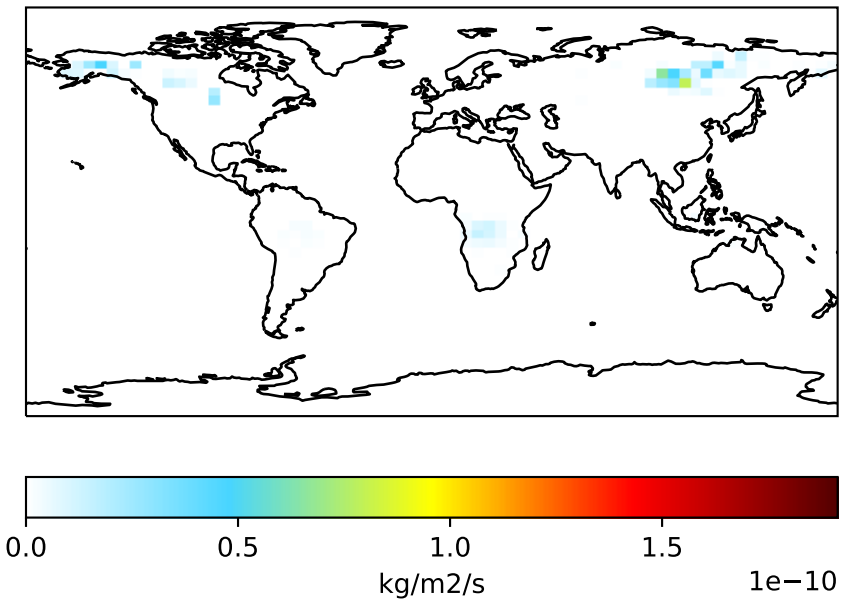
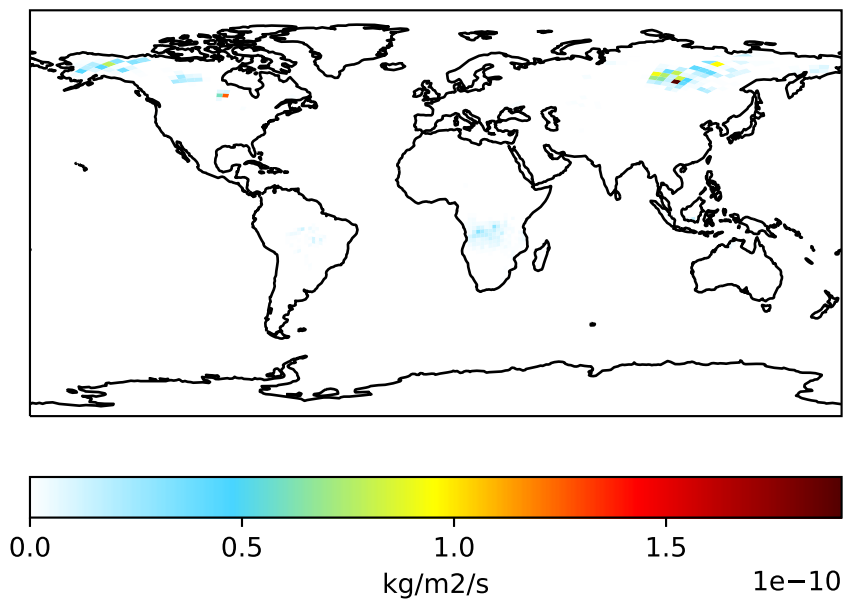
# EmisACET_BioBurn (Jul2019)

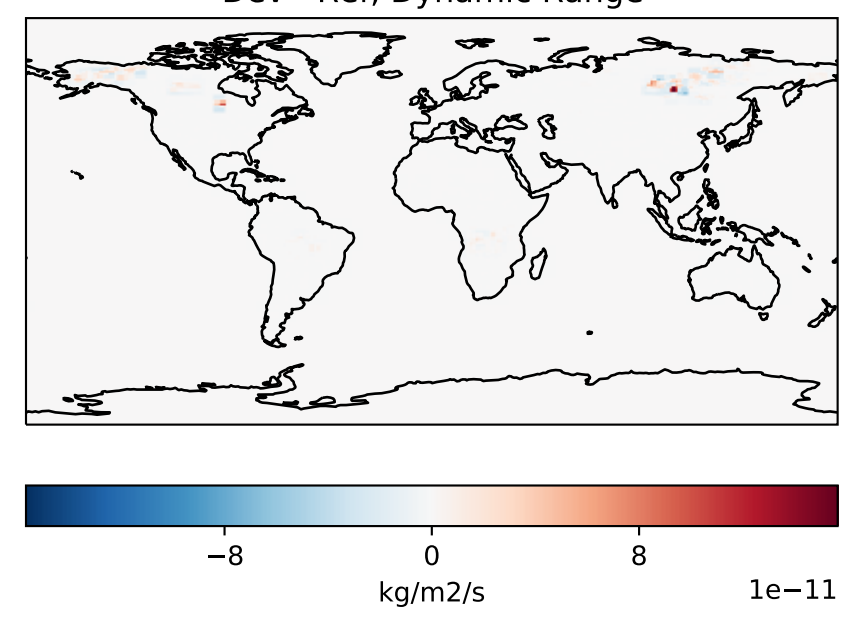
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



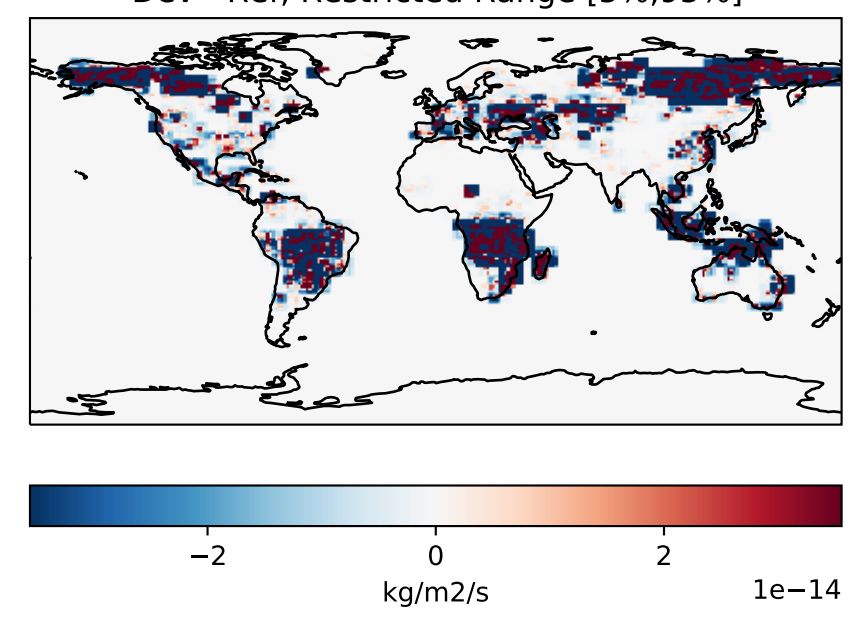

GCHP_13.0.0-rc.0 (Dev)
c48



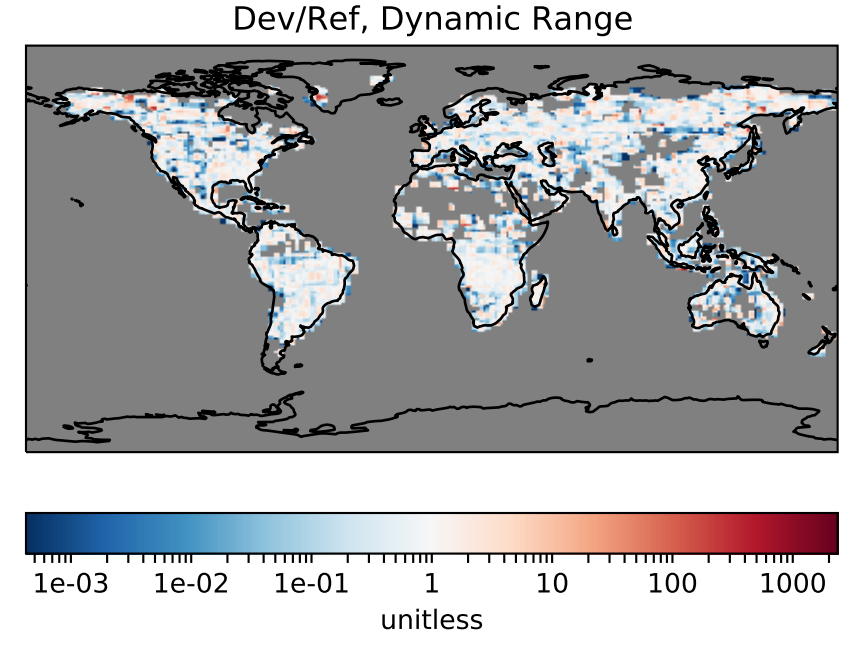

Difference (1x1.25)
Dev - Ref, Dynamic Range



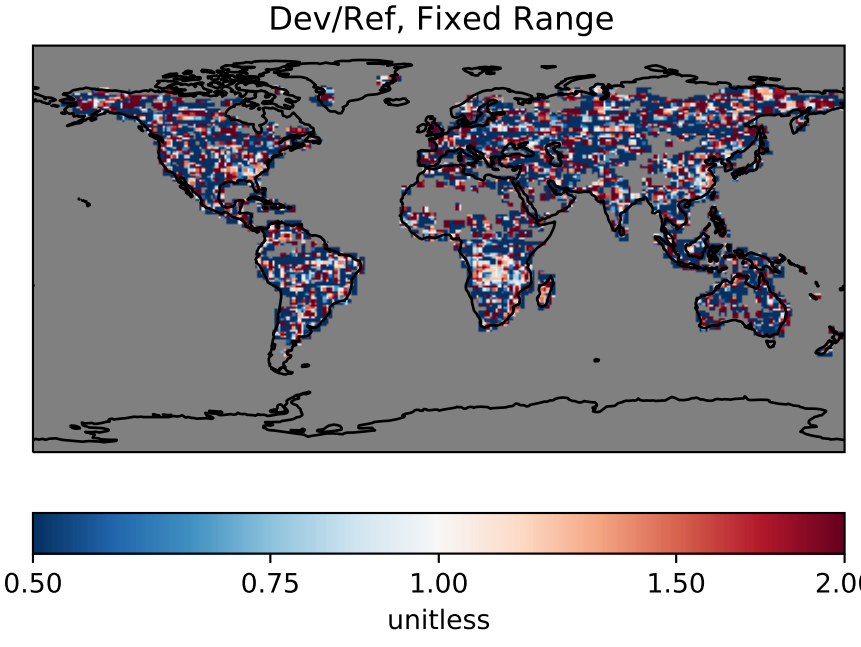

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

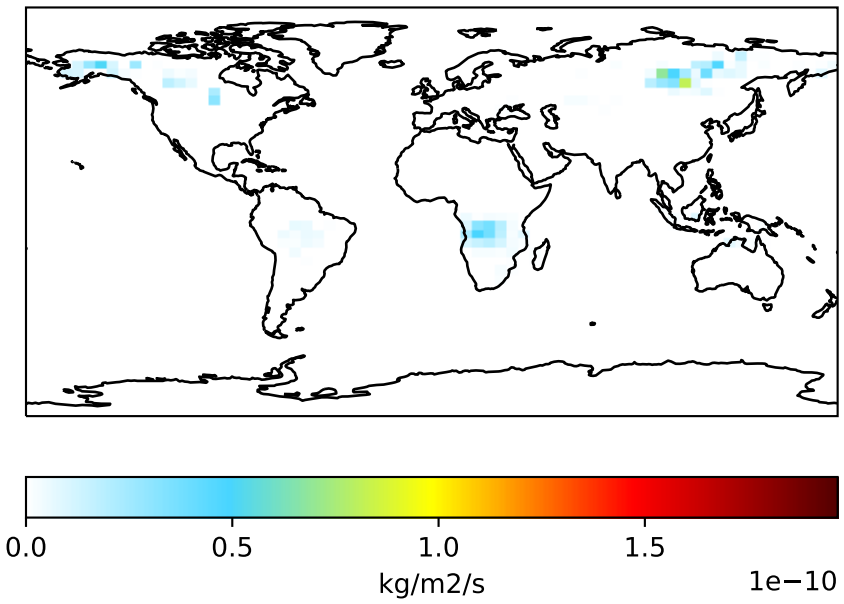



Ratio (1x1.25)
Dev/Ref, Fixed Range

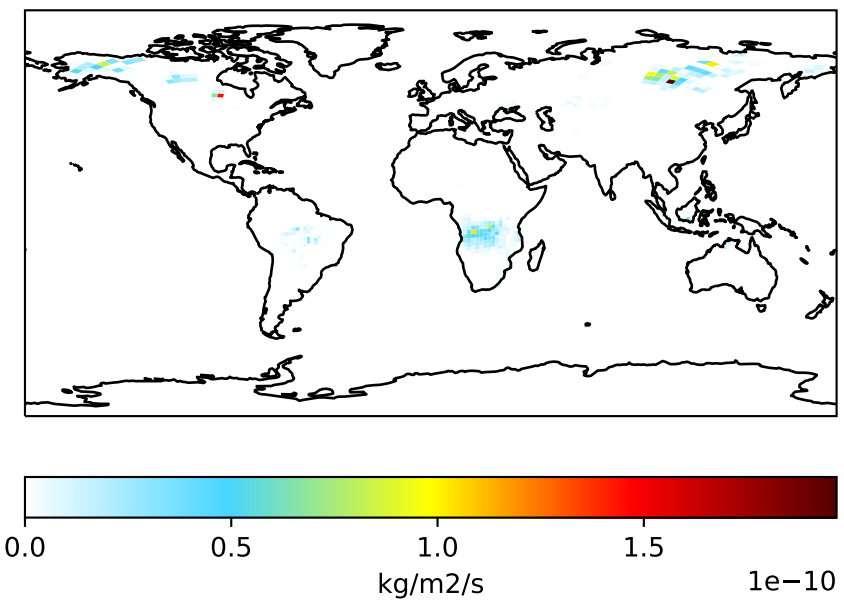


# EmisALD2_BioBurn (Jul2019)

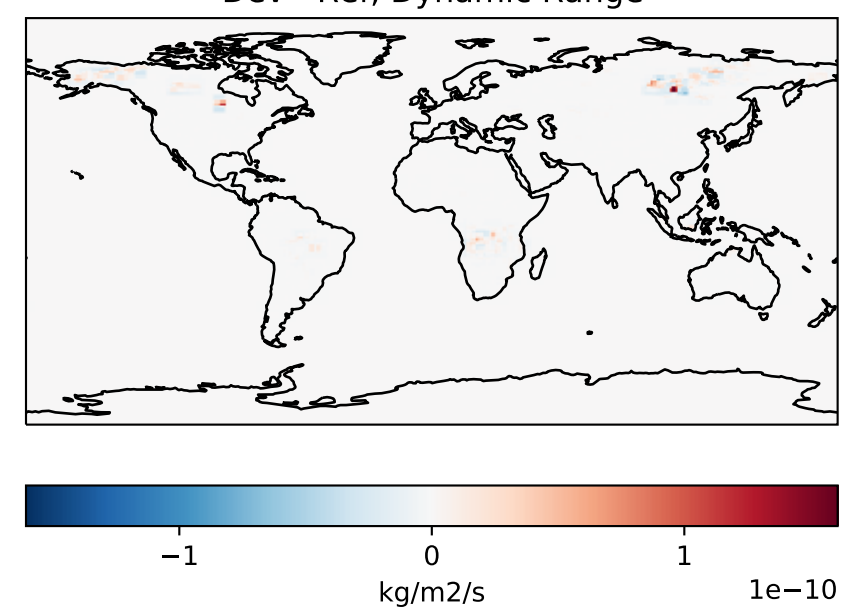
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



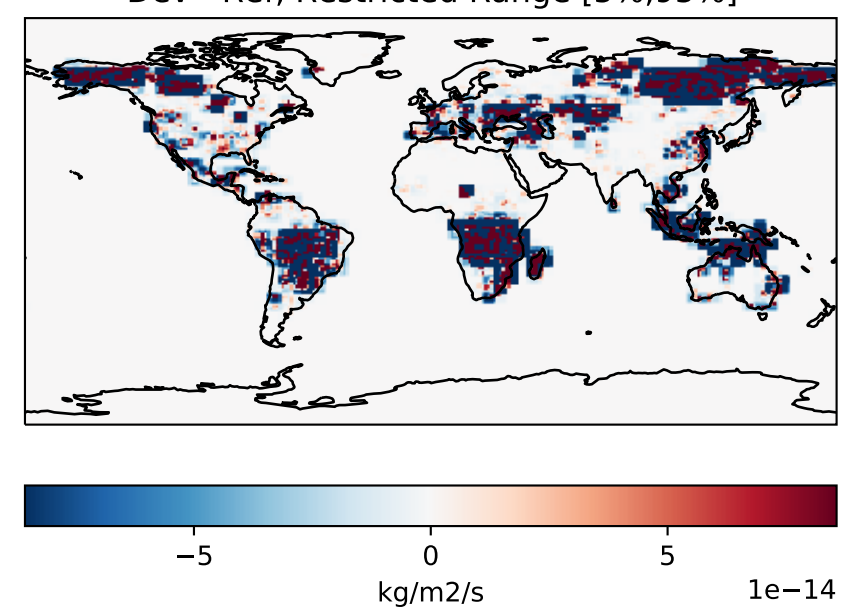

GCHP_13.0.0-rc.0 (Dev)
c48



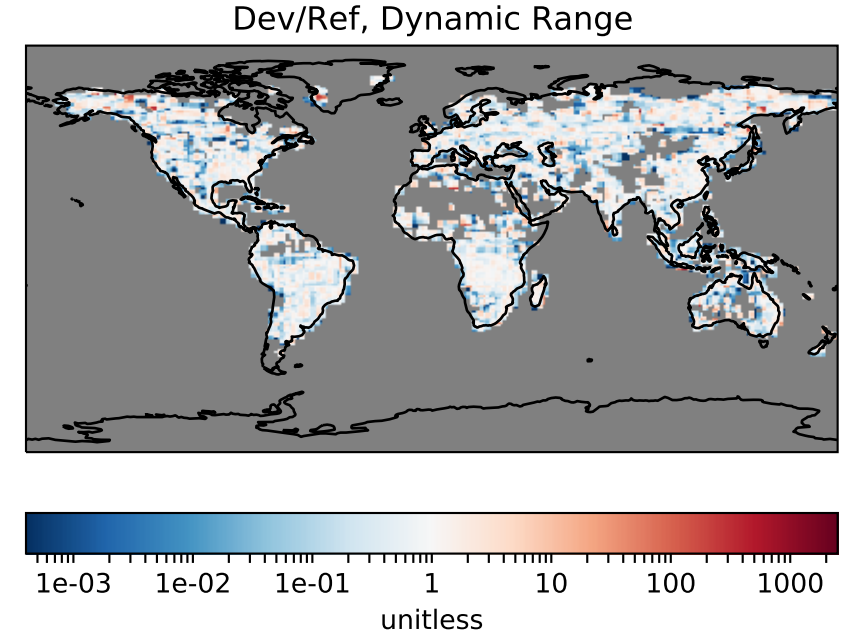

Difference (1x1.25)
Dev - Ref, Dynamic Range



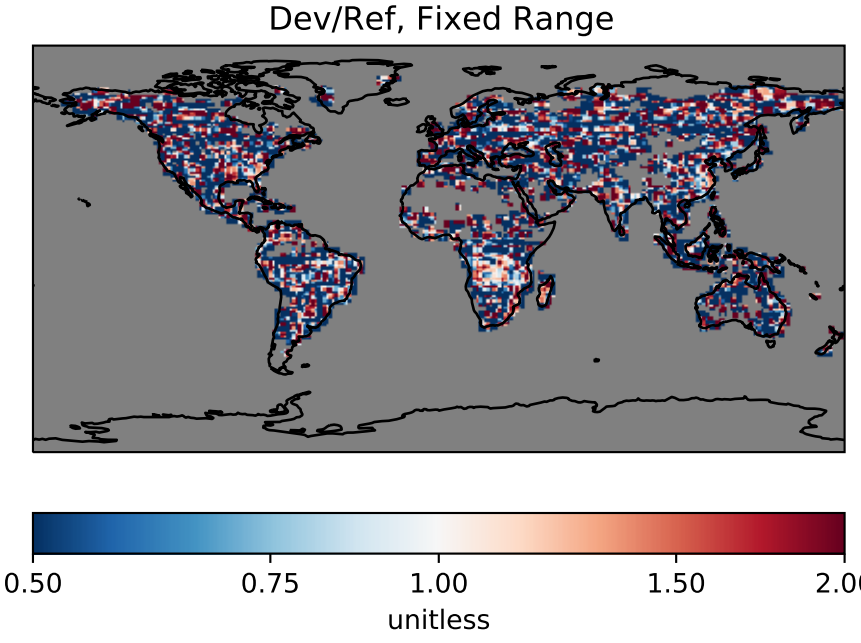

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

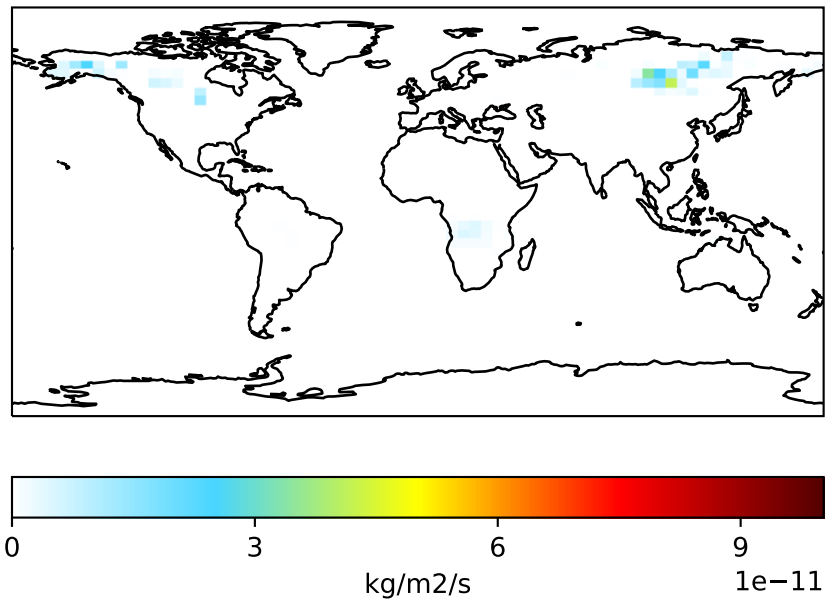



Ratio (1x1.25)
Dev/Ref, Fixed Range

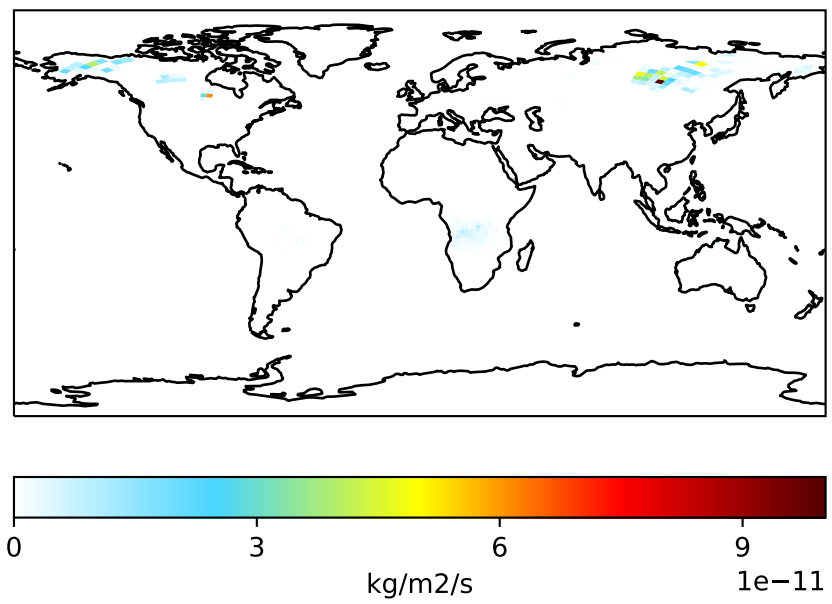


# EmisALK4_BioBurn (Jul2019)

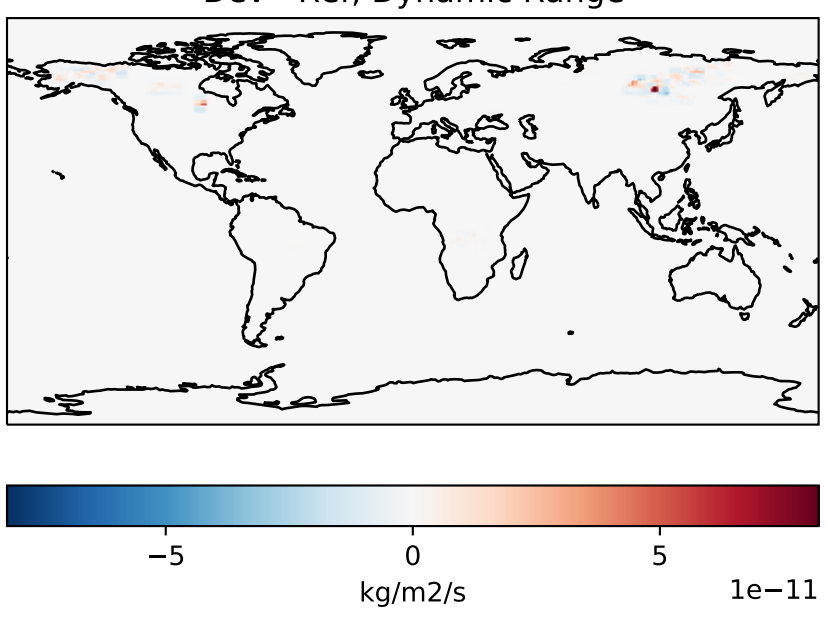
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



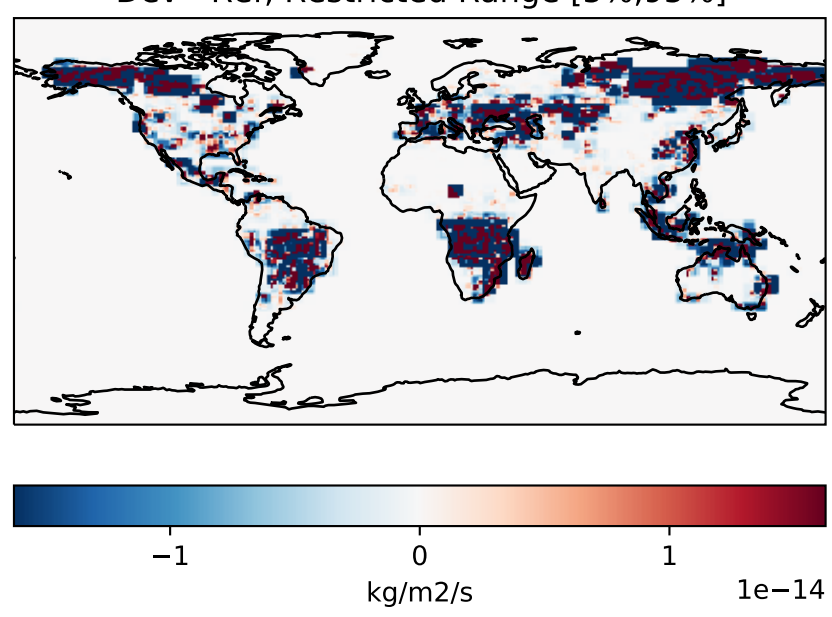

GCHP_13.0.0-rc.0 (Dev)
c48



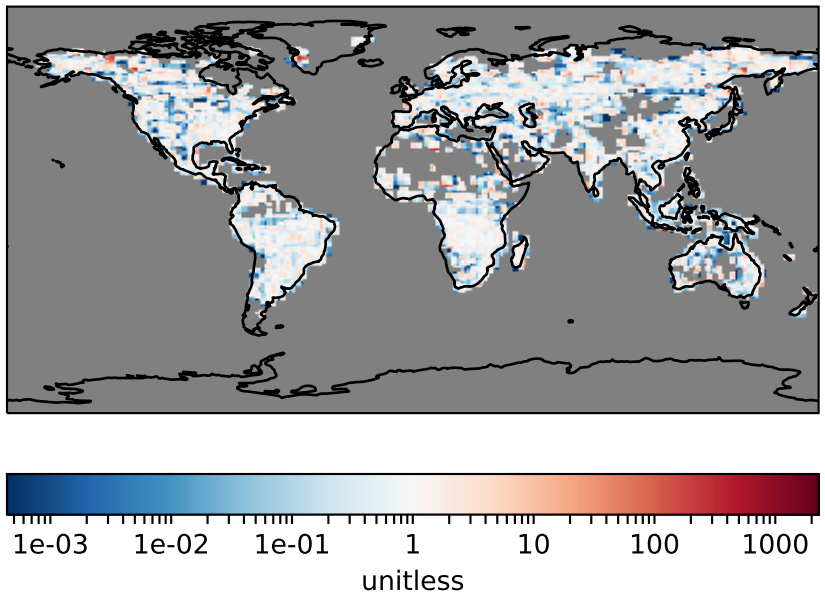

Difference (1x1.25)
Dev - Ref, Dynamic Range



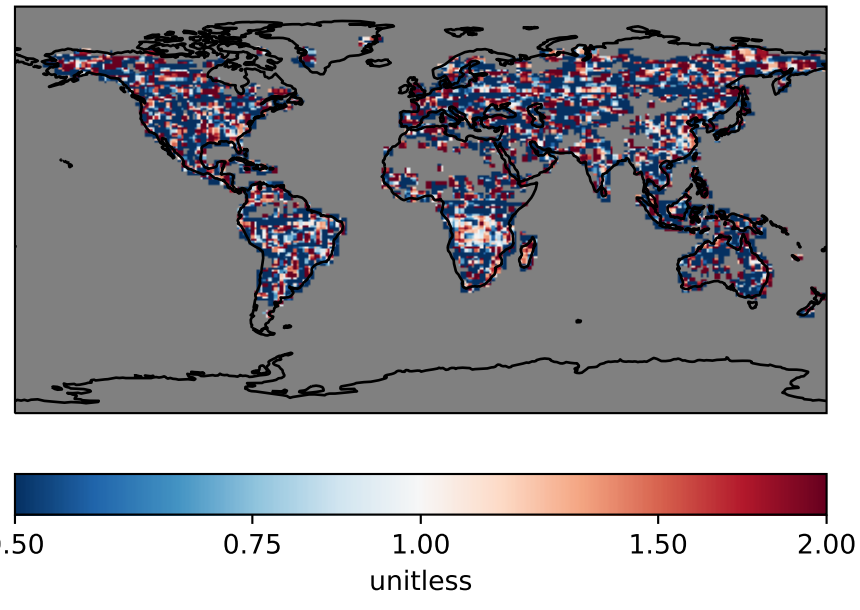

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

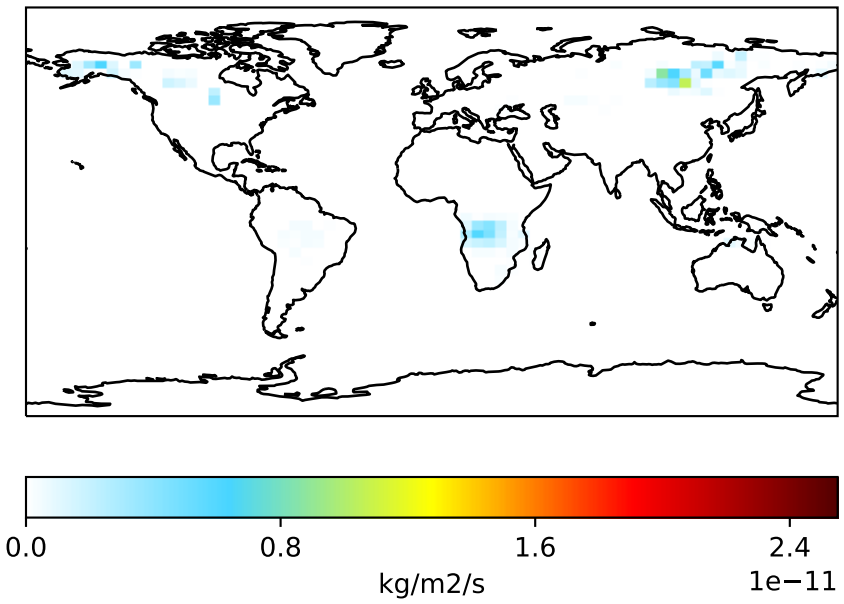



Ratio (1x1.25)
Dev/Ref, Fixed Range

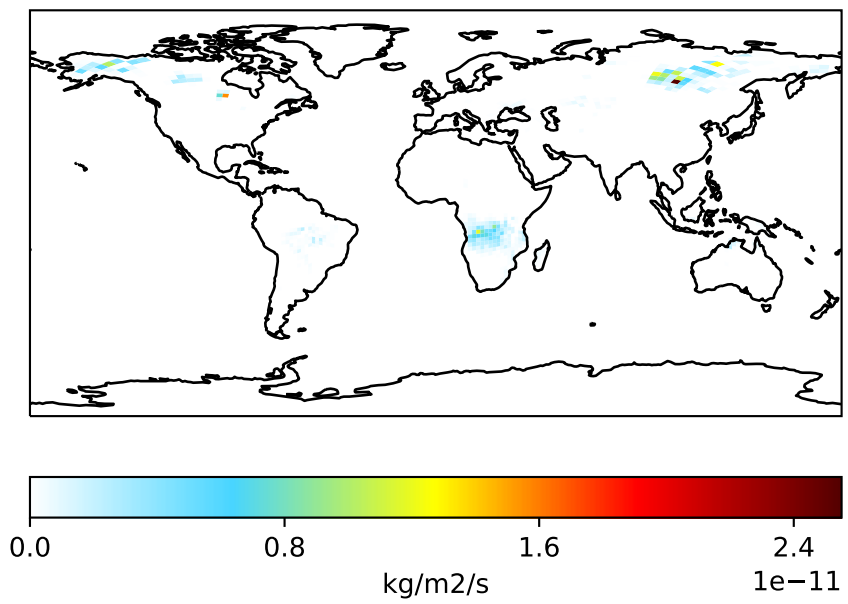


# EmisBCPI_BioBurn (Jul2019)

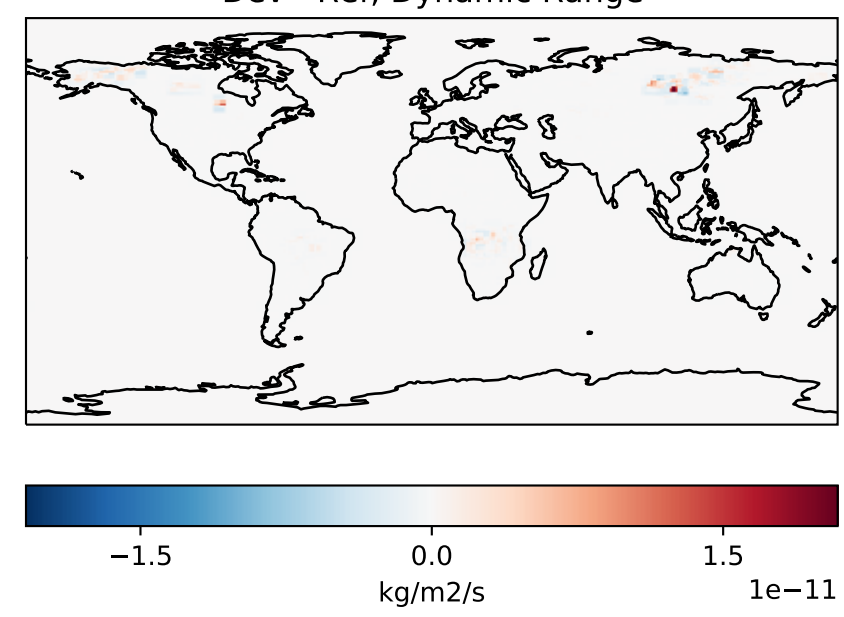
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



