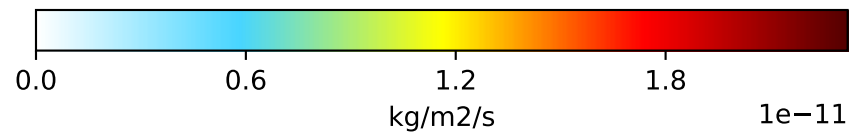
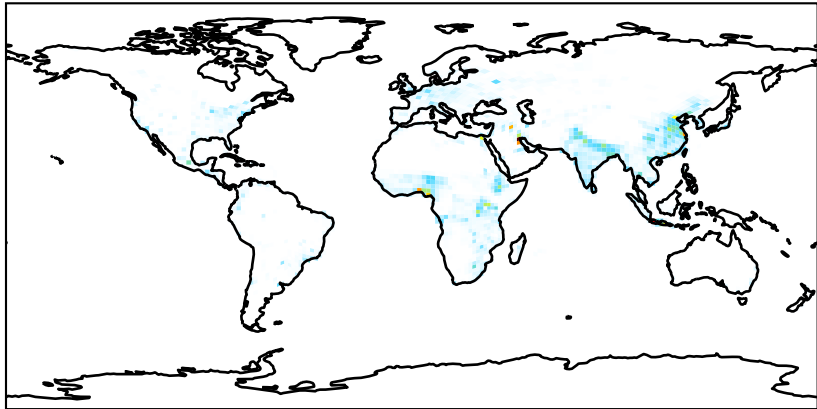
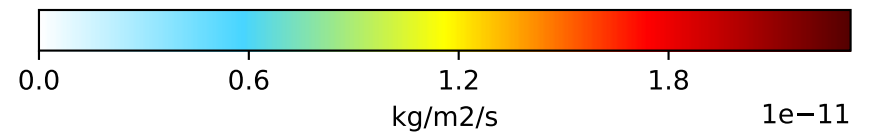
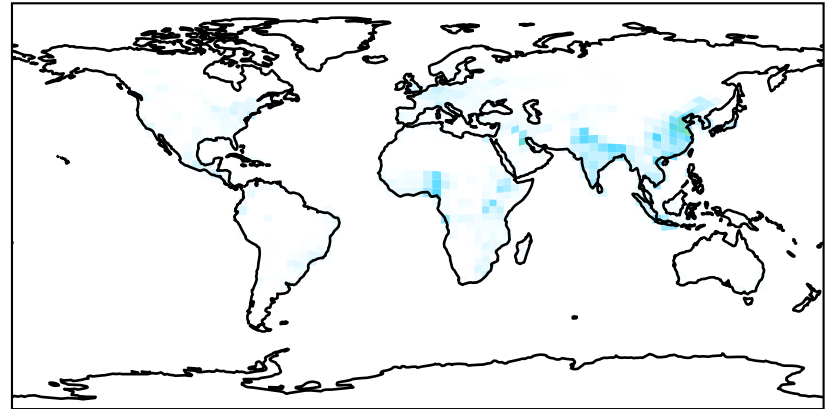


EmisEOH_Anthro (Apr2019)

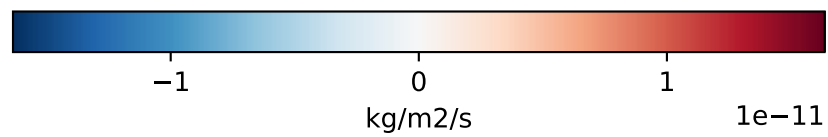
GCHP_13.0.0 (Ref)
c48



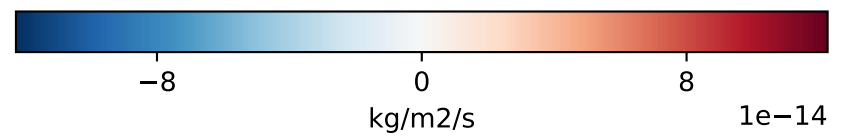
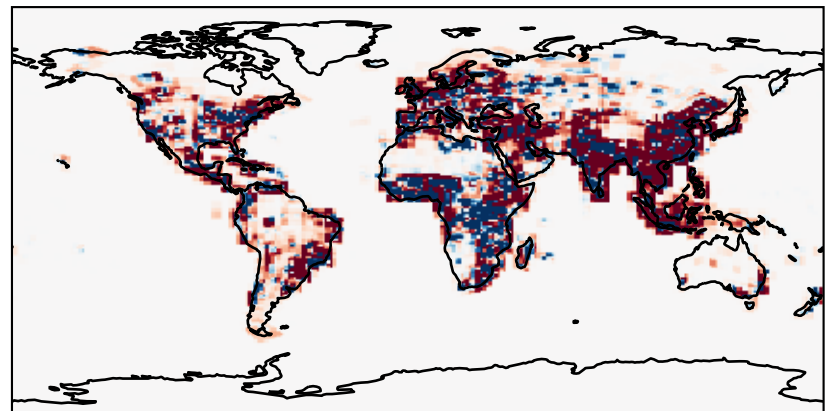
GCHP_14.0.0 (Dev)
c24



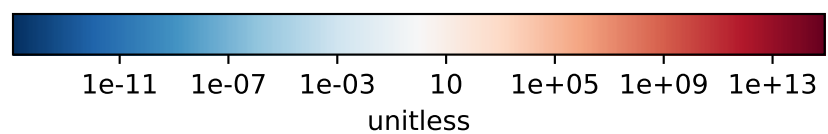
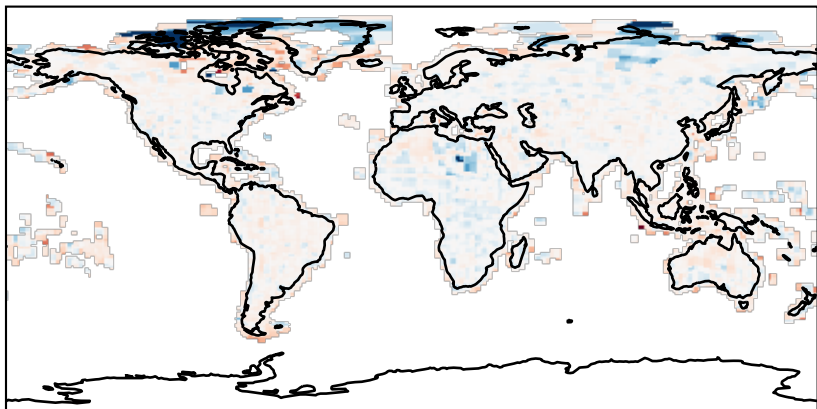
Difference (1x1.25)
Dev - Ref, Dynamic Range



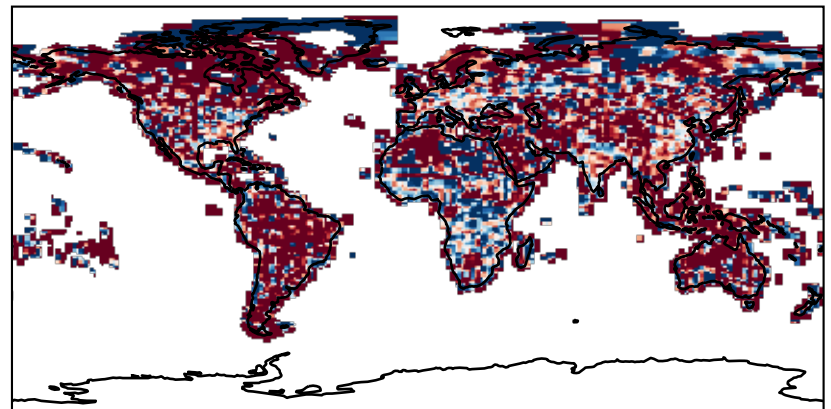
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

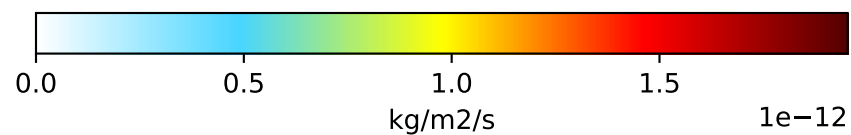
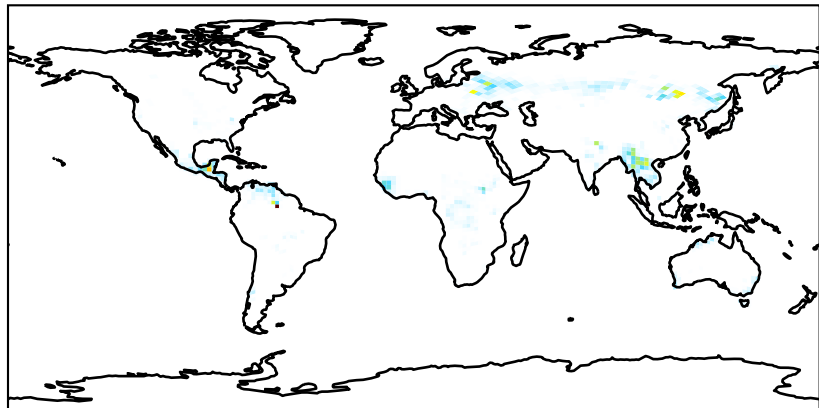


Ratio (1x1.25)
Dev/Ref, Fixed Range

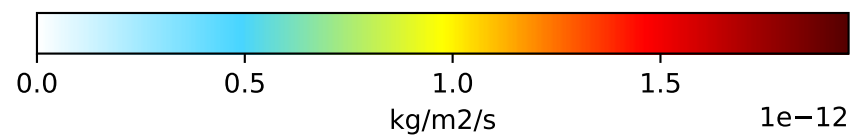
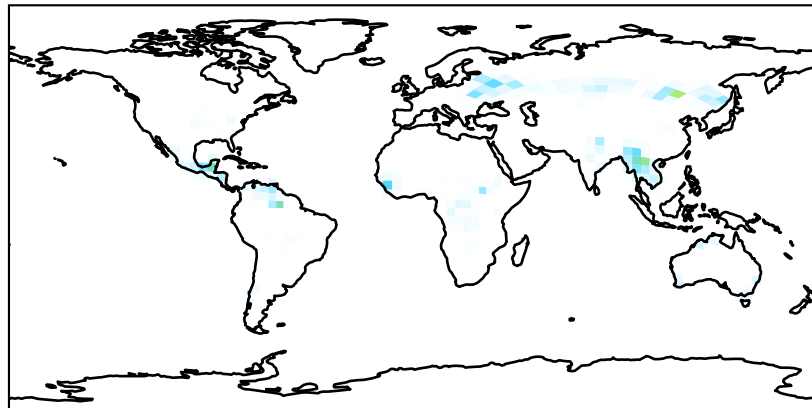


EmisEOH_BioBurn (Apr2019)

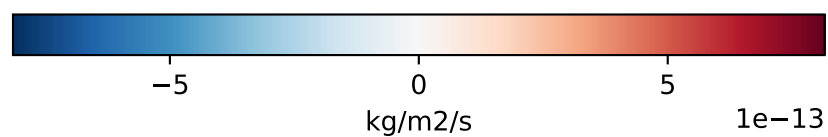
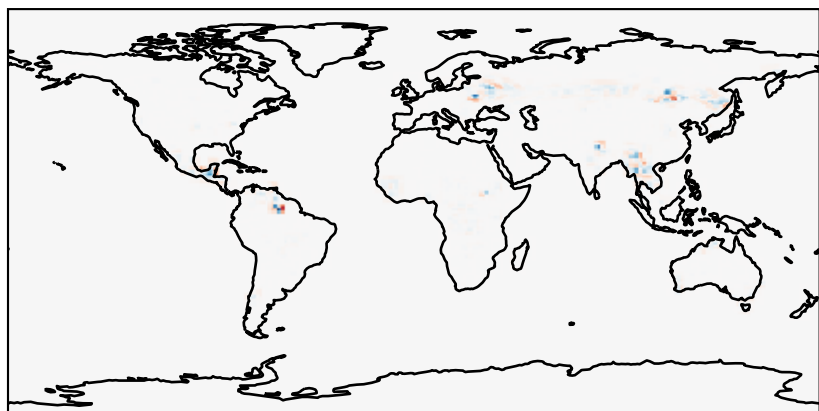
GCHP_13.0.0 (Ref)
c48



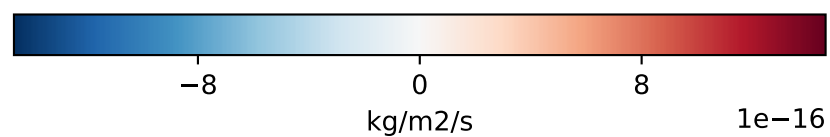
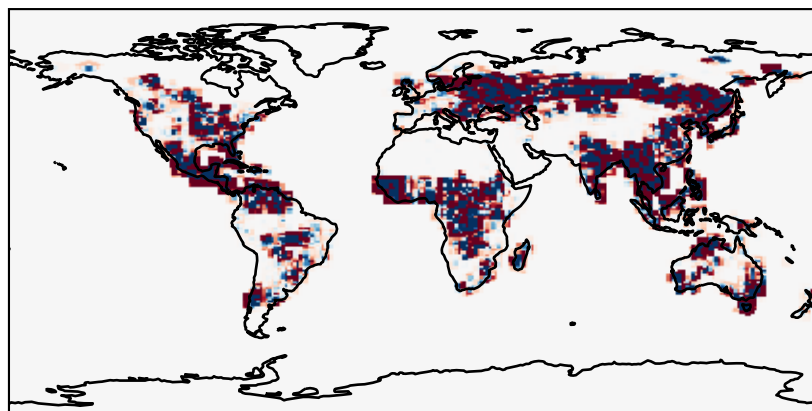
GCHP_14.0.0 (Dev)
c24



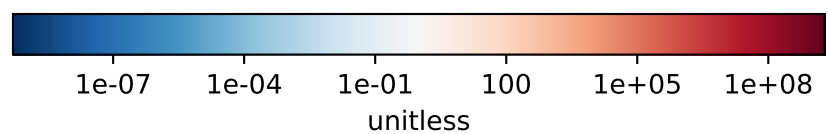
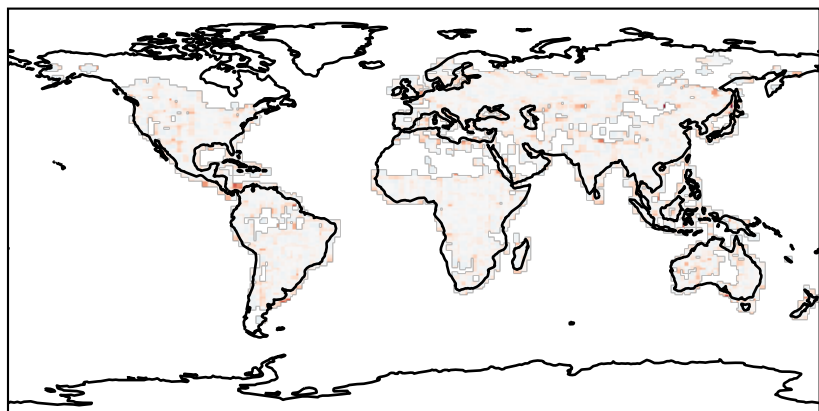
Difference (1x1.25)
Dev - Ref, Dynamic Range



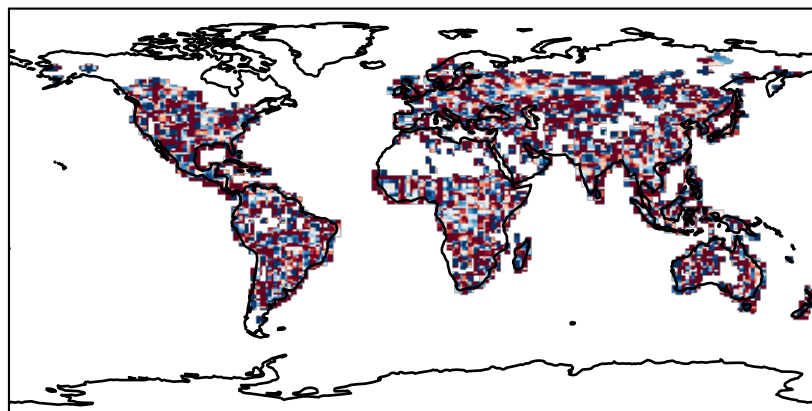
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

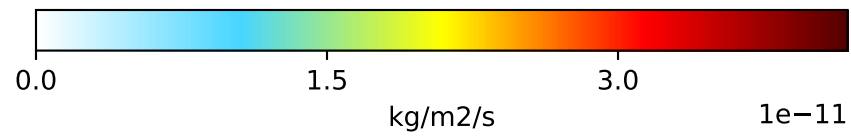
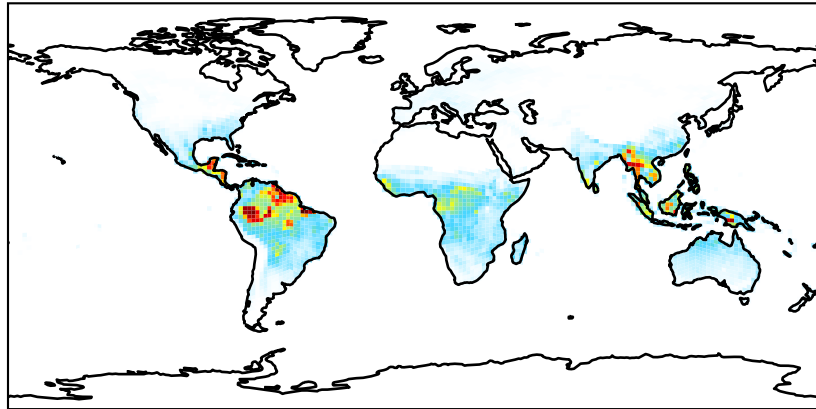


Ratio (1x1.25)
Dev/Ref, Fixed Range

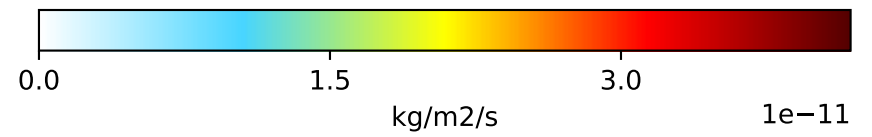
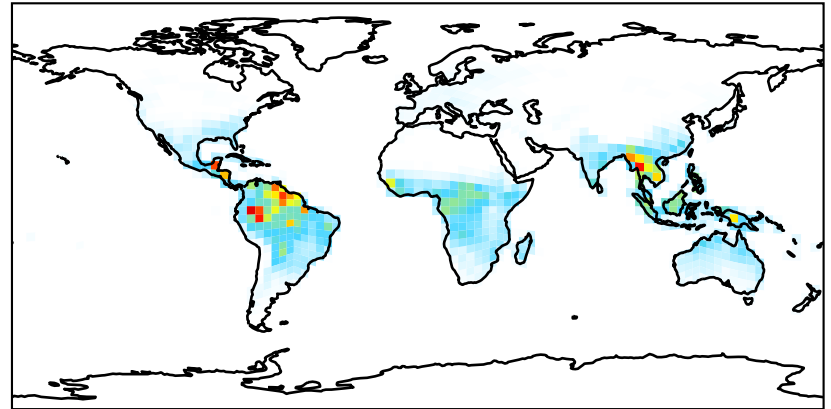


EmisEOH_Biogenic (Apr2019)

