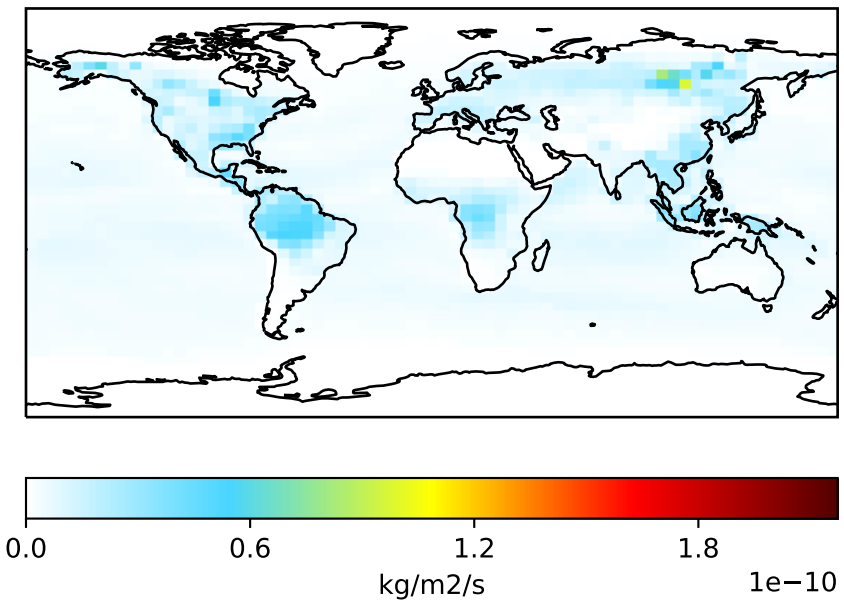
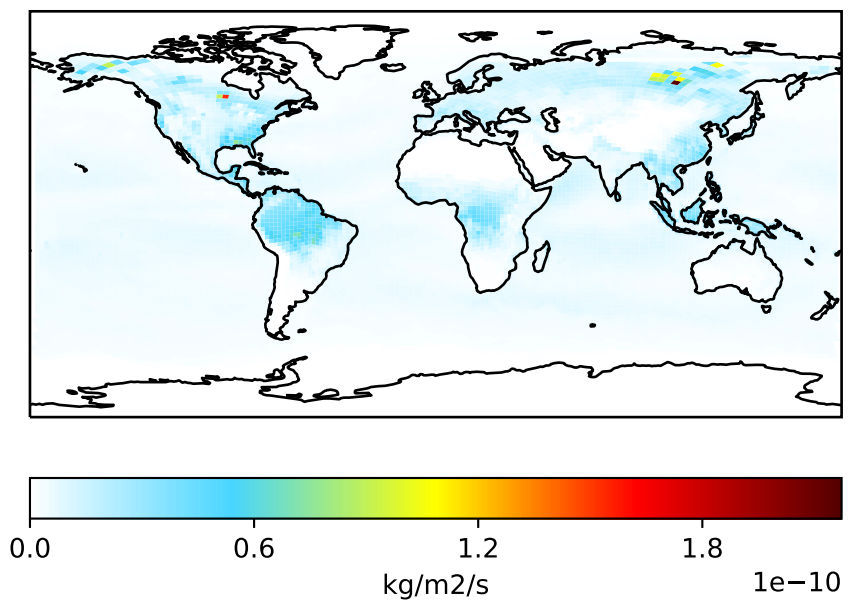
EmisACET_Total

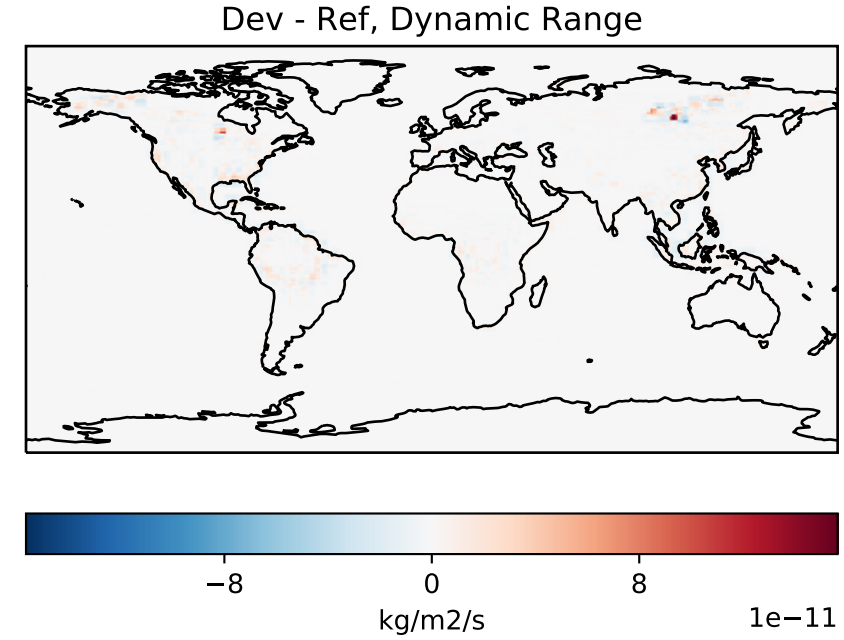
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



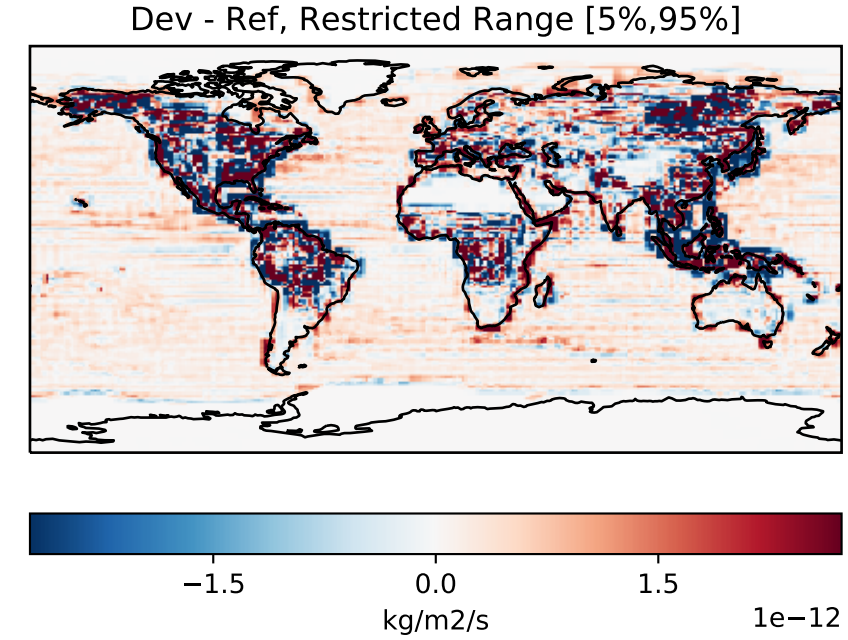
GCHP_13.0.0-beta.0 (Dev)
c48



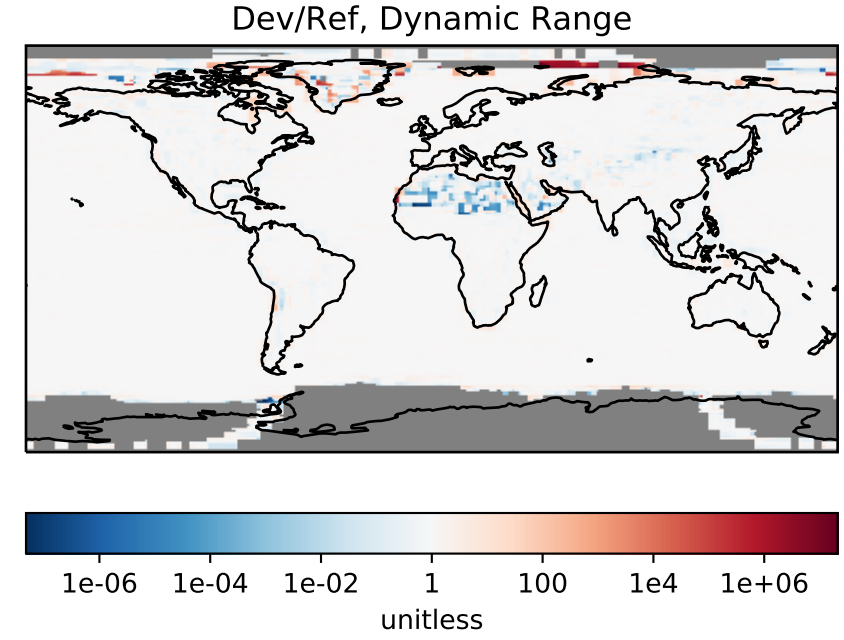
Difference (1x1.25)
Dev - Ref, Dynamic Range



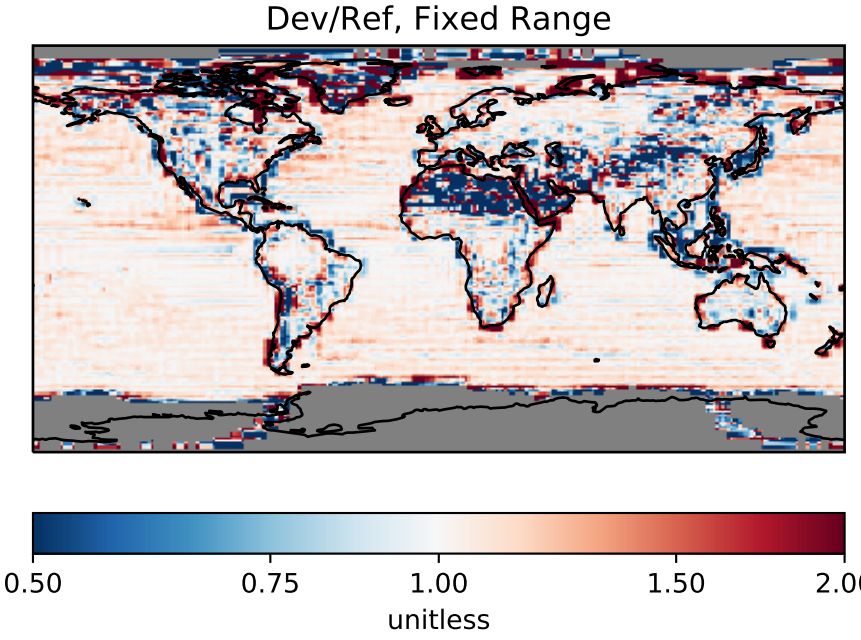
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

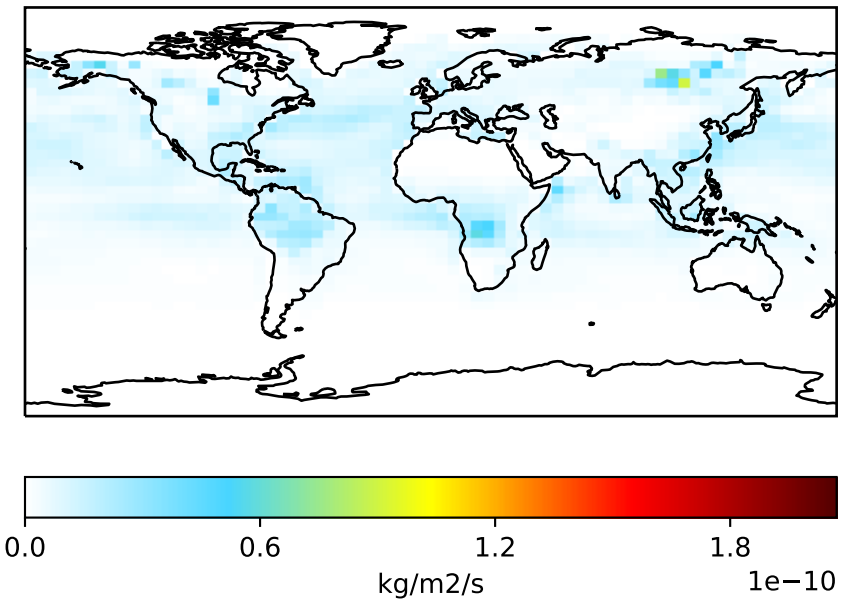


Ratio (1x1.25)
Dev/Ref, Fixed Range

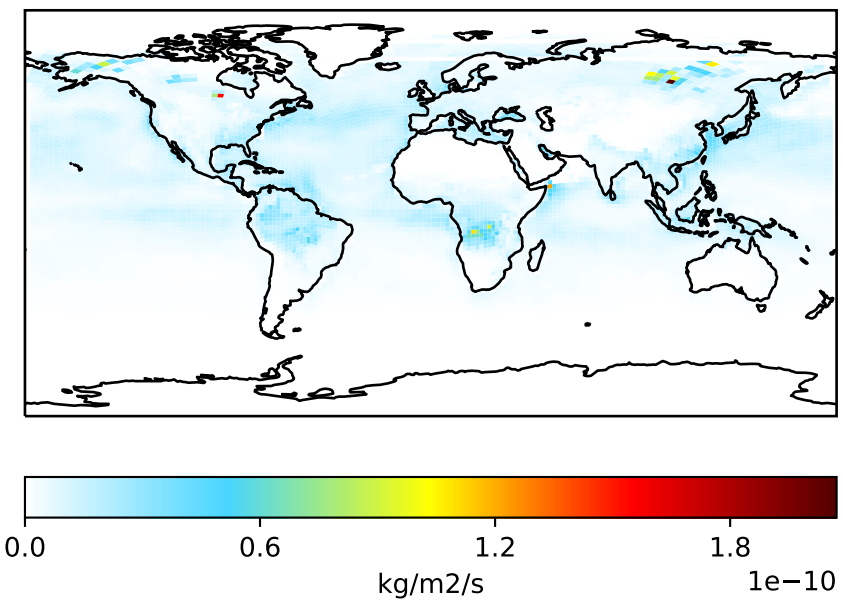


EmisALD2_Total

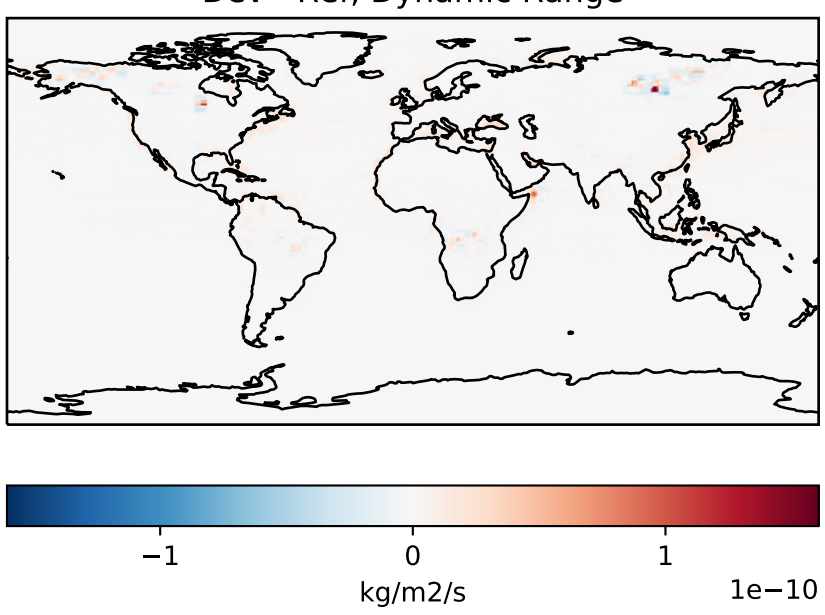
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



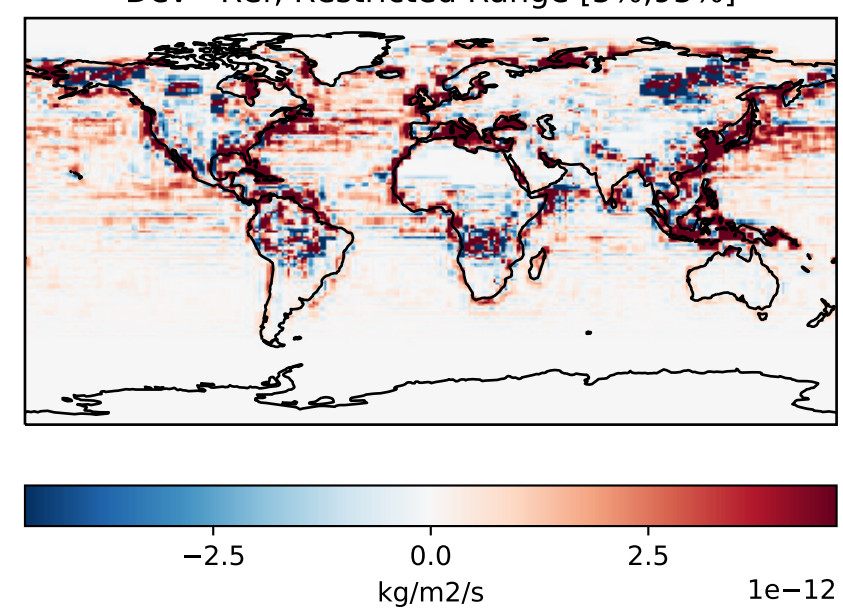
GCHP_13.0.0-beta.0 (Dev)
c48



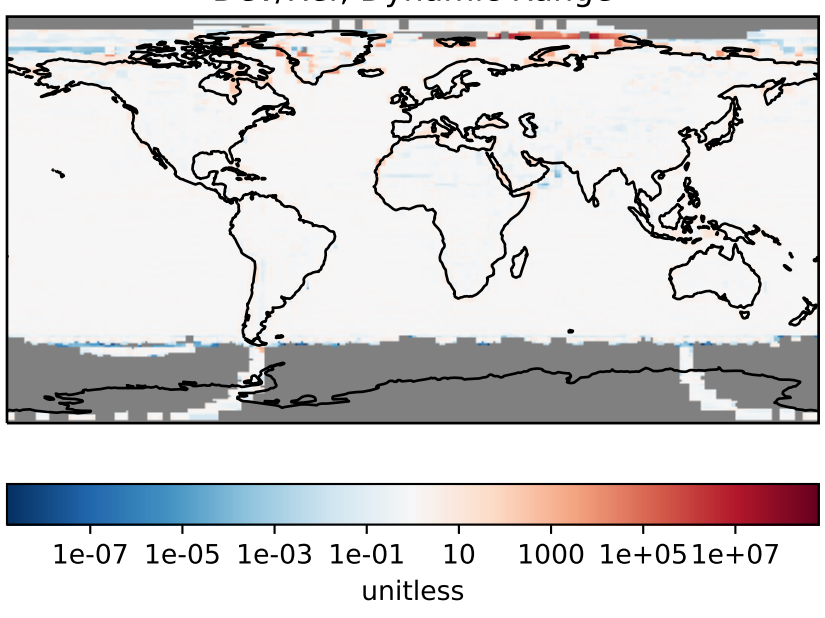
Difference (1x1.25)
Dev - Ref, Dynamic Range



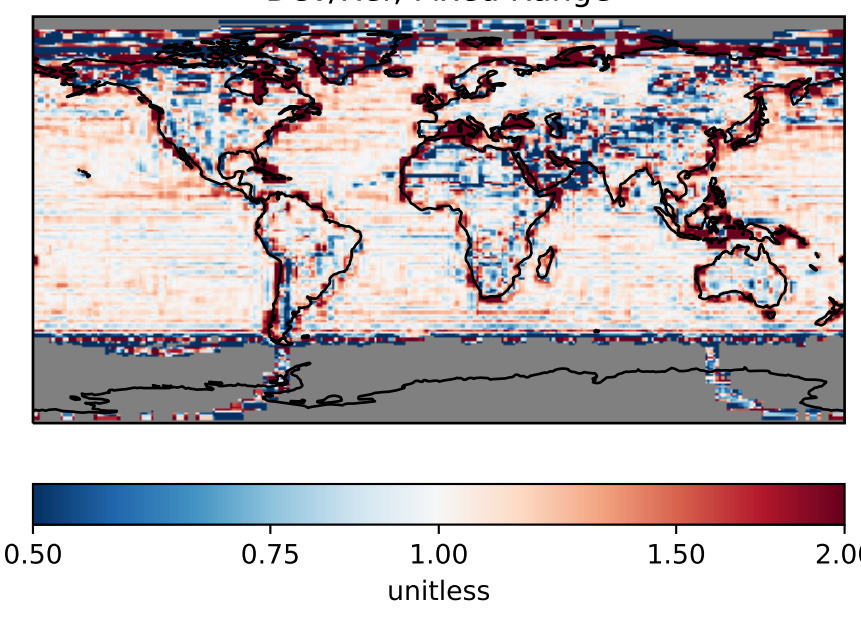
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

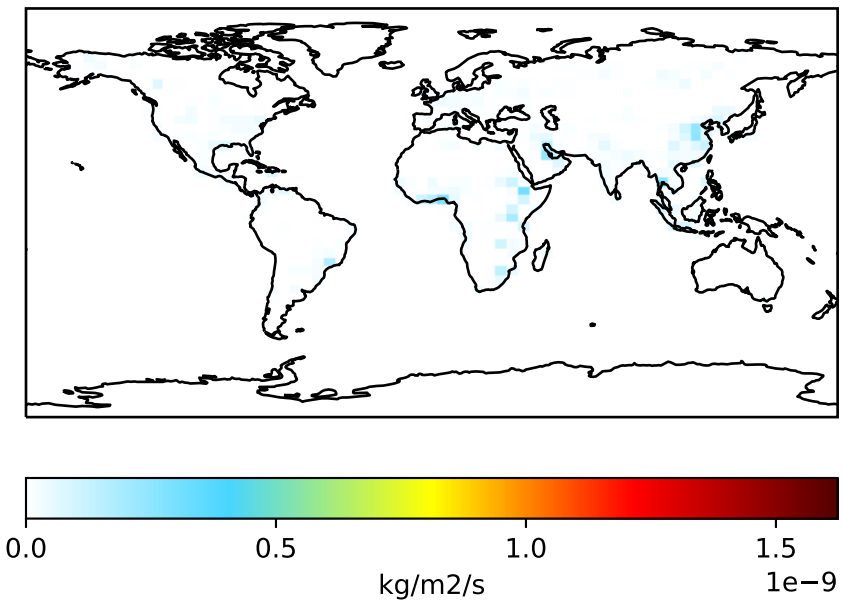


Ratio (1x1.25)
Dev/Ref, Fixed Range

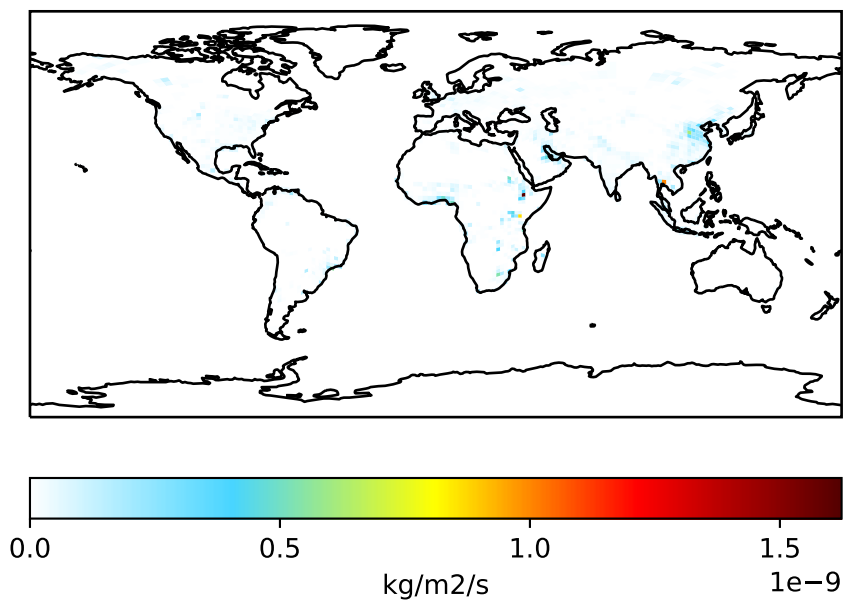


EmisALK4_Total

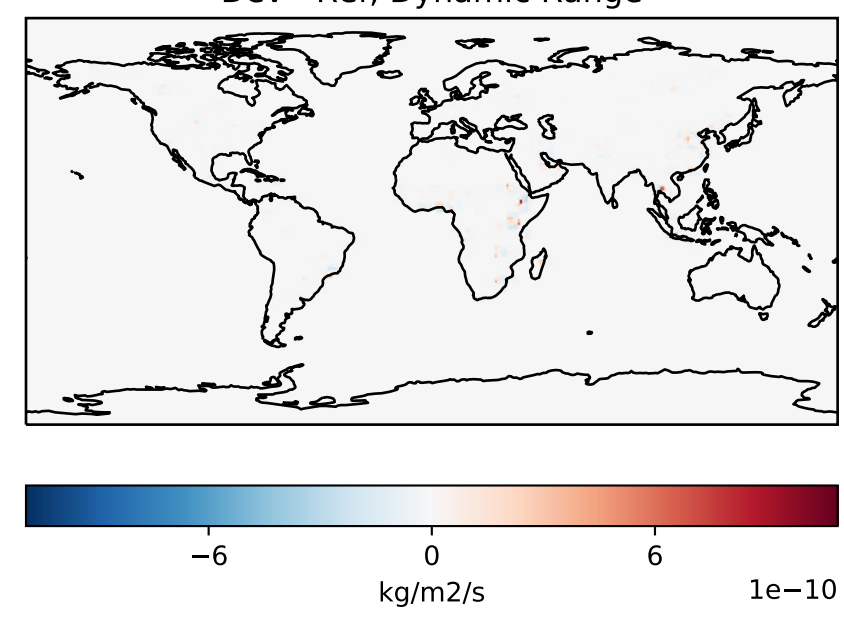
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



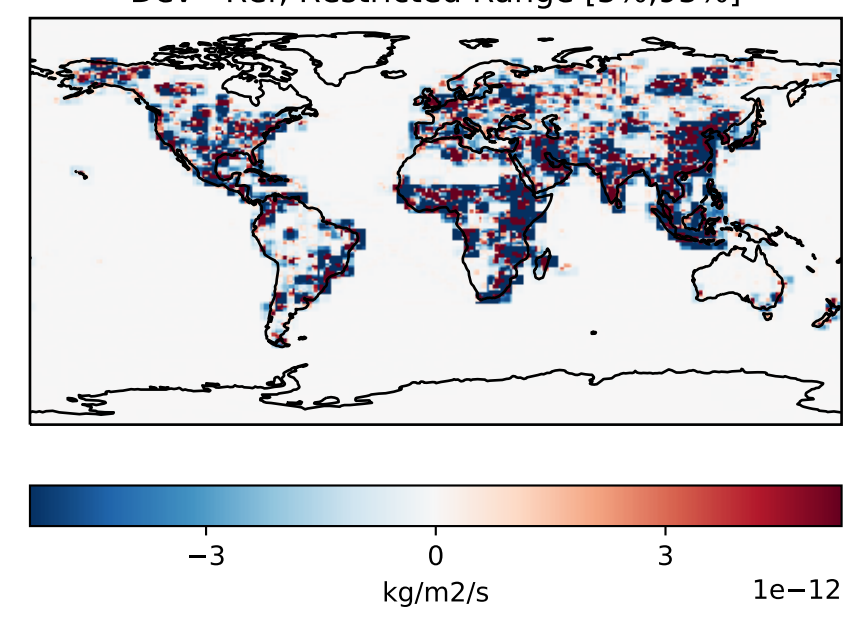
GCHP_13.0.0-beta.0 (Dev)
c48



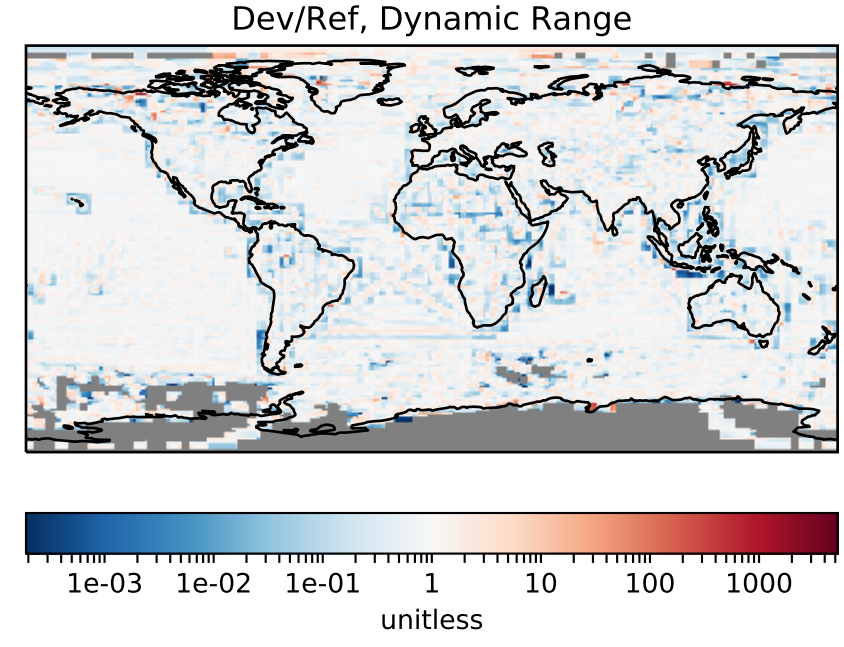
Difference (1x1.25)
Dev - Ref, Dynamic Range



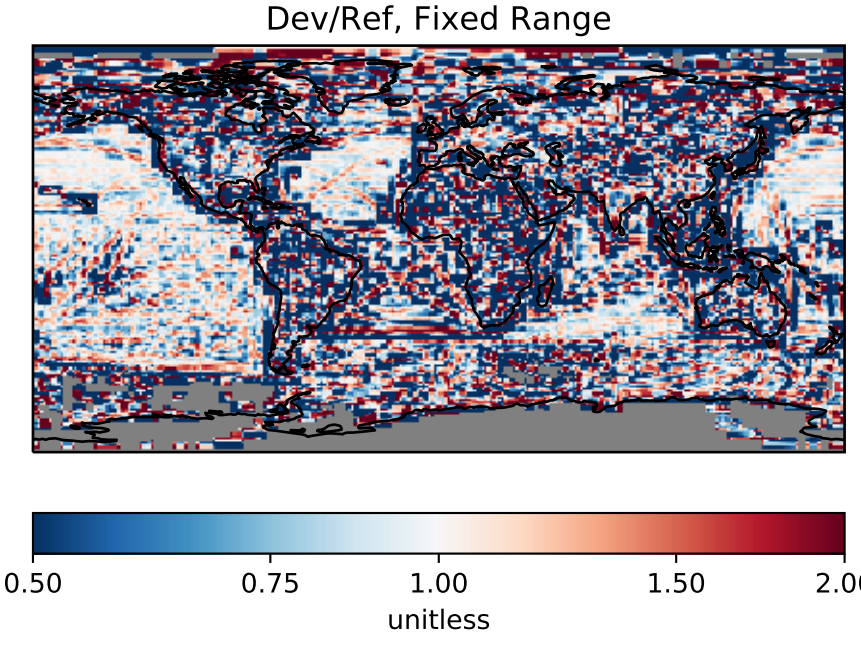
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

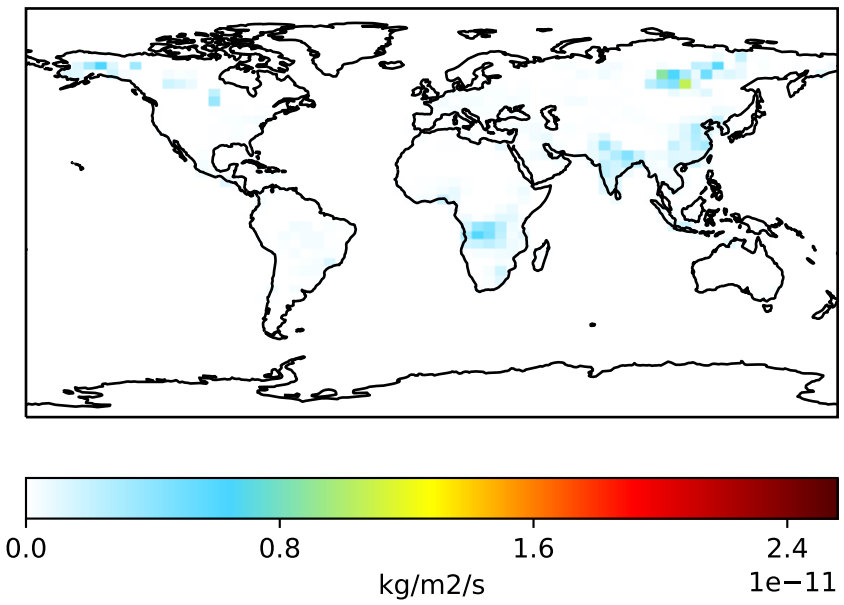


Ratio (1x1.25)
Dev/Ref, Fixed Range

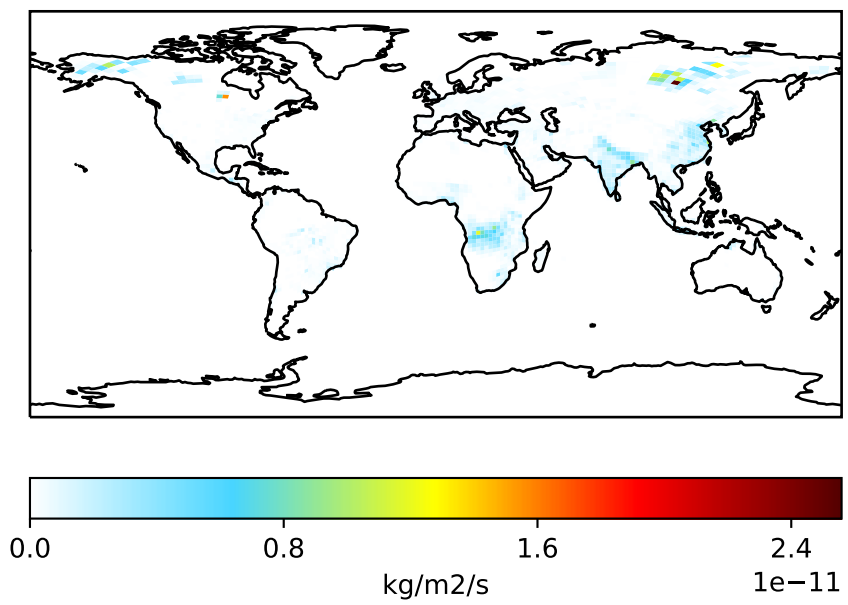


EmisBCPI_Total

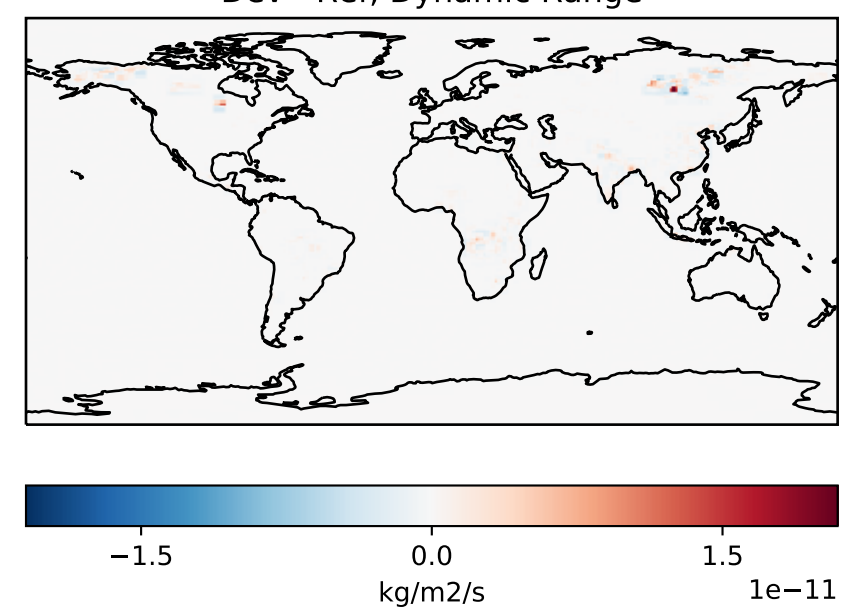
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



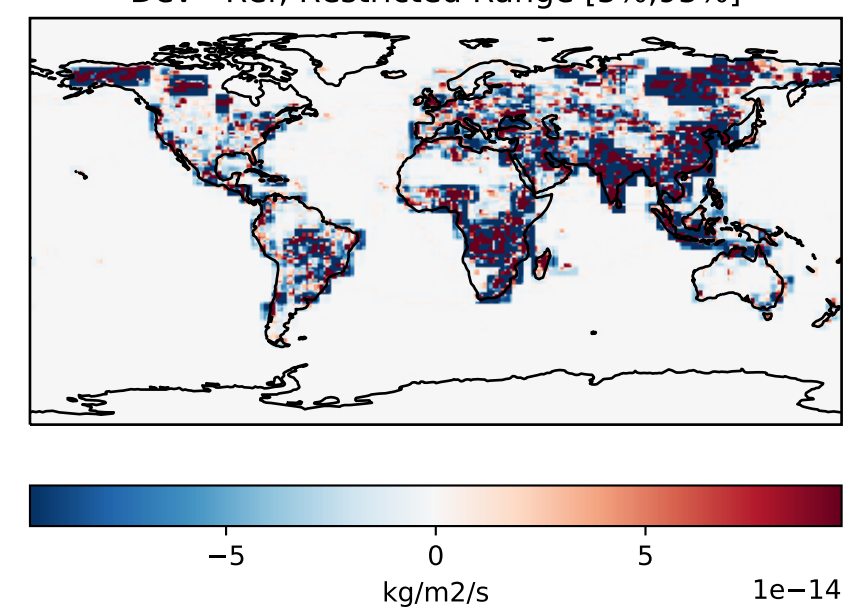
GCHP_13.0.0-beta.0 (Dev)
c48



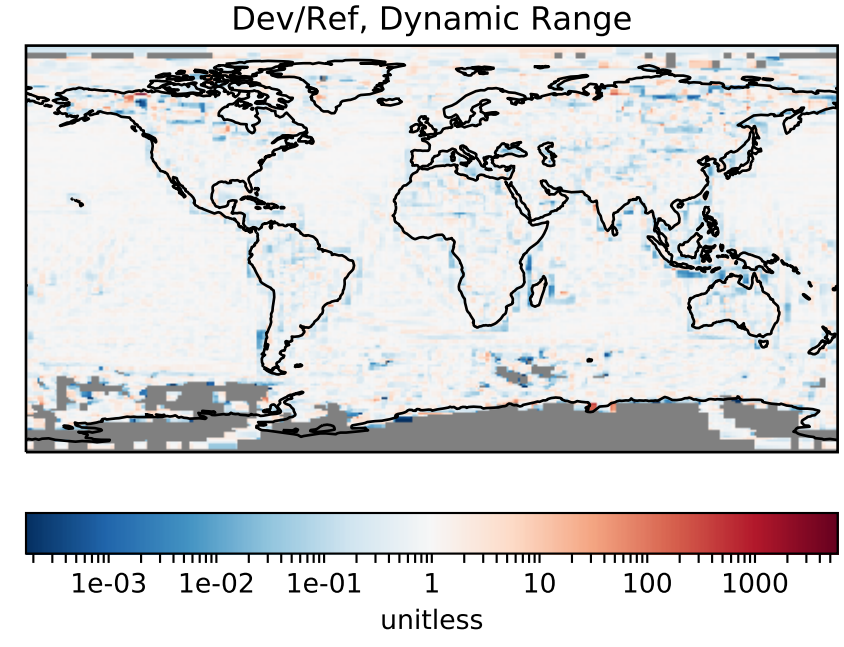
Difference (1x1.25)
Dev - Ref, Dynamic Range



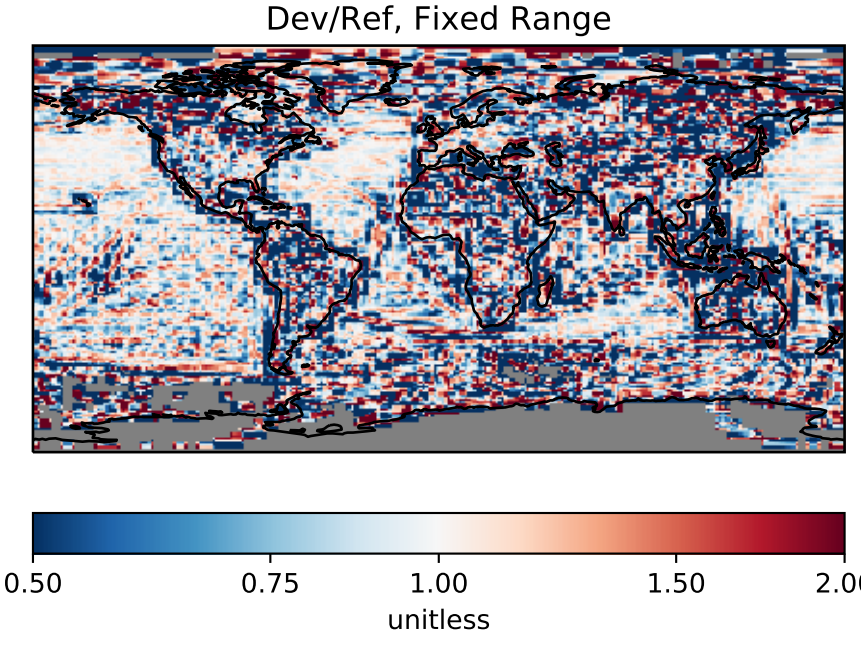
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

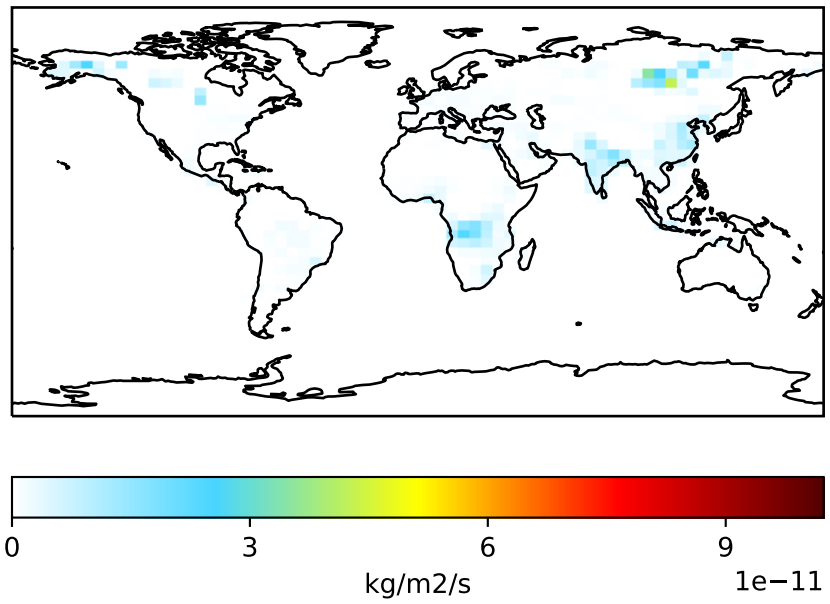


Ratio (1x1.25)
Dev/Ref, Fixed Range

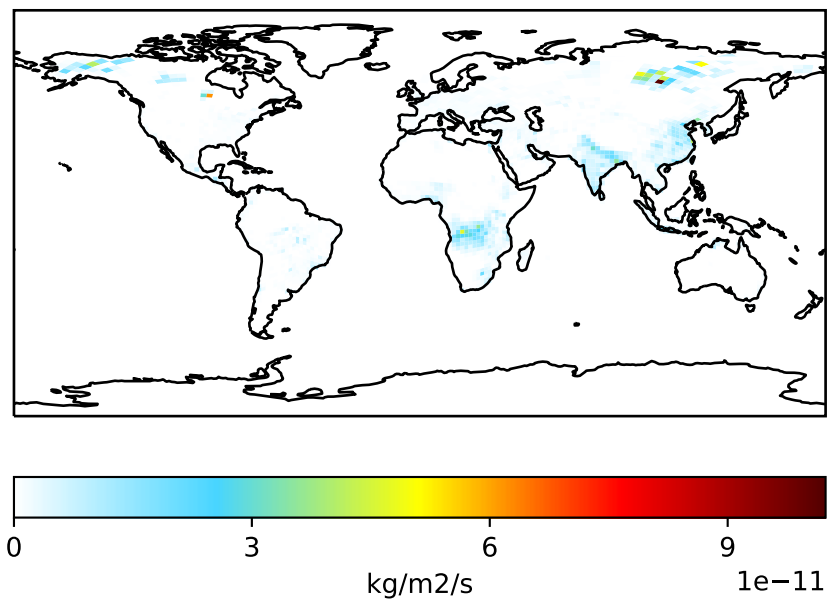


EmisBCPO_Total

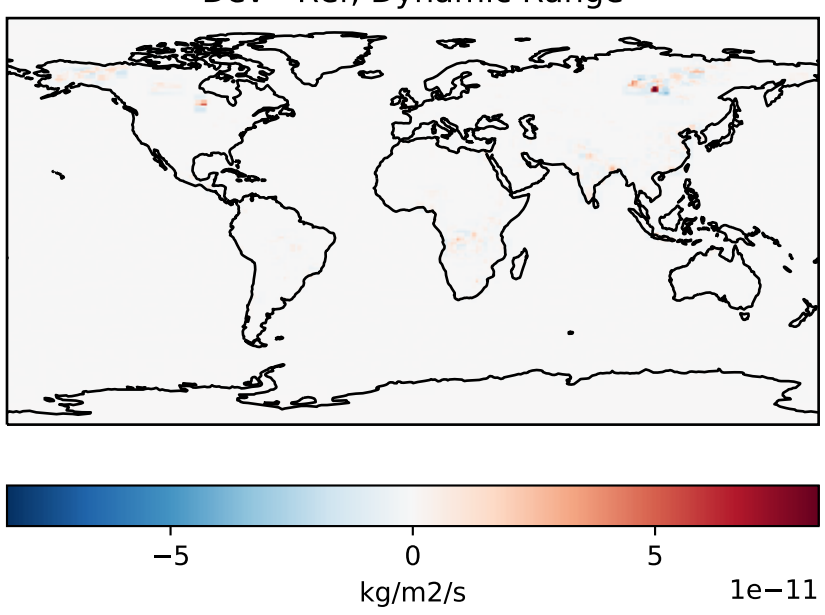
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



