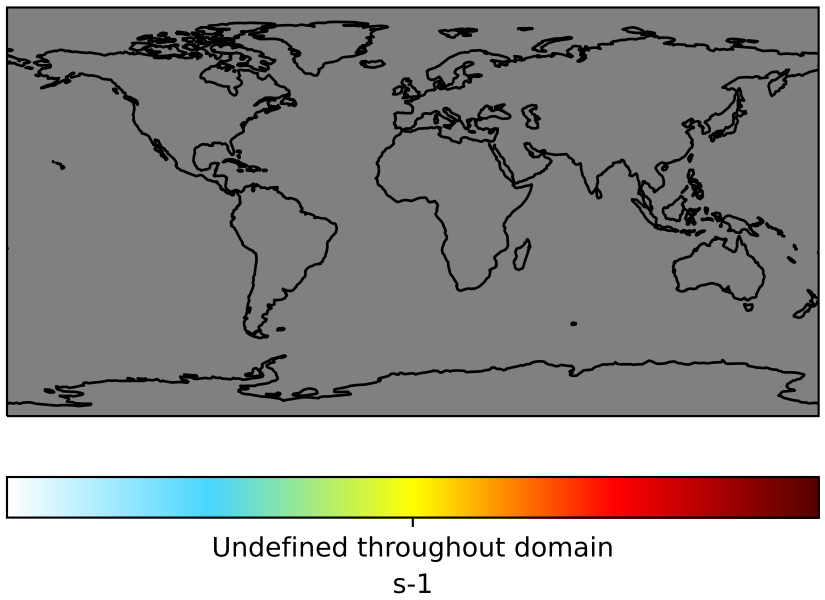


Jval_NO3 (Apr2019)

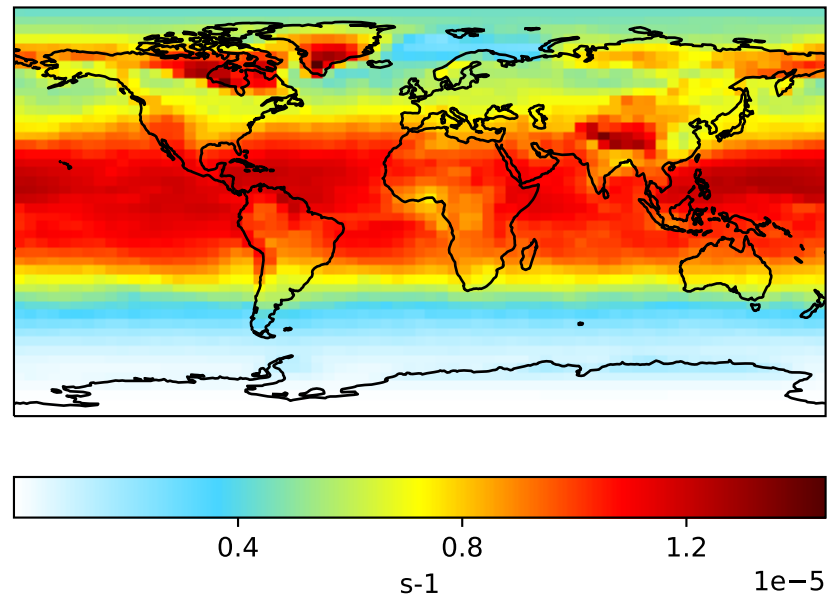


Jval_NPHEN (Apr2019)

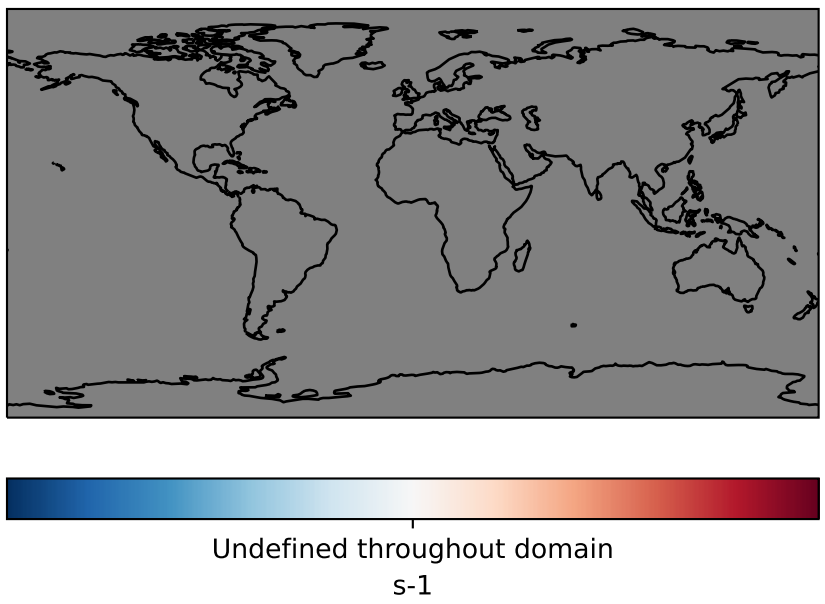
GCC_13.2.0 (Ref)
4.0x5.0



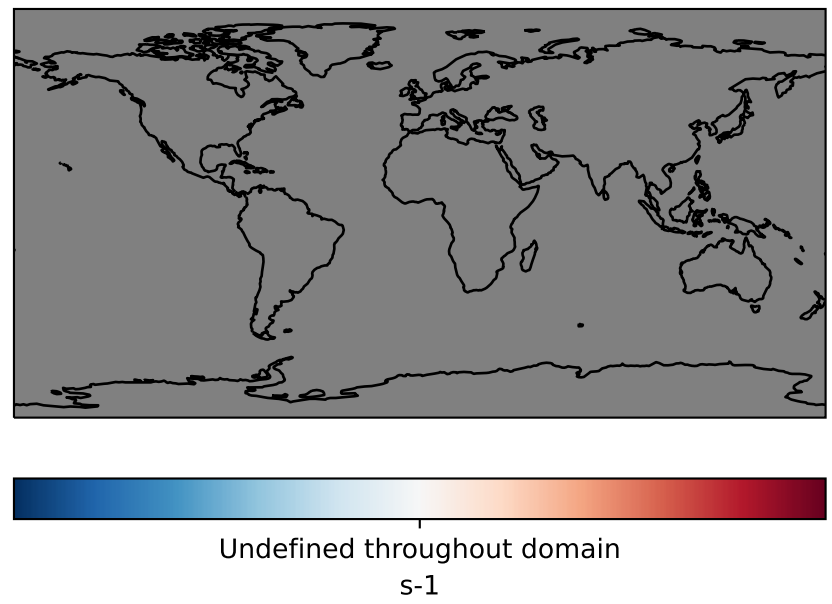
GCC_13.3.0 (Dev)
4.0x5.0



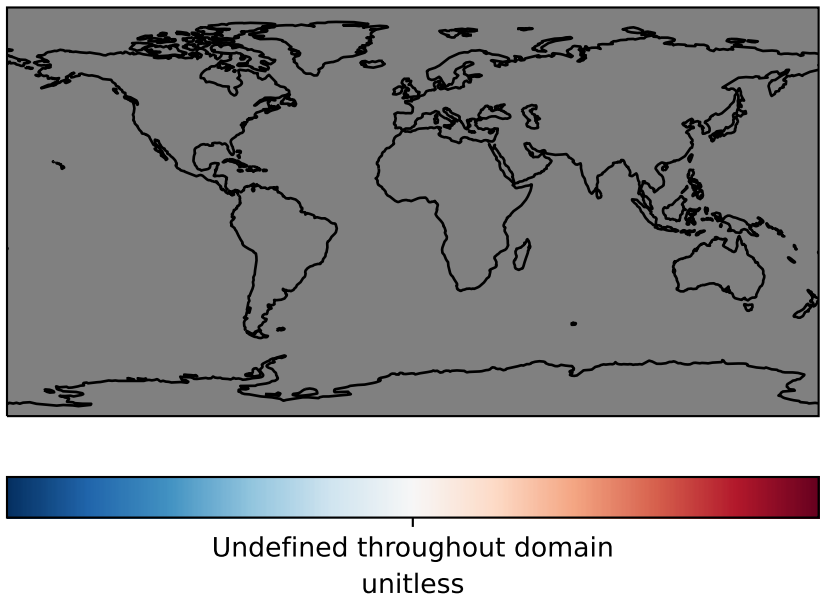
Difference
Dev - Ref, Dynamic Range



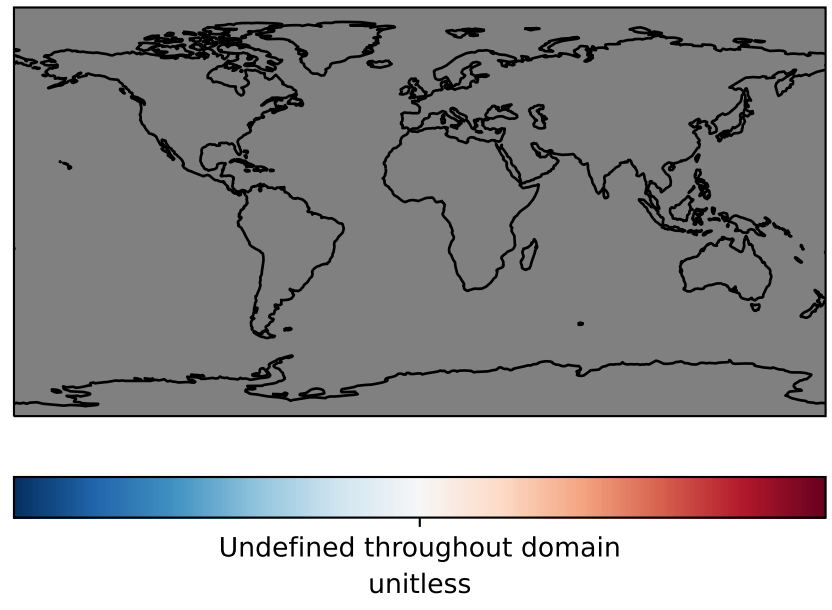
Difference
Dev - Ref, Restricted Range [5%,95%]