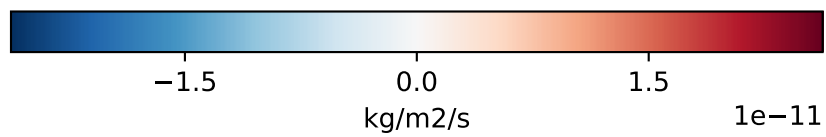
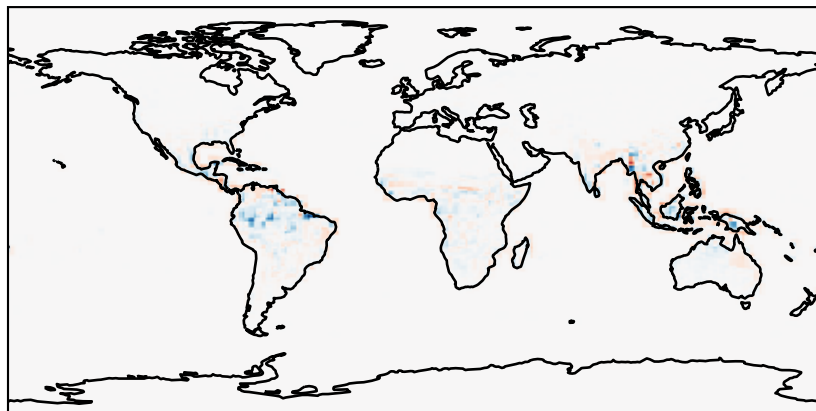
GCHP_13.0.0 (Ref)
c48



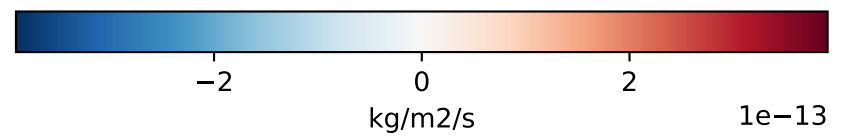
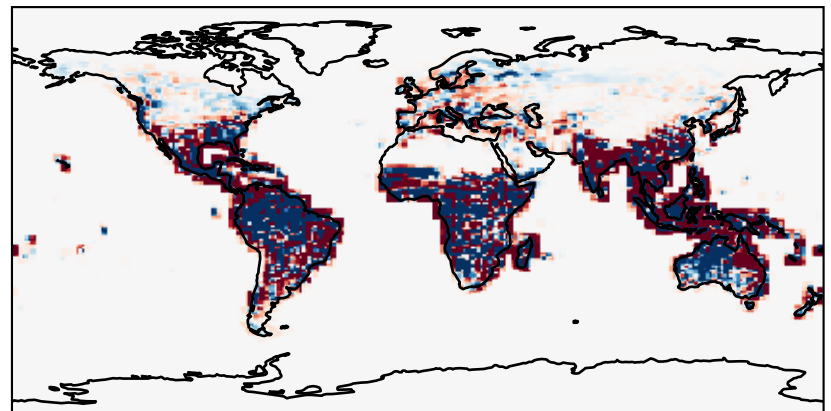
GCHP_14.0.0 (Dev)
c24



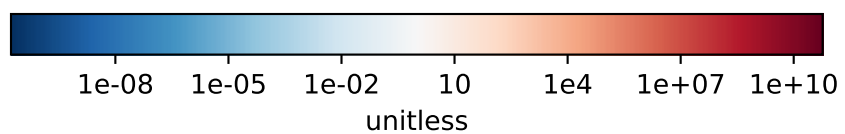
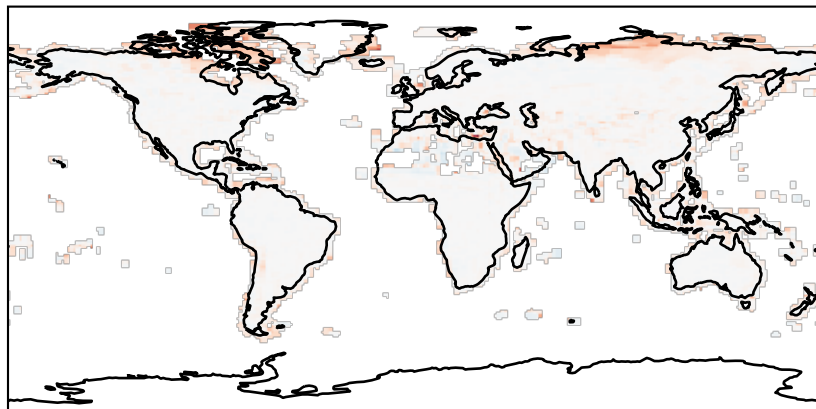
Difference (1x1.25)
Dev - Ref, Dynamic Range



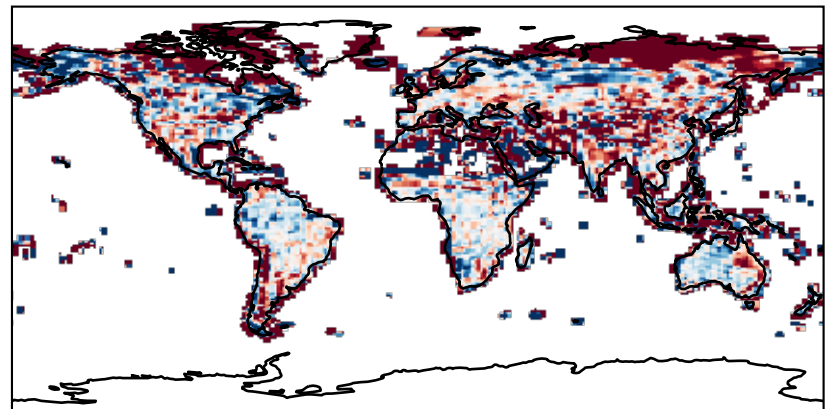
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

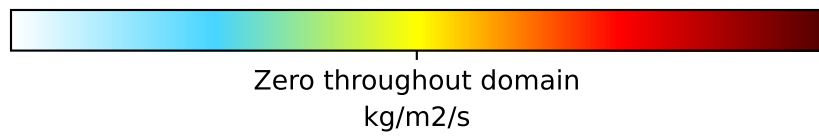
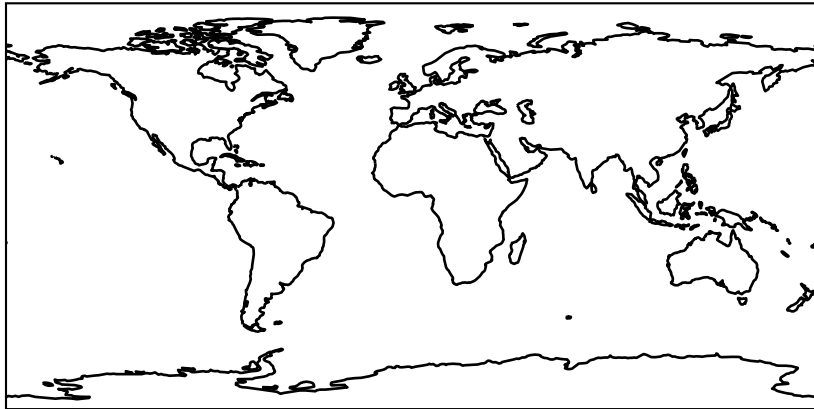


Ratio (1x1.25)
Dev/Ref, Fixed Range

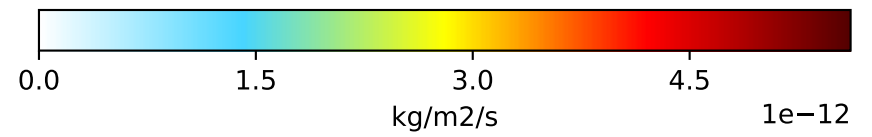
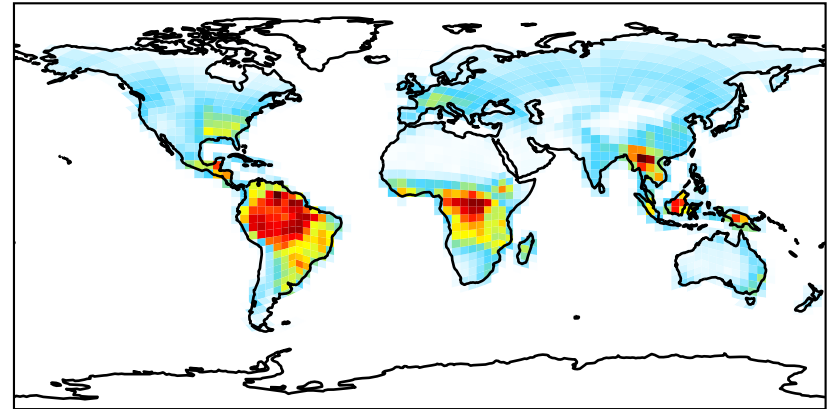


EmisEOH_PlantDecay (Apr2019)

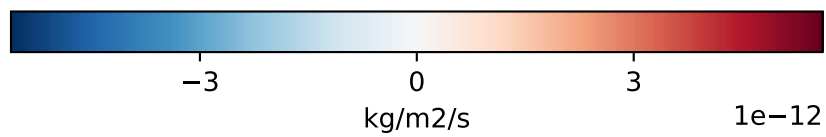
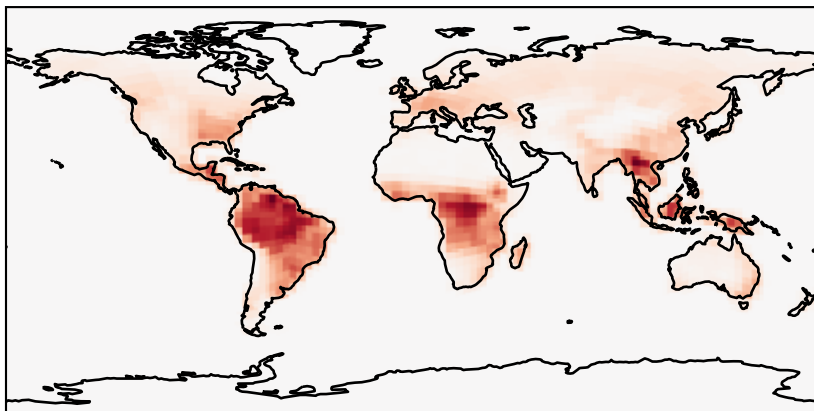
GCHP_13.0.0 (Ref)
c48



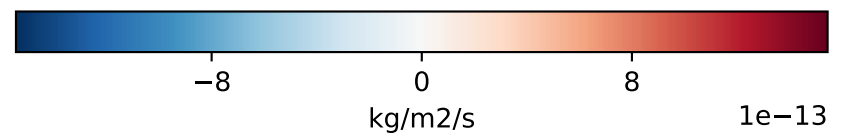
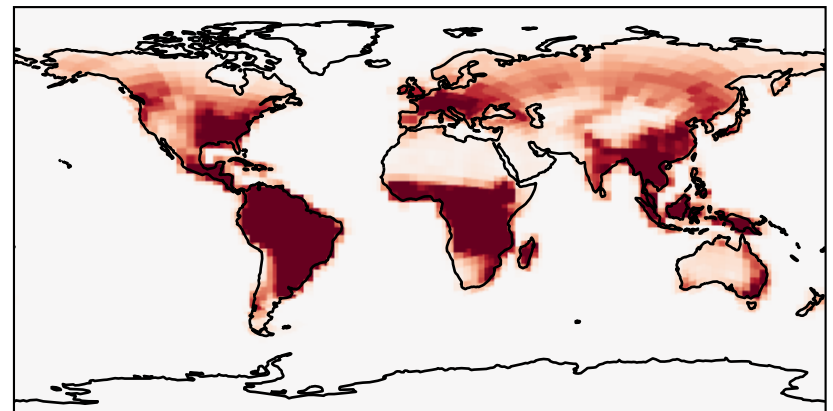
GCHP_14.0.0 (Dev)
c24



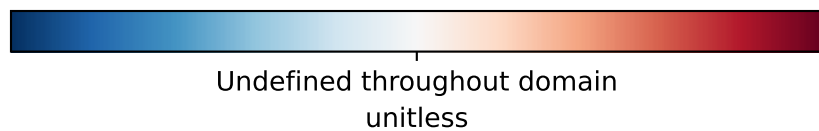
Difference (1x1.25)
Dev - Ref, Dynamic Range



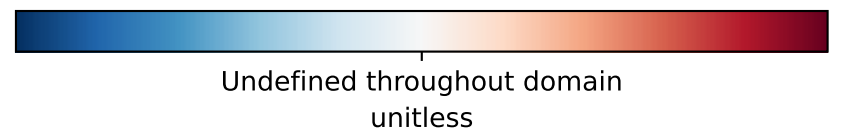
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

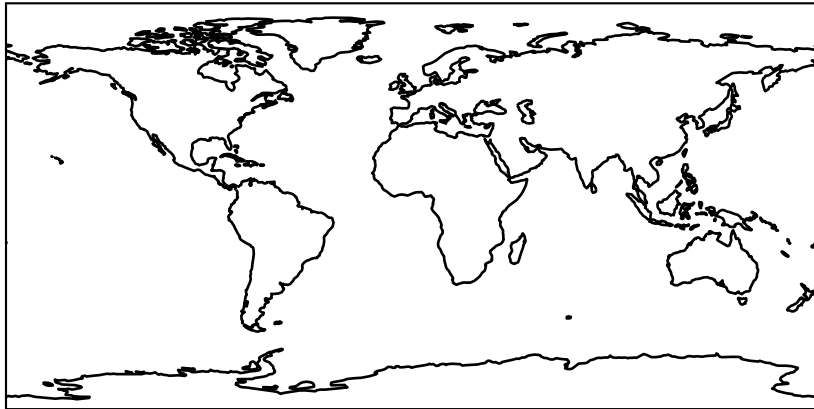


Ratio (1x1.25)
Dev/Ref, Fixed Range



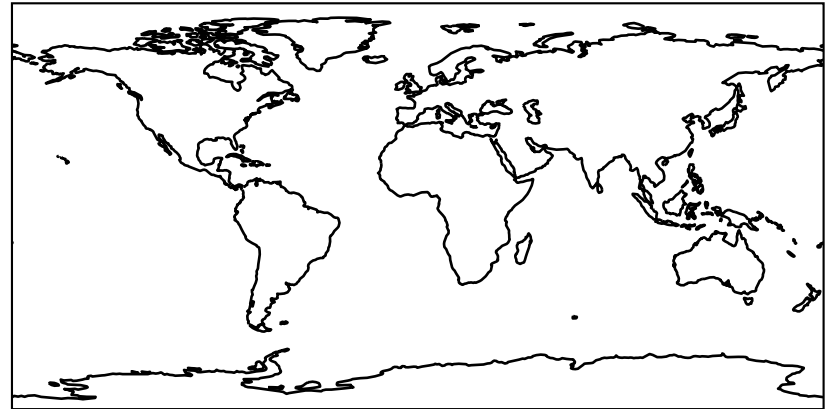
EmisEOH_Ship (Apr2019)

GCHP_13.0.0 (Ref)
c48



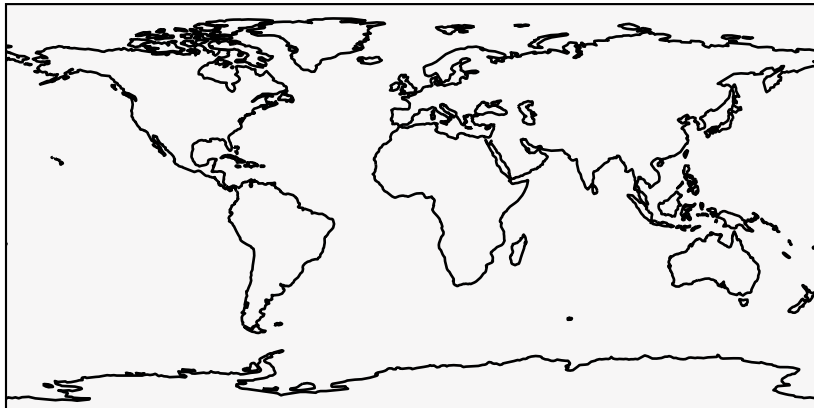
Zero throughout domain
kg/m2/s

GCHP_14.0.0 (Dev)
c24



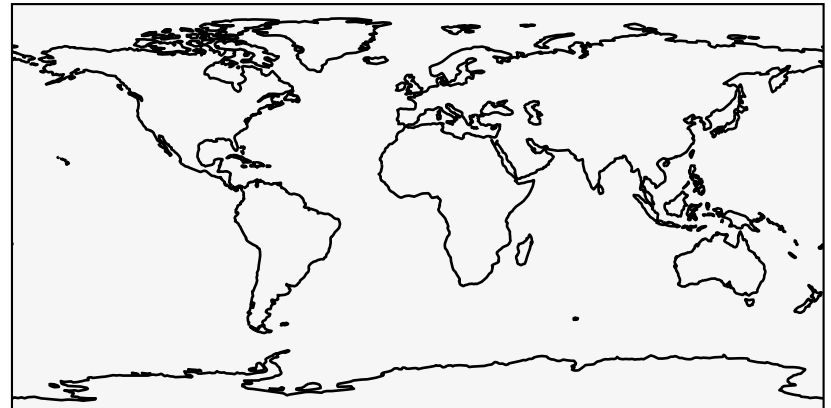
Zero throughout domain
kg/m2/s

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

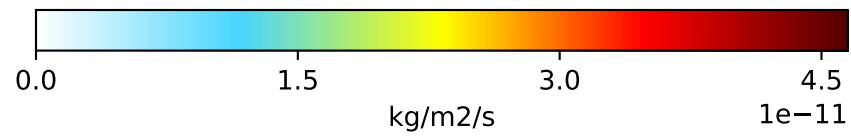
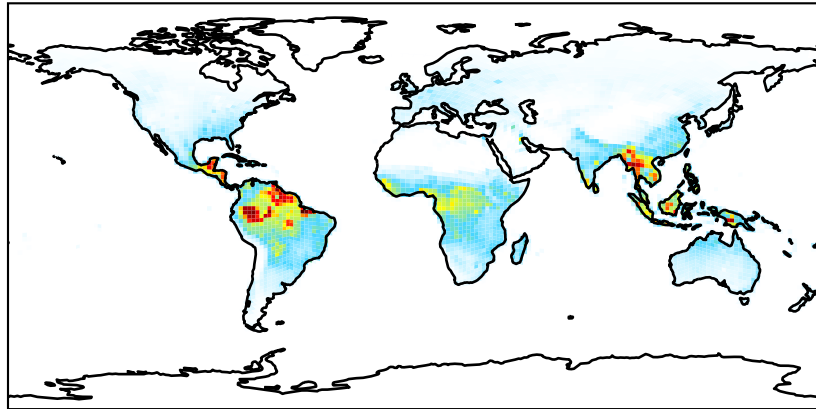
Ratio (1x1.25)
Dev/Ref, Fixed Range