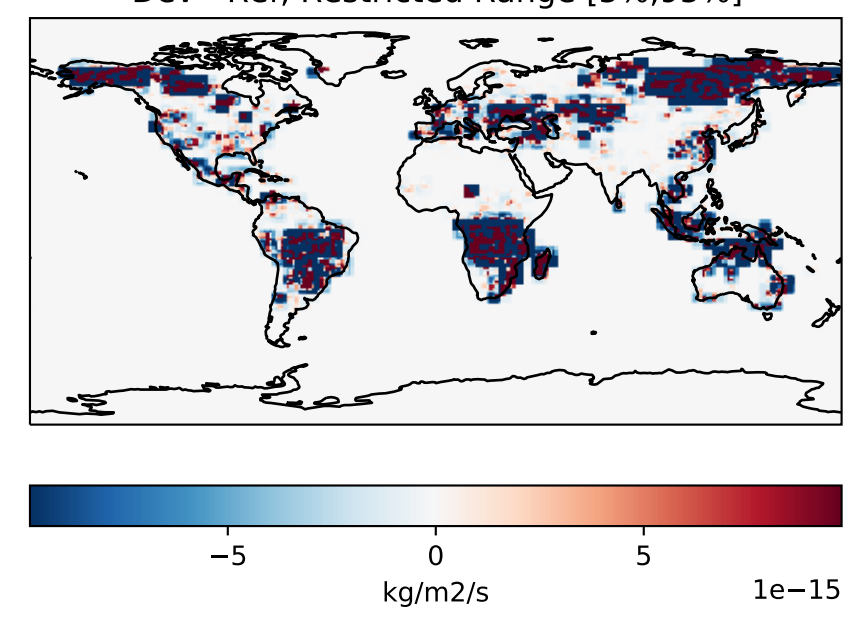

GCHP_13.0.0-rc.0 (Dev)
c48



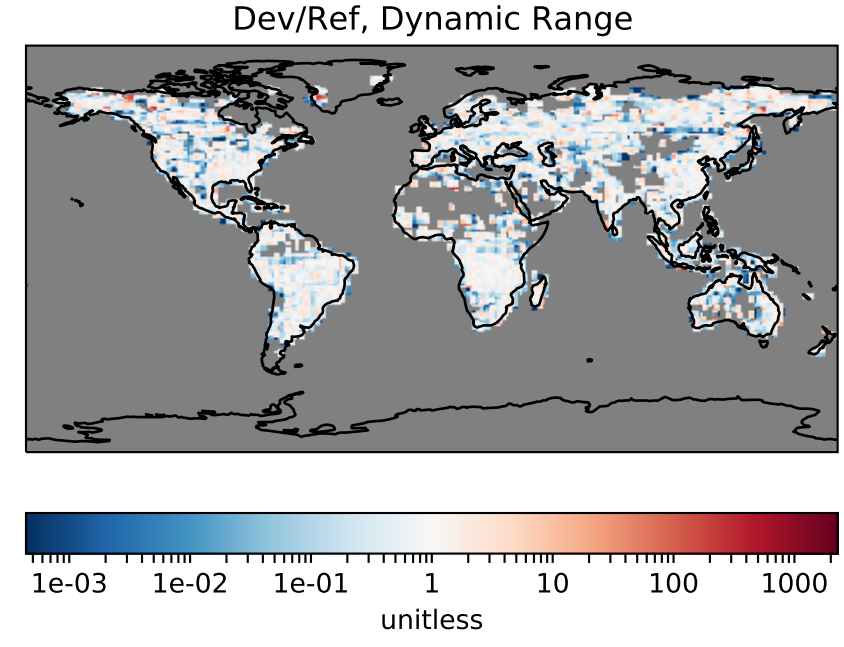

Difference (1x1.25)
Dev - Ref, Dynamic Range



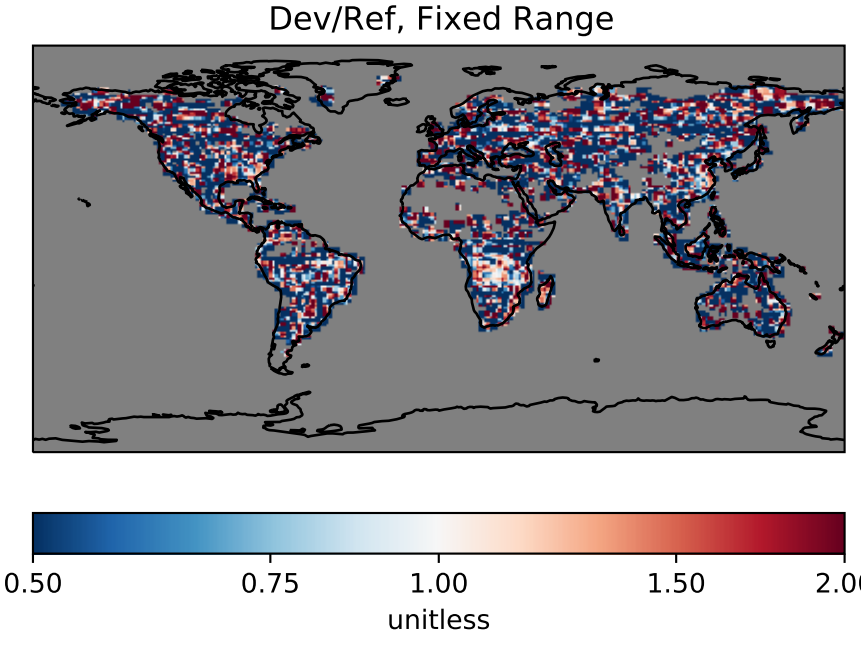

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

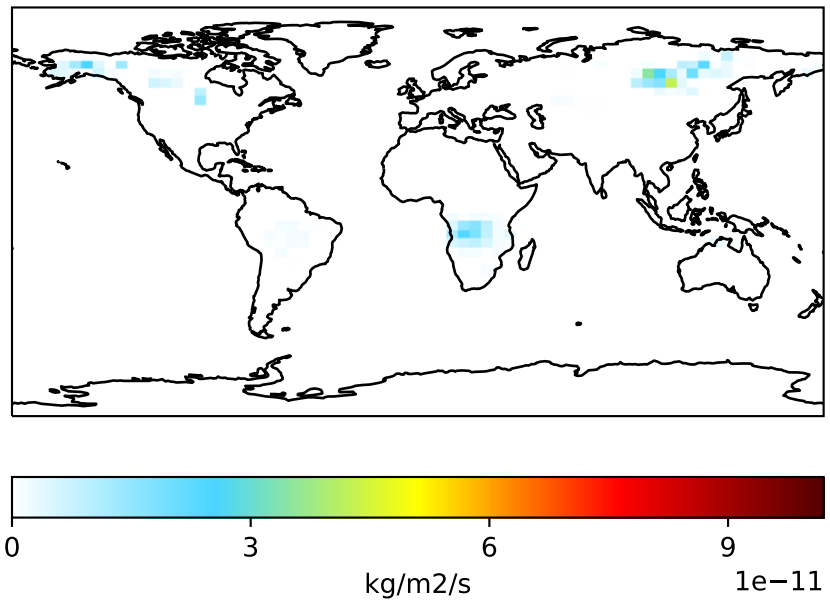



Ratio (1x1.25)
Dev/Ref, Fixed Range

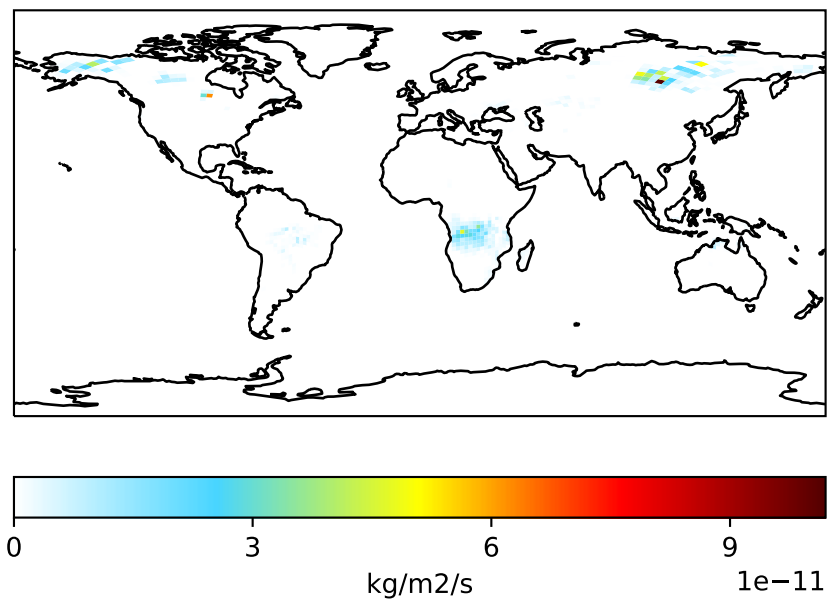


# EmisBCPO_BioBurn (Jul2019)

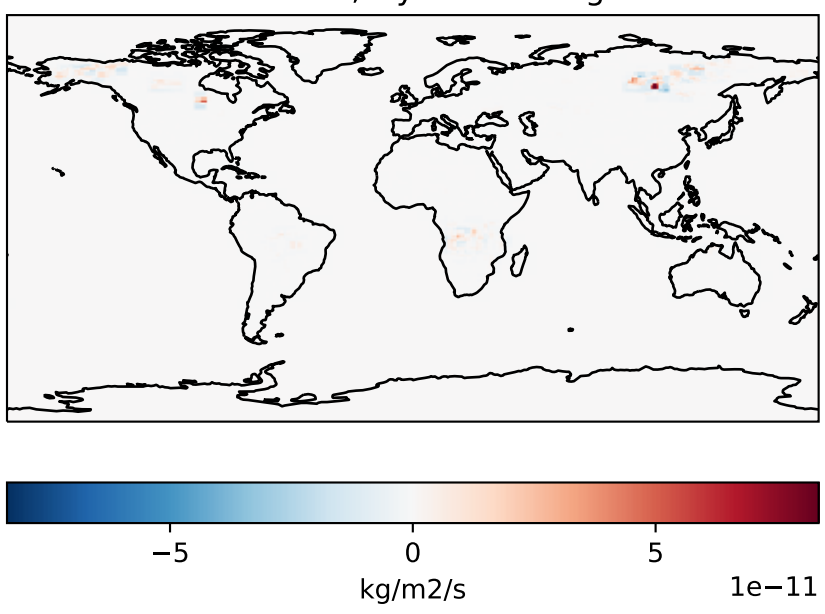
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



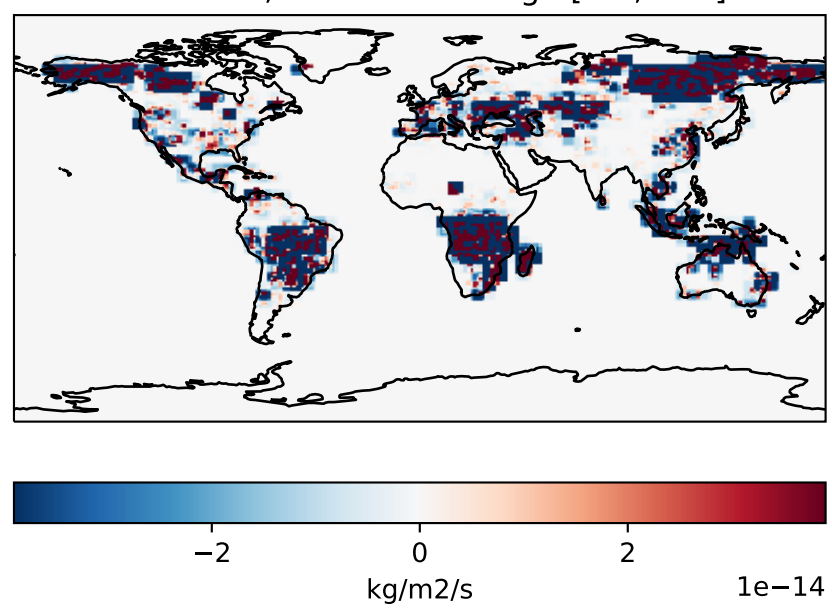

GCHP_13.0.0-rc.0 (Dev)
c48



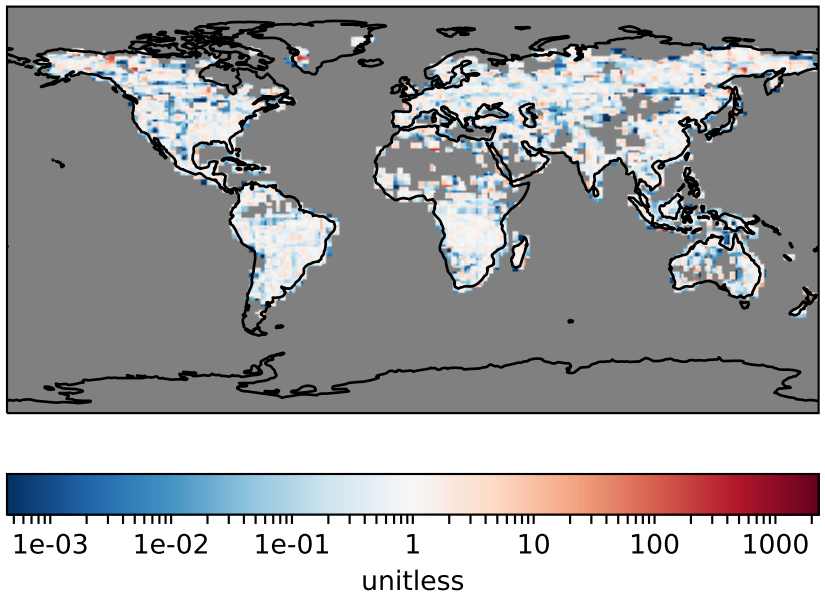

Difference (1x1.25)
Dev - Ref, Dynamic Range



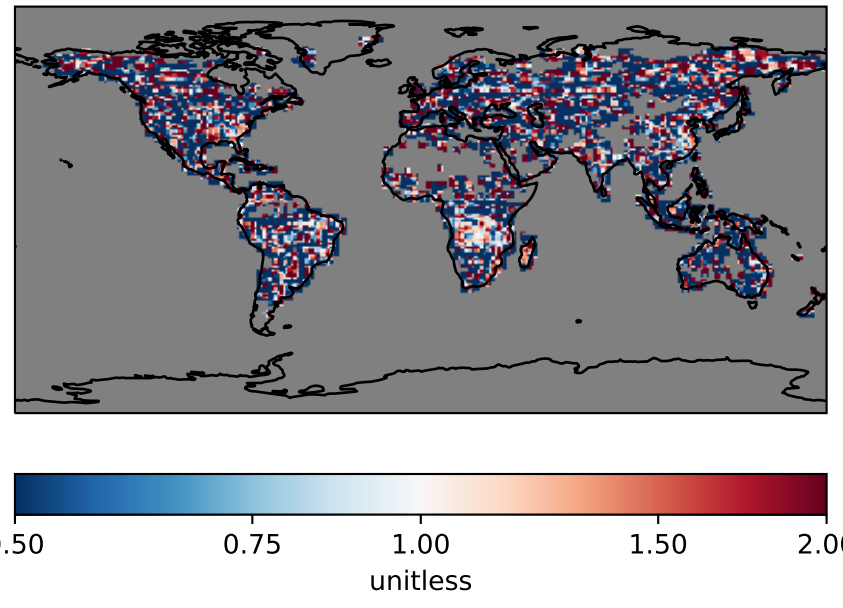

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

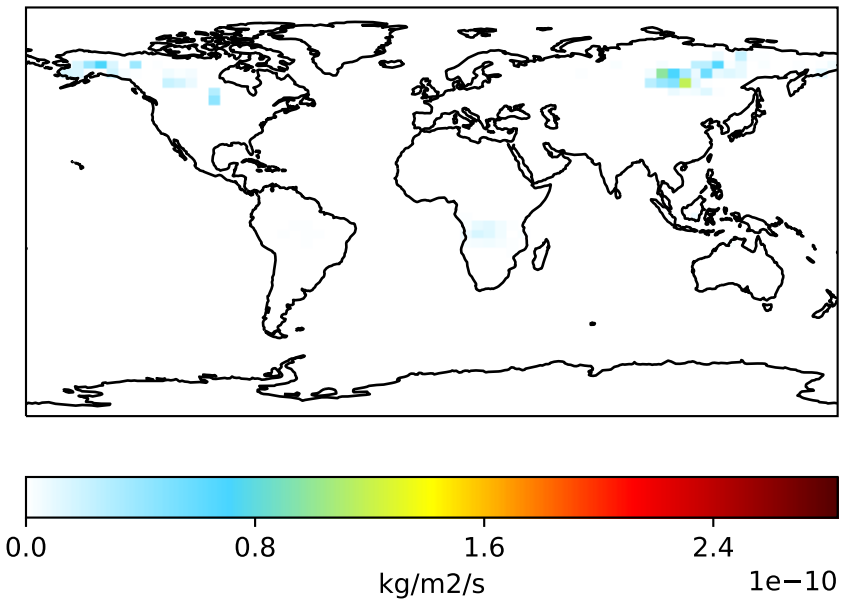



Ratio (1x1.25)
Dev/Ref, Fixed Range

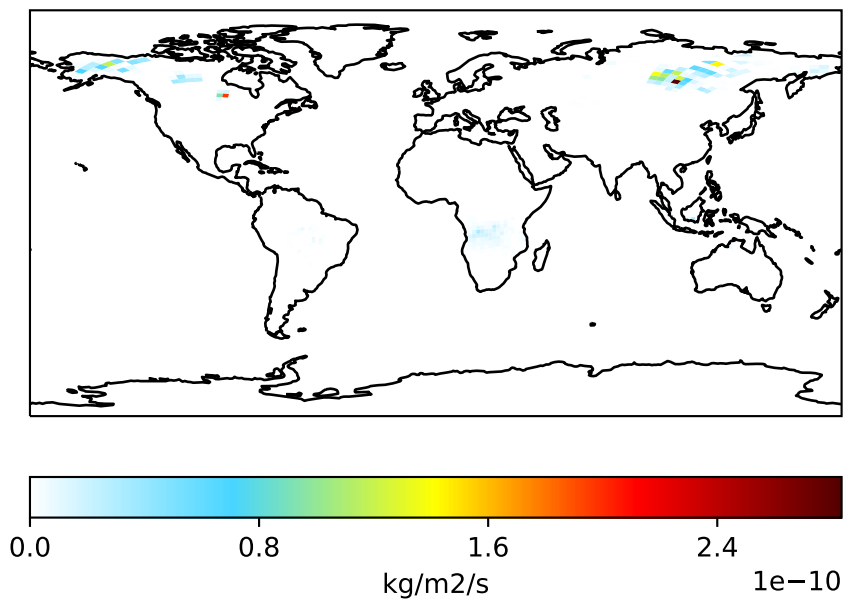


# EmisBENZ_BioBurn (Jul2019)

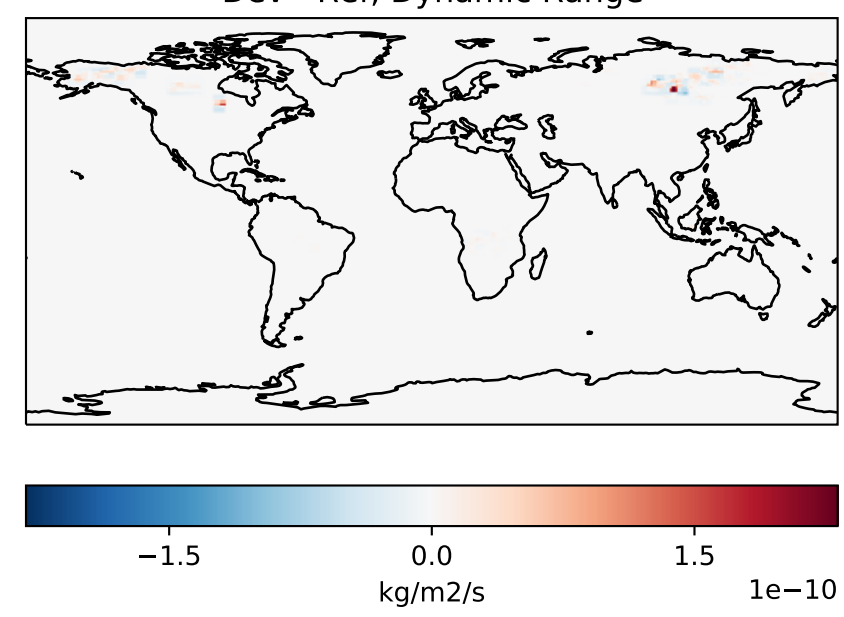
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



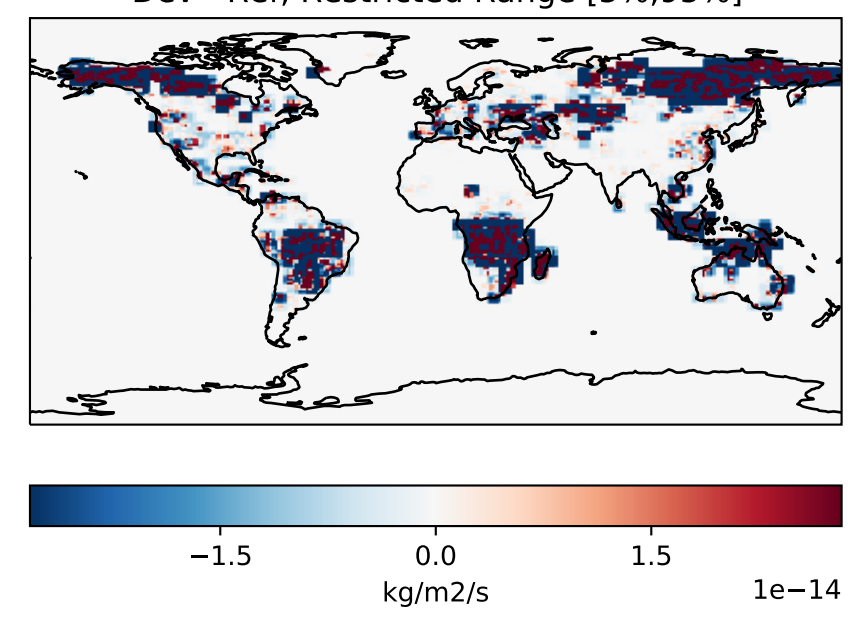

GCHP_13.0.0-rc.0 (Dev)
c48



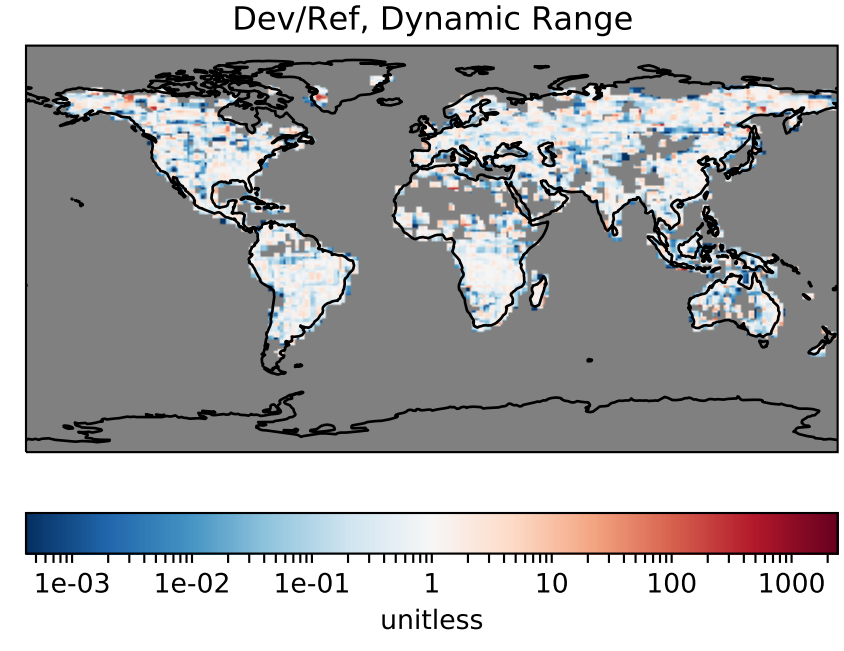

Difference (1x1.25)
Dev - Ref, Dynamic Range



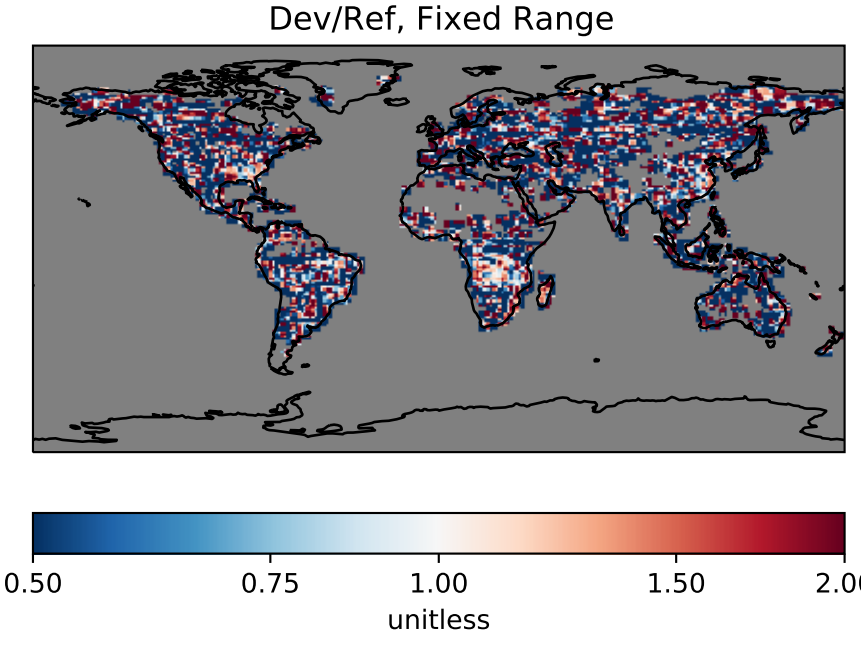

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

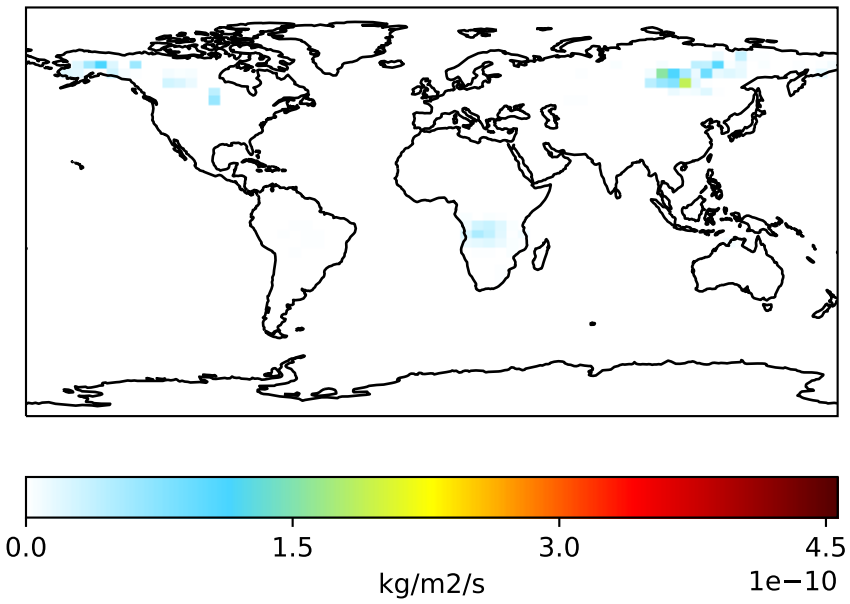



Ratio (1x1.25)
Dev/Ref, Fixed Range

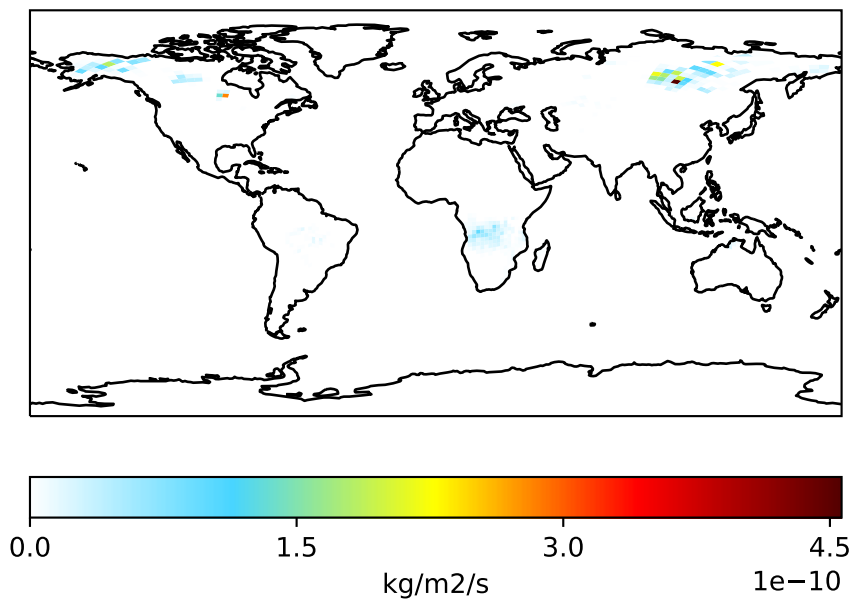


# EmisC2H6_BioBurn (Jul2019)

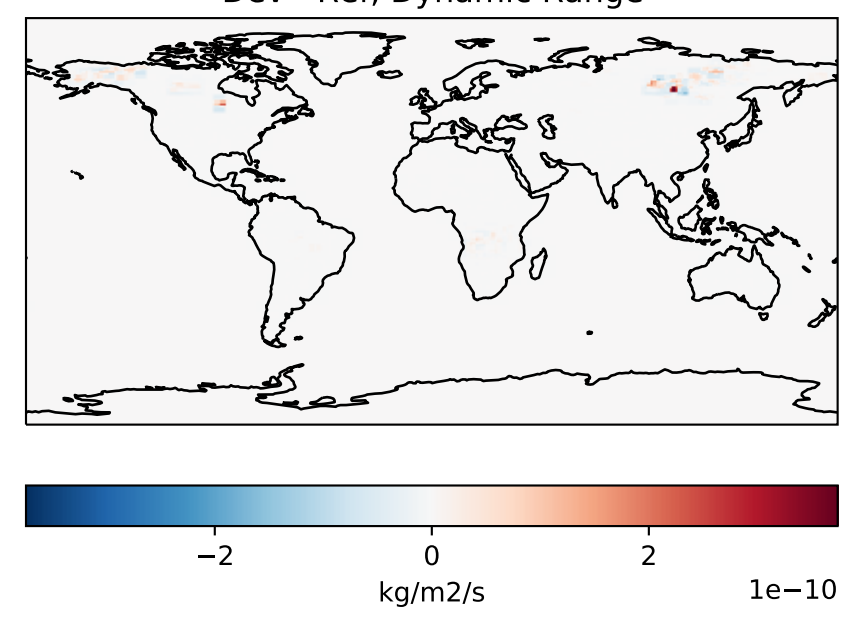
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