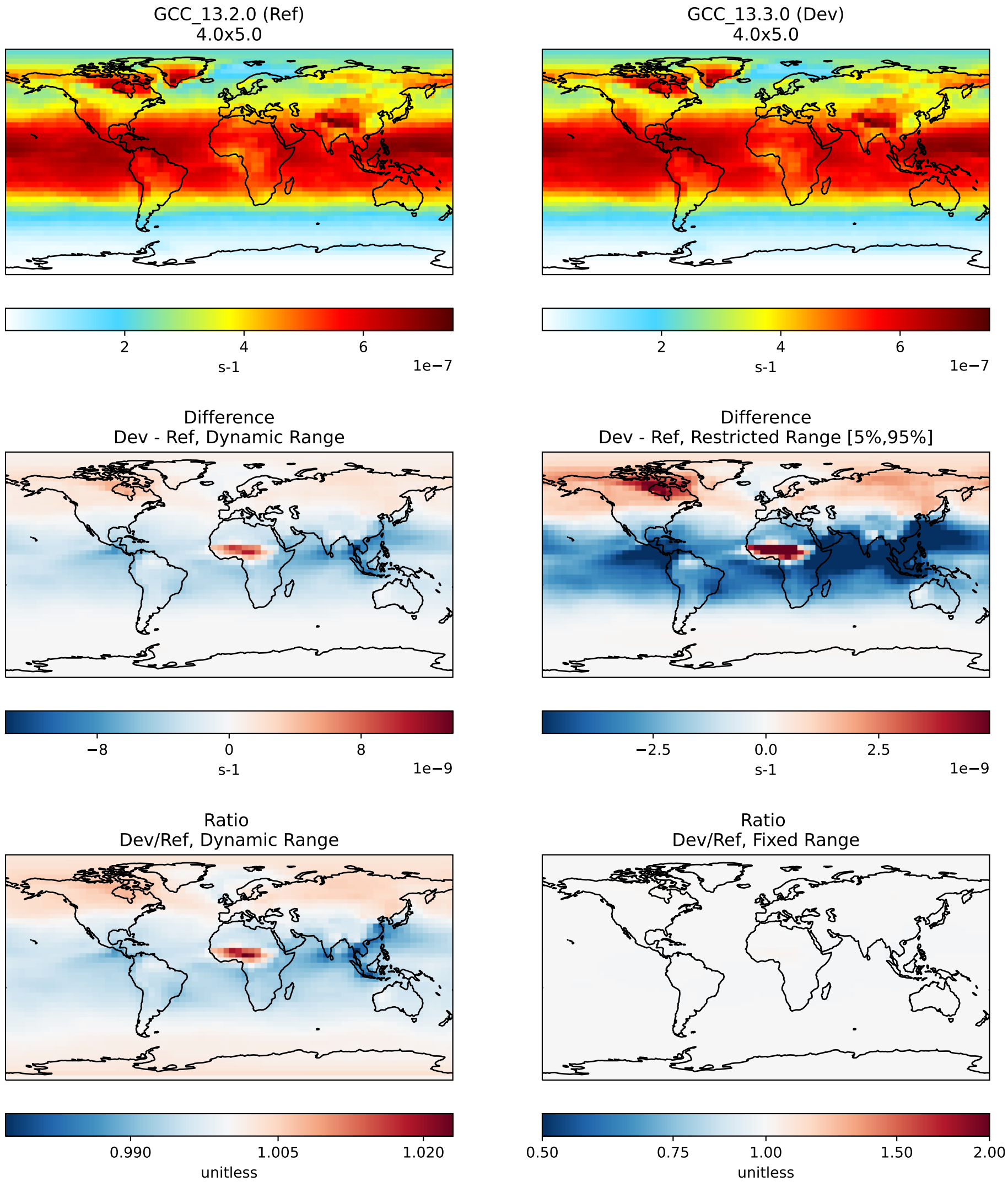
Ratio
Dev/Ref, Dynamic Range



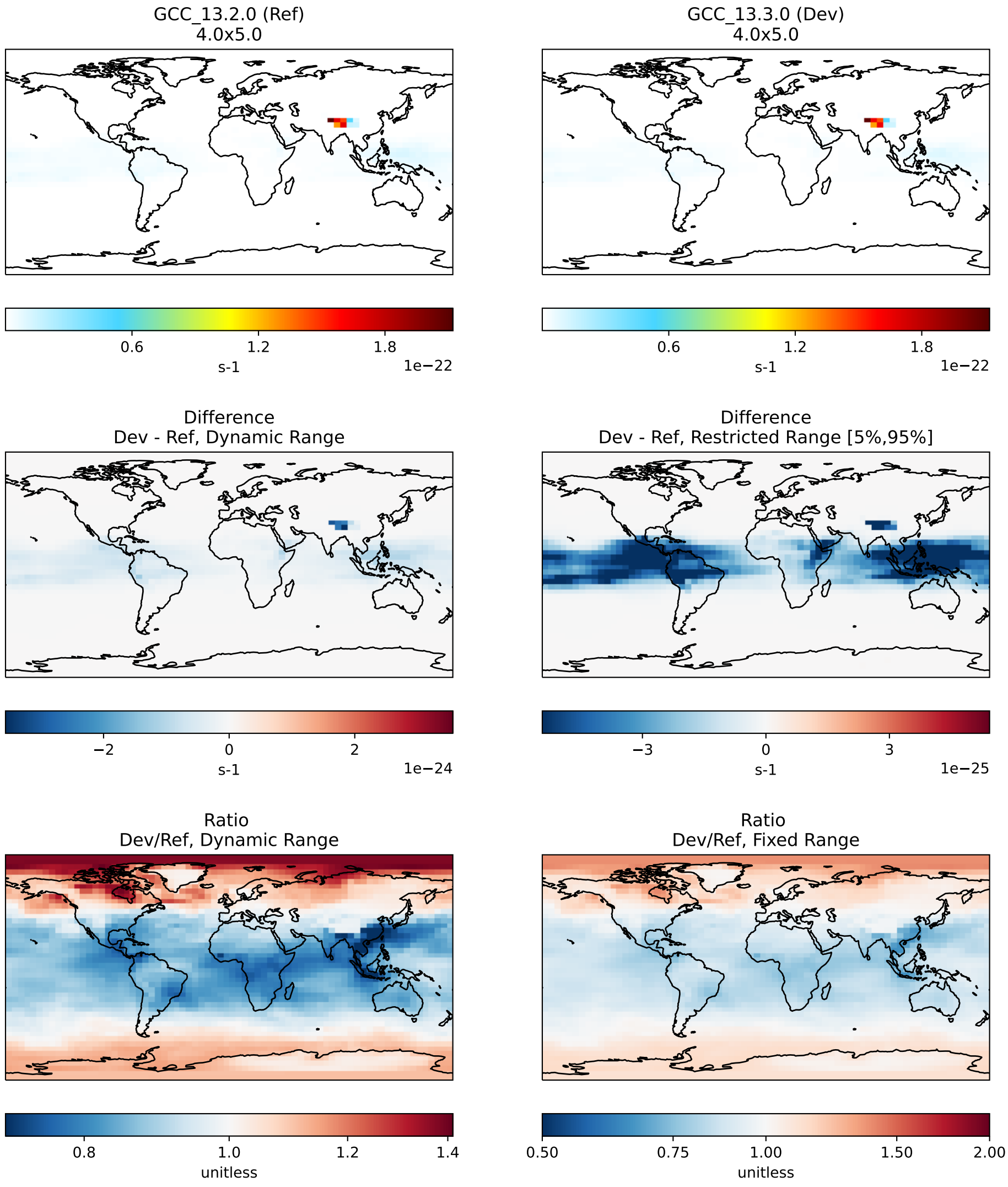
Ratio
Dev/Ref, Fixed Range



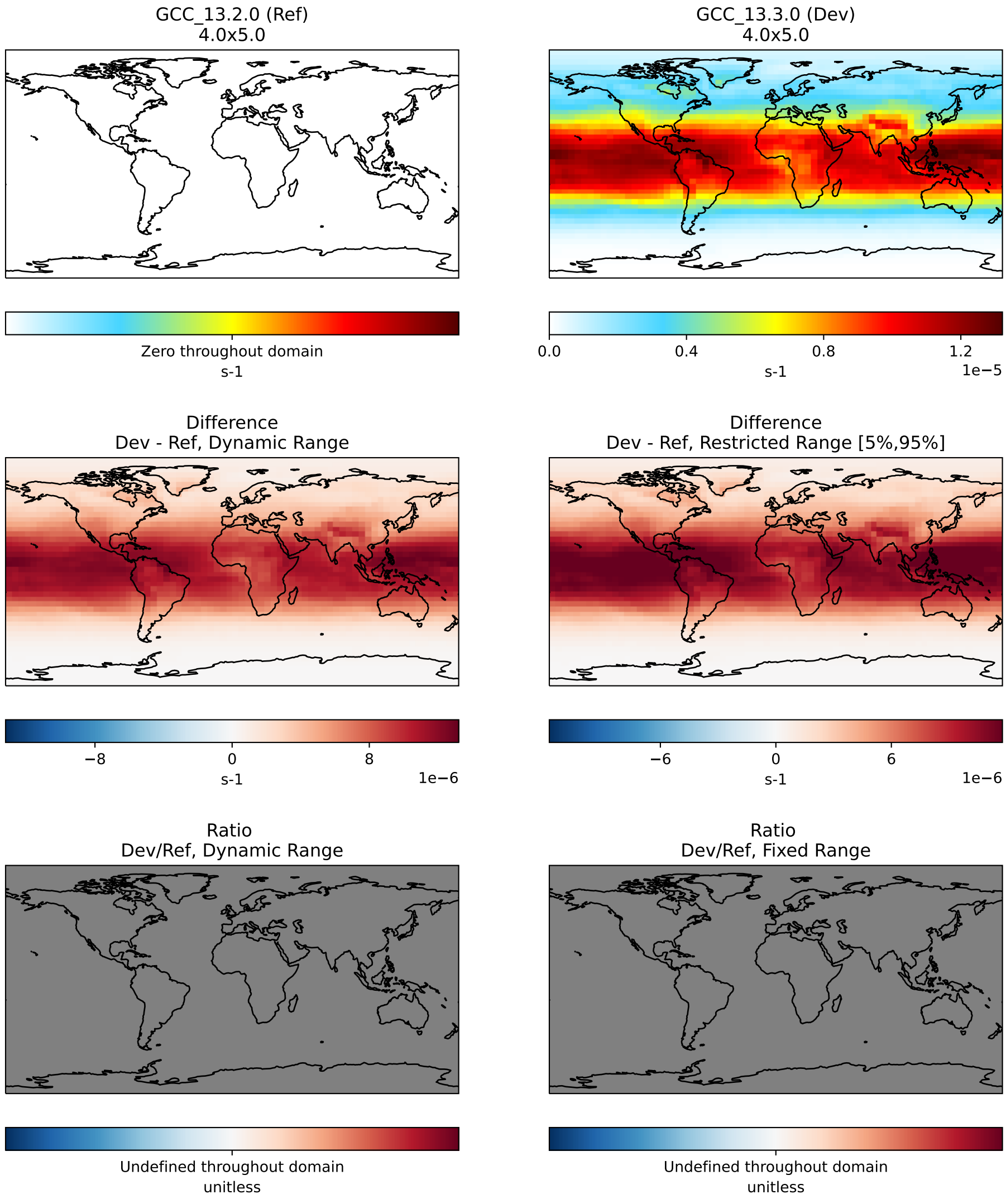
Jval_NPRNO3 (Apr2019)



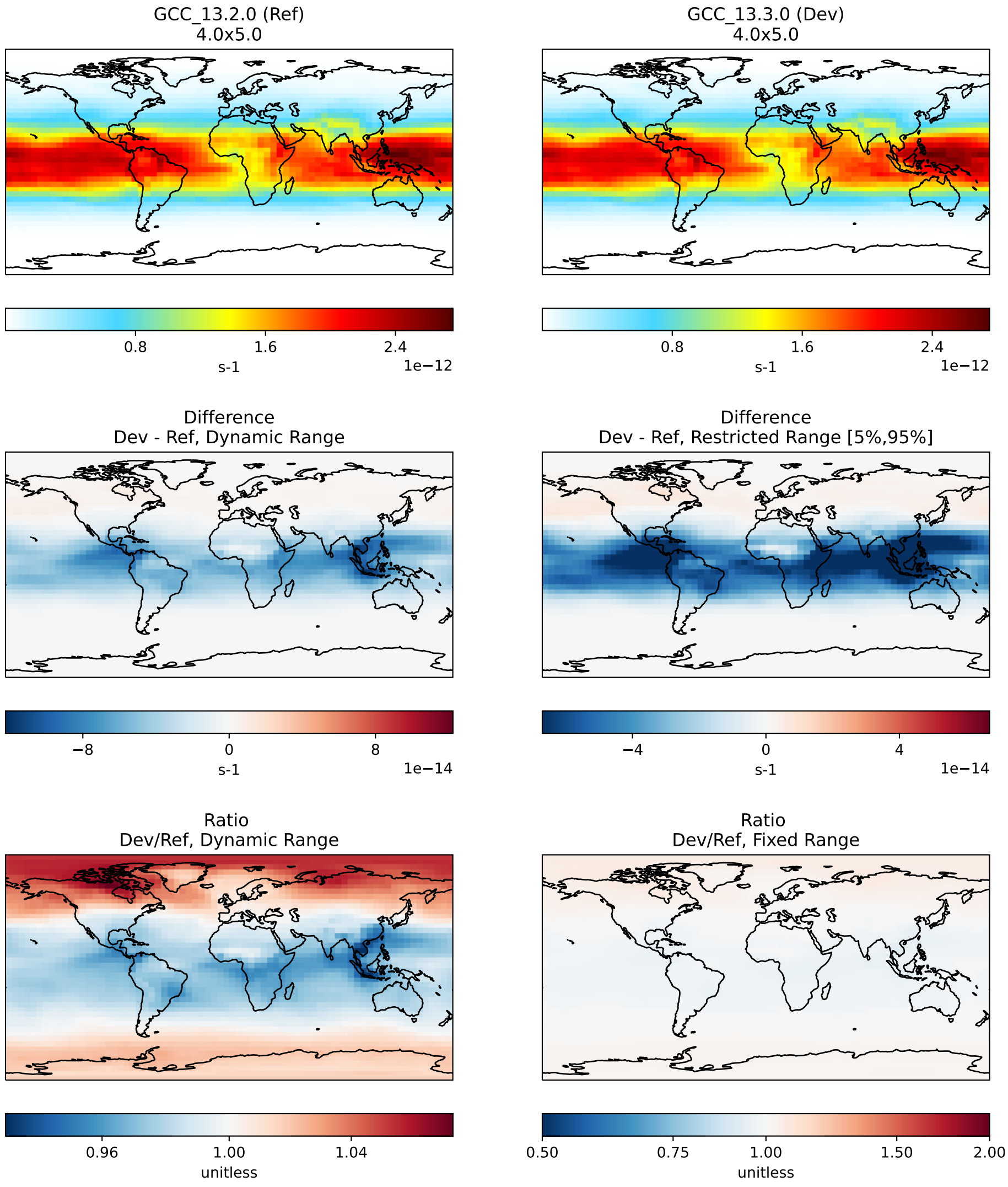
Jval_O2 (Apr2019)