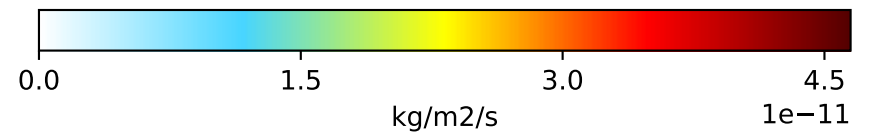
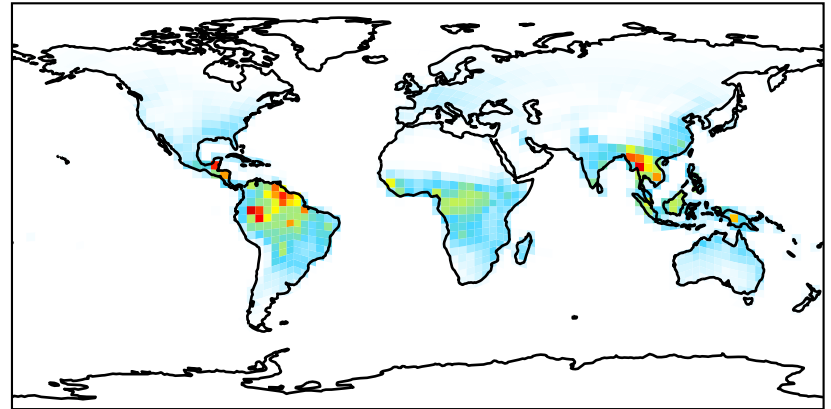
Undefined throughout domain
unitless

EmisEOH_Total (Apr2019)

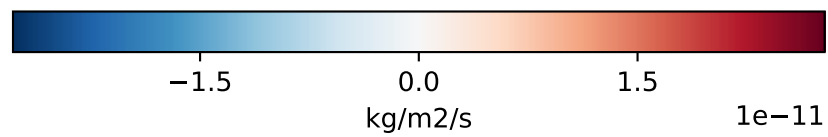
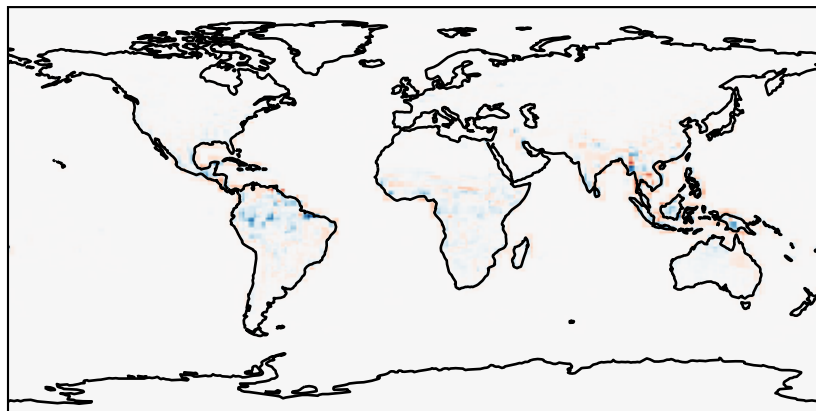
GCHP_13.0.0 (Ref)
c48



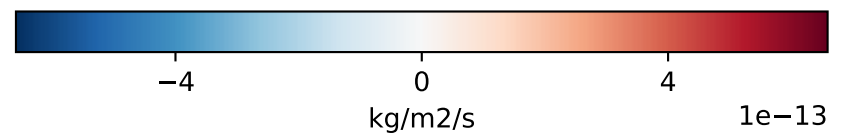
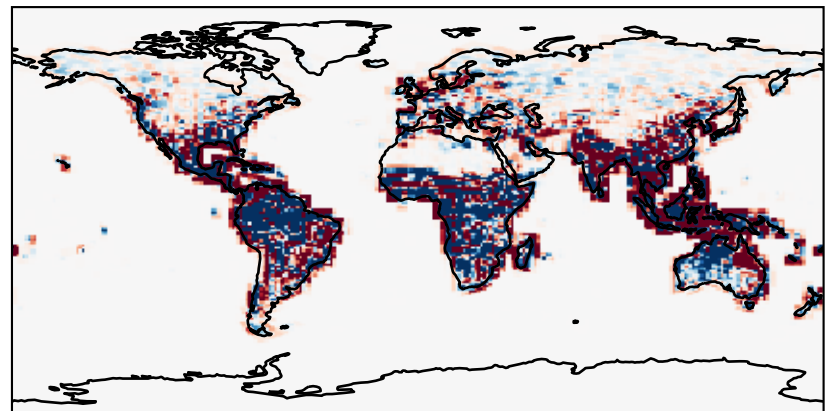
GCHP_14.0.0 (Dev)
c24



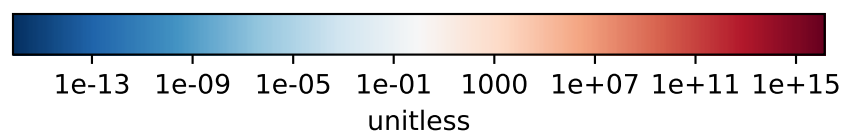
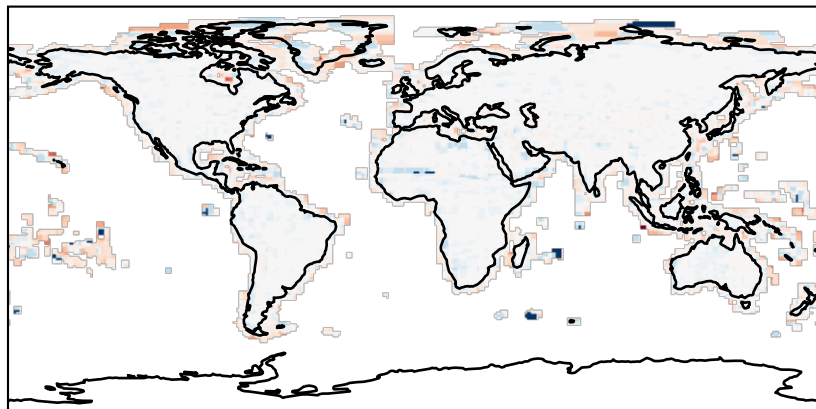
Difference (1x1.25)
Dev - Ref, Dynamic Range



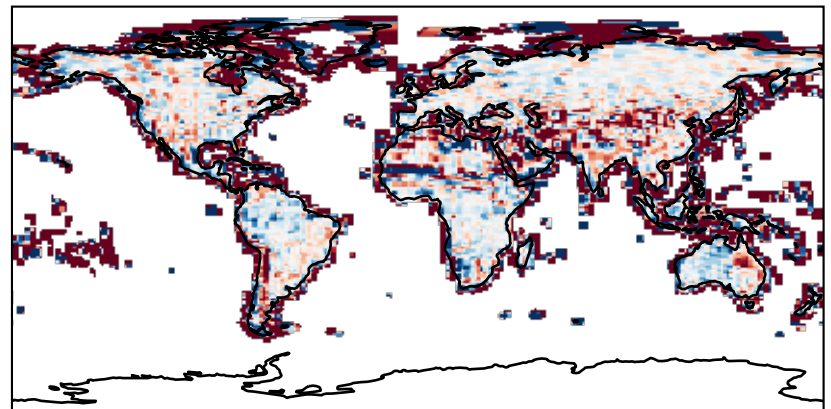
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

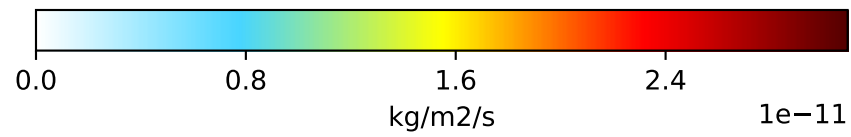
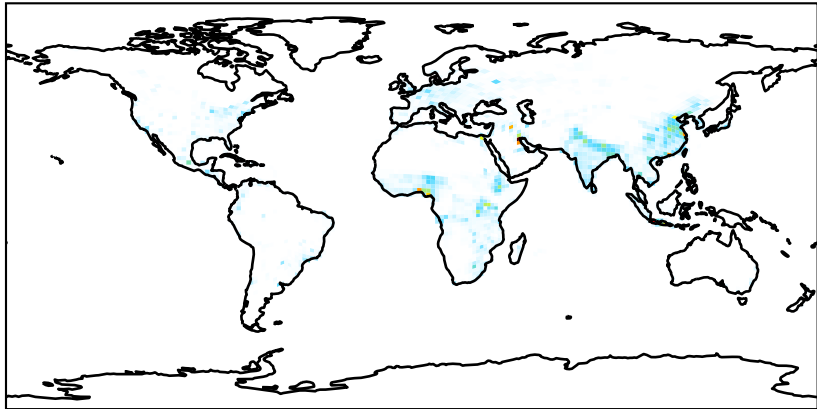


Ratio (1x1.25)
Dev/Ref, Fixed Range

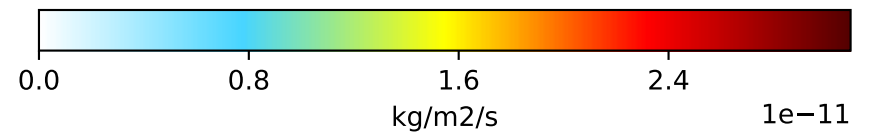
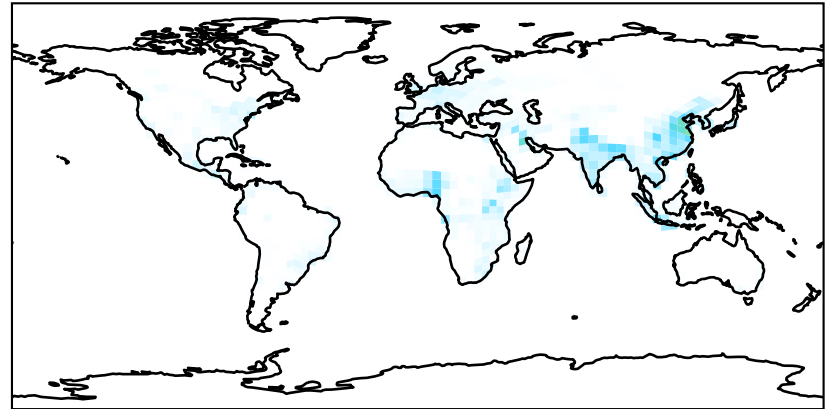


EmisMOH_Anthro (Apr2019)

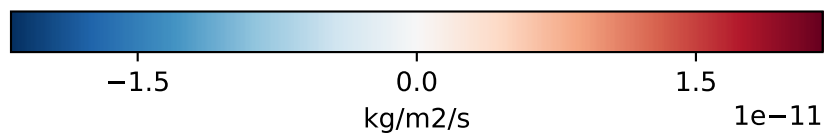
GCHP_13.0.0 (Ref)
c48



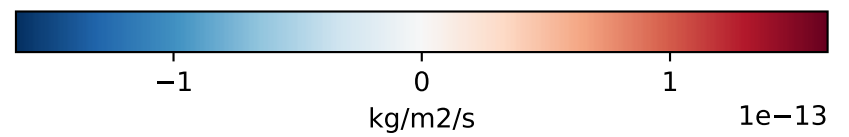
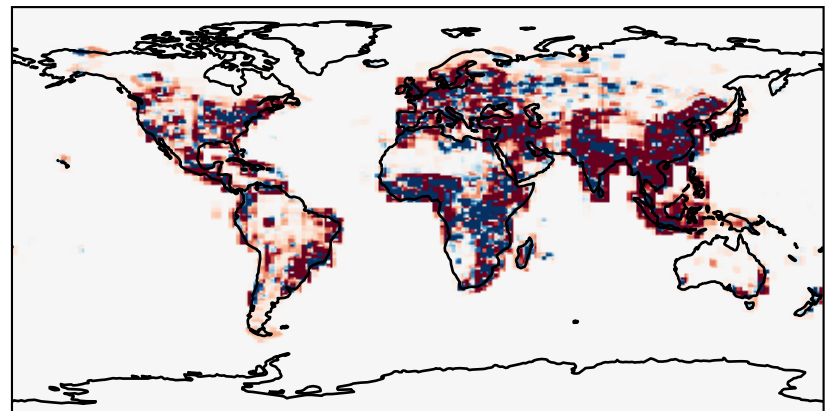
GCHP_14.0.0 (Dev)
c24



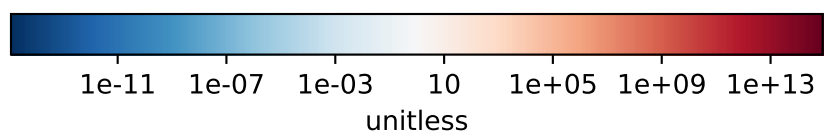
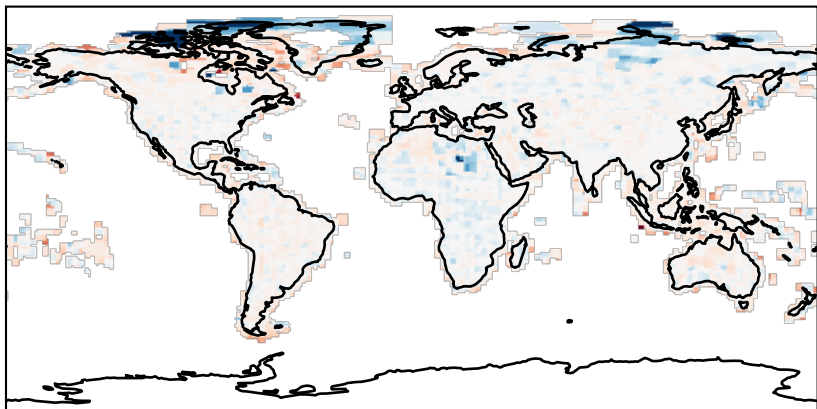
Difference (1x1.25)
Dev - Ref, Dynamic Range



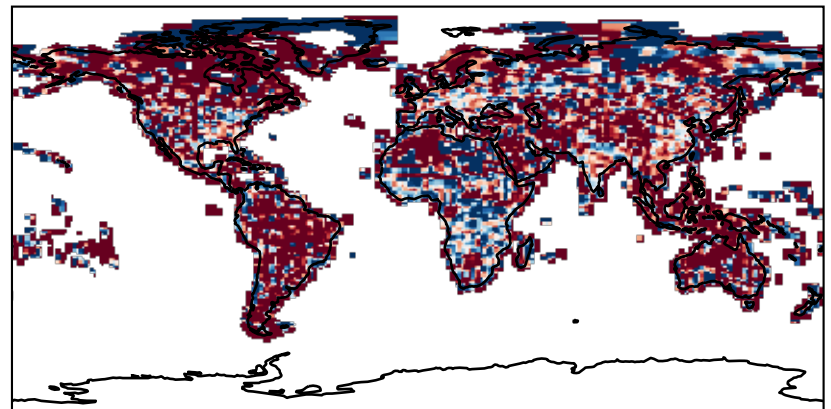
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

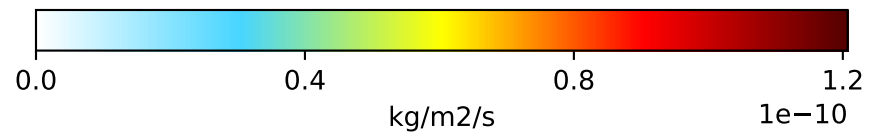
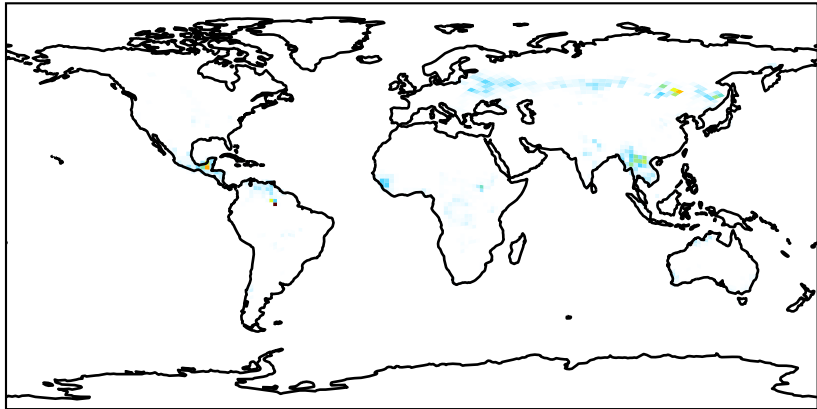


Ratio (1x1.25)
Dev/Ref, Fixed Range

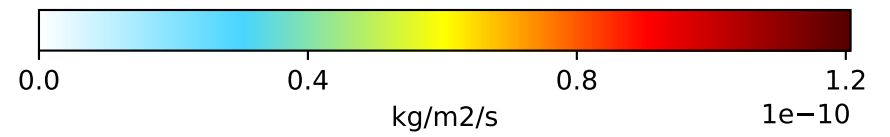
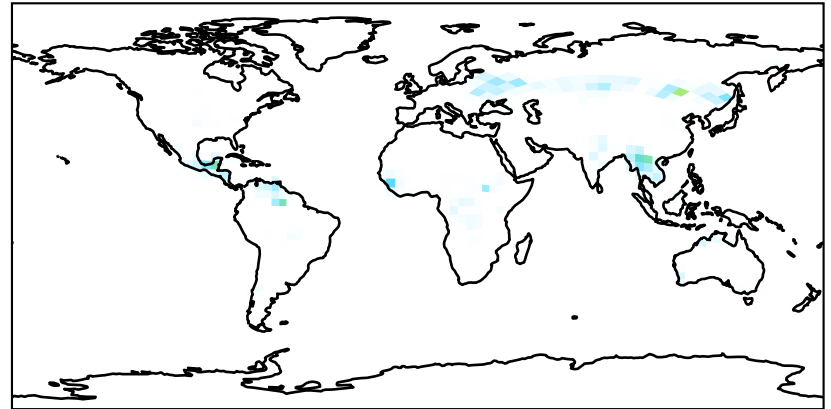


EmisMOH_BioBurn (Apr2019)

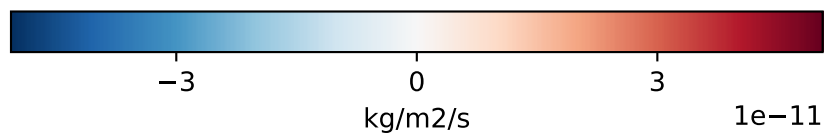
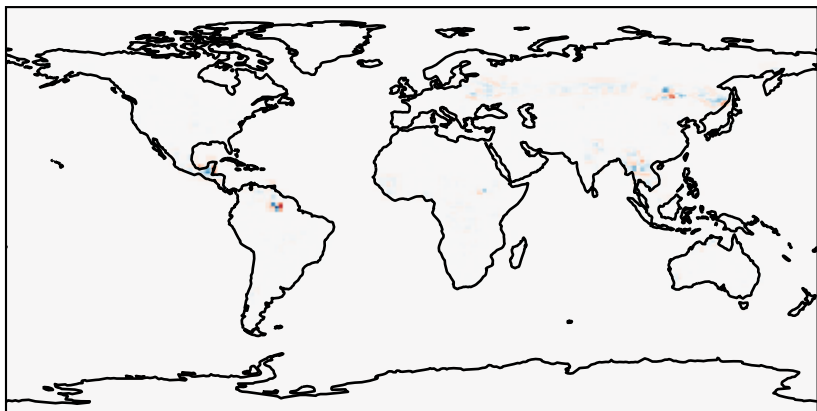
GCHP_13.0.0 (Ref)
c48