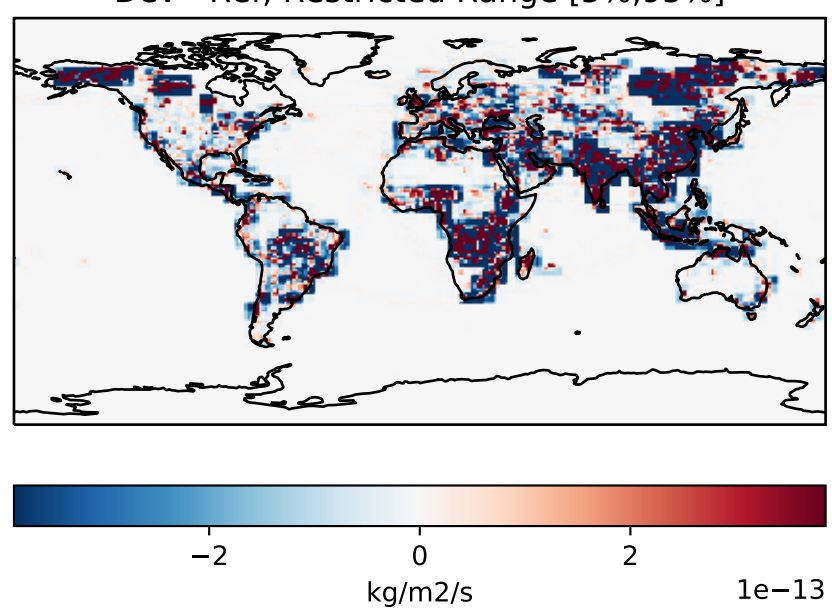
GCHP_13.0.0-beta.0 (Dev)
c48



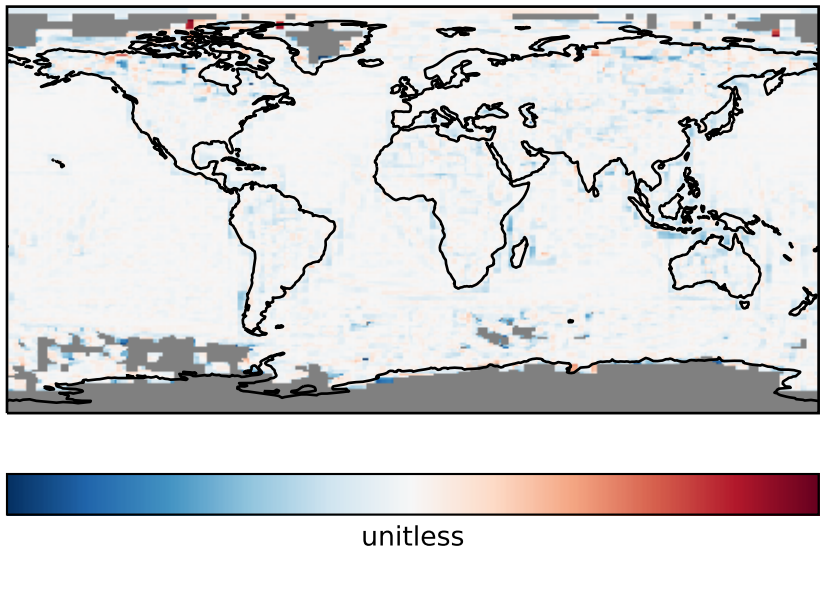
Difference (1x1.25)
Dev - Ref, Dynamic Range



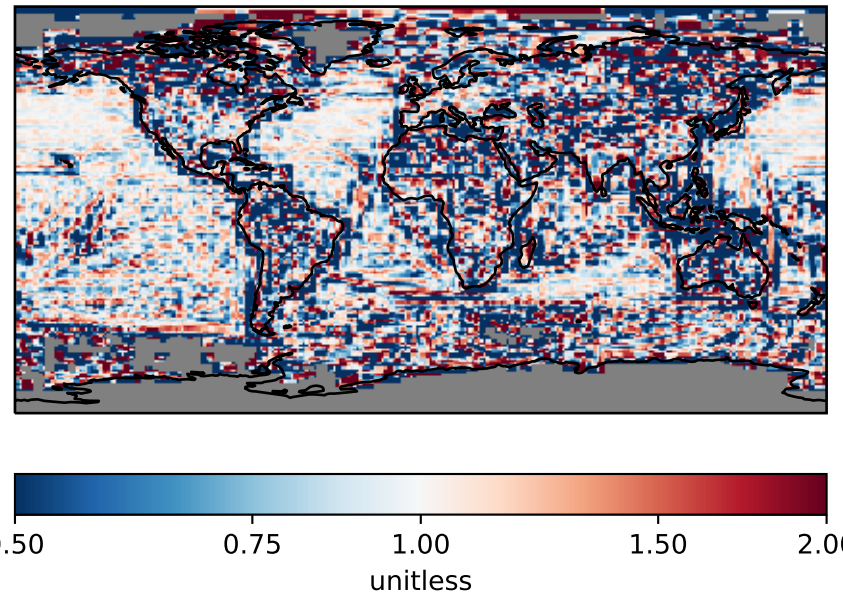
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

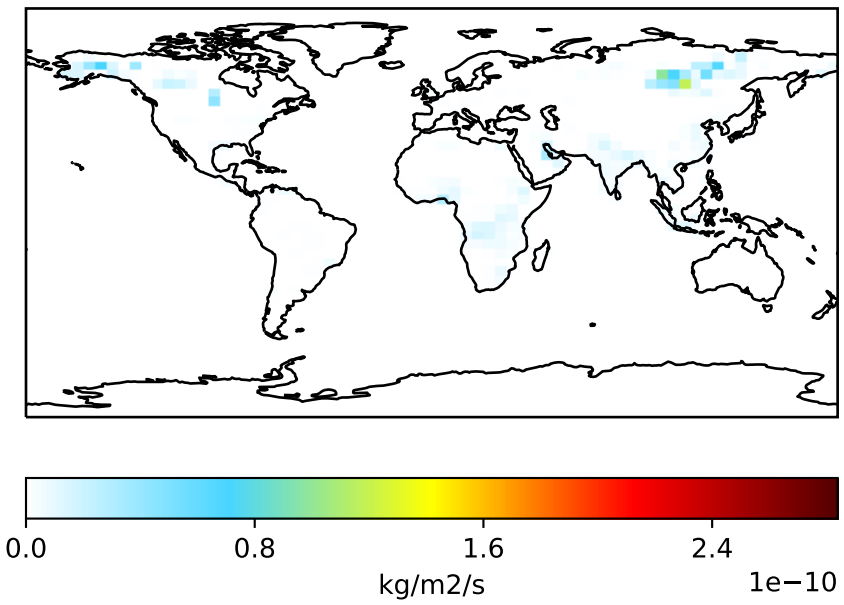


Ratio (1x1.25)
Dev/Ref, Fixed Range

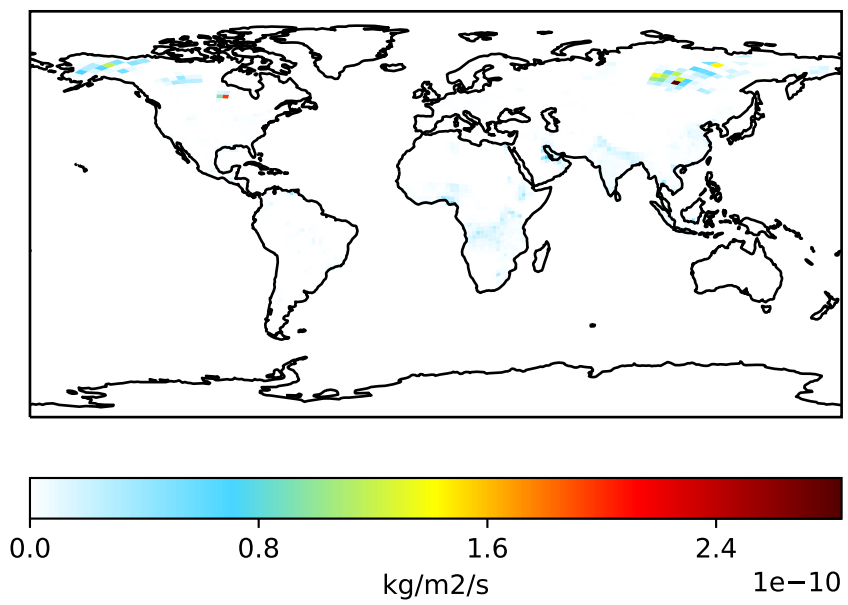


EmisBENZ_Total

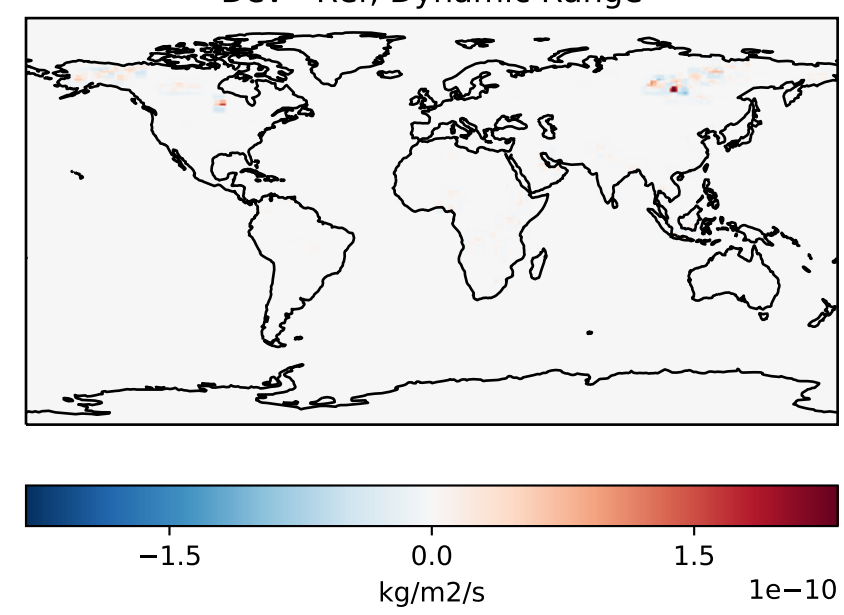
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



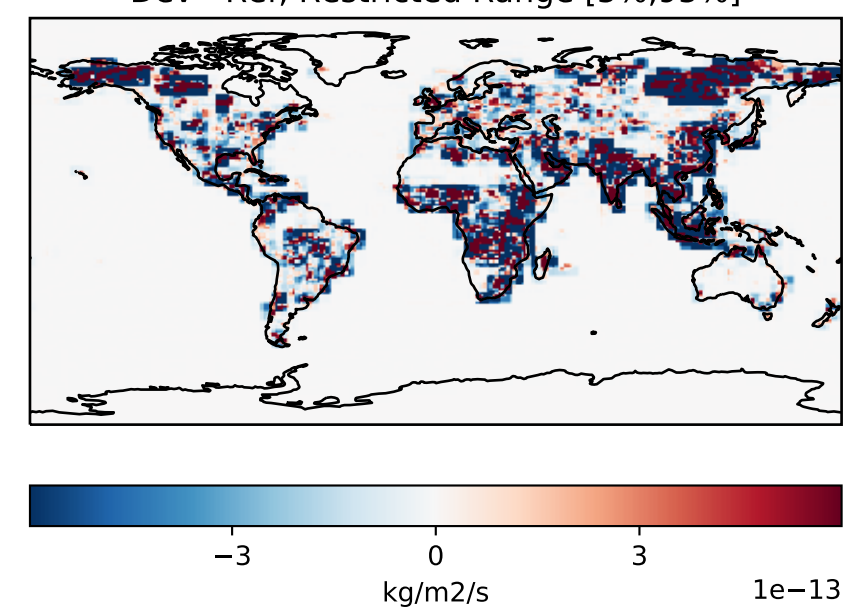
GCHP_13.0.0-beta.0 (Dev)
c48



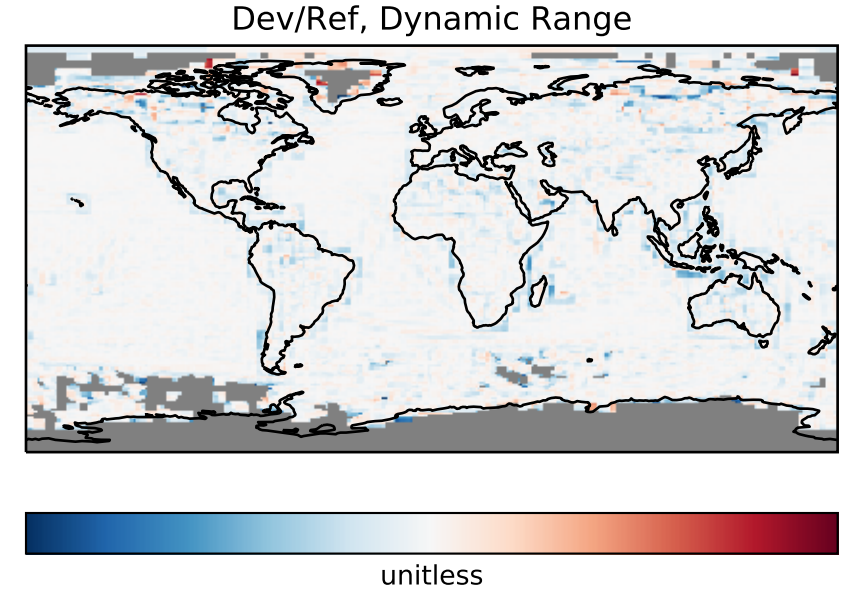
Difference (1x1.25)
Dev - Ref, Dynamic Range



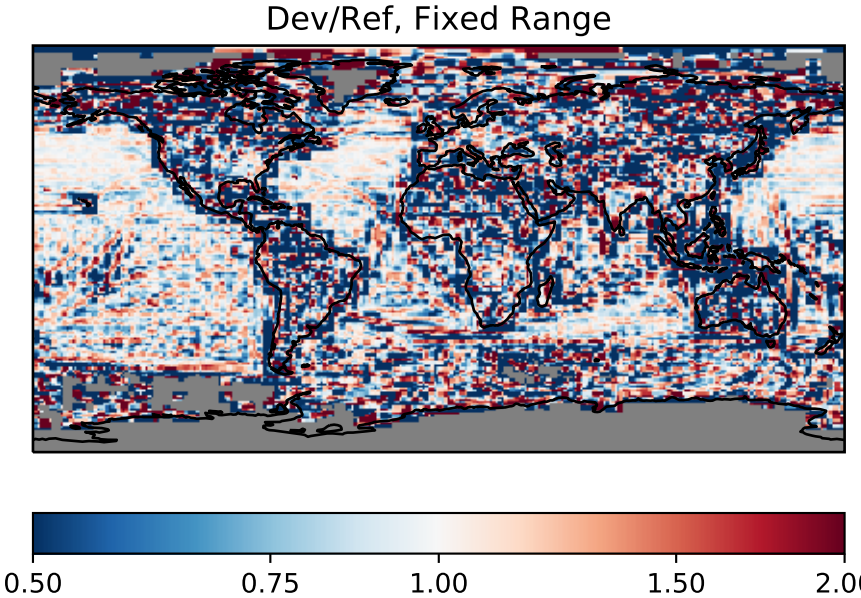
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

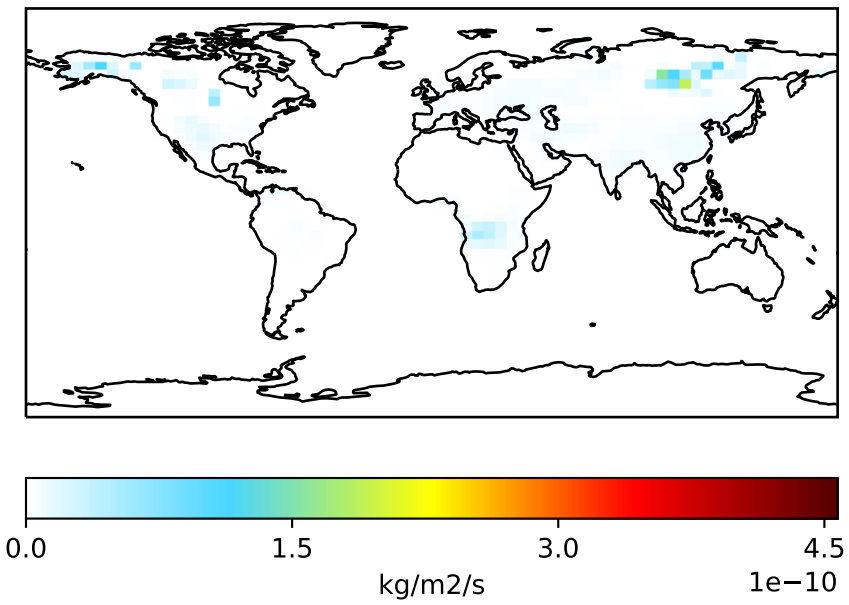


Ratio (1x1.25)
Dev/Ref, Fixed Range

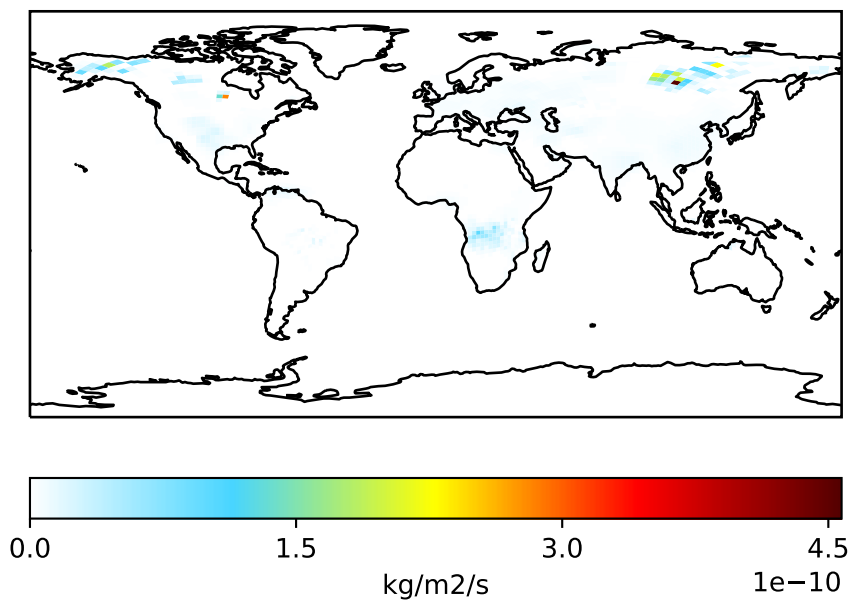


EmisC2H6_Total

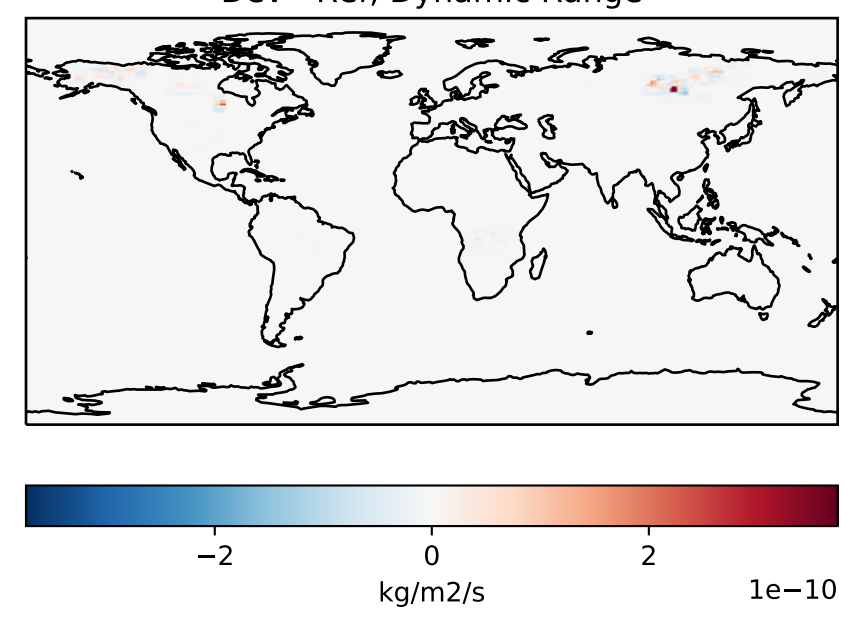
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



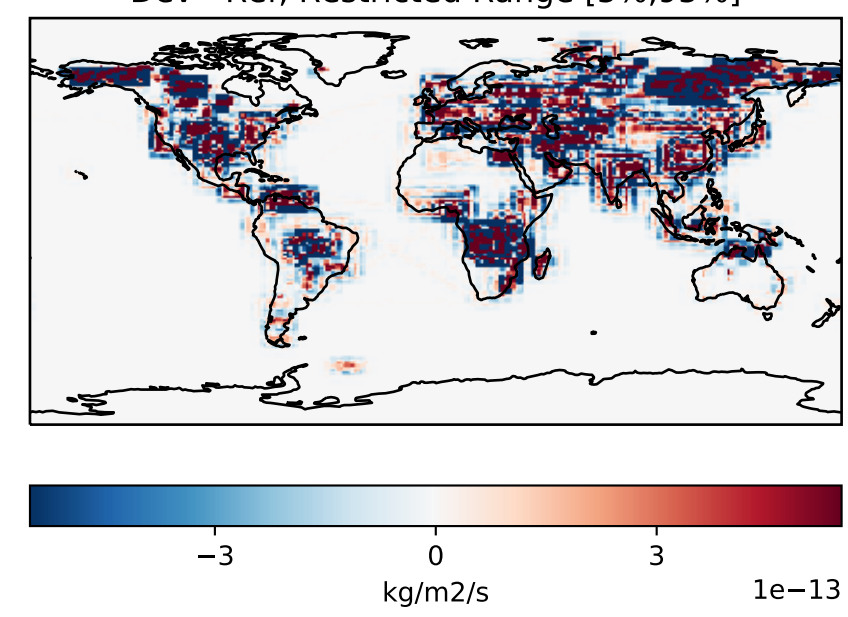
GCHP_13.0.0-beta.0 (Dev)
c48



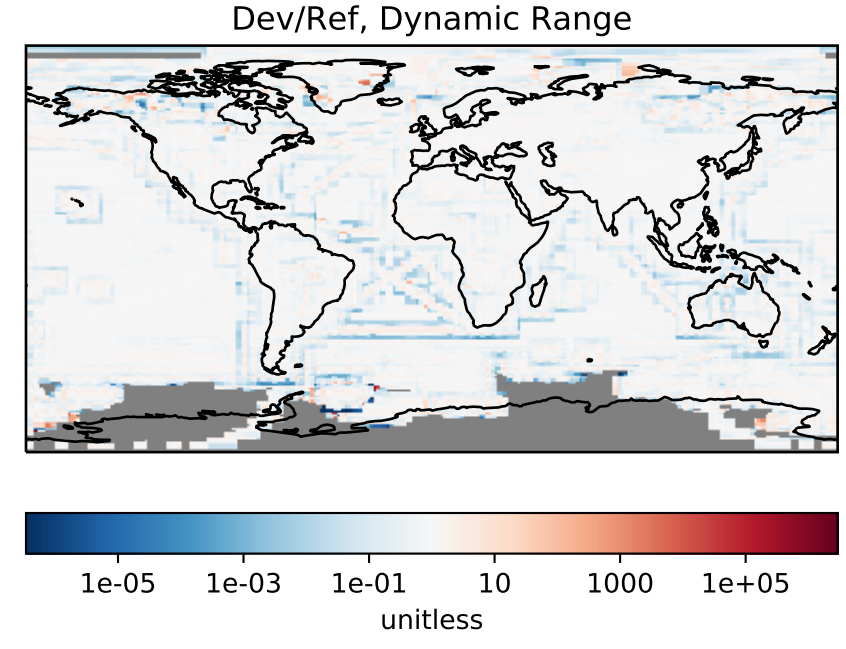
Difference (1x1.25)
Dev - Ref, Dynamic Range



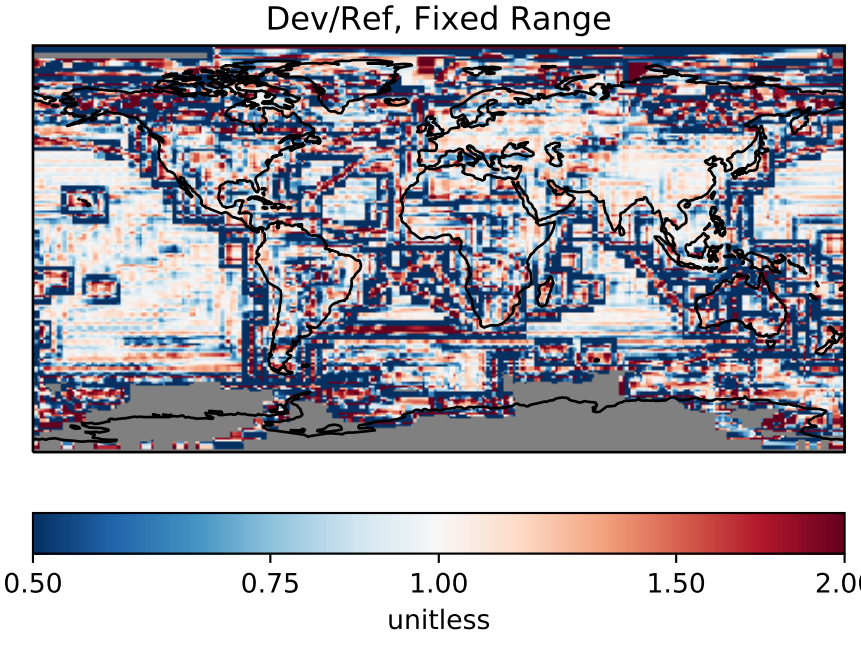
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

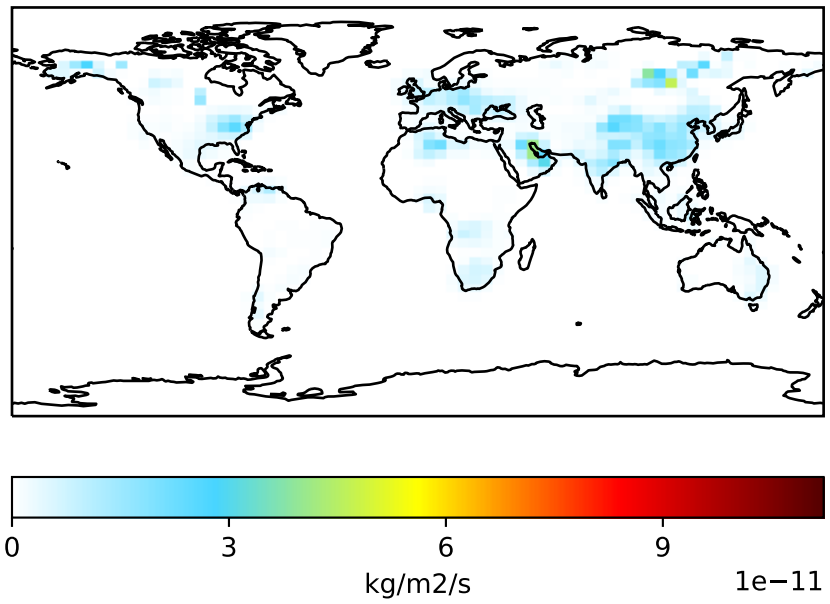


Ratio (1x1.25)
Dev/Ref, Fixed Range

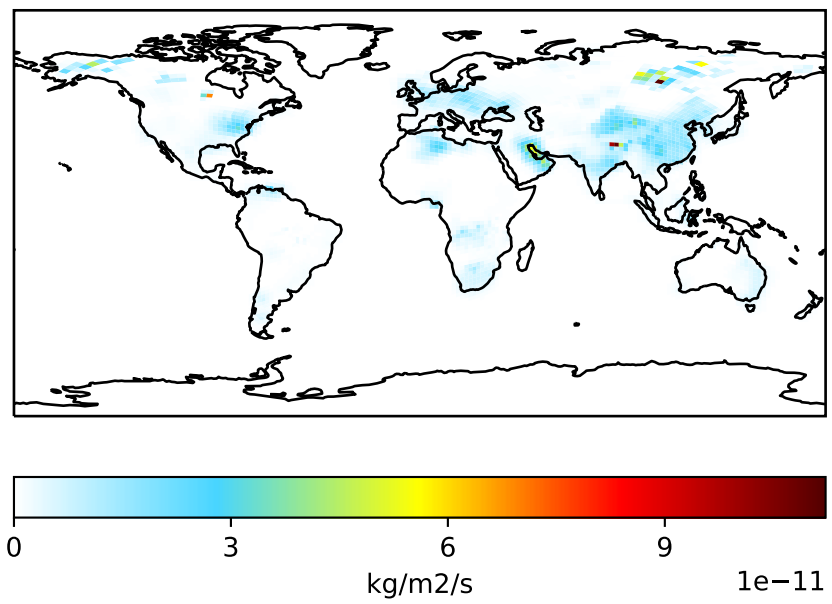


EmisC3H8_Total

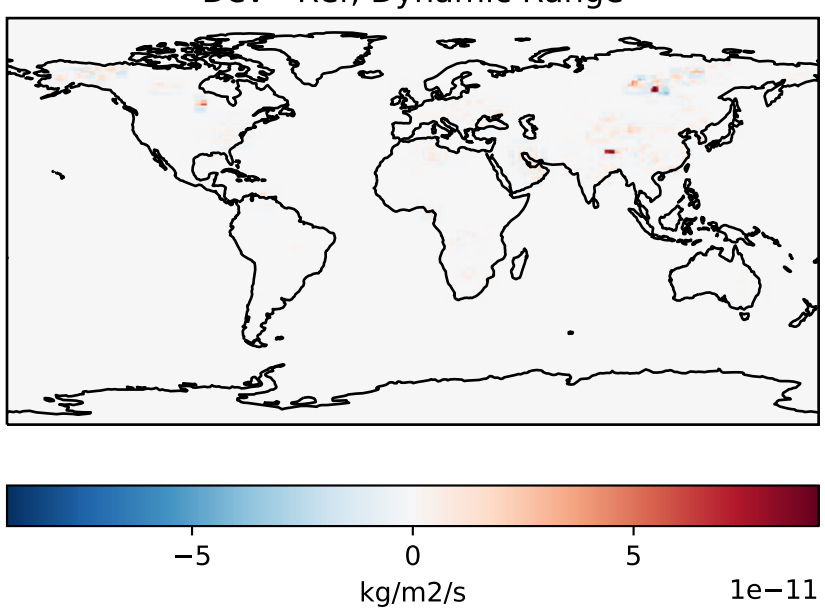
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



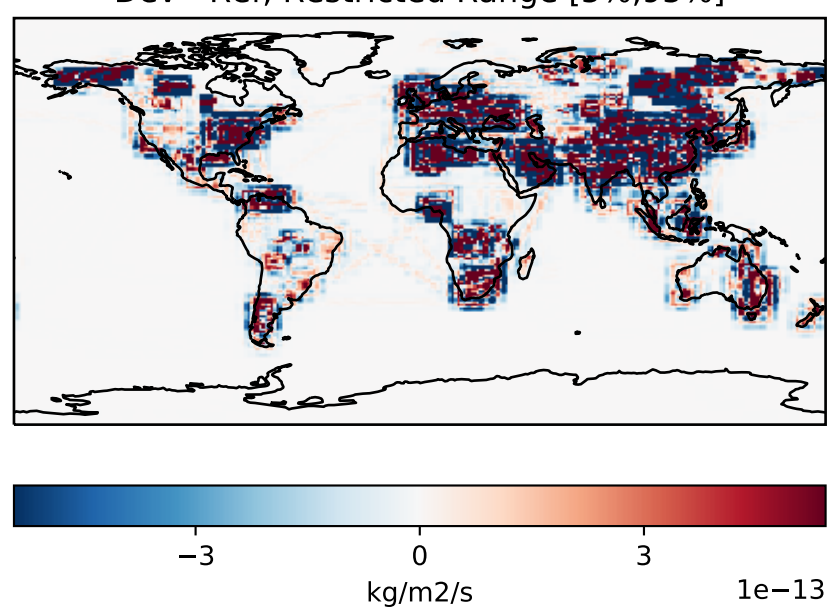
GCHP_13.0.0-beta.0 (Dev)
c48



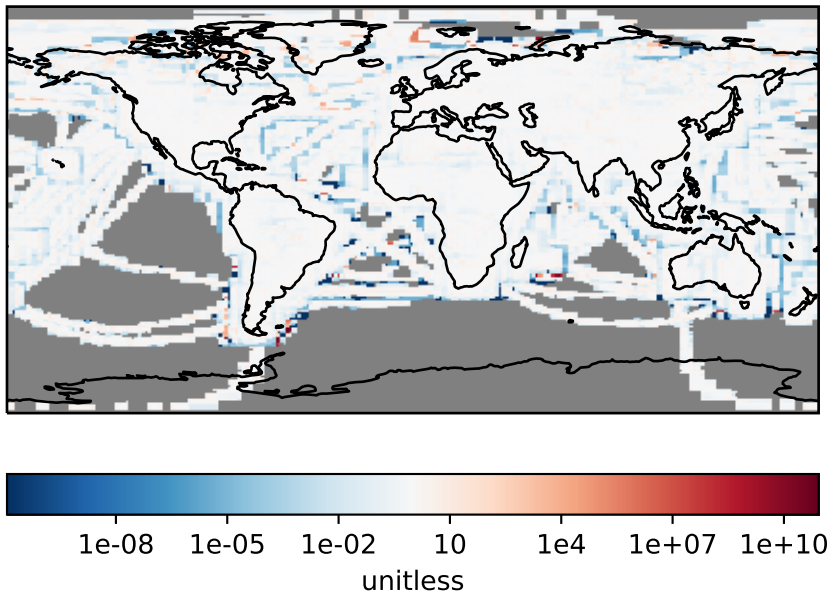
Difference (1x1.25)
Dev - Ref, Dynamic Range



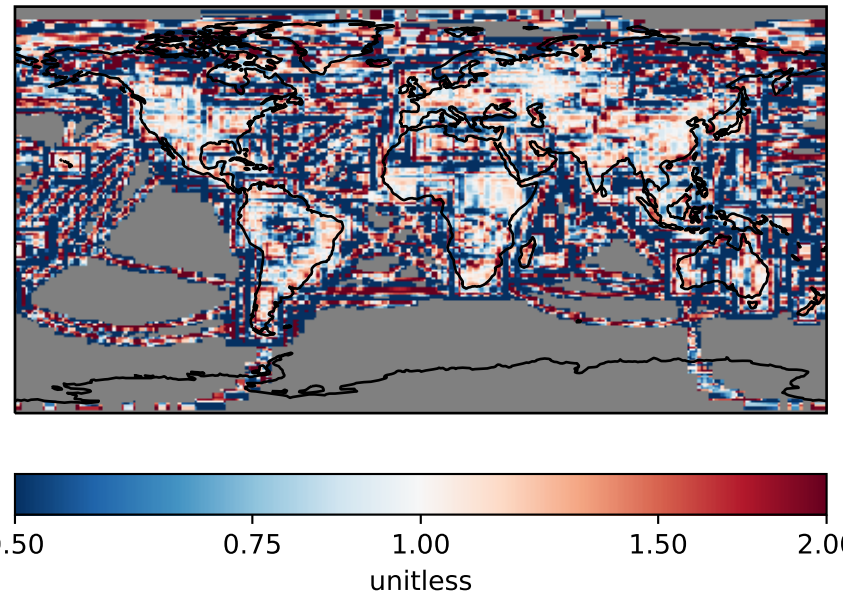
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

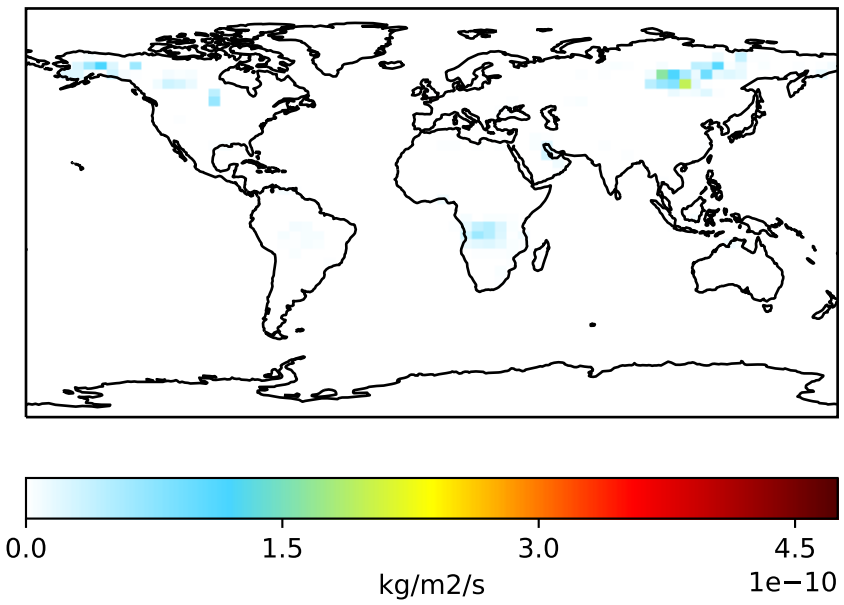


Ratio (1x1.25)
Dev/Ref, Fixed Range

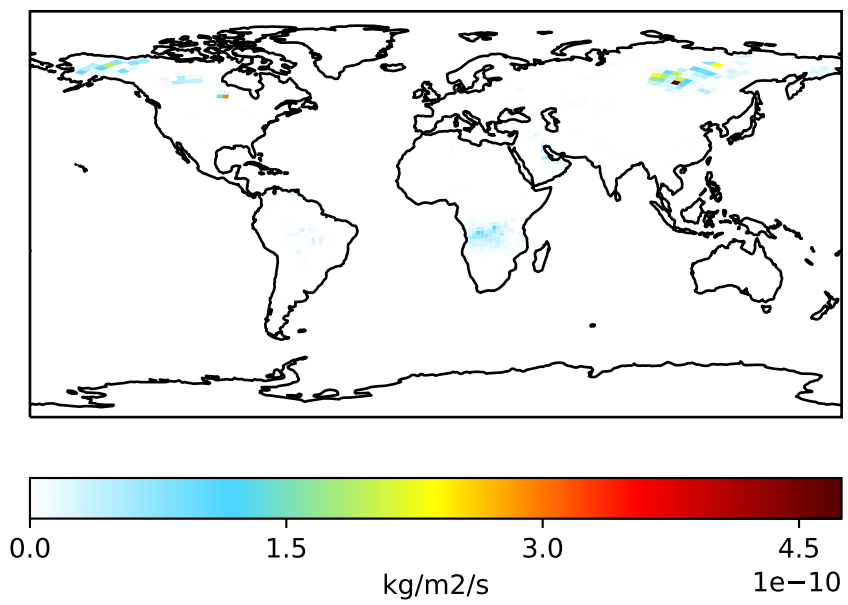


EmisCH2O_Total

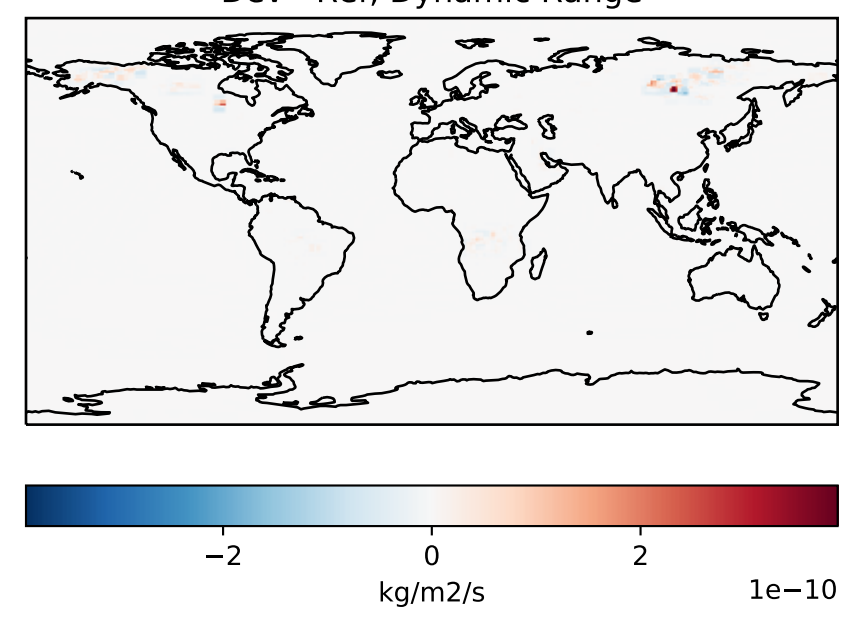
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



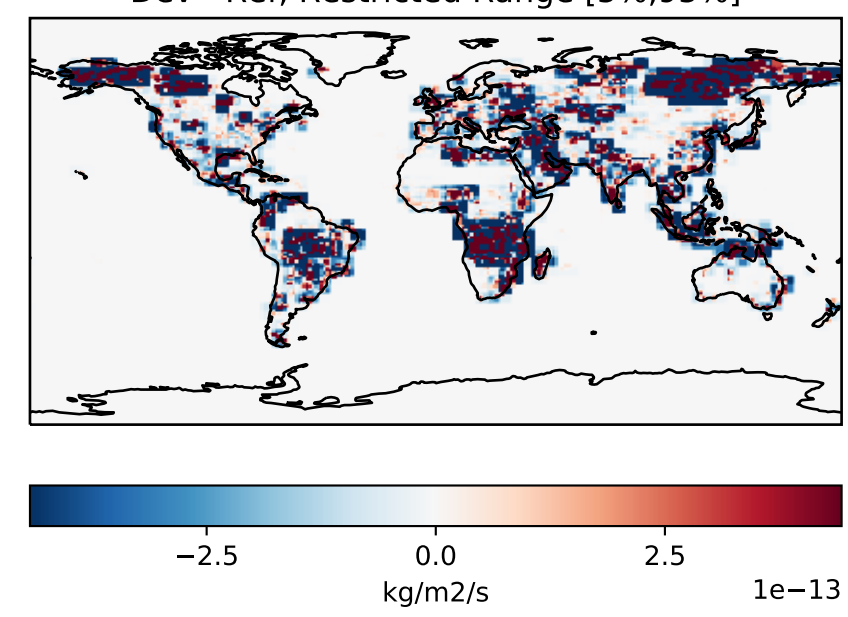
GCHP_13.0.0-beta.0 (Dev)
c48



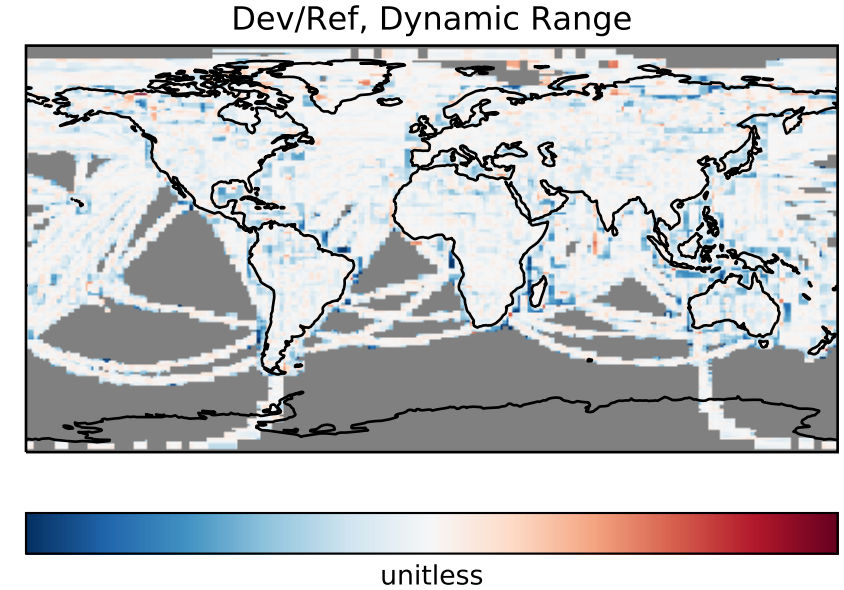
Difference (1x1.25)
Dev - Ref, Dynamic Range



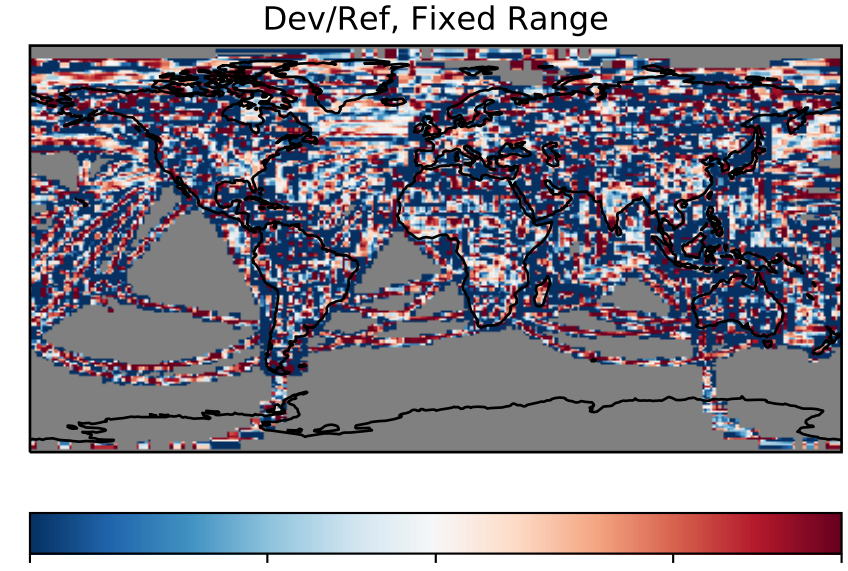
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