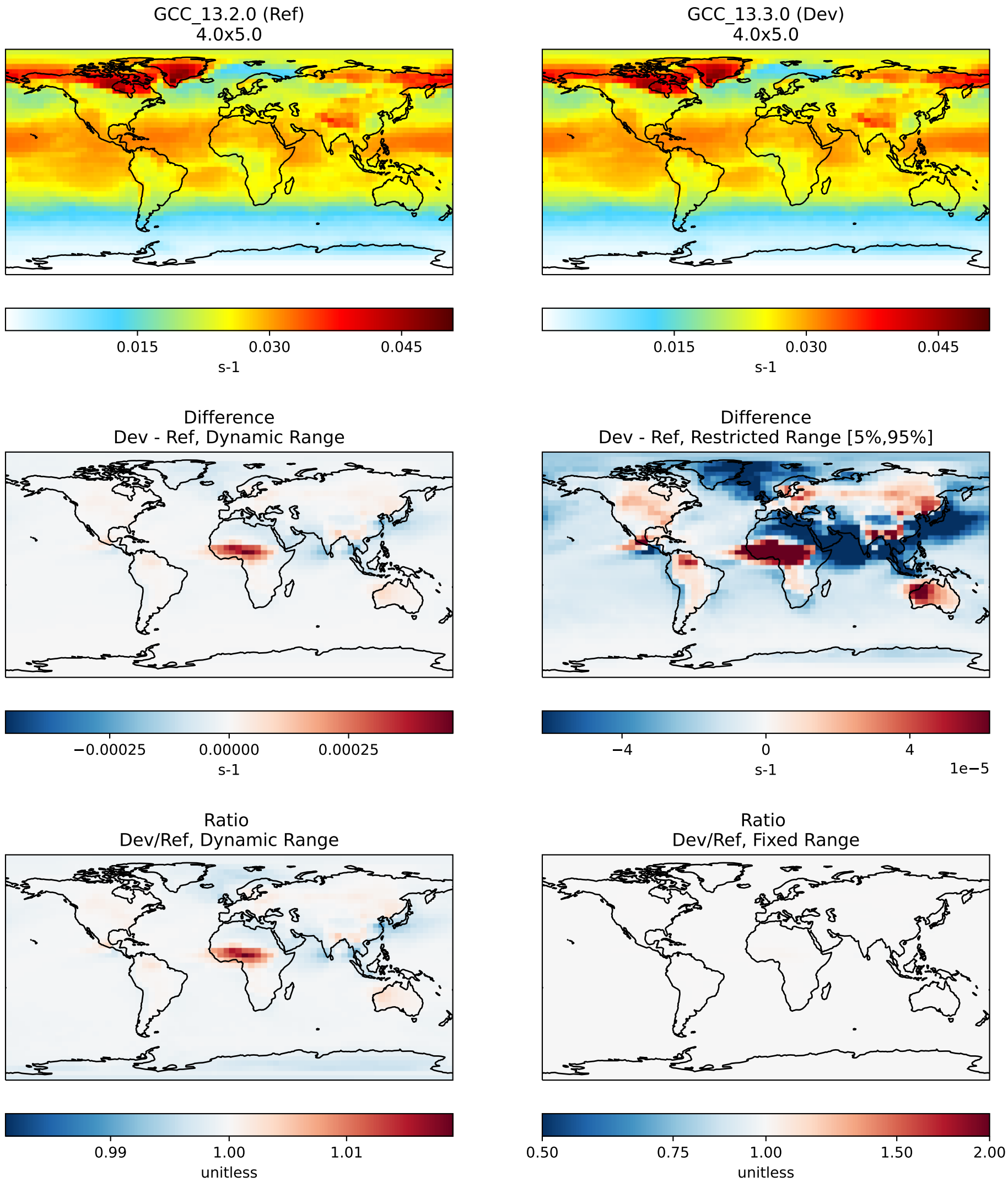
Jval_O3 (Apr2019)



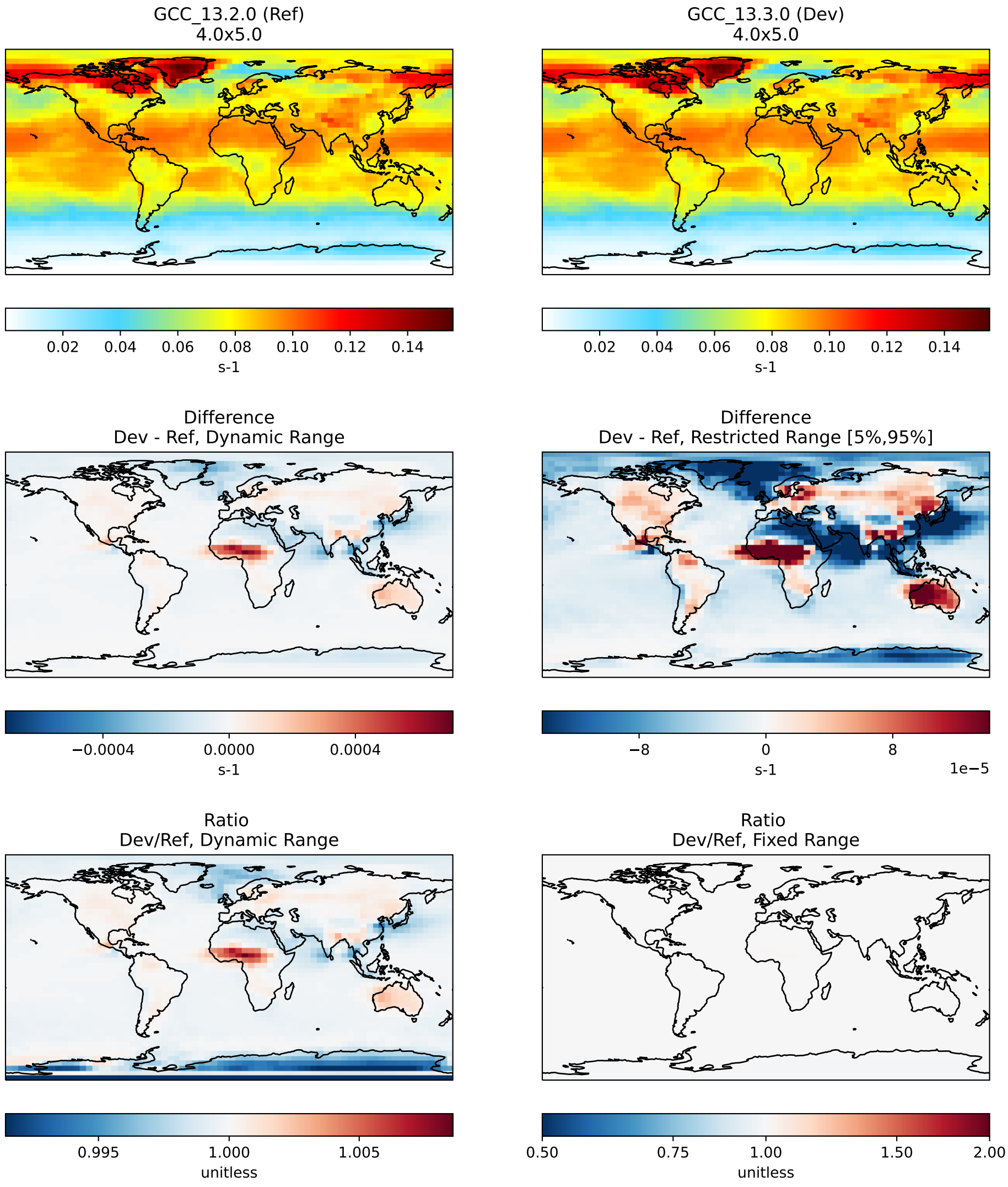
Jval_OCS (Apr2019)



Jval_OClO (Apr2019)



Jval_OIO (Apr2019)



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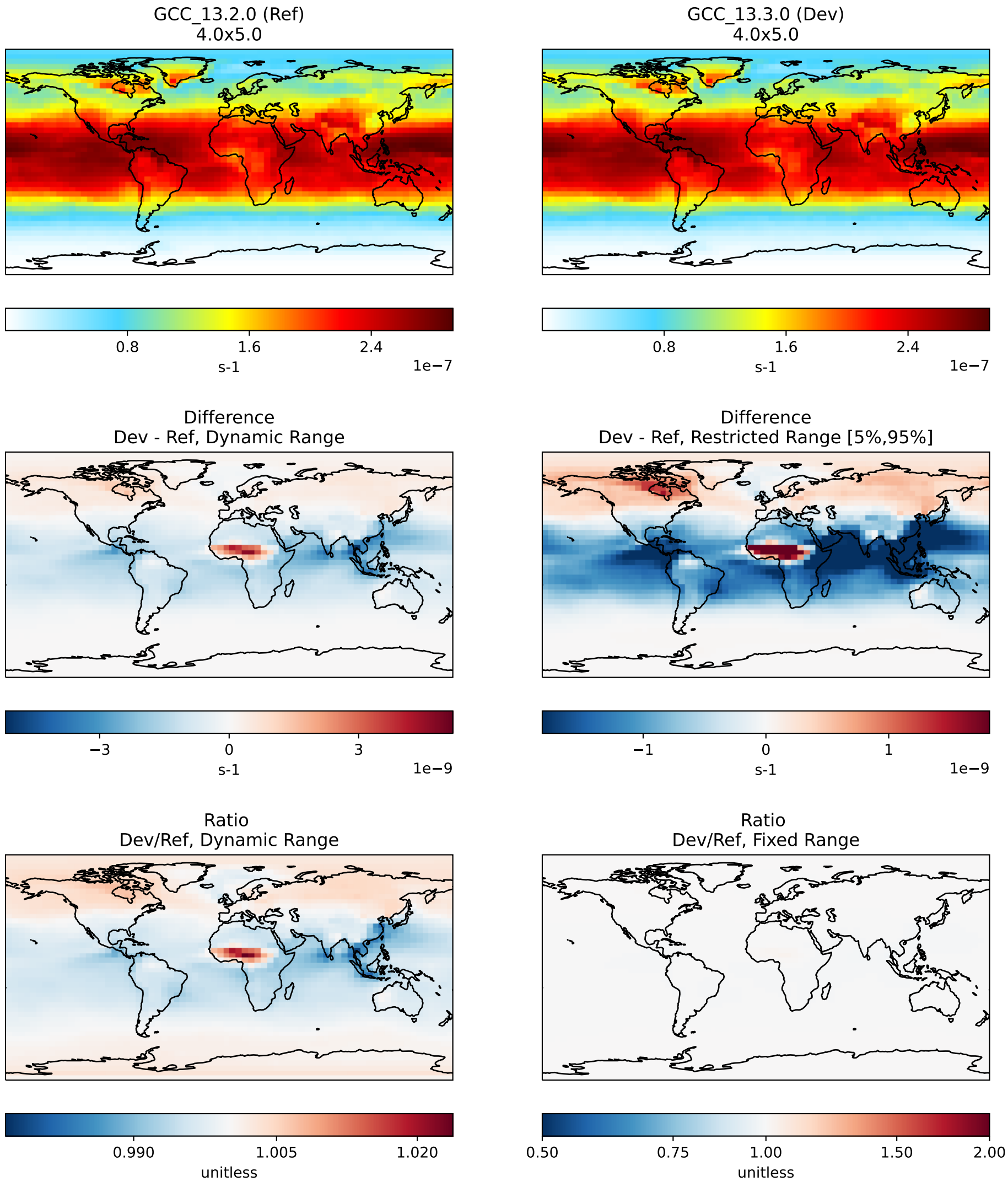

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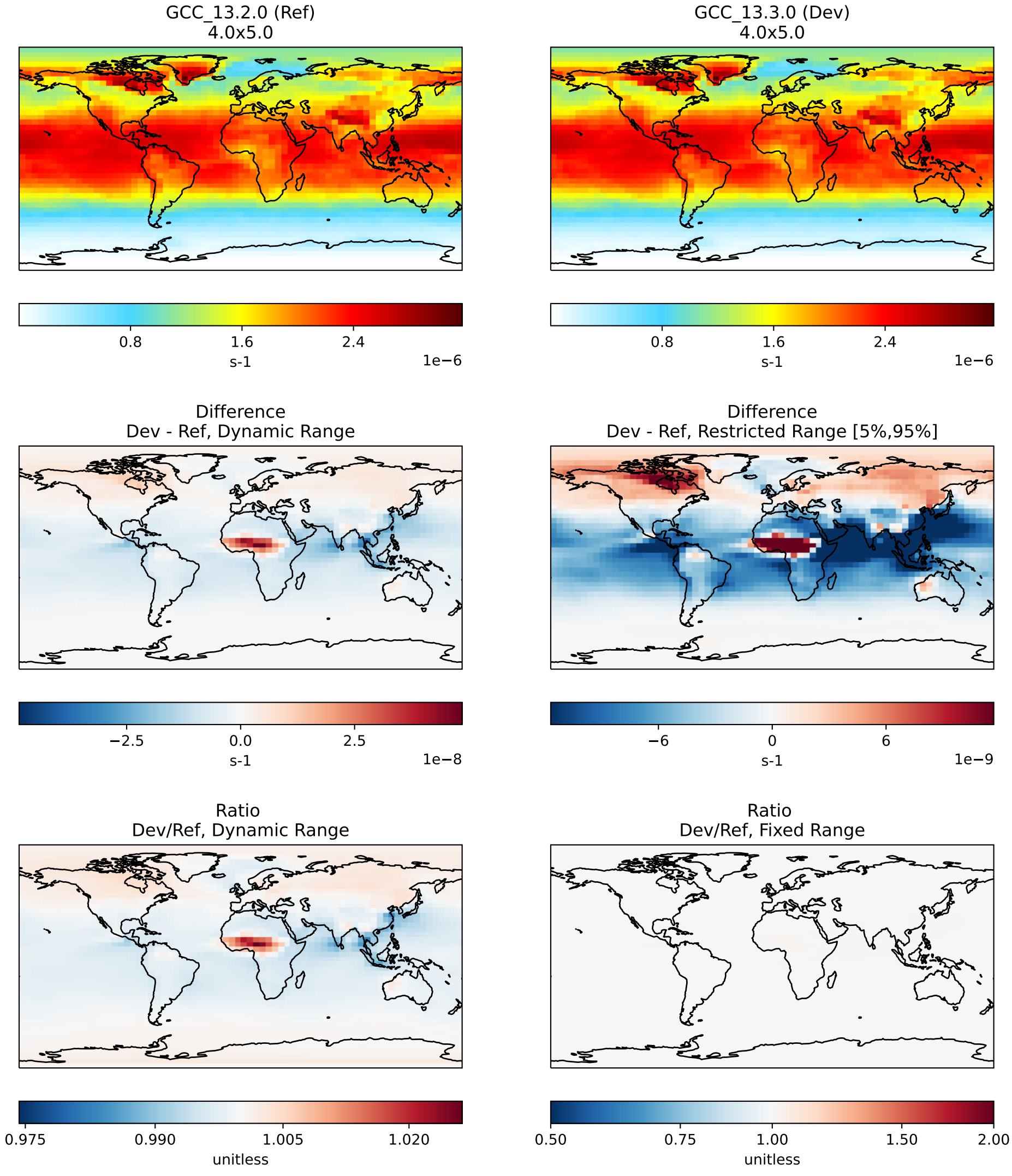