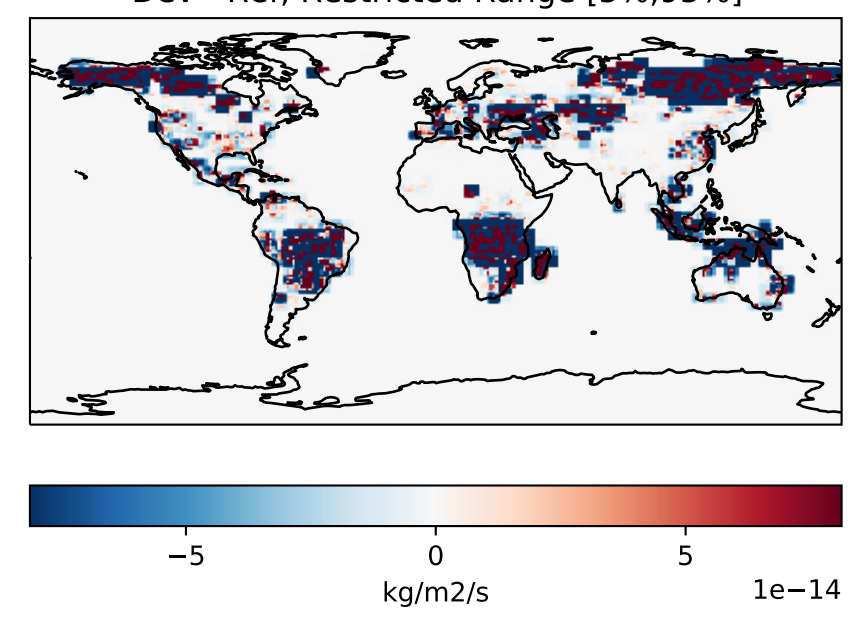

GCHP_13.0.0-rc.0 (Dev)
c48



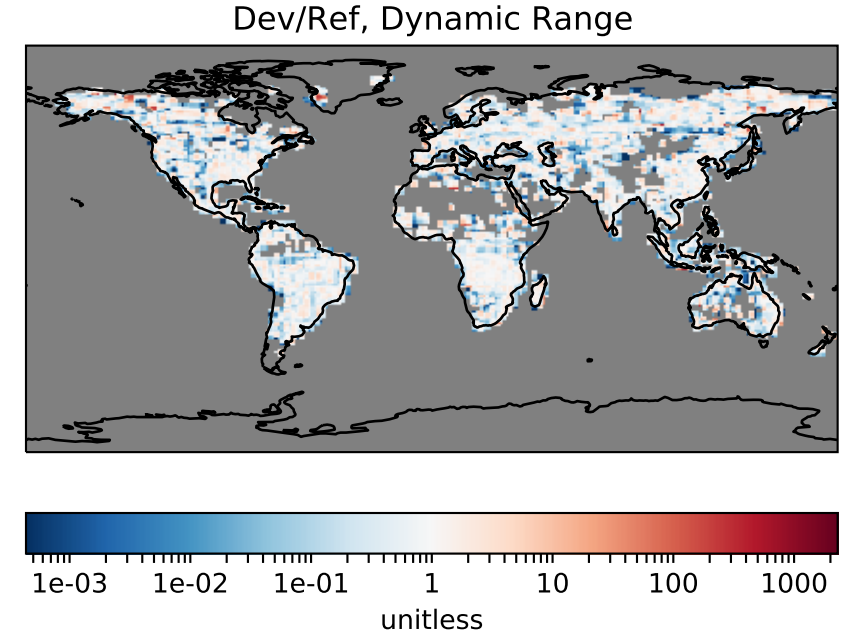

Difference (1x1.25)
Dev - Ref, Dynamic Range



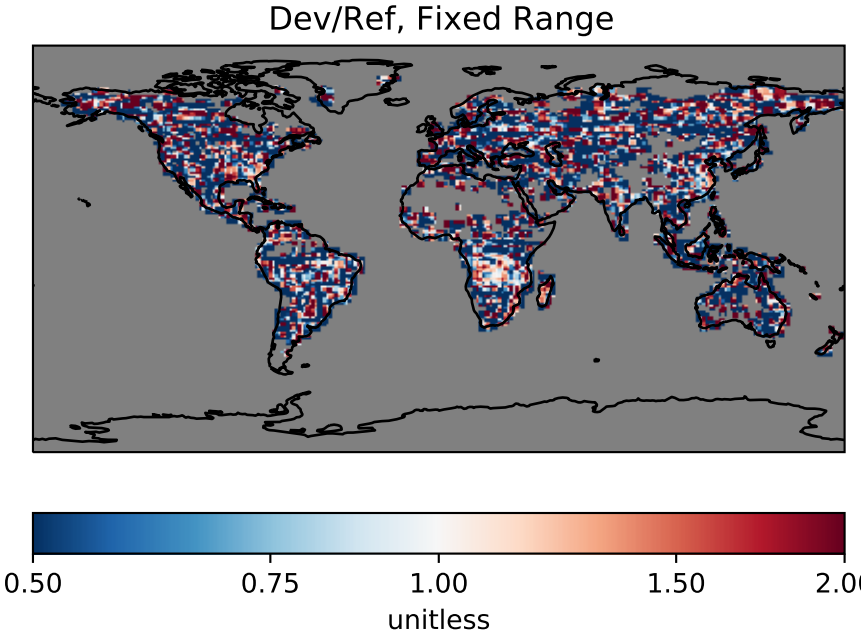

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

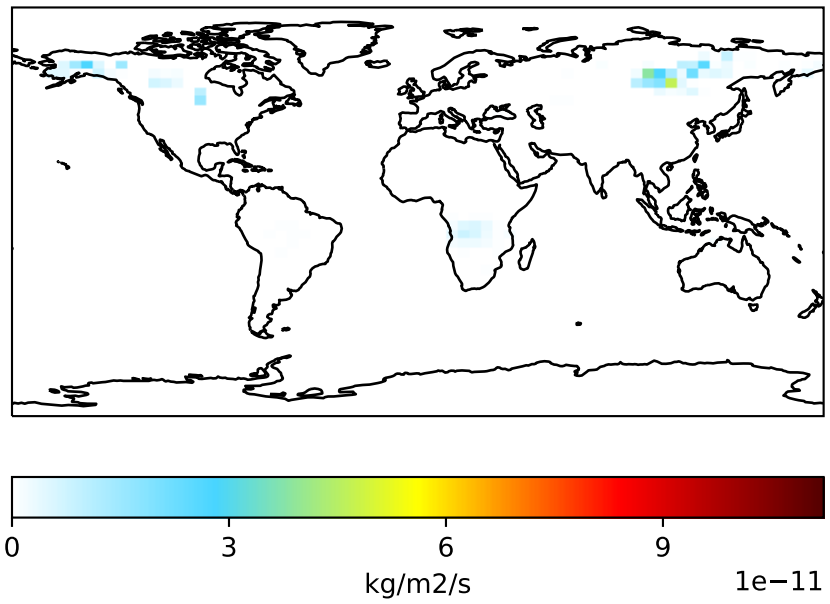



Ratio (1x1.25)
Dev/Ref, Fixed Range

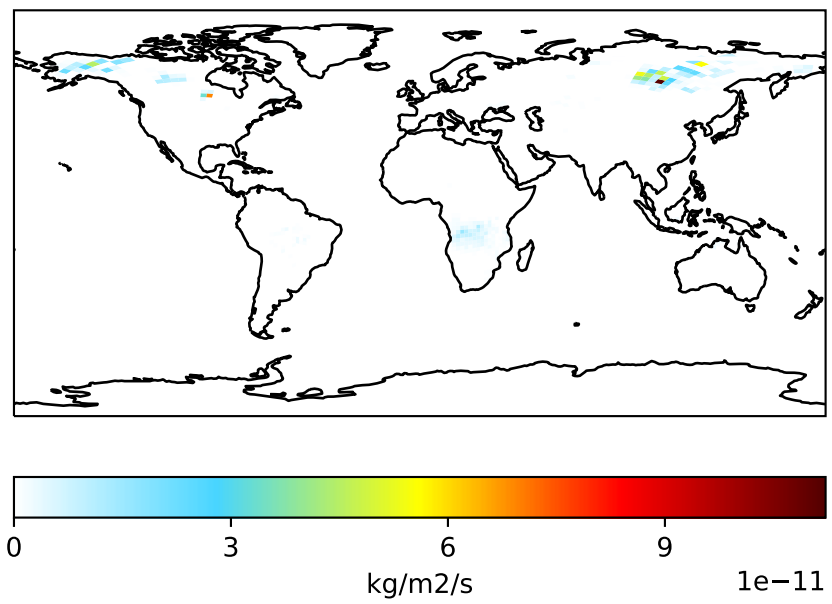


# EmisC3H8_BioBurn (Jul2019)

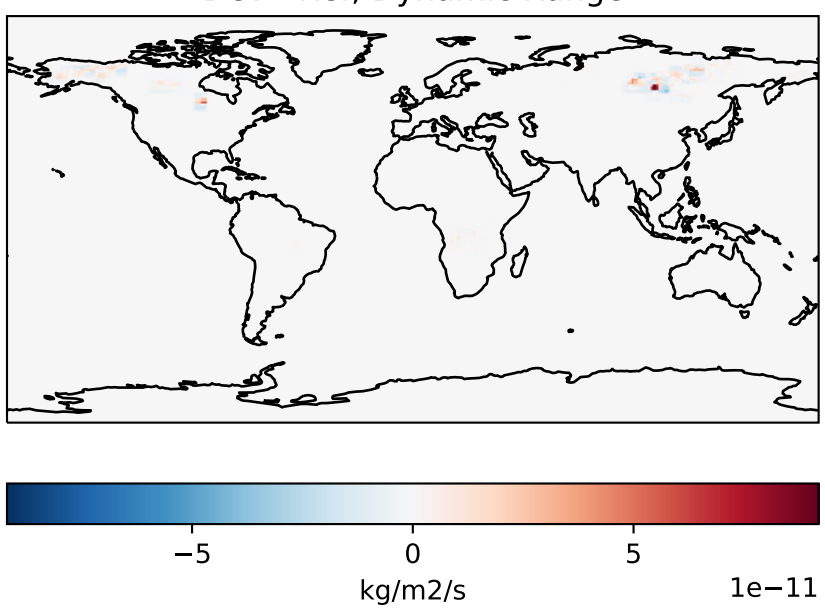
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



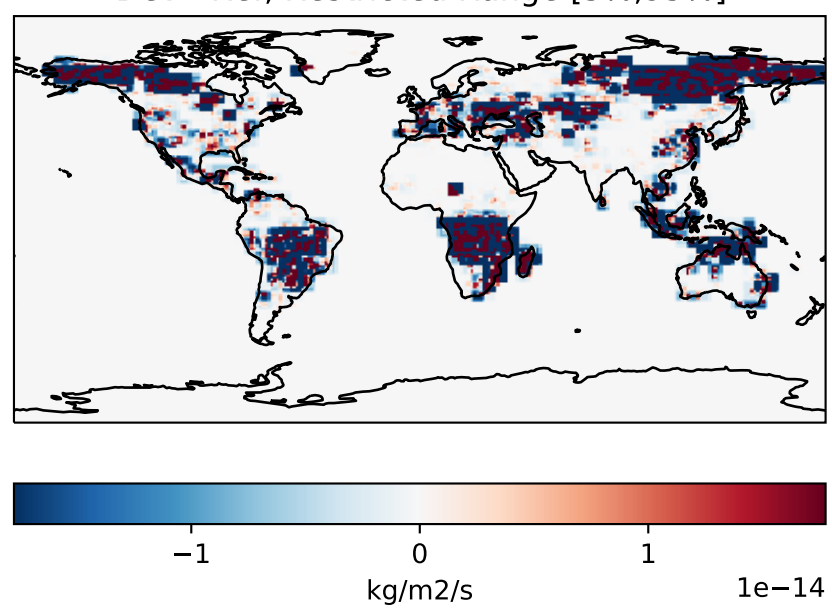

GCHP_13.0.0-rc.0 (Dev)
c48



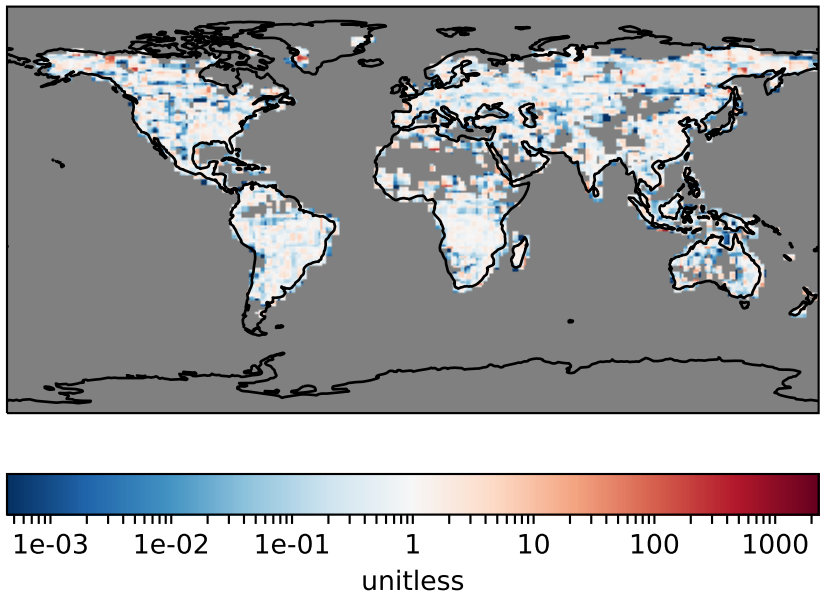

Difference (1x1.25)
Dev - Ref, Dynamic Range



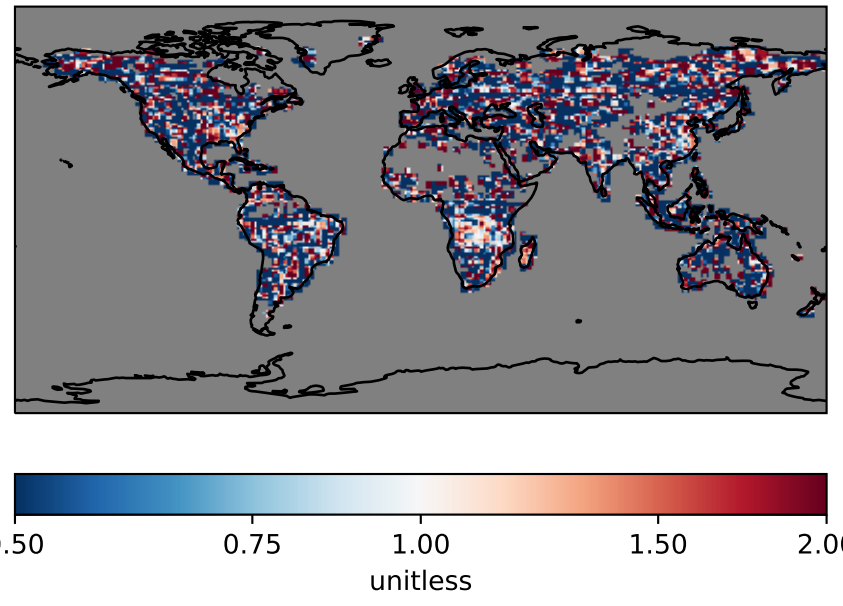

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

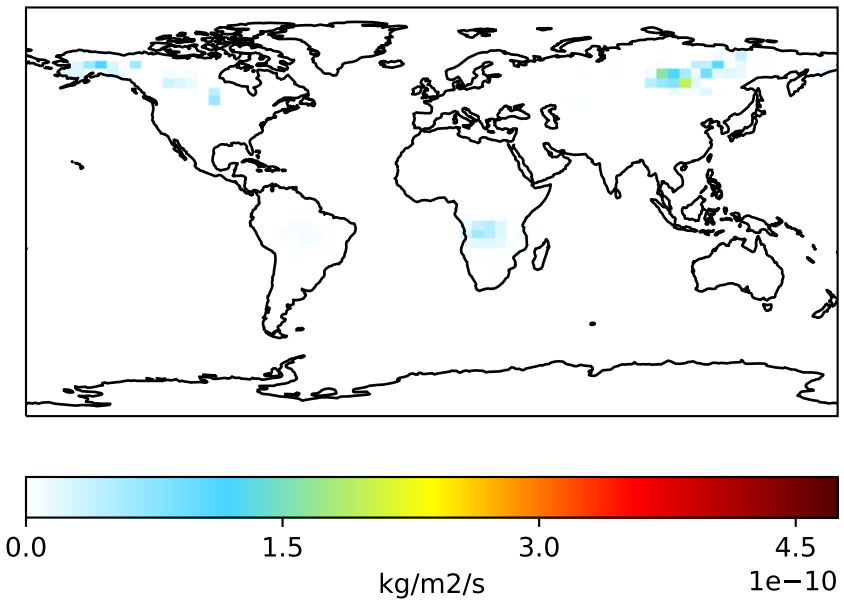



Ratio (1x1.25)
Dev/Ref, Fixed Range

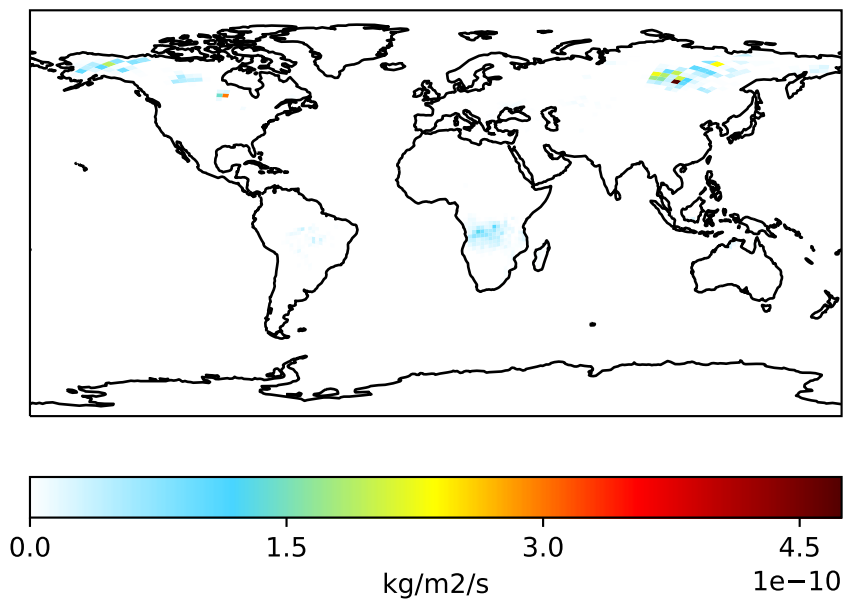


# EmisCH2O_BioBurn (Jul2019)

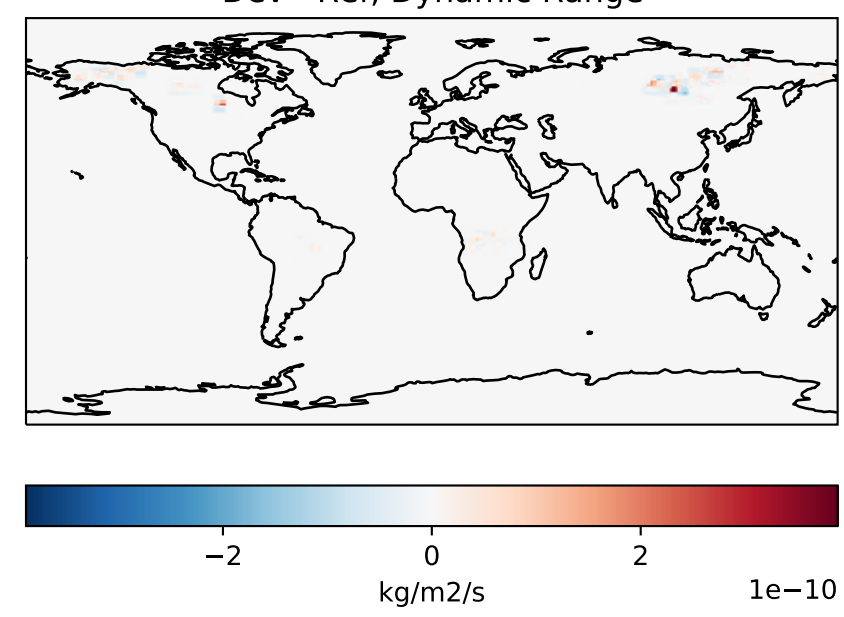
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



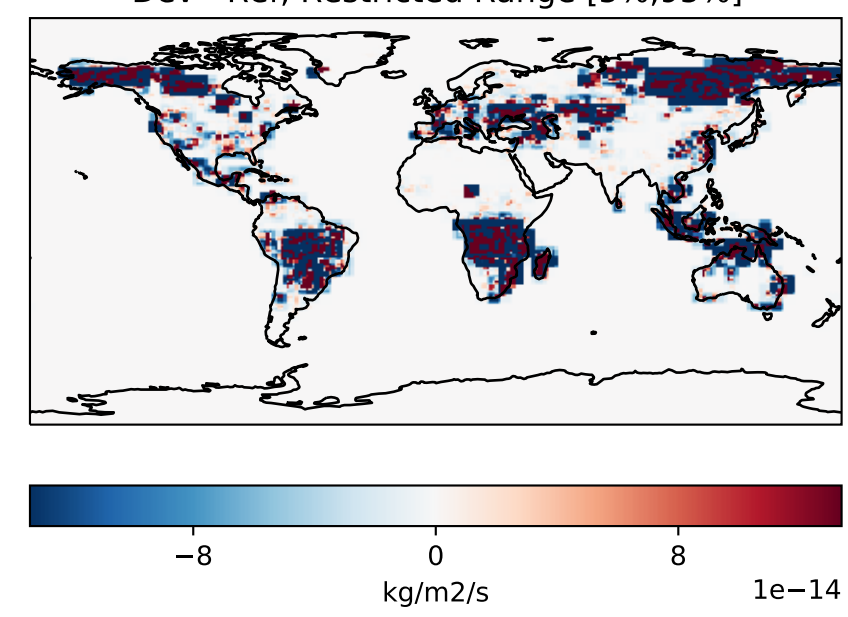

GCHP_13.0.0-rc.0 (Dev)
c48



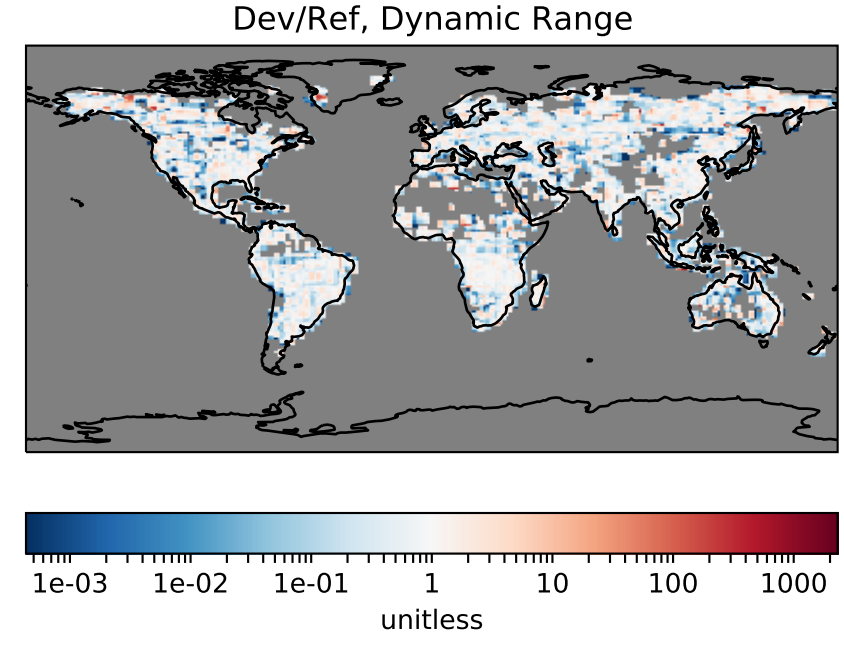

Difference (1x1.25)
Dev - Ref, Dynamic Range



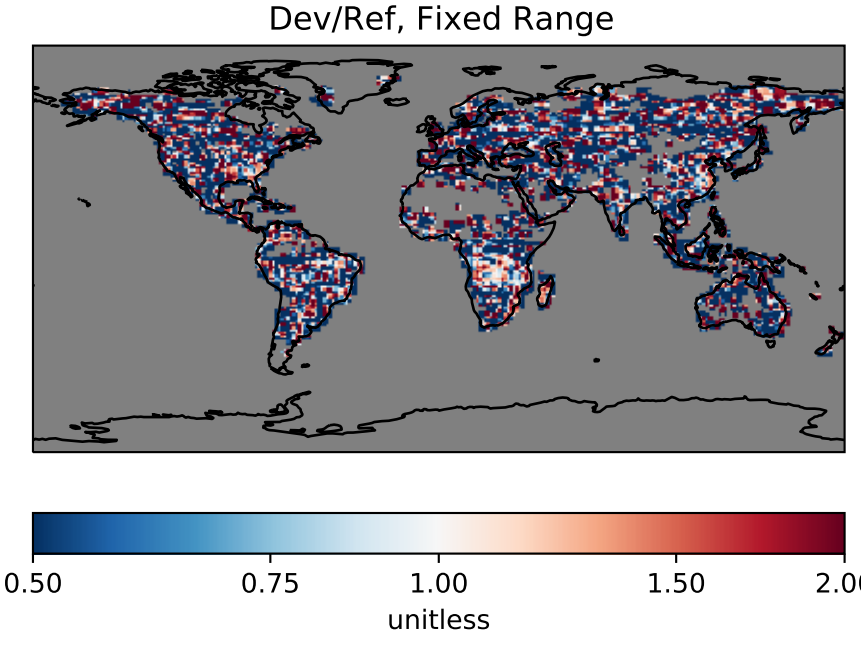

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

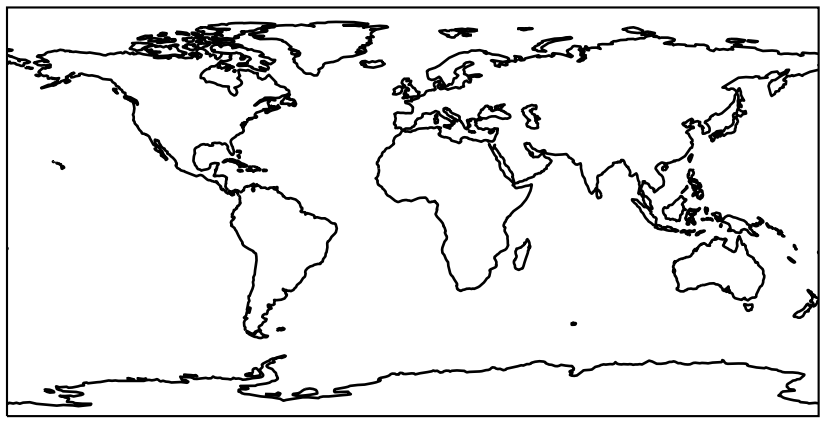



Ratio (1x1.25)
Dev/Ref, Fixed Range



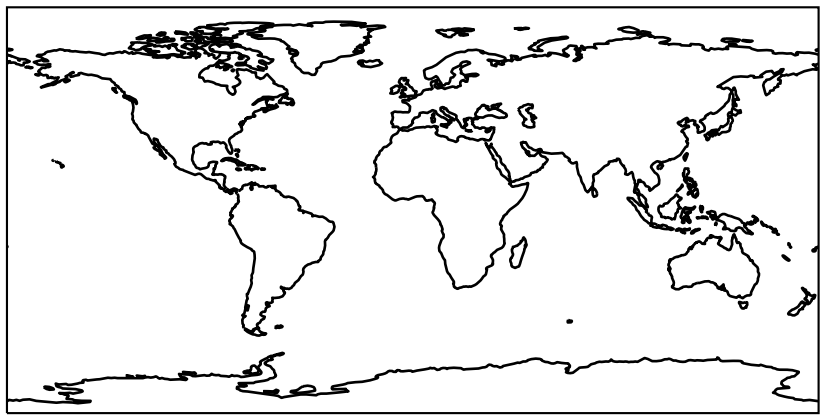
# EmisCO2_BioBurn (Jul2019)

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



Zero throughout domain
kg/m2/s

GCHP_13.0.0-rc.0 (Dev)
c48



Zero throughout domain
kg/m2/s

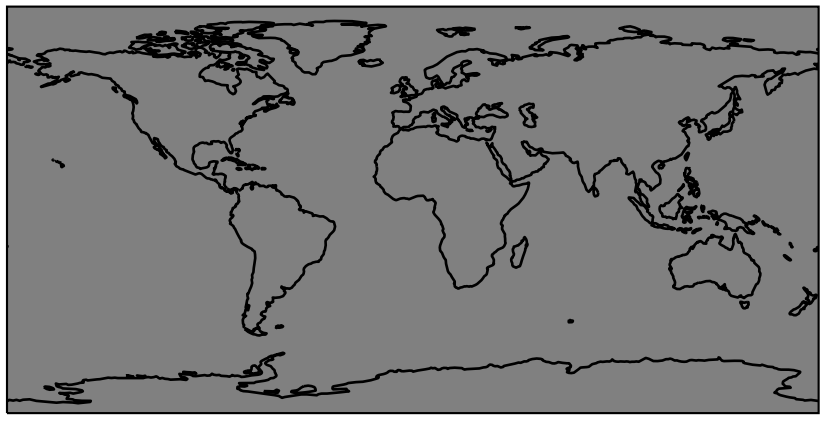
Difference (1x1.25)
Dev - Ref, Dynamic Range