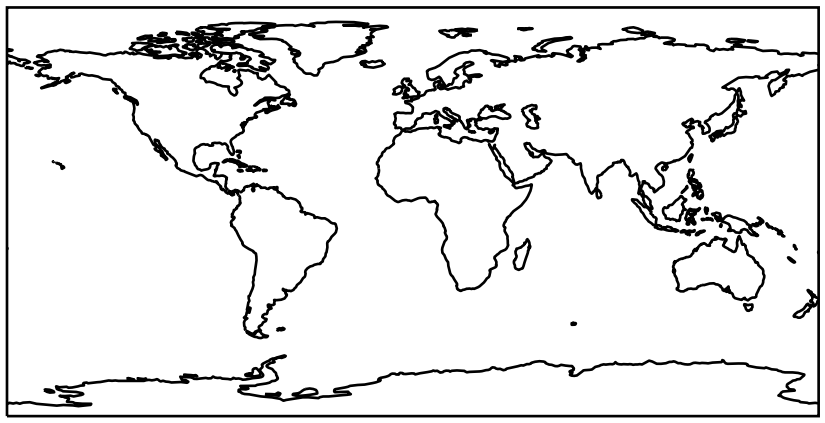


Ratio (1x1.25)
Dev/Ref, Fixed Range



EmisCH4_Total

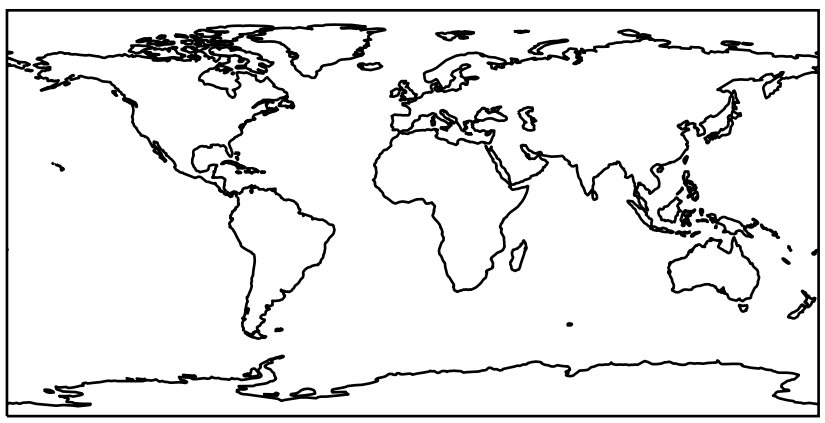
GCC_13.0.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
kg/m2/s

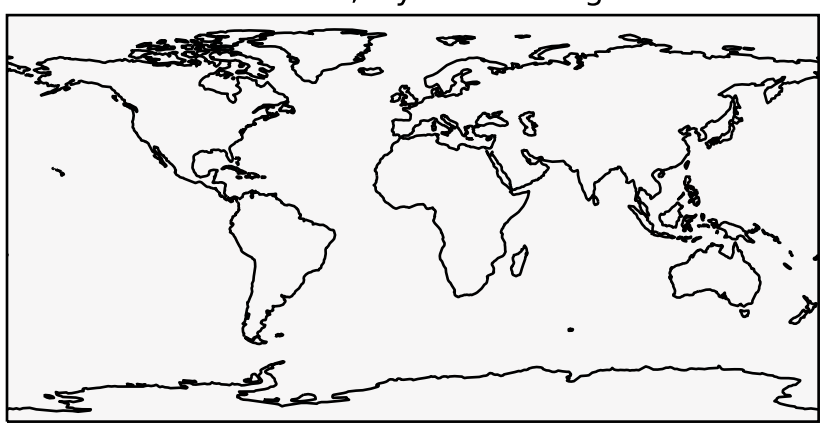
GCHP_13.0.0-beta.0 (Dev)
c48





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kg/m2/s

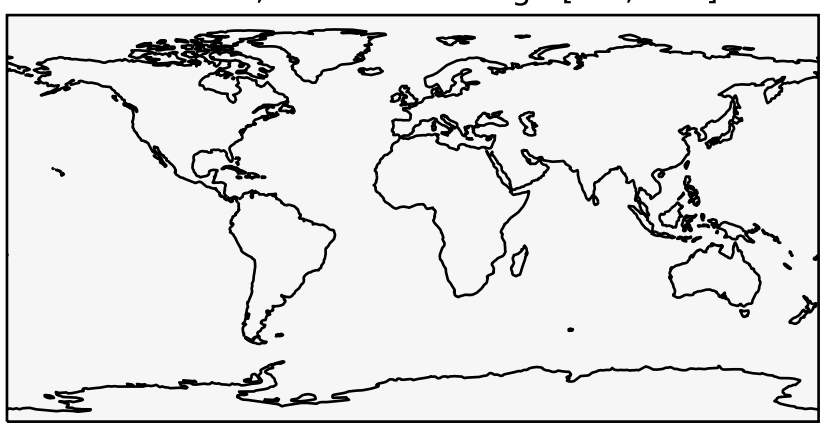
Difference (1x1.25)
Dev - Ref, Dynamic Range





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kg/m2/s

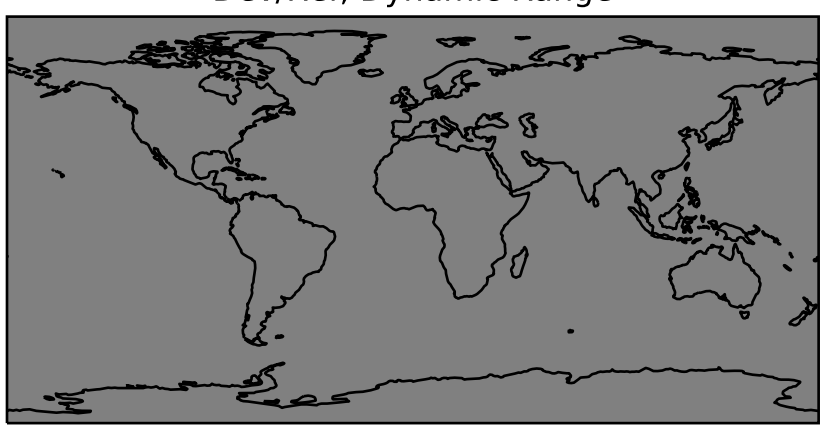
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]





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kg/m2/s

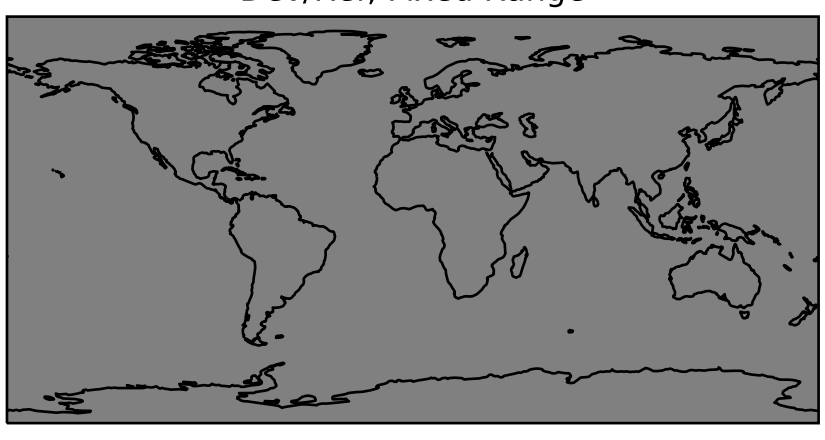
Ratio (1x1.25)
Dev/Ref, Dynamic Range





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Ratio (1x1.25)
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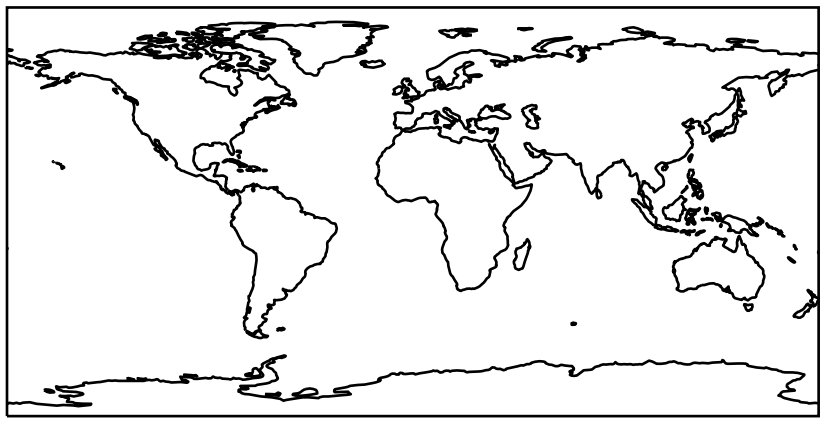




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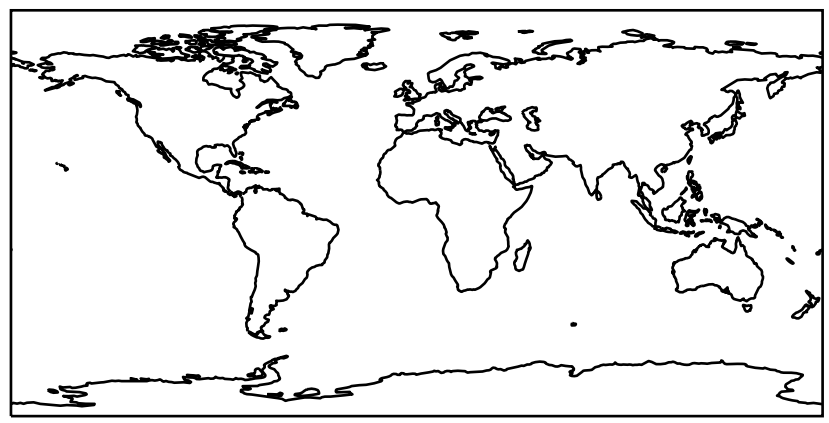
EmisCO2_Total

GCC_13.0.0-beta.0 (Ref)
4.0x5.0



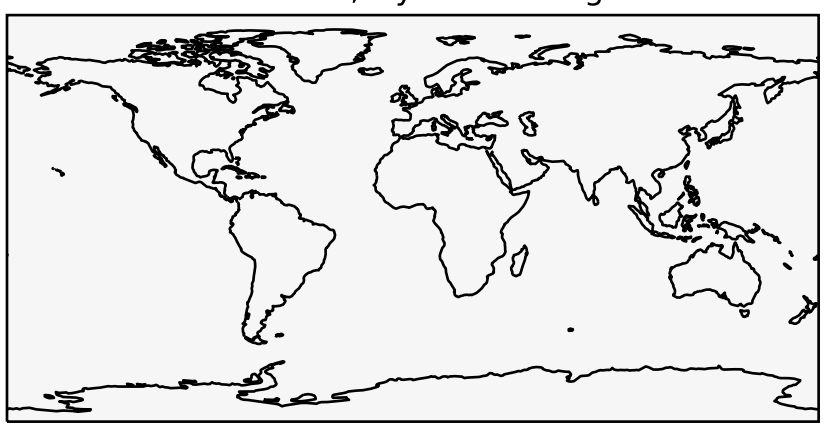
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kg/m2/s

GCHP_13.0.0-beta.0 (Dev)
c48



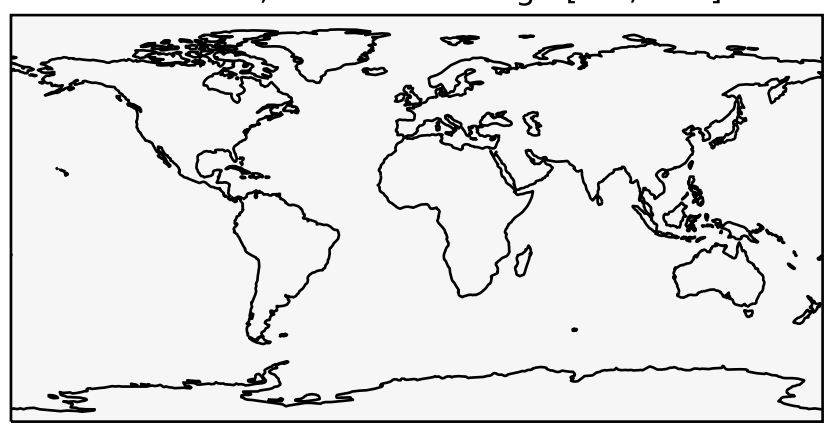
Zero throughout domain
kg/m2/s

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



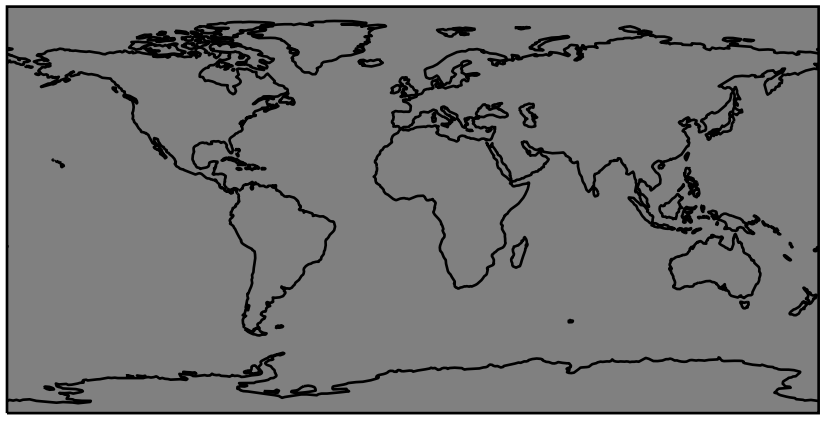
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kg/m2/s

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



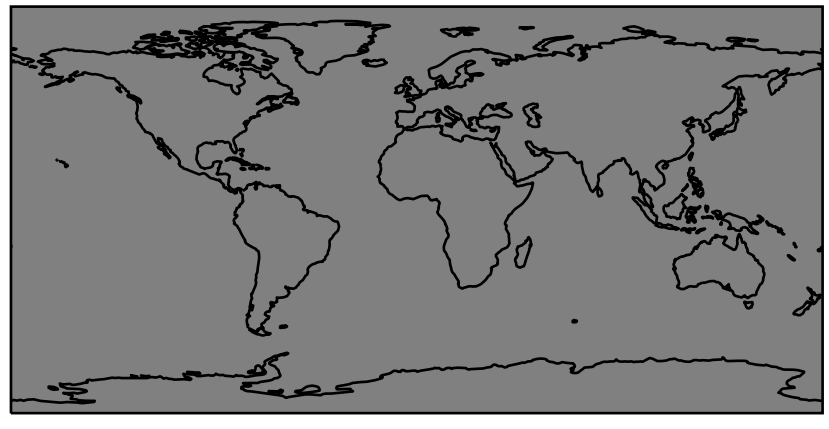
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kg/m2/s

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



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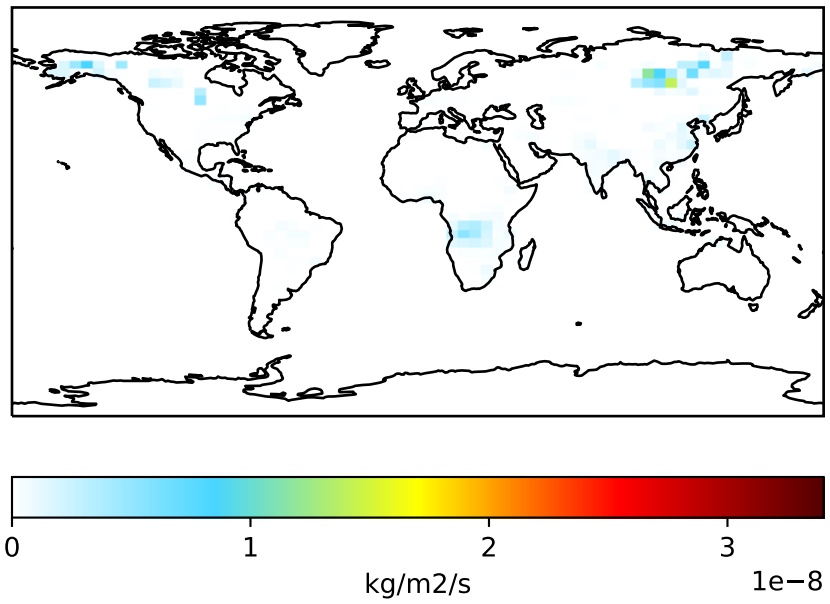
Ratio (1x1.25)
Dev/Ref, Fixed Range



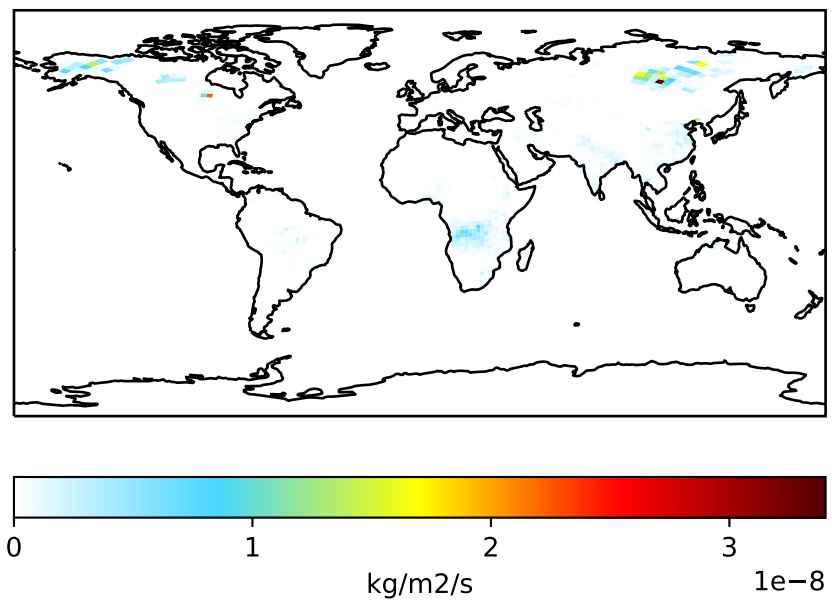
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EmisCO_Total

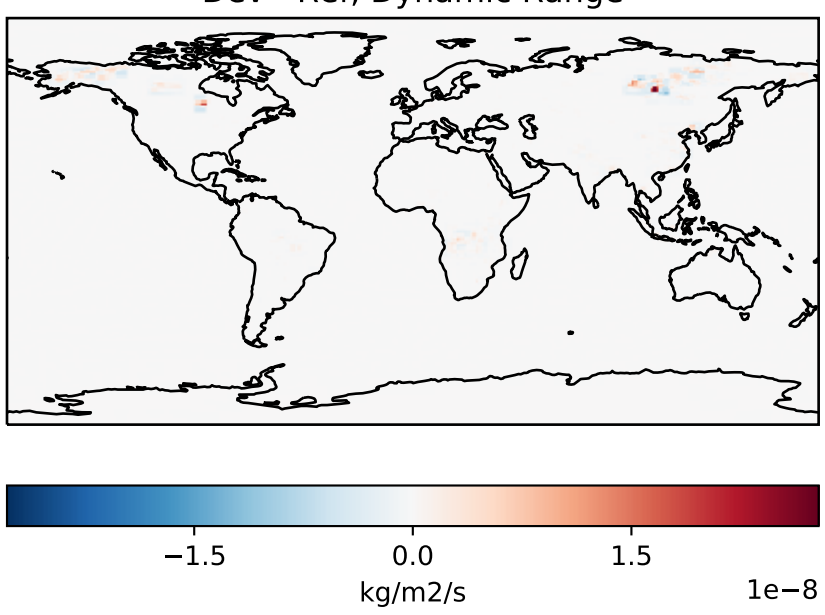
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



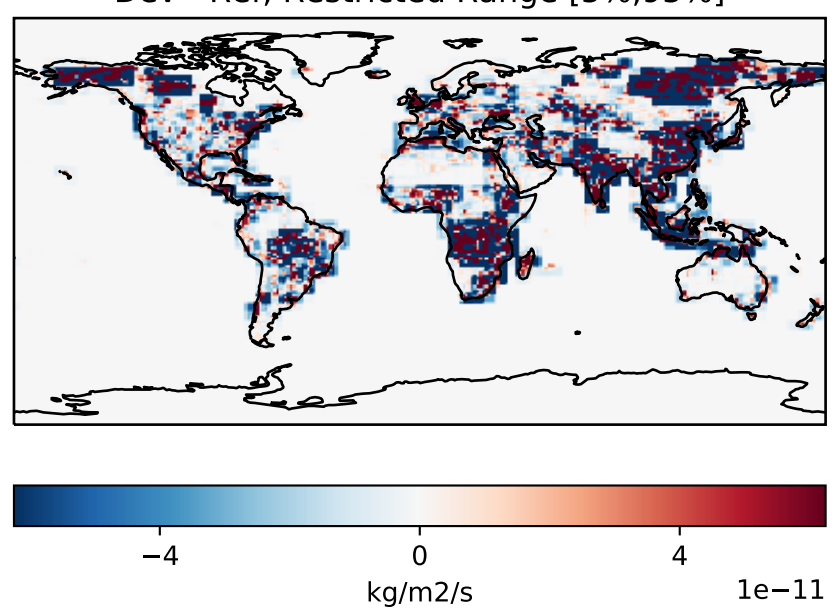
GCHP_13.0.0-beta.0 (Dev)
c48



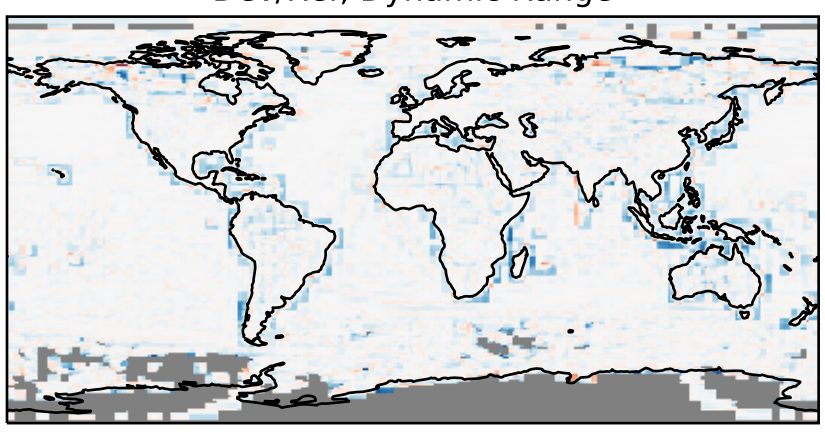
Difference (1x1.25)
Dev - Ref, Dynamic Range



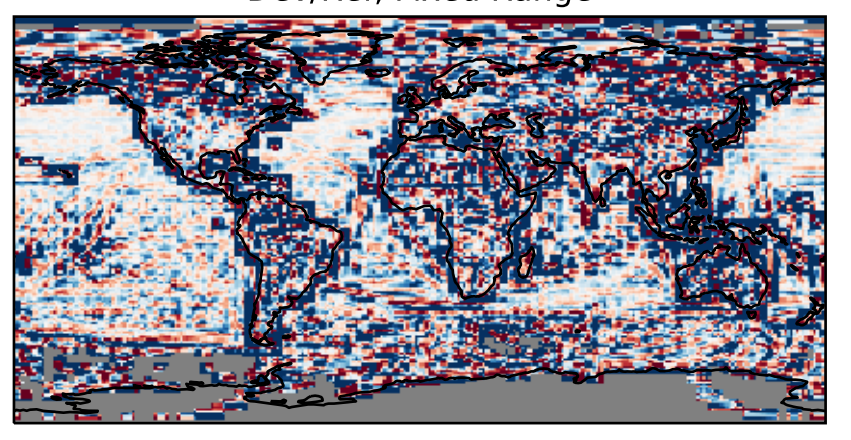
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Dev - Ref, Restricted Range [5%,95%]



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

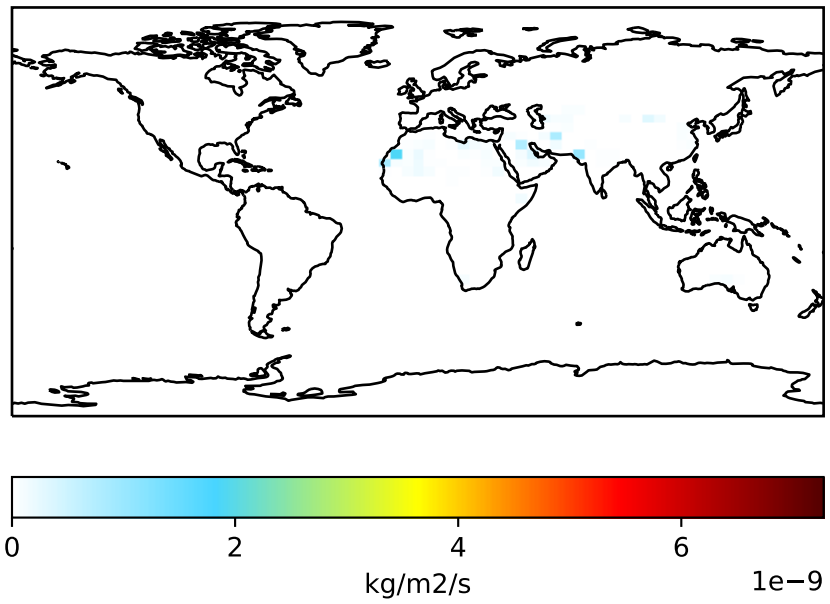


Ratio (1x1.25)
Dev/Ref, Fixed Range

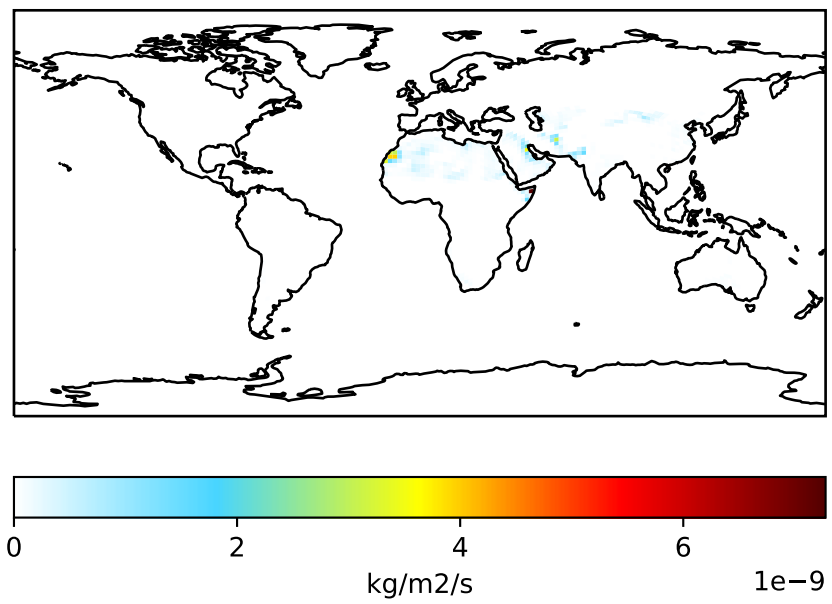


EmisDST1_Total

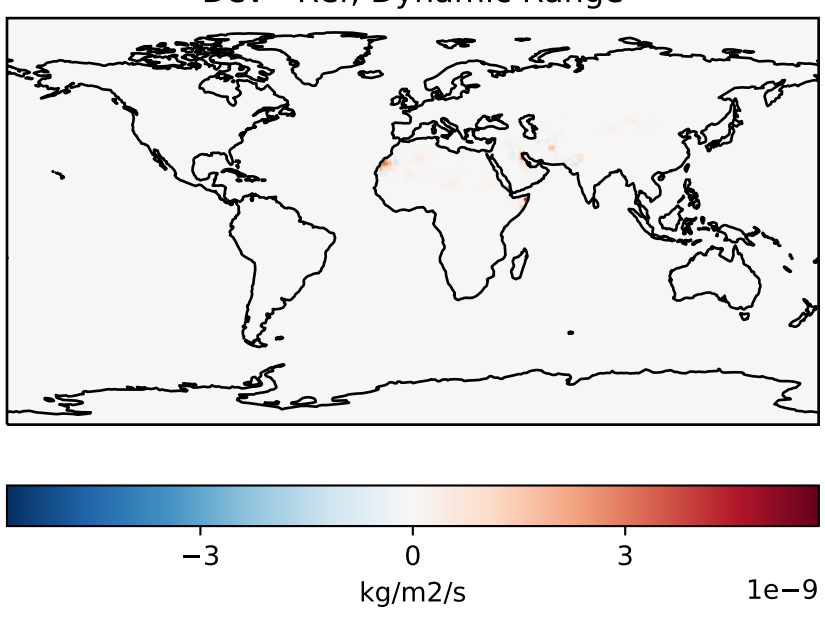
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



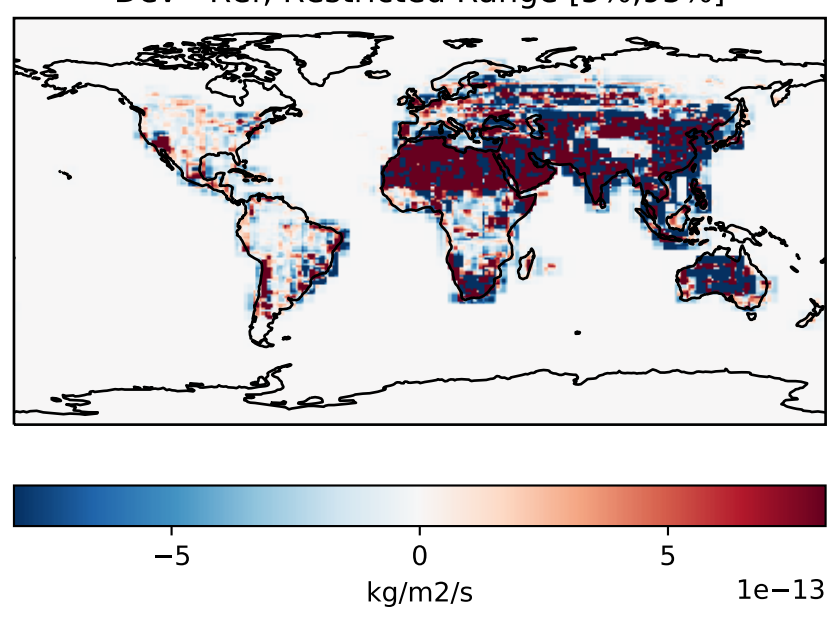
GCHP_13.0.0-beta.0 (Dev)
c48



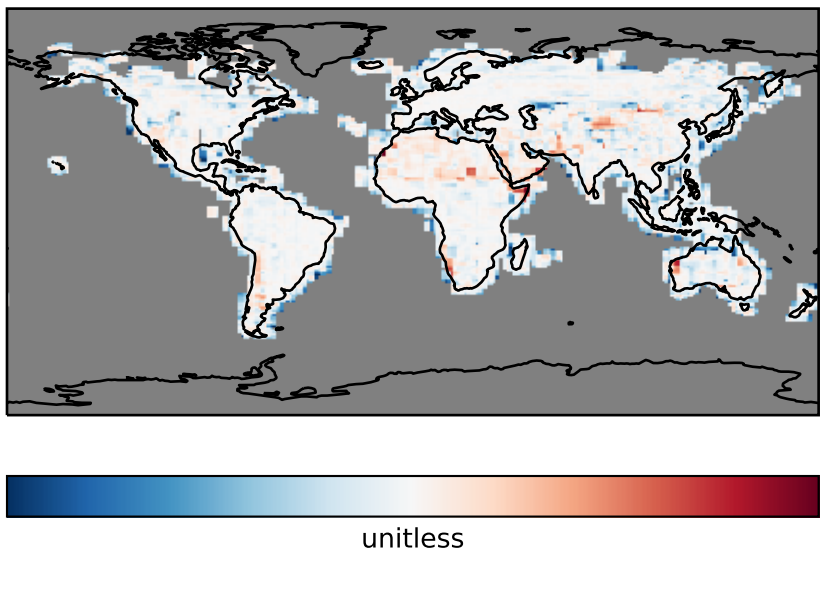
Difference (1x1.25)
Dev - Ref, Dynamic Range



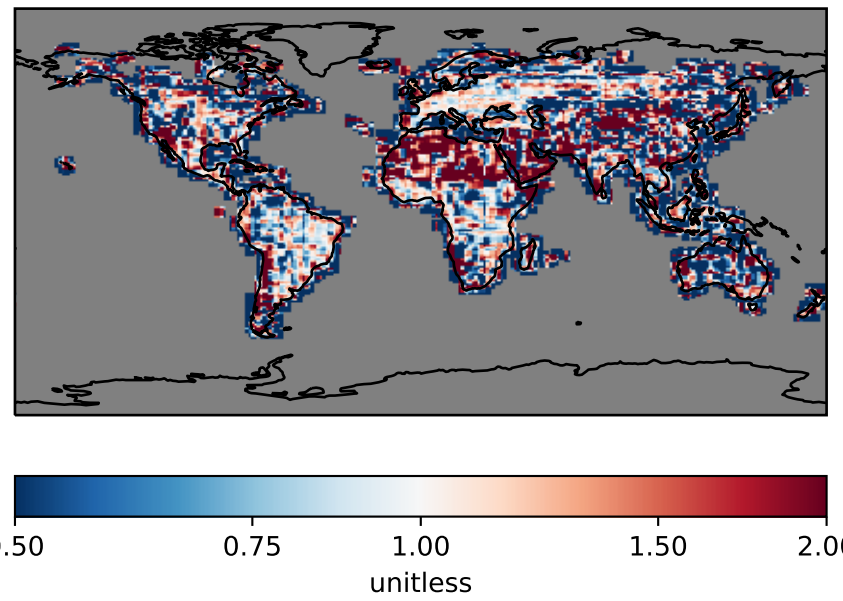
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

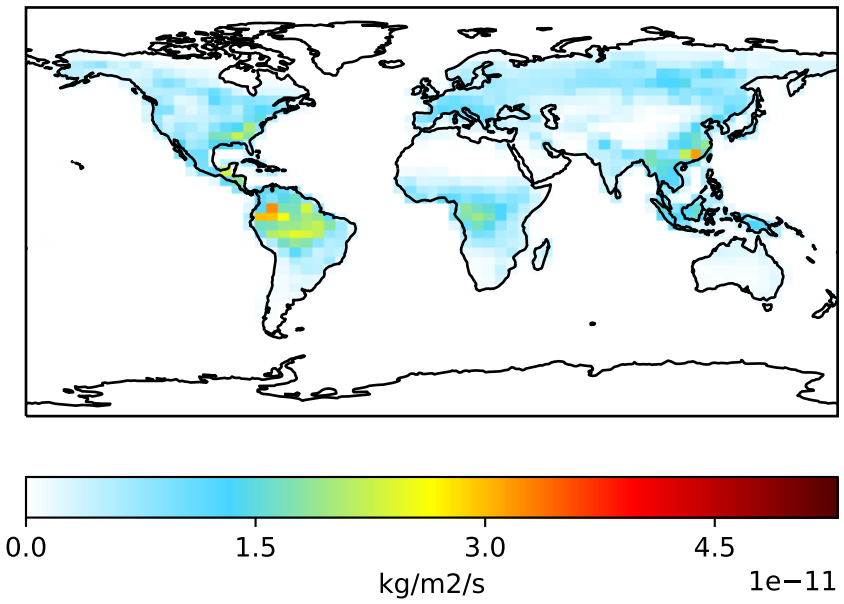


Ratio (1x1.25)
Dev/Ref, Fixed Range

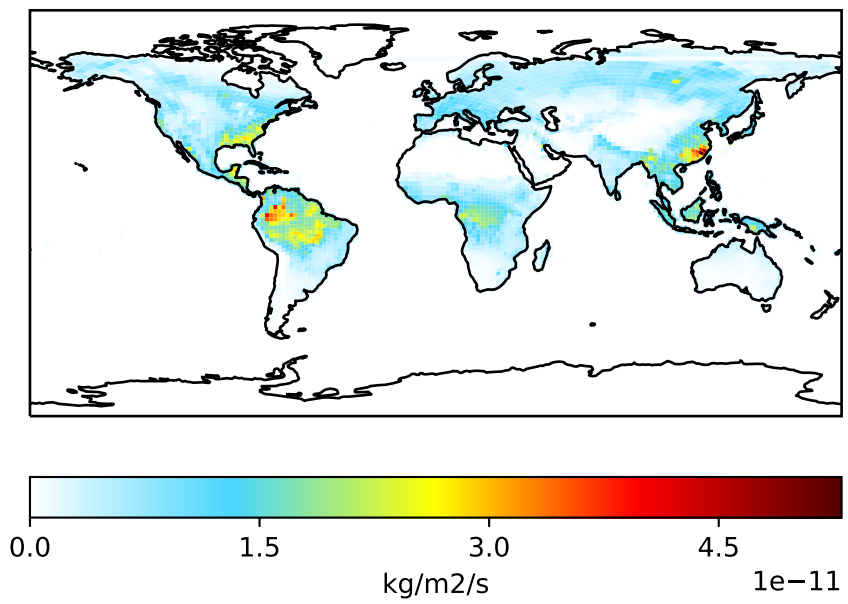


EmisEOH_Total

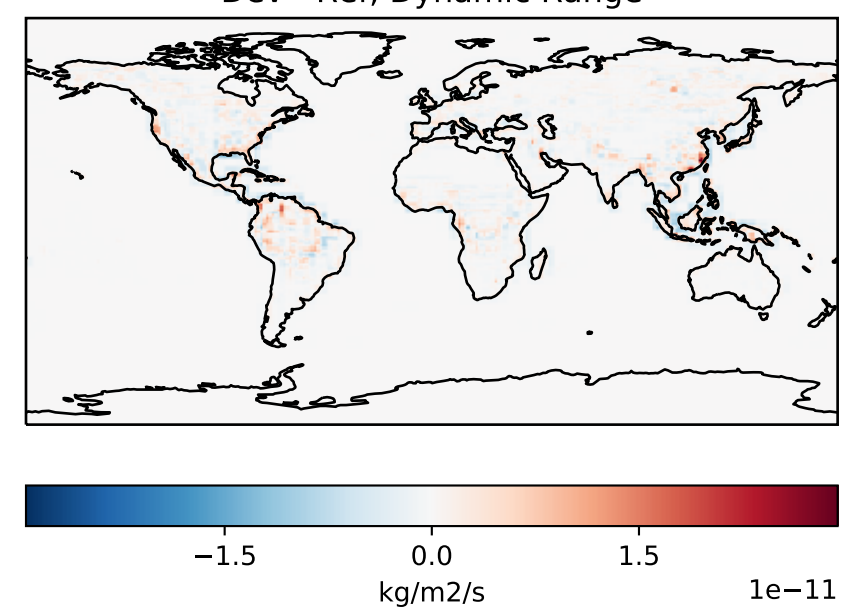
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



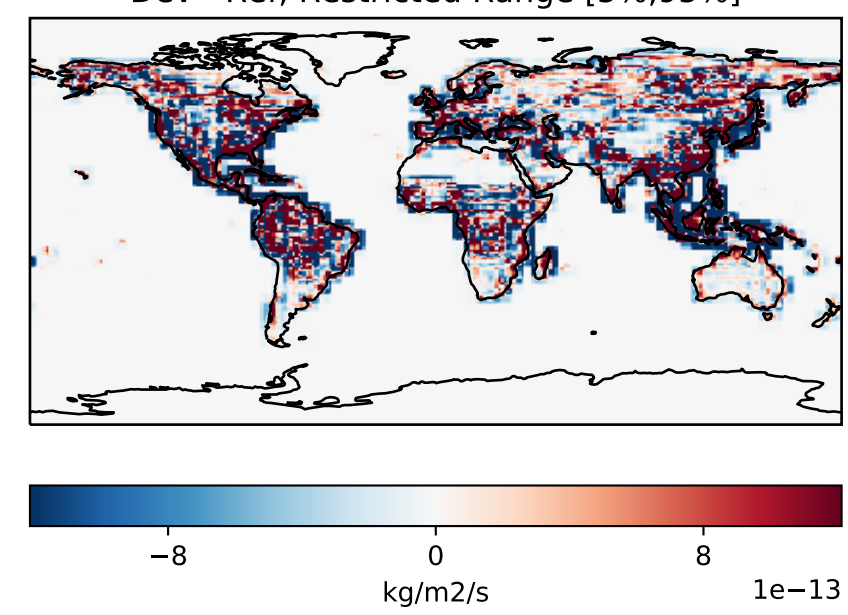
GCHP_13.0.0-beta.0 (Dev)
c48



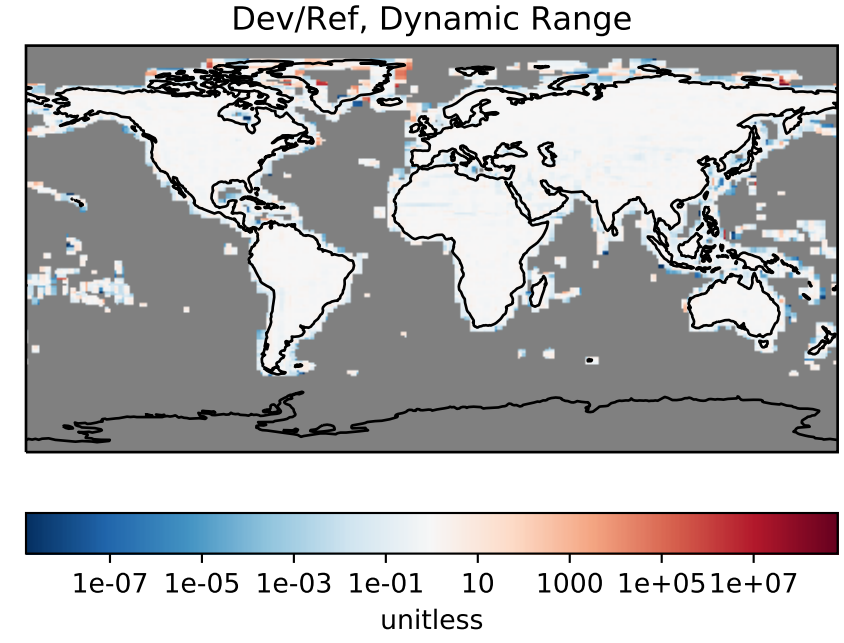
Difference (1x1.25)
Dev - Ref, Dynamic Range



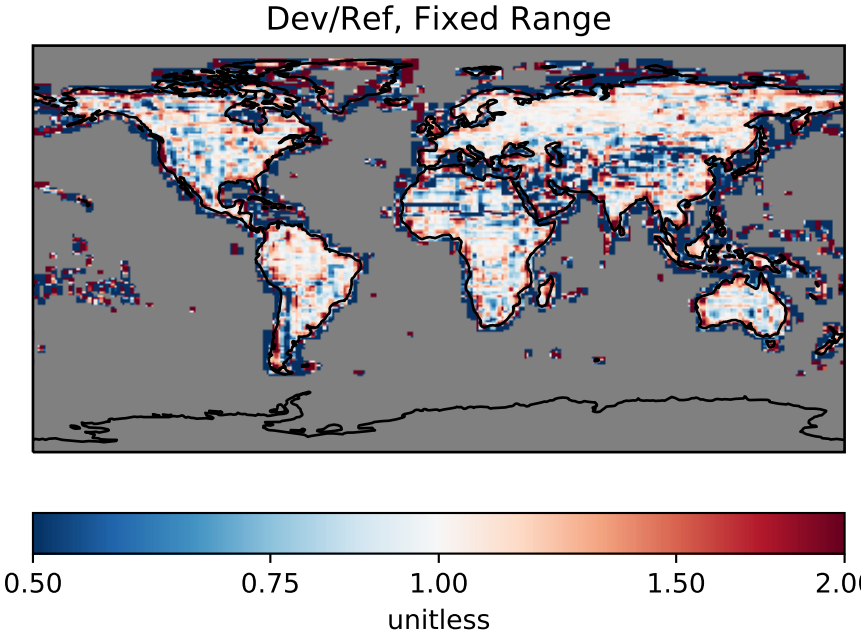
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

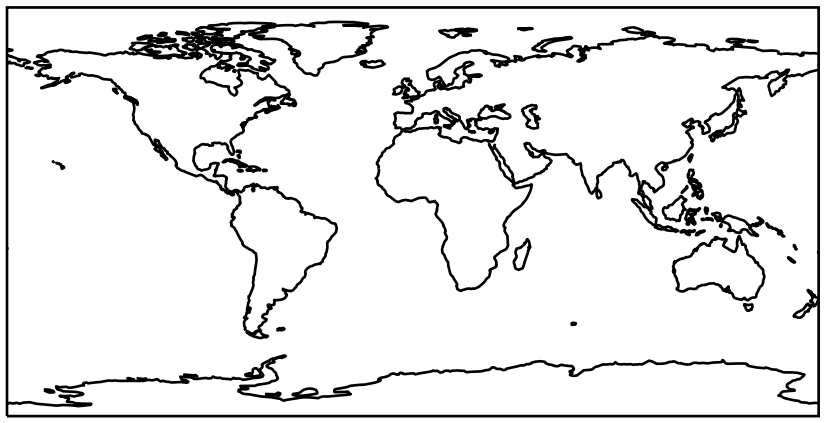


Ratio (1x1.25)
Dev/Ref, Fixed Range



EmisGLYC_Total

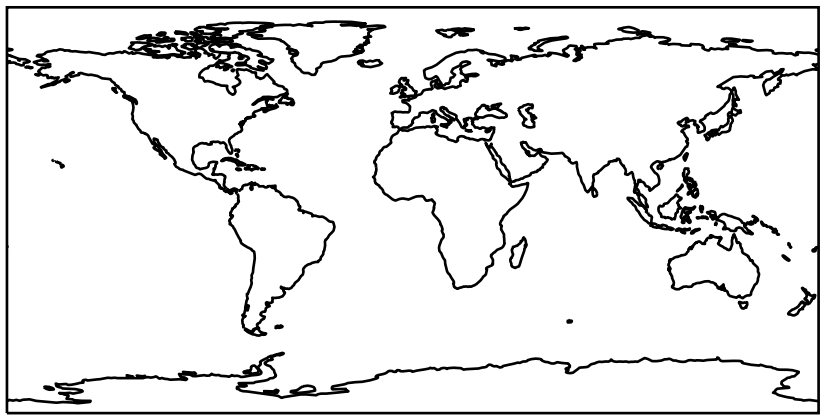
GCC_13.0.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
kg/m2/s