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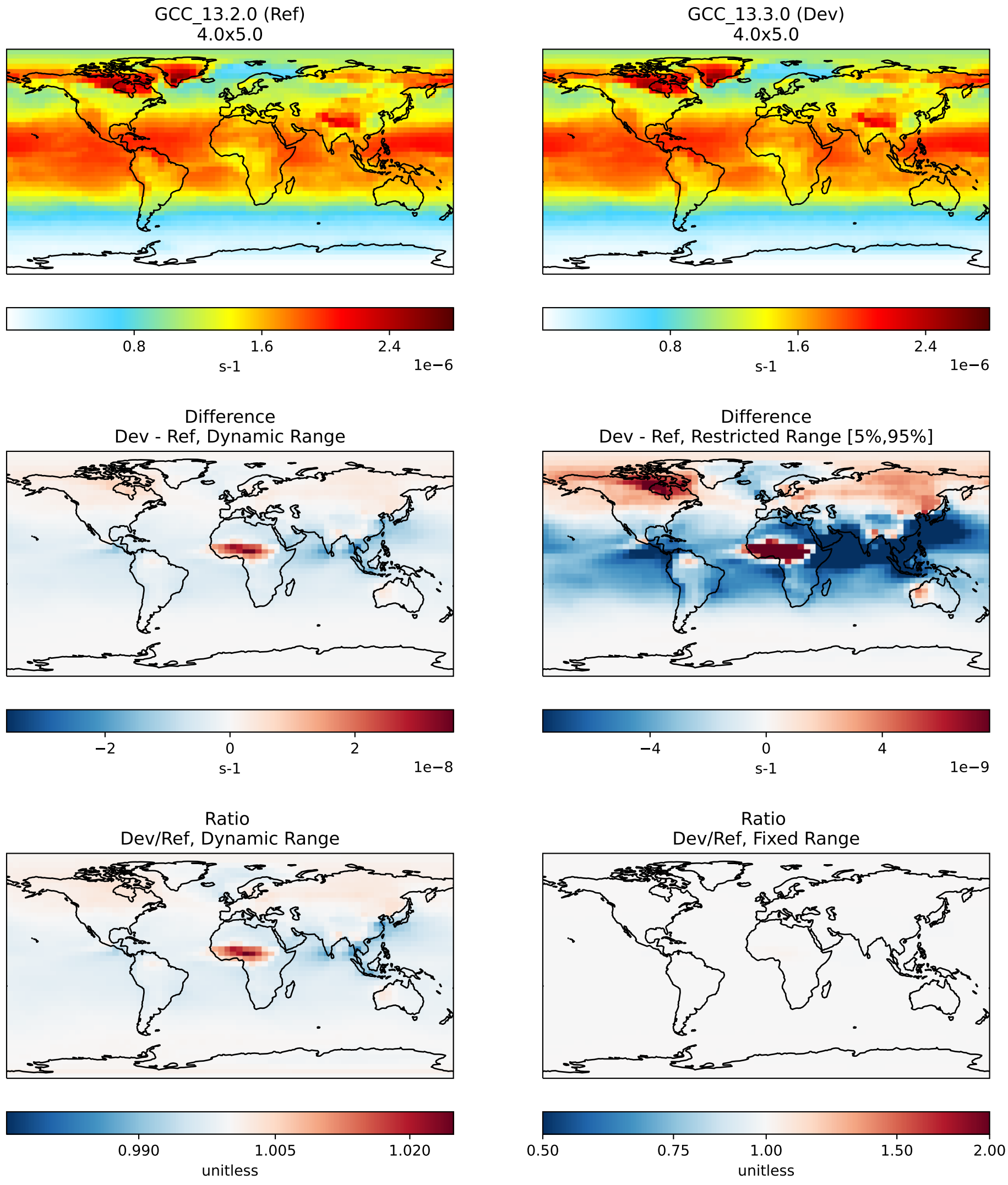
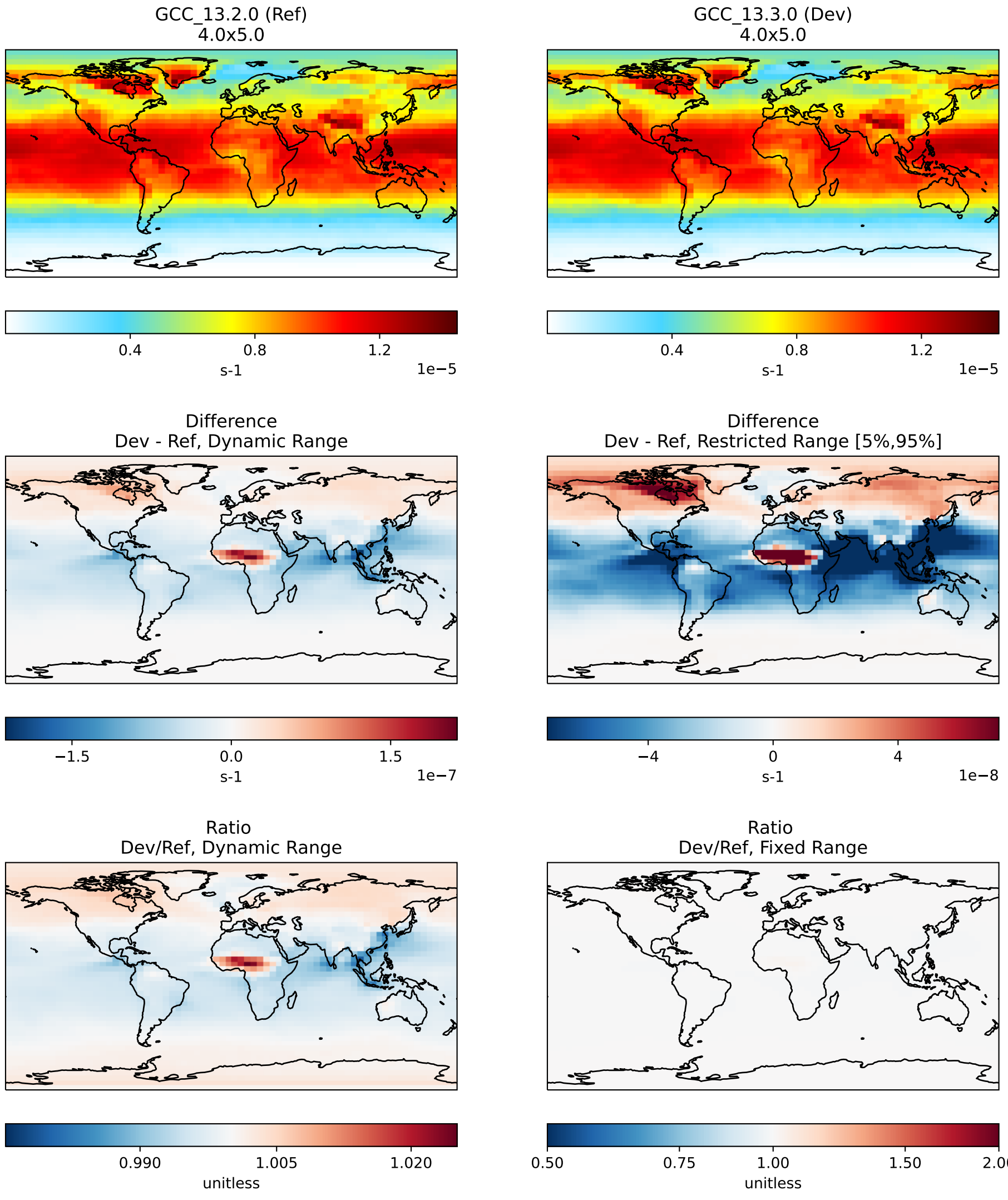


Jval_PROPNN (Apr2019)