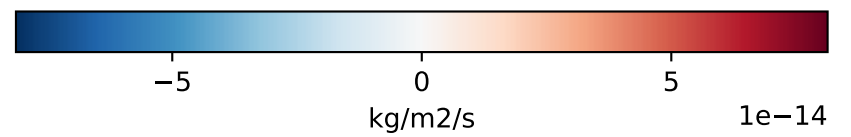
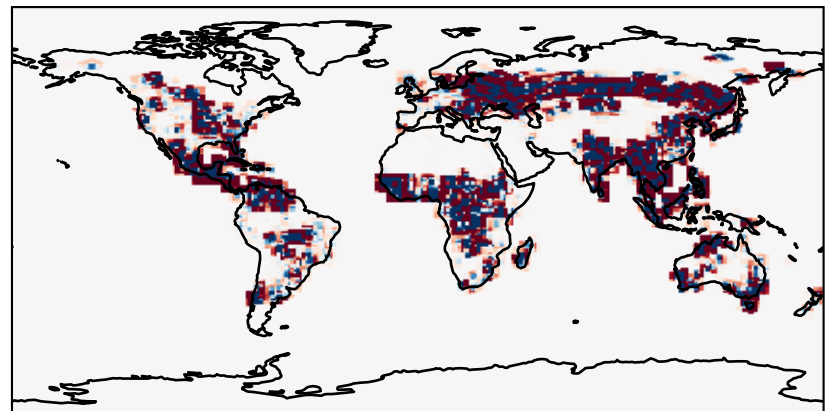
GCHP_14.0.0 (Dev)
c24



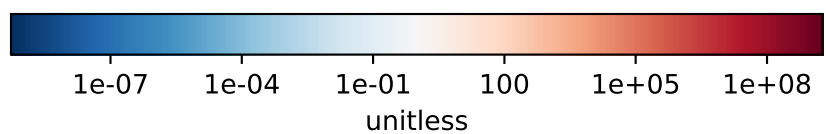
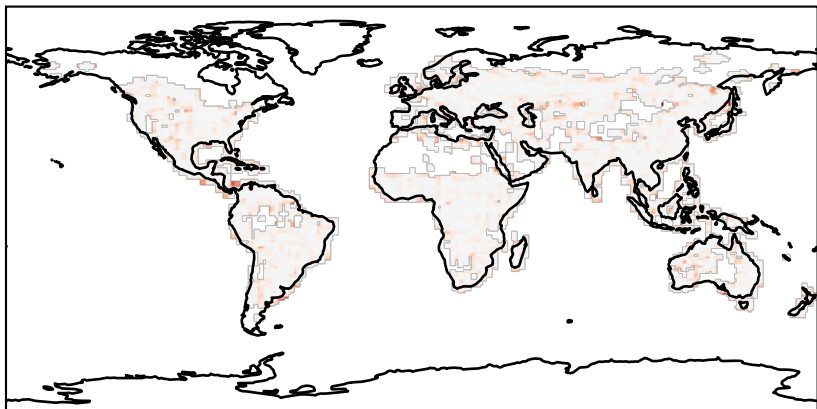
Difference (1x1.25)
Dev - Ref, Dynamic Range



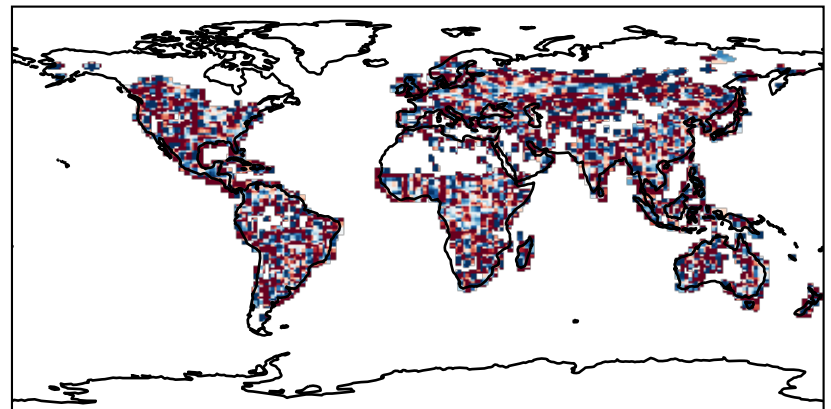
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

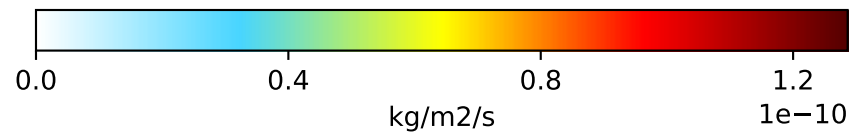
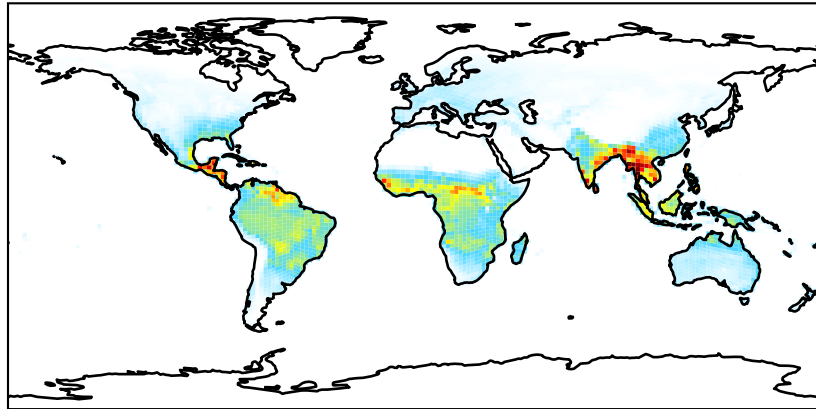


Ratio (1x1.25)
Dev/Ref, Fixed Range

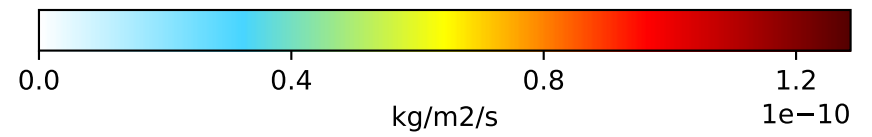
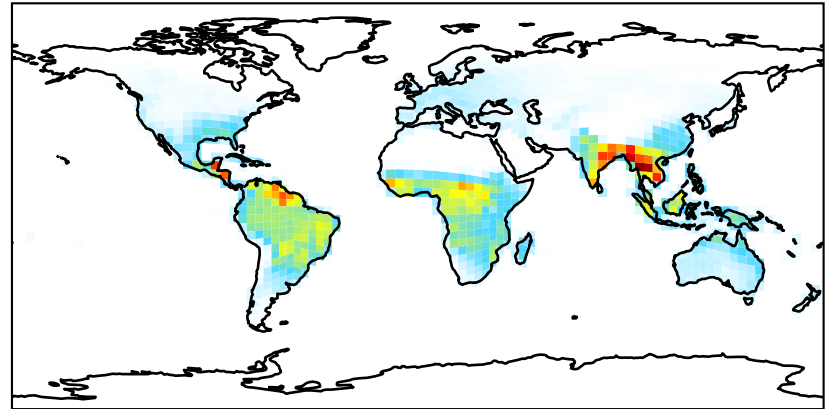


EmisMOH_Biogenic (Apr2019)

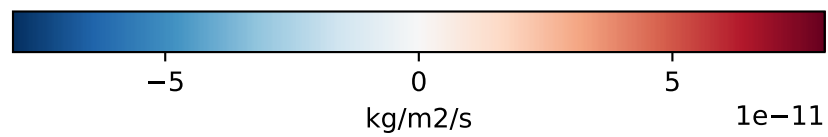
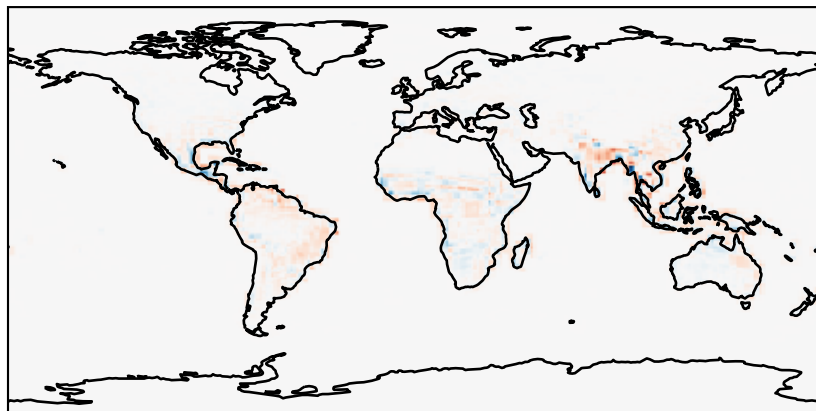
GCHP_13.0.0 (Ref)
c48



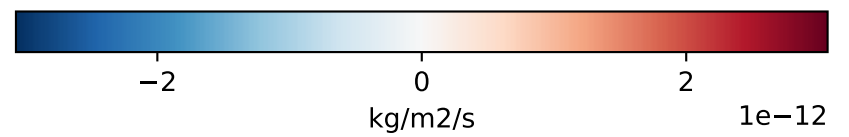
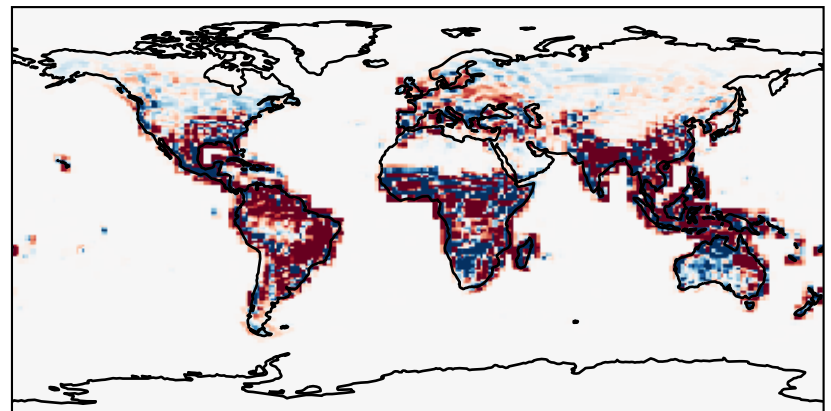
GCHP_14.0.0 (Dev)
c24



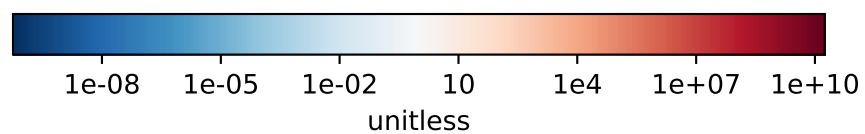
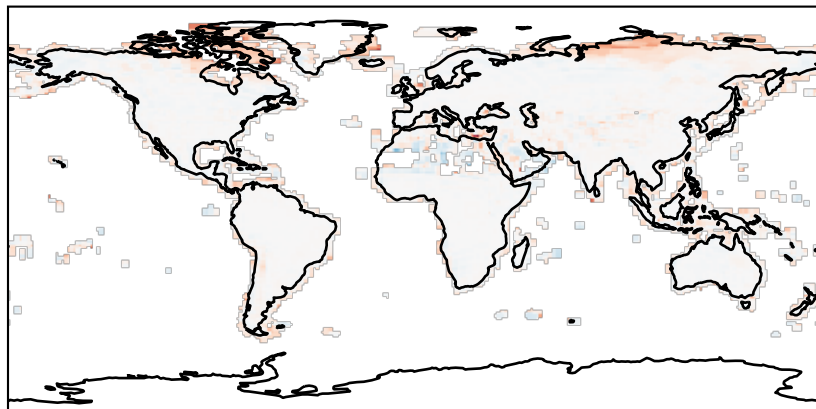
Difference (1x1.25)
Dev - Ref, Dynamic Range



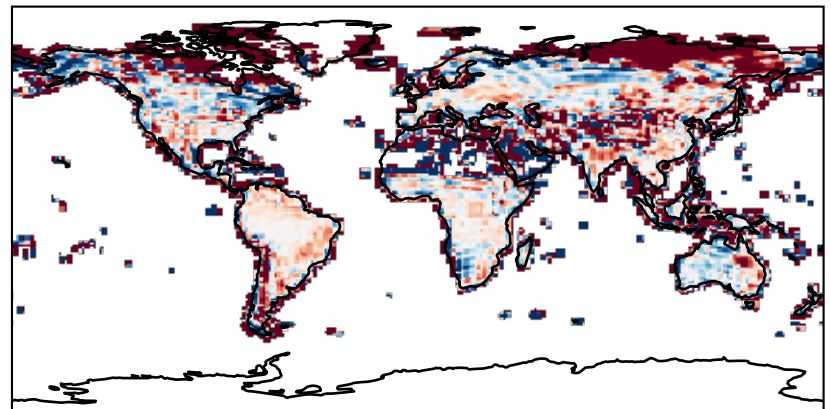
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

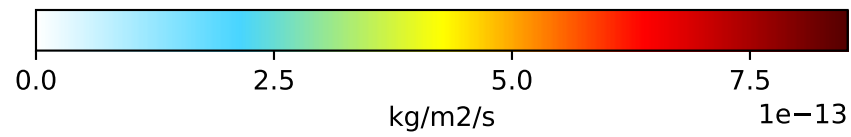
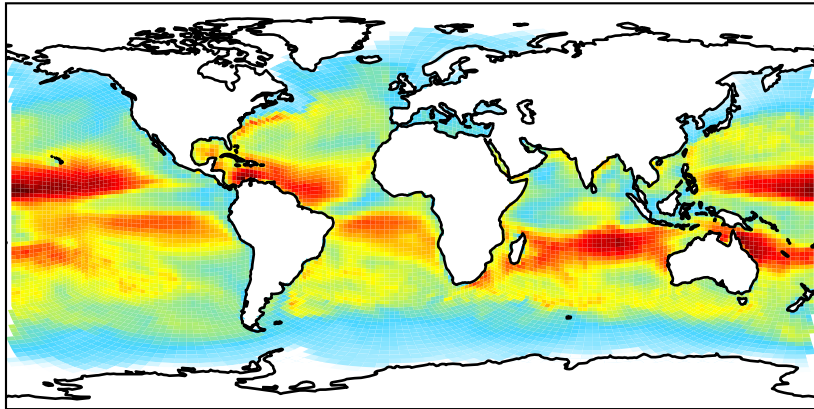


Ratio (1x1.25)
Dev/Ref, Fixed Range

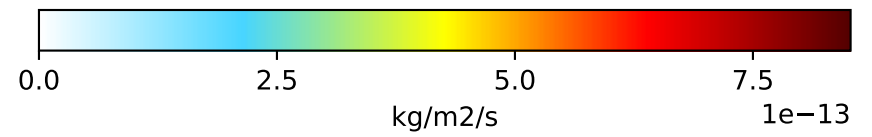
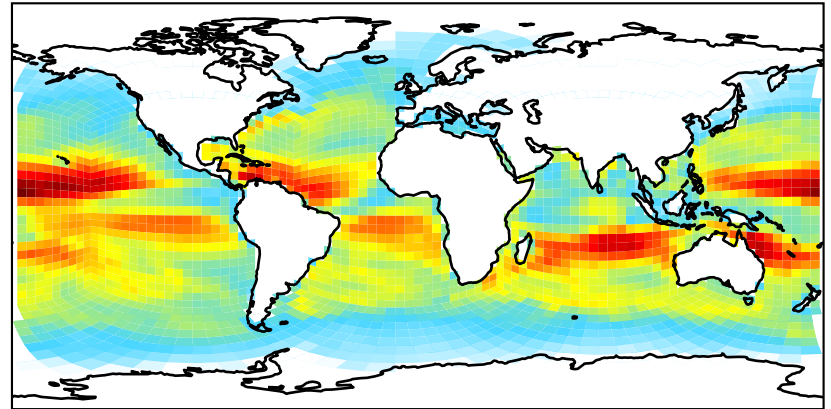


EmisMOH_Ocean (Apr2019)

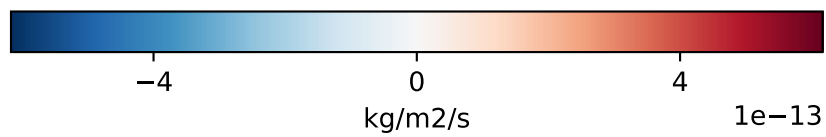
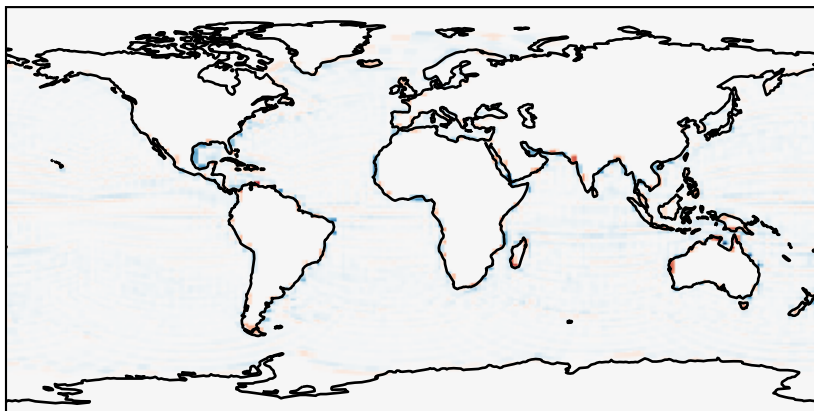
GCHP_13.0.0 (Ref)
c48



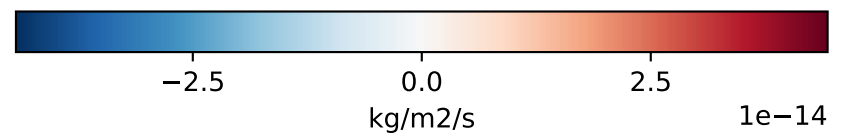
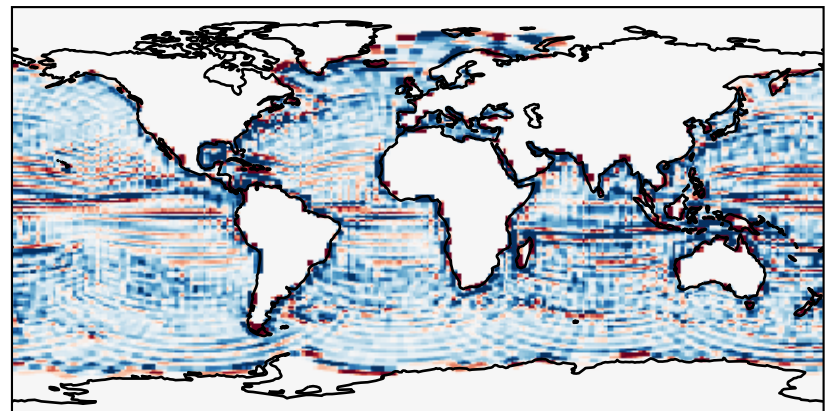
GCHP_14.0.0 (Dev)
c24