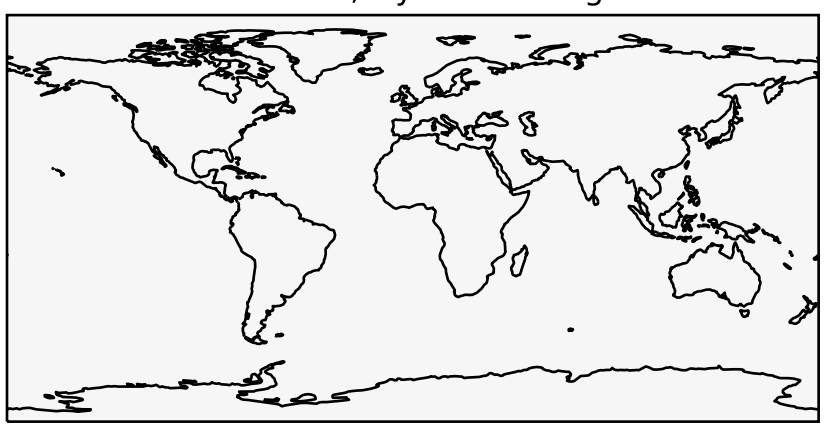
GCHP_13.0.0-beta.0 (Dev)
c48





Zero throughout domain
kg/m2/s

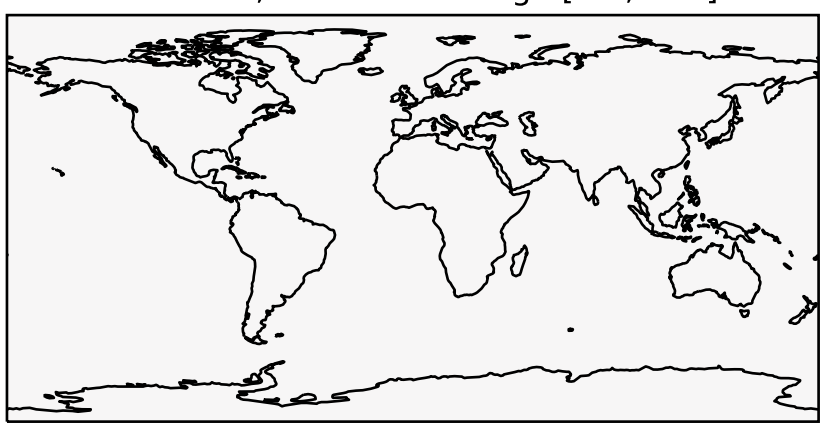
Difference (1x1.25)
Dev - Ref, Dynamic Range





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kg/m2/s

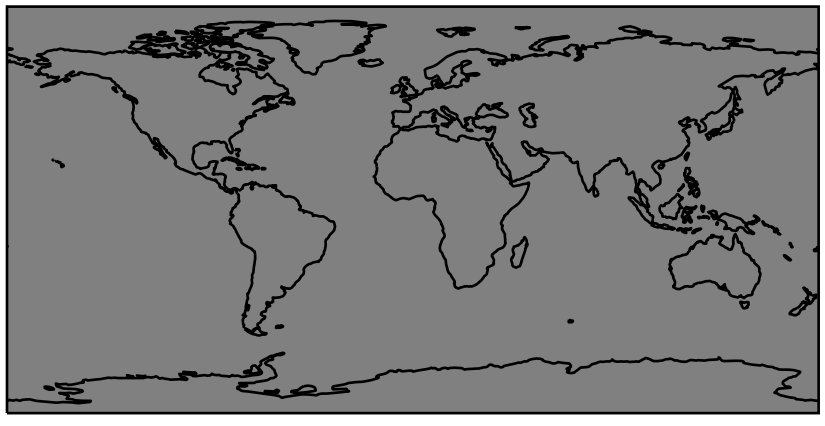
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]





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kg/m2/s

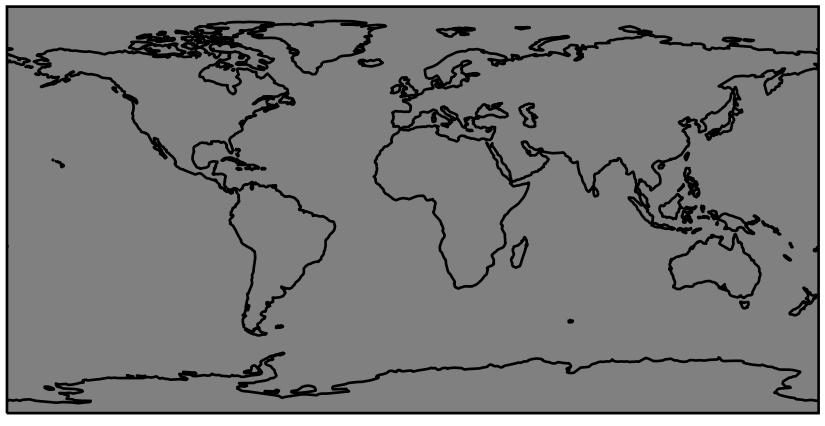
Ratio (1x1.25)
Dev/Ref, Dynamic Range





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

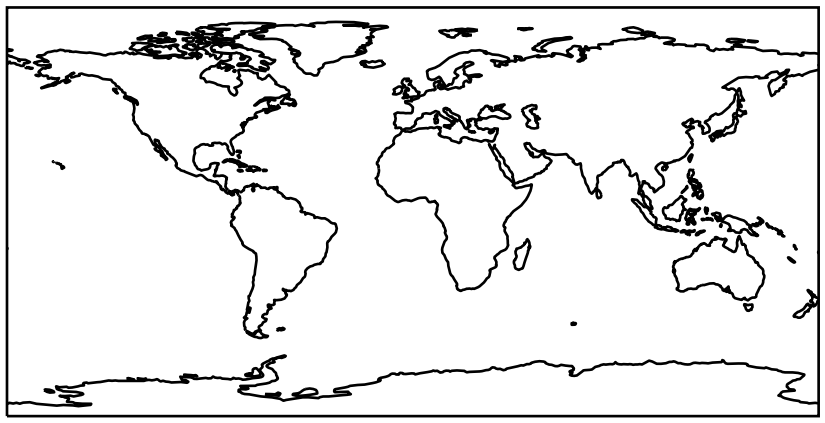




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EmisGLYX_Total

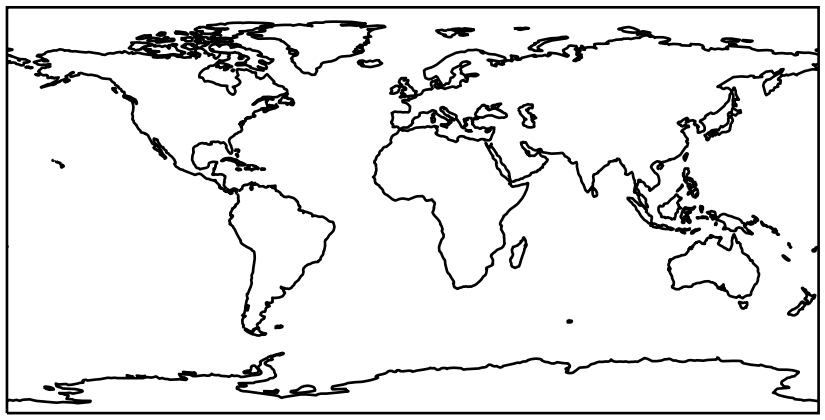
GCC_13.0.0-beta.0 (Ref)
4.0x5.0





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kg/m2/s

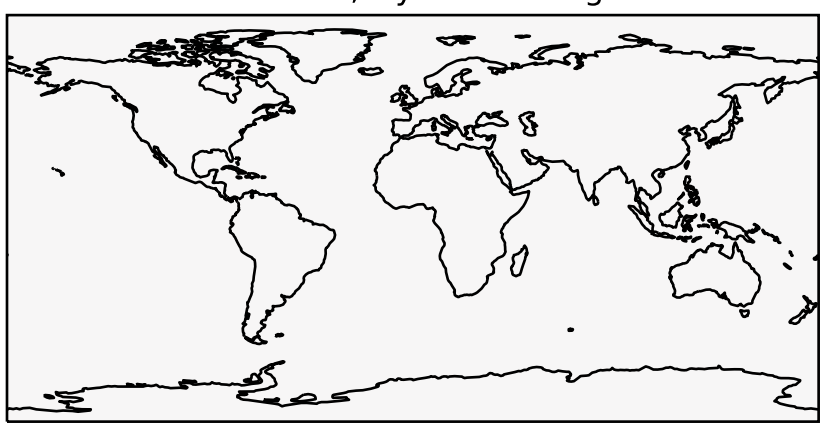
GCHP_13.0.0-beta.0 (Dev)
c48





Zero throughout domain
kg/m2/s

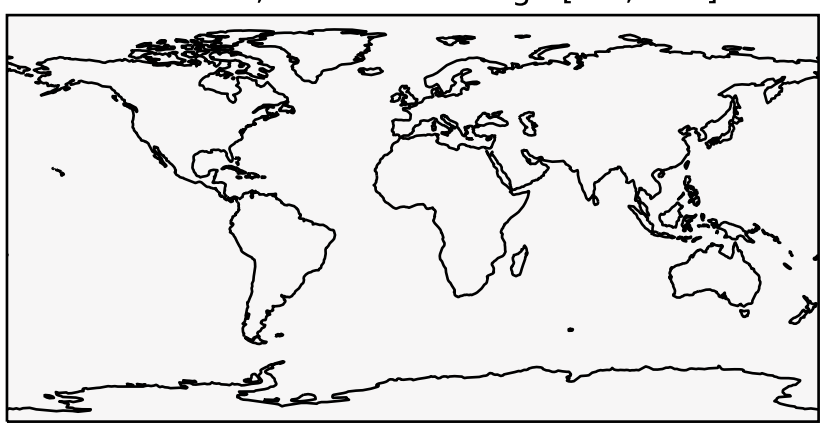
Difference (1x1.25)
Dev - Ref, Dynamic Range





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kg/m2/s

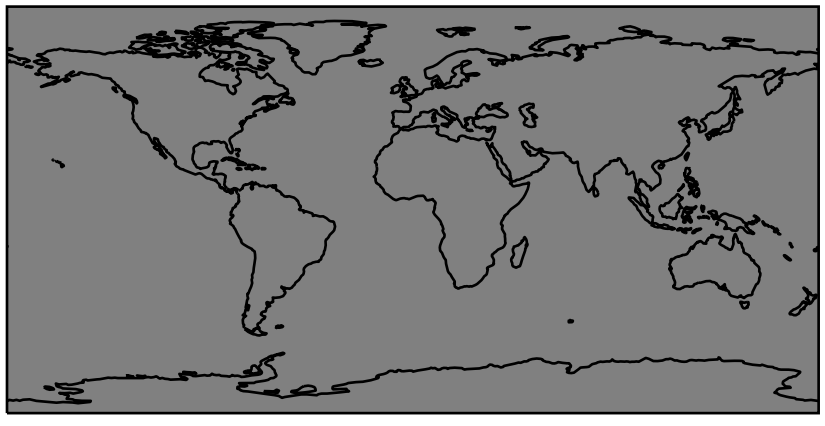
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
kg/m2/s

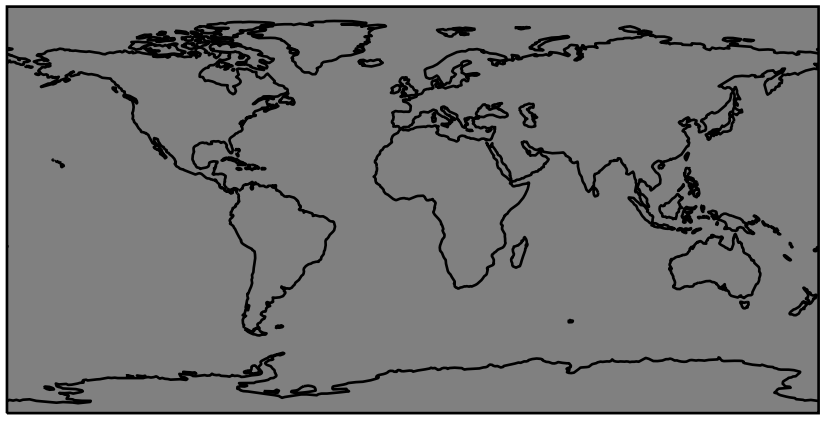
Ratio (1x1.25)
Dev/Ref, Dynamic Range





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

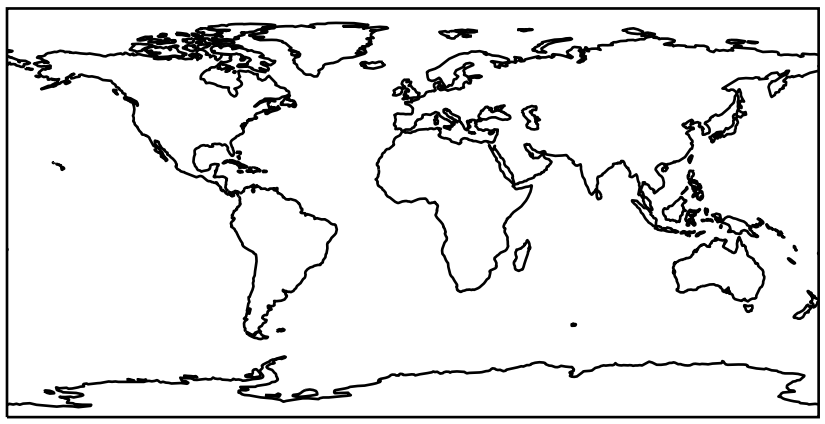




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unitless

EmisHAC_Total

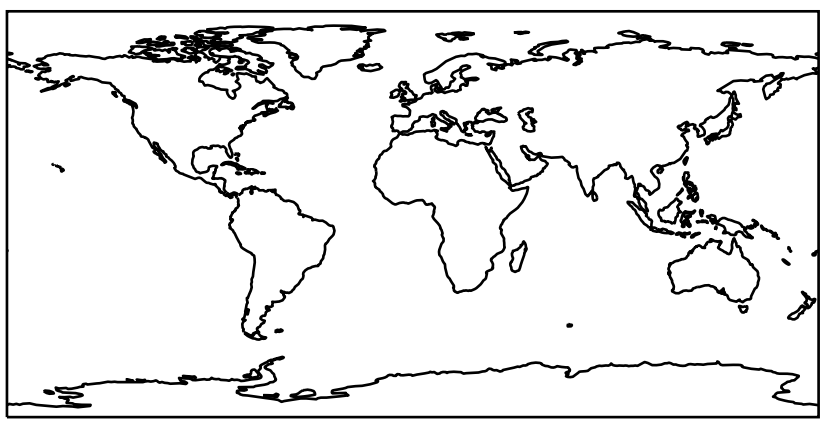
GCC_13.0.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
kg/m2/s

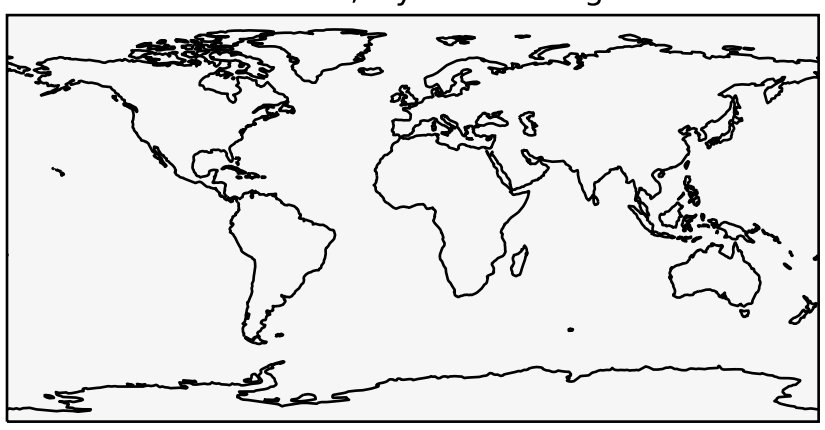
GCHP_13.0.0-beta.0 (Dev)
c48





Zero throughout domain
kg/m2/s

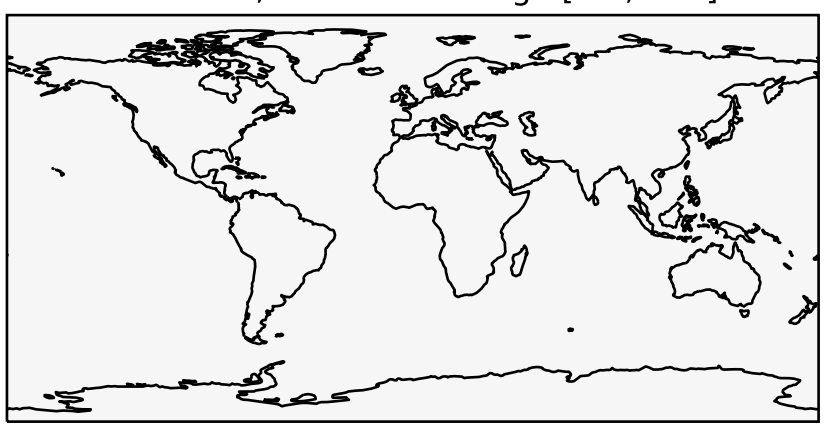
Difference (1x1.25)
Dev - Ref, Dynamic Range





Zero throughout domain
kg/m2/s

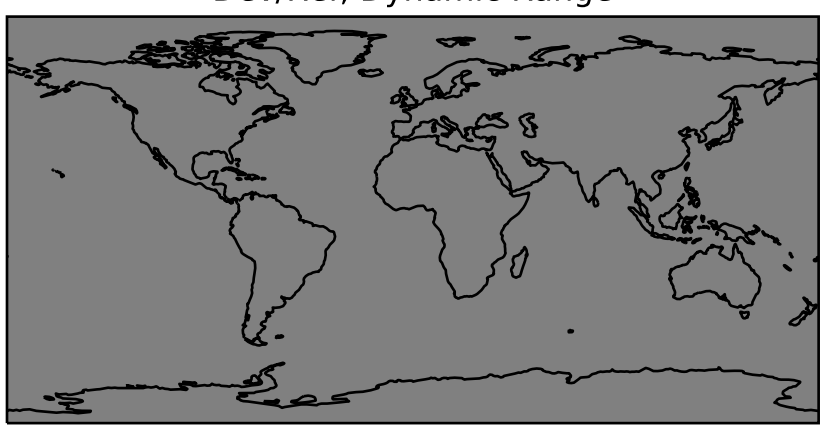
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
kg/m2/s

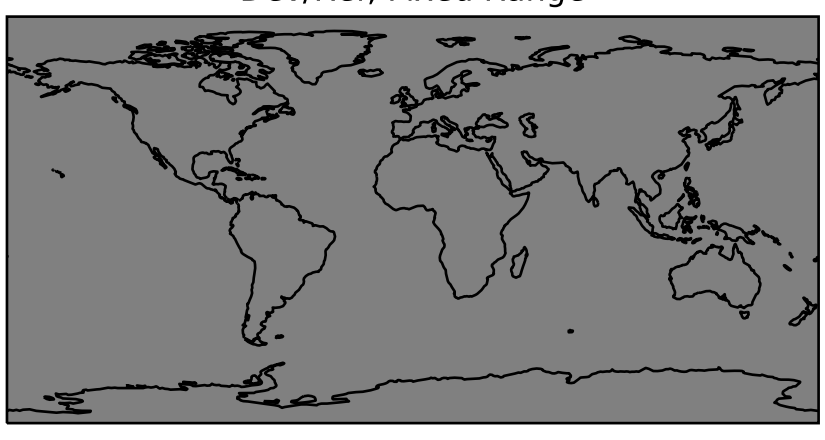
Ratio (1x1.25)
Dev/Ref, Dynamic Range





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unitless

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

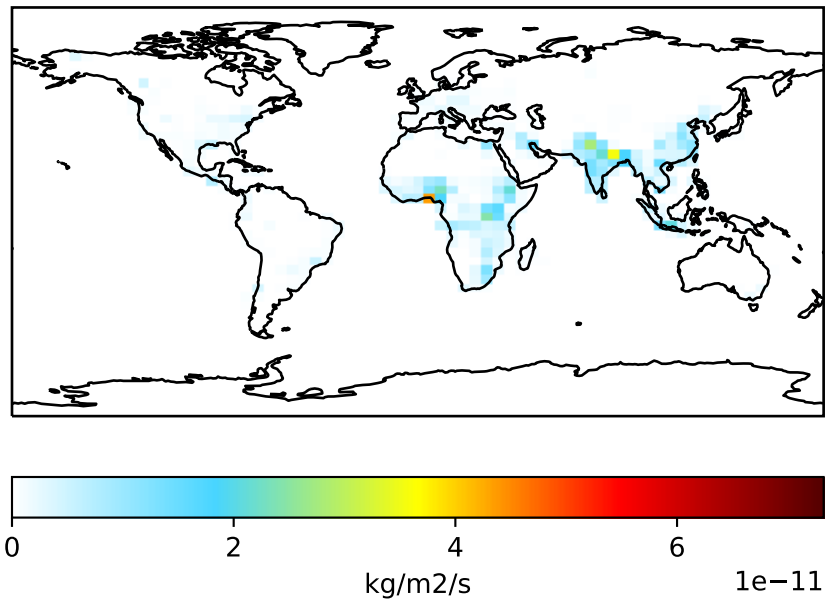




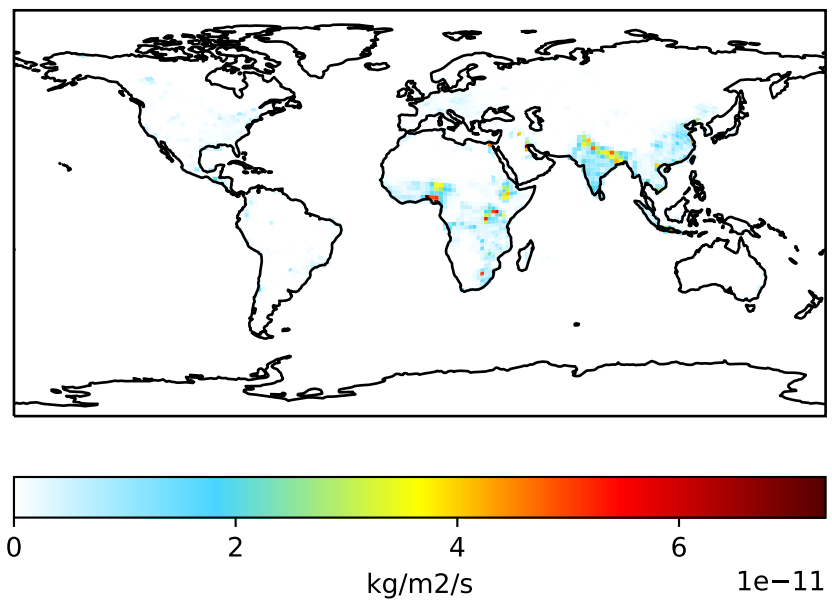
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EmisHCOOH_Total

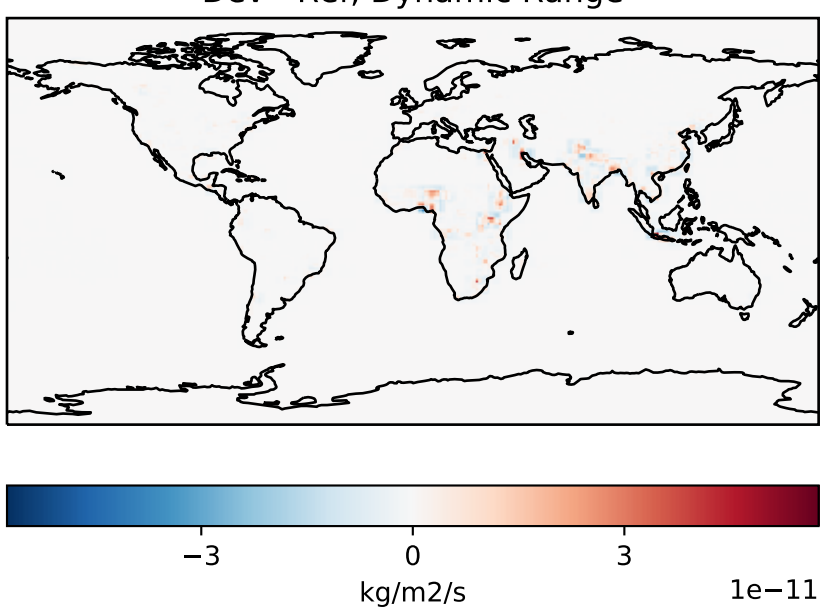
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



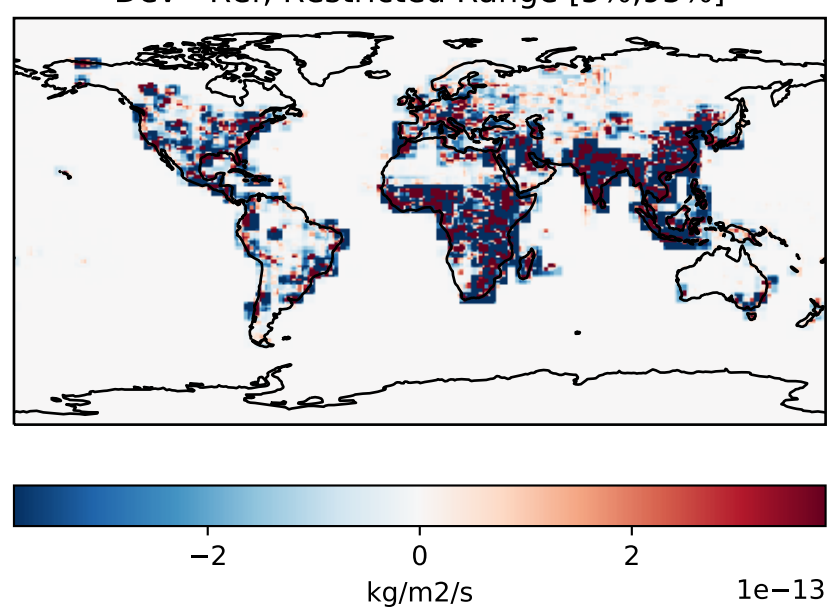
GCHP_13.0.0-beta.0 (Dev)
c48



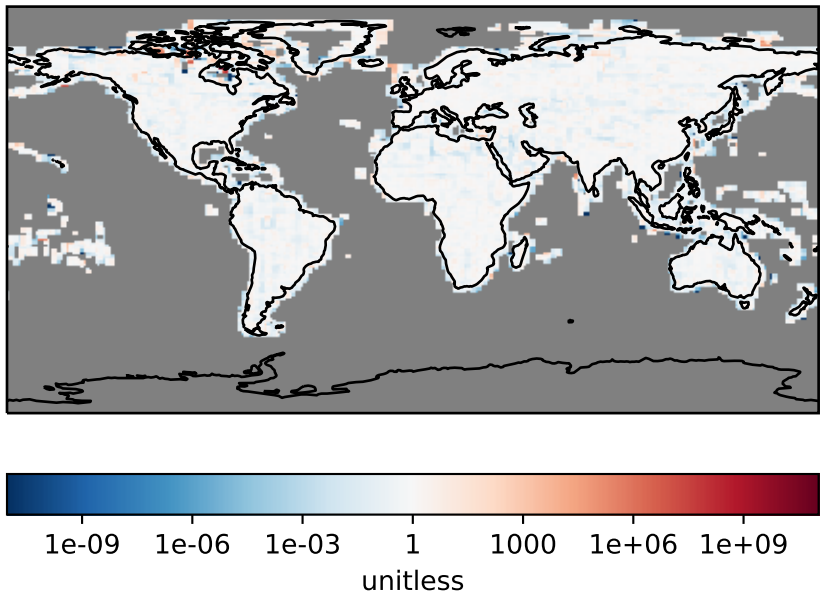
Difference (1x1.25)
Dev - Ref, Dynamic Range



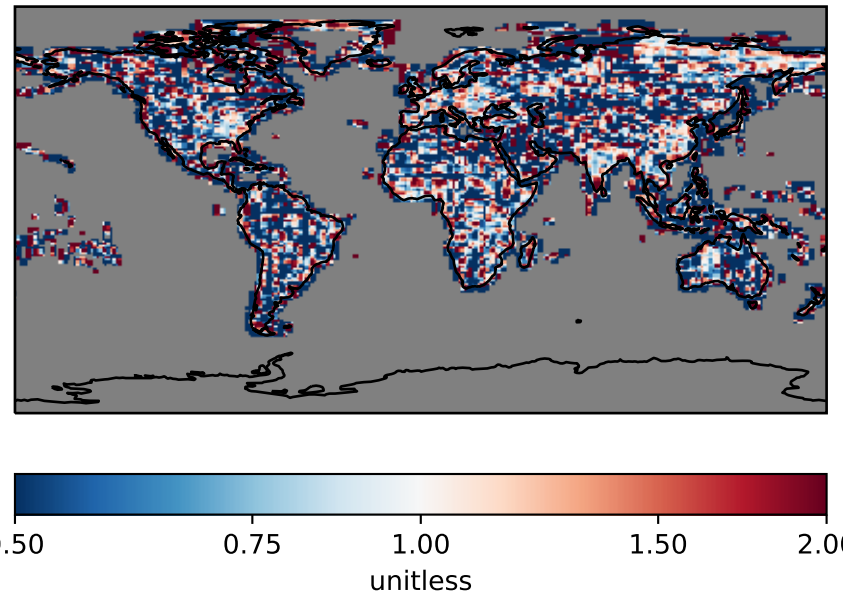
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

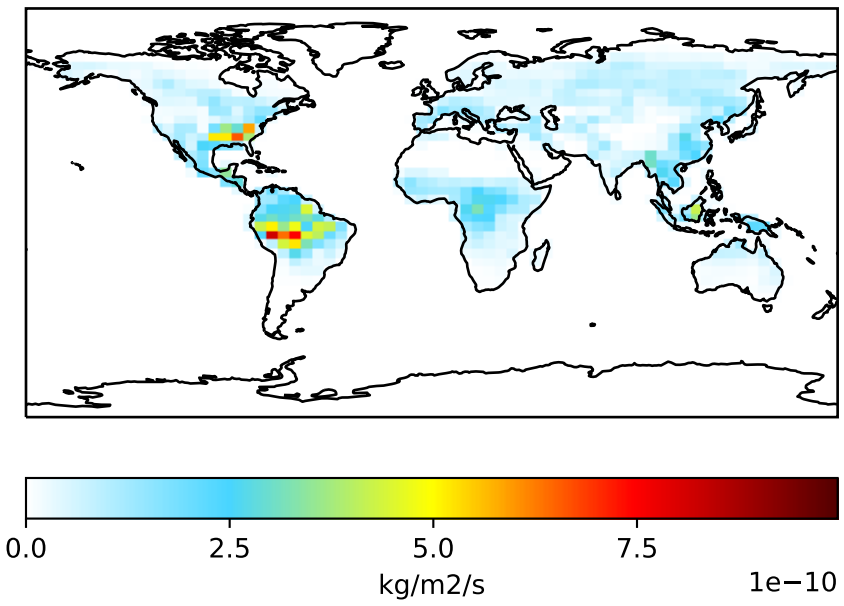


Ratio (1x1.25)
Dev/Ref, Fixed Range

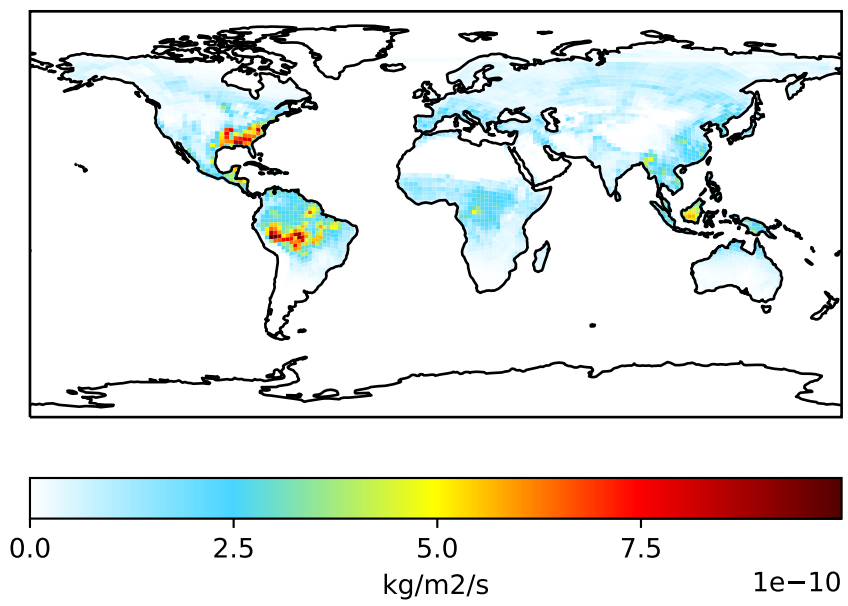


EmisISOP_Total

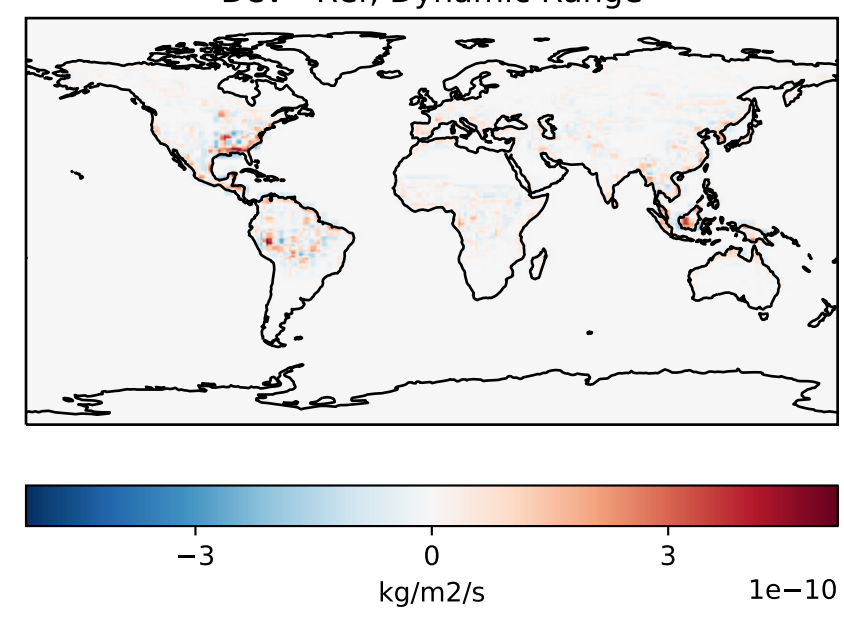
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



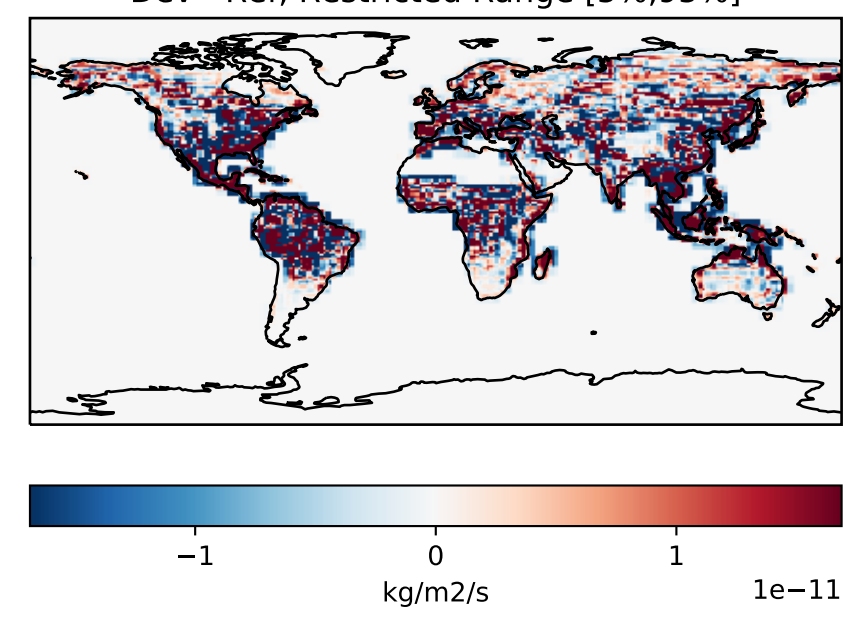
GCHP_13.0.0-beta.0 (Dev)
c48



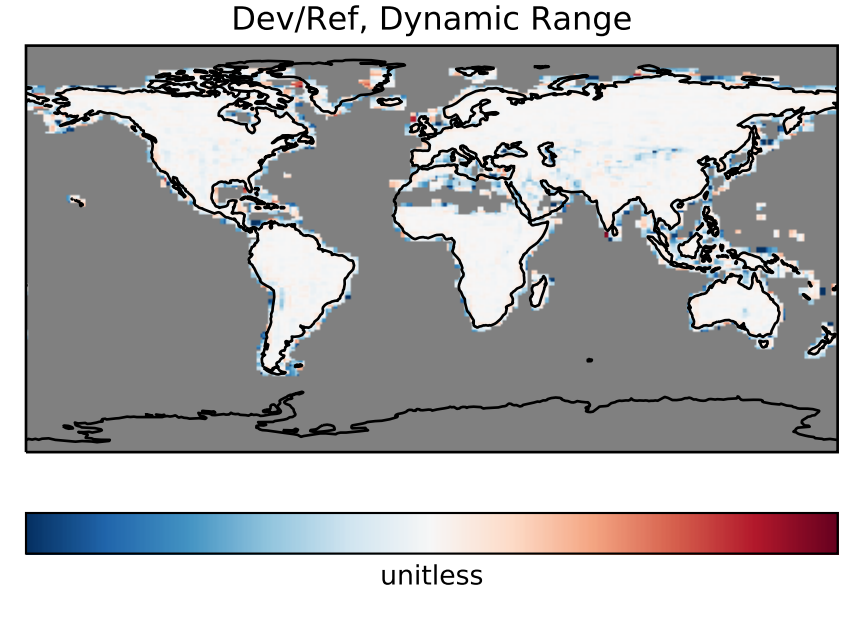
Difference (1x1.25)
Dev - Ref, Dynamic Range



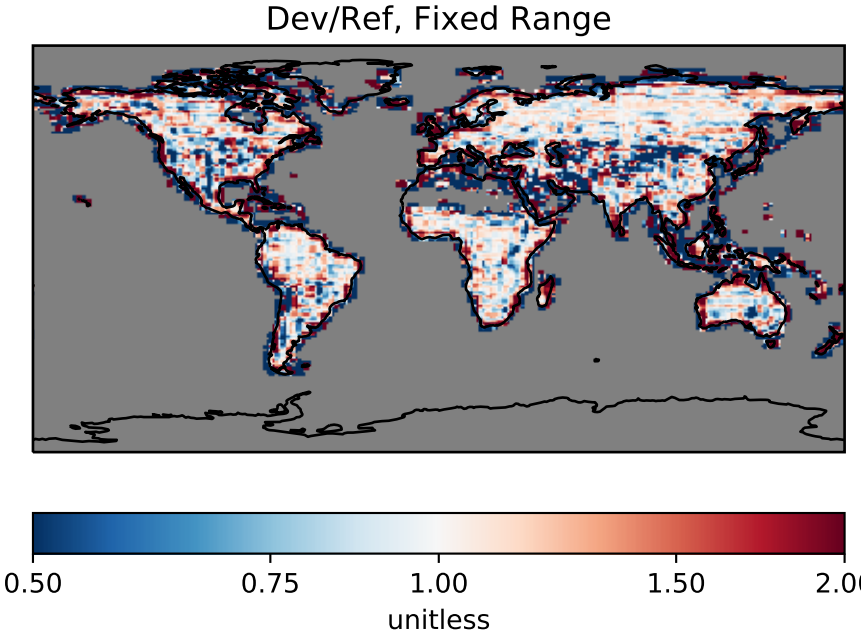
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

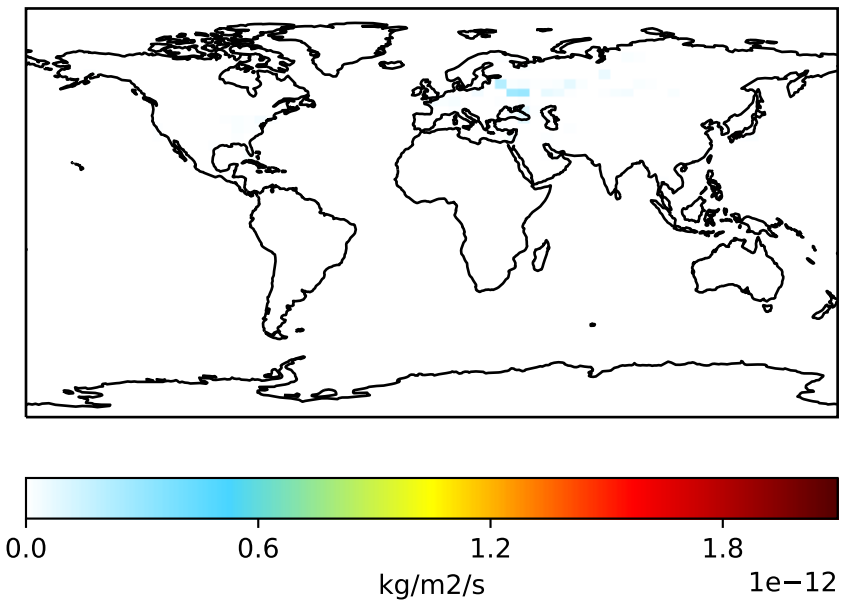


Ratio (1x1.25)
Dev/Ref, Fixed Range

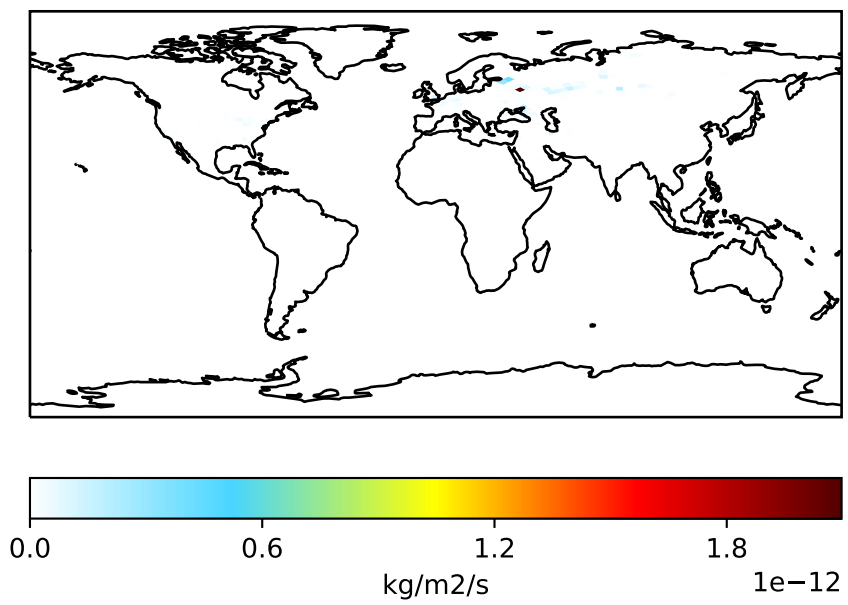


EmisMACR_Total

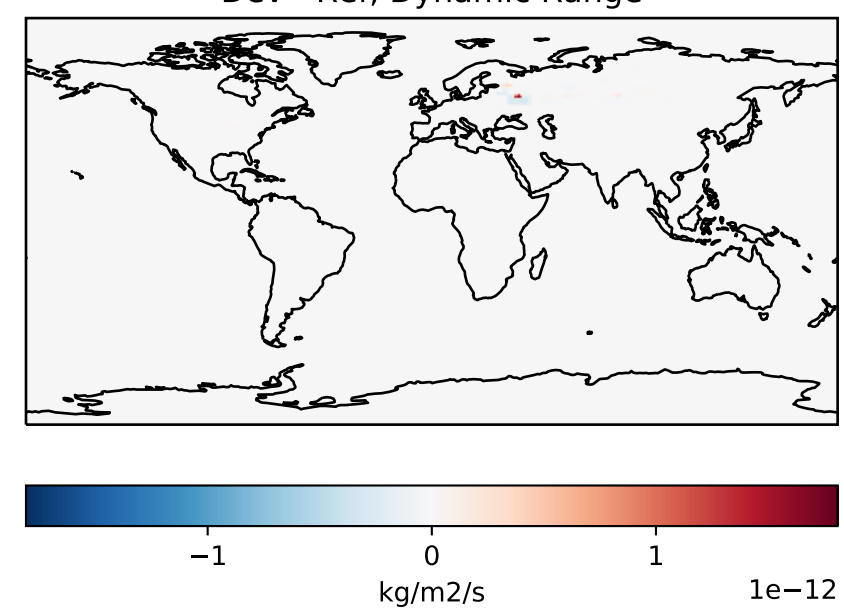
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



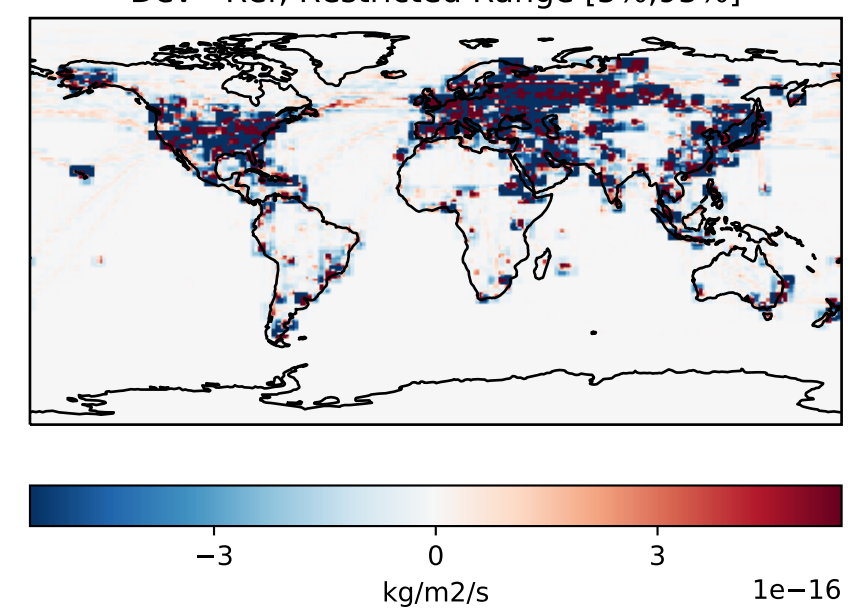
GCHP_13.0.0-beta.0 (Dev)
c48



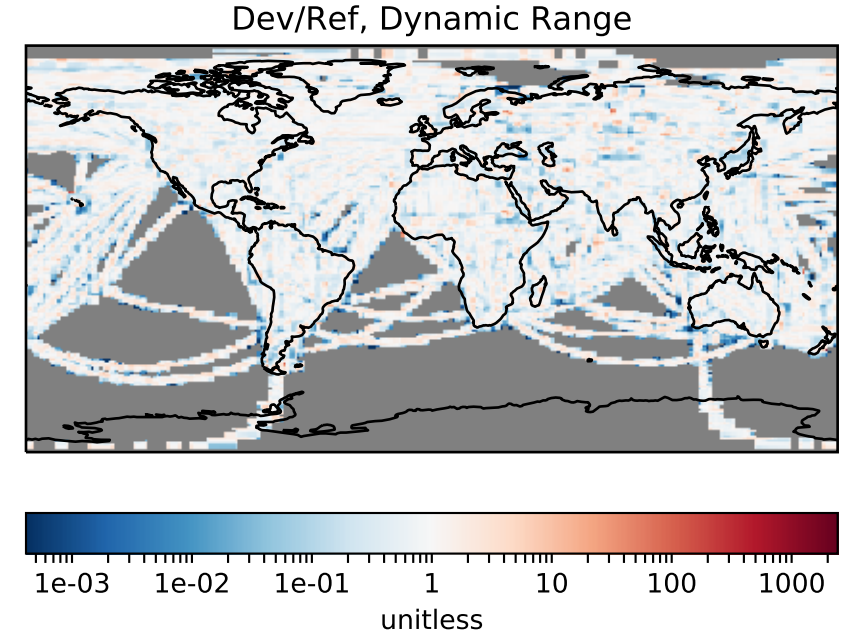
Difference (1x1.25)
Dev - Ref, Dynamic Range