Zero throughout domain
kg/m2/s

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

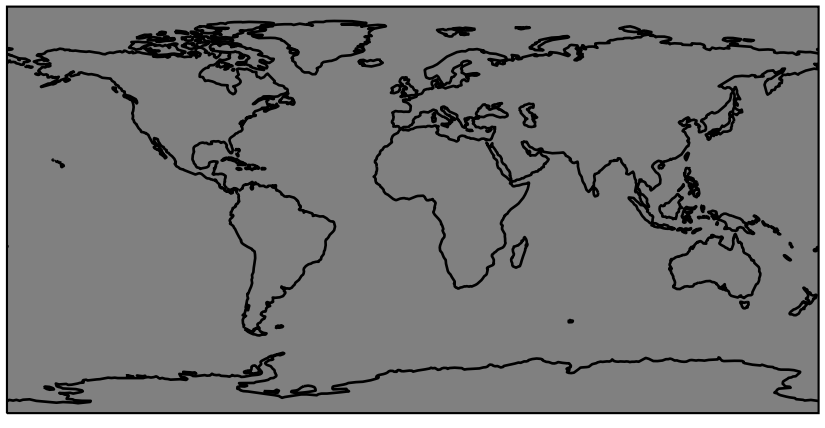
Zero throughout domain
kg/m2/s

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



Undefined throughout domain
unitless

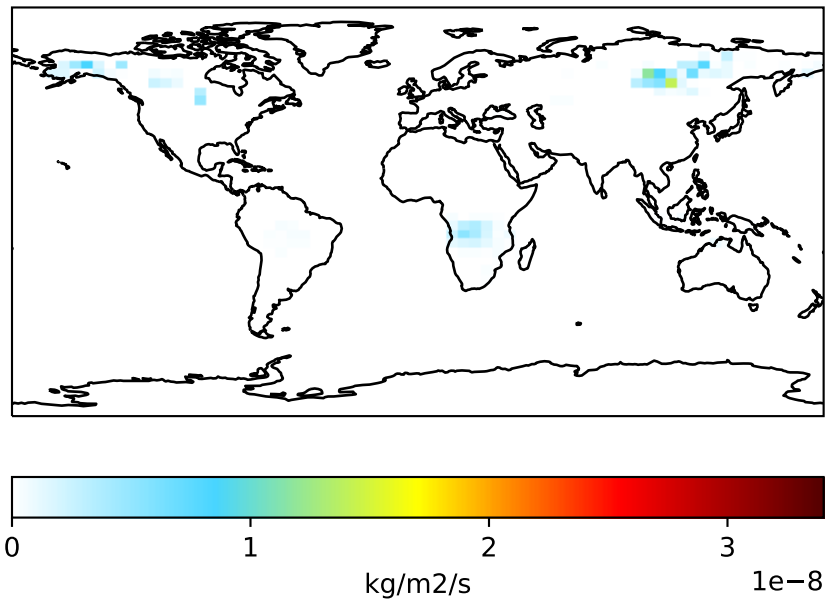
Ratio (1x1.25)
Dev/Ref, Fixed Range



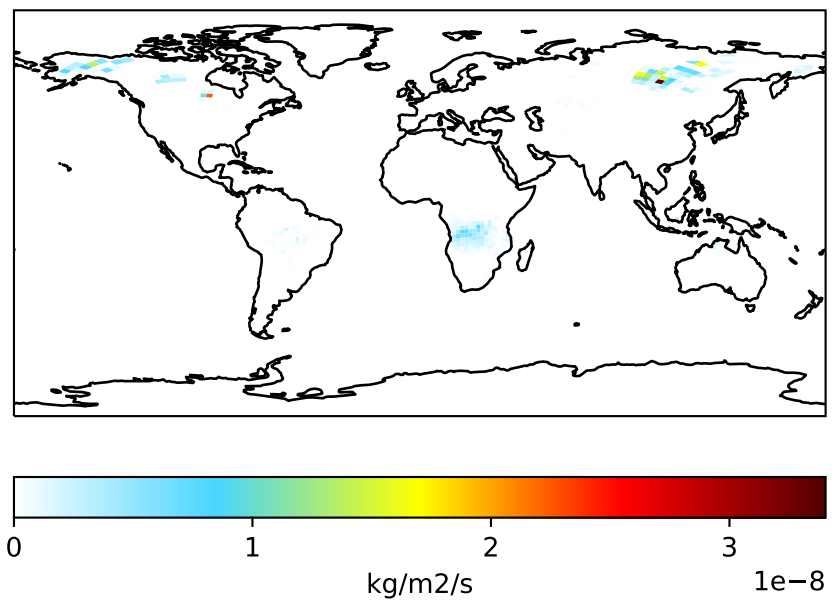
Undefined throughout domain
unitless

# EmisCO_BioBurn (Jul2019)

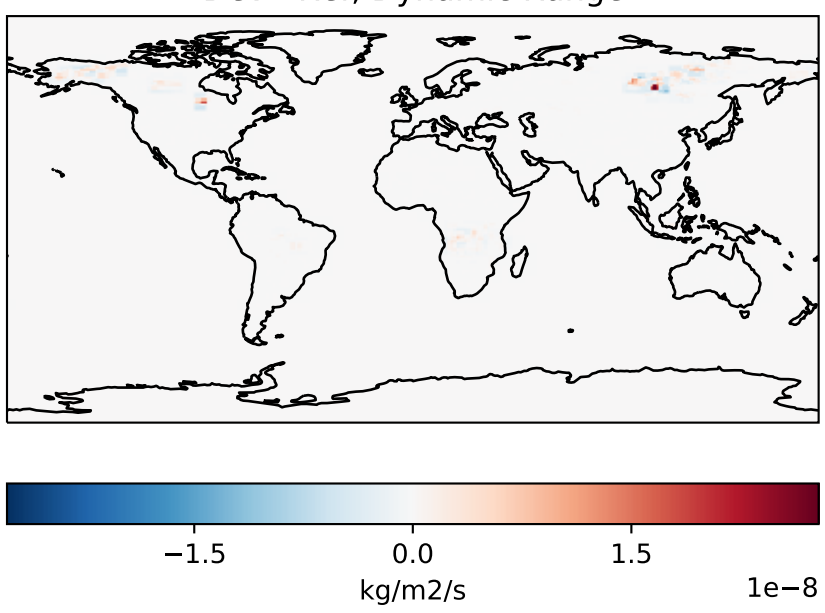
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



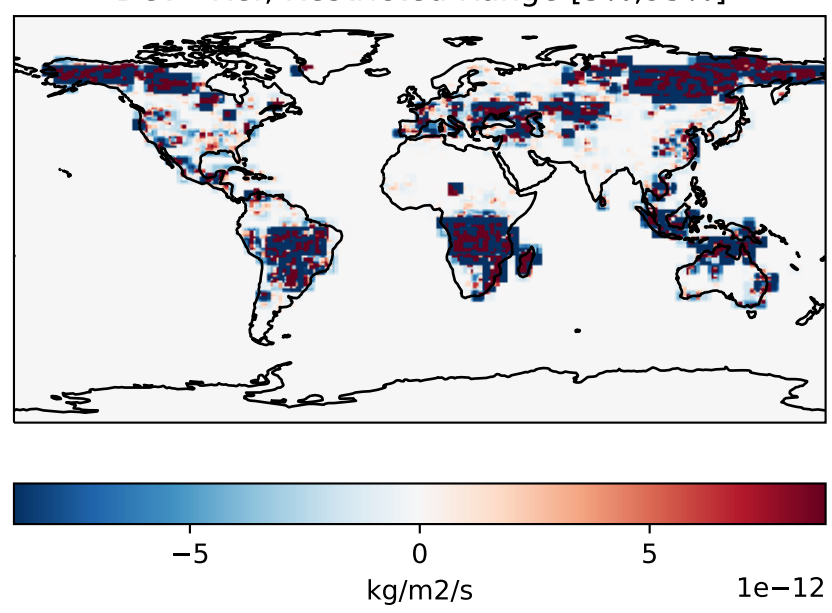

GCHP_13.0.0-rc.0 (Dev)
c48



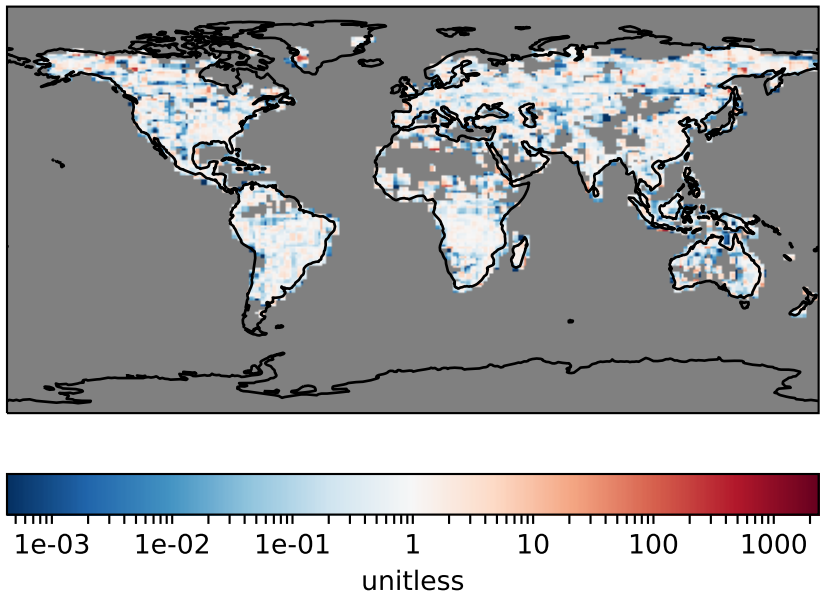

Difference (1x1.25)
Dev - Ref, Dynamic Range



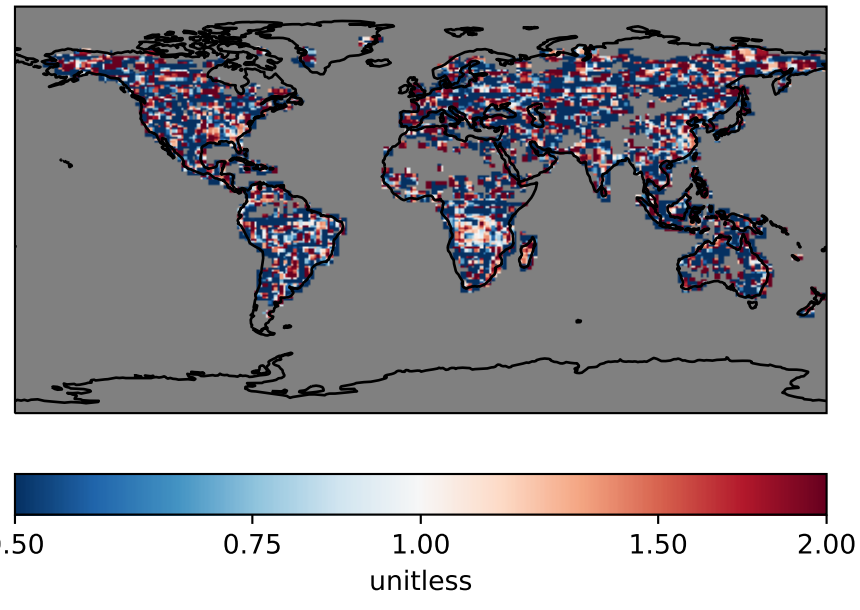

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

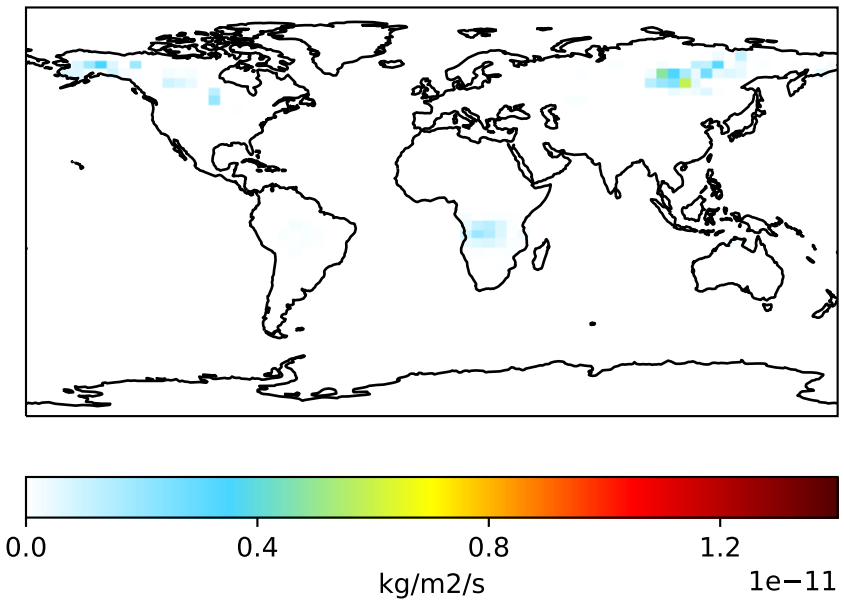



Ratio (1x1.25)
Dev/Ref, Fixed Range

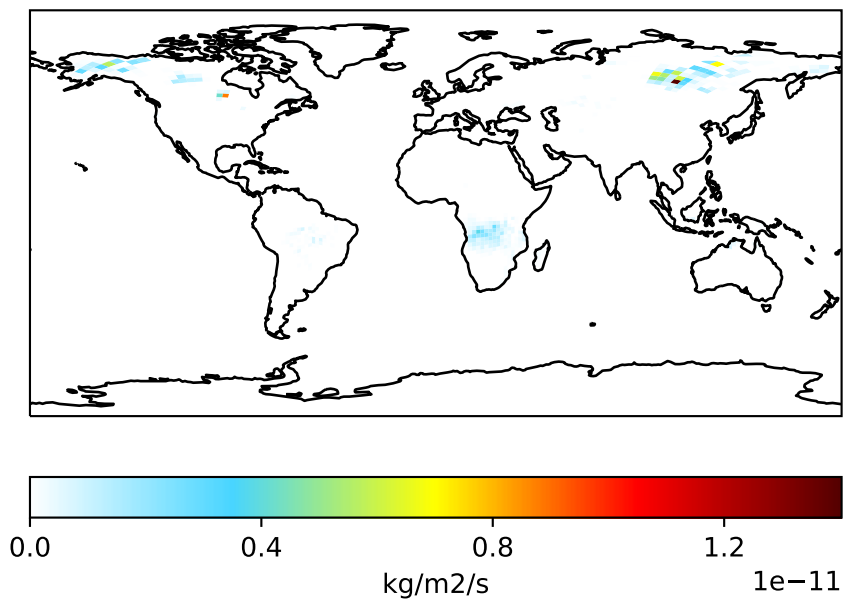


# EmisEOH_BioBurn (Jul2019)

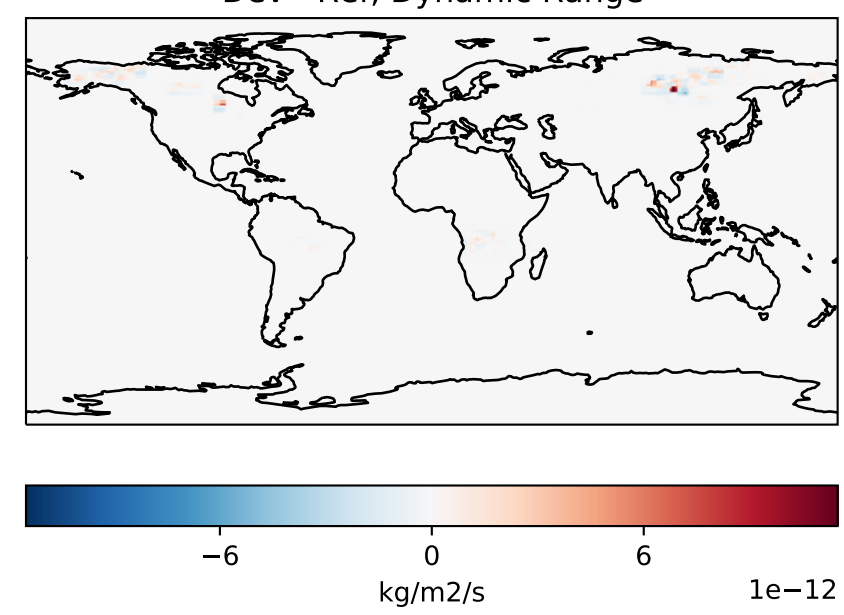
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



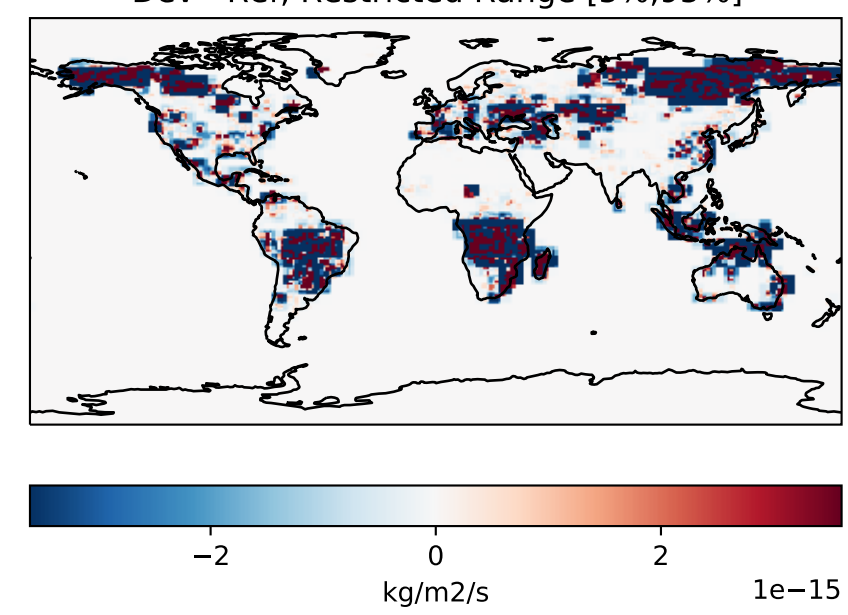

GCHP_13.0.0-rc.0 (Dev)
c48



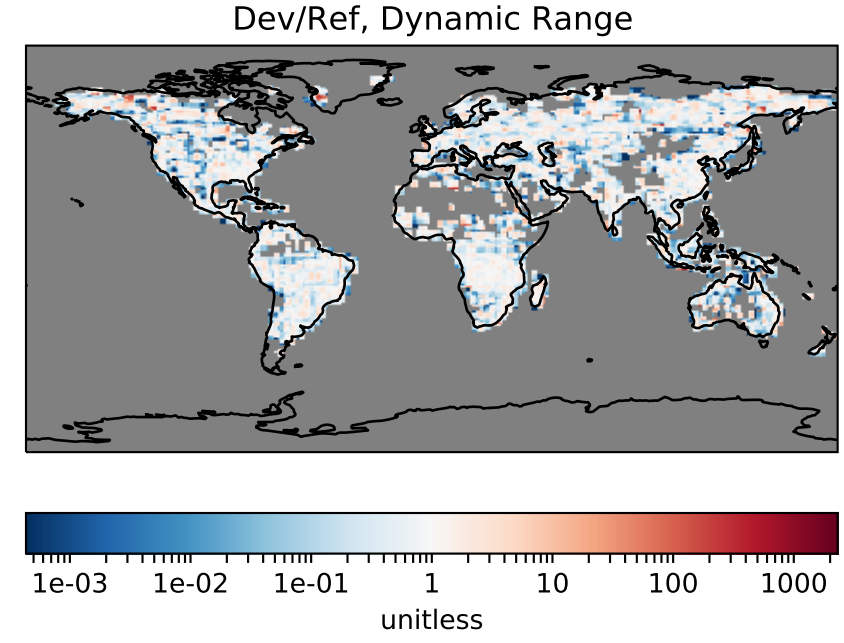

Difference (1x1.25)
Dev - Ref, Dynamic Range



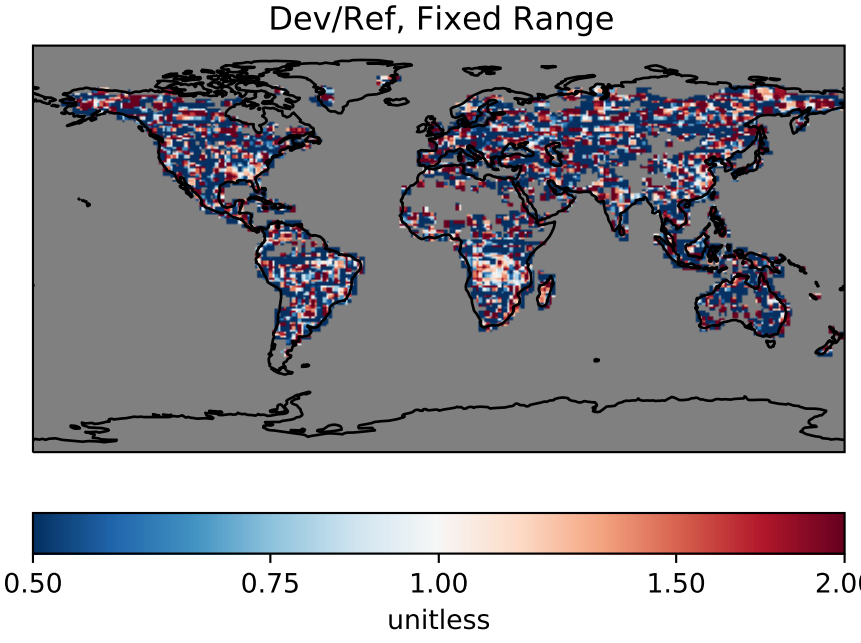

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

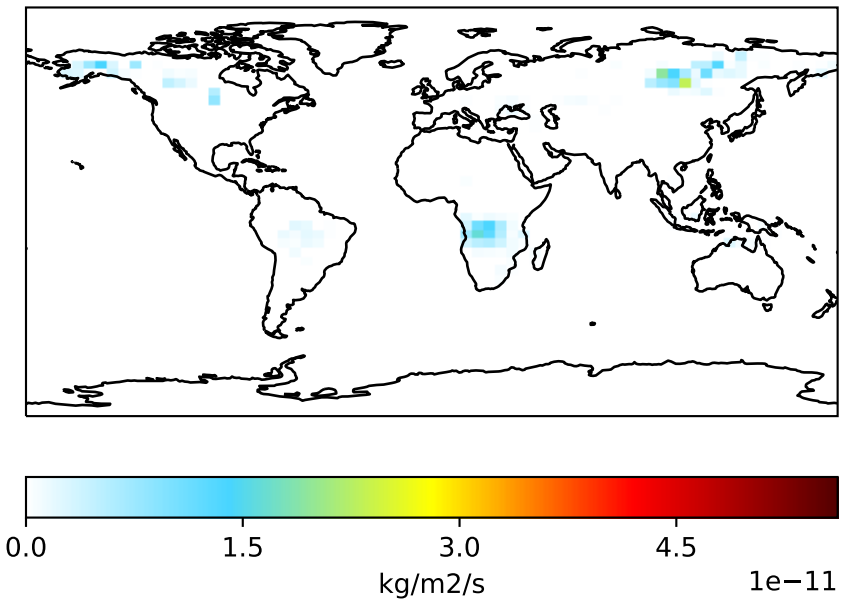



Ratio (1x1.25)
Dev/Ref, Fixed Range

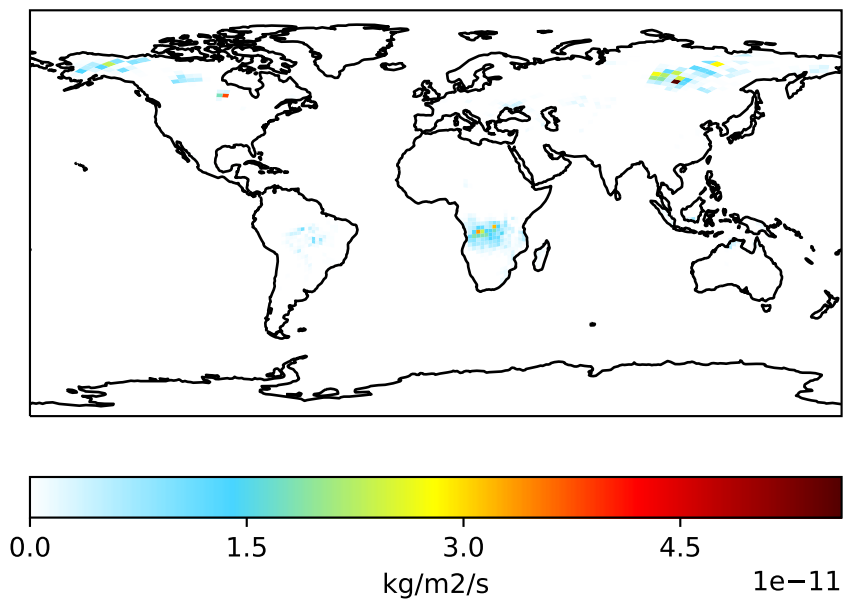


# EmisMEK_BioBurn (Jul2019)

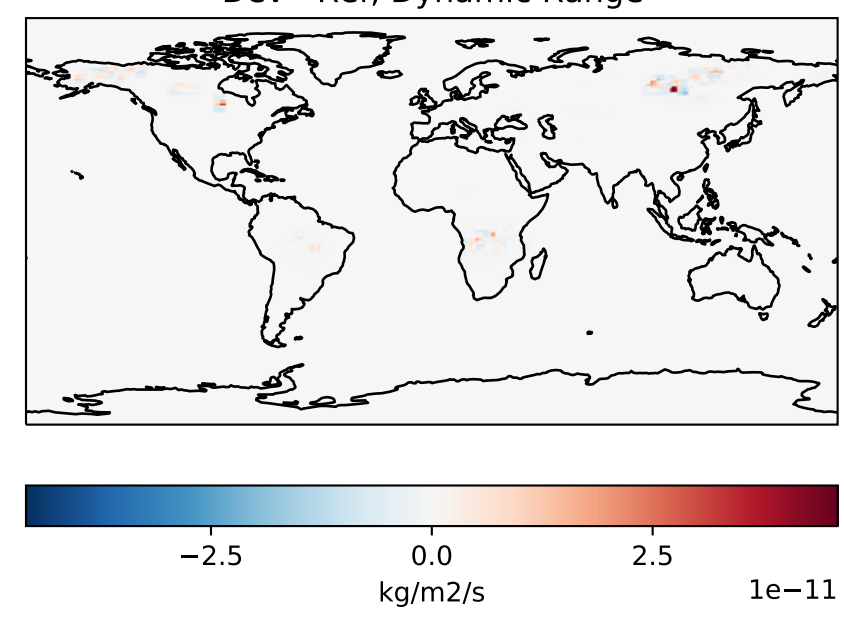
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



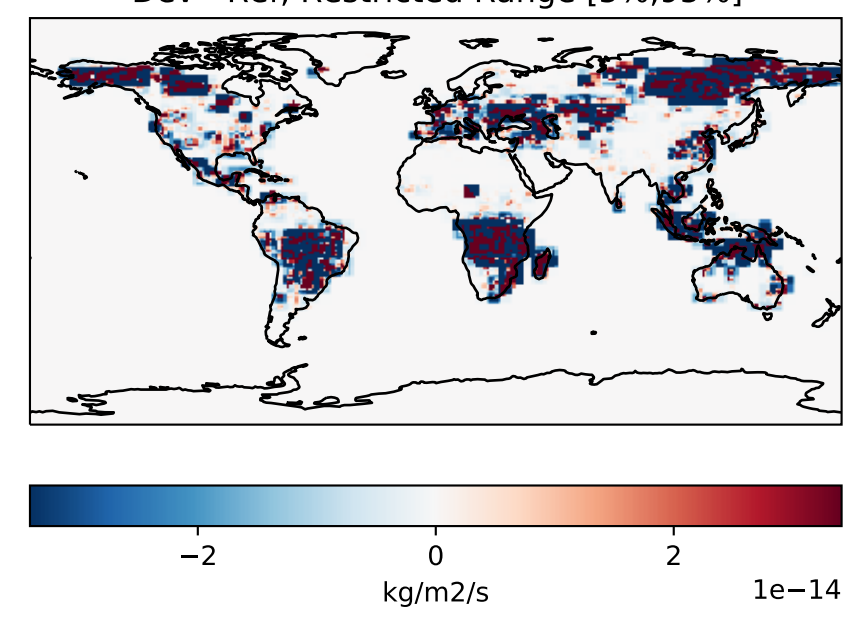

GCHP_13.0.0-rc.0 (Dev)
c48



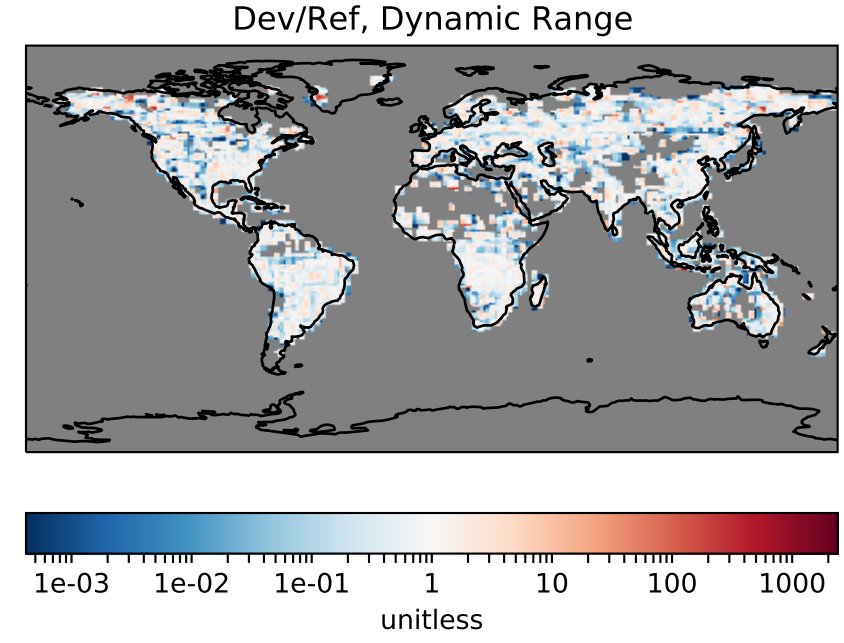

Difference (1x1.25)
Dev - Ref, Dynamic Range



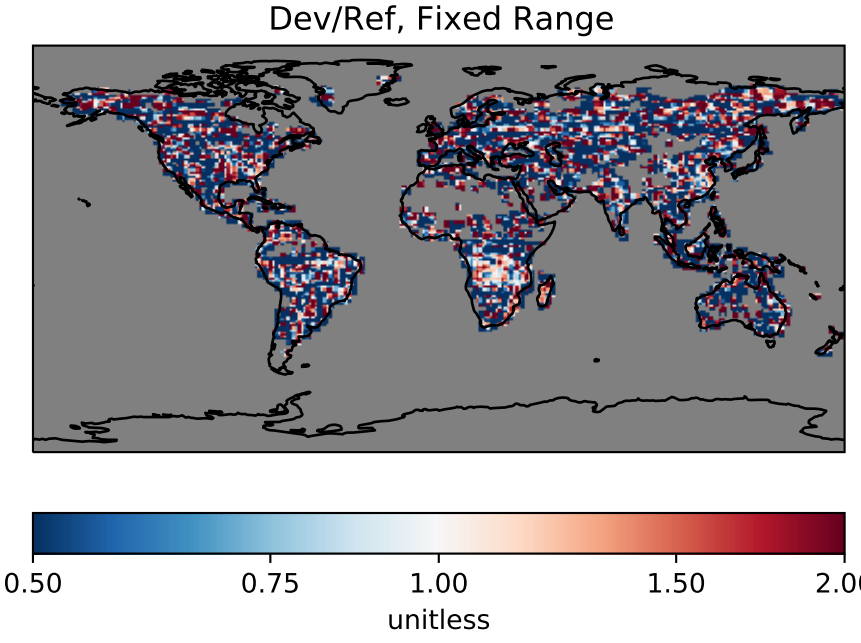

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

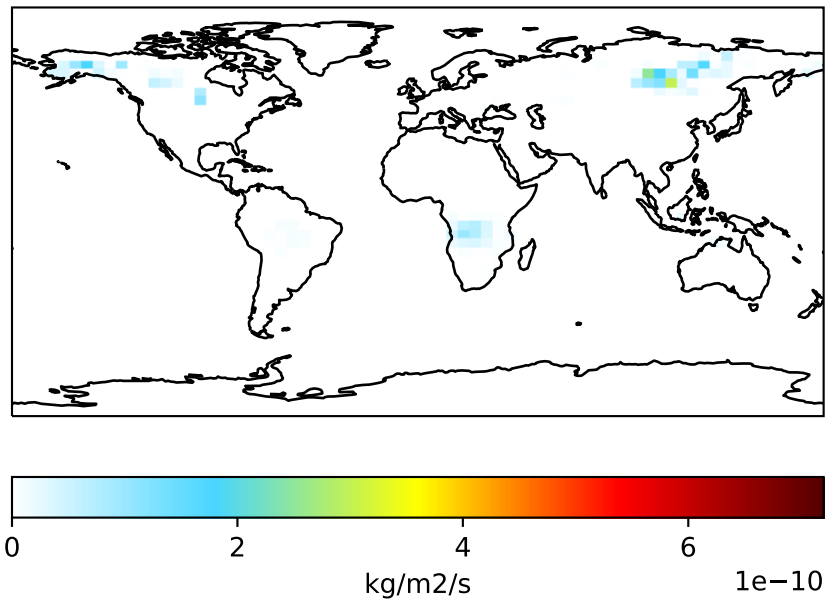



Ratio (1x1.25)
Dev/Ref, Fixed Range

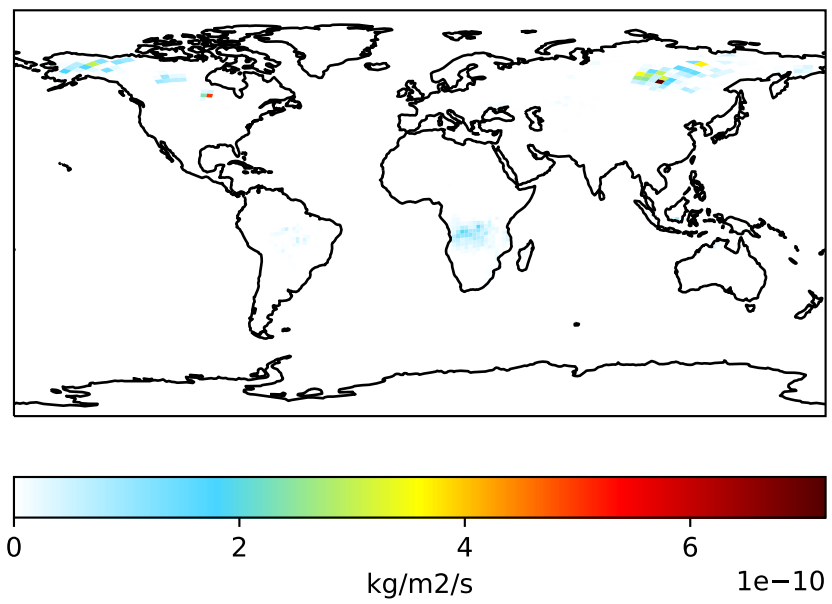


# EmisMOH_BioBurn (Jul2019)

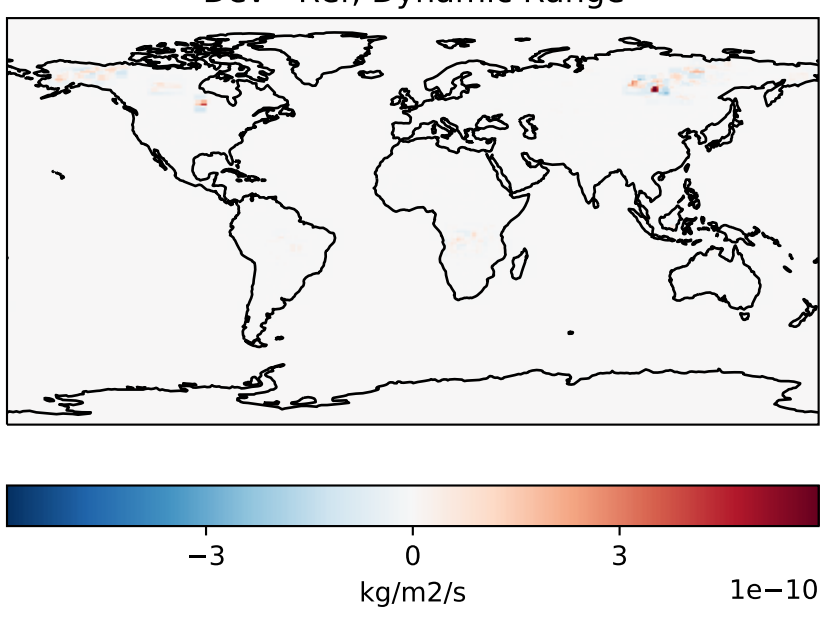
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