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



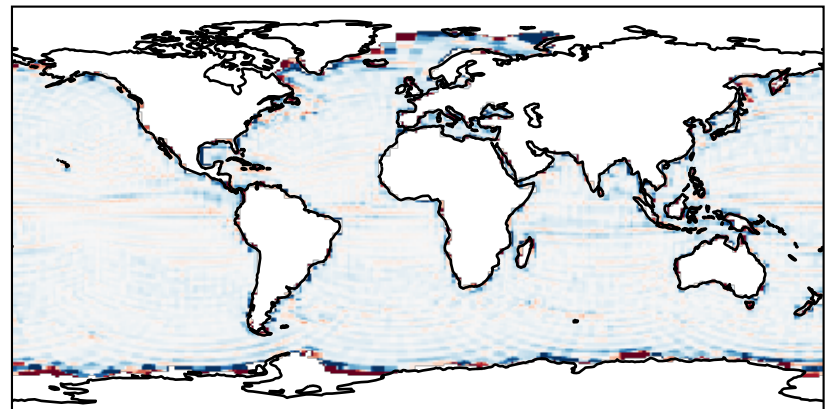
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

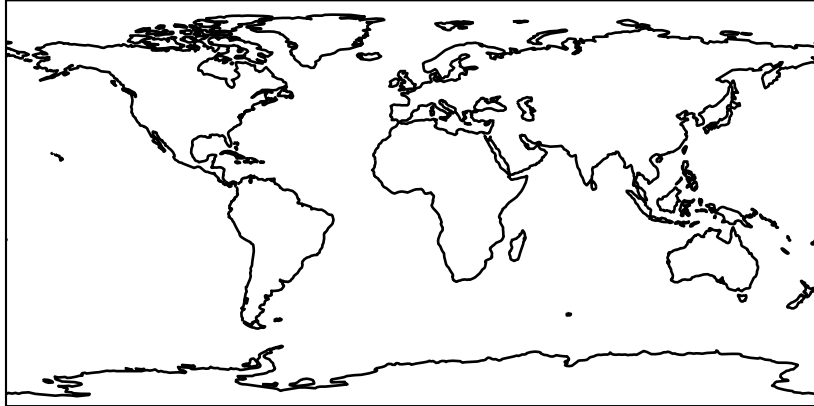


Ratio (1x1.25)
Dev/Ref, Fixed Range



EmisMOH_Ship (Apr2019)

GCHP_13.0.0 (Ref)
c48



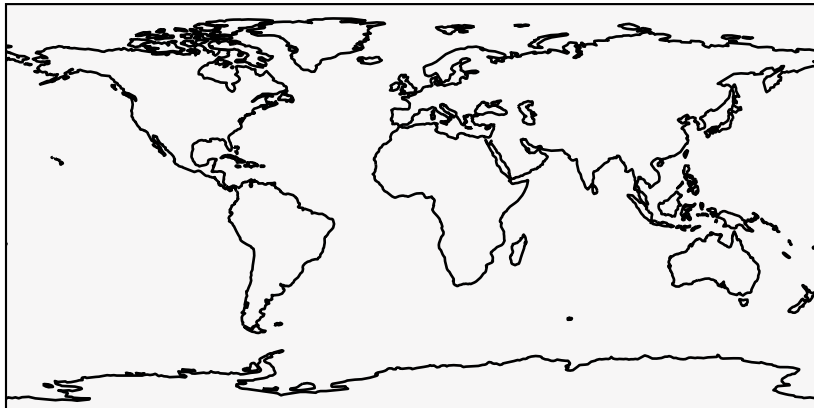
Zero throughout domain
kg/m2/s

GCHP_14.0.0 (Dev)
c24



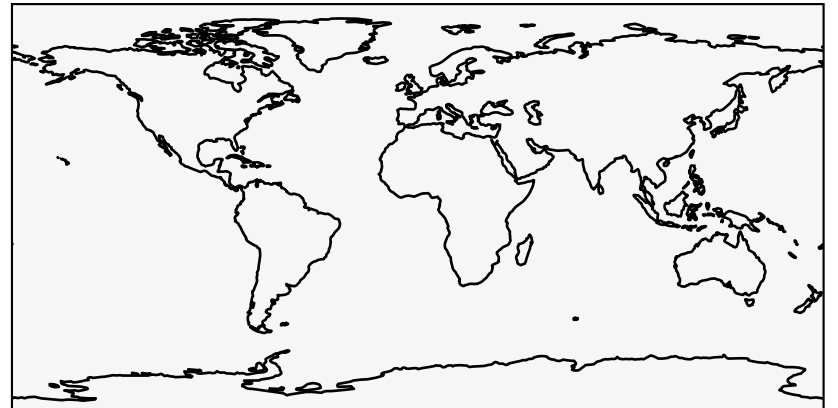
Zero throughout domain
kg/m2/s

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

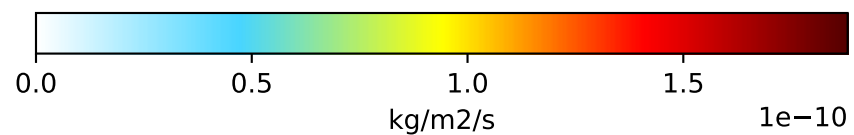
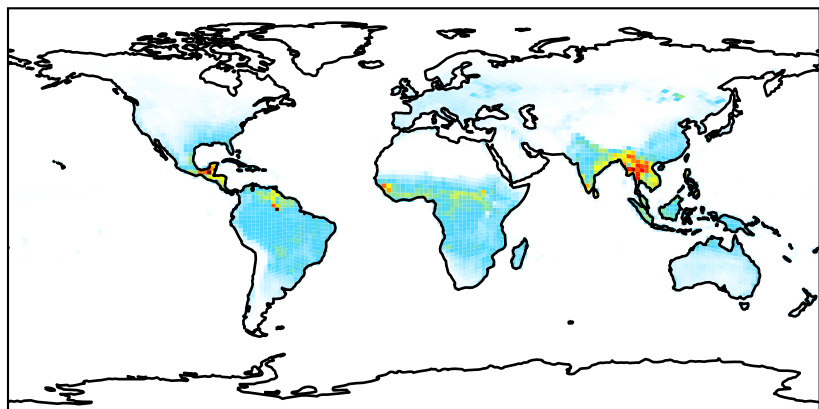
Ratio (1x1.25)
Dev/Ref, Fixed Range



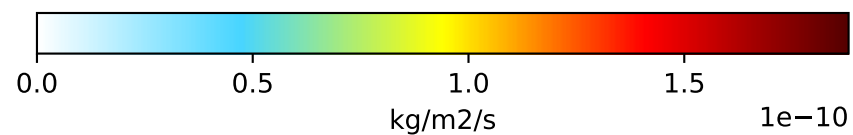
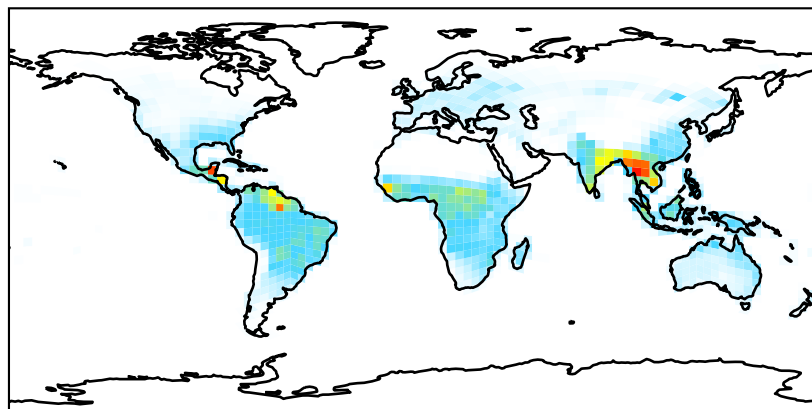
Undefined throughout domain
unitless

EmisMOH_Total (Apr2019)

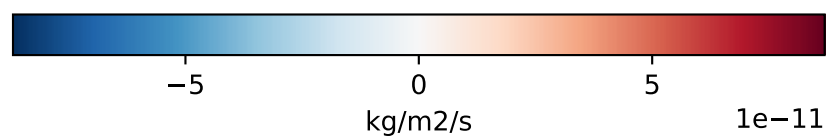
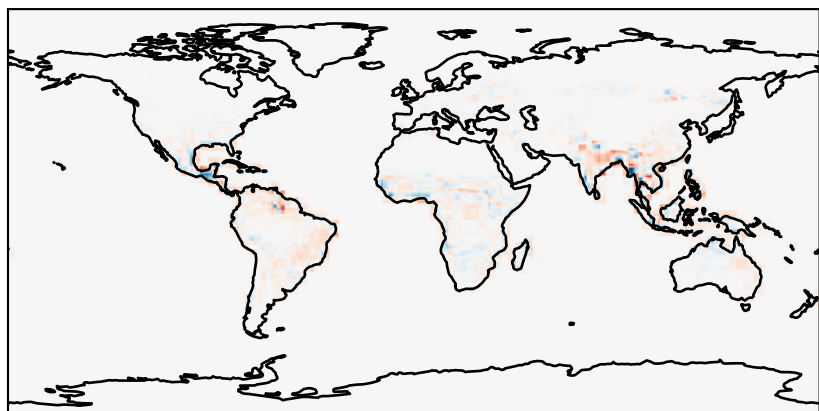
GCHP_13.0.0 (Ref)
c48



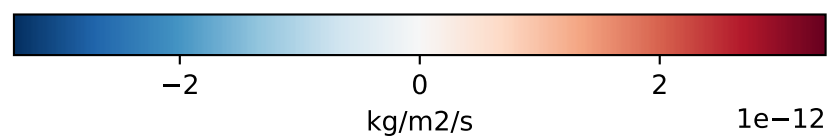
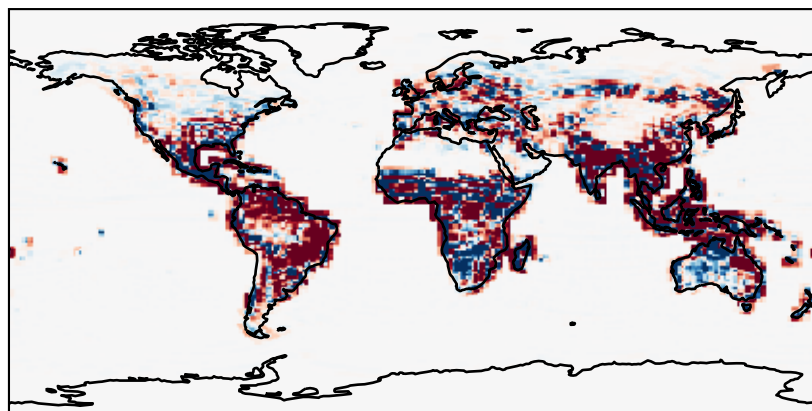
GCHP_14.0.0 (Dev)
c24



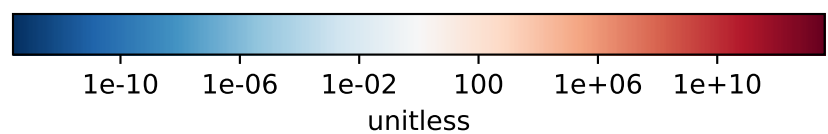
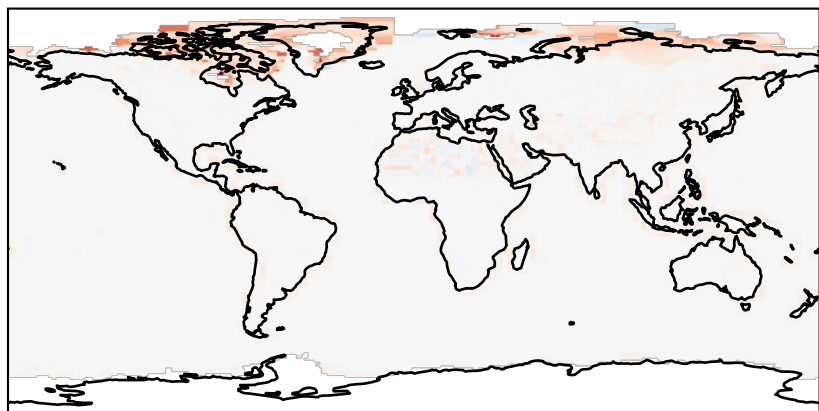
Difference (1x1.25)
Dev - Ref, Dynamic Range



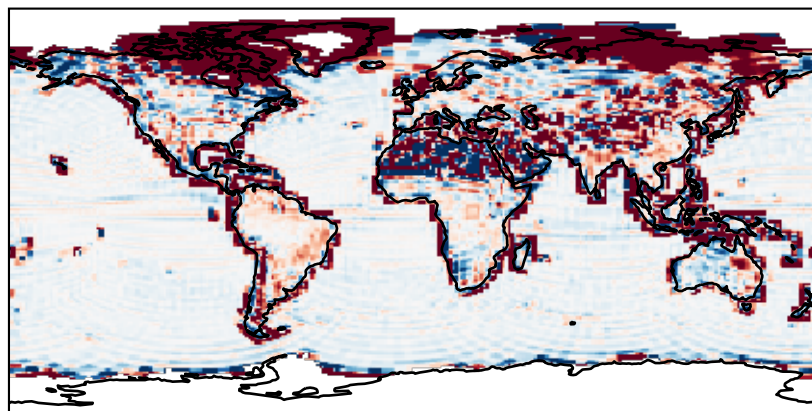
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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



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



EmisSOP_Anthro (Apr2019)

GCHP_13.0.0 (Ref)
c48



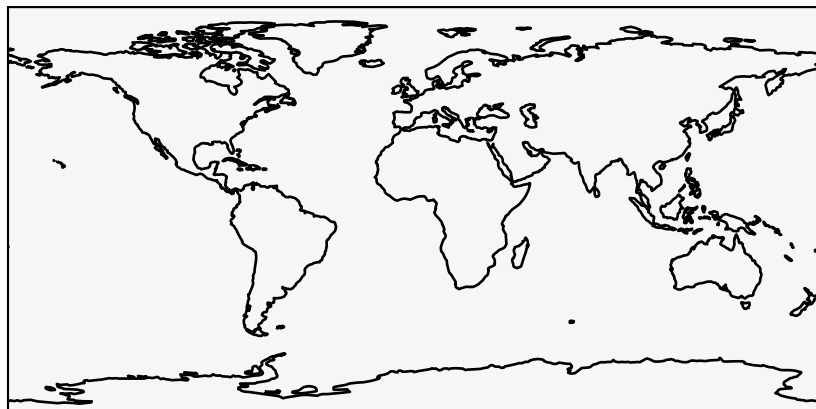
Zero throughout domain
kg/m2/s

GCHP_14.0.0 (Dev)
c24



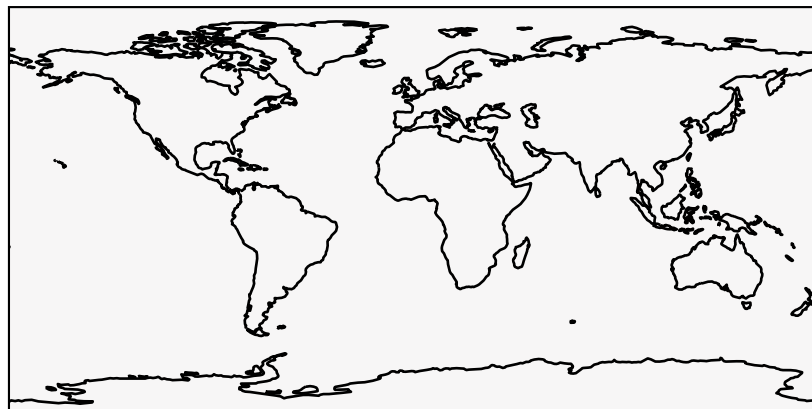
Zero throughout domain
kg/m2/s

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

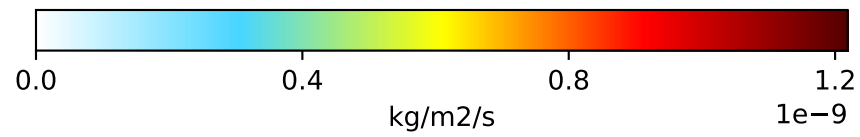
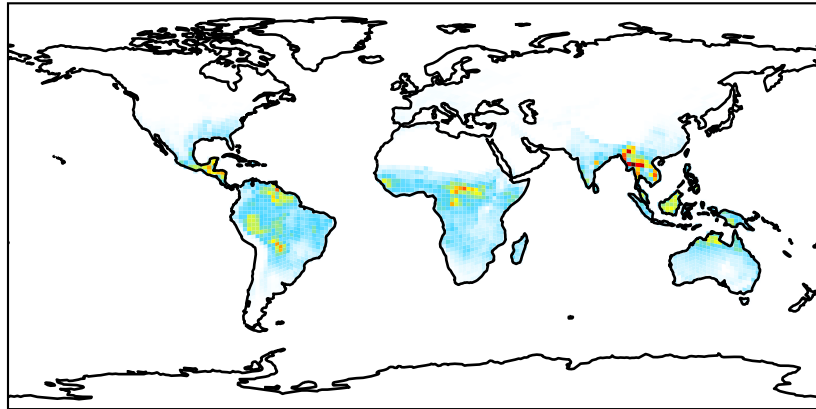
Ratio (1x1.25)
Dev/Ref, Fixed Range



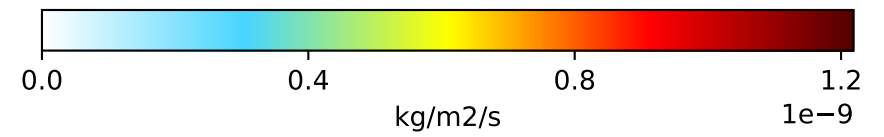
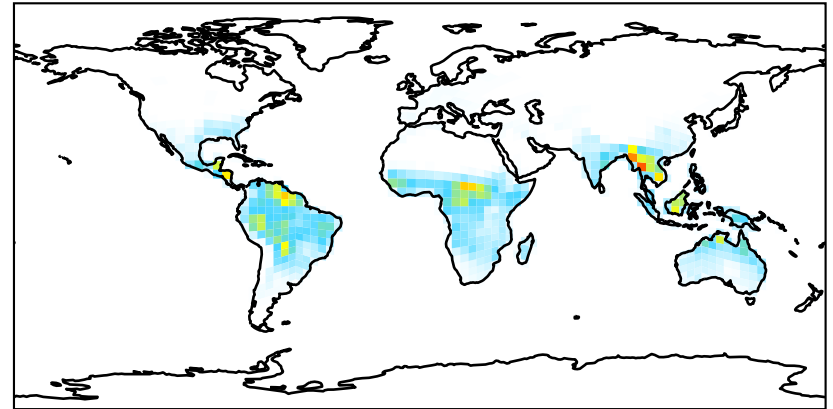
Undefined throughout domain
unitless

EmisSOP_Biogenic (Apr2019)

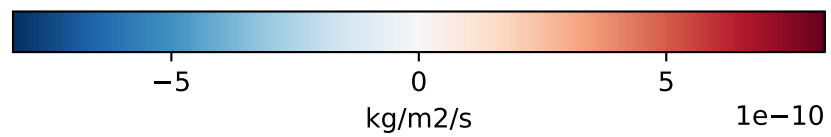
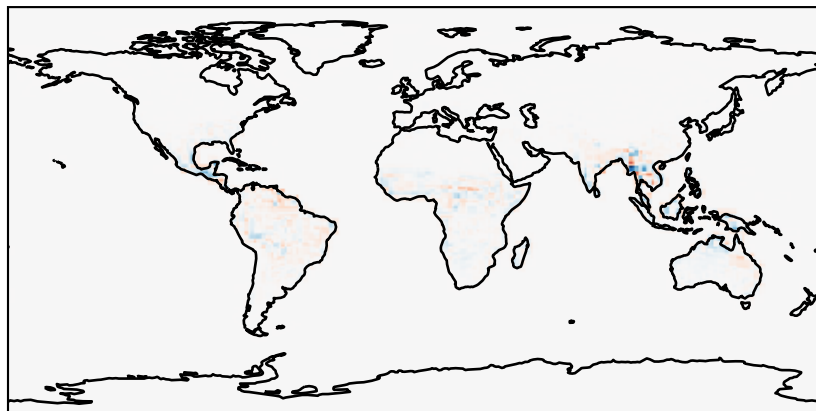
GCHP_13.0.0 (Ref)
c48