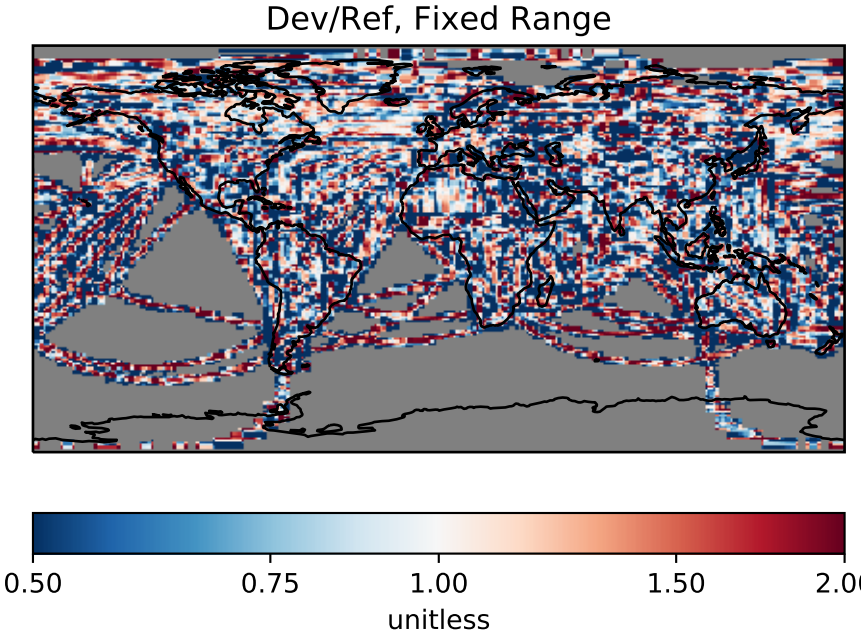
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

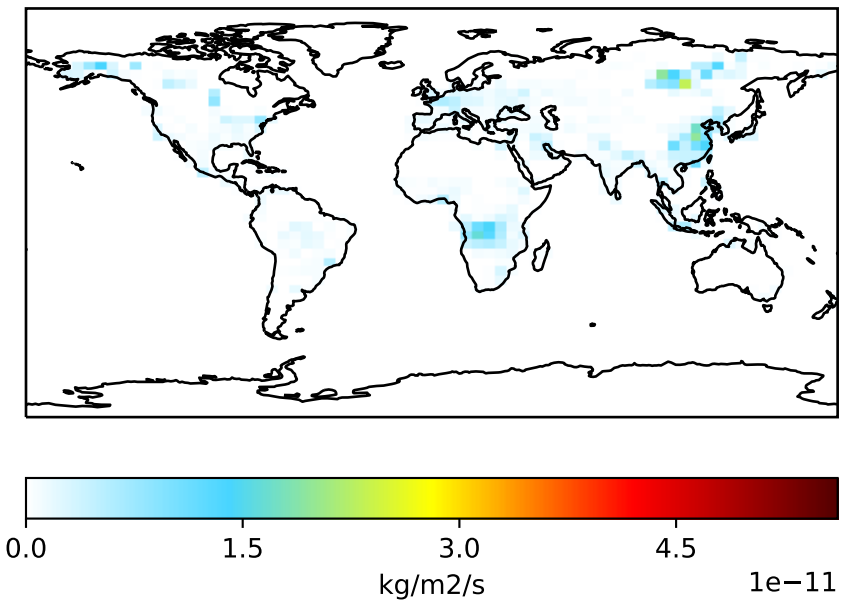


Ratio (1x1.25)
Dev/Ref, Fixed Range

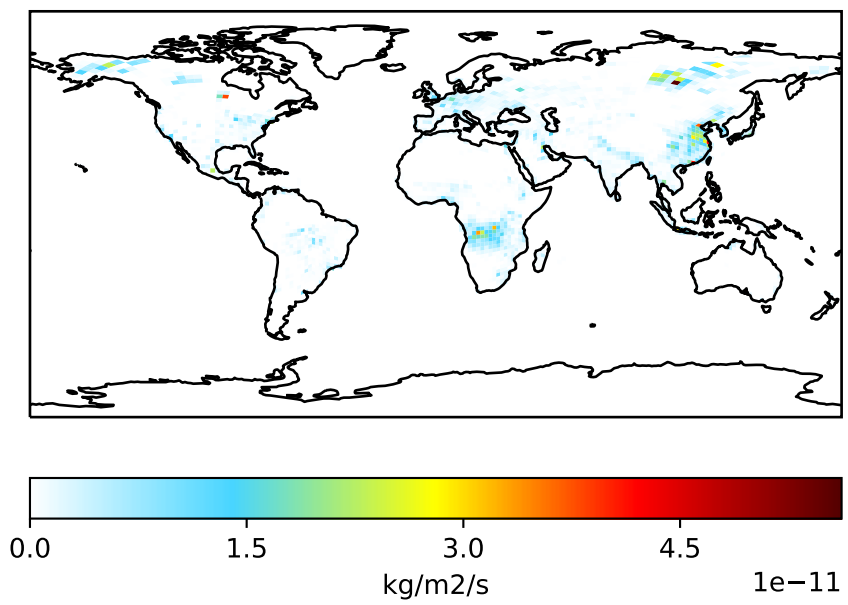


EmisMEK_Total

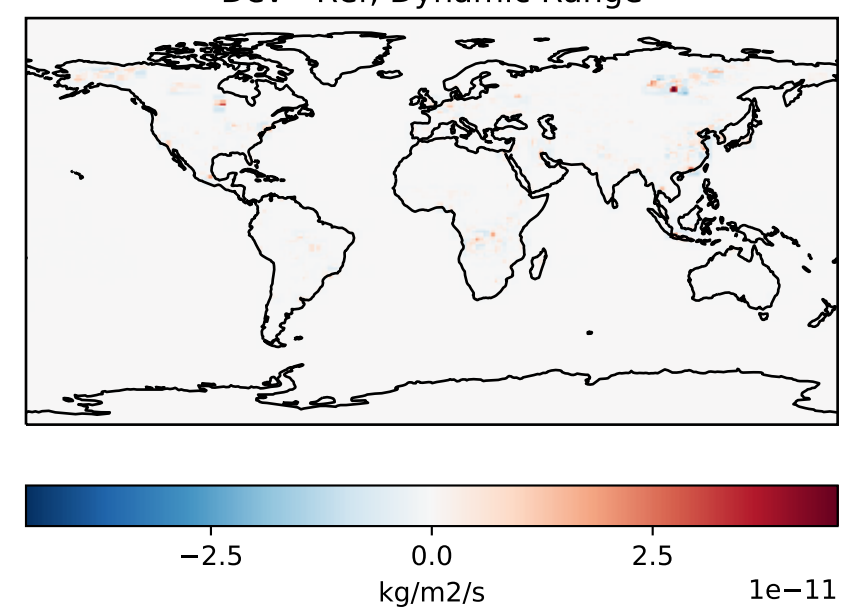
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



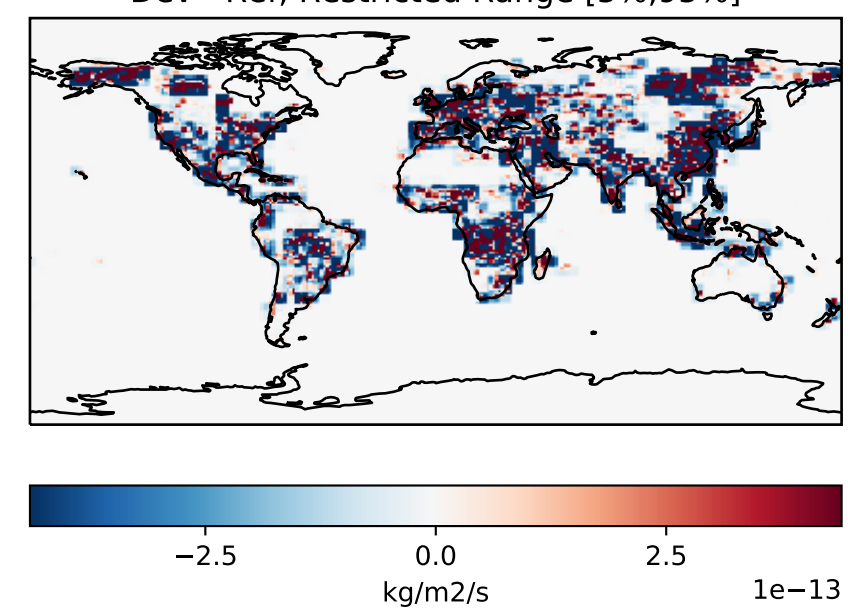
GCHP_13.0.0-beta.0 (Dev)
c48



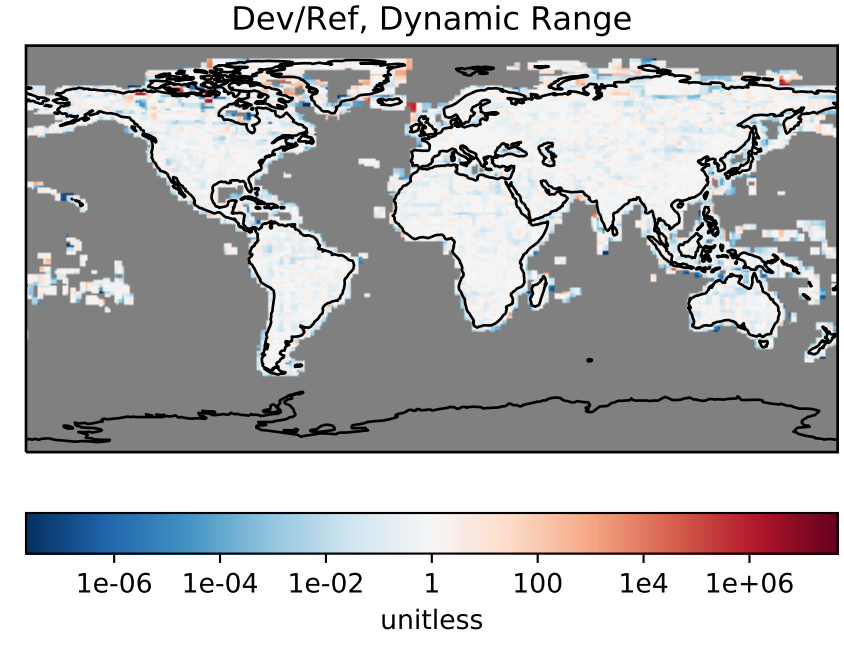
Difference (1x1.25)
Dev - Ref, Dynamic Range



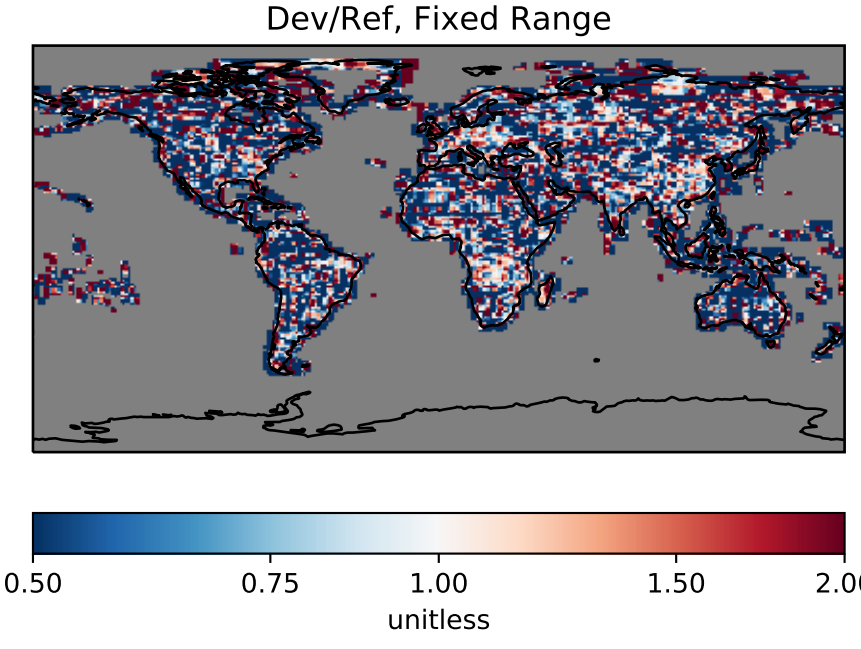
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

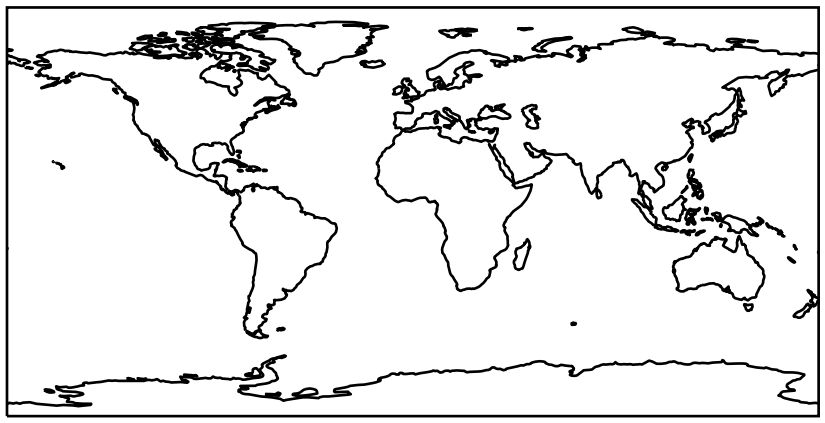


Ratio (1x1.25)
Dev/Ref, Fixed Range



EmisMGLY_Total

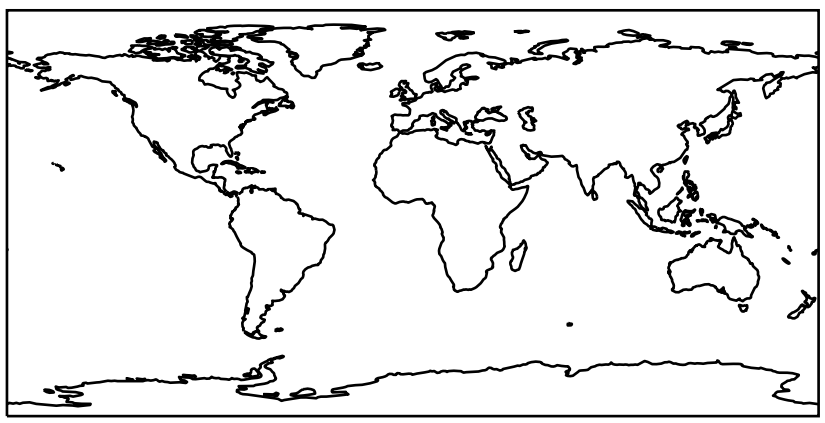
GCC_13.0.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
kg/m2/s

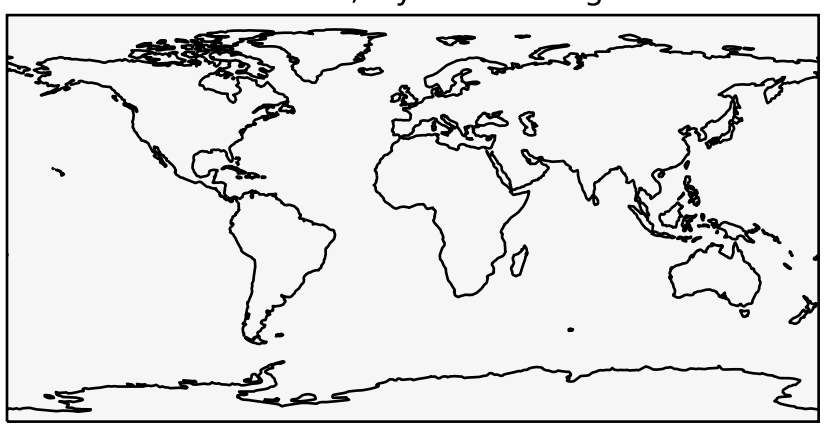
GCHP_13.0.0-beta.0 (Dev)
c48





Zero throughout domain
kg/m2/s

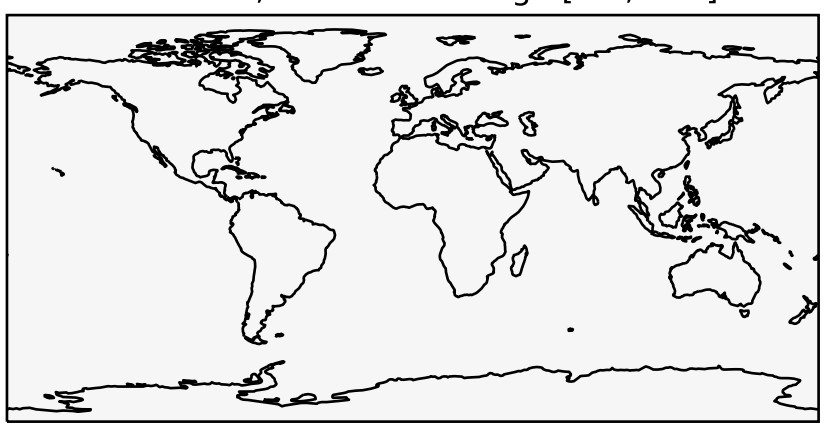
Difference (1x1.25)
Dev - Ref, Dynamic Range





Zero throughout domain
kg/m2/s

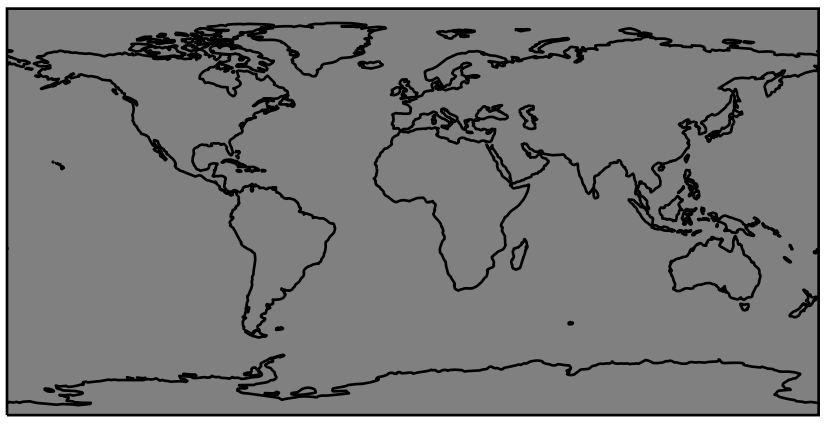
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
kg/m2/s

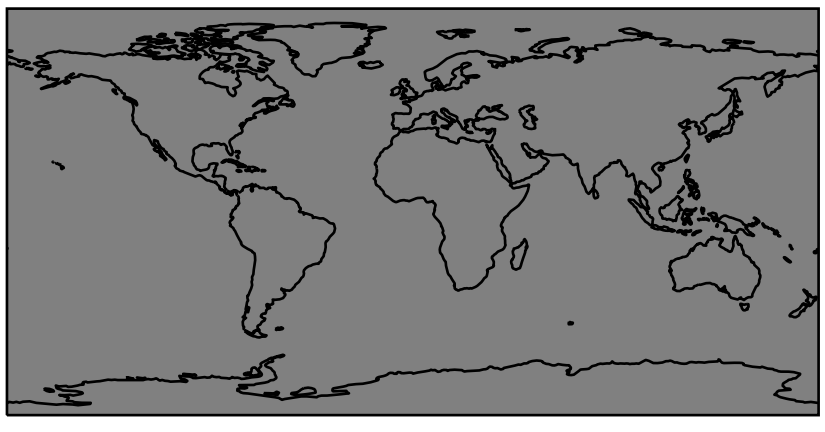
Ratio (1x1.25)
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

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

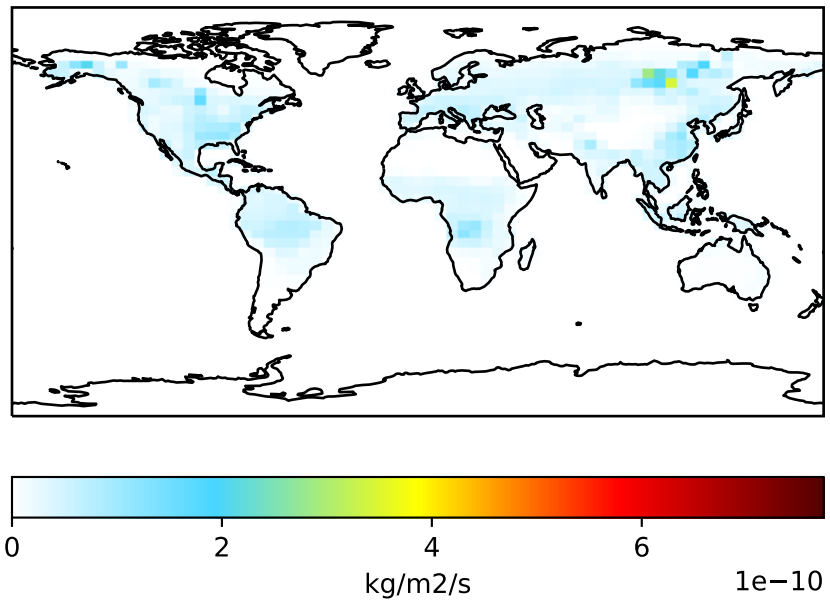




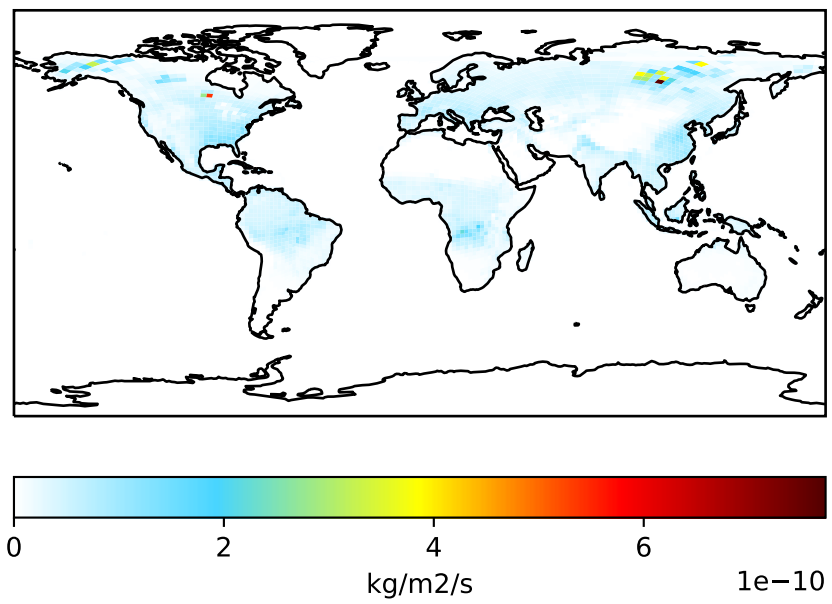
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EmisMOH_Total

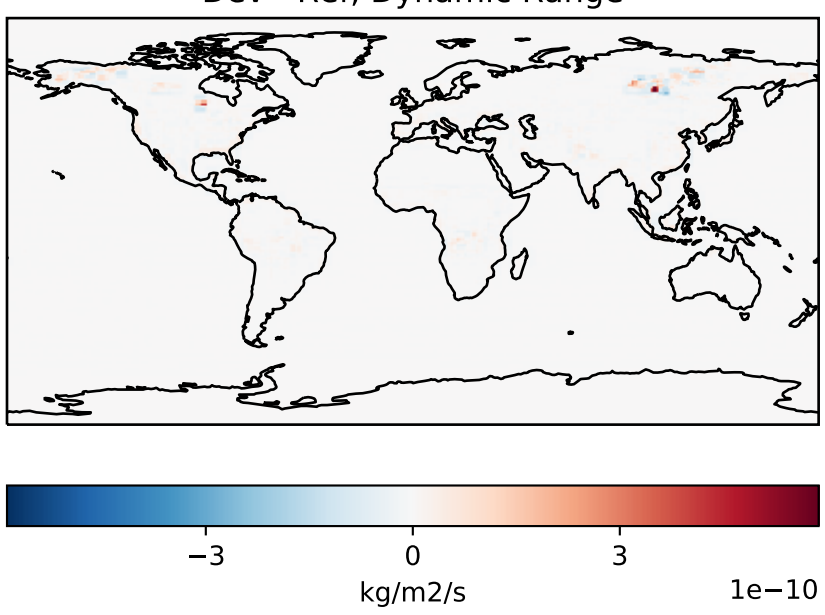
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



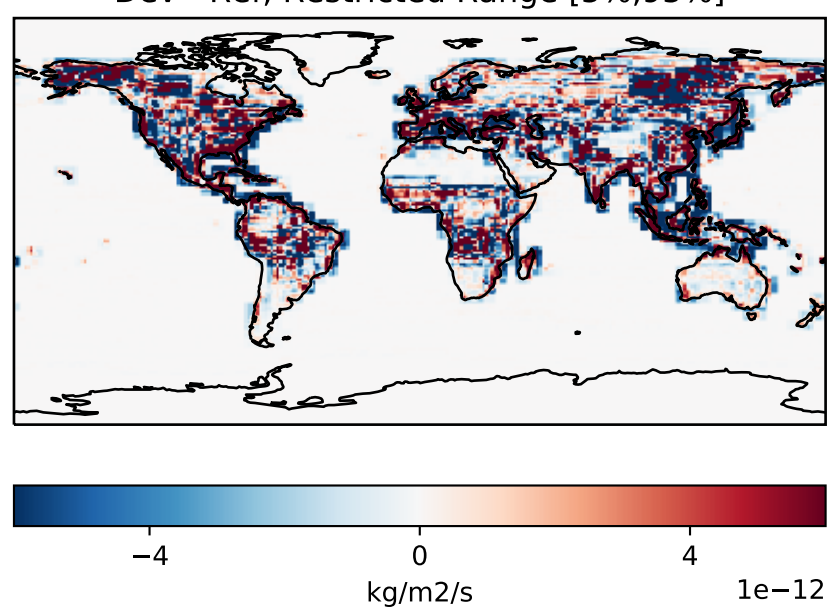
GCHP_13.0.0-beta.0 (Dev)
c48



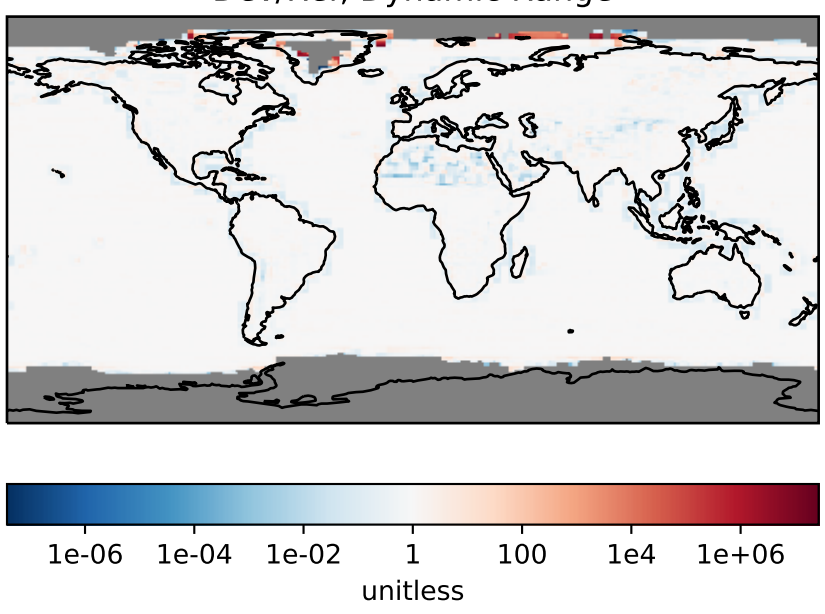
Difference (1x1.25)
Dev - Ref, Dynamic Range



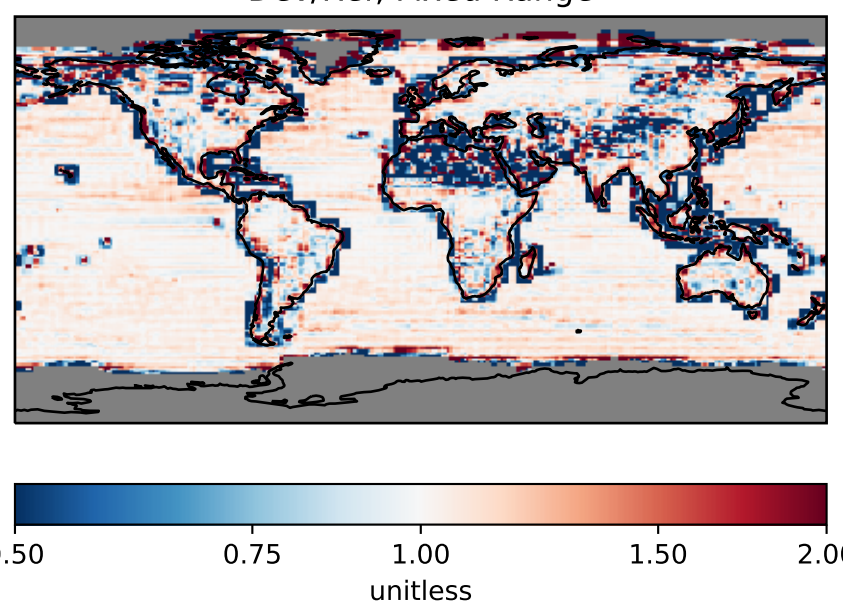
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

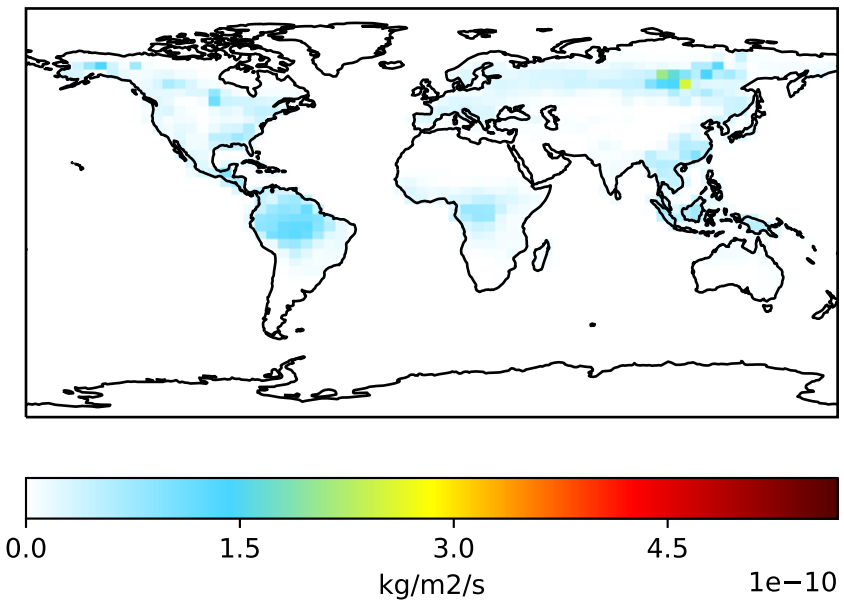


Ratio (1x1.25)
Dev/Ref, Fixed Range

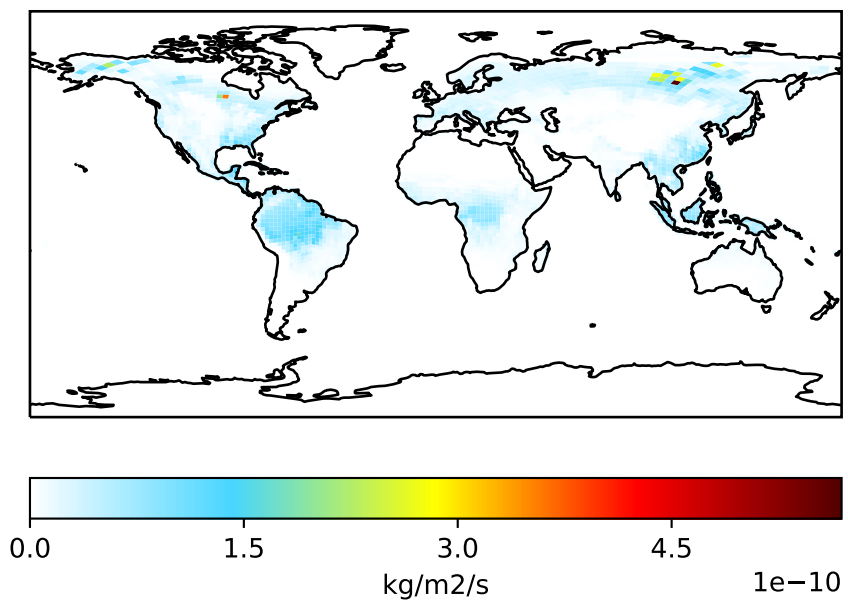


EmisMTPA_Total

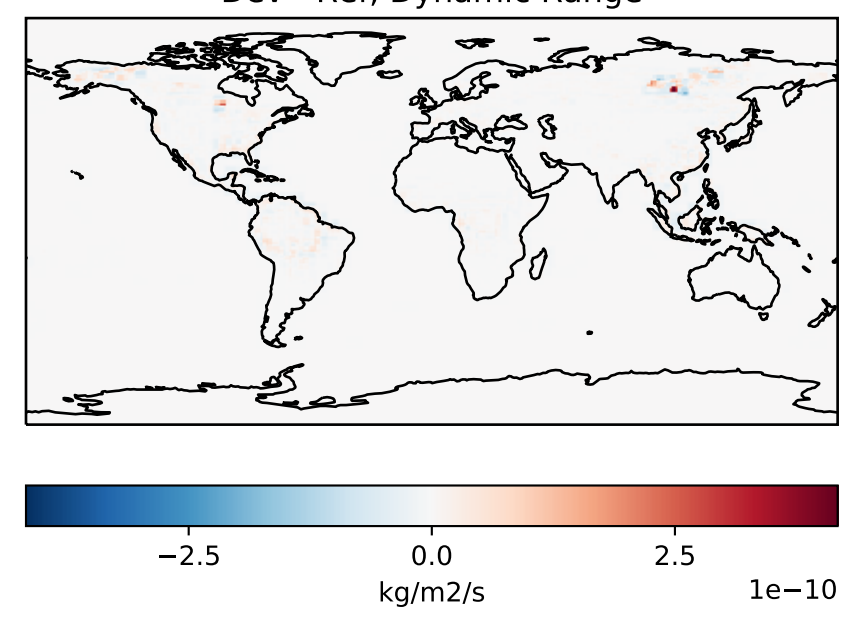
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



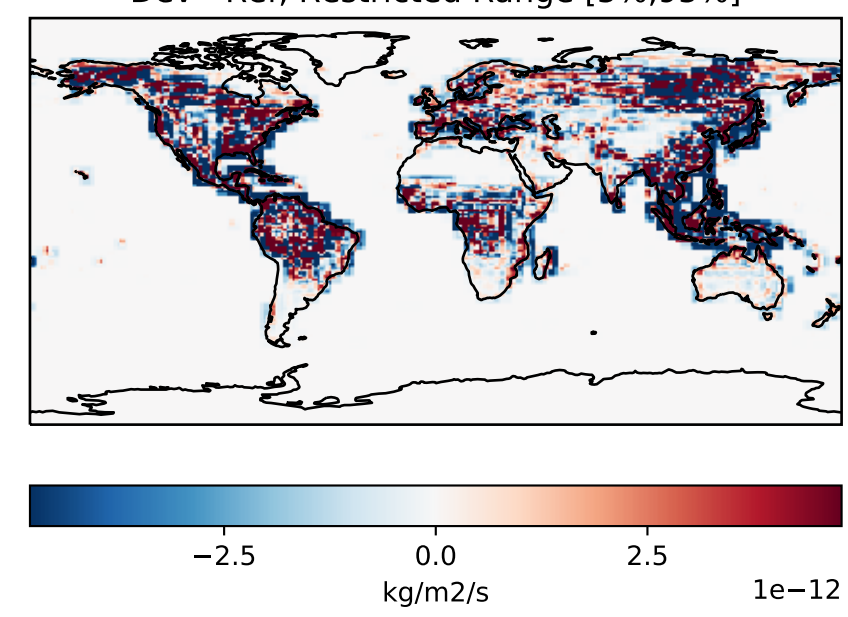
GCHP_13.0.0-beta.0 (Dev)
c48



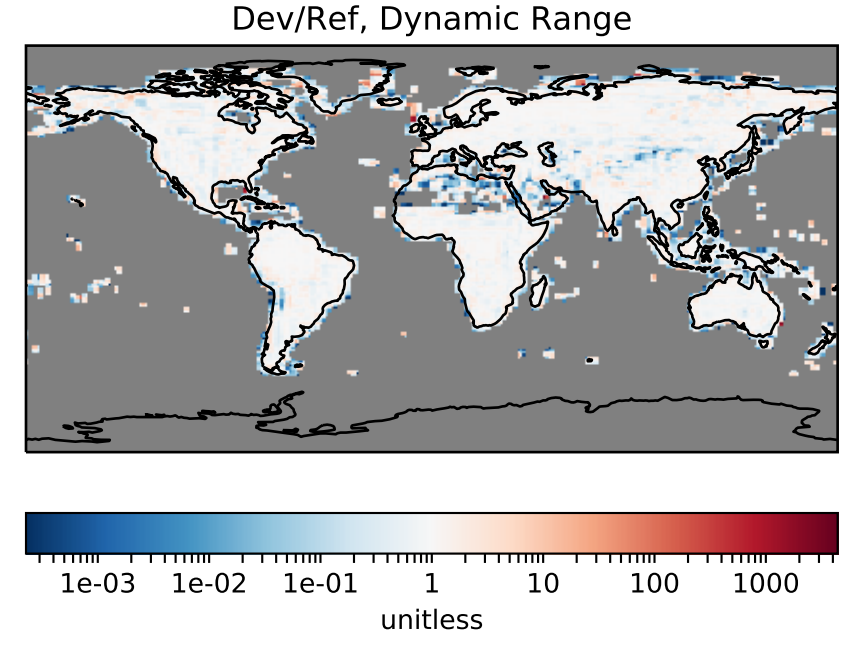
Difference (1x1.25)
Dev - Ref, Dynamic Range



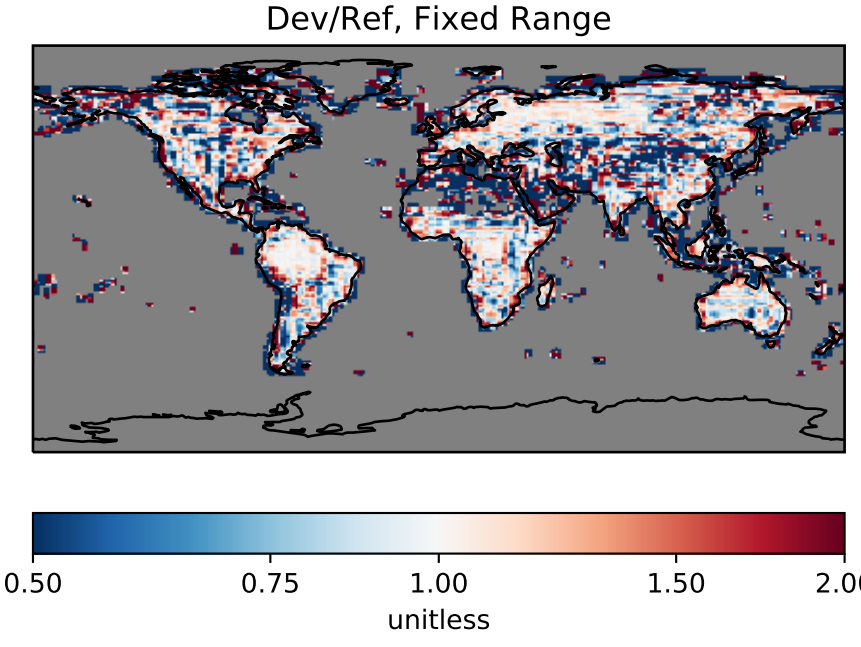
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

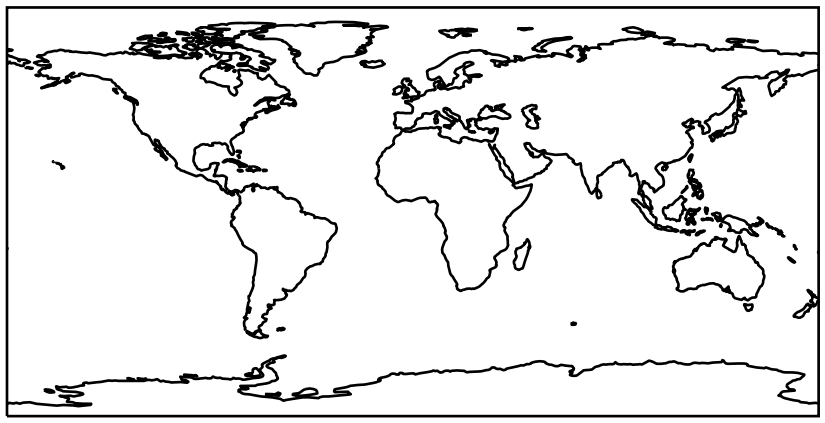


Ratio (1x1.25)
Dev/Ref, Fixed Range



EmisNAP_Total

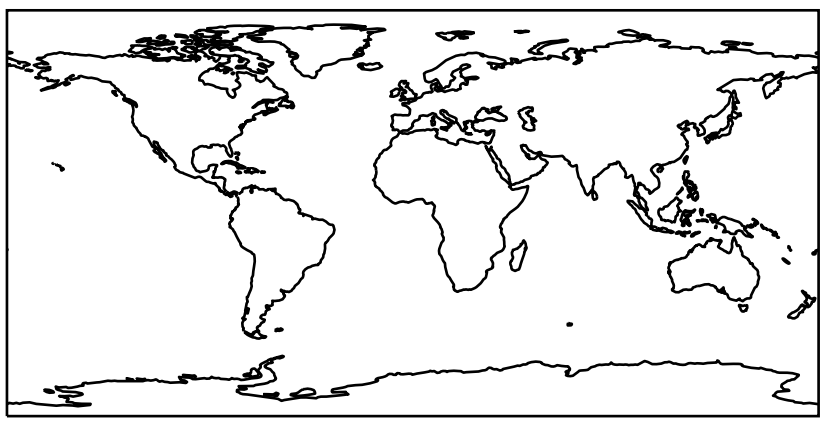
GCC_13.0.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
kg/m2/s

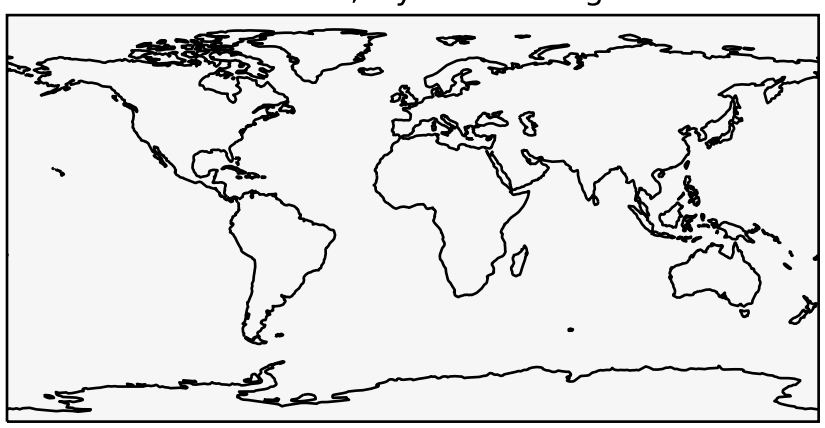
GCHP_13.0.0-beta.0 (Dev)
c48





Zero throughout domain
kg/m2/s

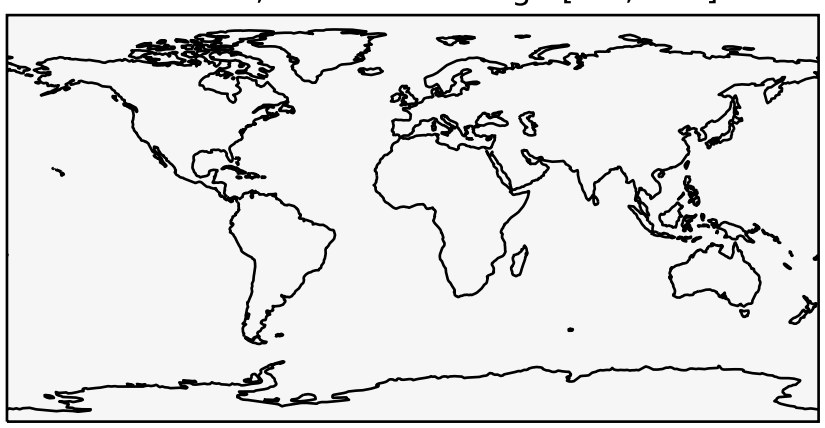
Difference (1x1.25)
Dev - Ref, Dynamic Range