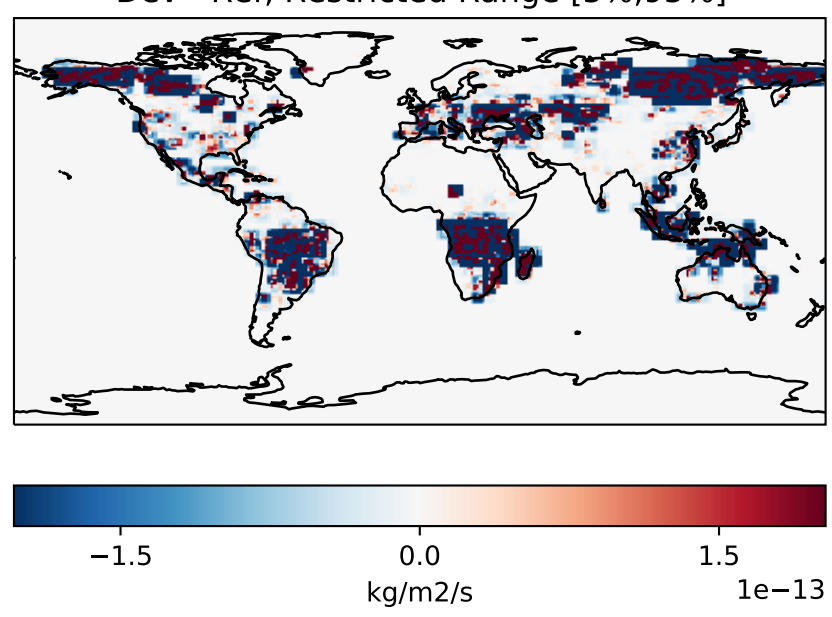

GCHP_13.0.0-rc.0 (Dev)
c48



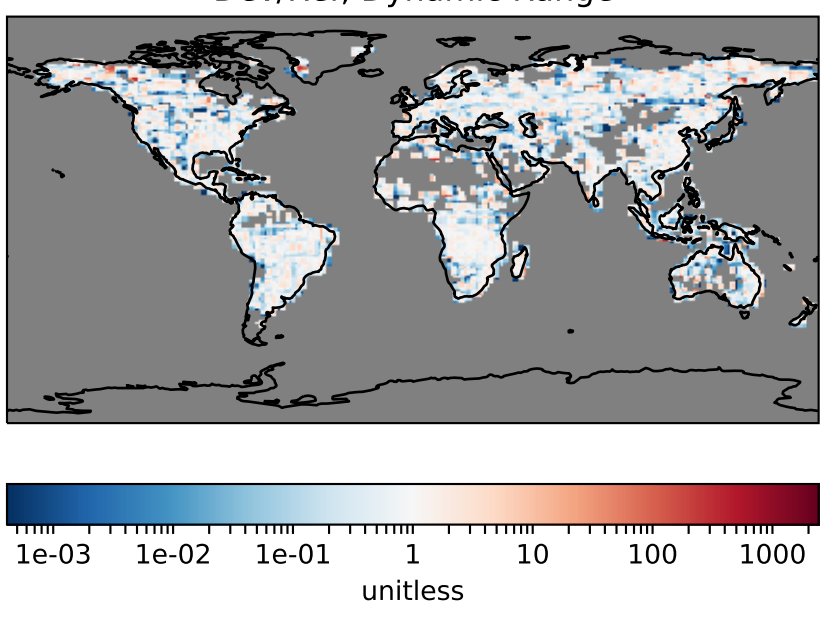

Difference (1x1.25)
Dev - Ref, Dynamic Range



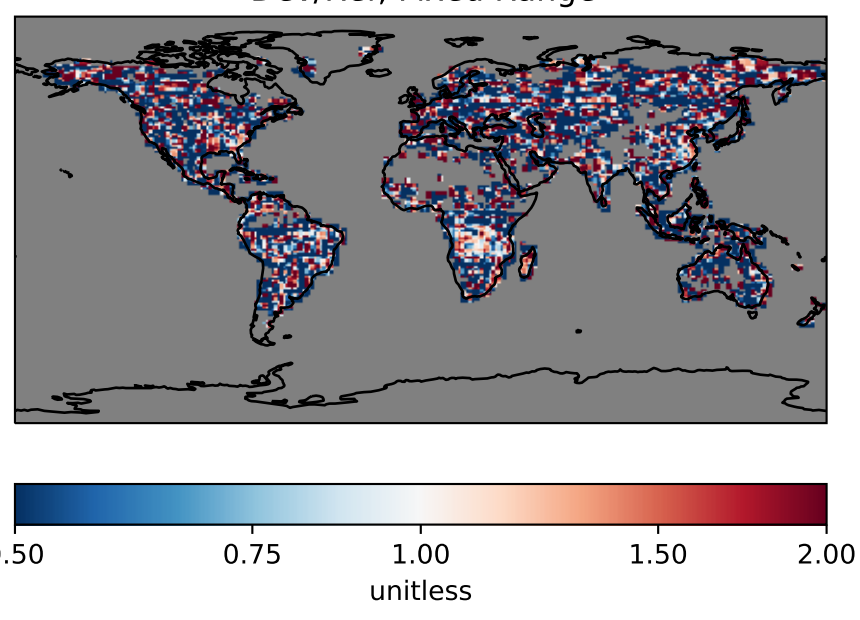

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

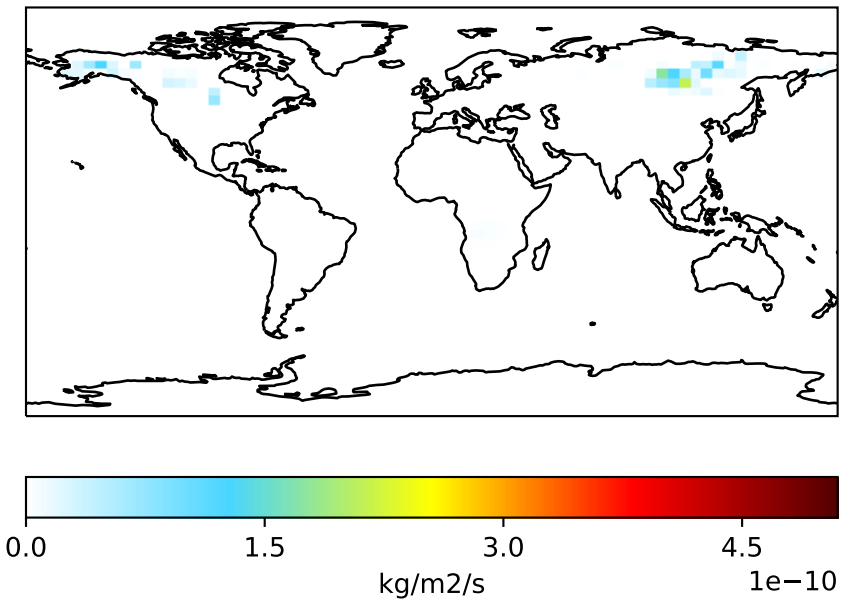



Ratio (1x1.25)
Dev/Ref, Fixed Range

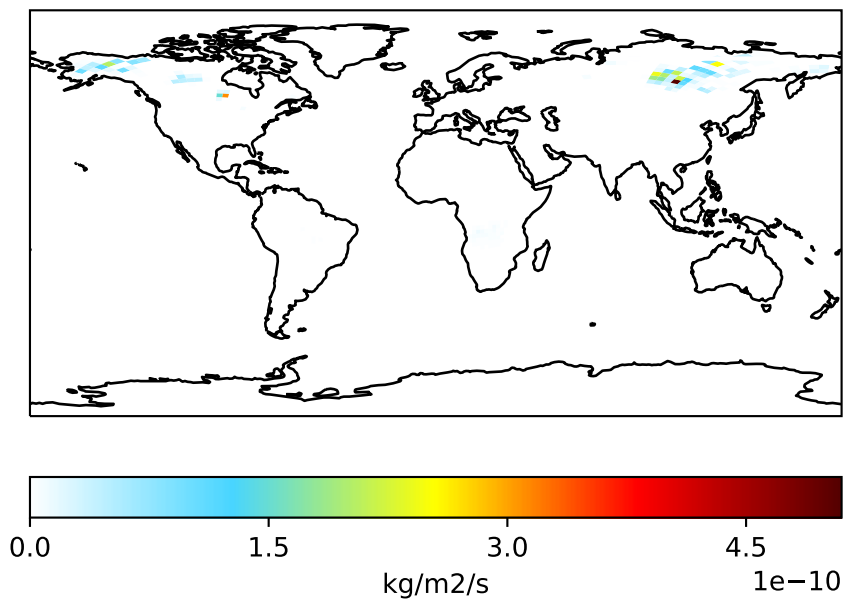


# EmisMTPA_BioBurn (Jul2019)

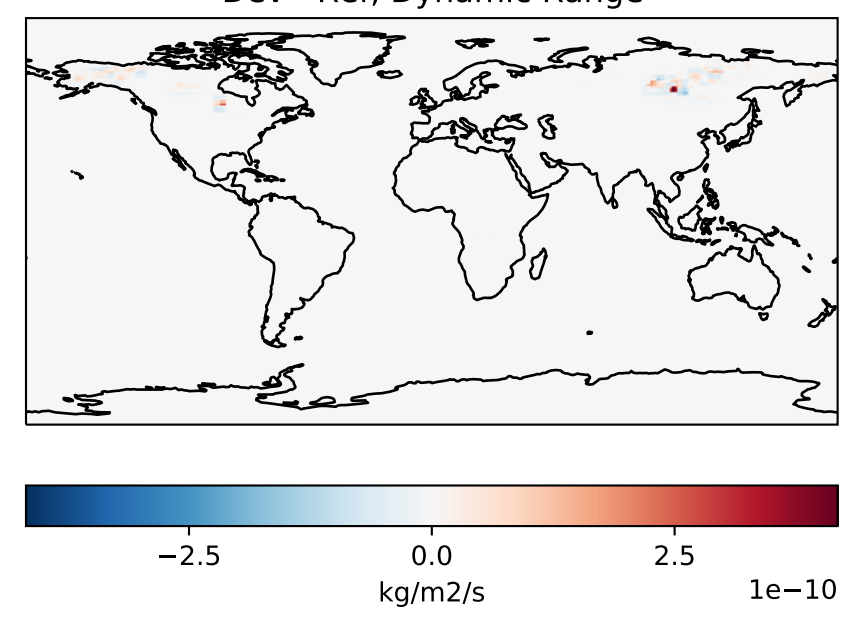
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



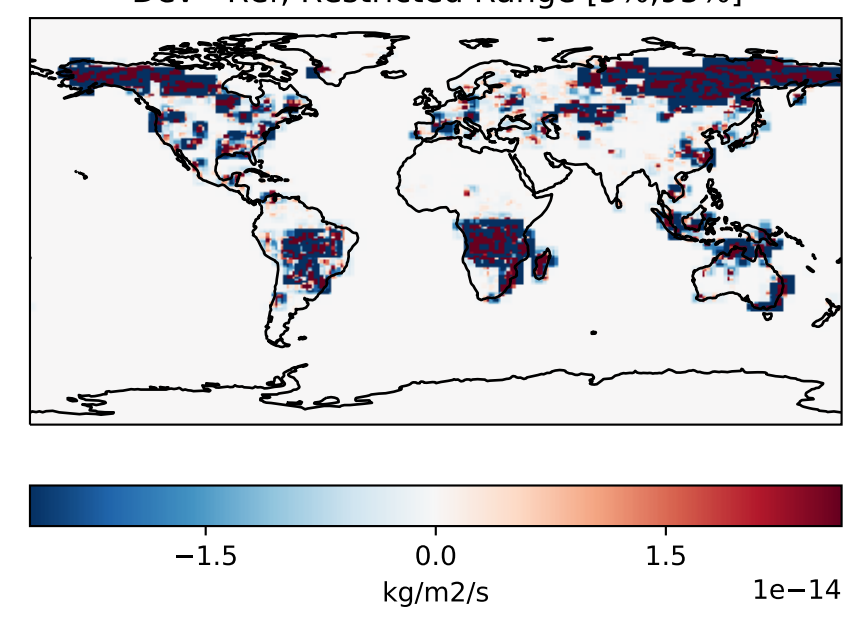

GCHP_13.0.0-rc.0 (Dev)
c48



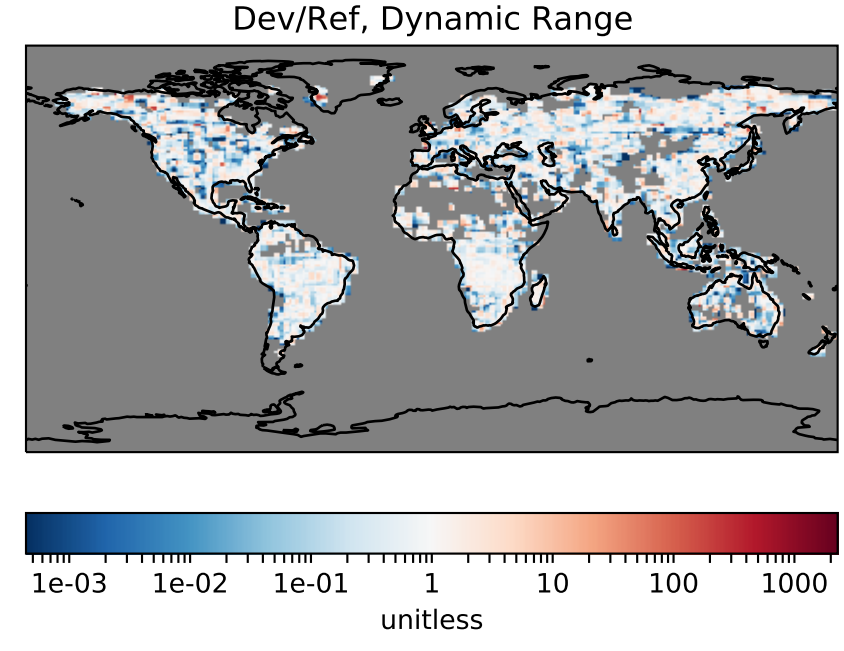

Difference (1x1.25)
Dev - Ref, Dynamic Range



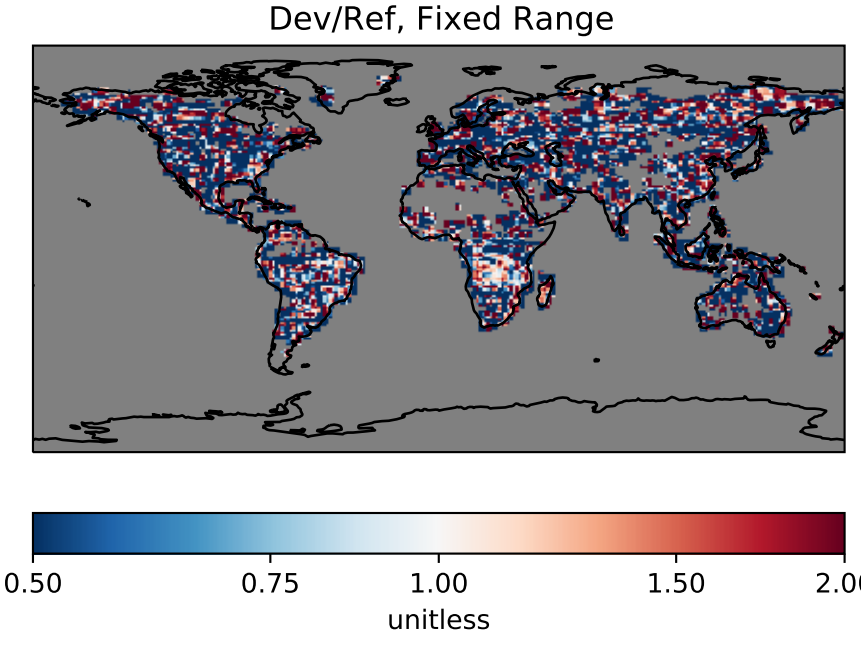

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

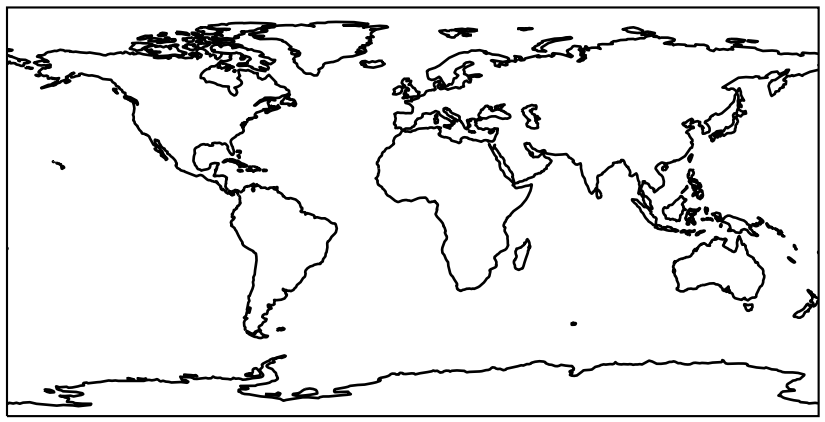



Ratio (1x1.25)
Dev/Ref, Fixed Range



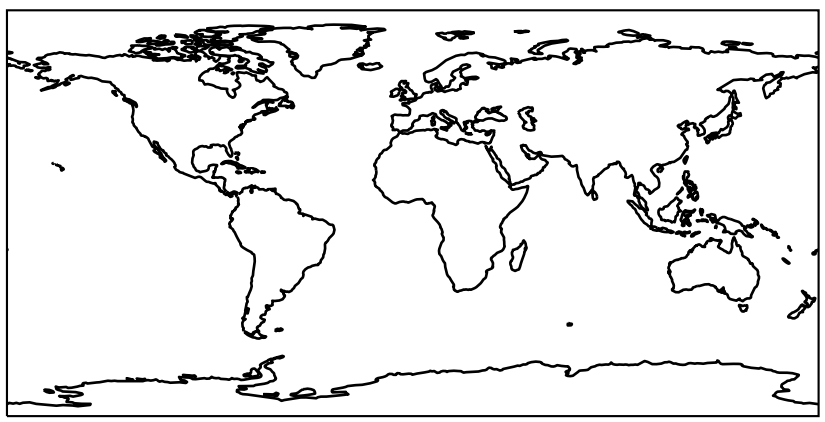
# EmisNAP_BioBurn (Jul2019)

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



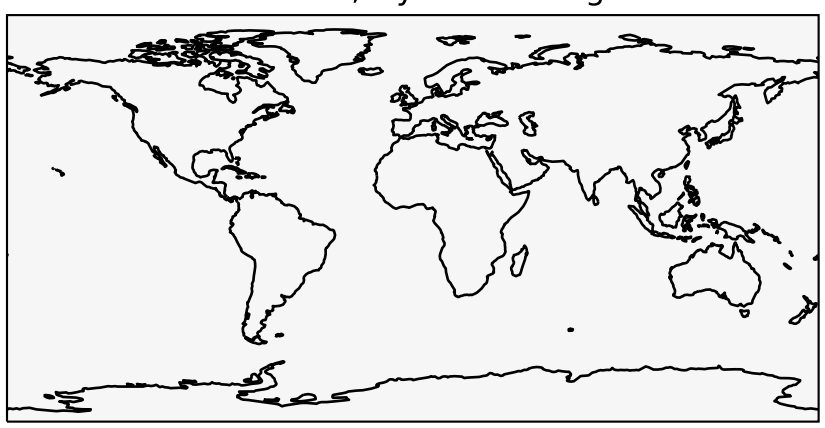
Zero throughout domain
kg/m2/s

GCHP_13.0.0-rc.0 (Dev)
c48



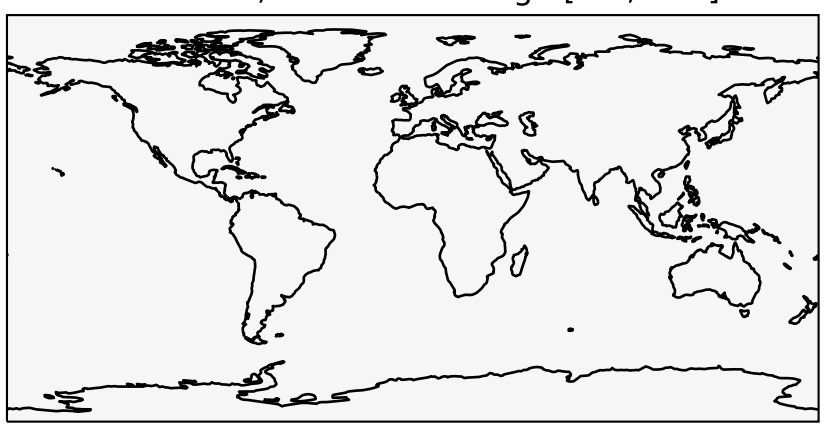
Zero throughout domain
kg/m2/s

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



Zero throughout domain
kg/m2/s

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

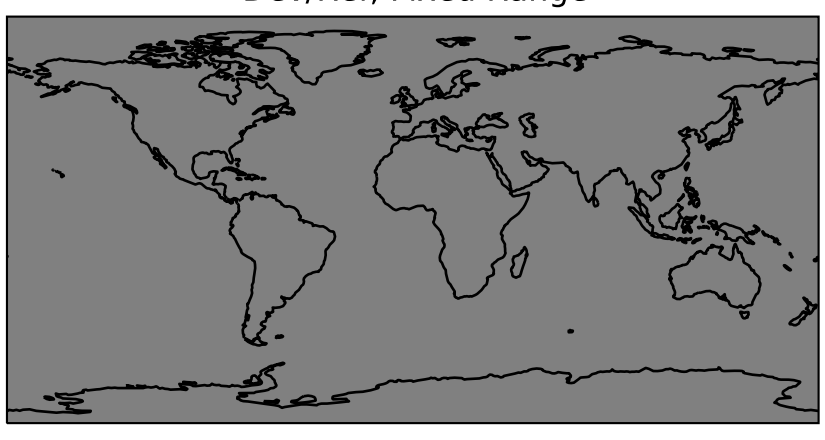


Zero throughout domain
kg/m2/s

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

Undefined throughout domain
unitless

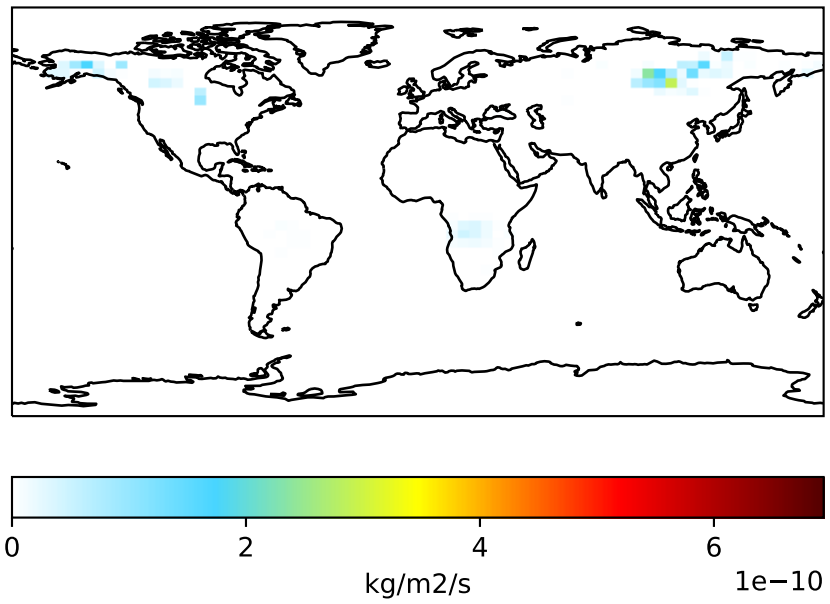
Ratio (1x1.25)
Dev/Ref, Fixed Range



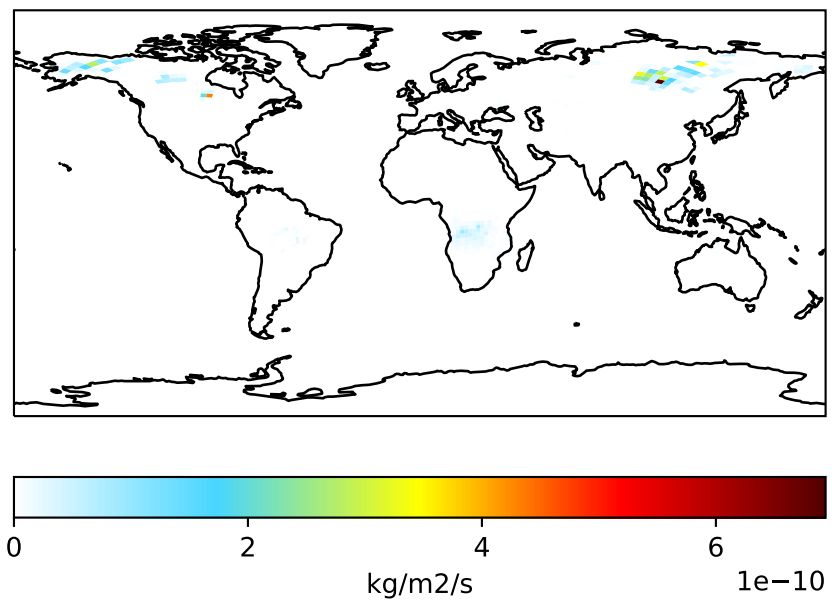
Undefined throughout domain
unitless

# EmisNH3_BioBurn (Jul2019)

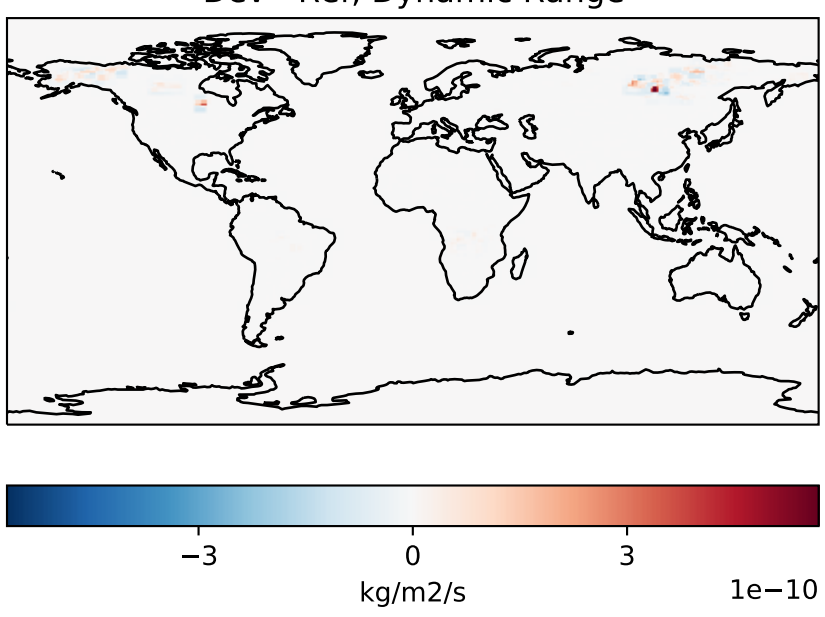
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