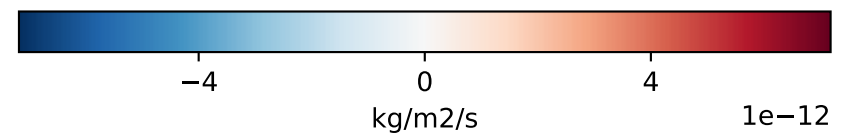
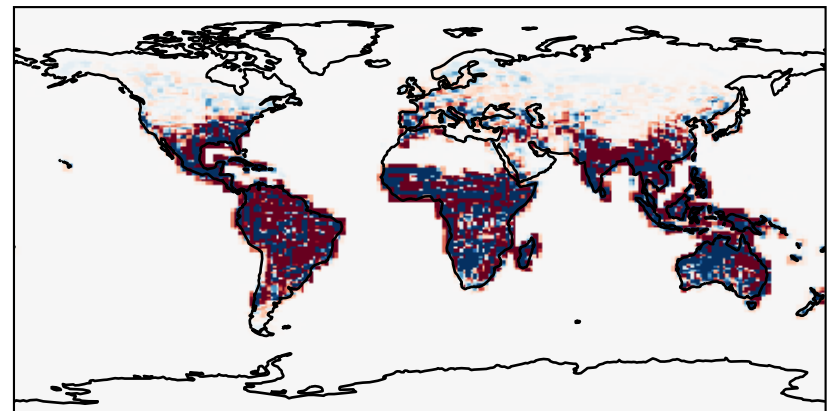
GCHP_14.0.0 (Dev)
c24



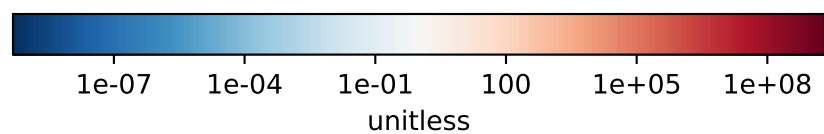
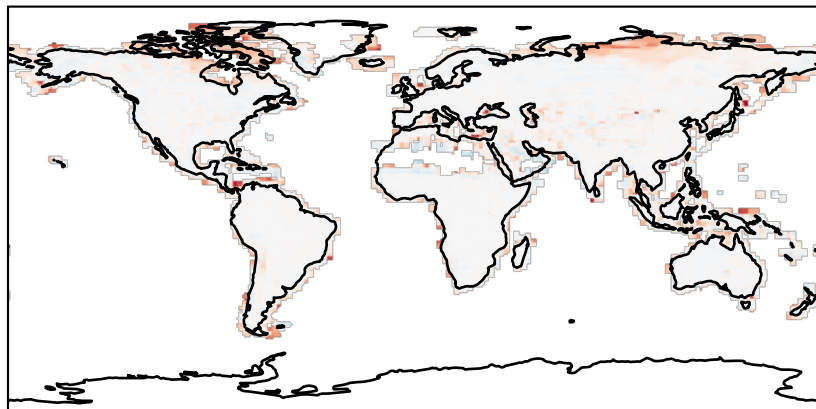
Difference (1x1.25)
Dev - Ref, Dynamic Range



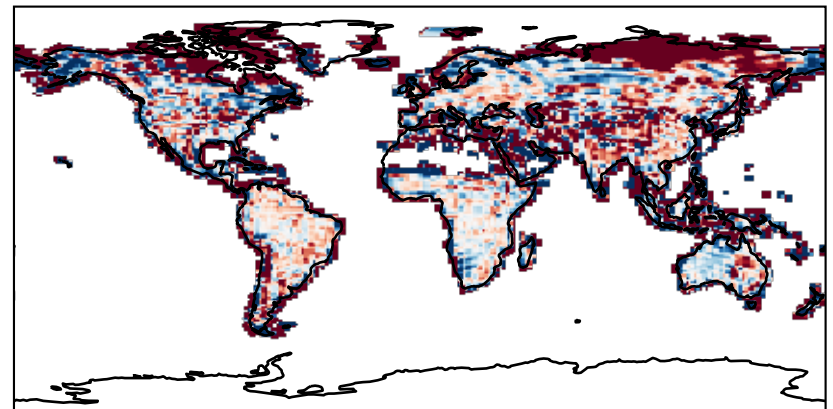
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

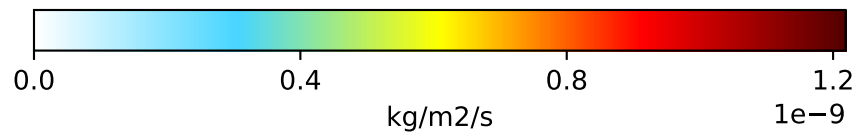
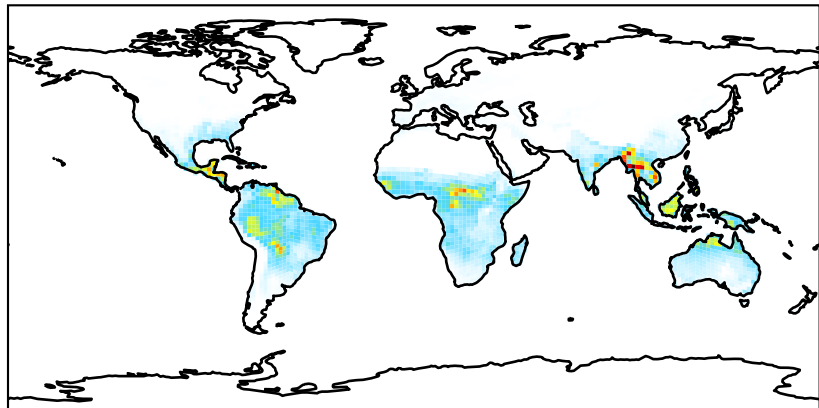


Ratio (1x1.25)
Dev/Ref, Fixed Range

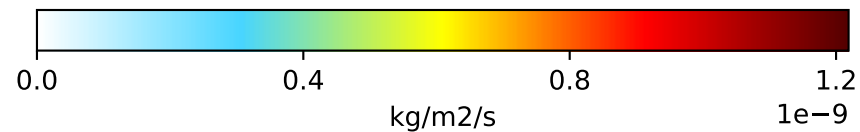
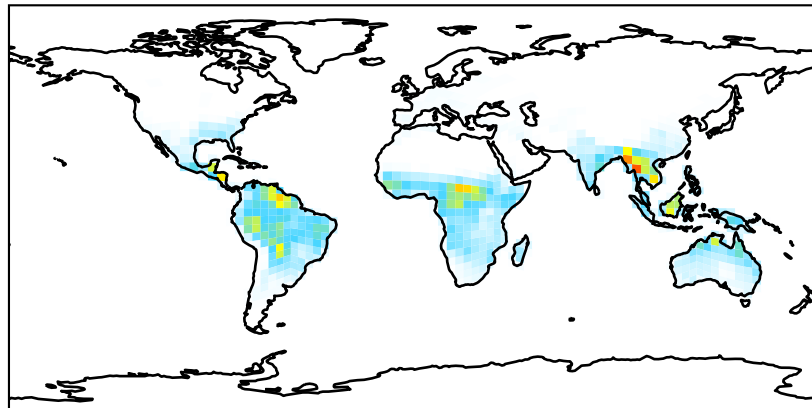


EmisSOP_Total (Apr2019)

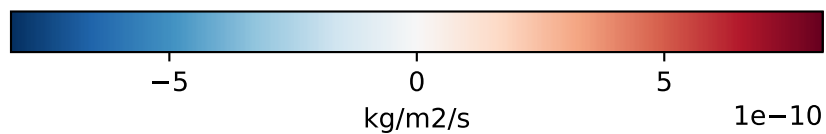
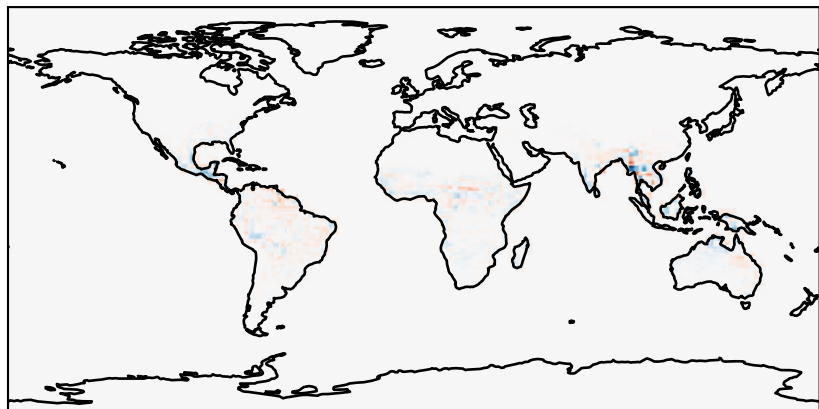
GCHP_13.0.0 (Ref)
c48



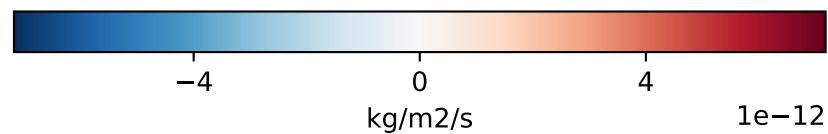
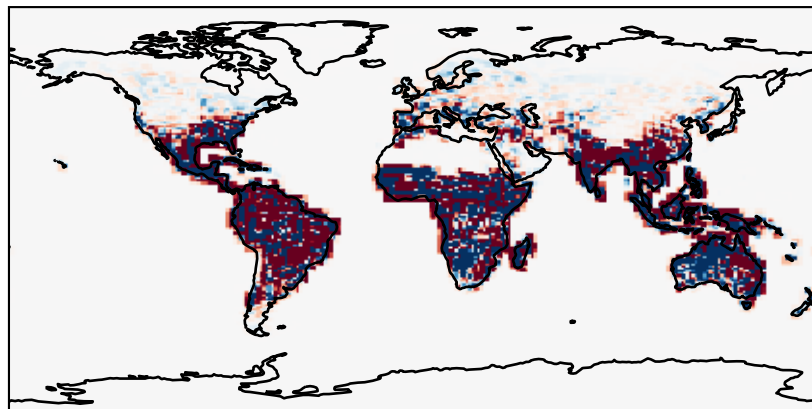
GCHP_14.0.0 (Dev)
c24



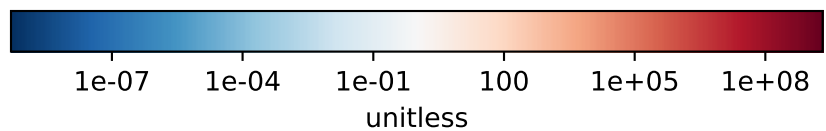
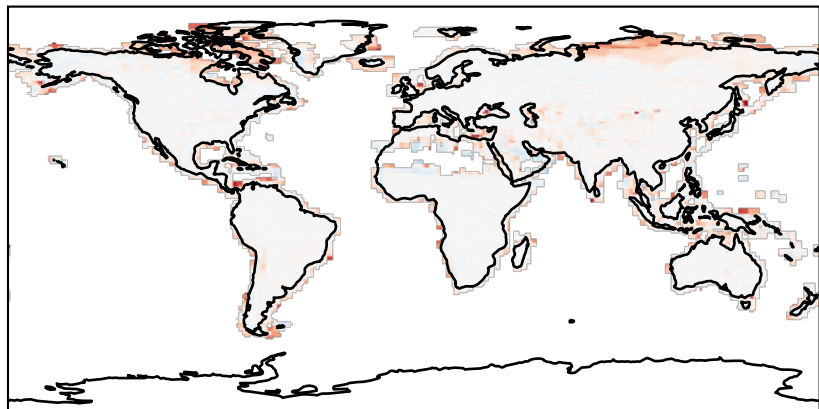
Difference (1x1.25)
Dev - Ref, Dynamic Range



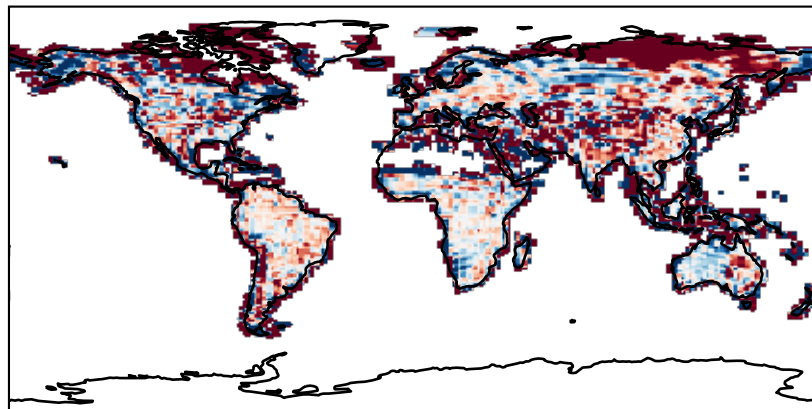
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

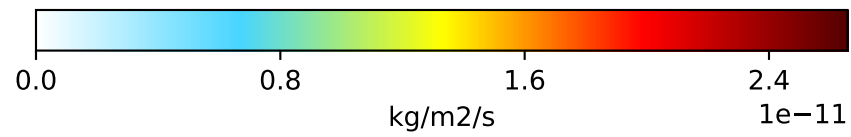
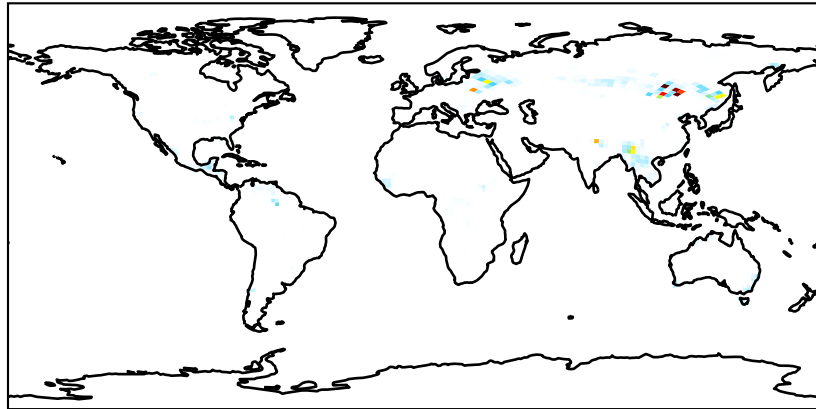


Ratio (1x1.25)
Dev/Ref, Fixed Range

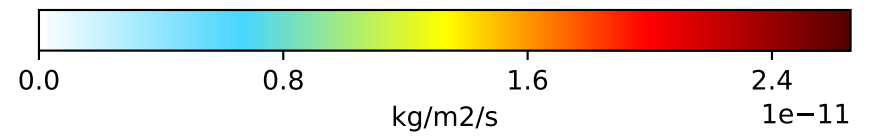


EmisMTPA_BioBurn (Apr2019)

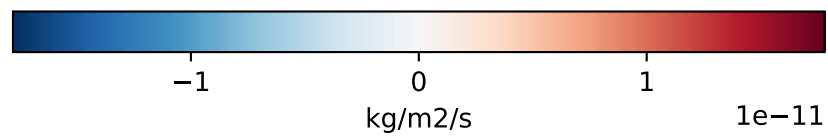
GCHP_13.0.0 (Ref)
c48



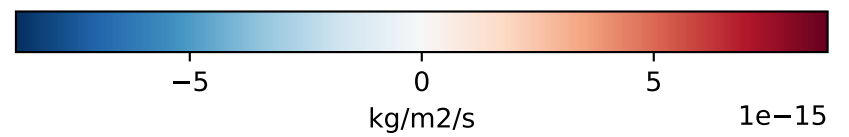
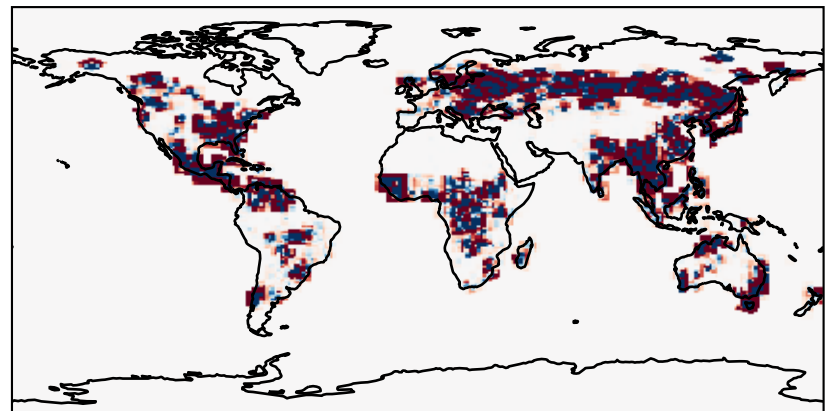
GCHP_14.0.0 (Dev)
c24



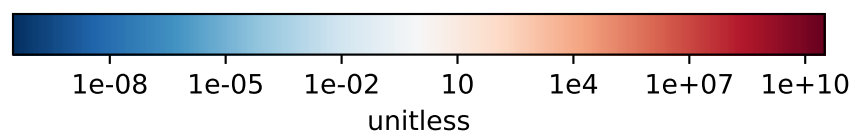
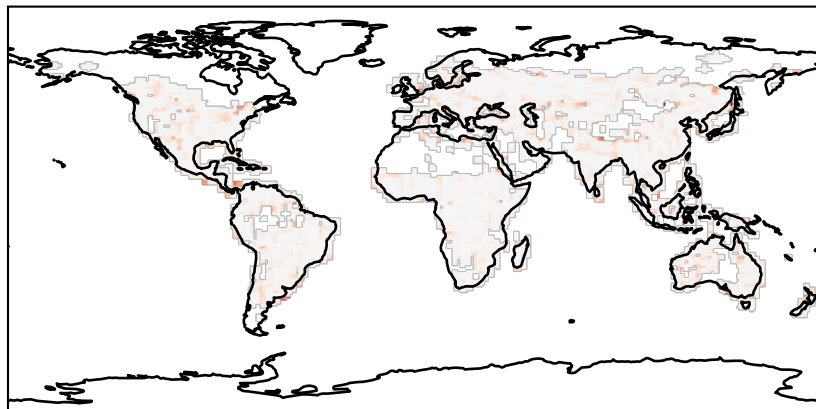
Difference (1x1.25)
Dev - Ref, Dynamic Range