Zero throughout domain
kg/m2/s

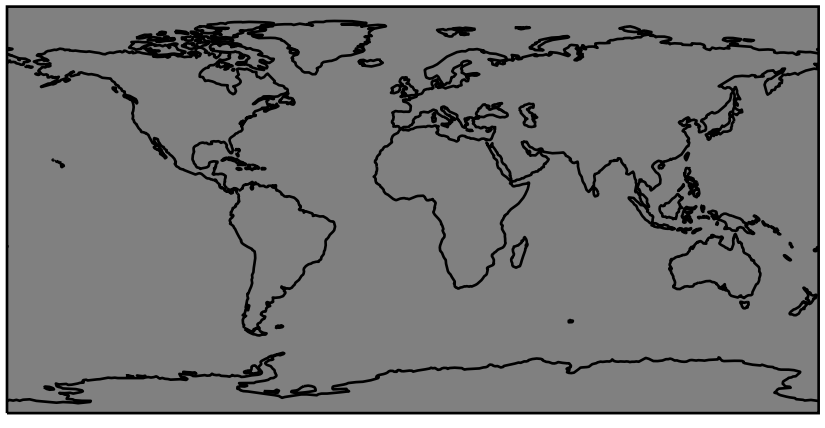
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
kg/m2/s

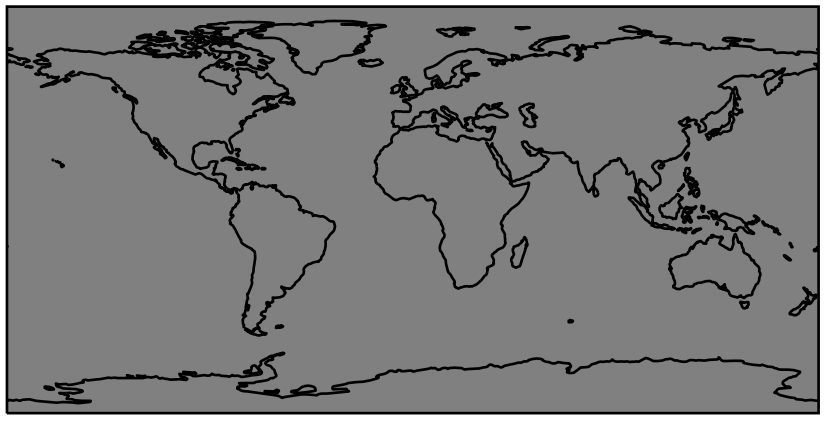
Ratio (1x1.25)
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

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

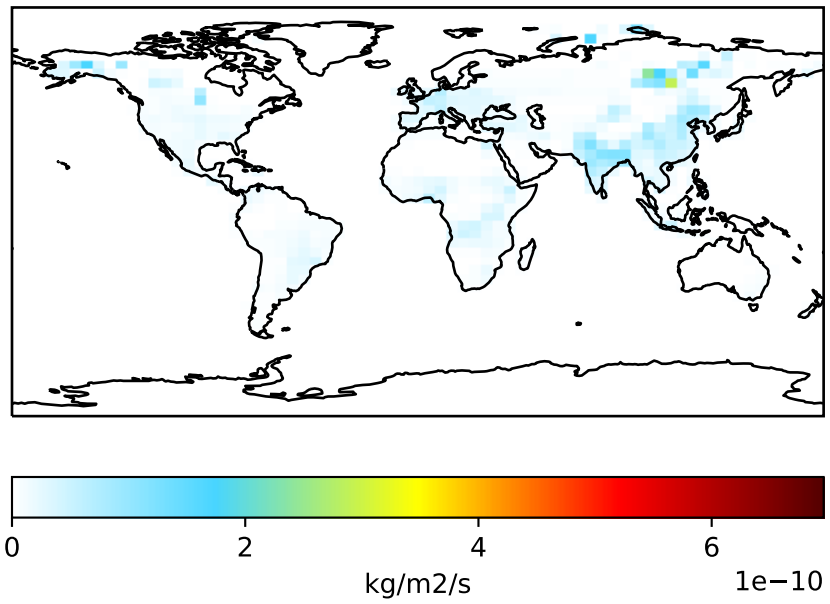




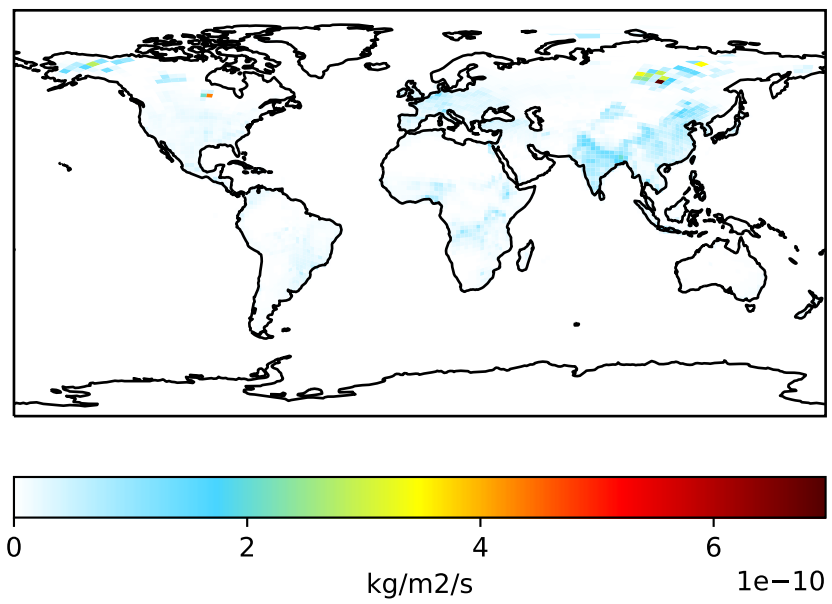
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EmisNH3_Total

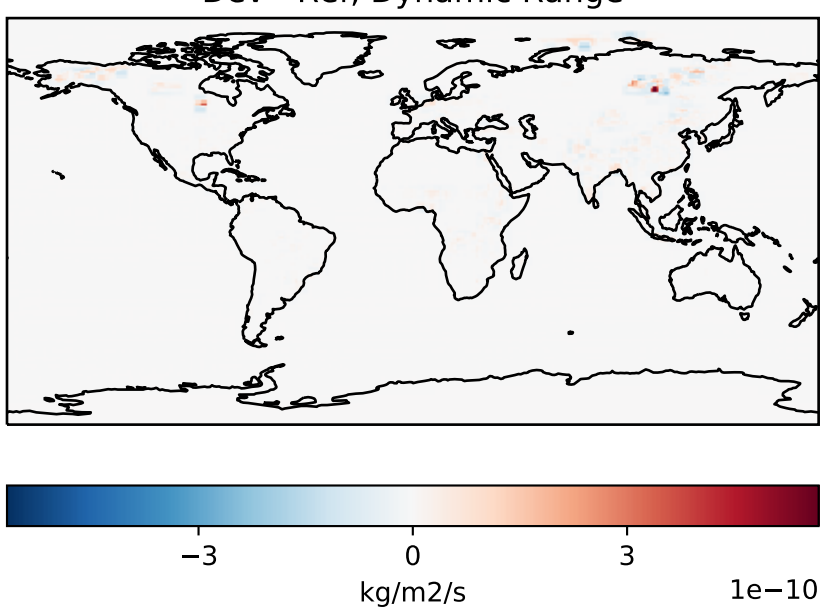
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



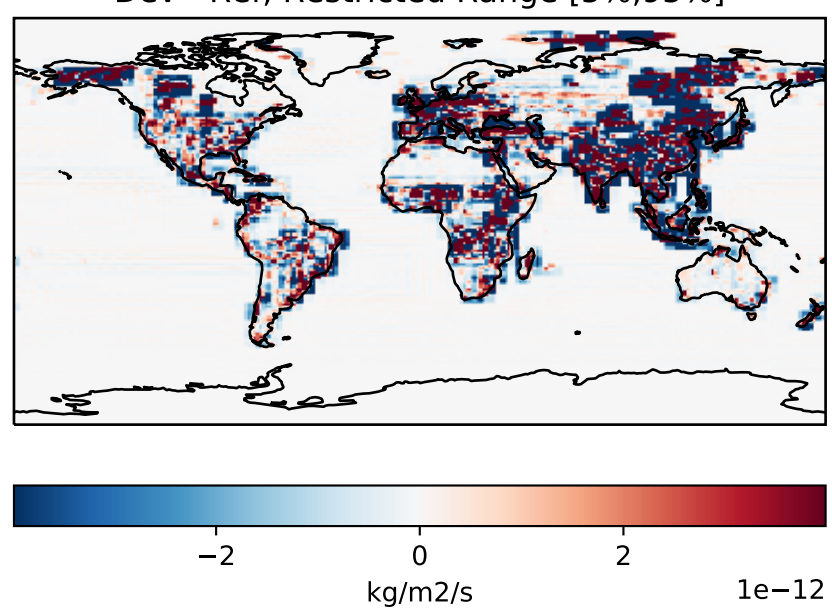
GCHP_13.0.0-beta.0 (Dev)
c48



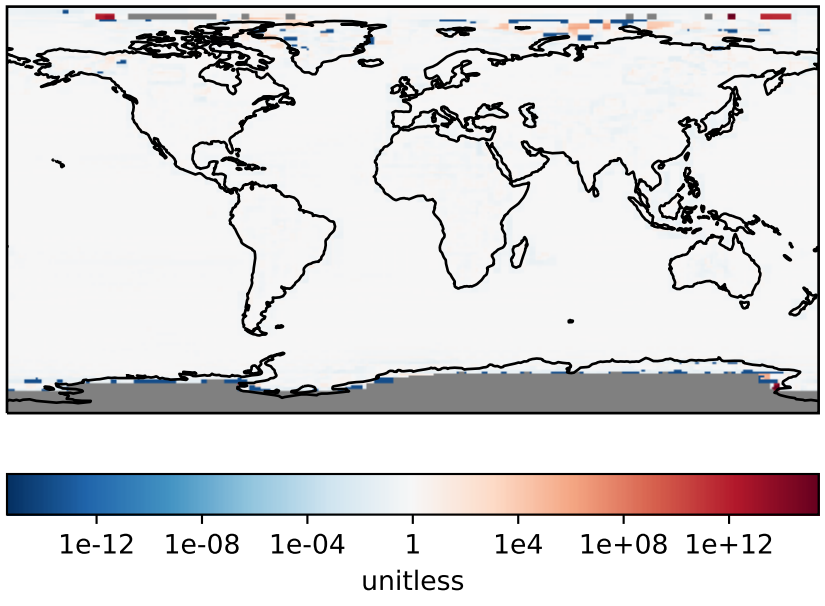
Difference (1x1.25)
Dev - Ref, Dynamic Range



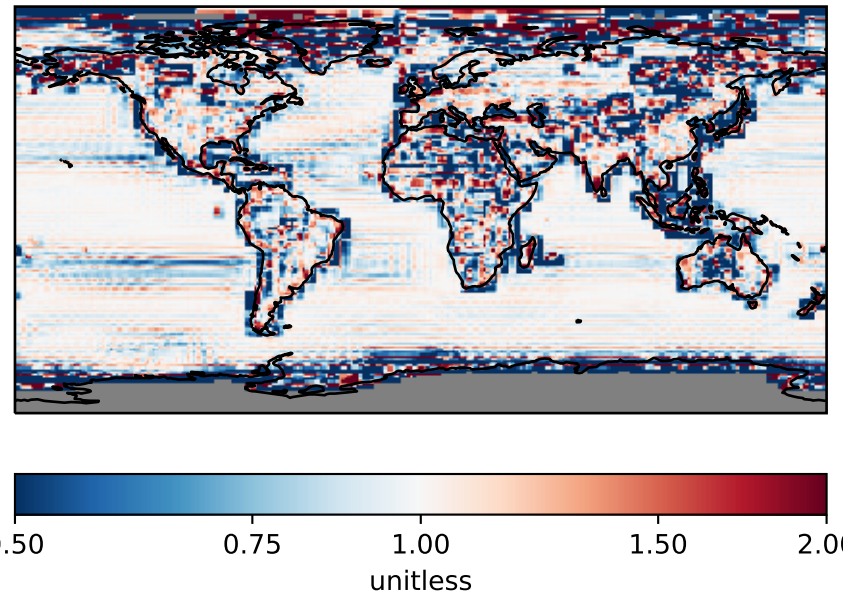
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

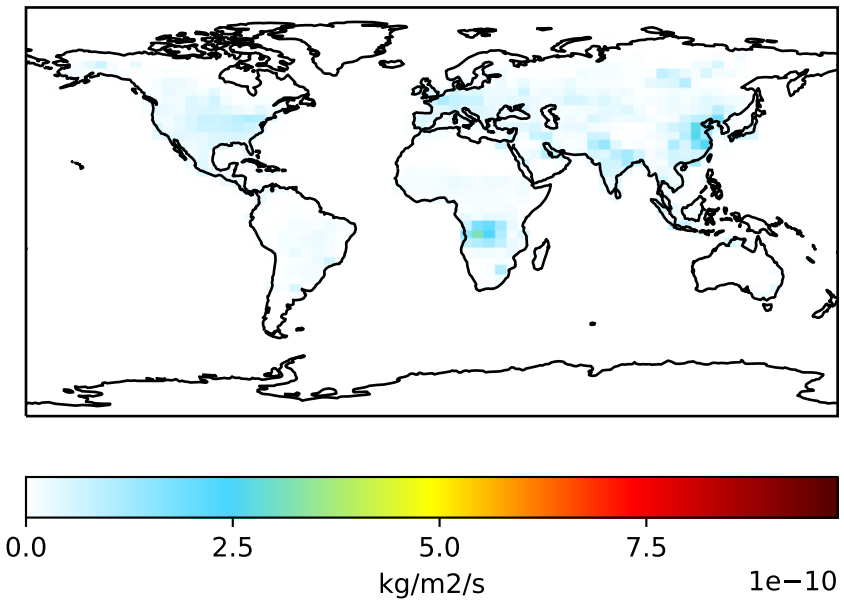


Ratio (1x1.25)
Dev/Ref, Fixed Range

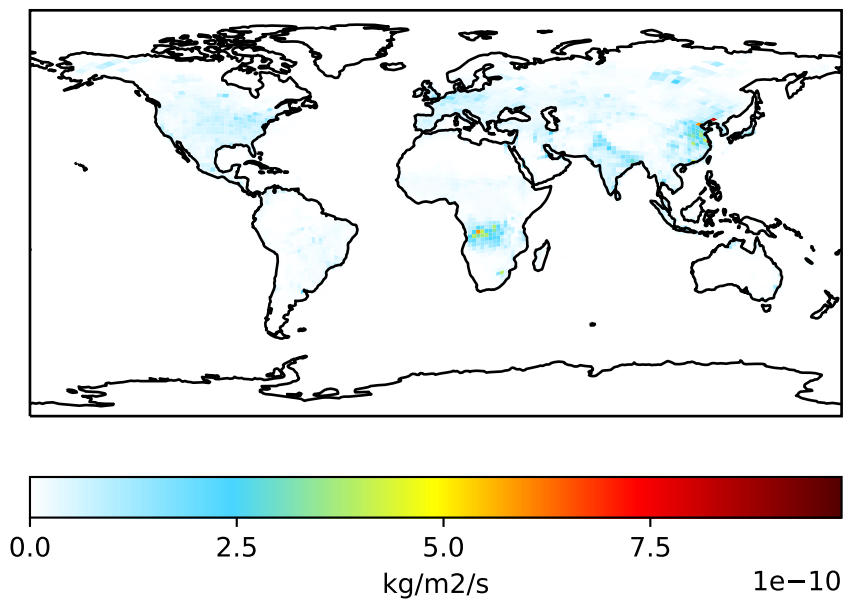


EmisNO_Total

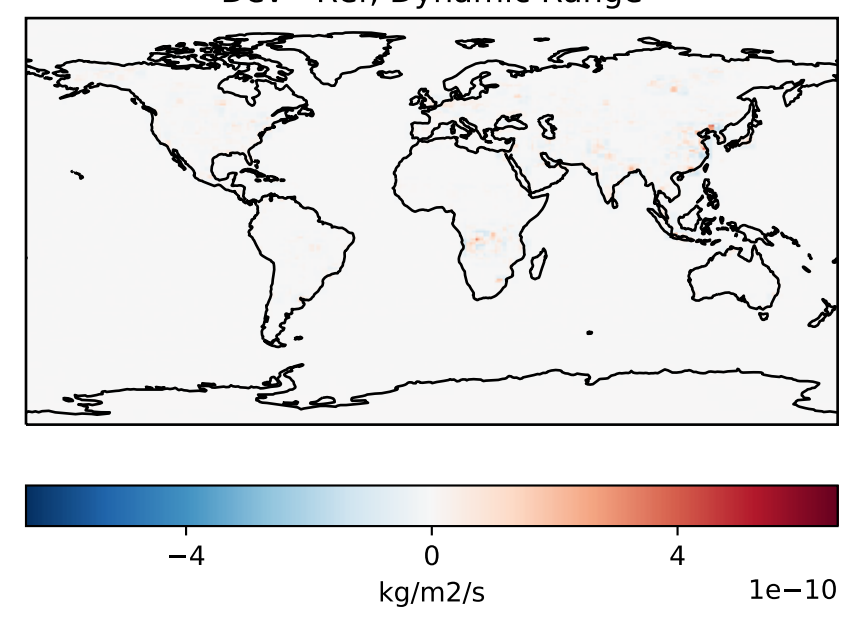
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



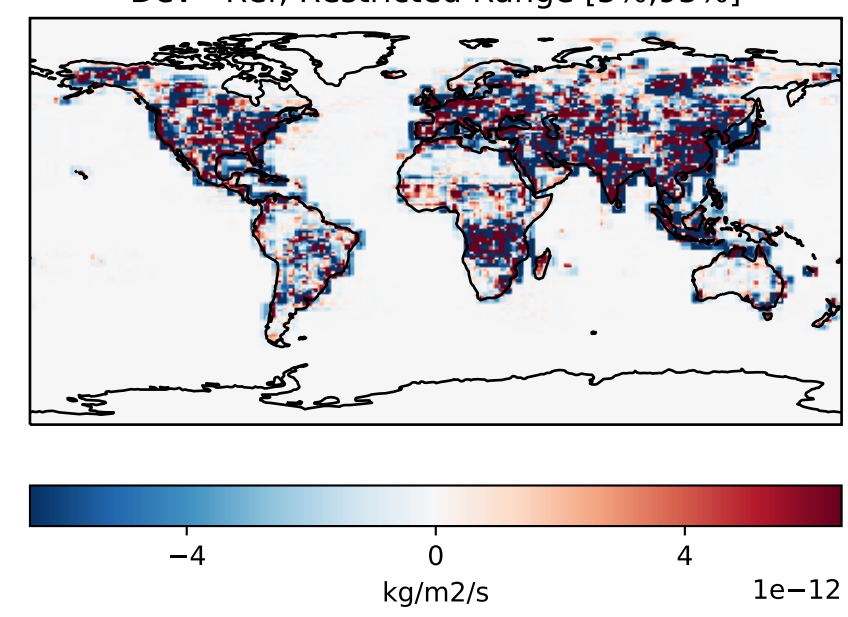
GCHP_13.0.0-beta.0 (Dev)
c48



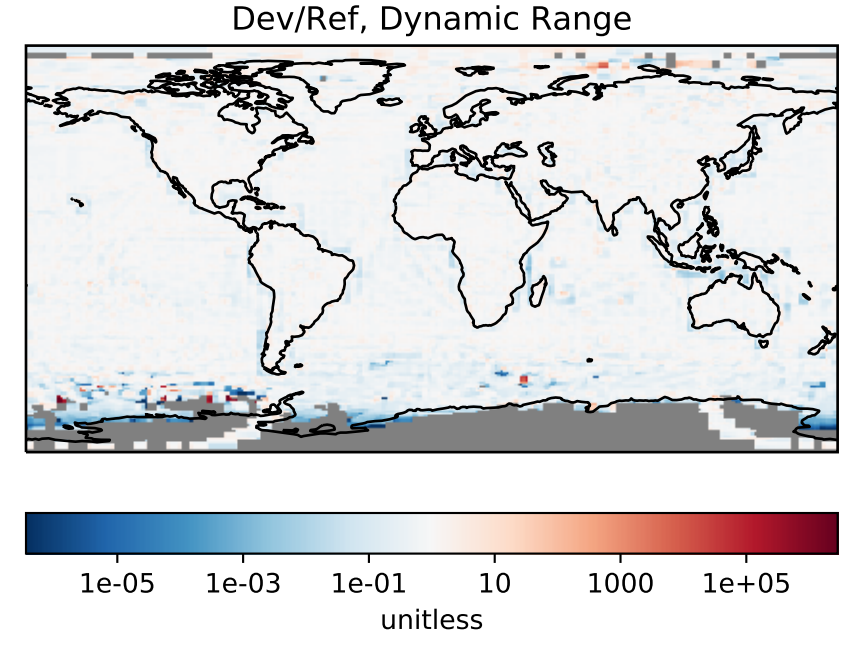
Difference (1x1.25)
Dev - Ref, Dynamic Range



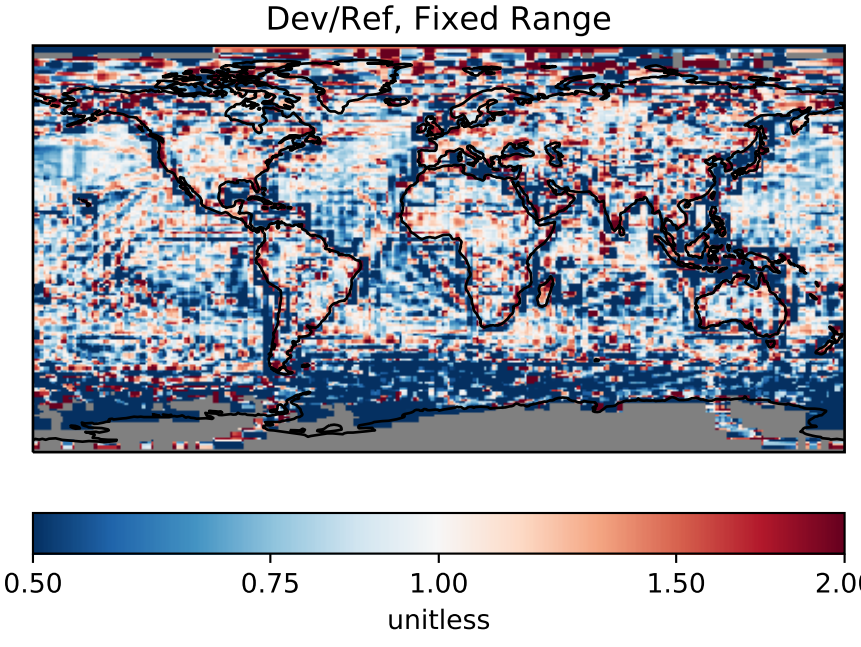
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

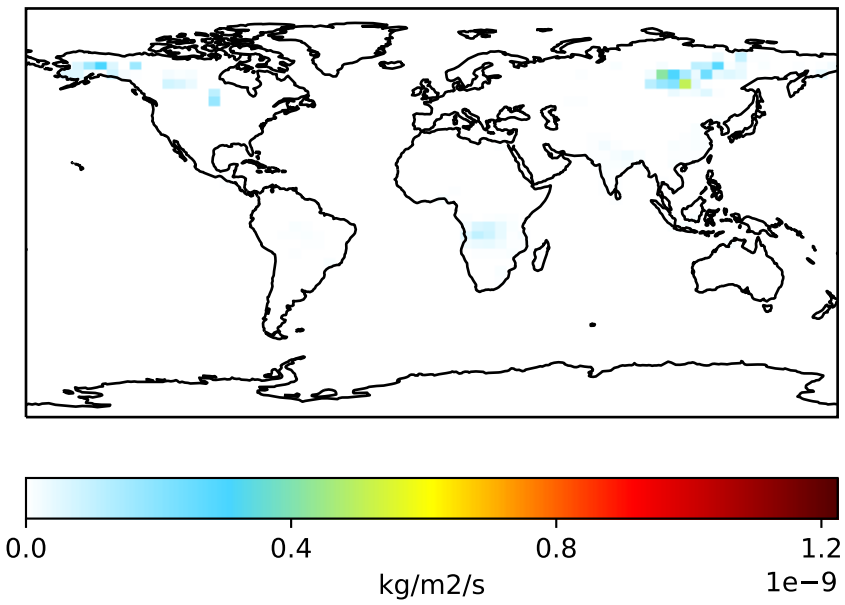


Ratio (1x1.25)
Dev/Ref, Fixed Range

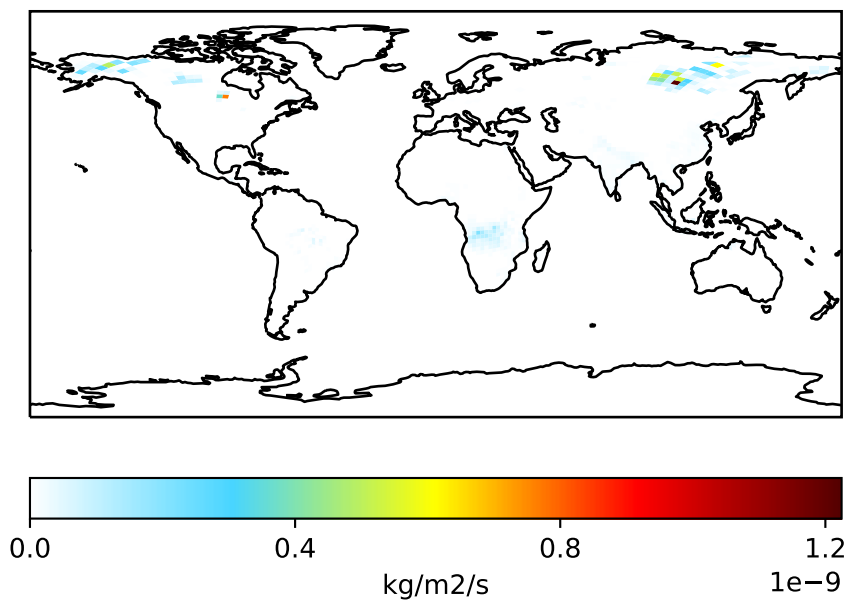


EmisOCPI_Total

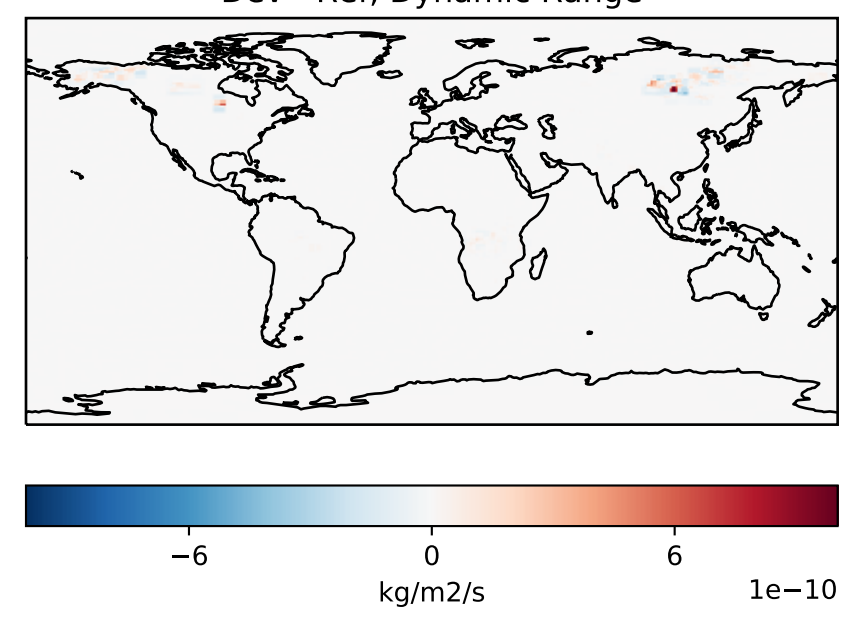
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



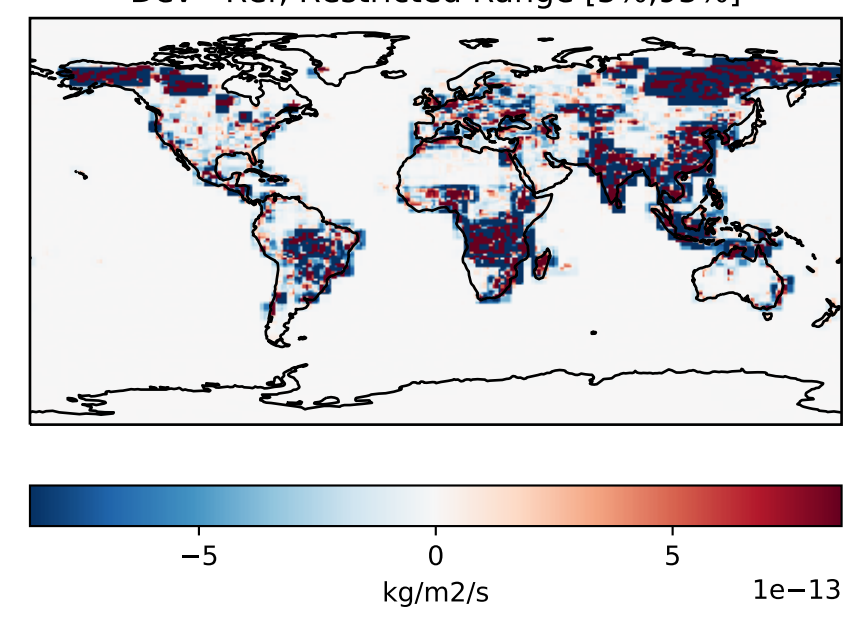
GCHP_13.0.0-beta.0 (Dev)
c48



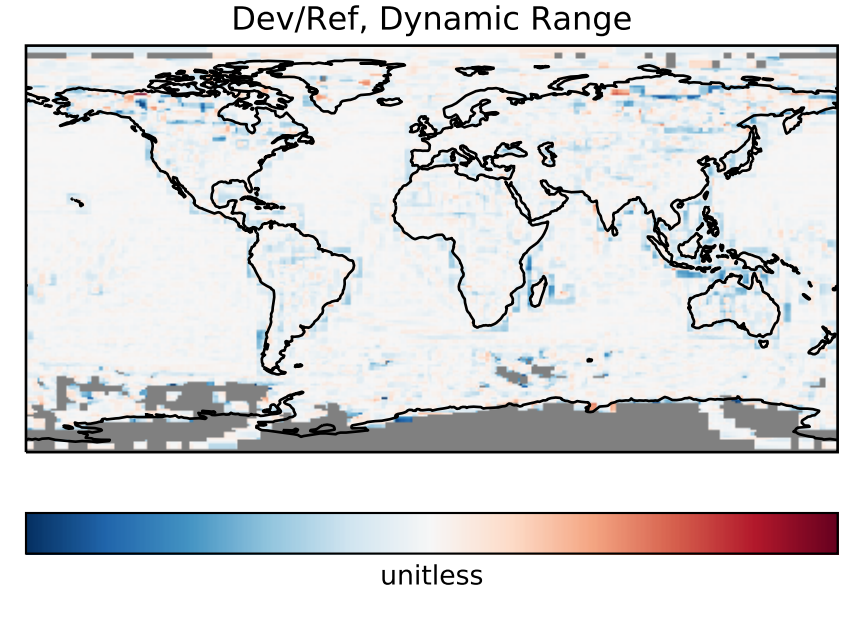
Difference (1x1.25)
Dev - Ref, Dynamic Range



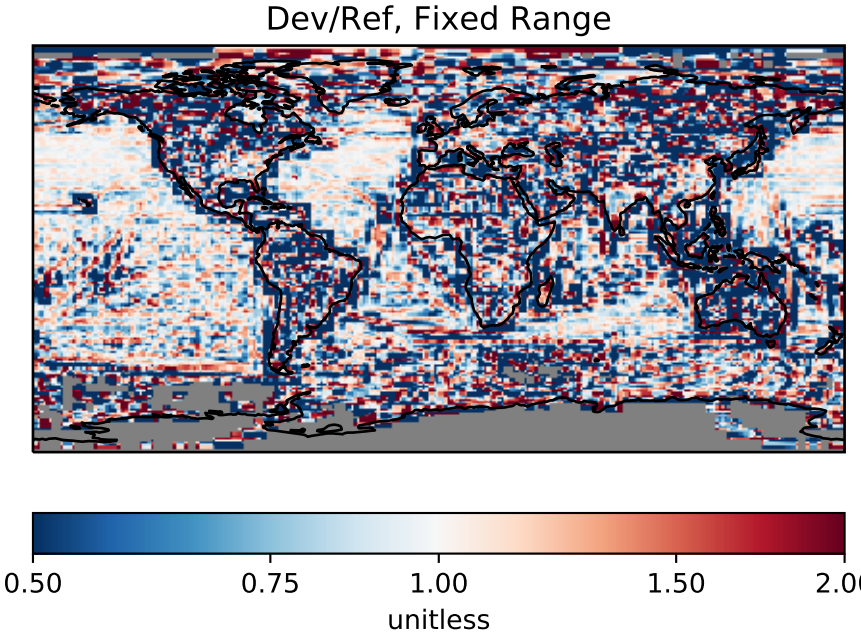
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

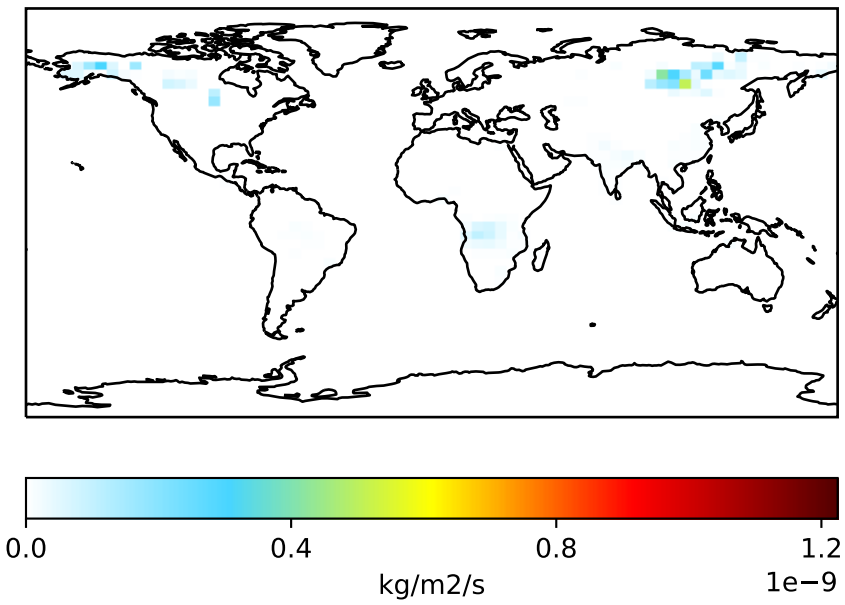


Ratio (1x1.25)
Dev/Ref, Fixed Range

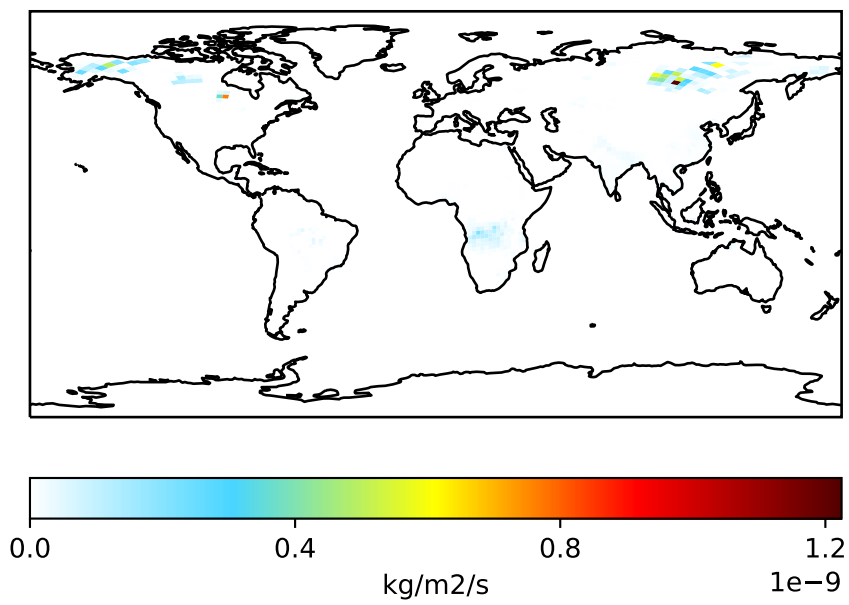


EmisOCPO_Total

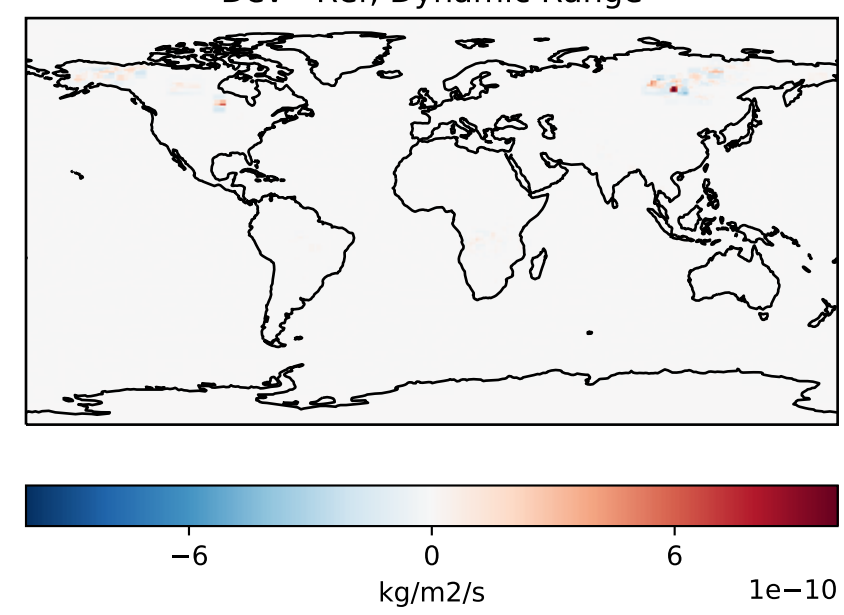
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



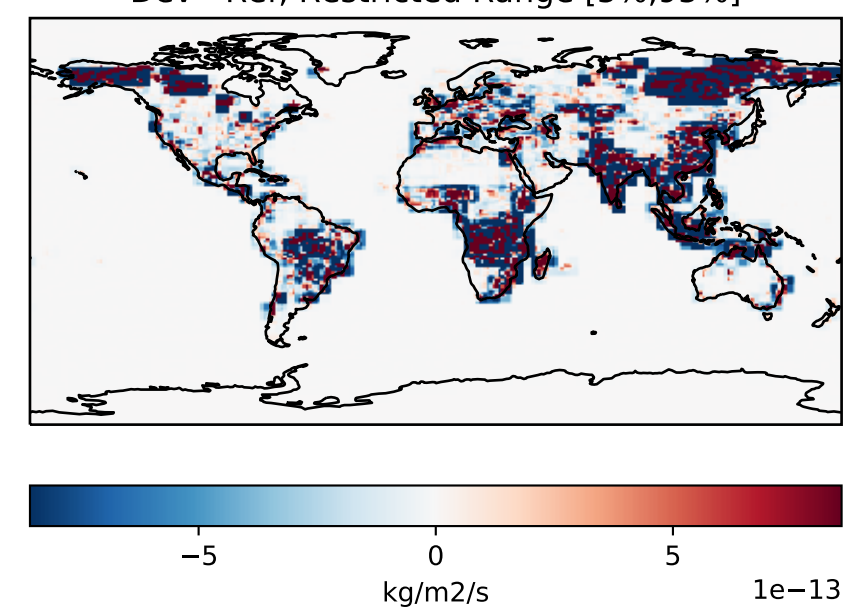
GCHP_13.0.0-beta.0 (Dev)
c48



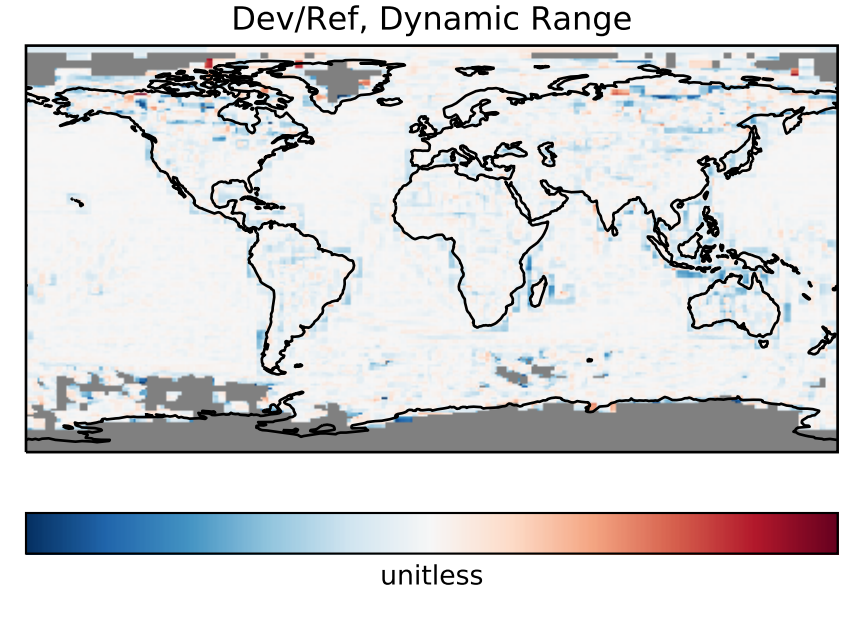
Difference (1x1.25)
Dev - Ref, Dynamic Range



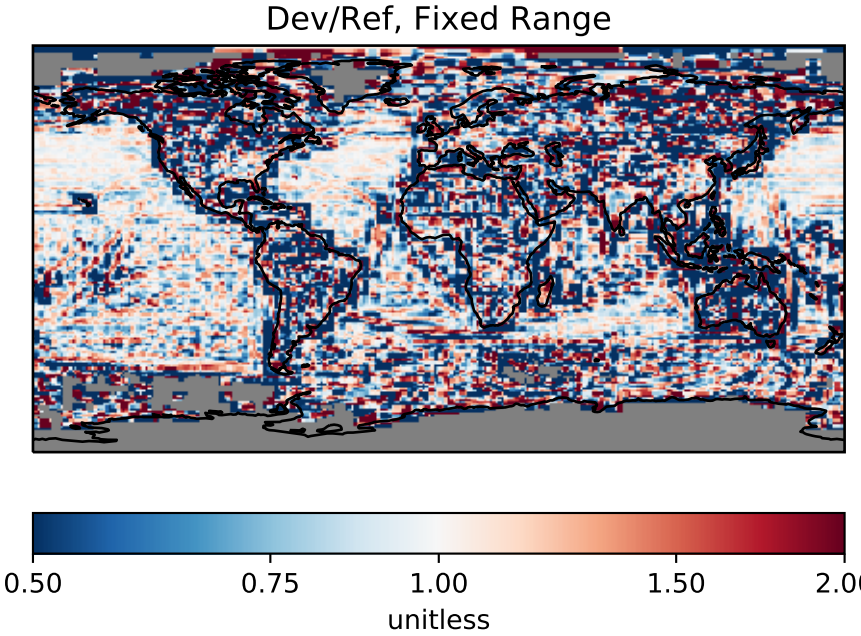
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

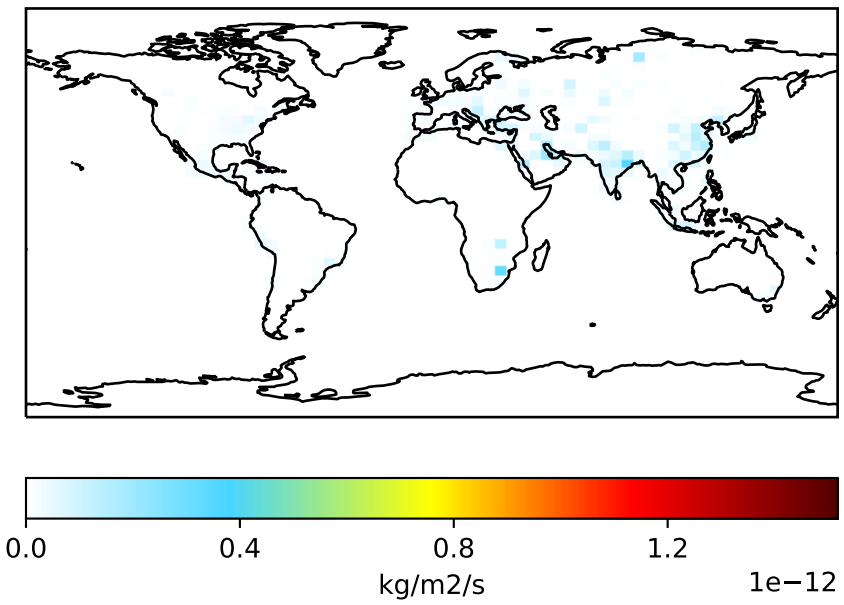


Ratio (1x1.25)
Dev/Ref, Fixed Range

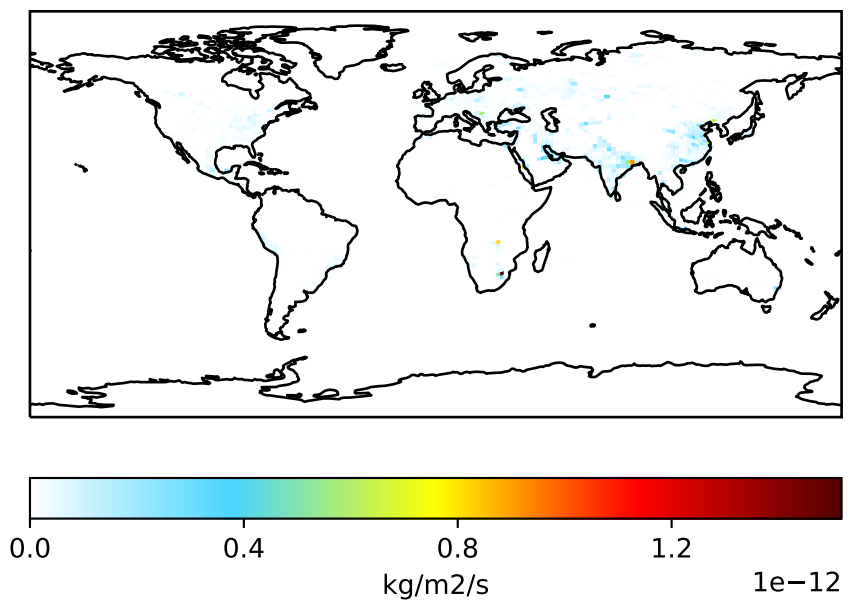


EmispFe_Total

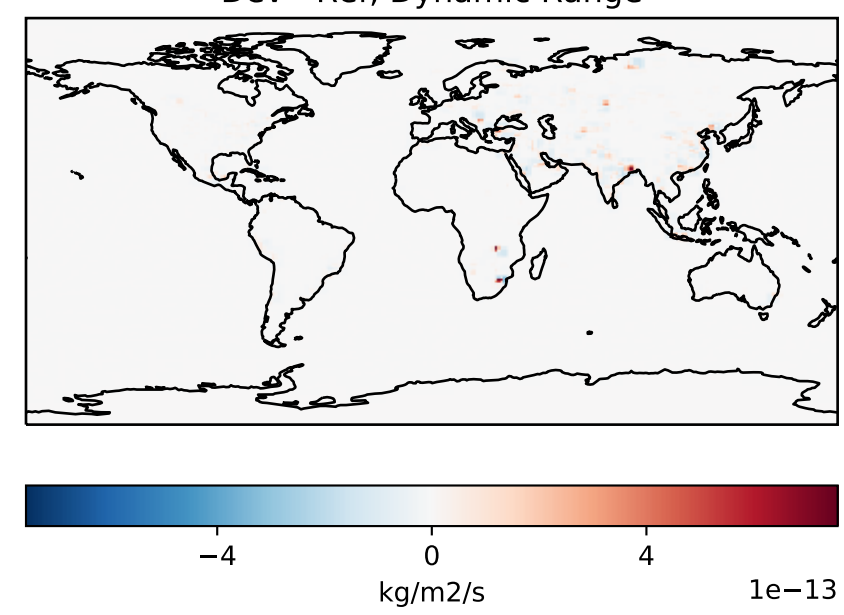
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