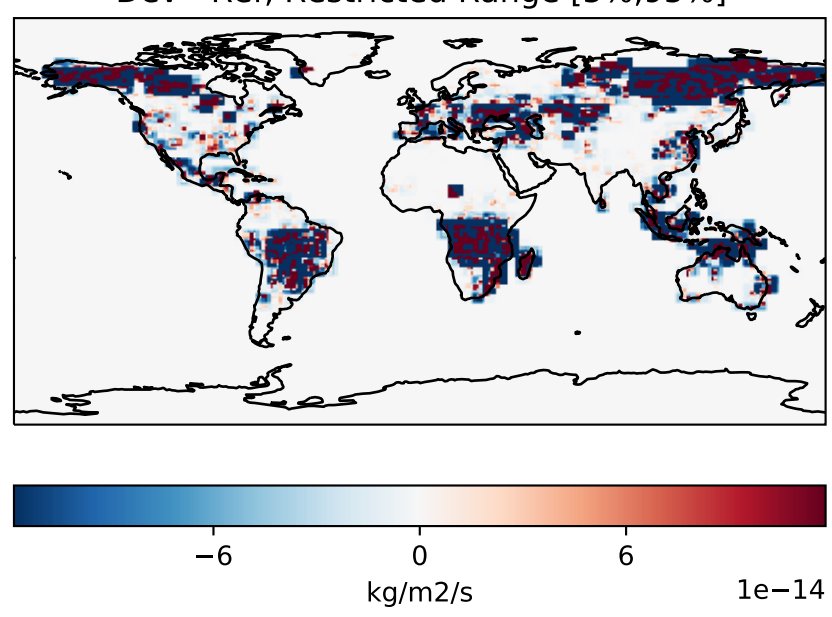

GCHP_13.0.0-rc.0 (Dev)
c48



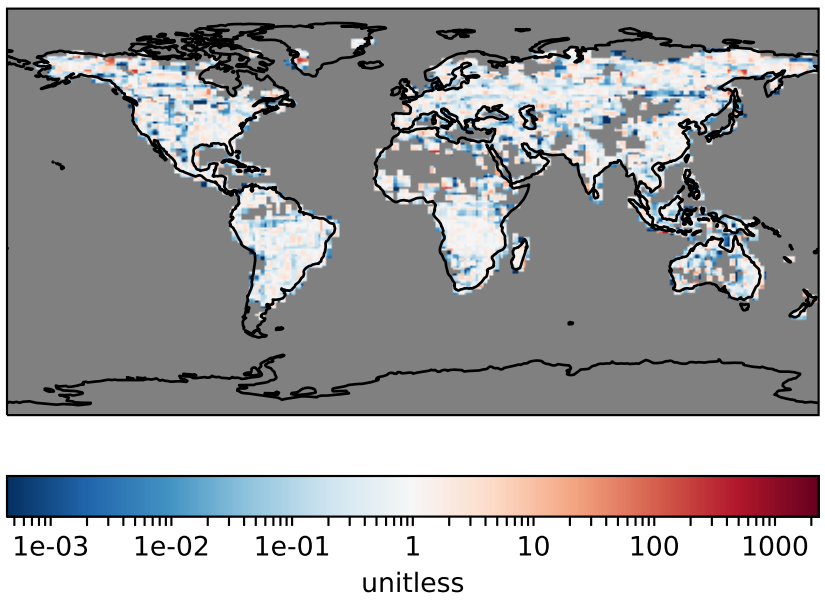

Difference (1x1.25)
Dev - Ref, Dynamic Range



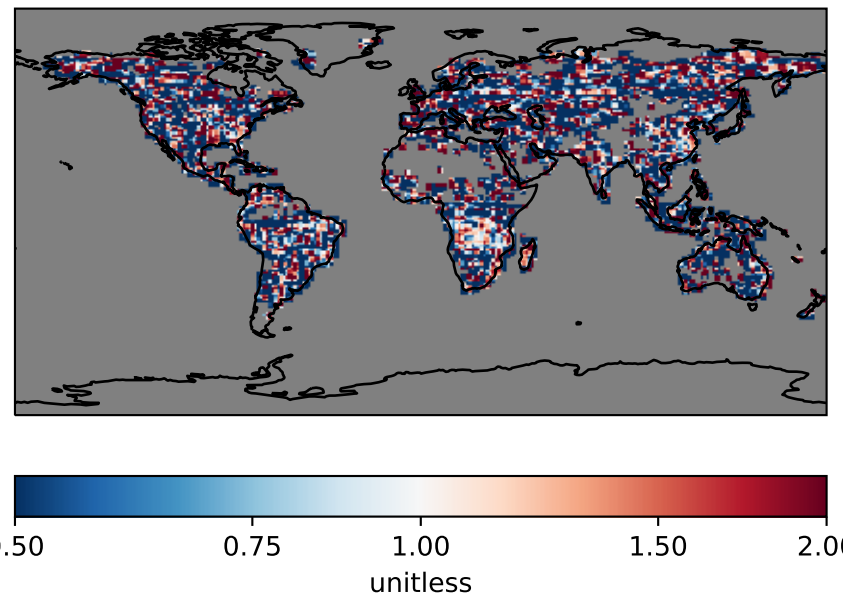

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

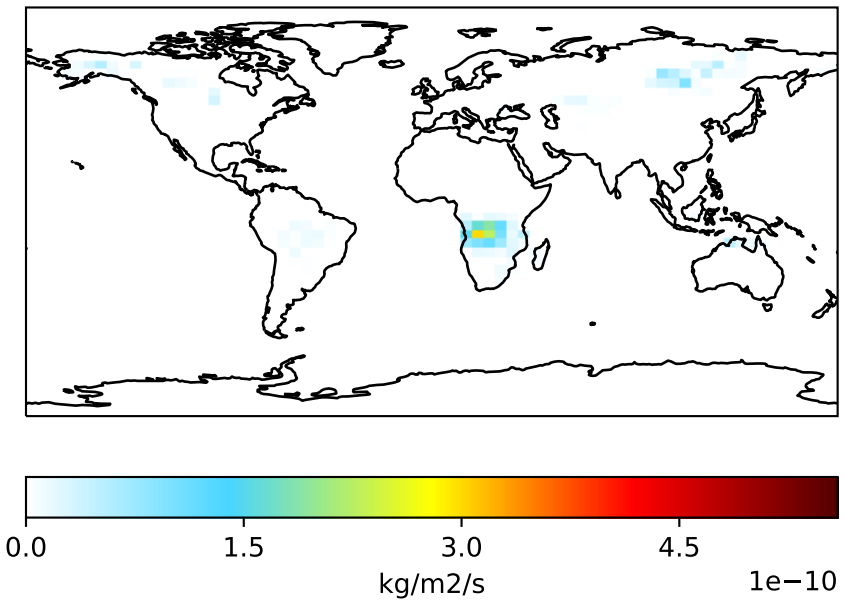



Ratio (1x1.25)
Dev/Ref, Fixed Range

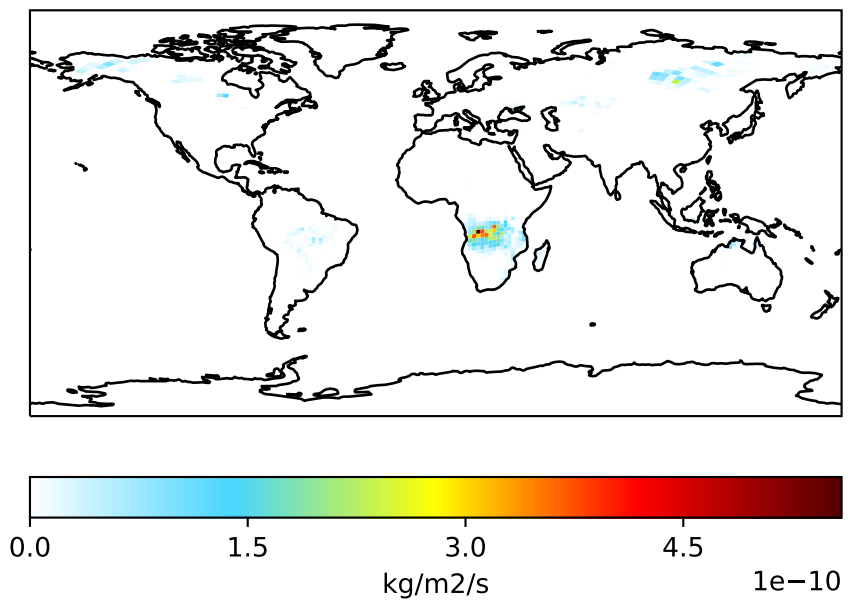


# EmisNO_BioBurn (Jul2019)

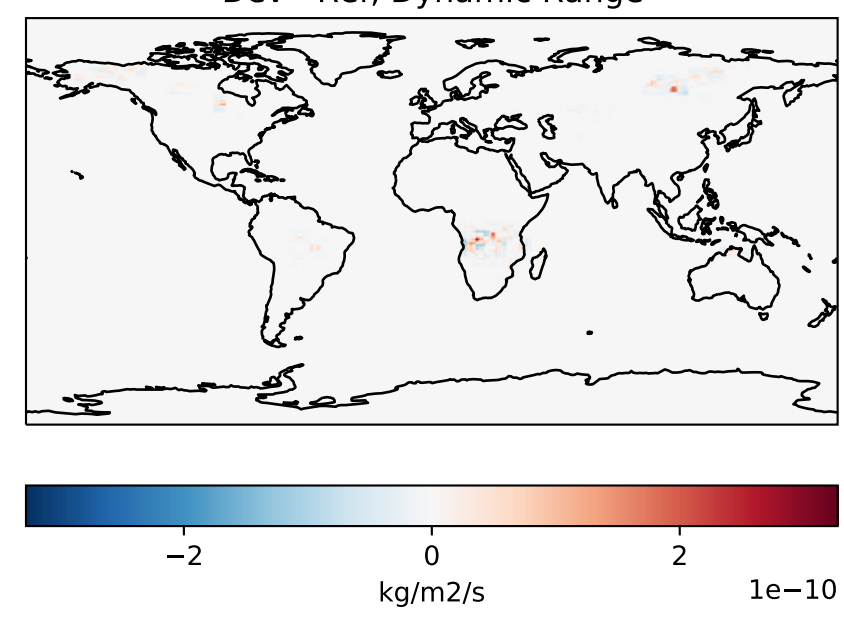
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



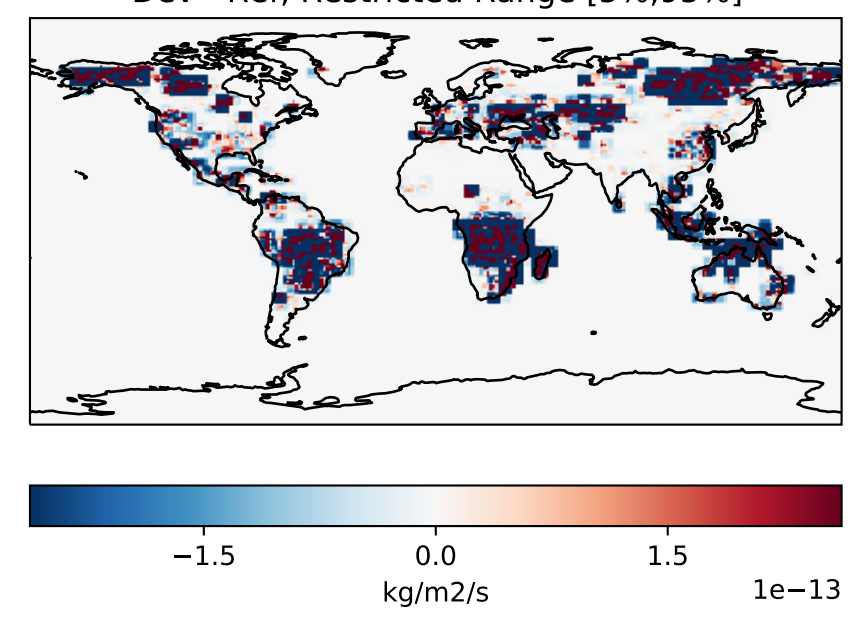

GCHP_13.0.0-rc.0 (Dev)
c48



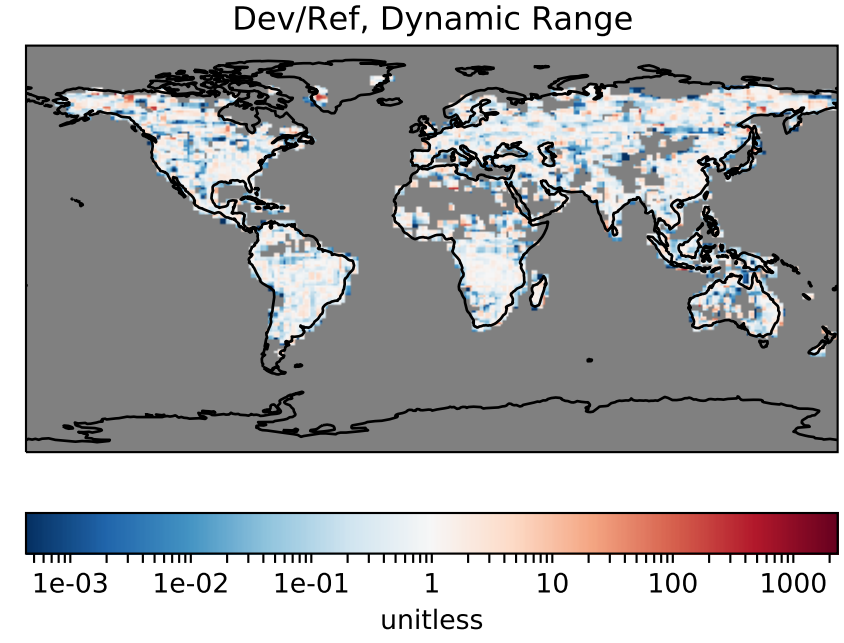

Difference (1x1.25)
Dev - Ref, Dynamic Range



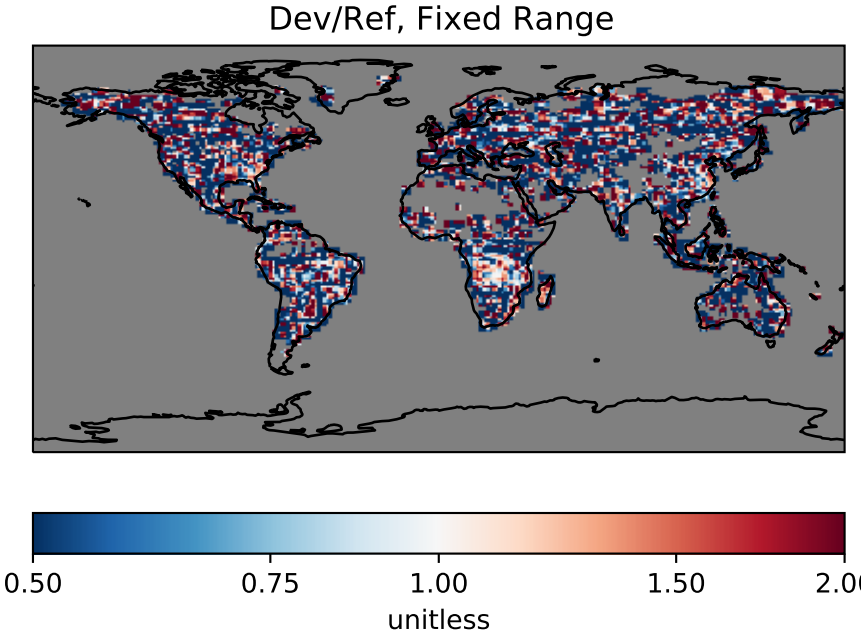

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

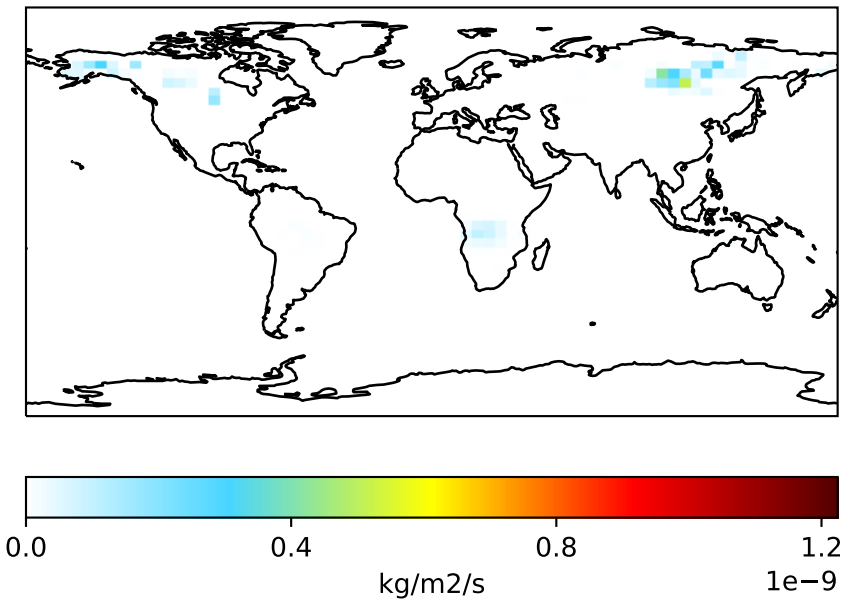



Ratio (1x1.25)
Dev/Ref, Fixed Range

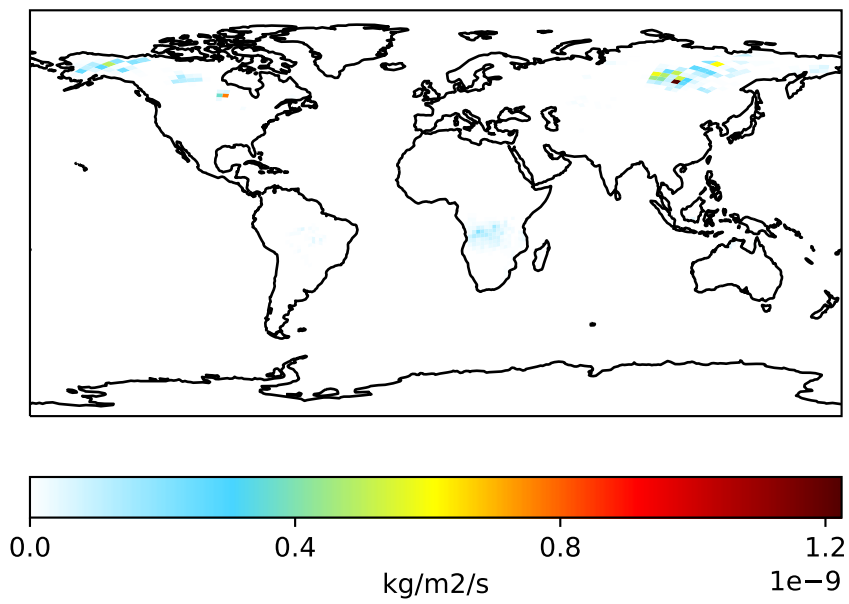


# EmisOCPI_BioBurn (Jul2019)

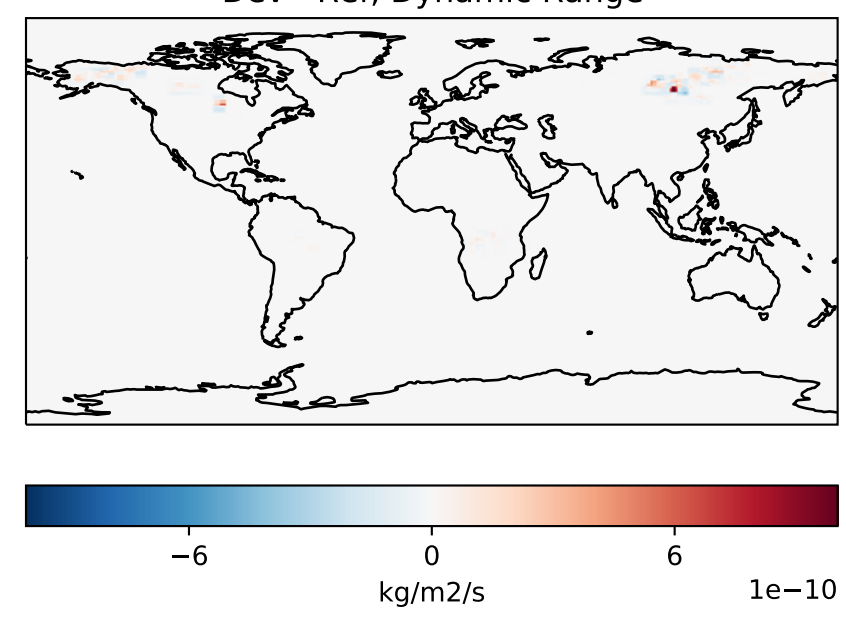
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



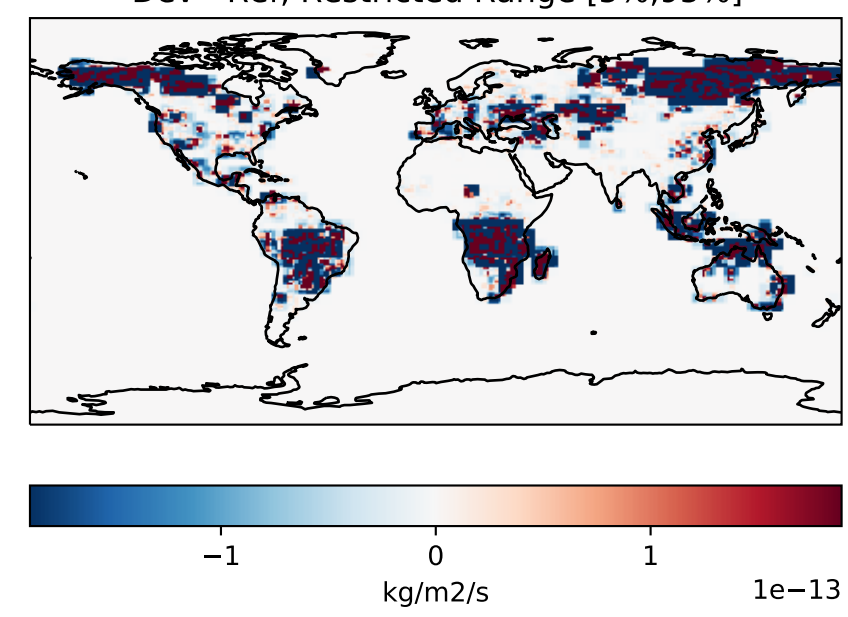

GCHP_13.0.0-rc.0 (Dev)
c48



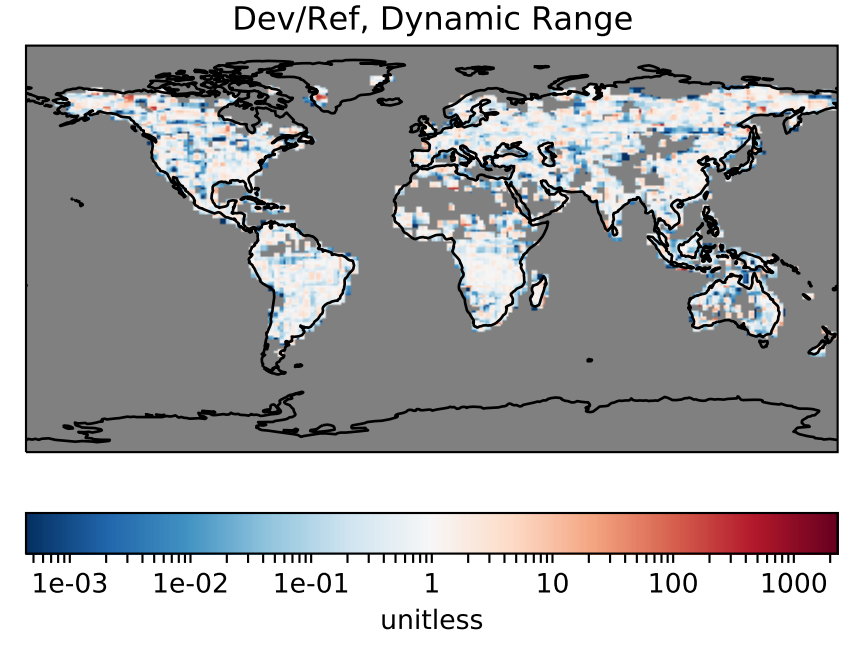

Difference (1x1.25)
Dev - Ref, Dynamic Range



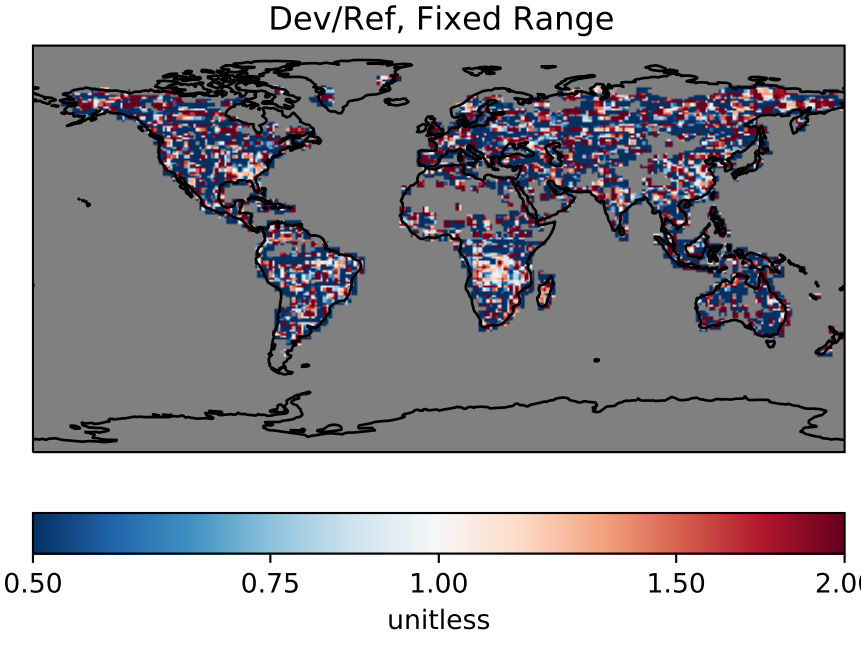

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

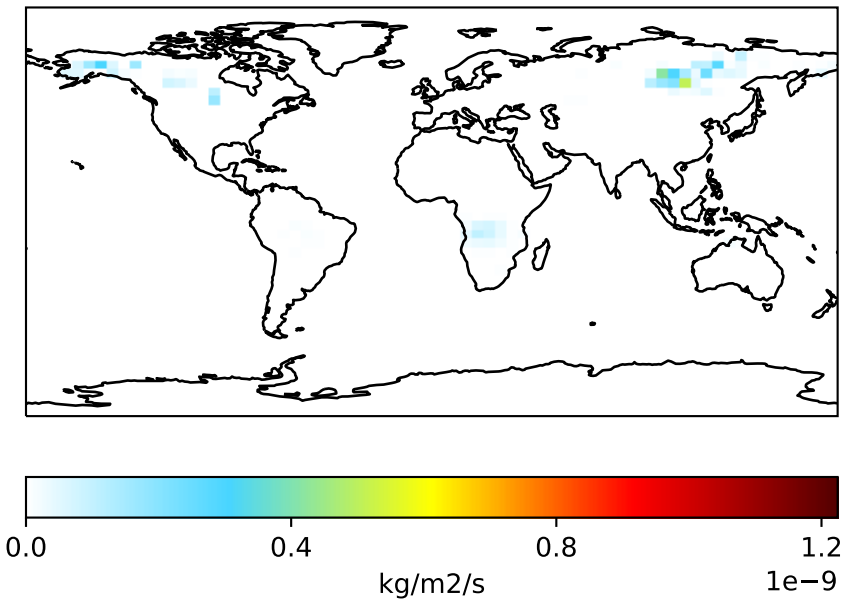



Ratio (1x1.25)
Dev/Ref, Fixed Range

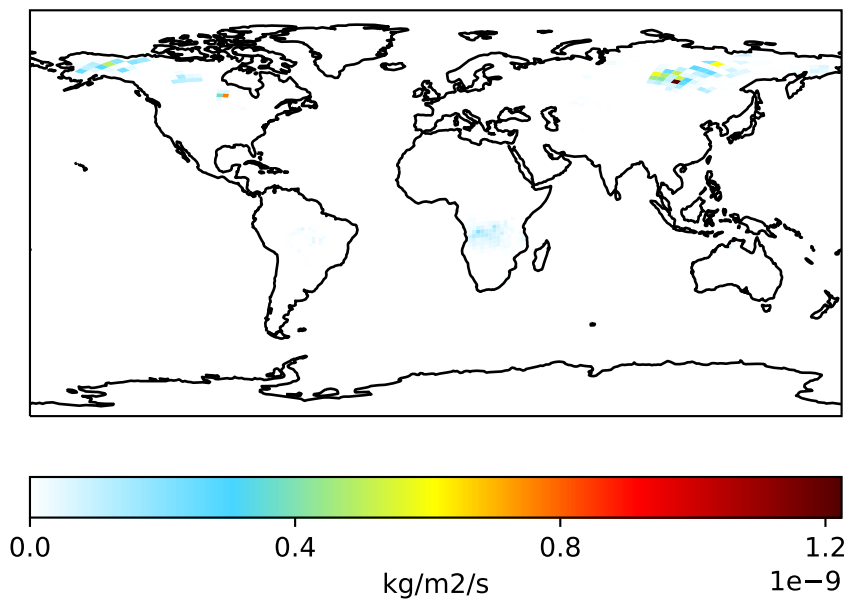


# EmisOCPO_BioBurn (Jul2019)

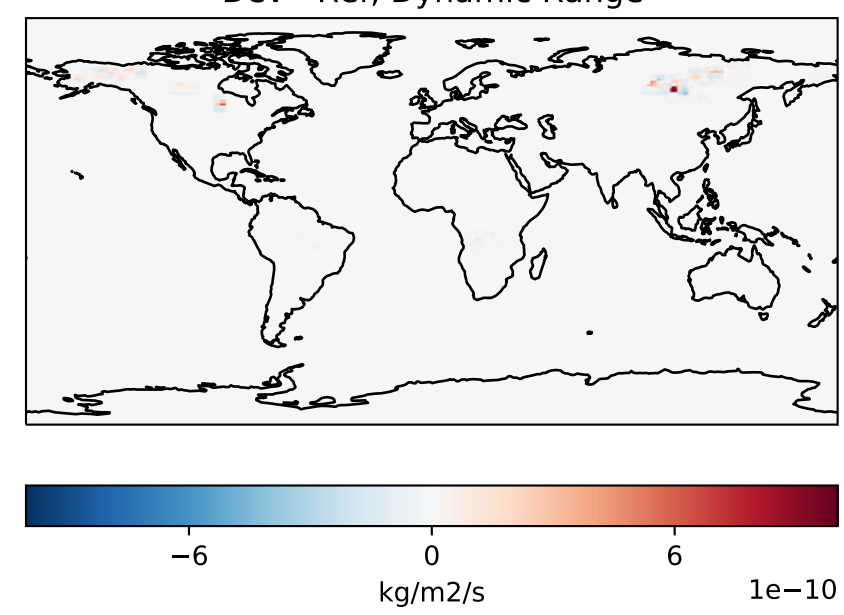
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



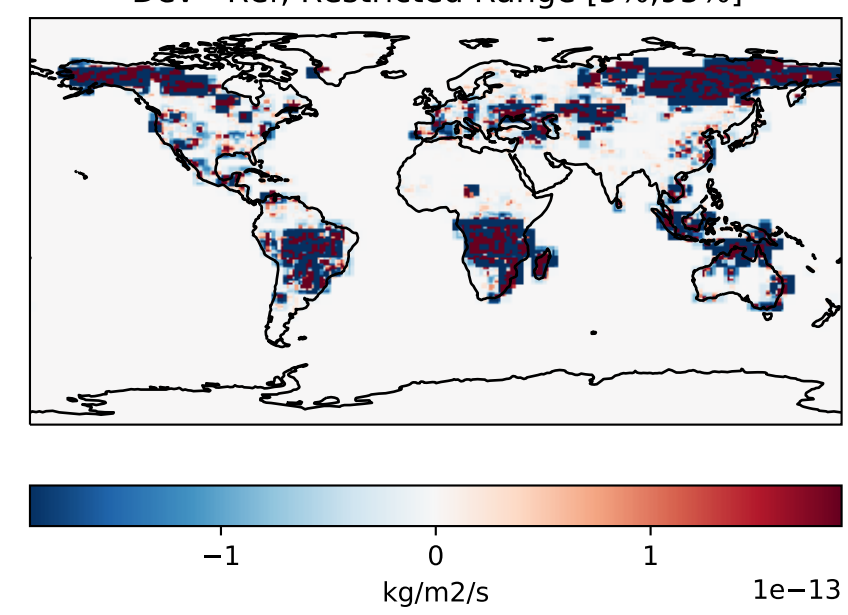

GCHP_13.0.0-rc.0 (Dev)
c48



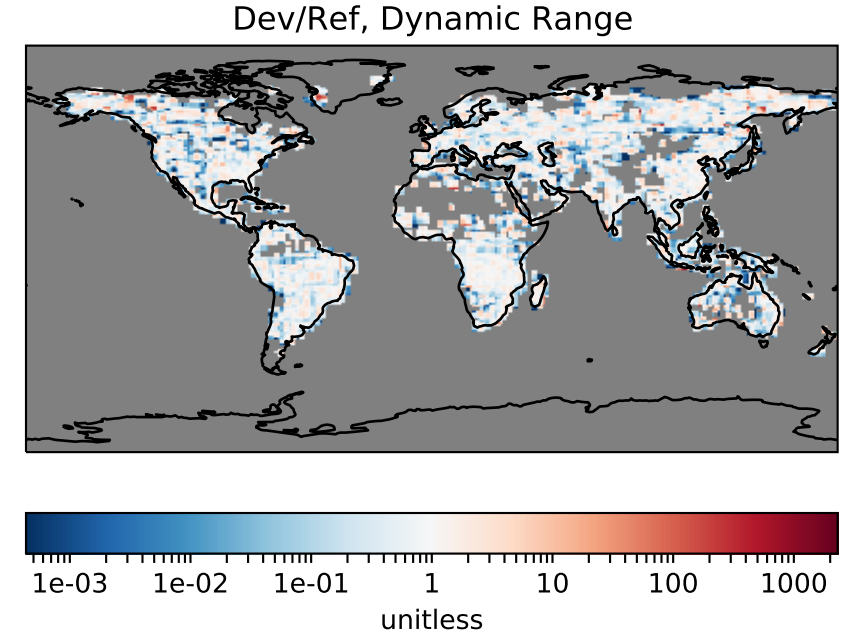

Difference (1x1.25)
Dev - Ref, Dynamic Range



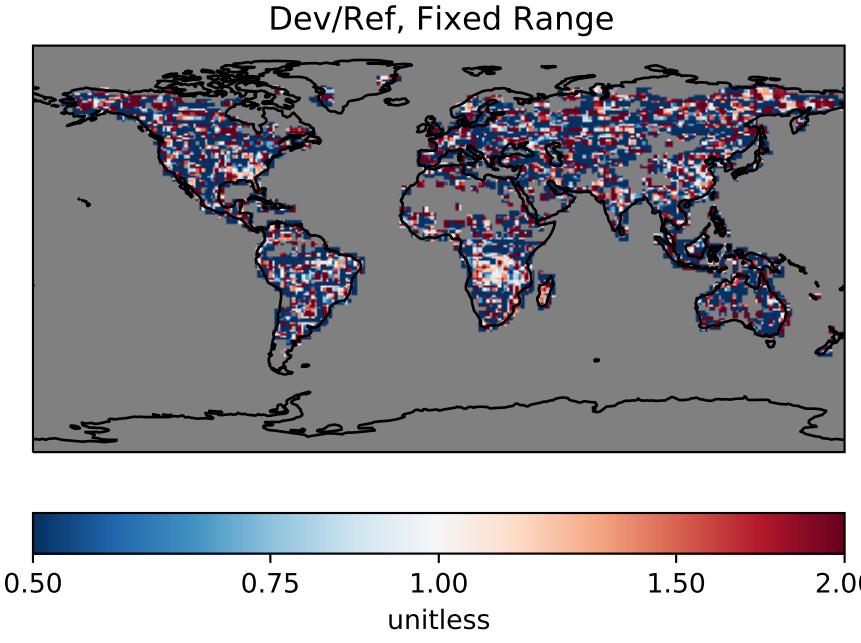

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

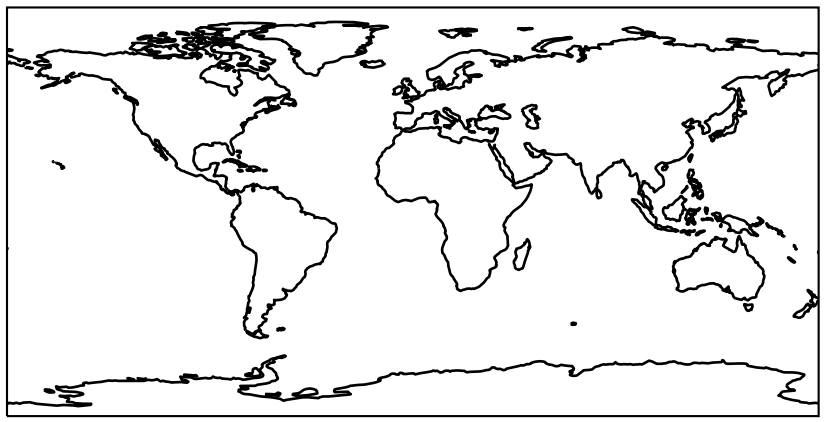



Ratio (1x1.25)
Dev/Ref, Fixed Range



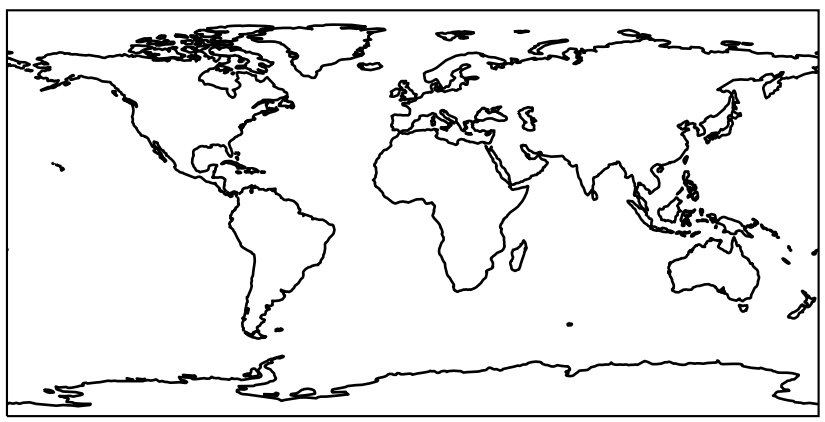
# EmisPOG1_BioBurn (Jul2019)