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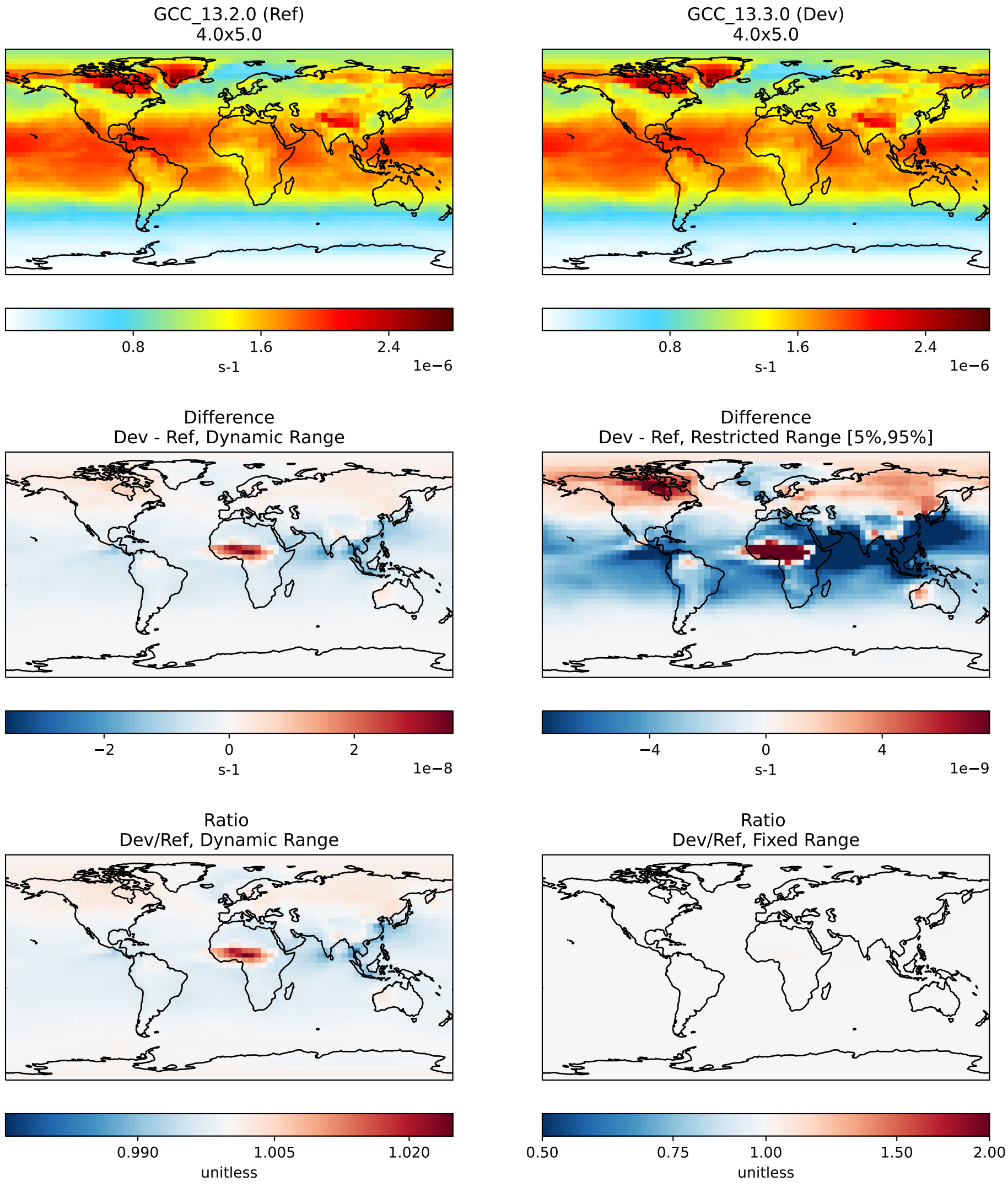
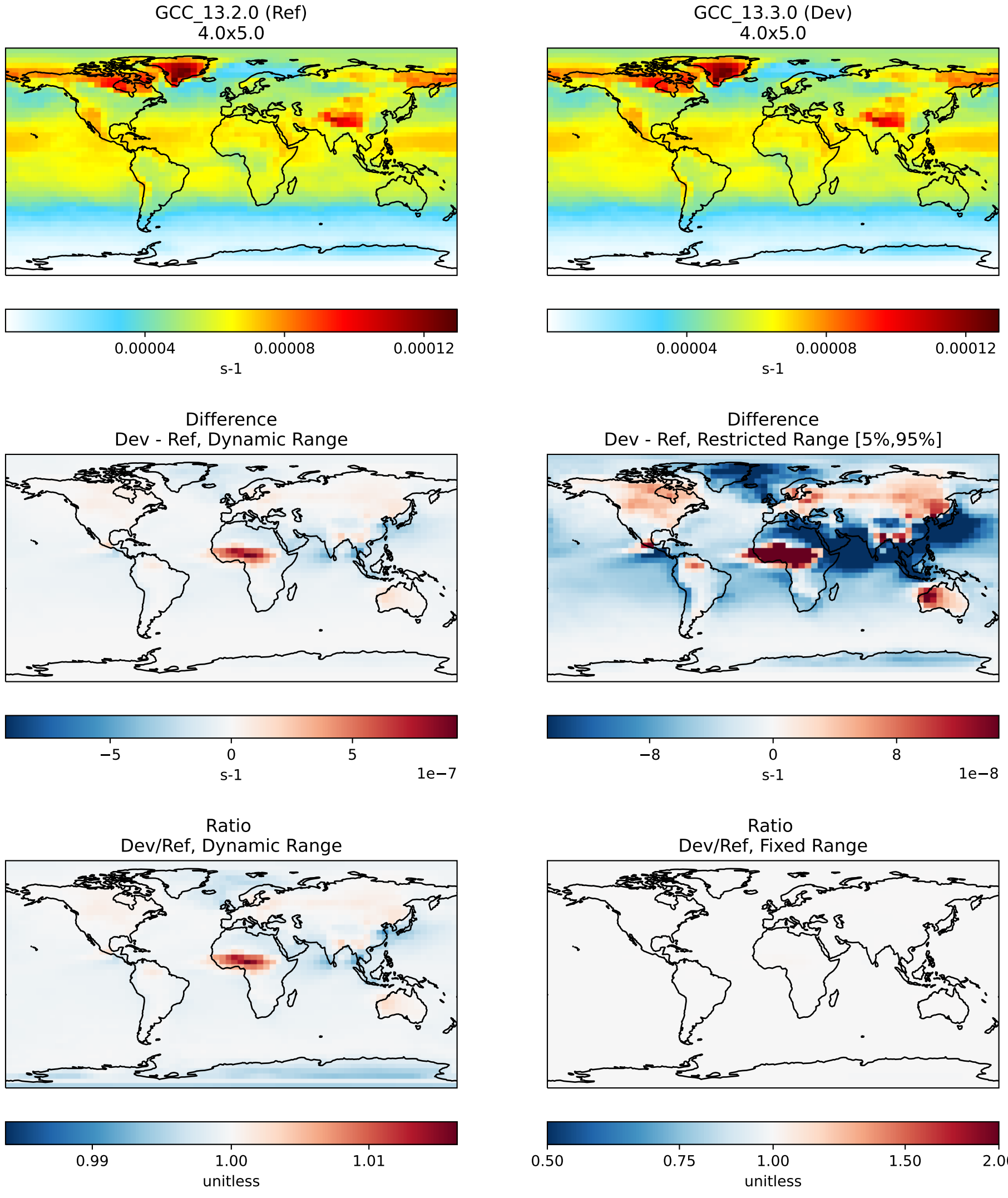
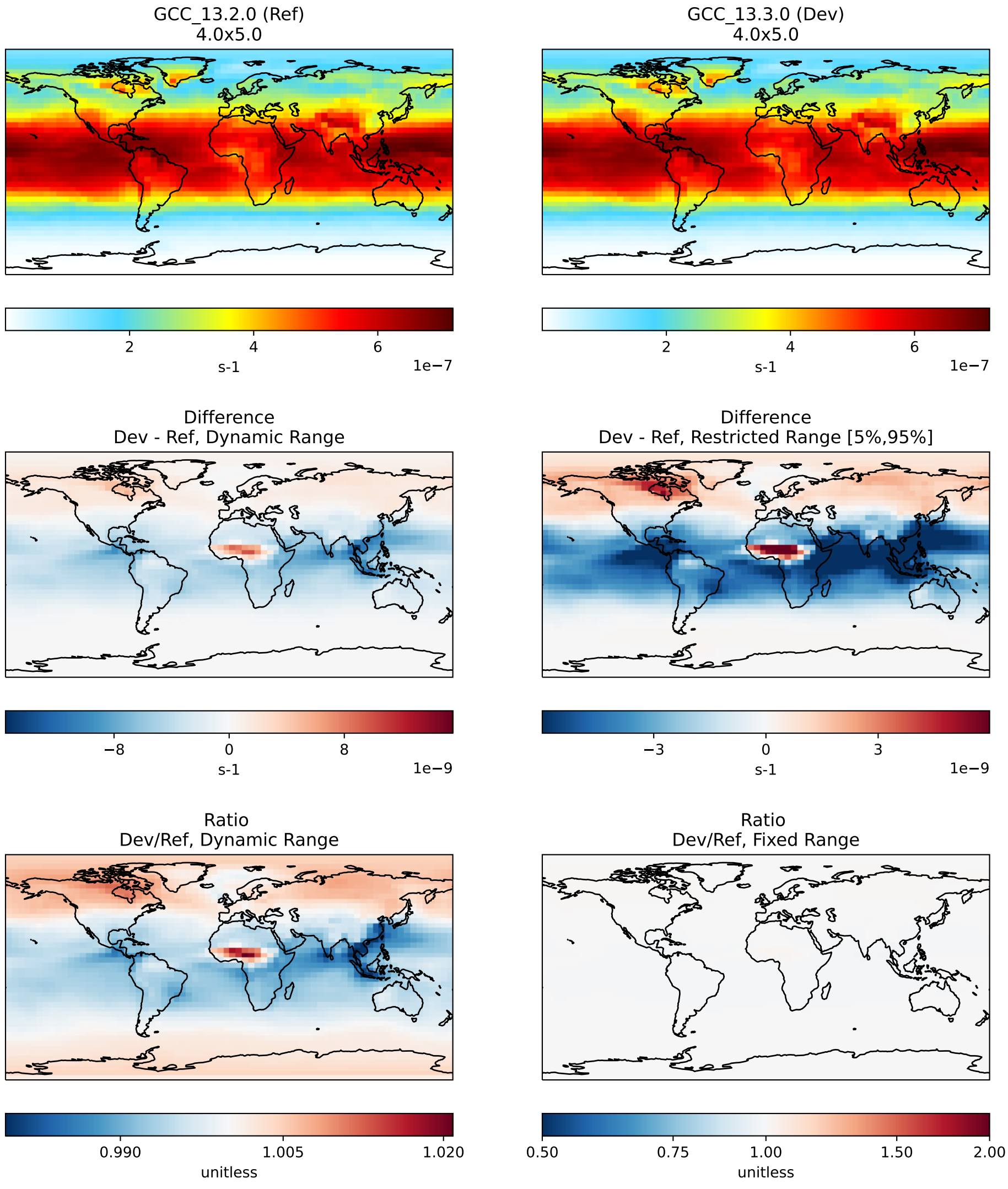


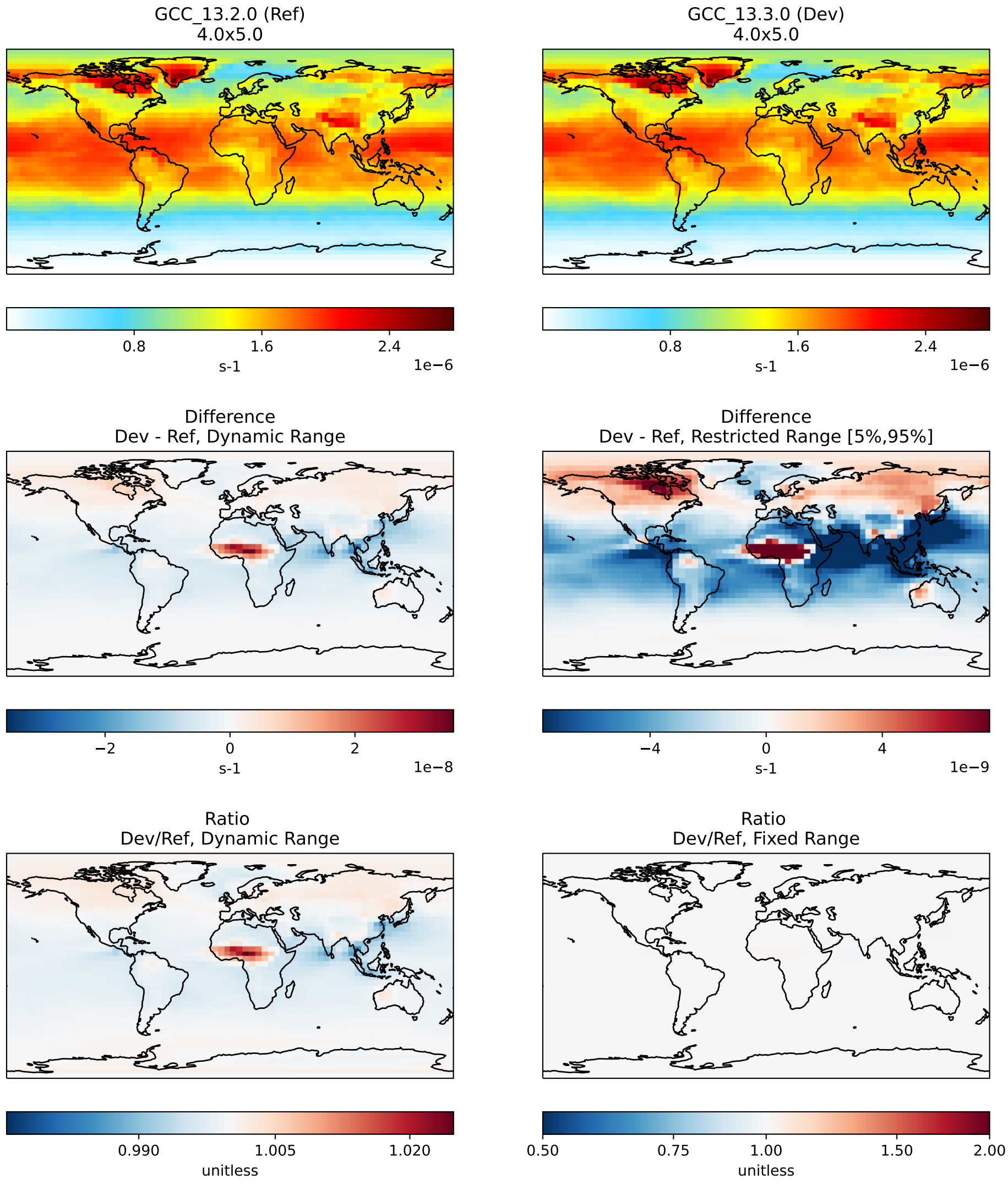
Jval_PYAC (Apr2019)