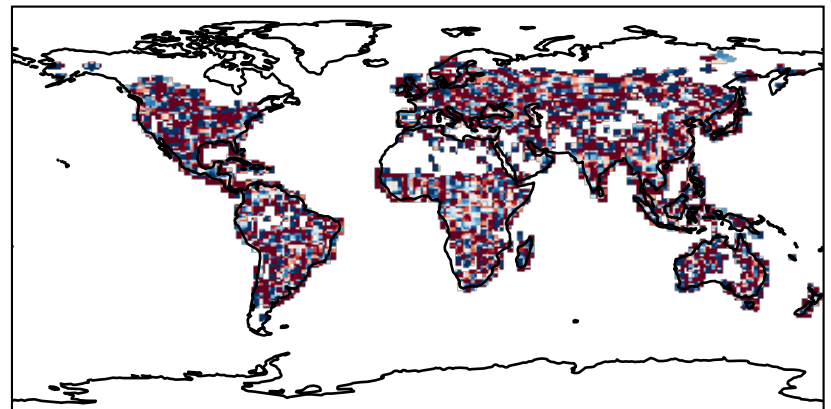
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

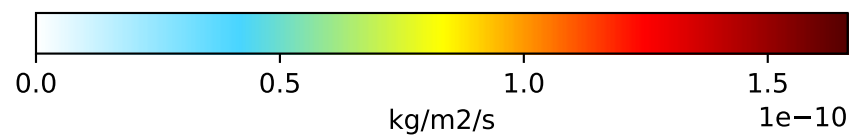
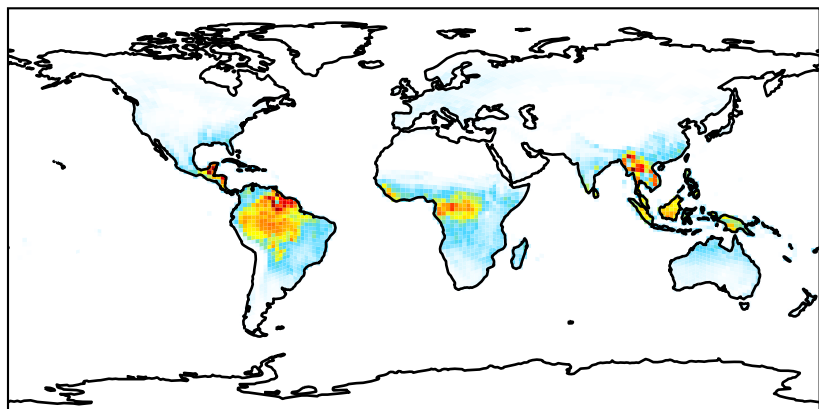


Ratio (1x1.25)
Dev/Ref, Fixed Range

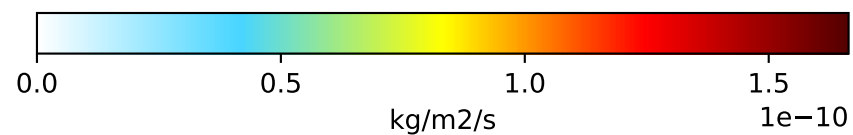
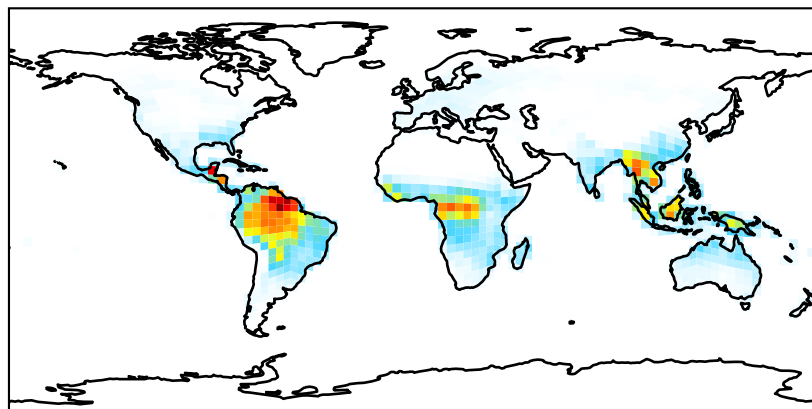


EmisMTPA_Biogenic (Apr2019)

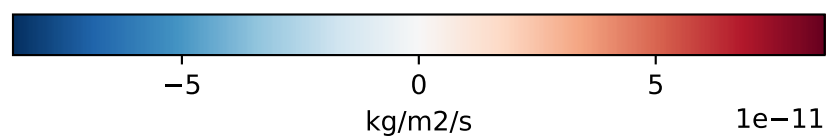
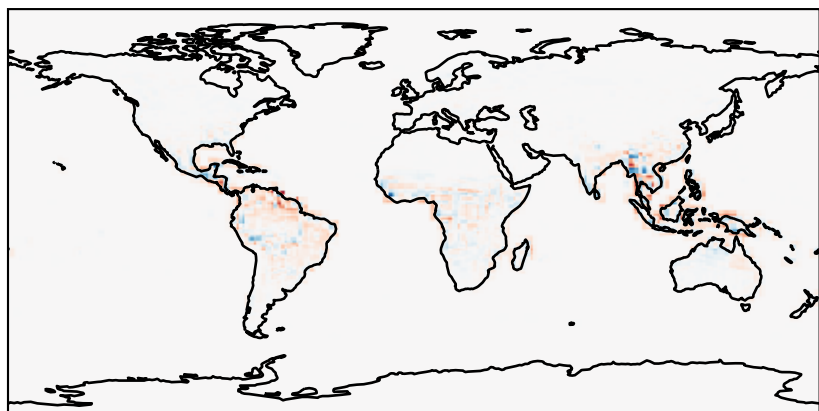
GCHP_13.0.0 (Ref)
c48



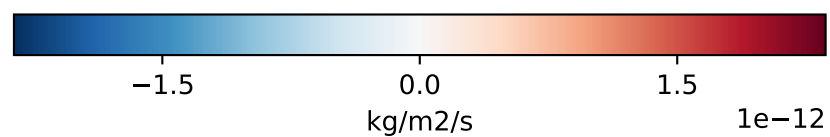
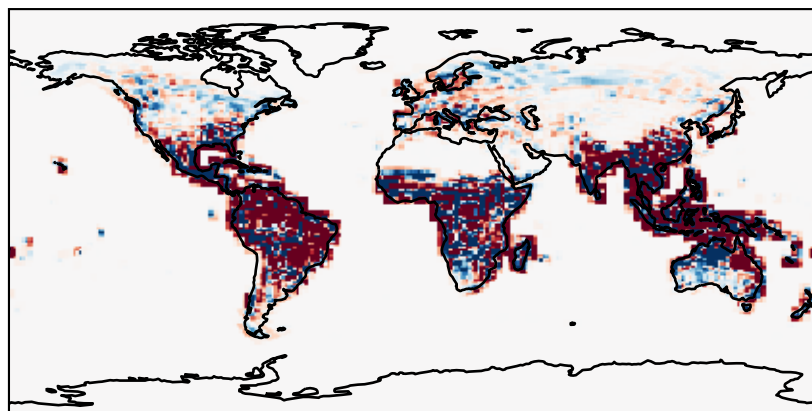
GCHP_14.0.0 (Dev)
c24



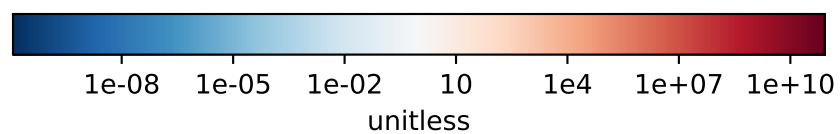
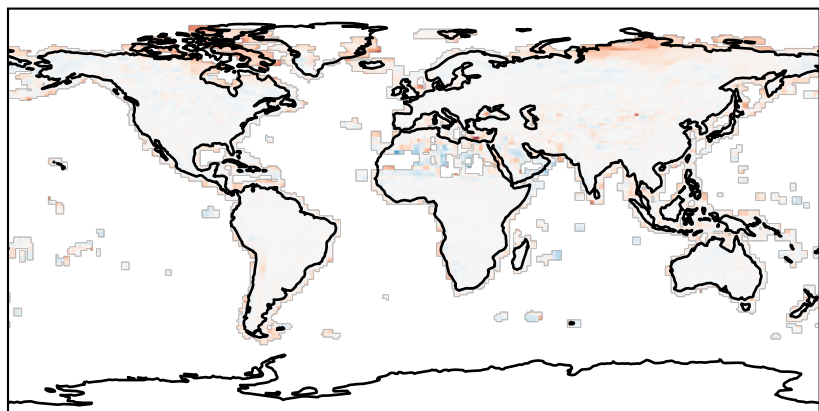
Difference (1x1.25)
Dev - Ref, Dynamic Range



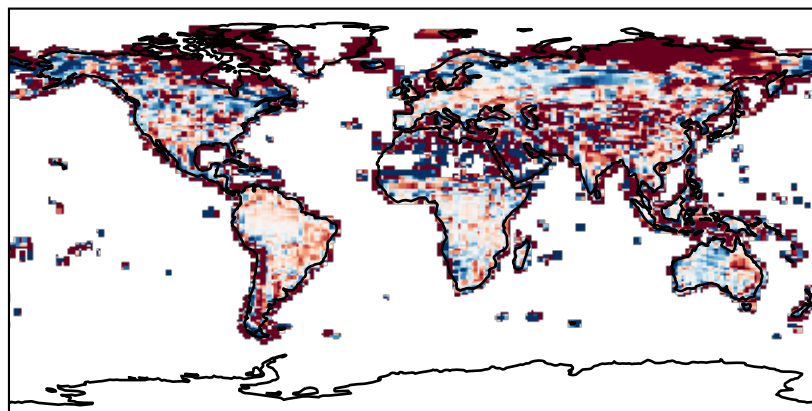
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

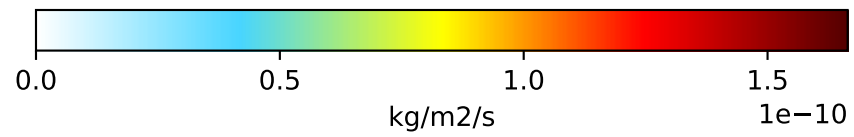
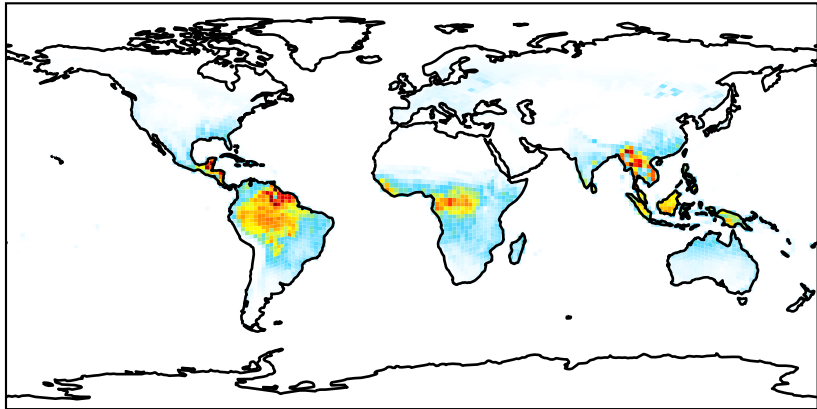


Ratio (1x1.25)
Dev/Ref, Fixed Range

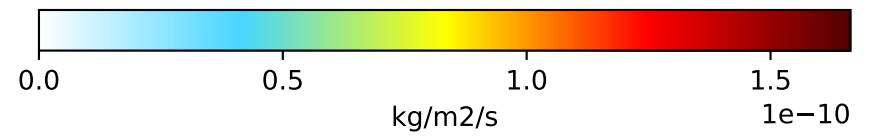
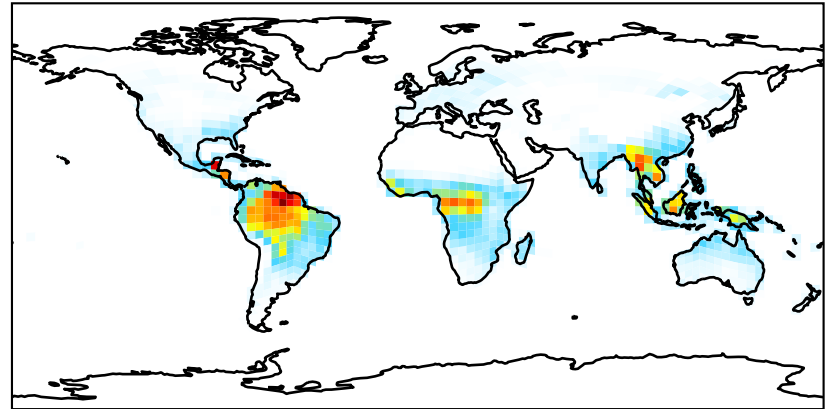


EmisMTPA_Total (Apr2019)

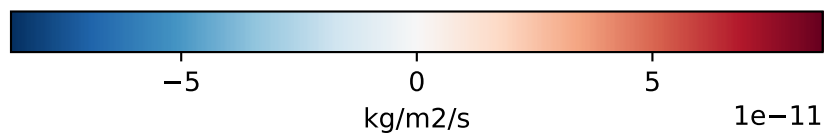
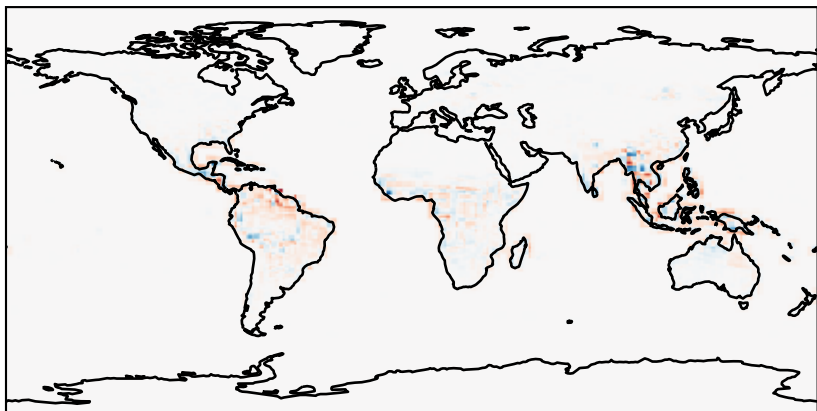
GCHP_13.0.0 (Ref)
c48



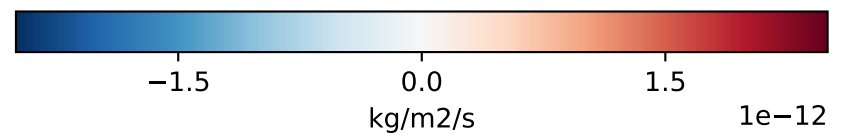
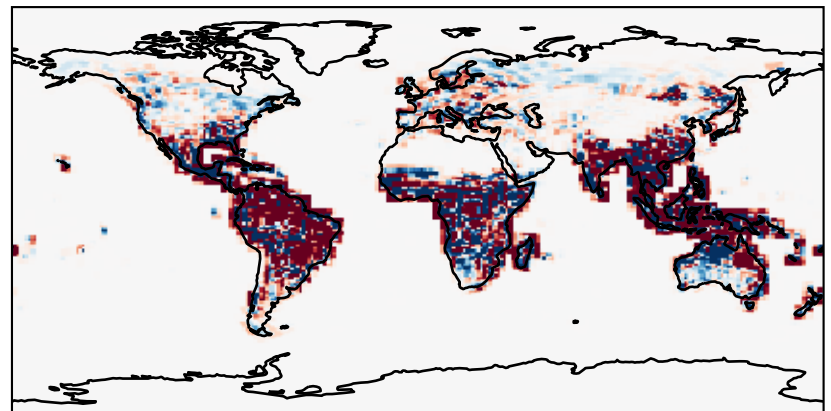
GCHP_14.0.0 (Dev)
c24



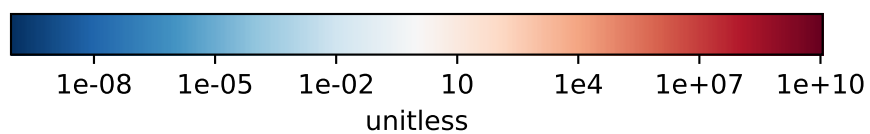
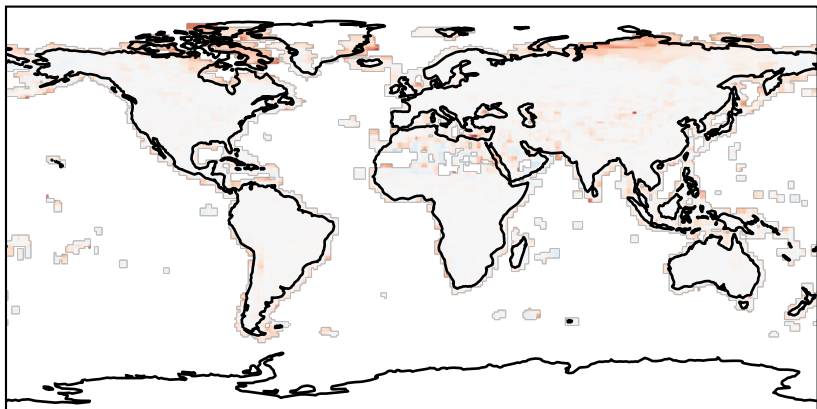
Difference (1x1.25)
Dev - Ref, Dynamic Range



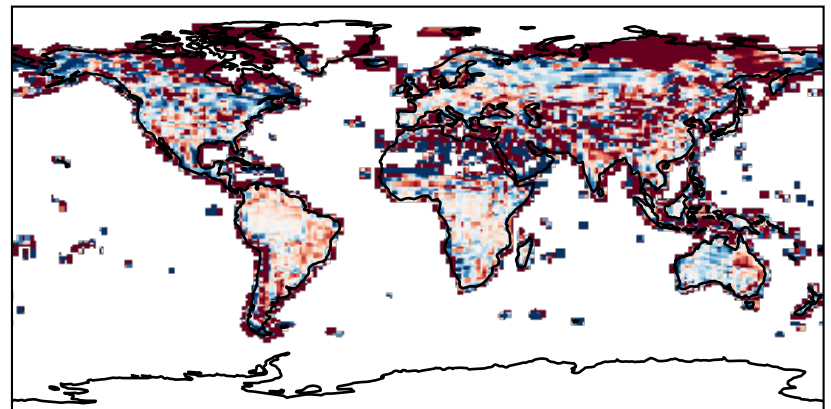
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

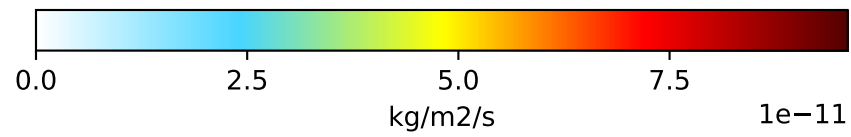
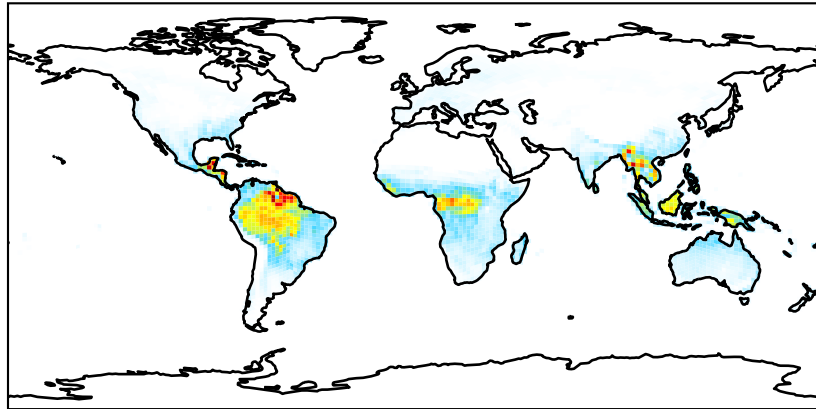