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



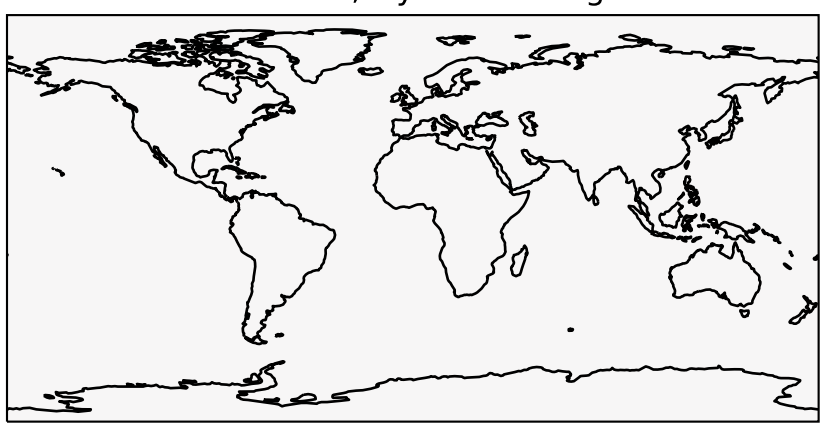
Zero throughout domain
kg/m2/s

GCHP_13.0.0-rc.0 (Dev)
c48



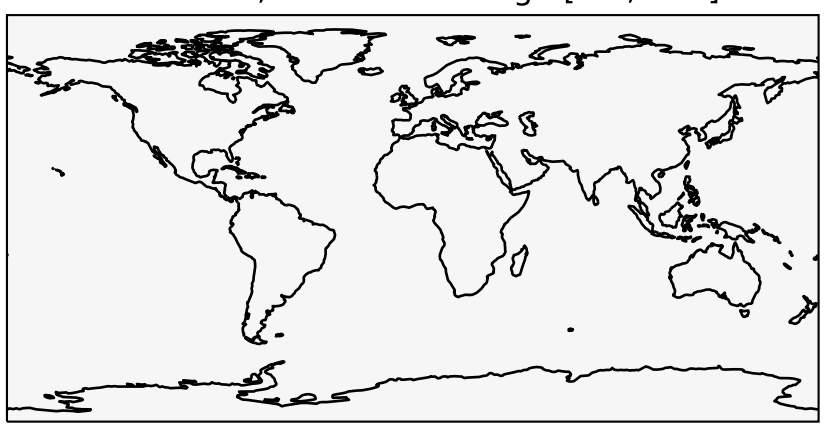
Zero throughout domain
kg/m2/s

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



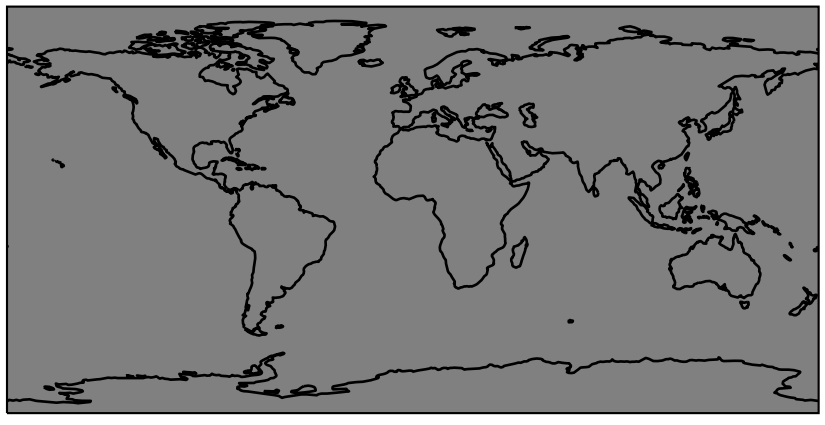
Zero throughout domain
kg/m2/s

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



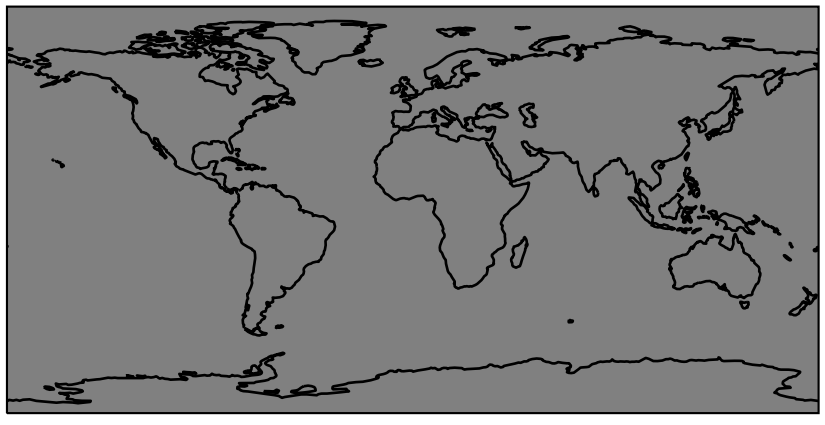
Zero throughout domain
kg/m2/s

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



Undefined throughout domain
unitless

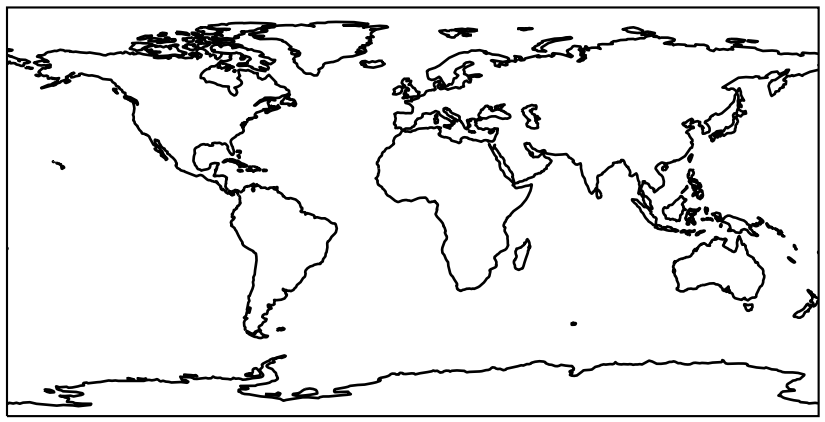
Ratio (1x1.25)
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

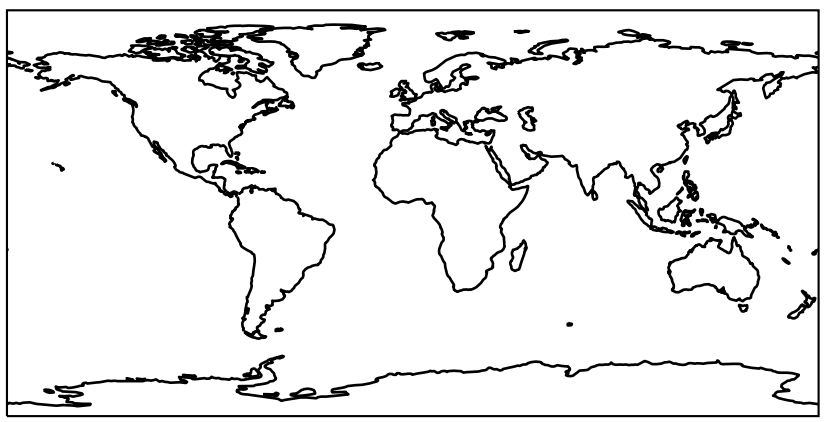
# EmisPOG2_BioBurn (Jul2019)

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



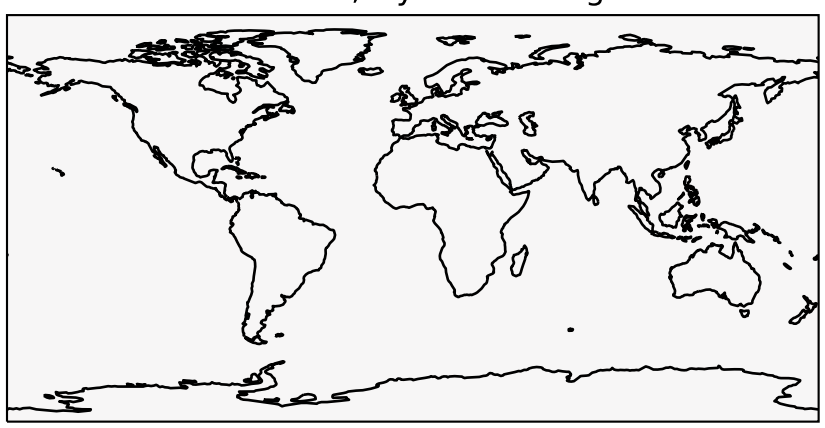
Zero throughout domain
kg/m2/s

GCHP_13.0.0-rc.0 (Dev)
c48



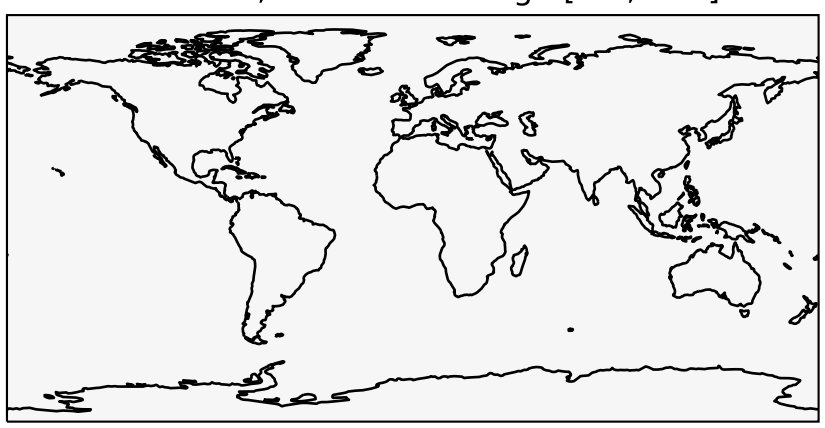
Zero throughout domain
kg/m2/s

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



Zero throughout domain
kg/m2/s

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

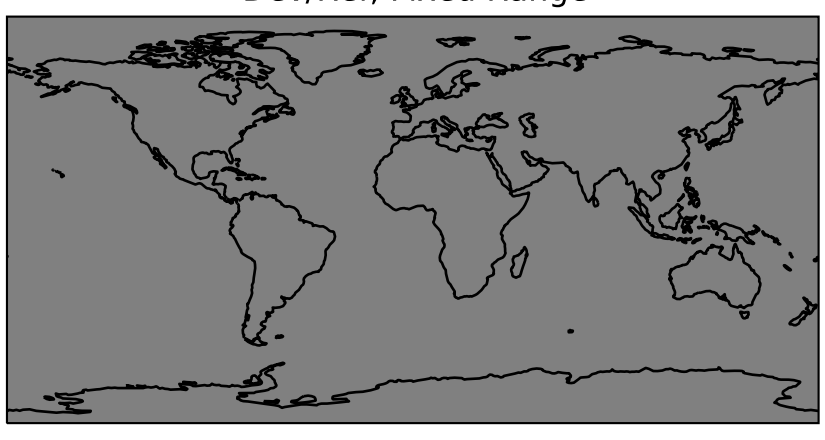


Zero throughout domain
kg/m2/s

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

Undefined throughout domain
unitless

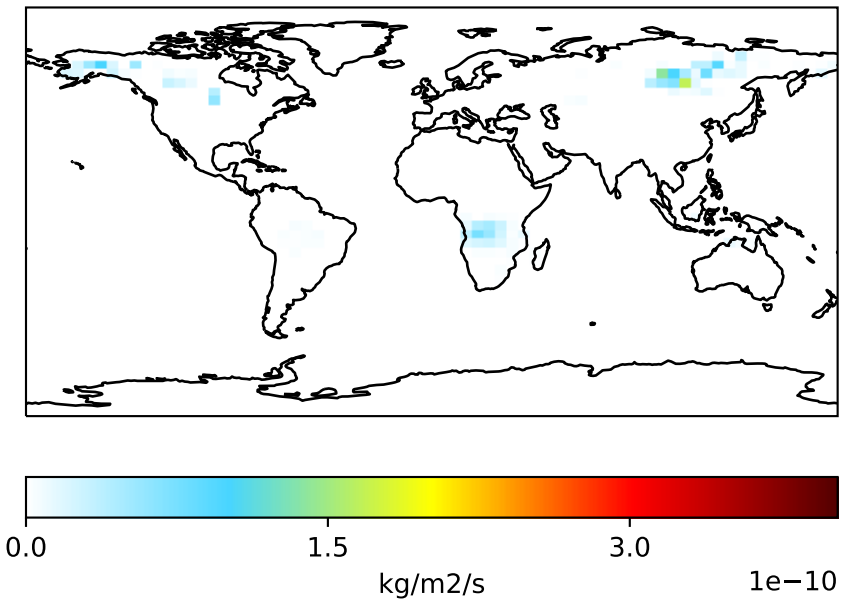
Ratio (1x1.25)
Dev/Ref, Fixed Range



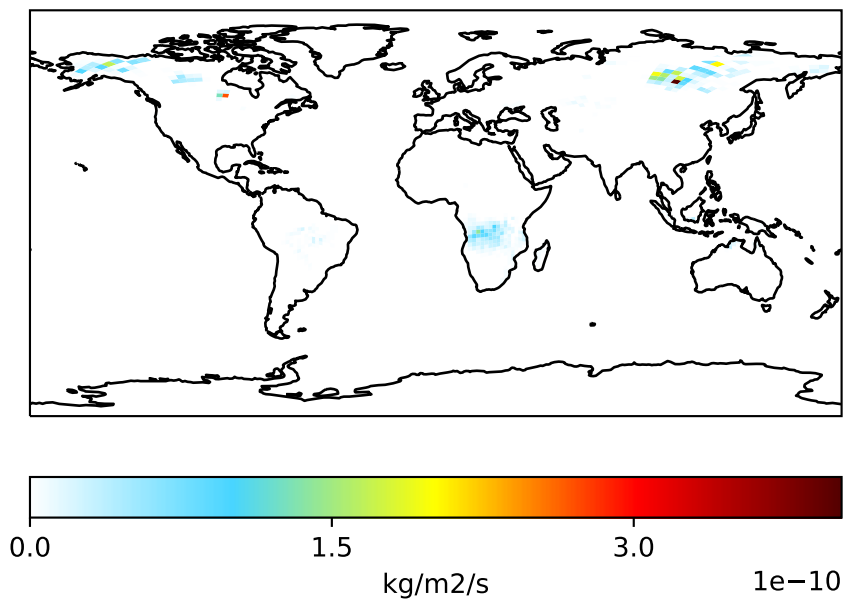
Undefined throughout domain
unitless

# EmisPRPE_BioBurn (Jul2019)

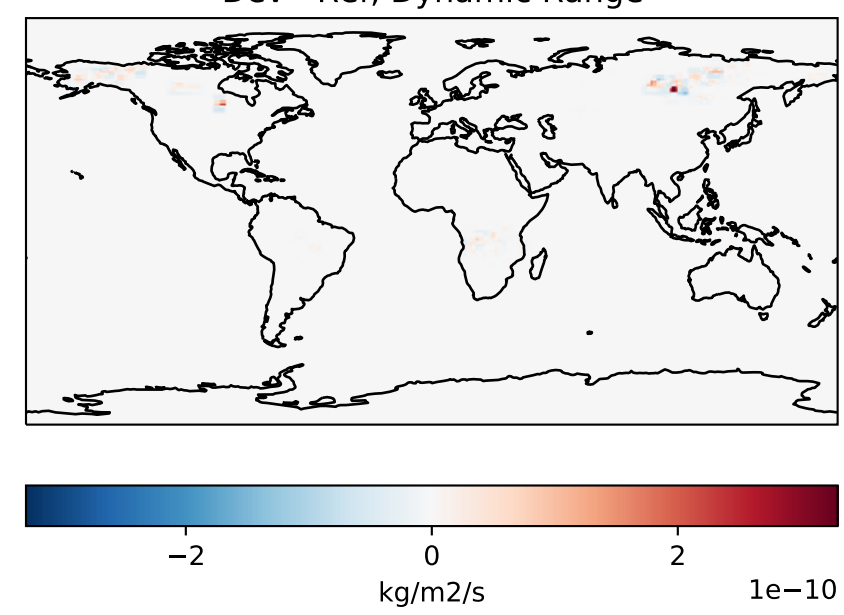
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



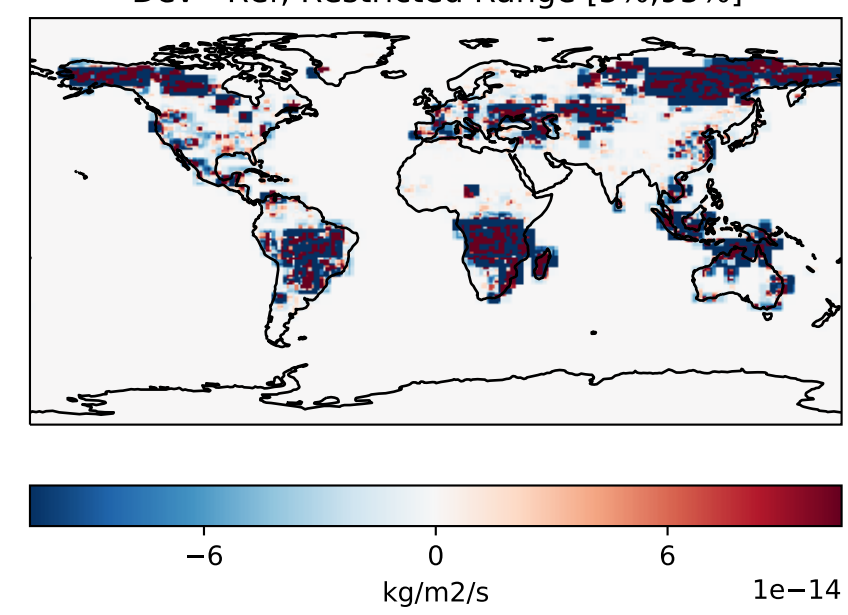

GCHP_13.0.0-rc.0 (Dev)
c48



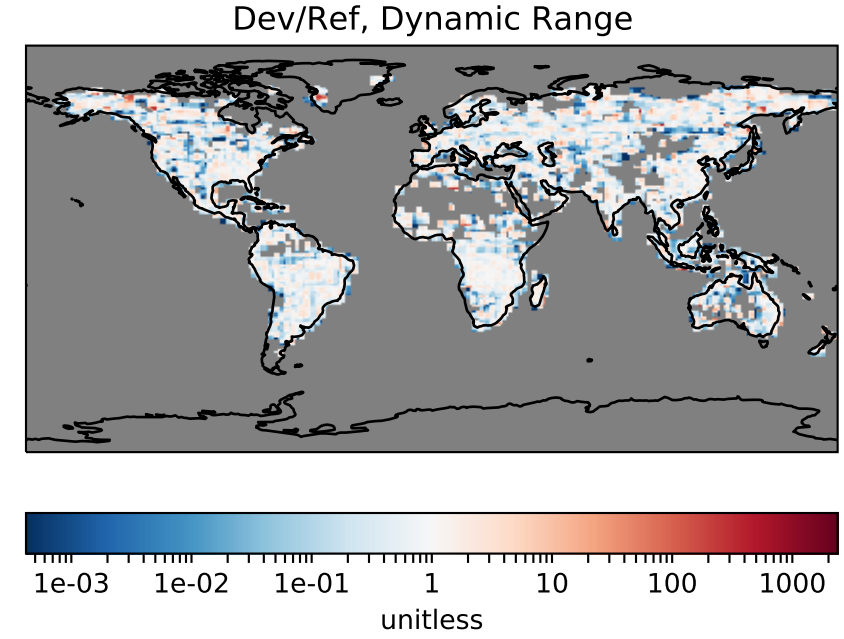

Difference (1x1.25)
Dev - Ref, Dynamic Range



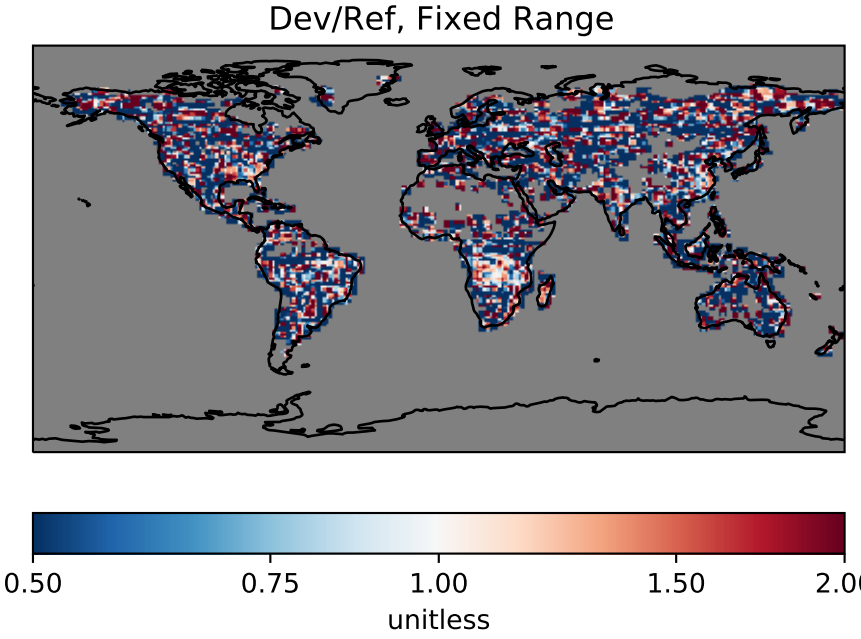

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

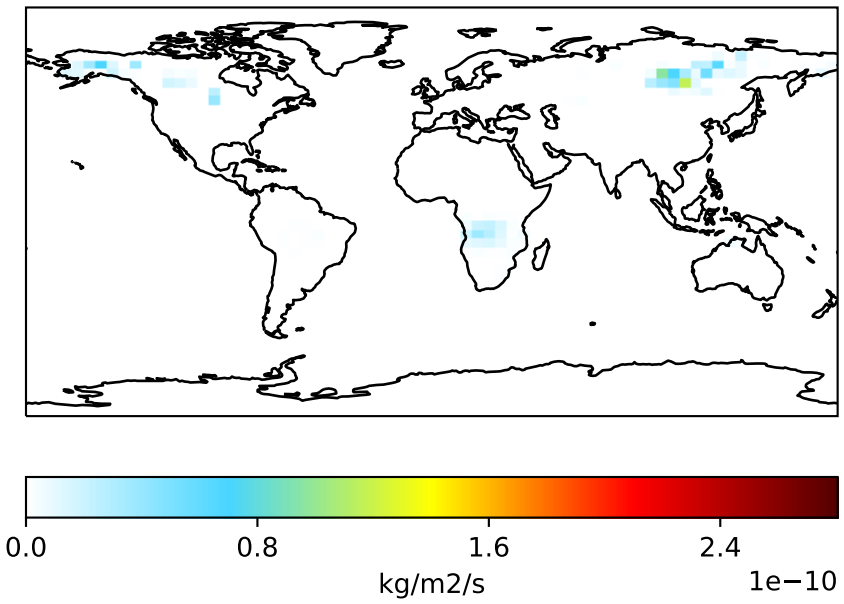



Ratio (1x1.25)
Dev/Ref, Fixed Range

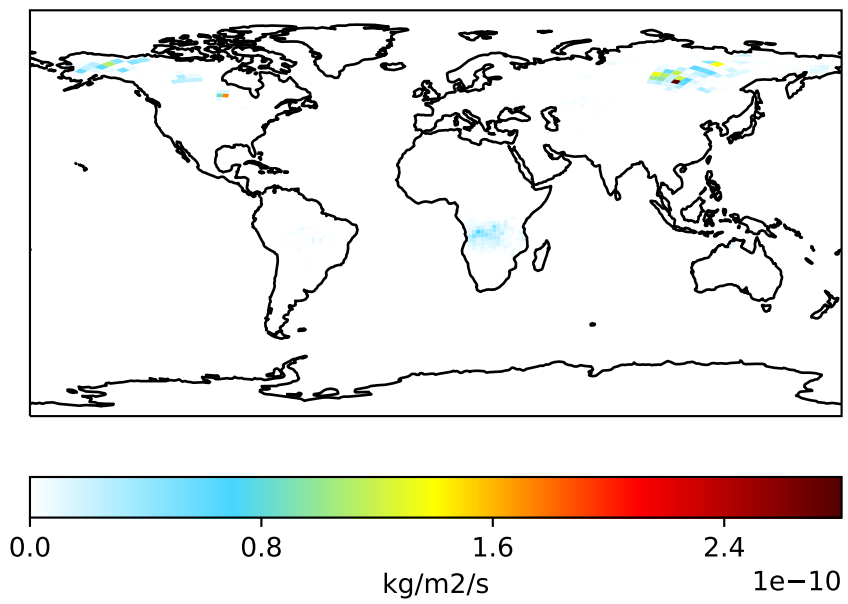


# EmisSO2_BioBurn (Jul2019)

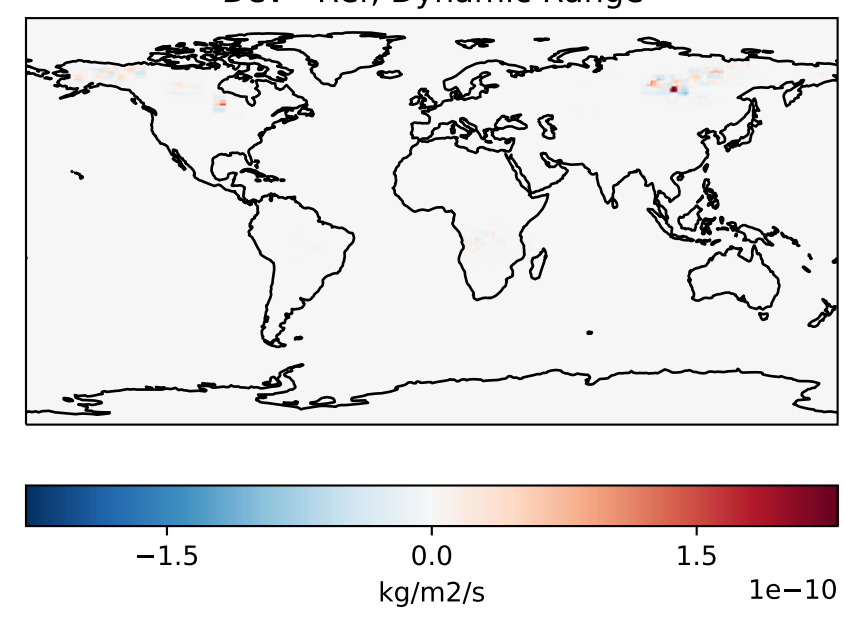
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