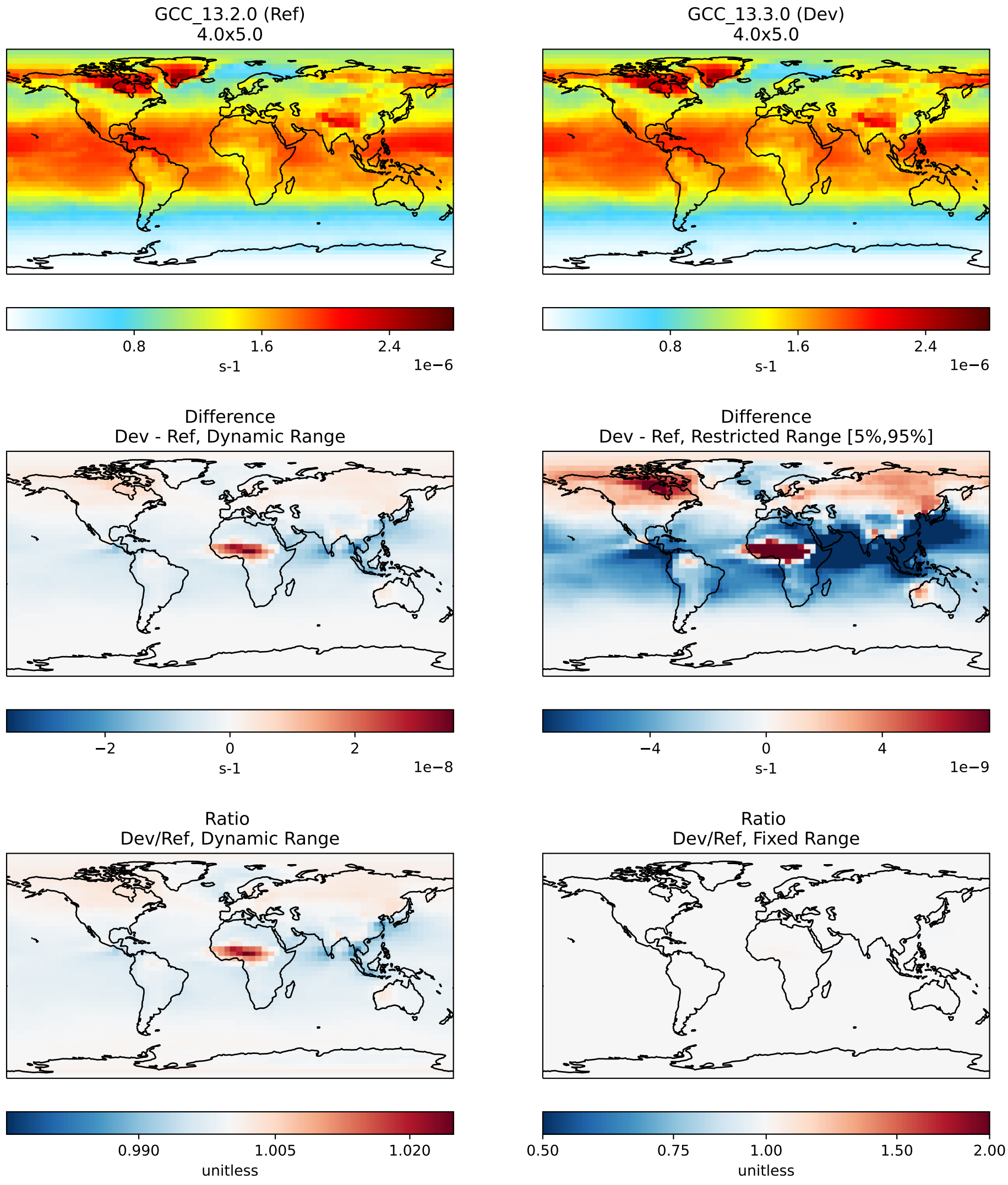
Jval_R4N2 (Apr2019)



Jval_R4P (Apr2019)



Jval_RA3P (Apr2019)



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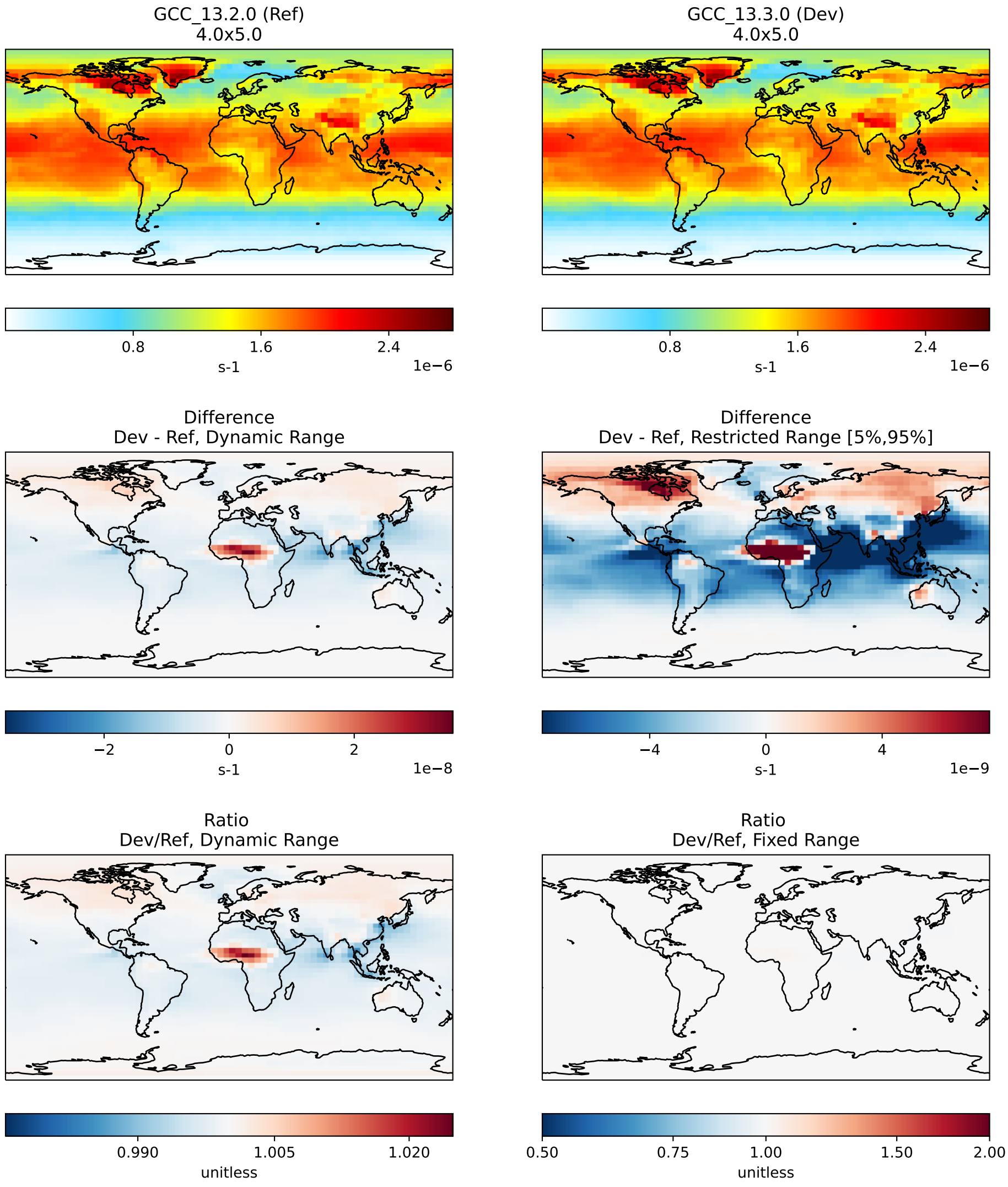
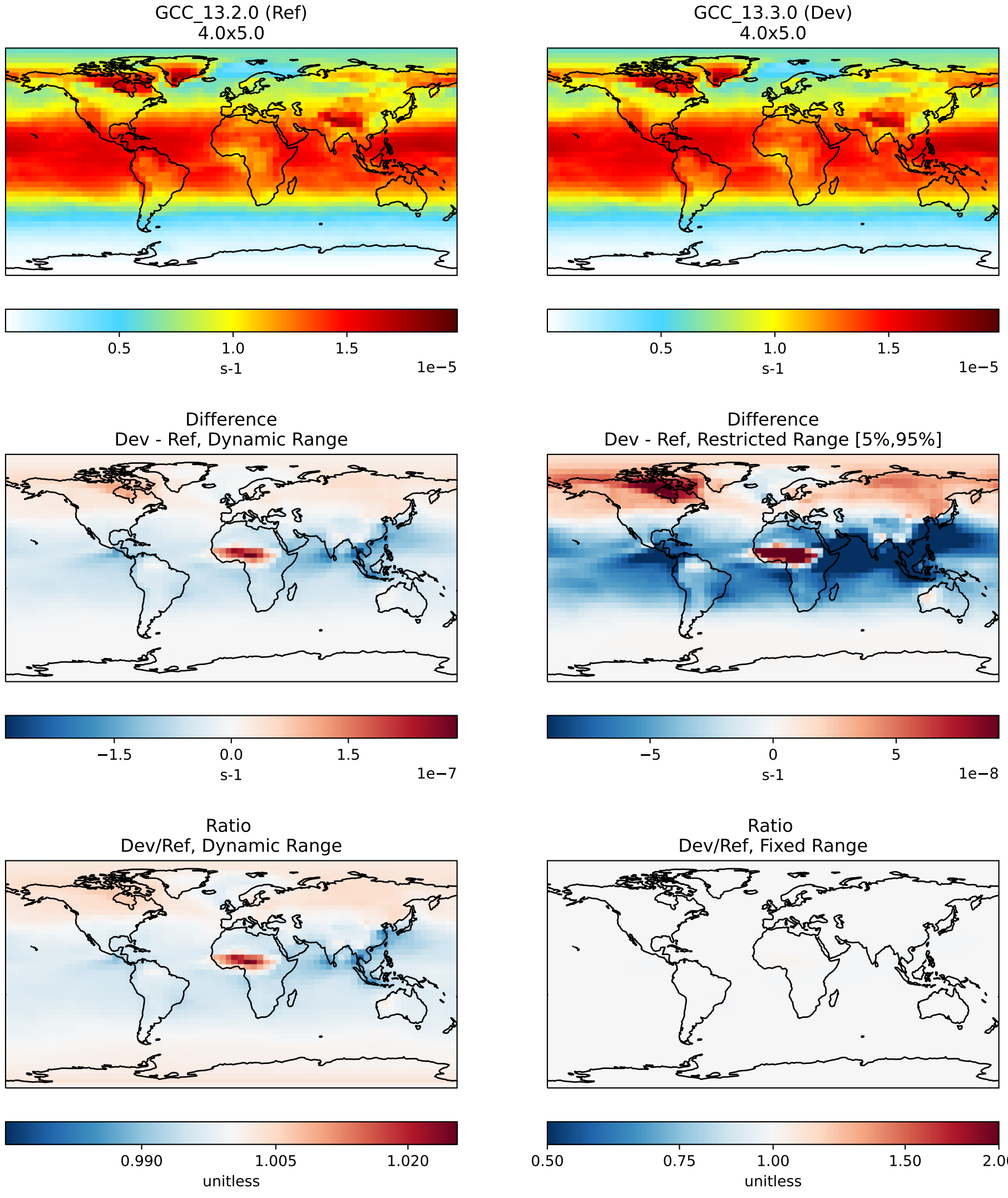
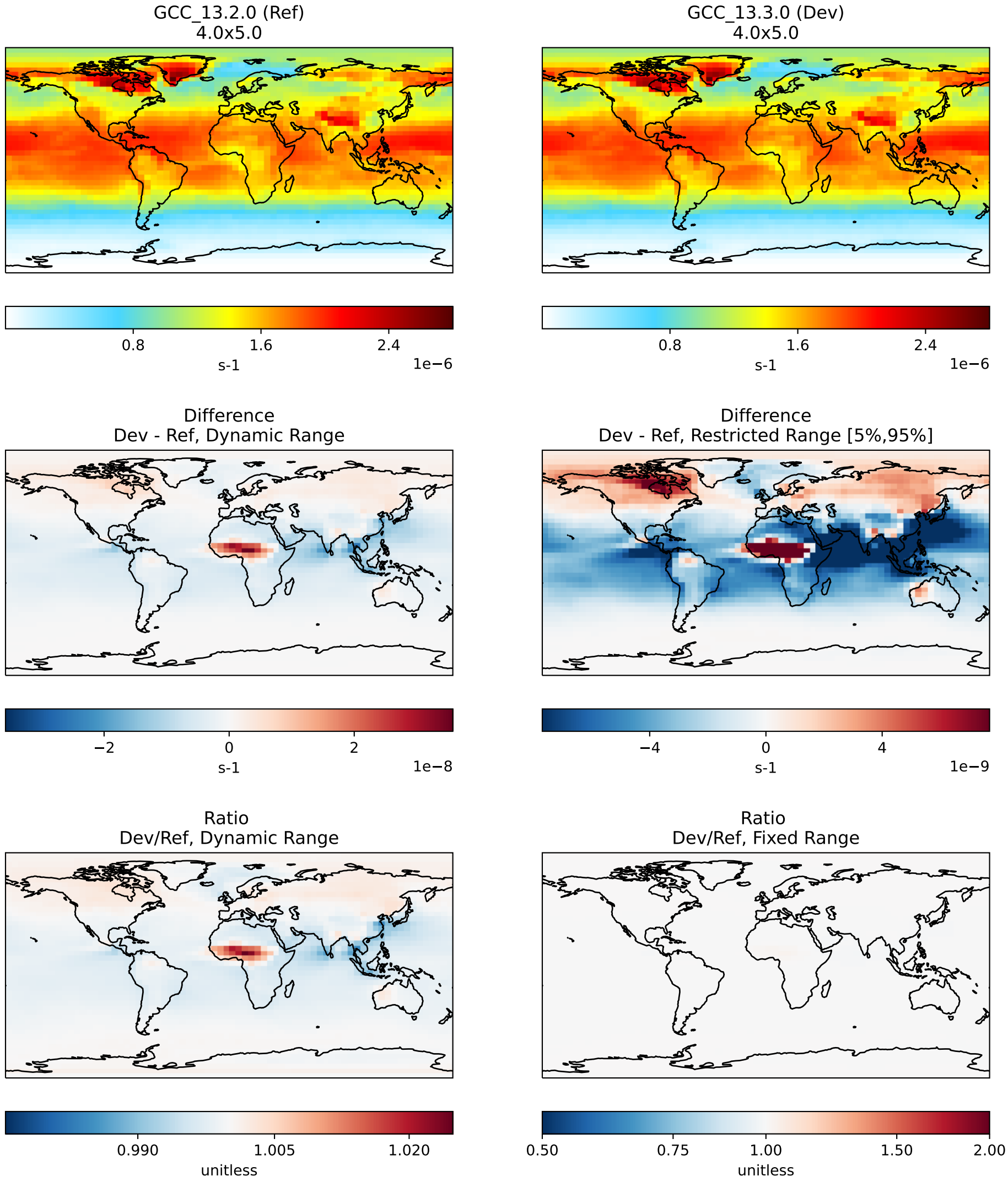