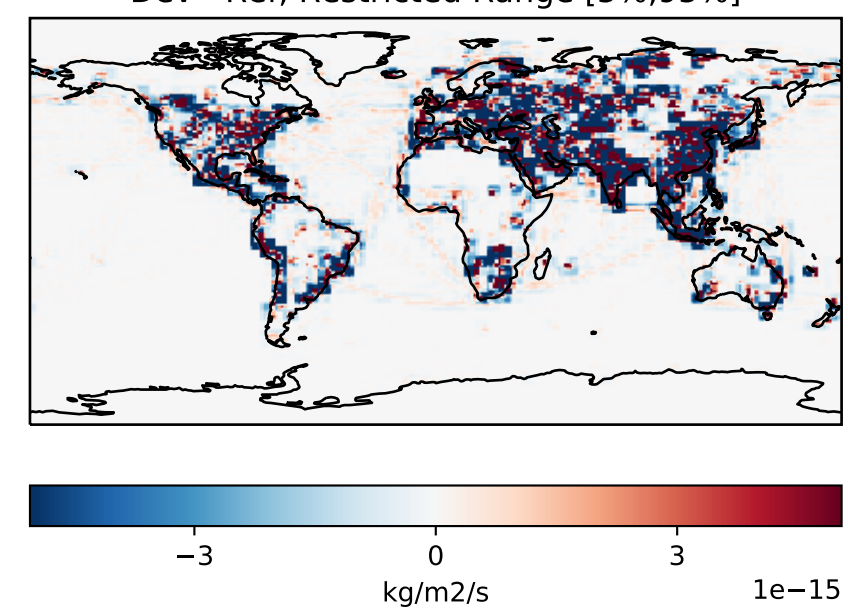
GCHP_13.0.0-beta.0 (Dev)
c48



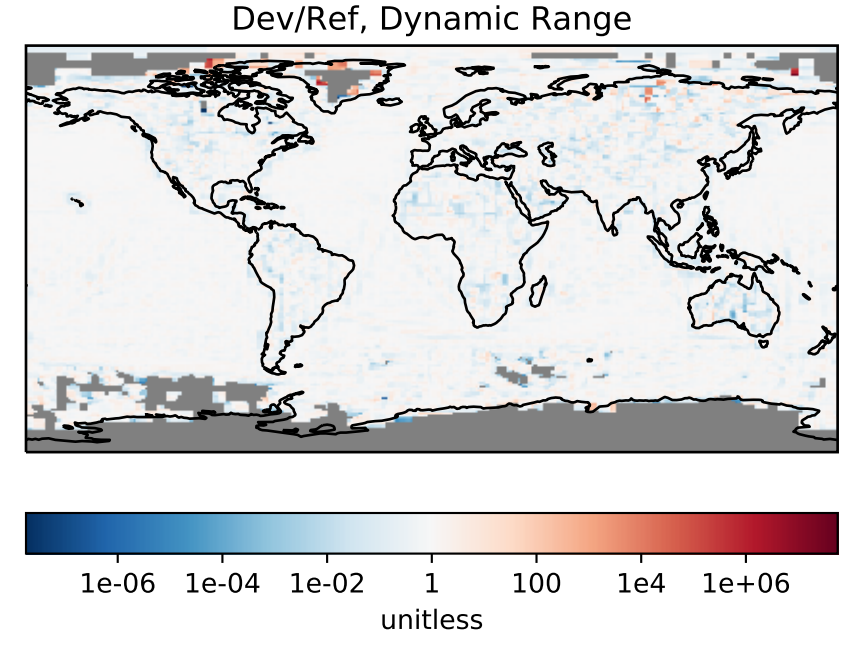
Difference (1x1.25)
Dev - Ref, Dynamic Range



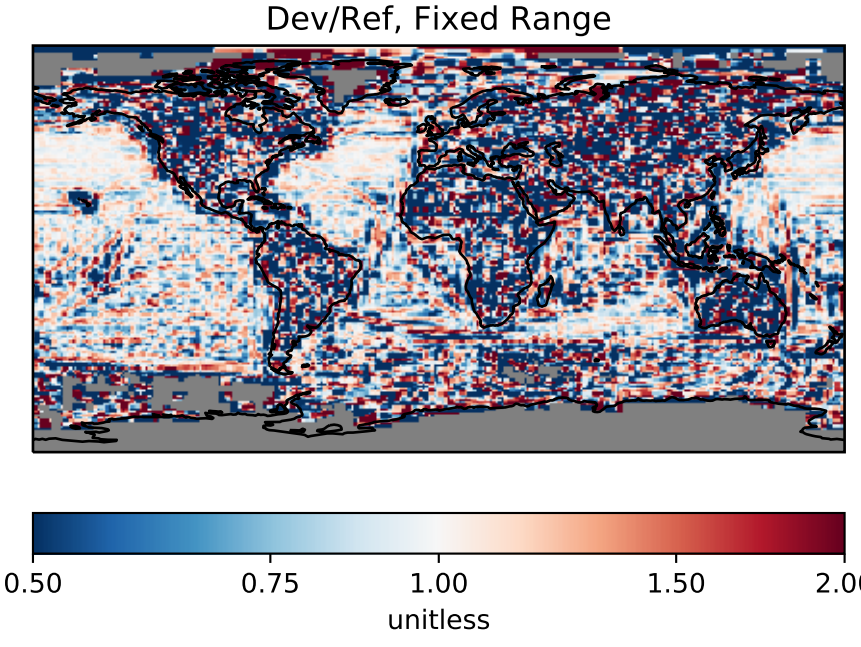
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

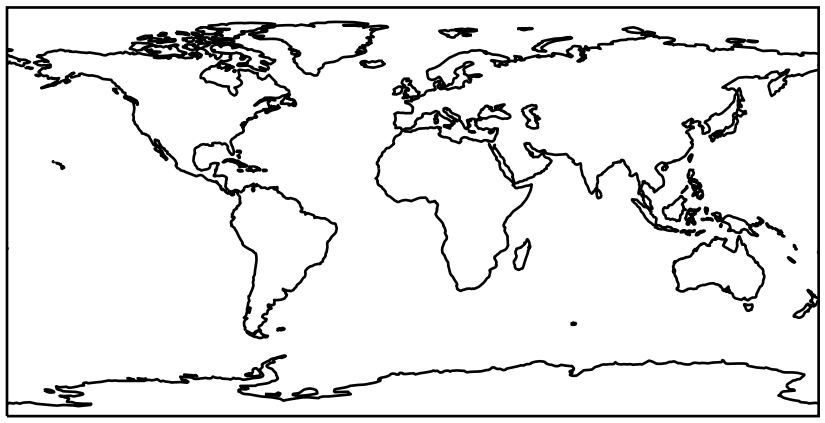


Ratio (1x1.25)
Dev/Ref, Fixed Range



EmisPOG1_Total

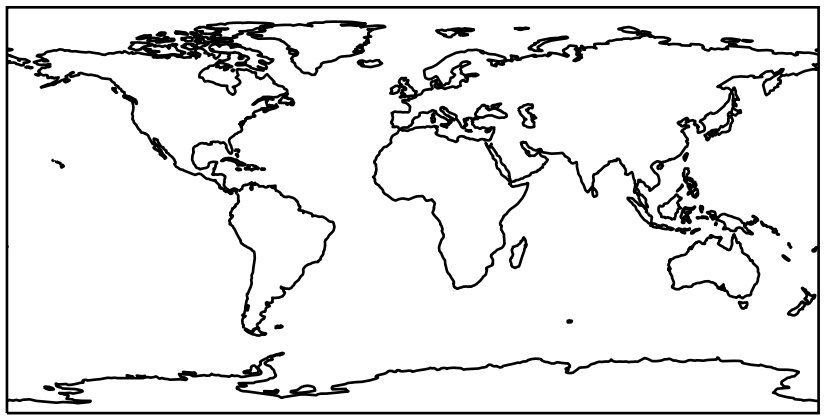
GCC_13.0.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
kg/m2/s

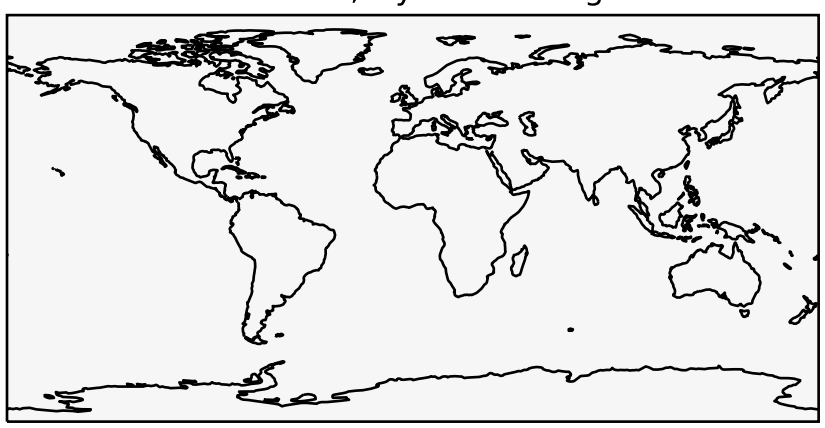
GCHP_13.0.0-beta.0 (Dev)
c48





Zero throughout domain
kg/m2/s

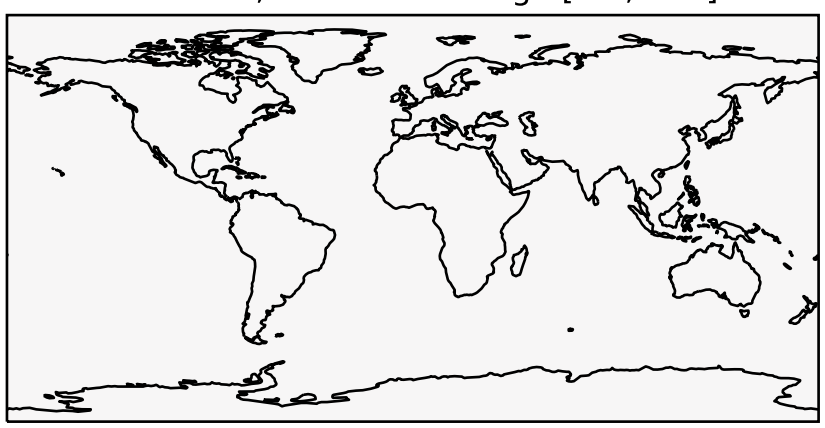
Difference (1x1.25)
Dev - Ref, Dynamic Range





Zero throughout domain
kg/m2/s

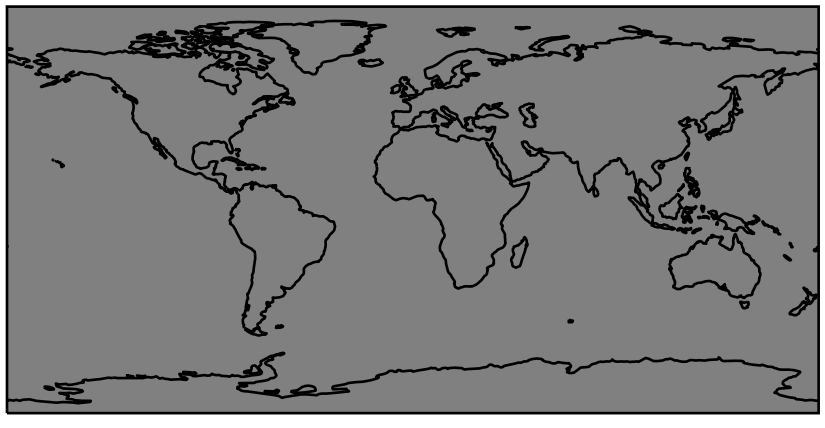
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
kg/m2/s

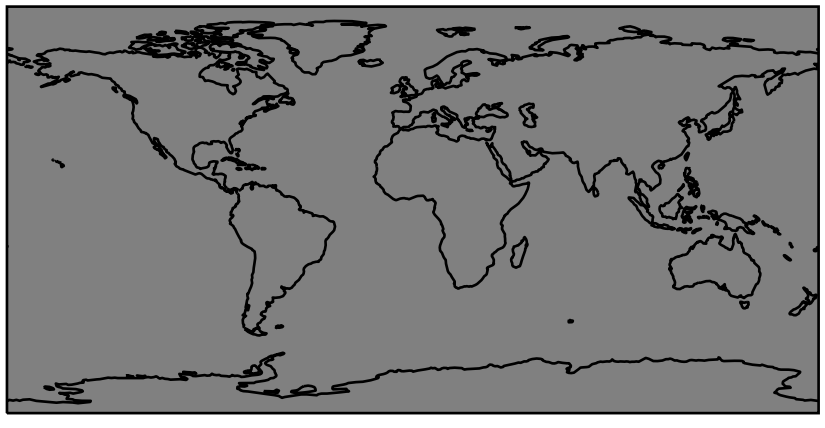
Ratio (1x1.25)
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

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

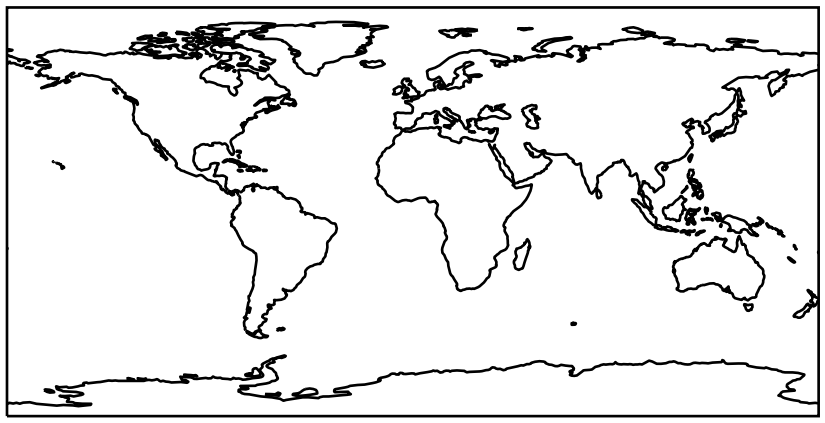




Undefined throughout domain
unitless

EmisPOG2_Total

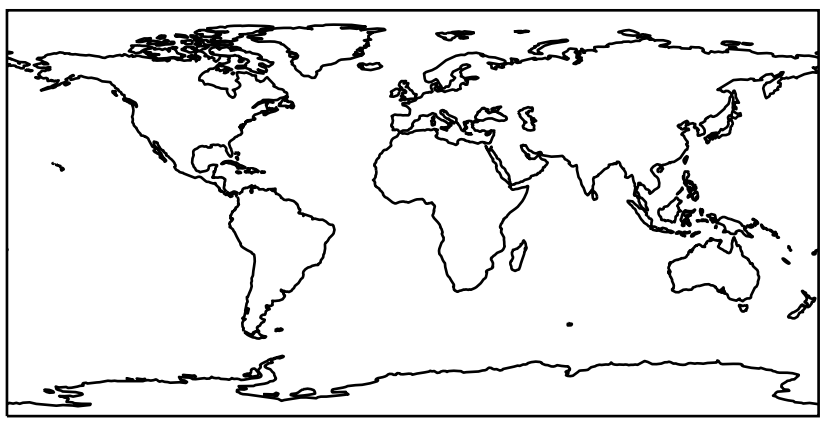
GCC_13.0.0-beta.0 (Ref)
4.0x5.0





Zero throughout domain
kg/m2/s

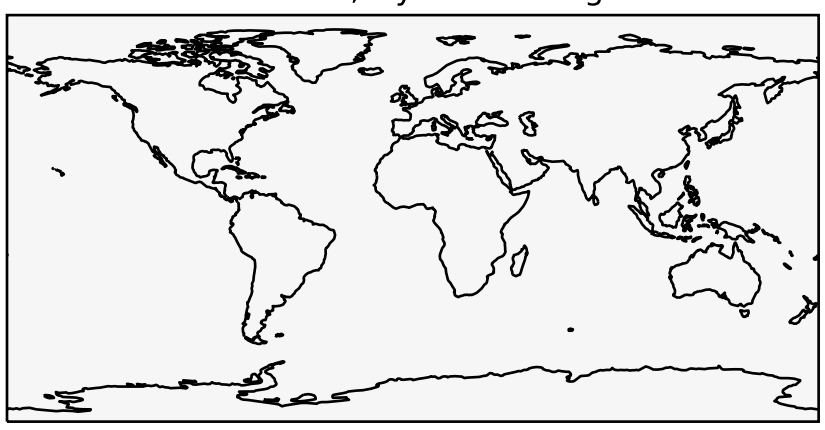
GCHP_13.0.0-beta.0 (Dev)
c48





Zero throughout domain
kg/m2/s

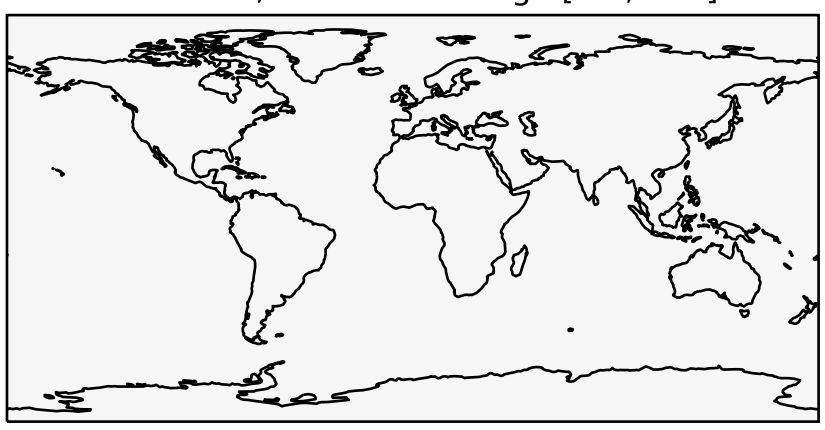
Difference (1x1.25)
Dev - Ref, Dynamic Range





Zero throughout domain
kg/m2/s

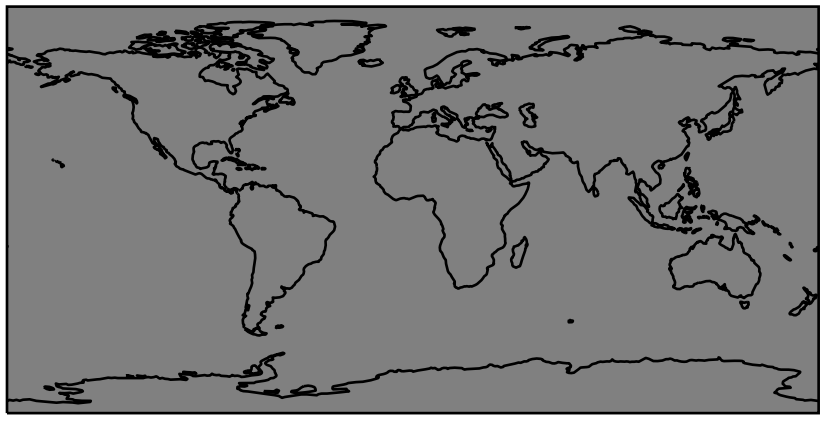
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]





Zero throughout domain
kg/m2/s

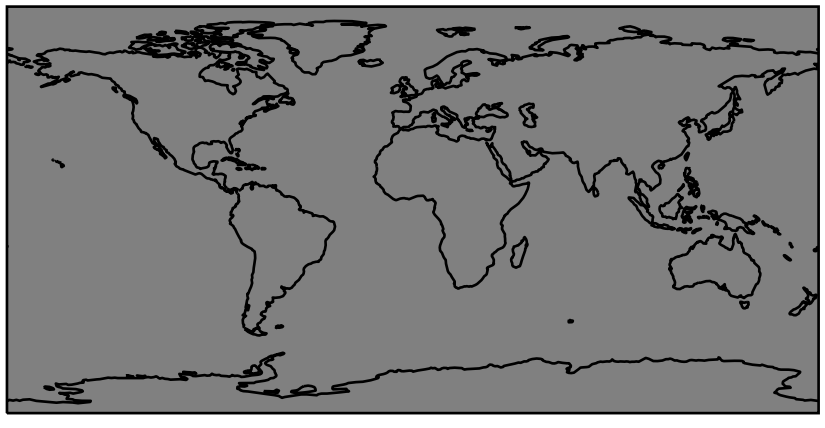
Ratio (1x1.25)
Dev/Ref, Dynamic Range





Undefined throughout domain
unitless

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

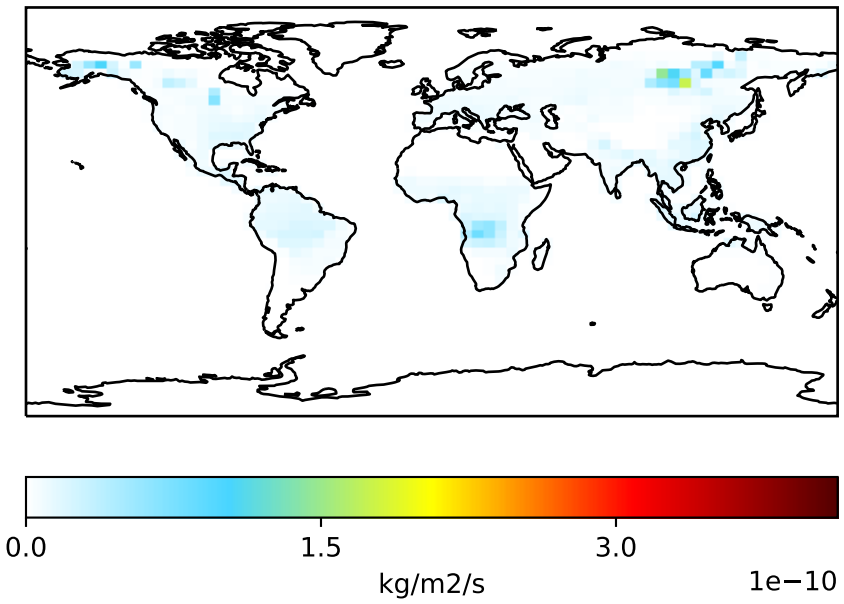




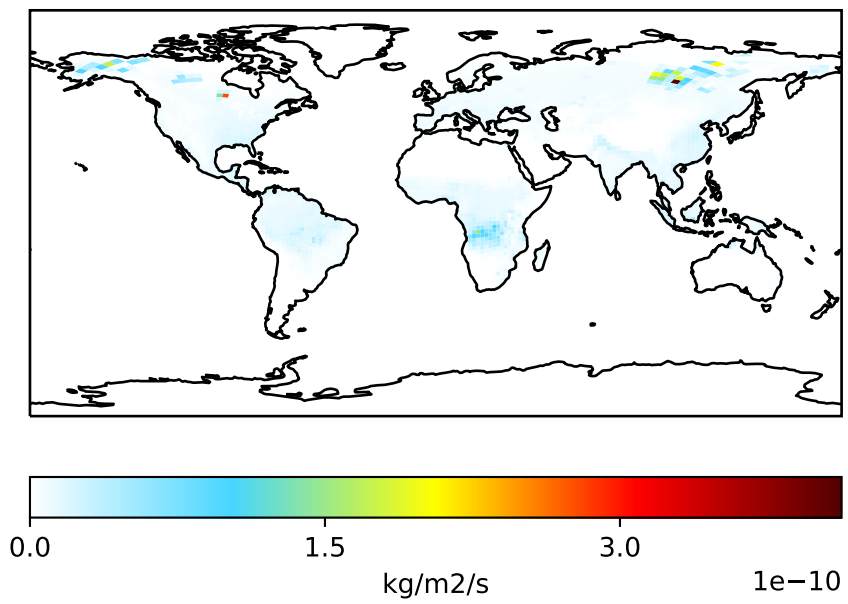
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EmisPRPE_Total

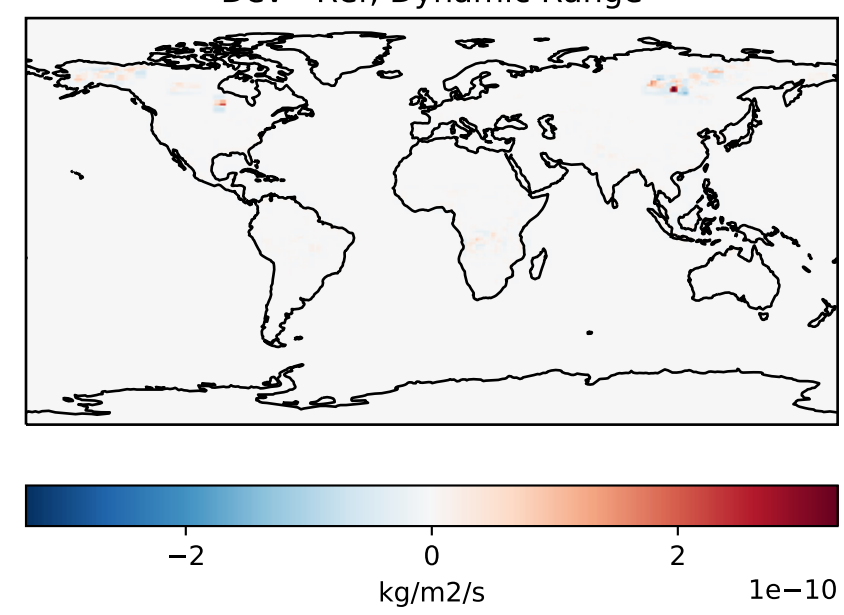
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



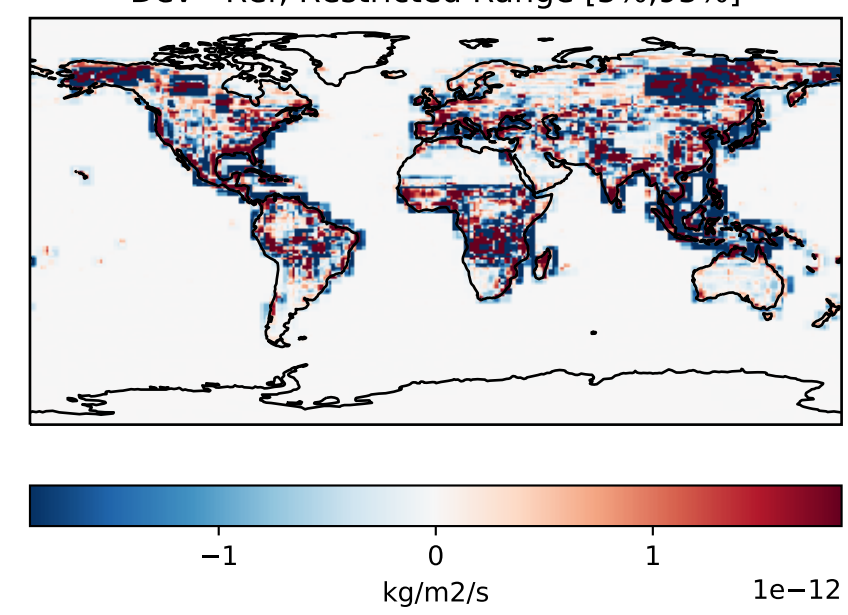
GCHP_13.0.0-beta.0 (Dev)
c48



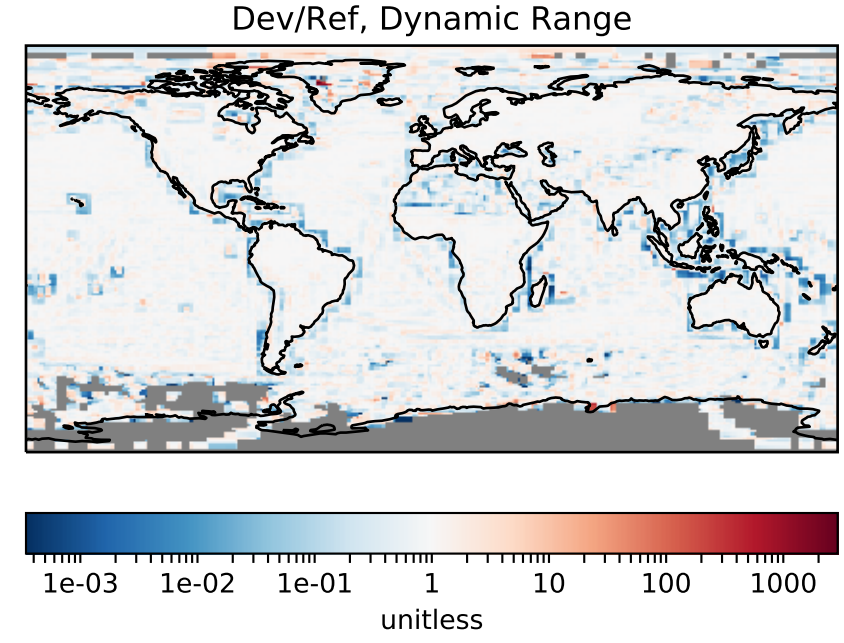
Difference (1x1.25)
Dev - Ref, Dynamic Range



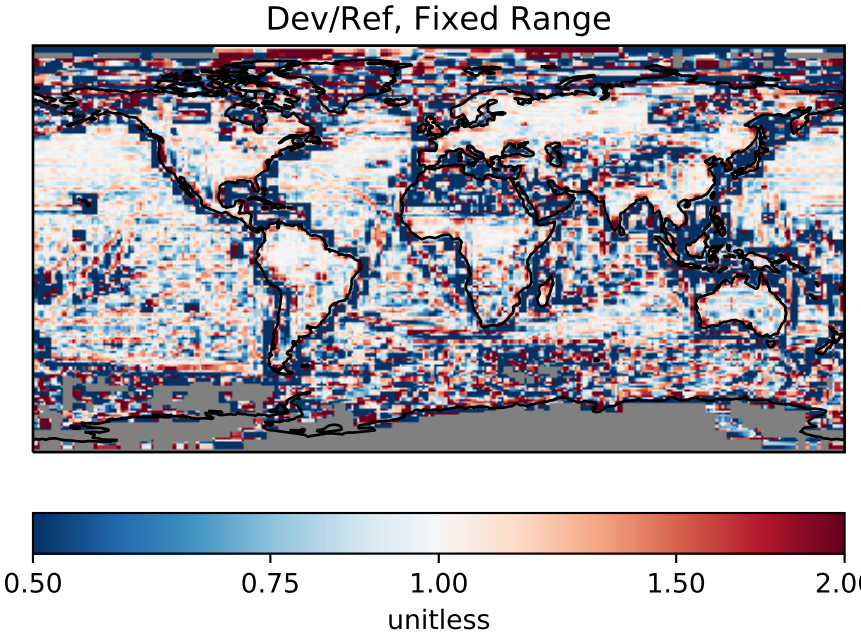
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

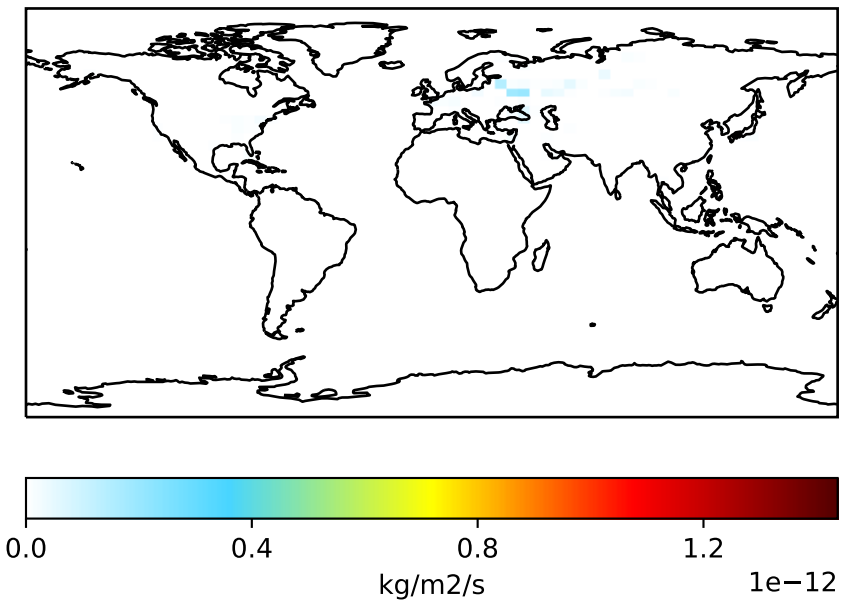


Ratio (1x1.25)
Dev/Ref, Fixed Range

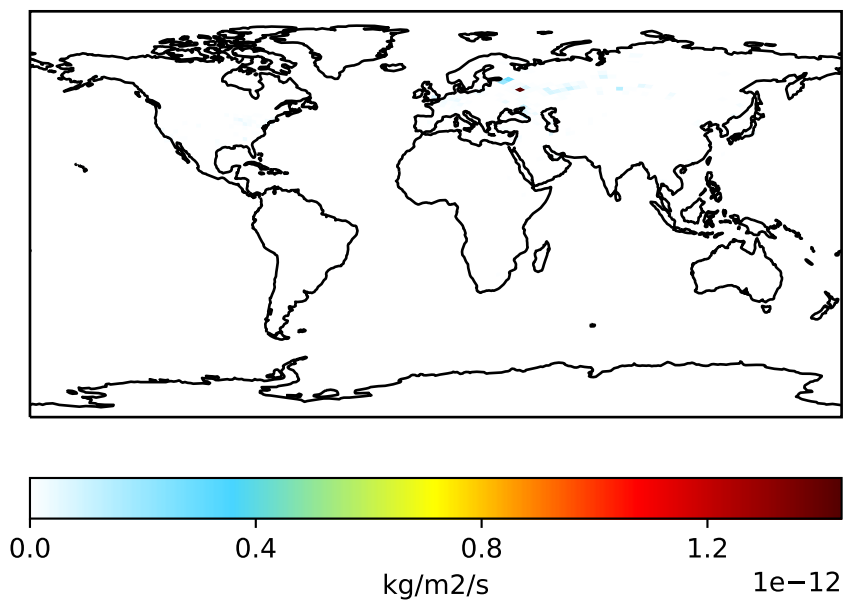


EmisRCHO_Total

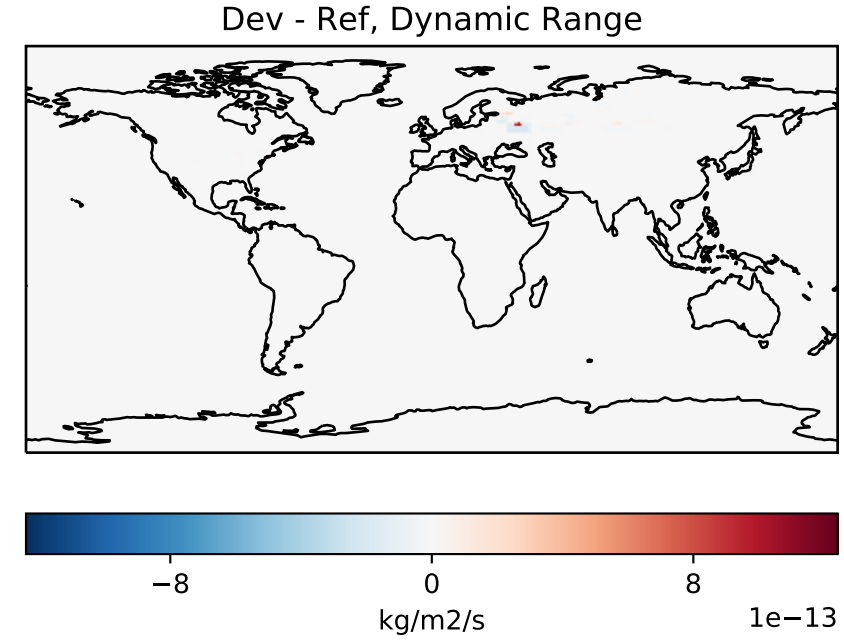
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



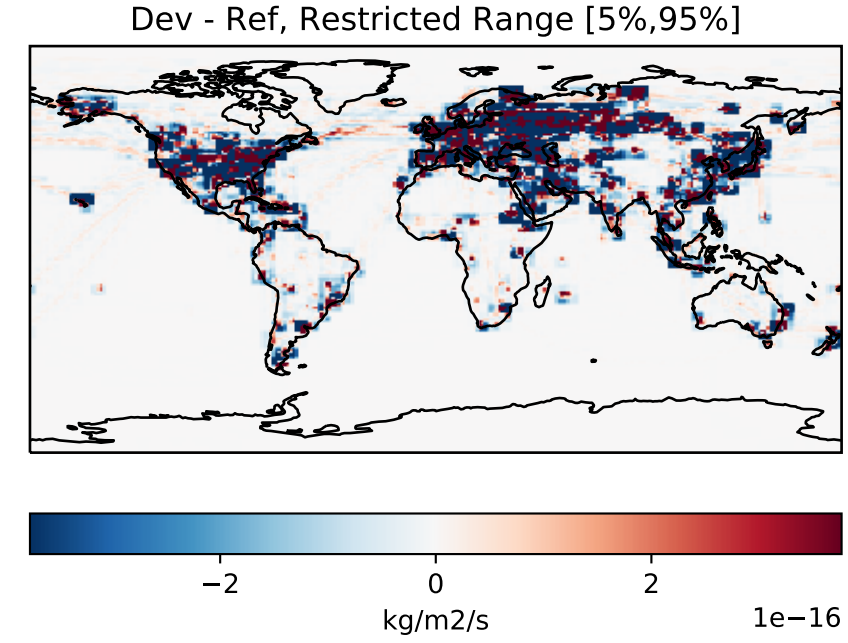
GCHP_13.0.0-beta.0 (Dev)
c48



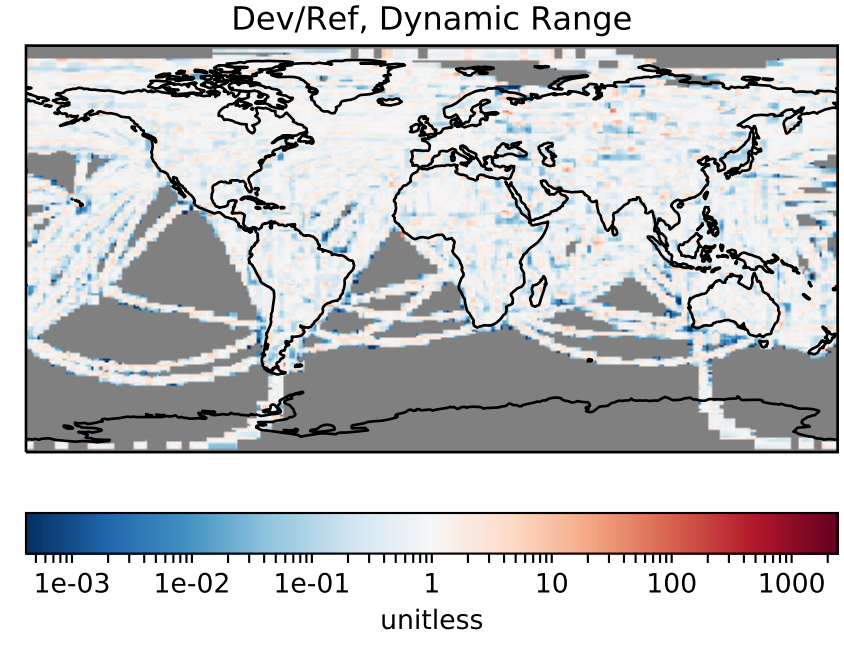
Difference (1x1.25)
Dev - Ref, Dynamic Range



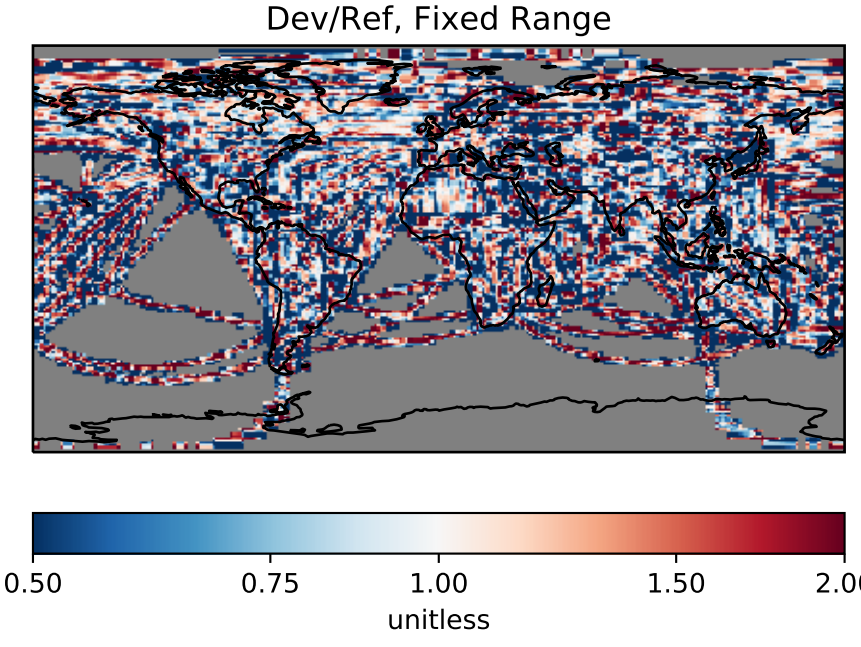
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

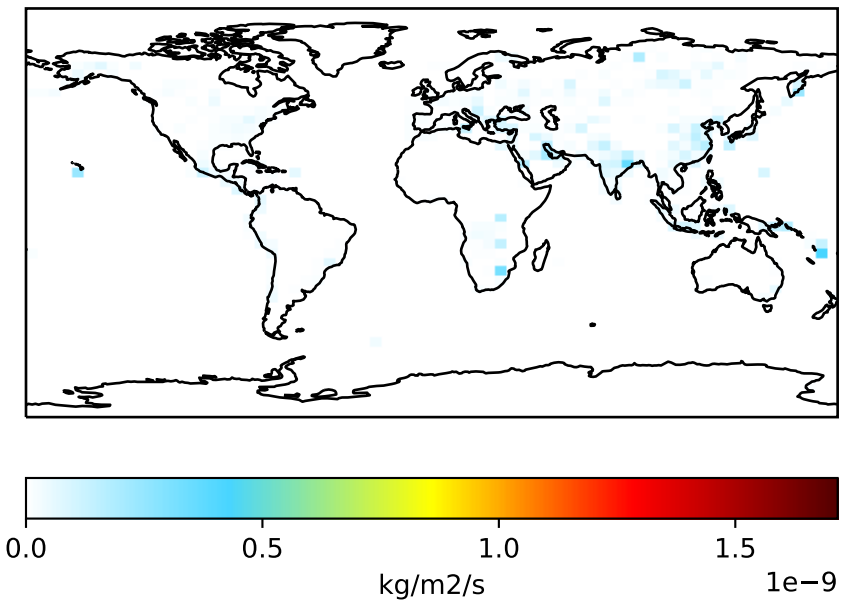


Ratio (1x1.25)
Dev/Ref, Fixed Range

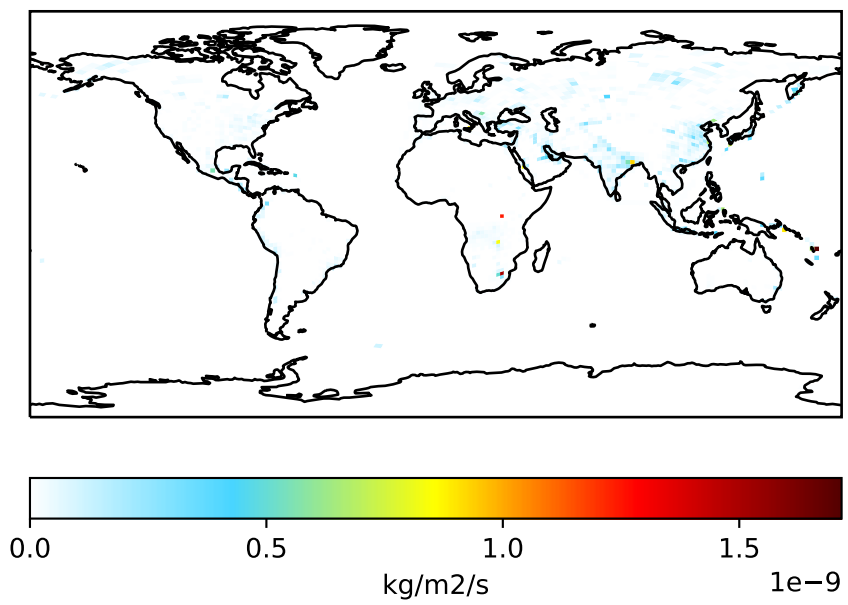


EmisSO2_Total

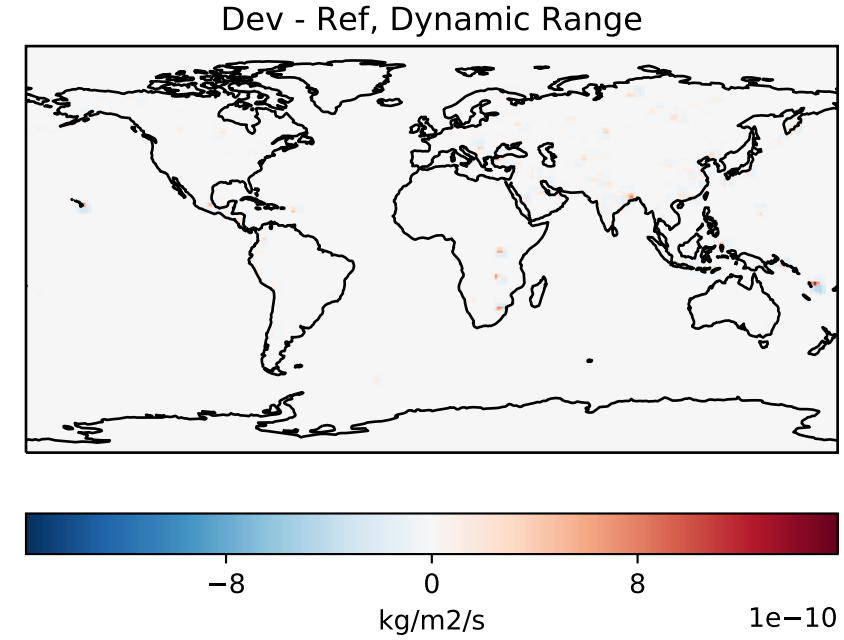
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