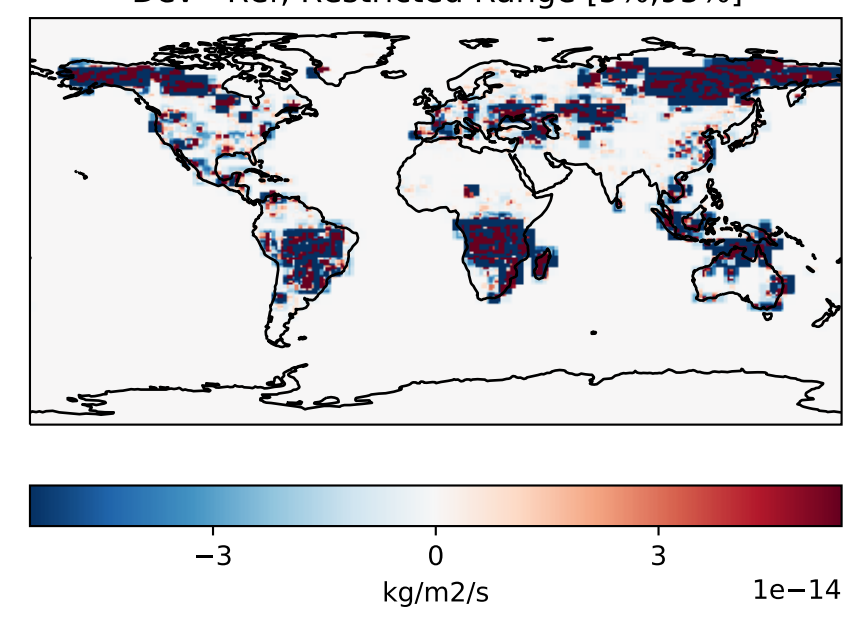

GCHP_13.0.0-rc.0 (Dev)
c48



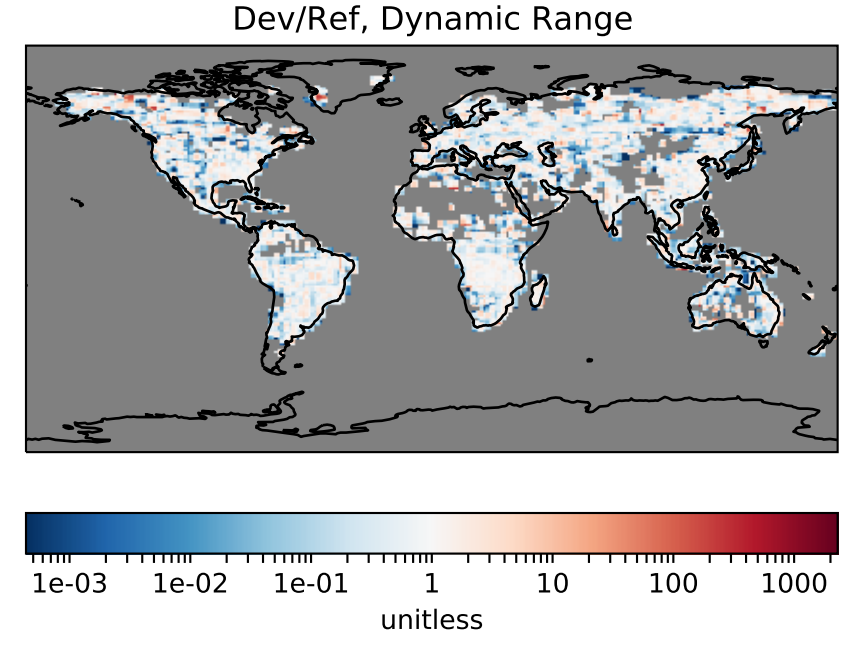

Difference (1x1.25)
Dev - Ref, Dynamic Range



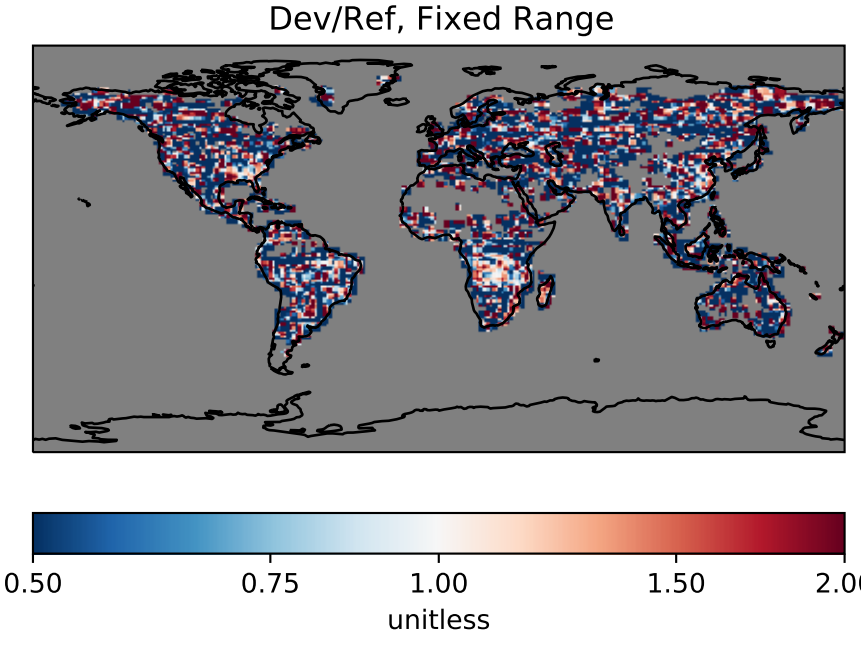

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

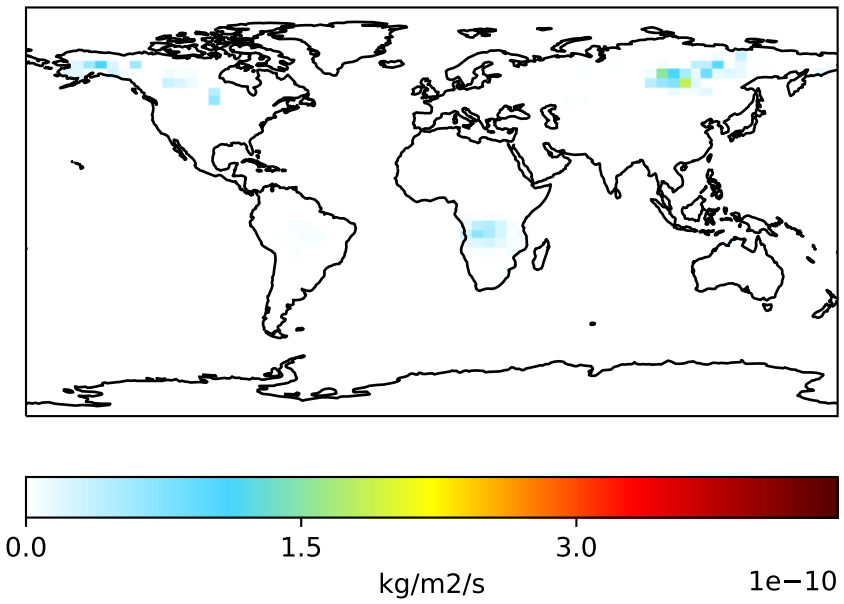



Ratio (1x1.25)
Dev/Ref, Fixed Range

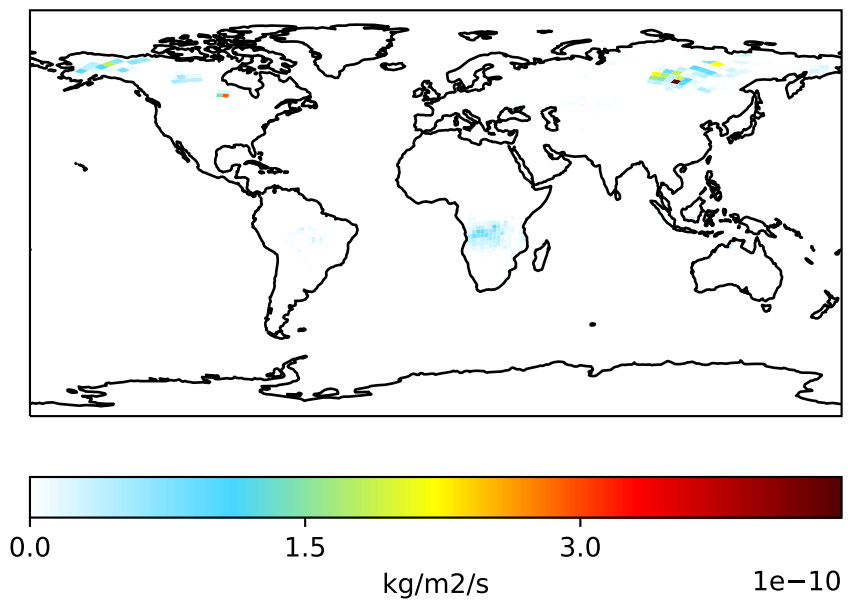


# EmisSOAP_BioBurn (Jul2019)

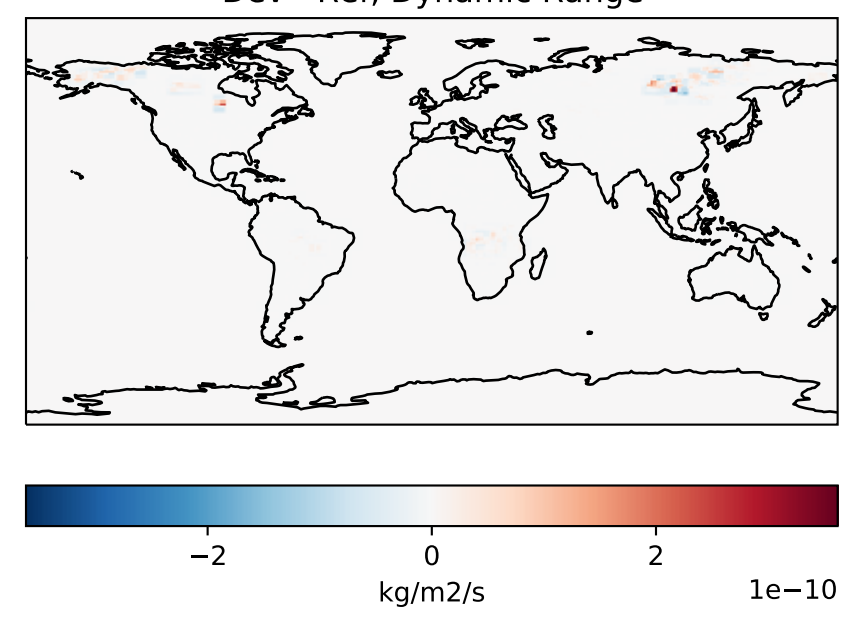
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



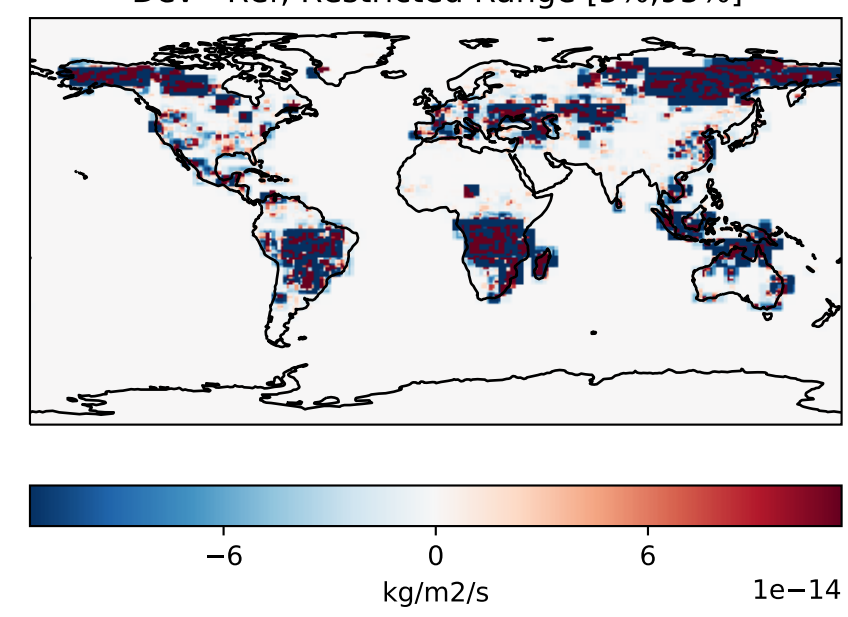

GCHP_13.0.0-rc.0 (Dev)
c48



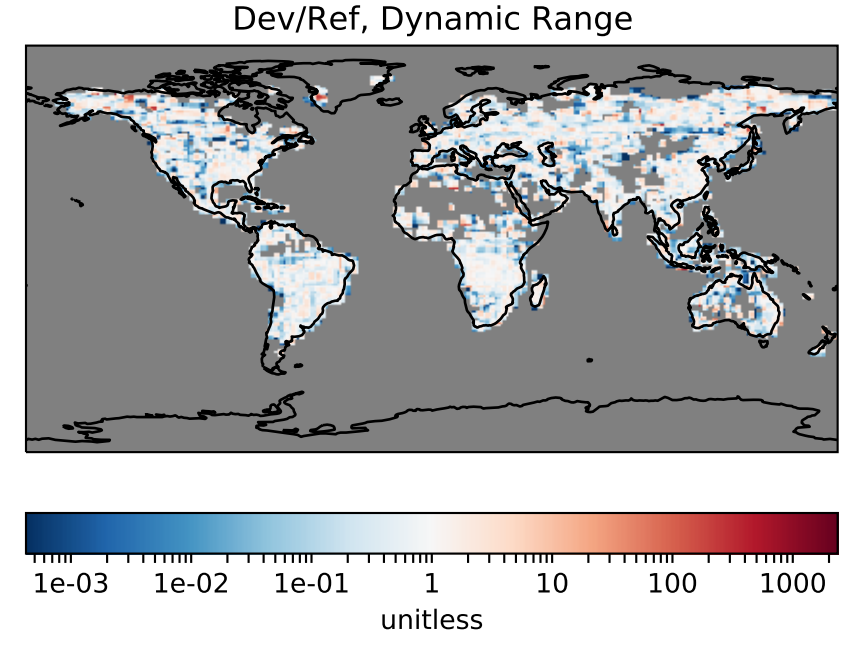

Difference (1x1.25)
Dev - Ref, Dynamic Range



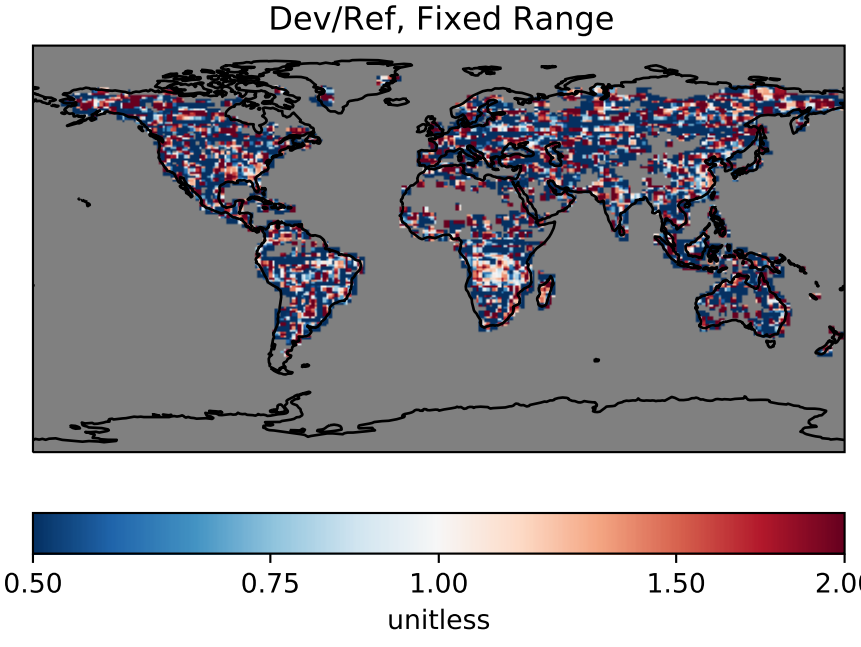

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

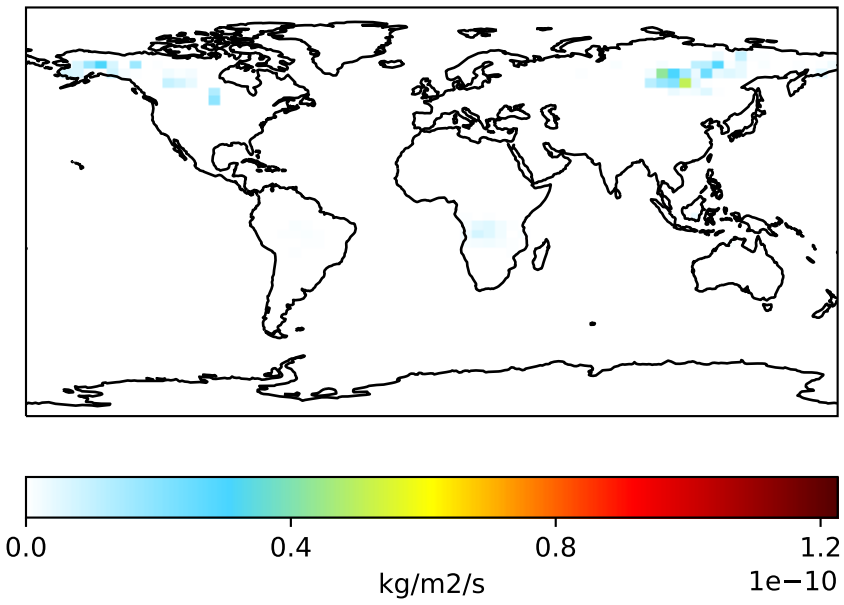



Ratio (1x1.25)
Dev/Ref, Fixed Range

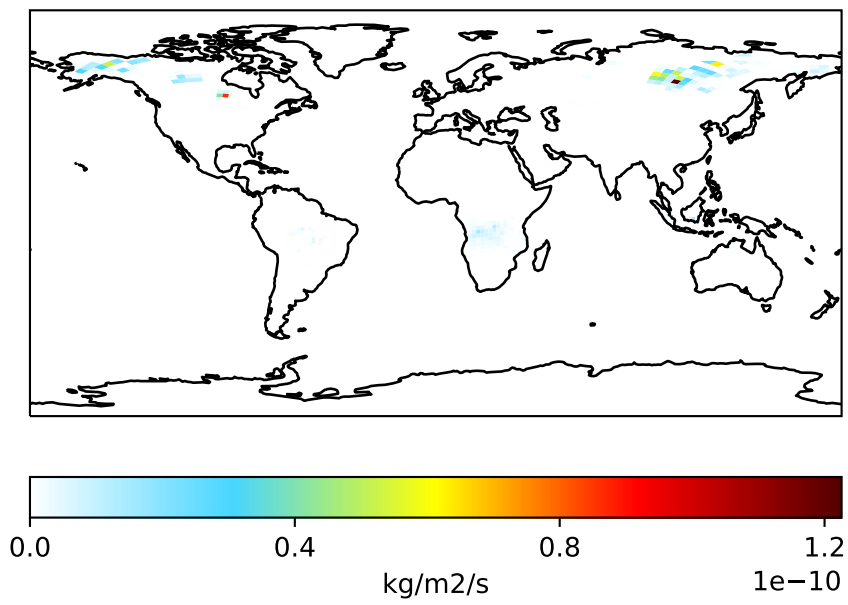


# EmisTOLU_BioBurn (Jul2019)

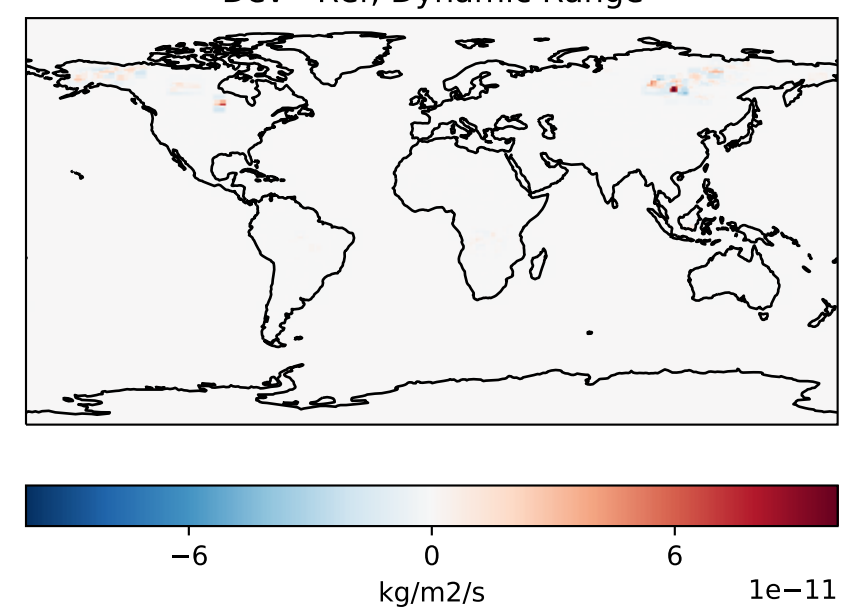
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



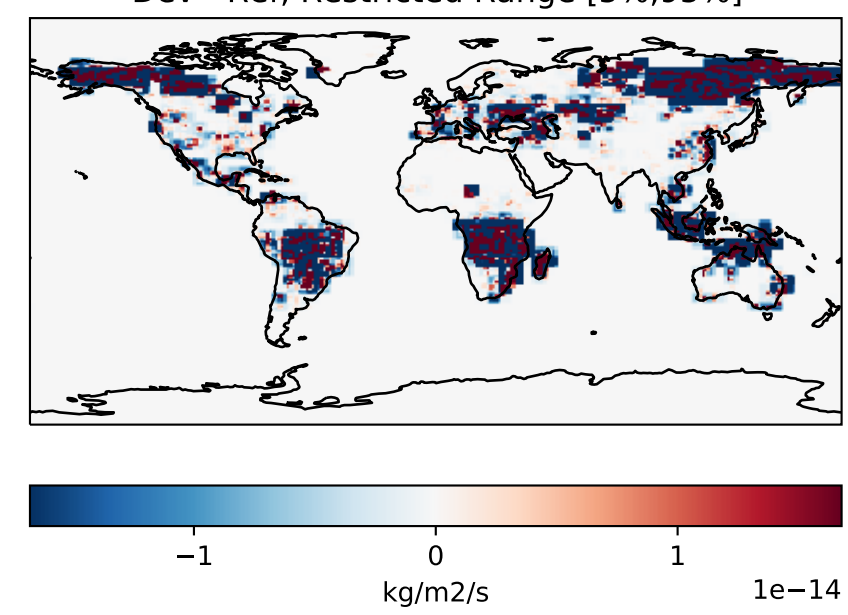

GCHP_13.0.0-rc.0 (Dev)
c48



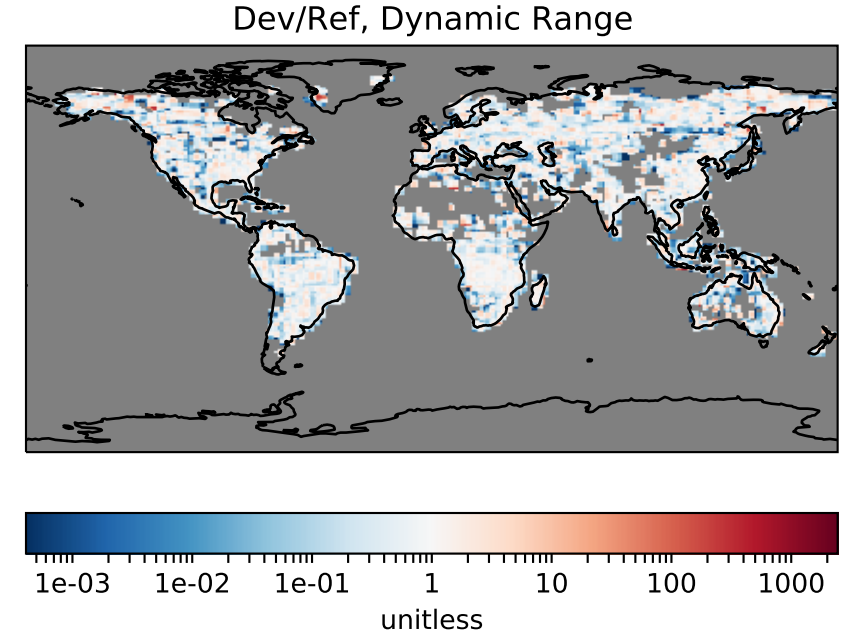

Difference (1x1.25)
Dev - Ref, Dynamic Range



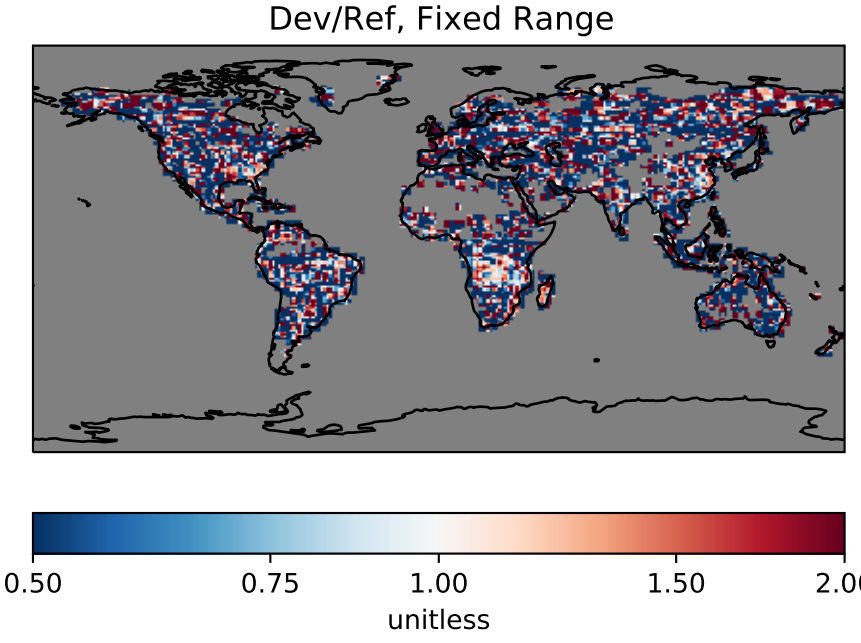

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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

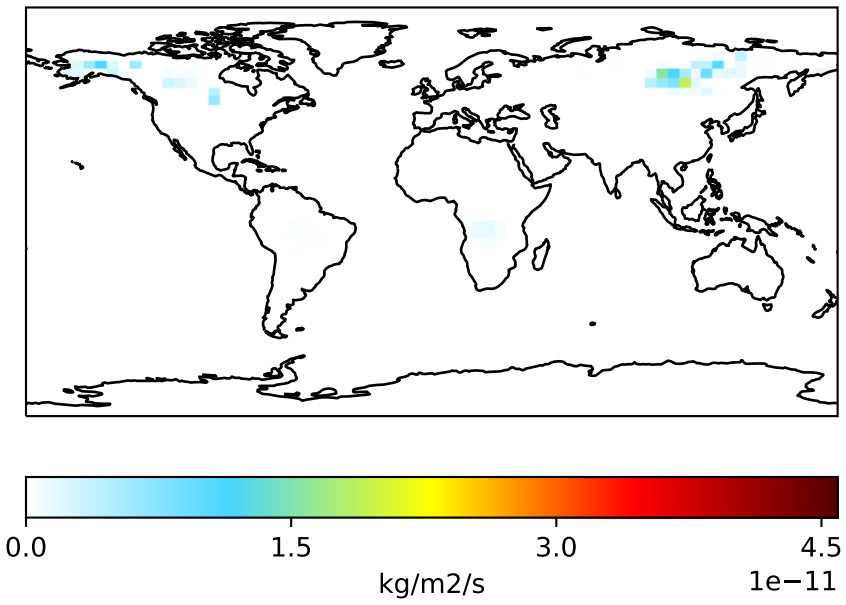



Ratio (1x1.25)
Dev/Ref, Fixed Range

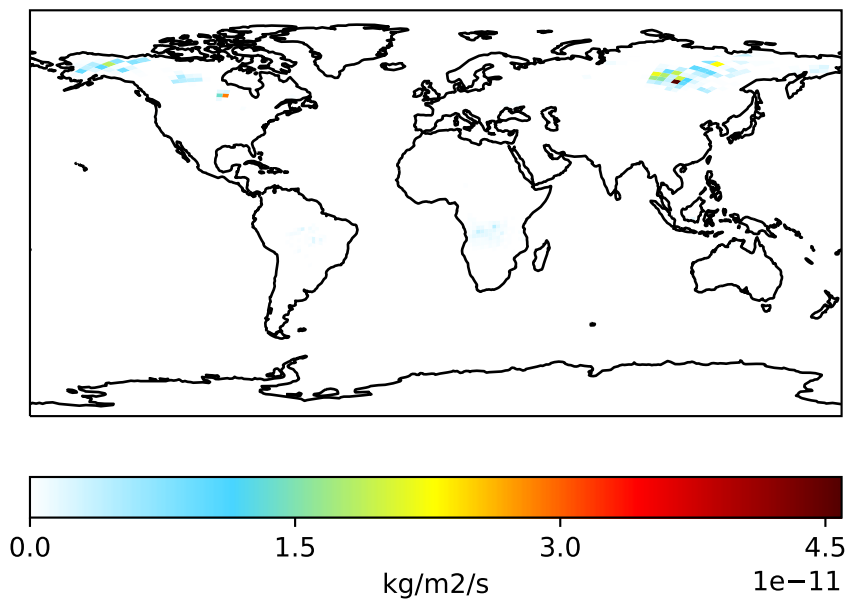


# EmisXYLE_BioBurn (Jul2019)

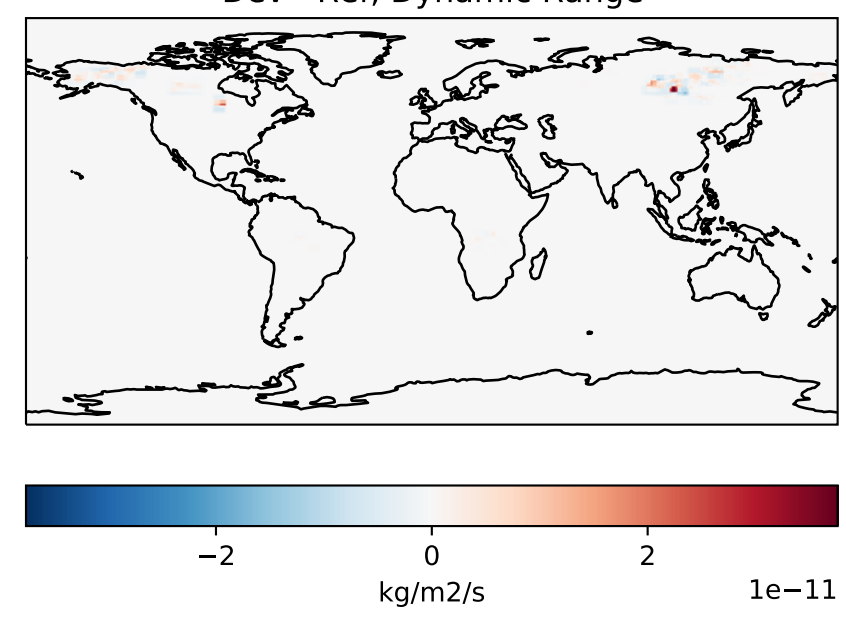
GCC_13.0.0-rc.0 (Ref)
4.0x5.0



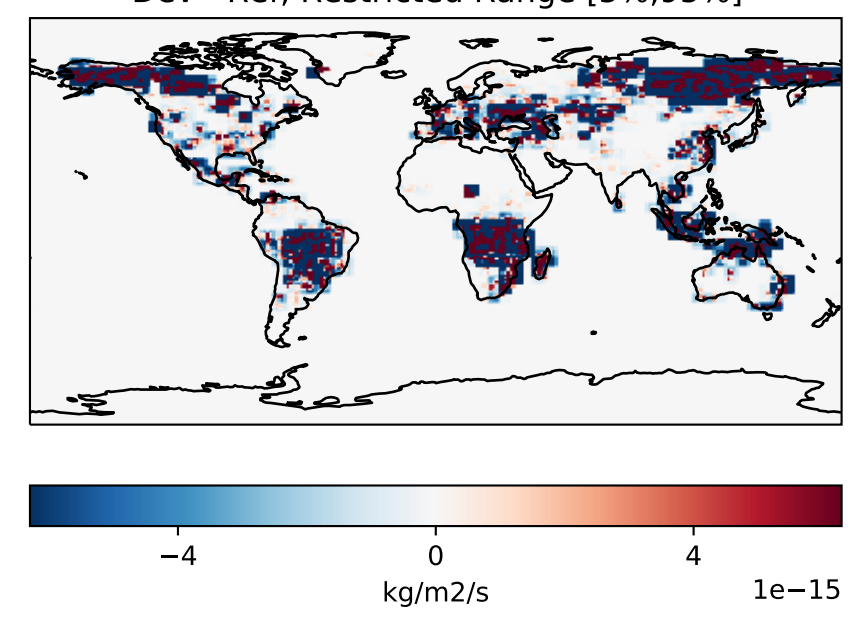

GCHP_13.0.0-rc.0 (Dev)
c48



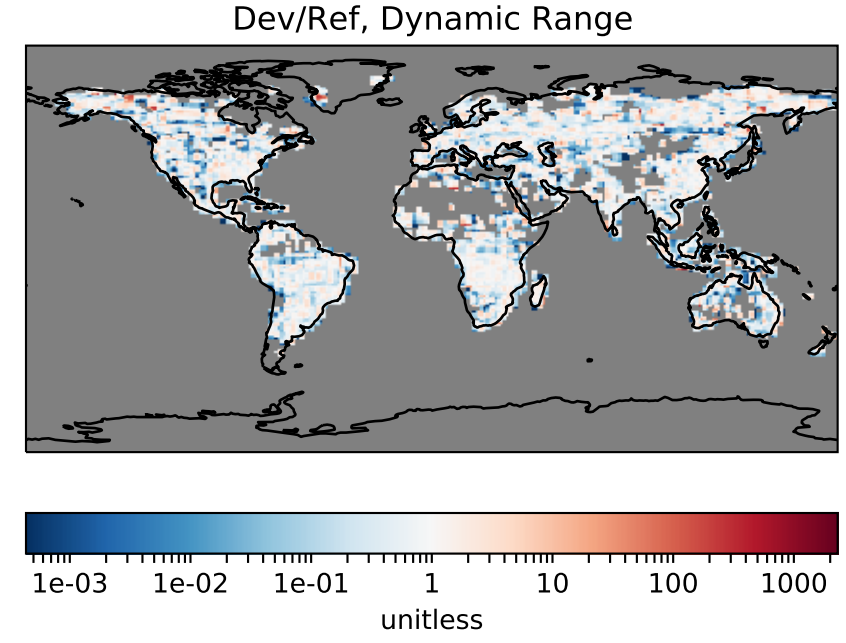

Difference (1x1.25)
Dev - Ref, Dynamic Range

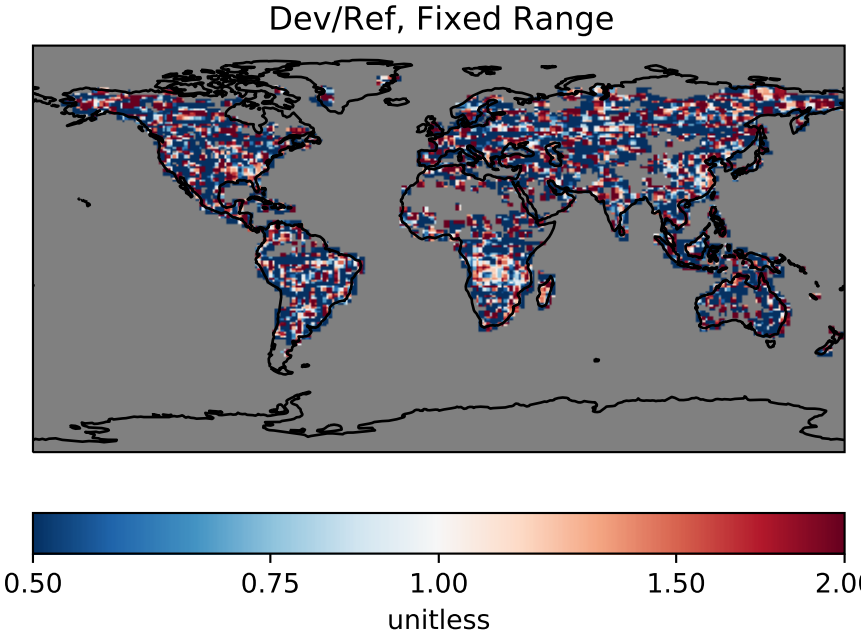



Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]




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




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