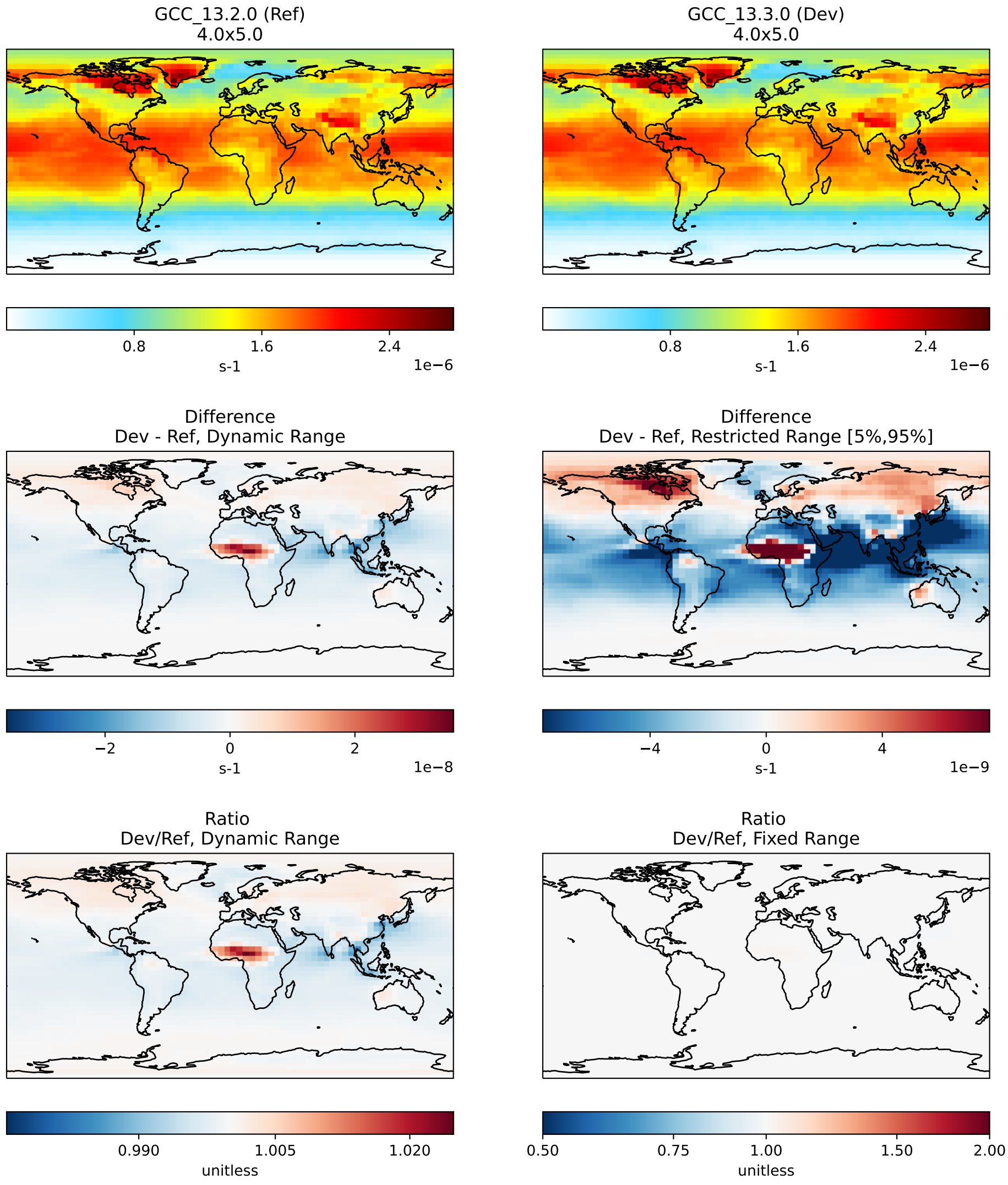
Jval_RCHO (Apr2019)



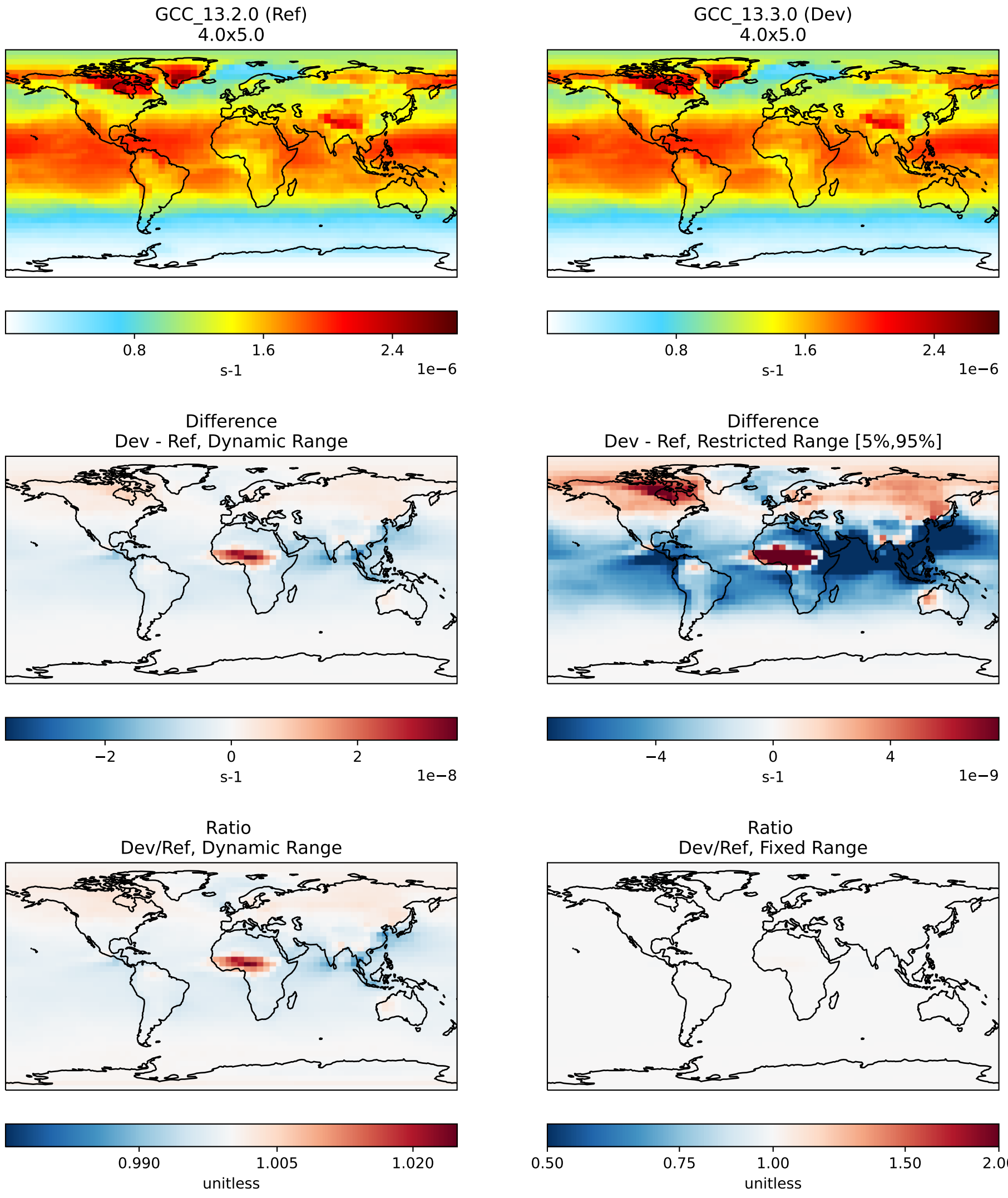
Jval_RIPA (Apr2019)



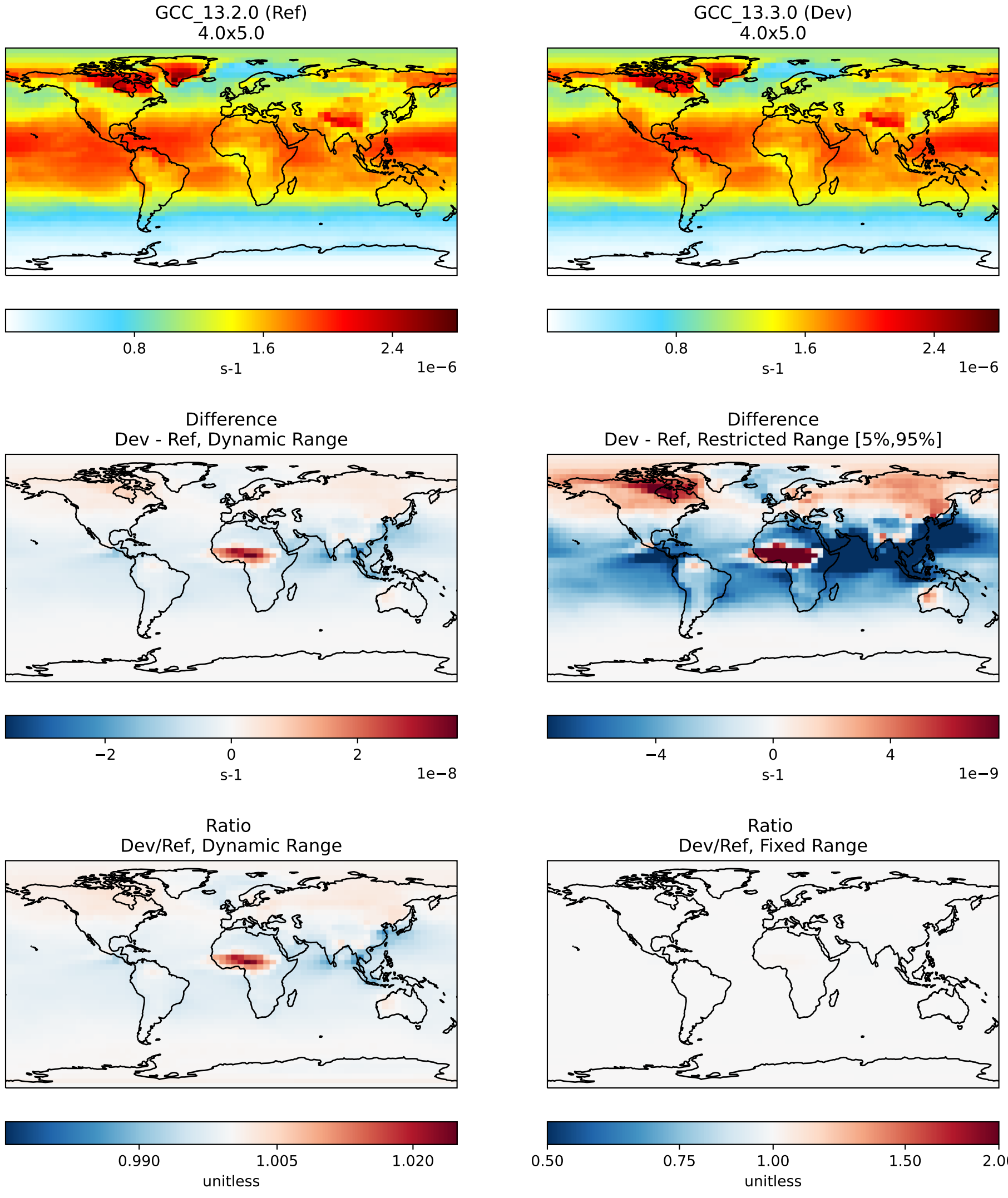
Jval_RIPB (Apr2019)