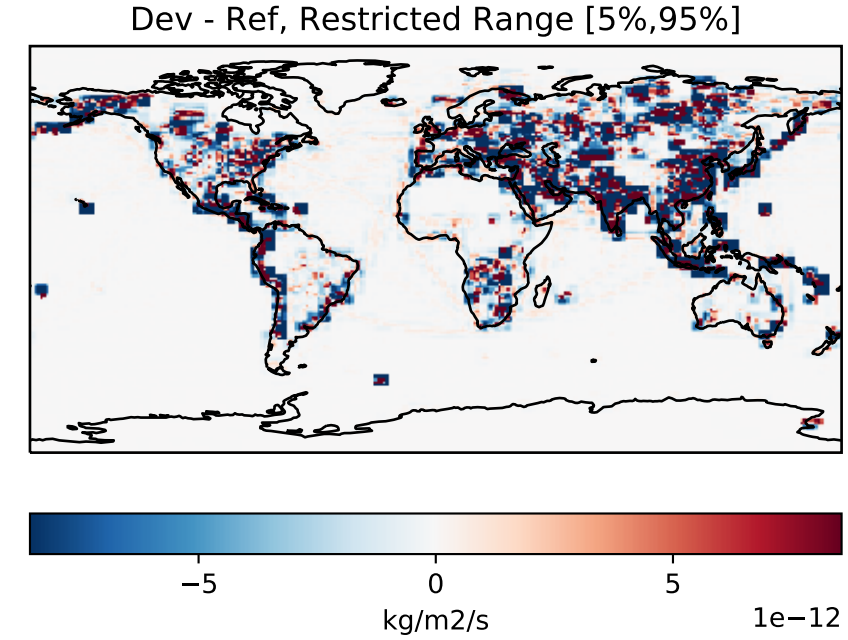
GCHP_13.0.0-beta.0 (Dev)
c48



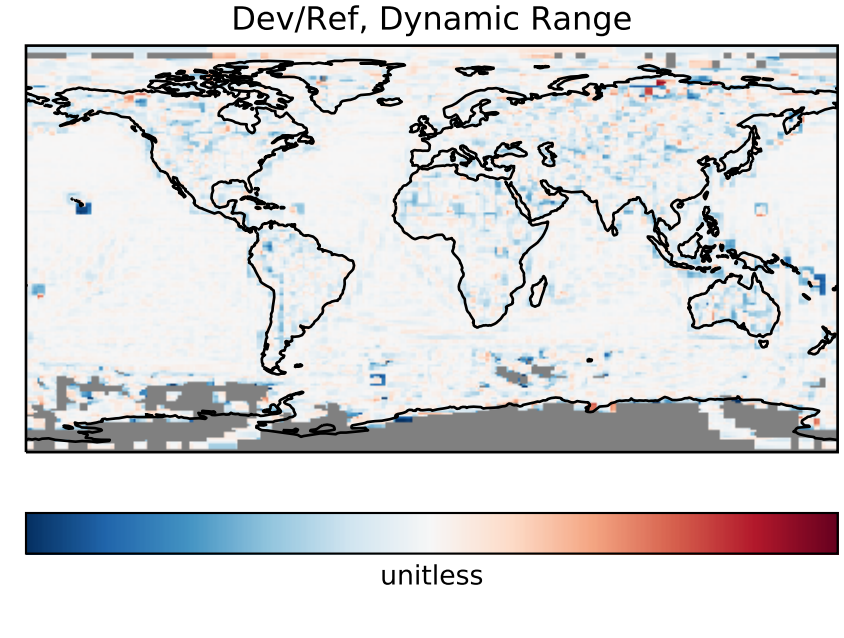
Difference (1x1.25)
Dev - Ref, Dynamic Range



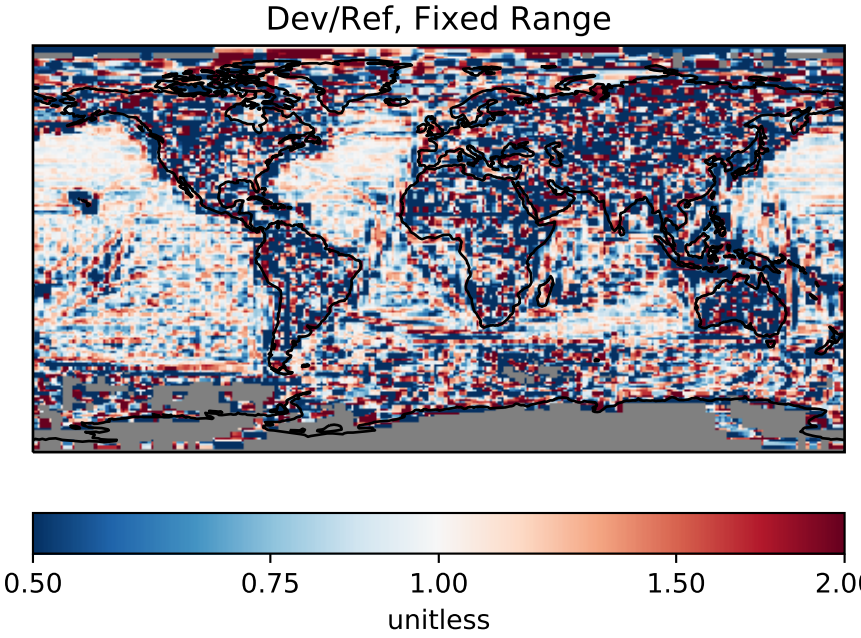
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

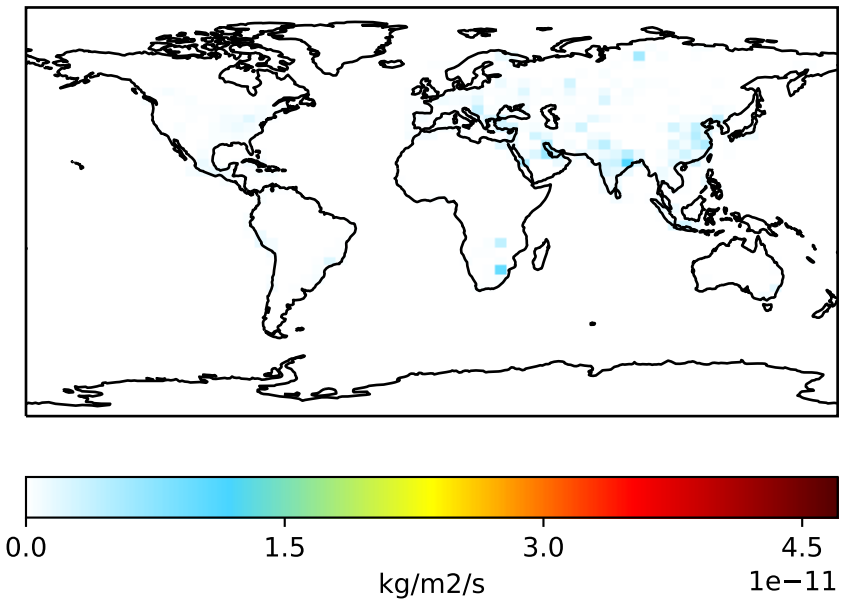


Ratio (1x1.25)
Dev/Ref, Fixed Range

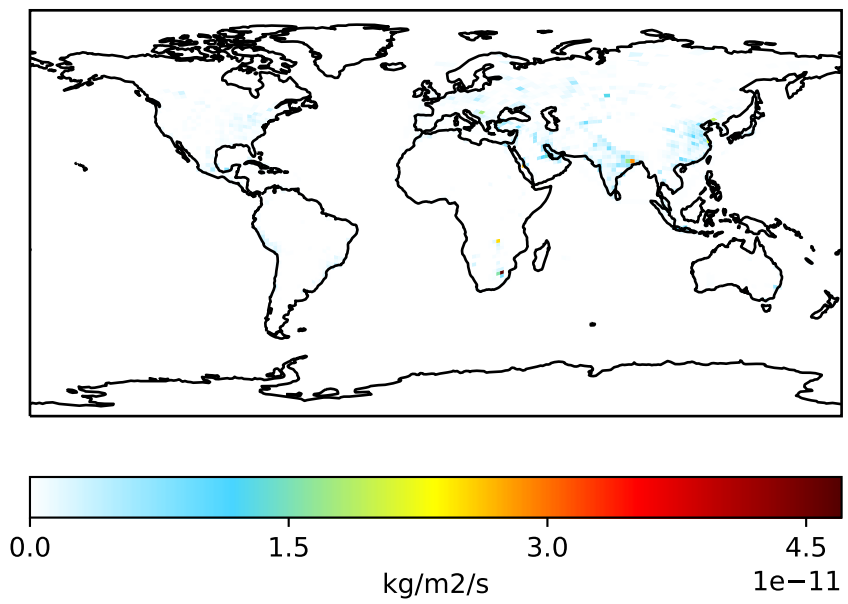


EmisSO4_Total

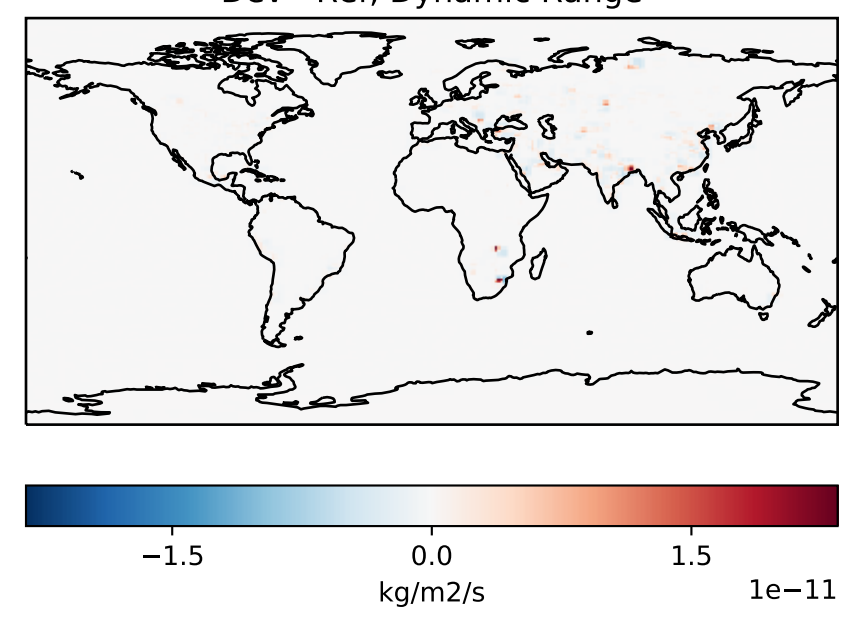
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



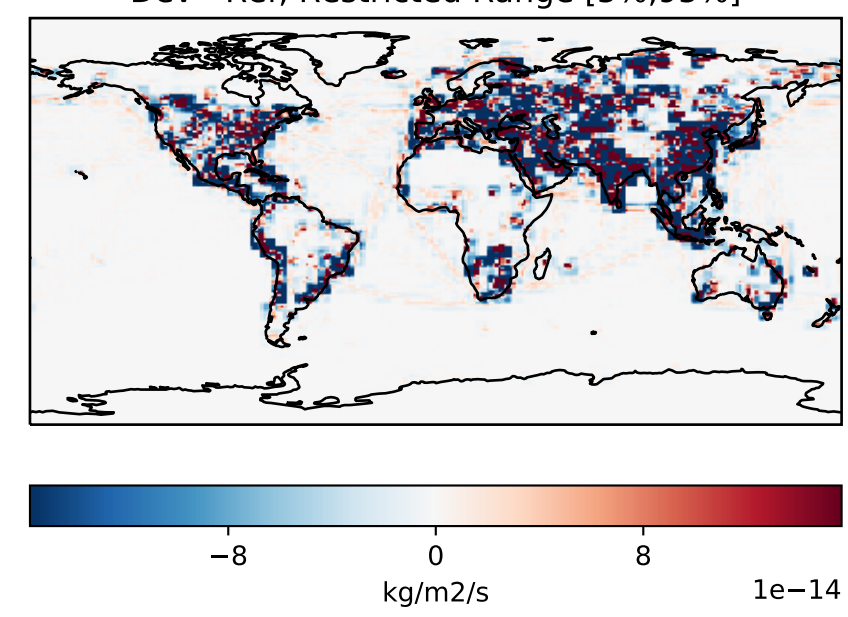
GCHP_13.0.0-beta.0 (Dev)
c48



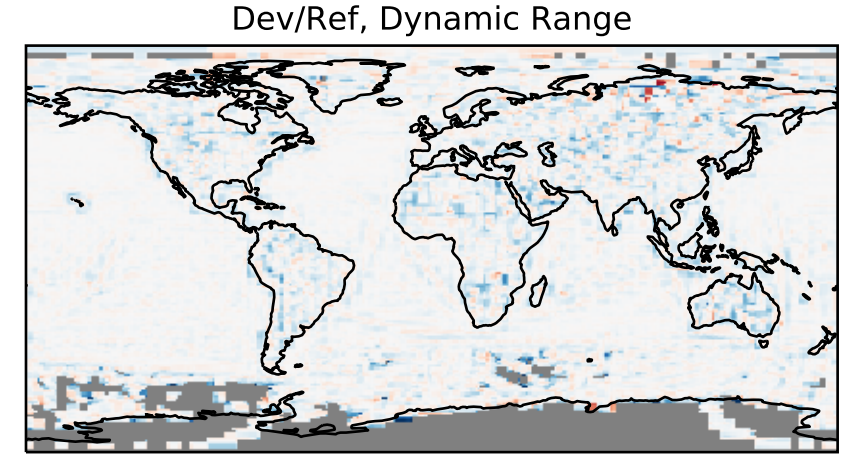
Difference (1x1.25)
Dev - Ref, Dynamic Range



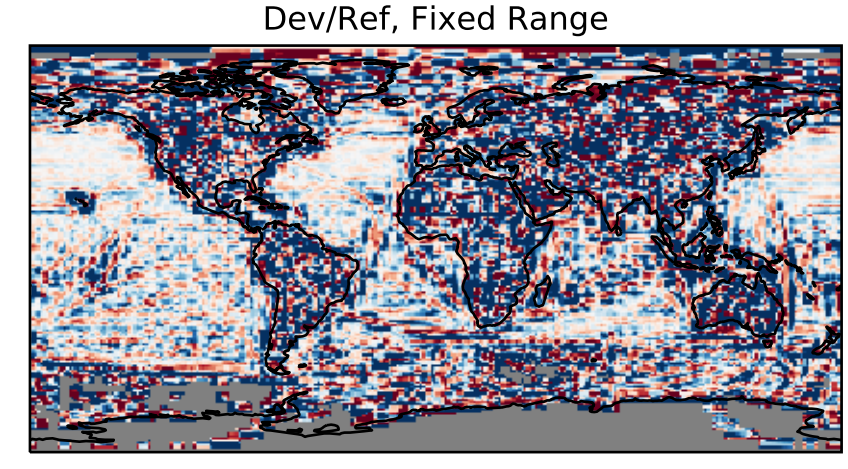
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

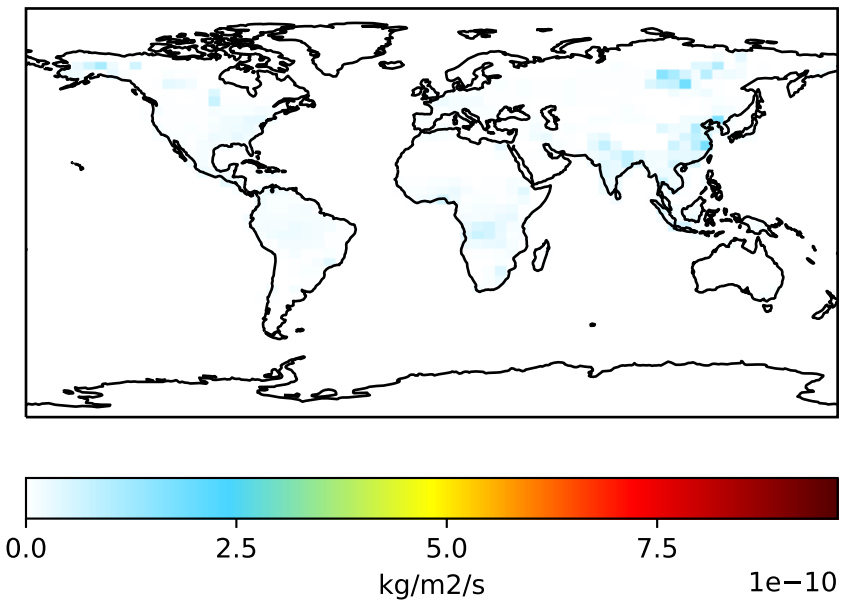


Ratio (1x1.25)
Dev/Ref, Fixed Range

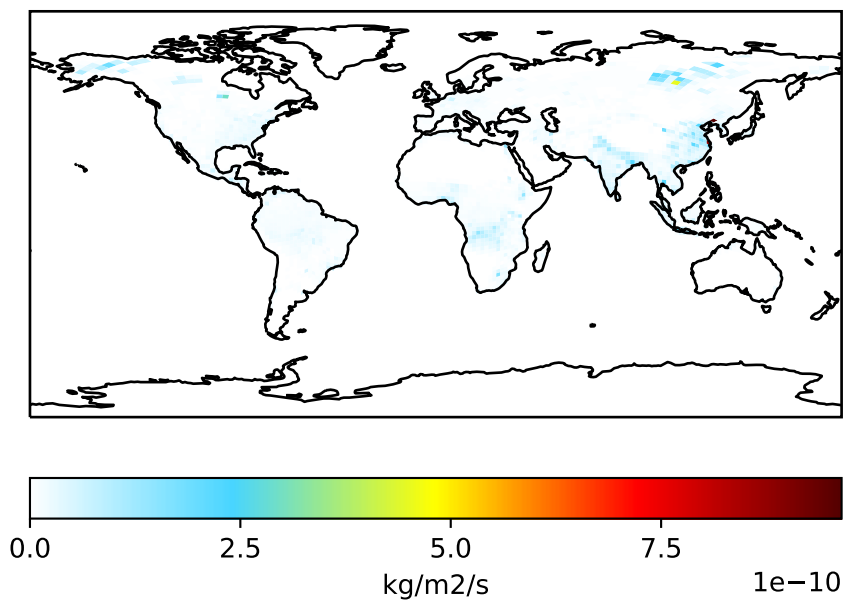


EmisSOAP_Total

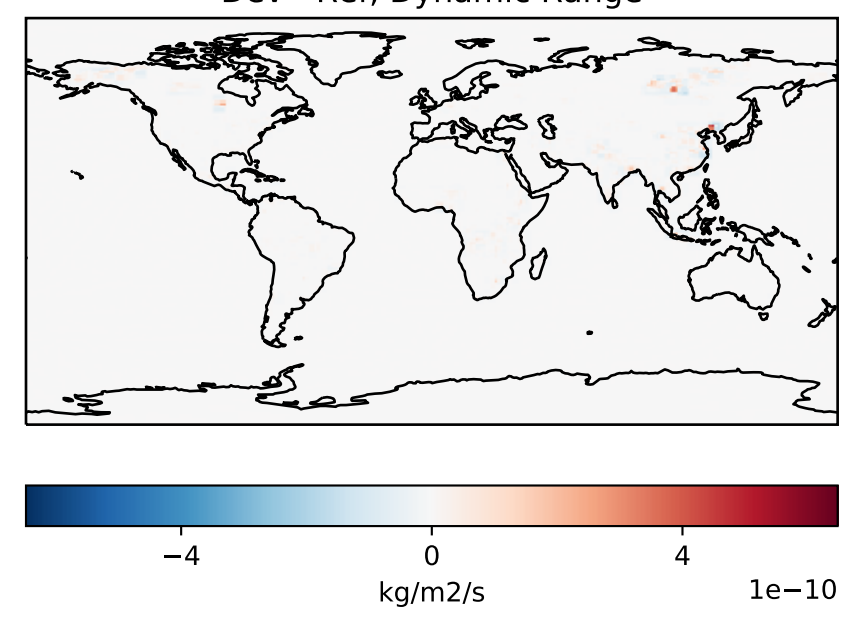
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



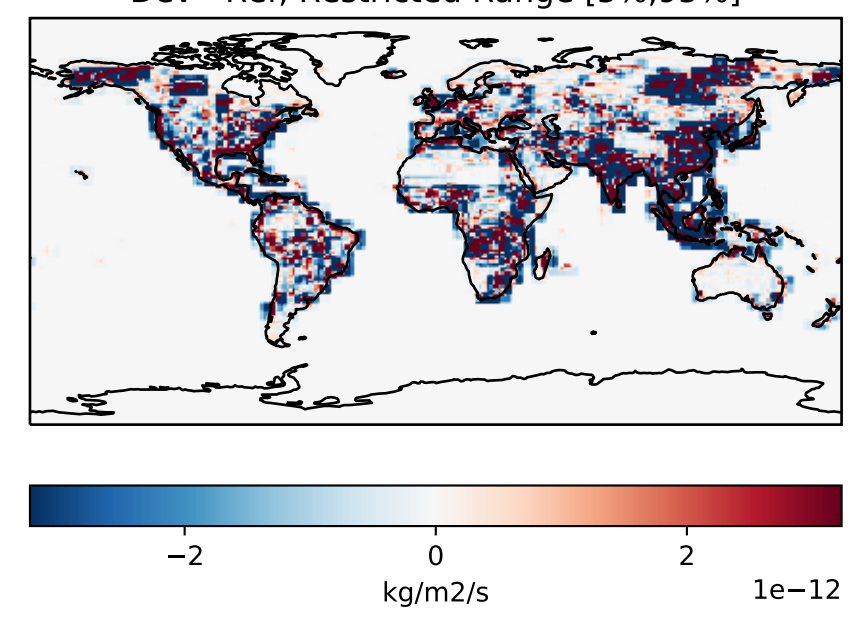
GCHP_13.0.0-beta.0 (Dev)
c48



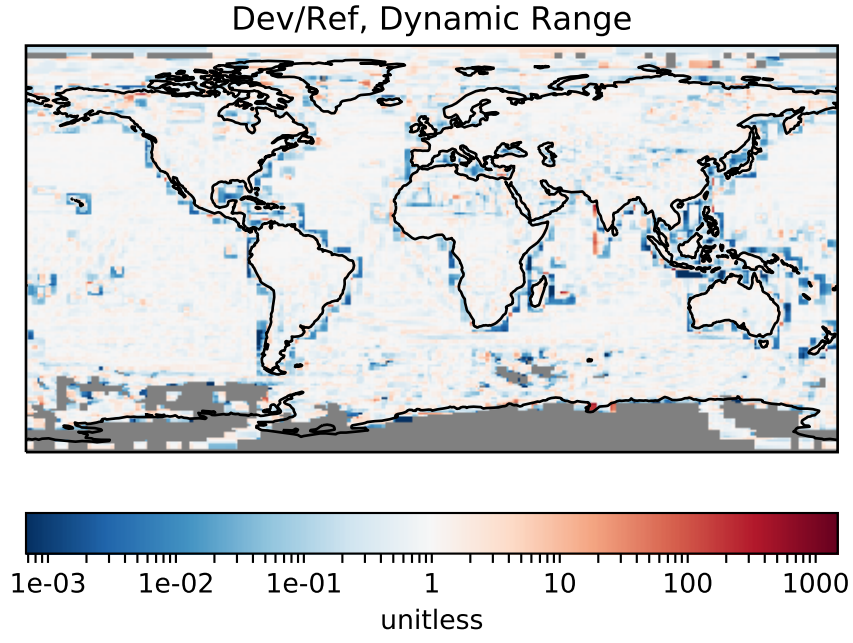
Difference (1x1.25)
Dev - Ref, Dynamic Range



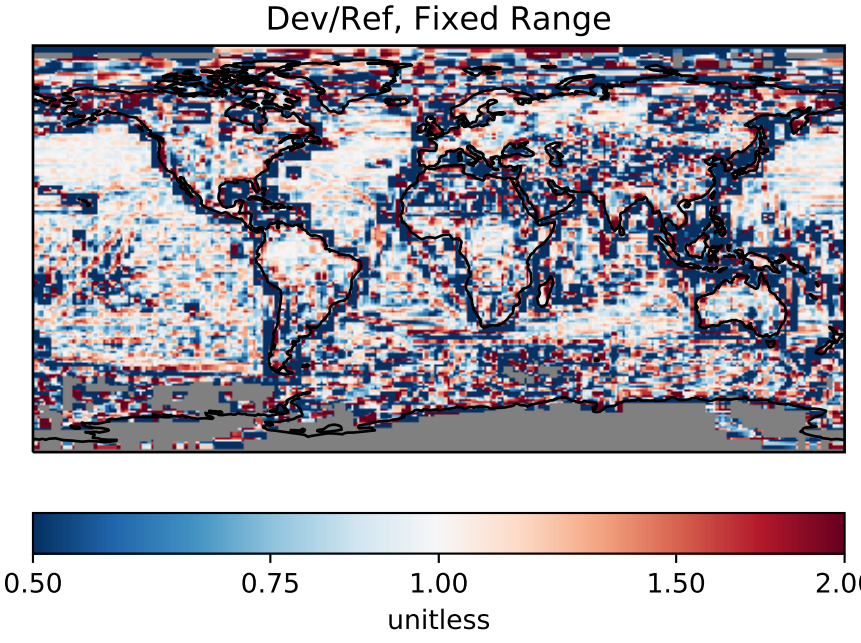
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

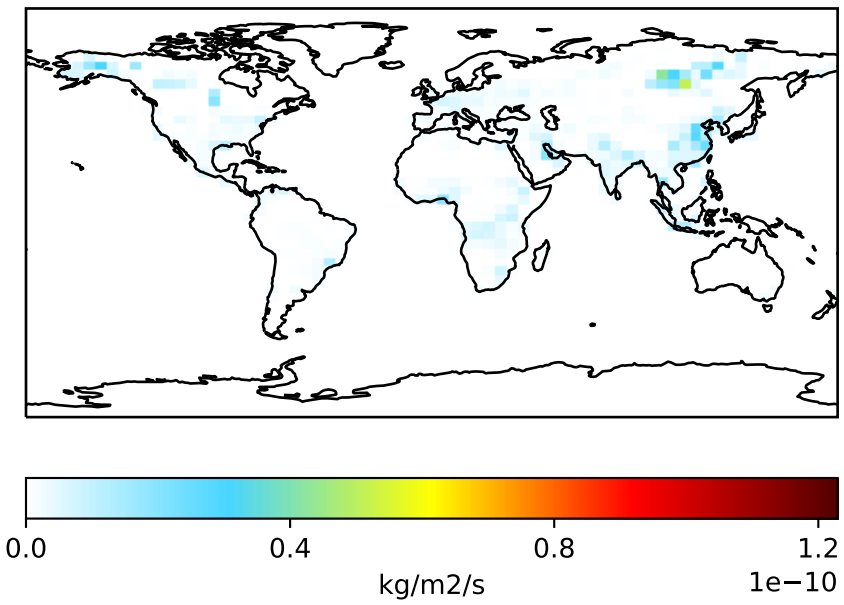


Ratio (1x1.25)
Dev/Ref, Fixed Range

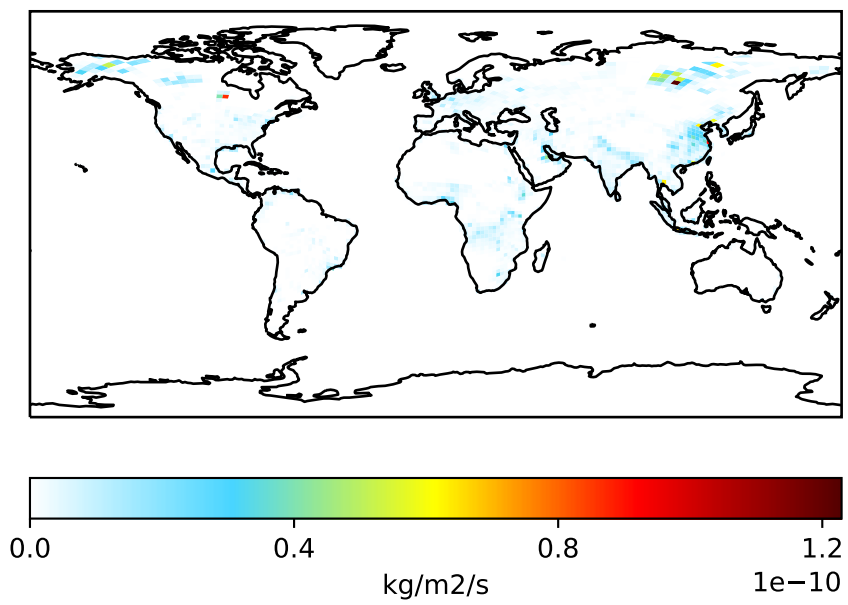


EmisTOLU_Total

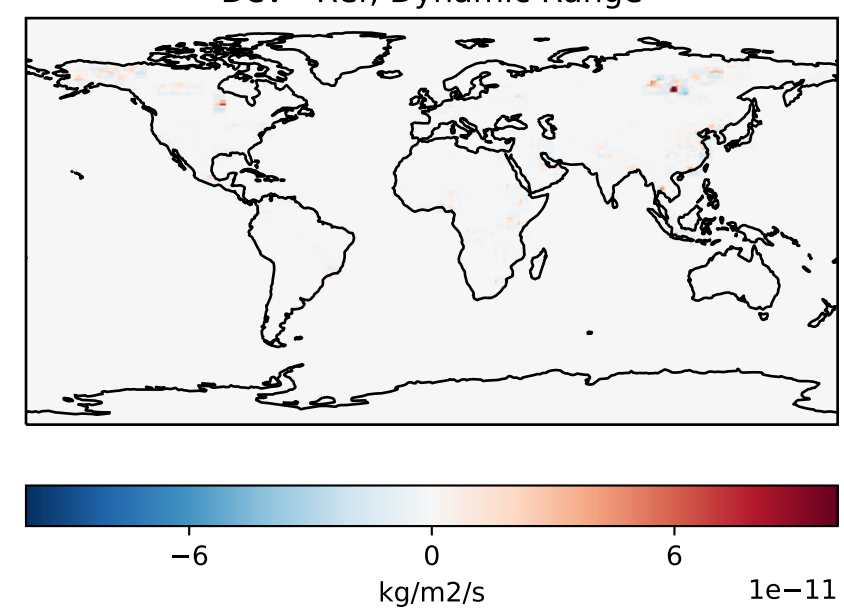
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



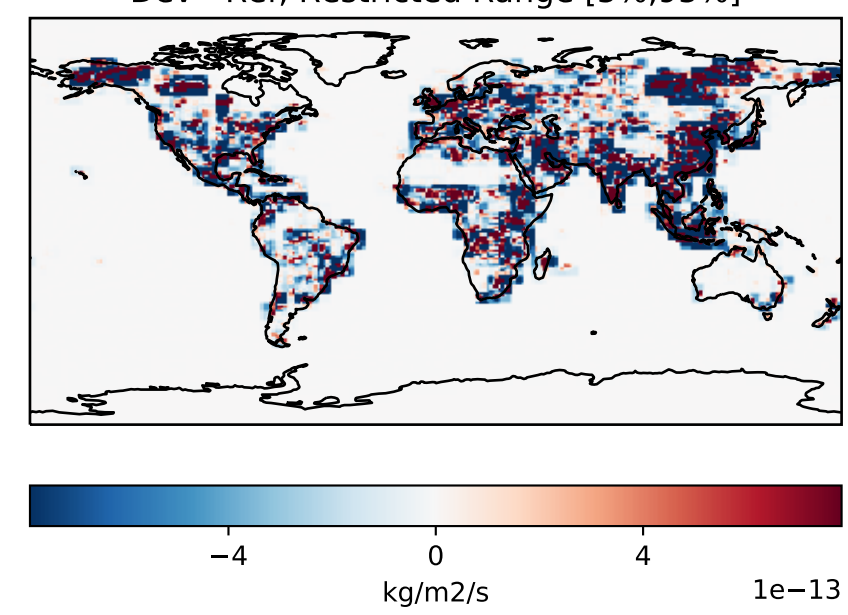
GCHP_13.0.0-beta.0 (Dev)
c48



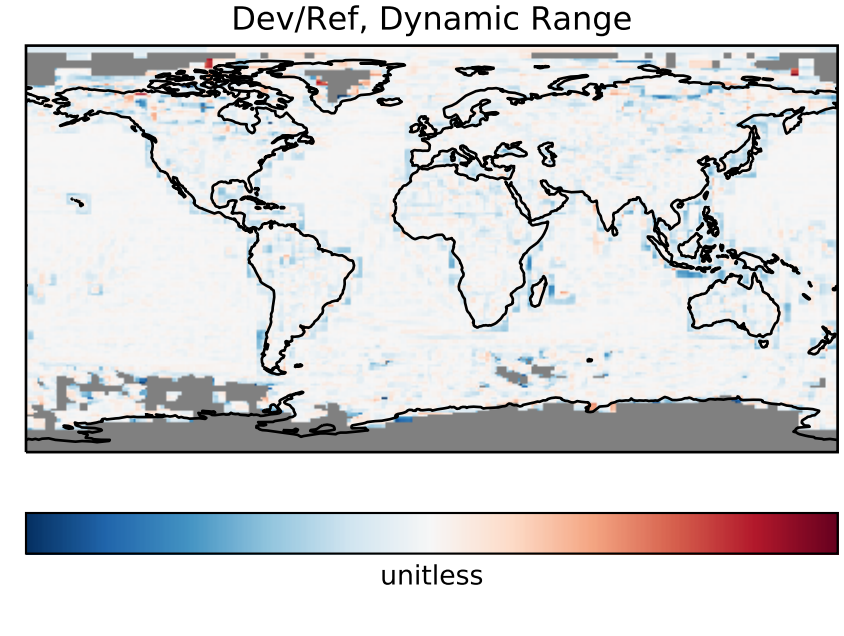
Difference (1x1.25)
Dev - Ref, Dynamic Range



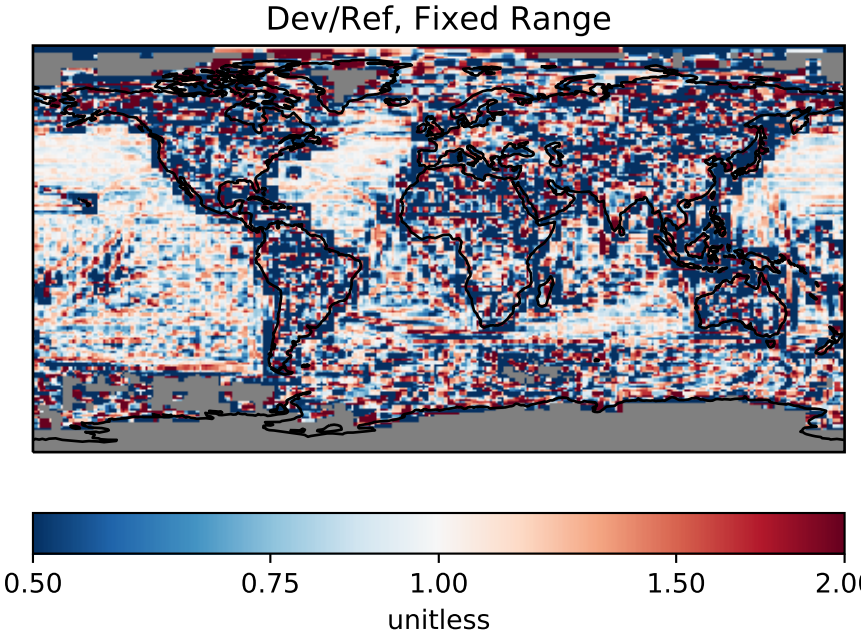
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

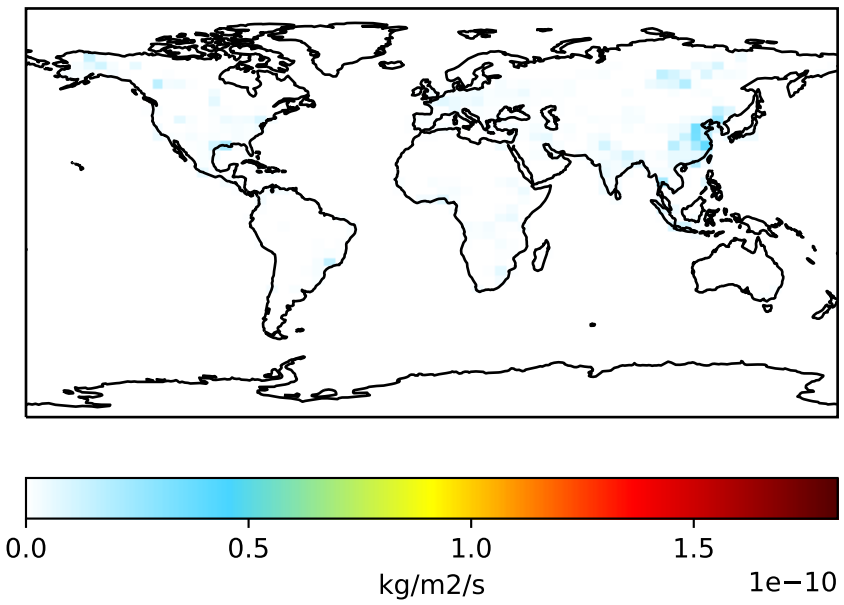


Ratio (1x1.25)
Dev/Ref, Fixed Range

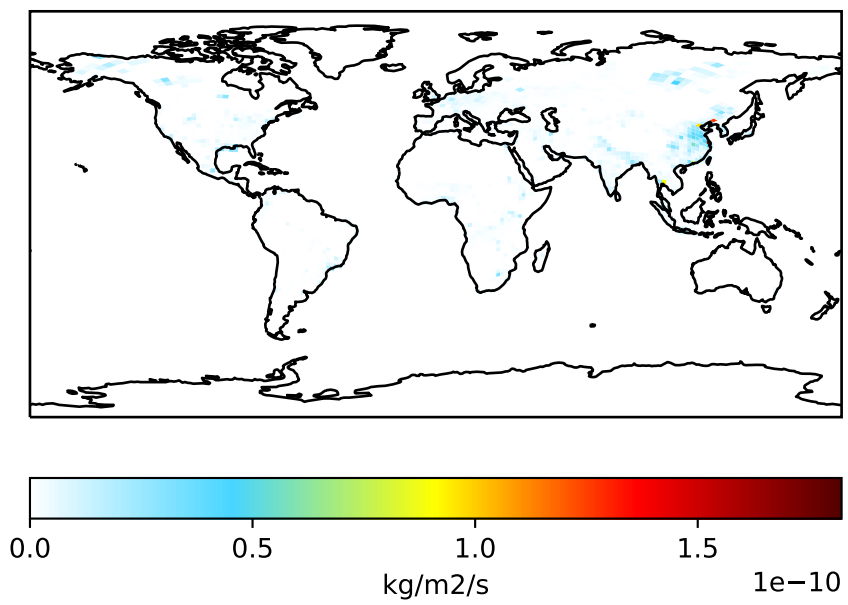


EmisXYLE_Total

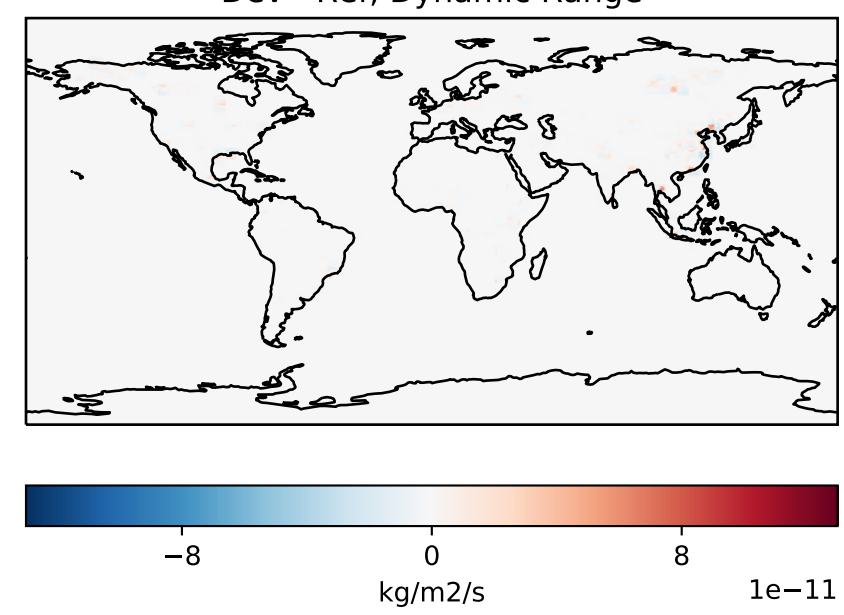
GCC_13.0.0-beta.0 (Ref)
4.0x5.0



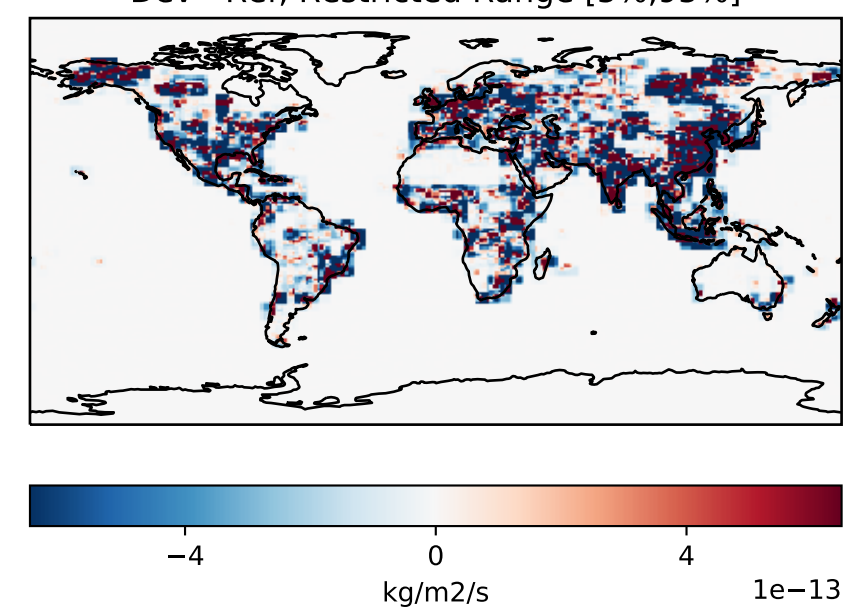
GCHP_13.0.0-beta.0 (Dev)
c48



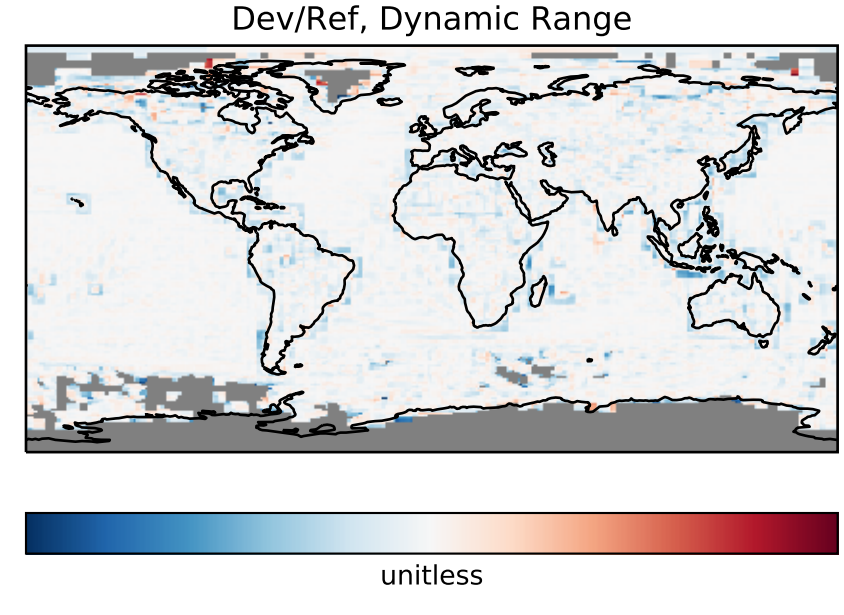
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