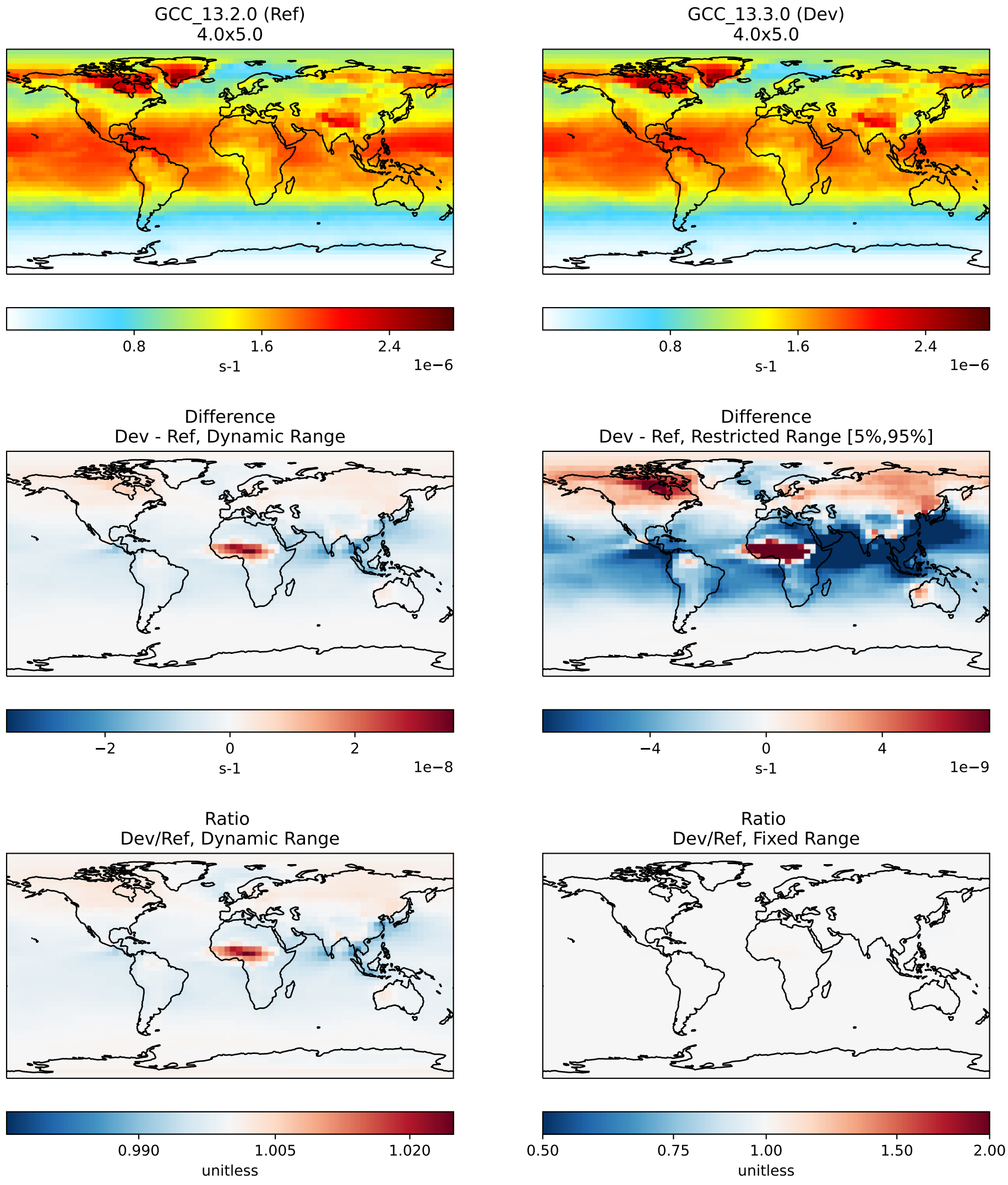
Jval_RIPC (Apr2019)



Jval_RIPD (Apr2019)

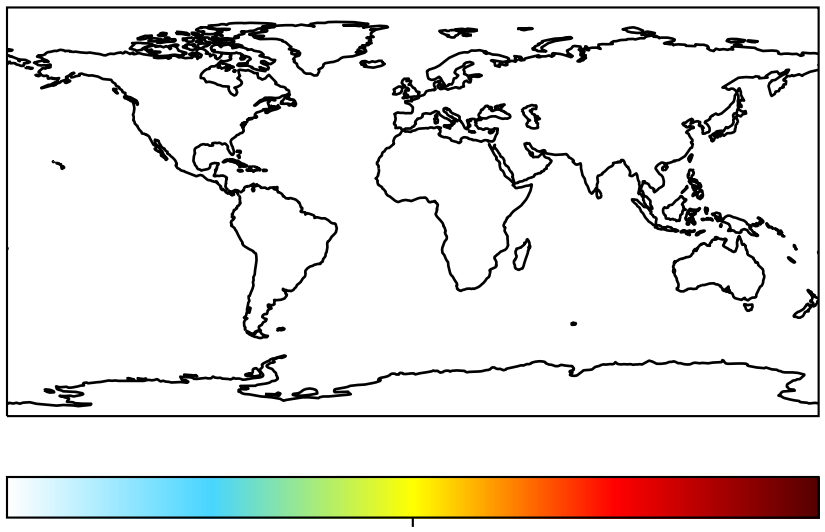


Jval_RP (Apr2019)

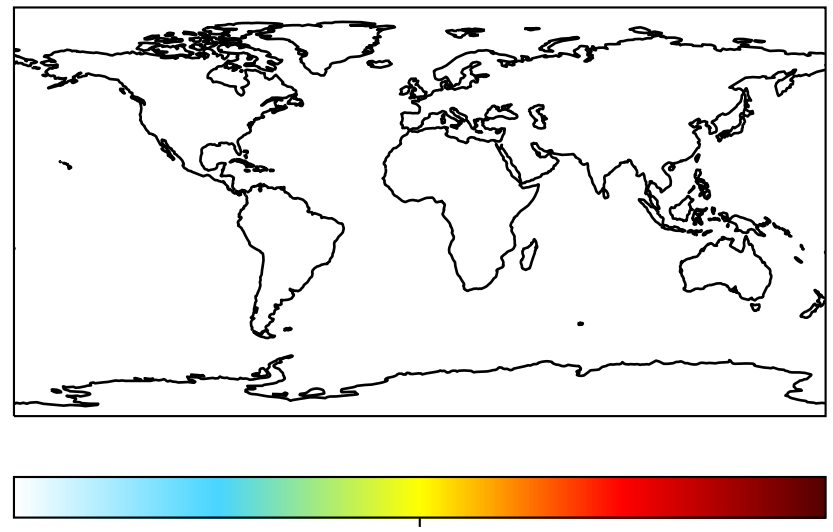


Jval_SO4 (Apr2019)

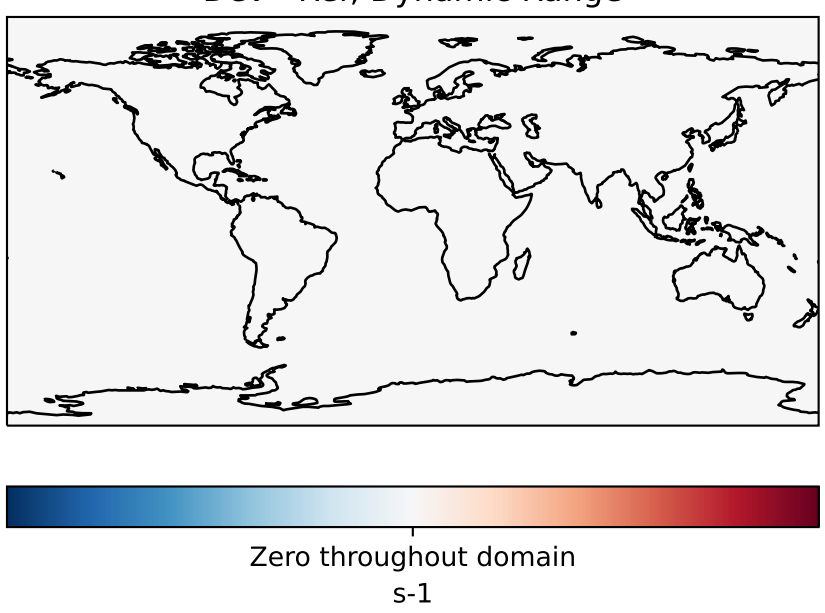
GCC_13.2.0 (Ref)
4.0x5.0



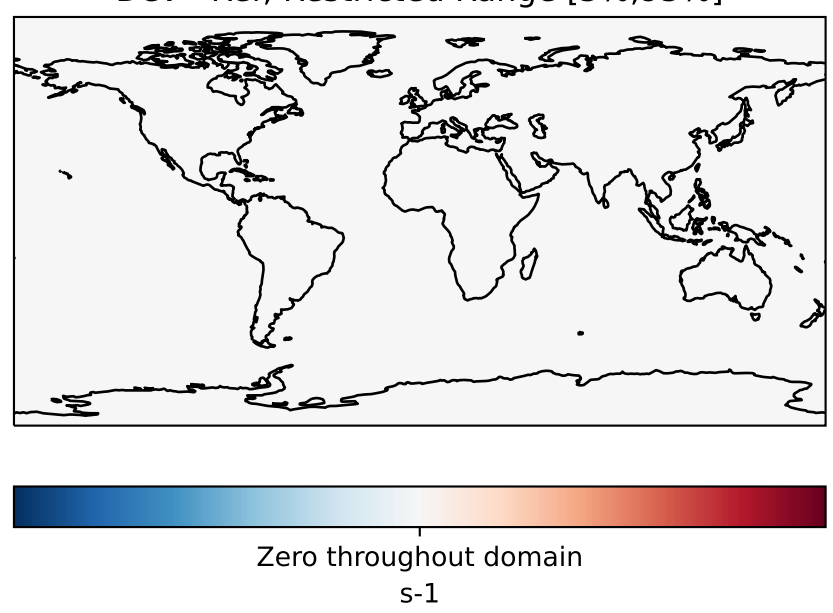
GCC_13.3.0 (Dev)
4.0x5.0



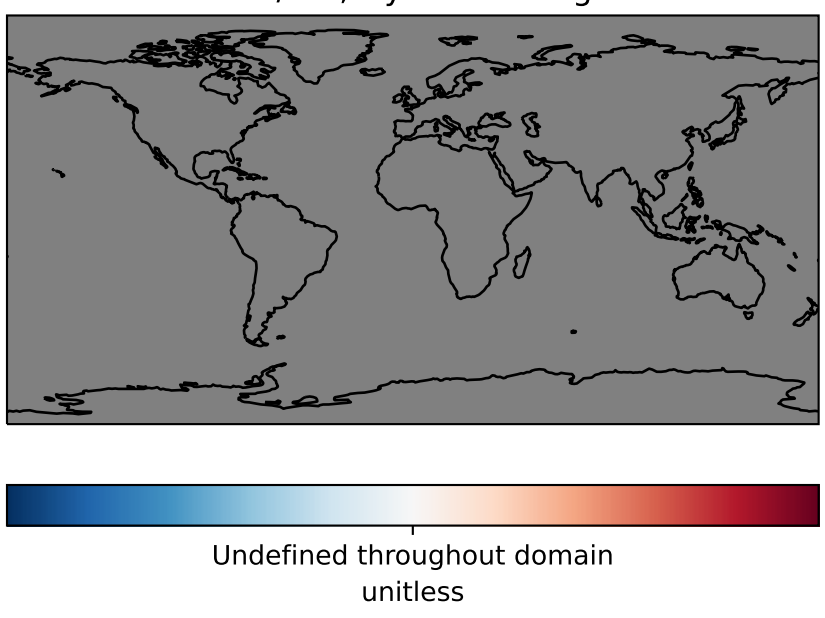
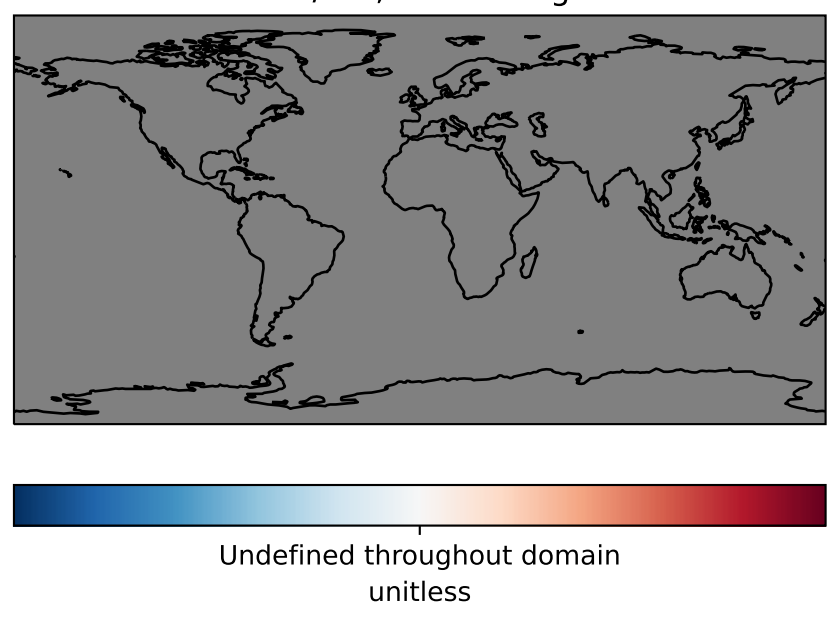
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range