Ratio (1x1.25)
Dev/Ref, Fixed Range

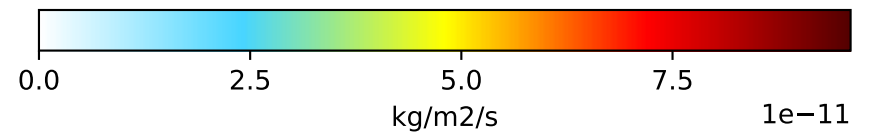
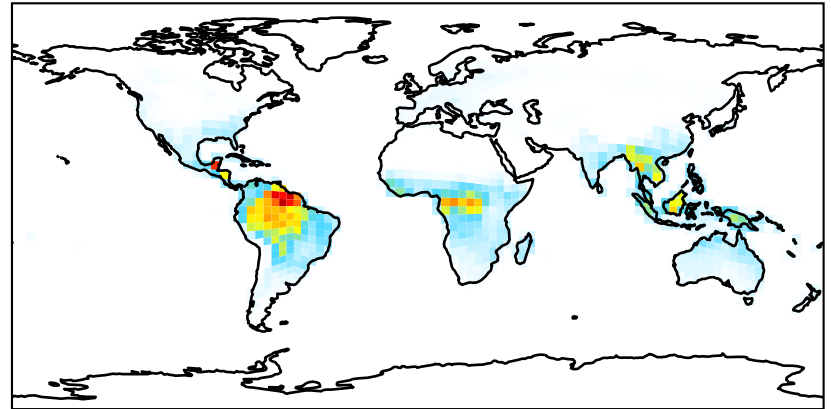


EmisMTPO_Biogenic (Apr2019)

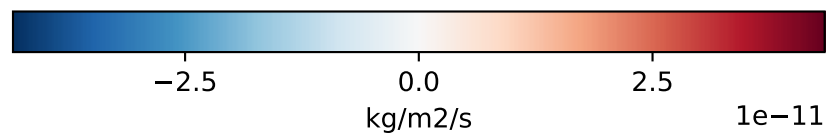
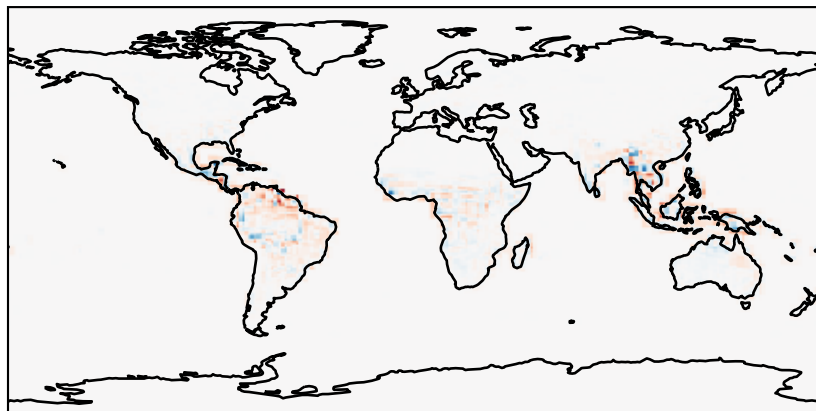
GCHP_13.0.0 (Ref)
c48



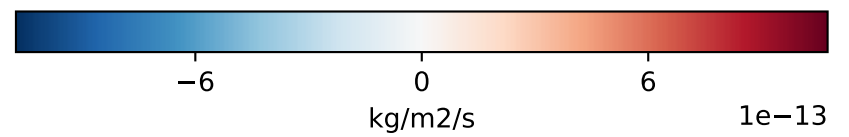
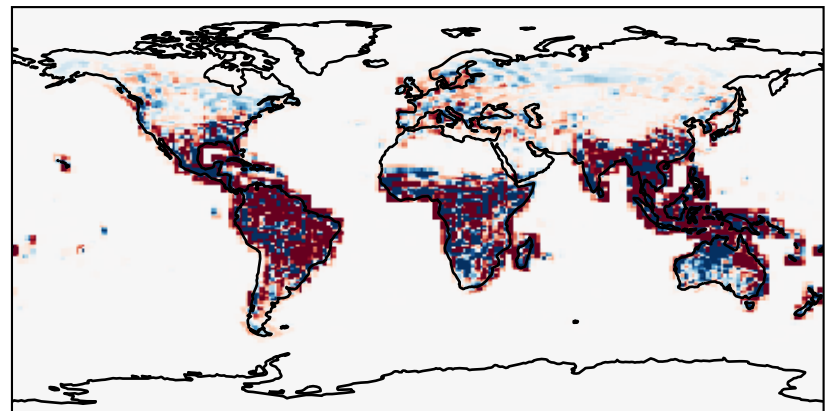
GCHP_14.0.0 (Dev)
c24



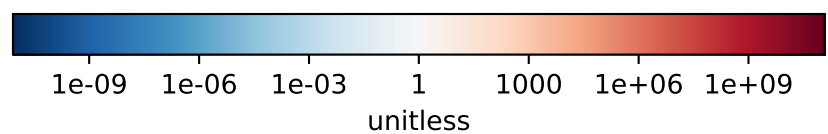
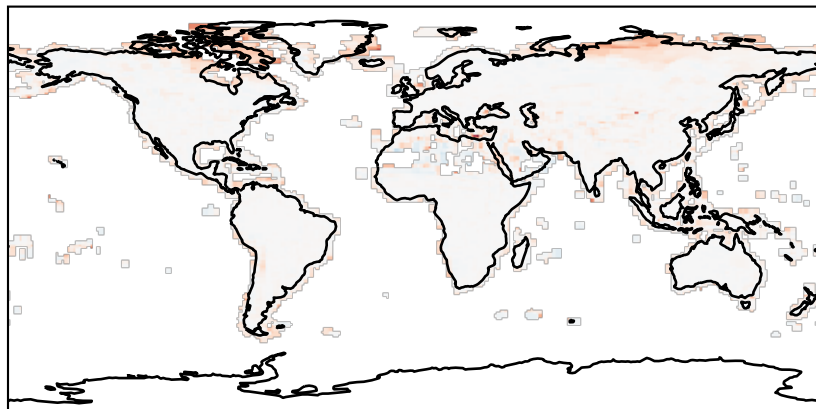
Difference (1x1.25)
Dev - Ref, Dynamic Range



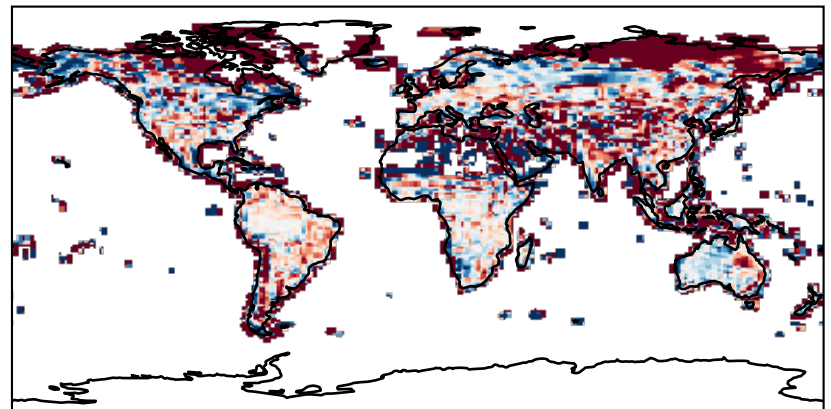
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

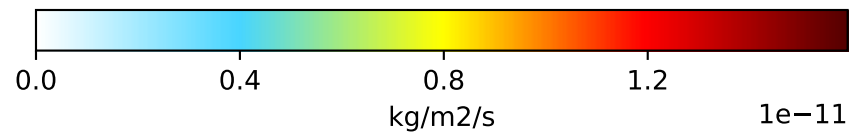
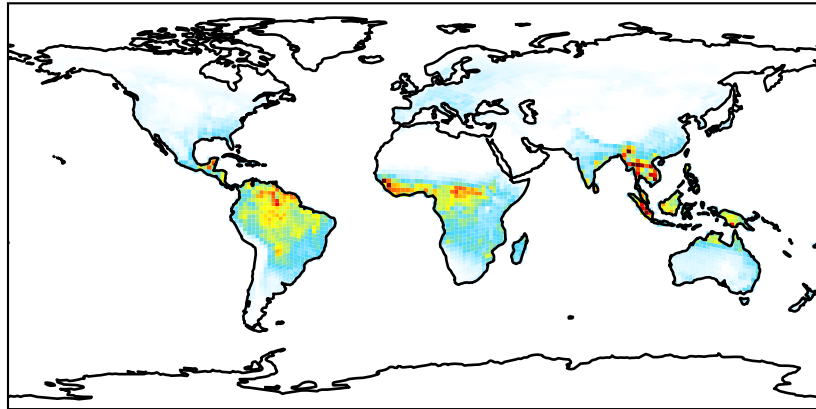


Ratio (1x1.25)
Dev/Ref, Fixed Range

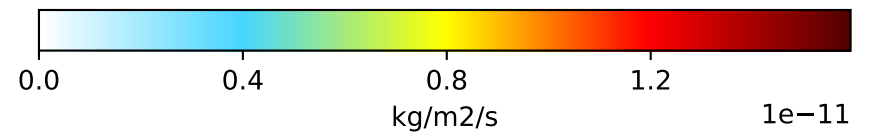
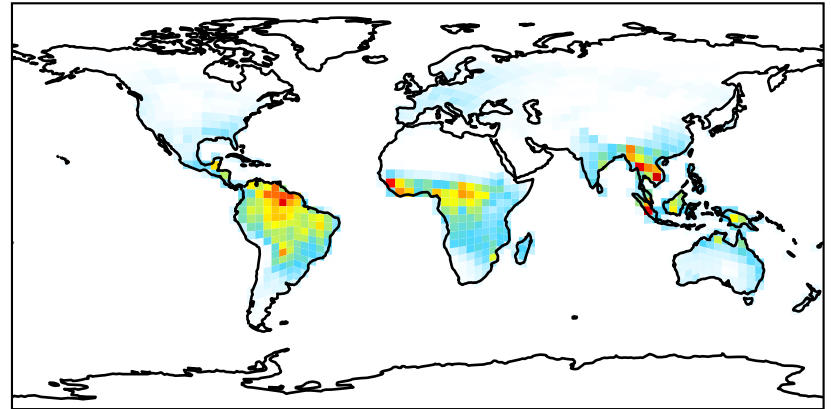


EmisLIMO_Biogenic (Apr2019)

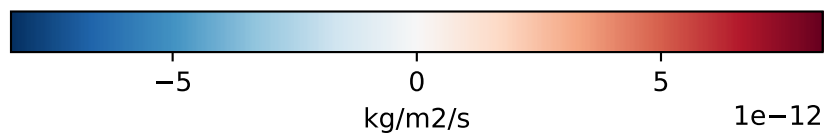
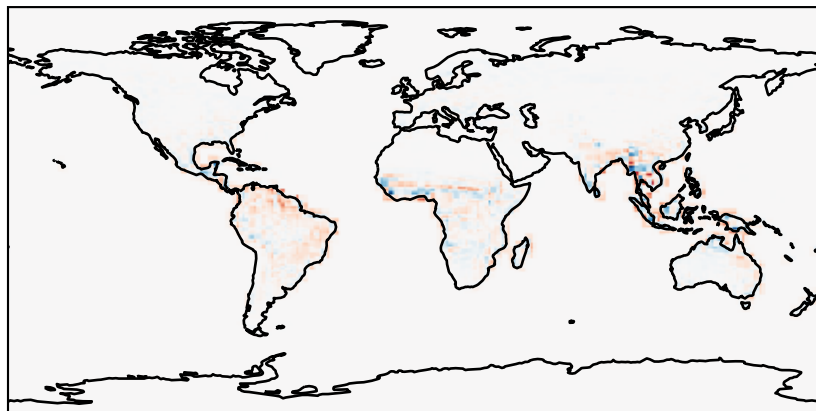
GCHP_13.0.0 (Ref)
c48



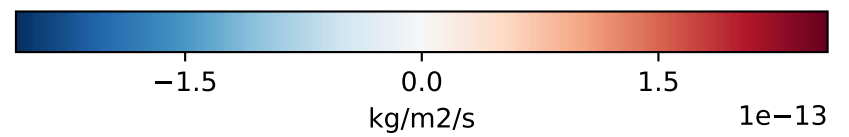
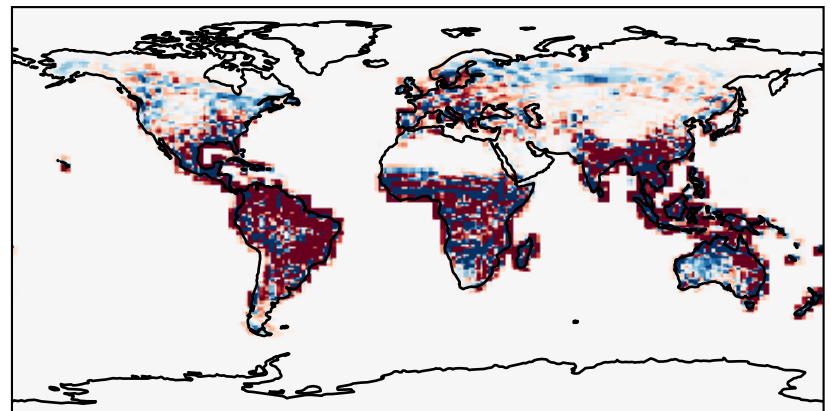
GCHP_14.0.0 (Dev)
c24



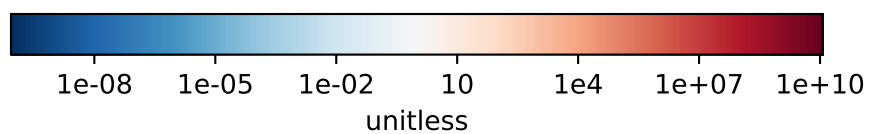
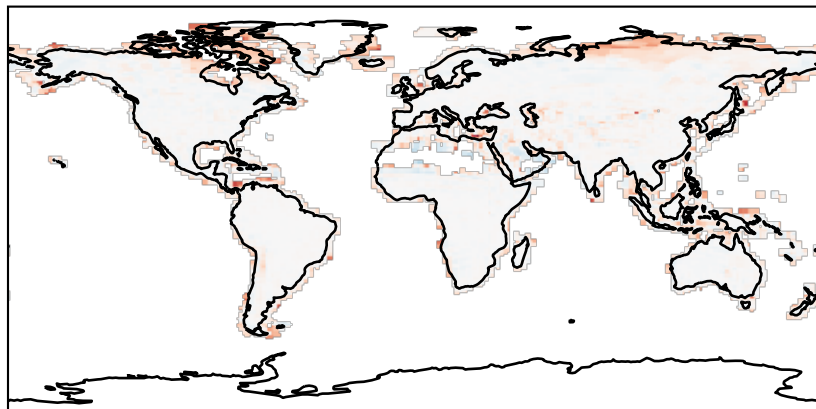
Difference (1x1.25)
Dev - Ref, Dynamic Range



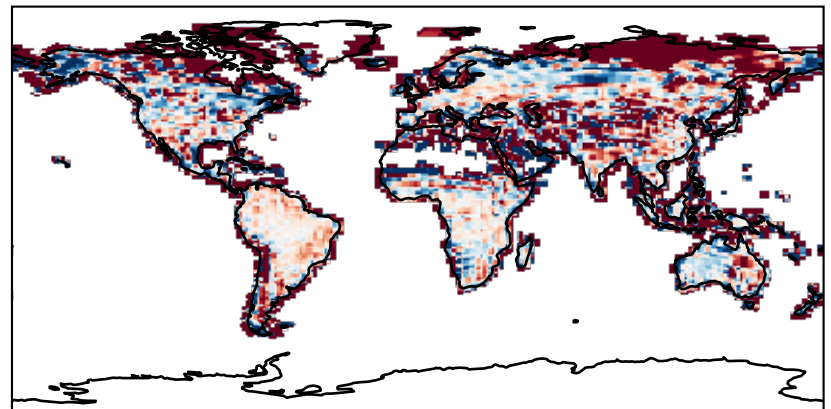
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

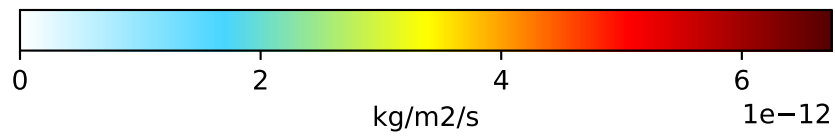
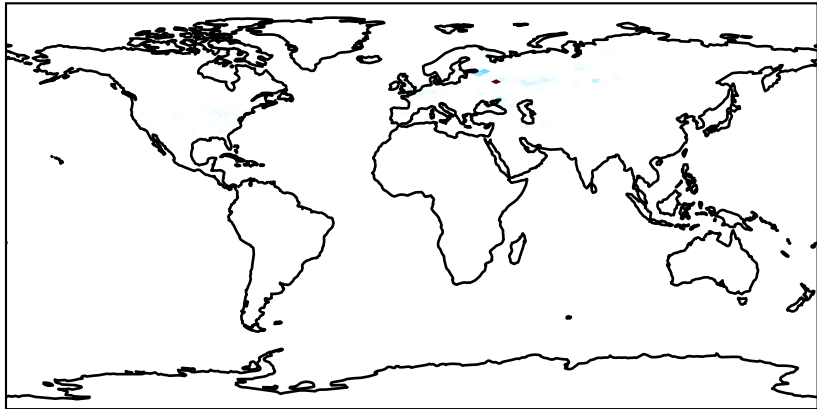


Ratio (1x1.25)
Dev/Ref, Fixed Range

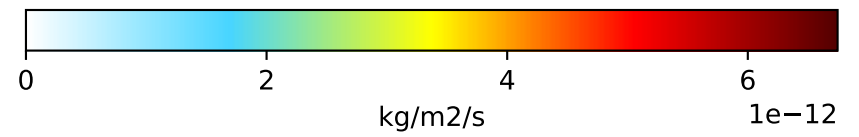
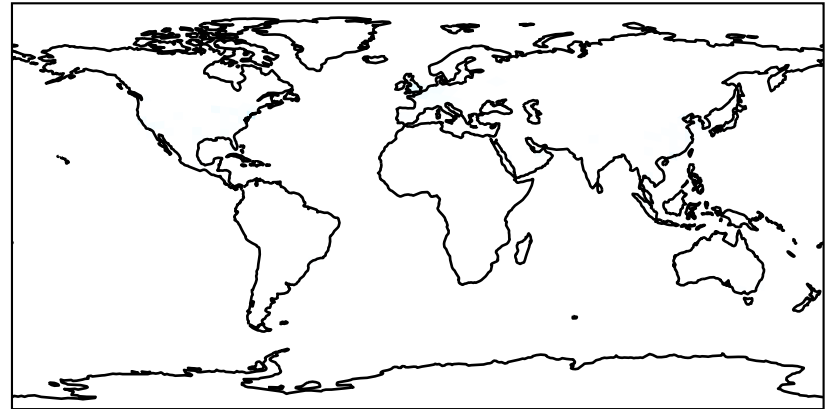


EmisALK4_Aircraft (Apr2019)

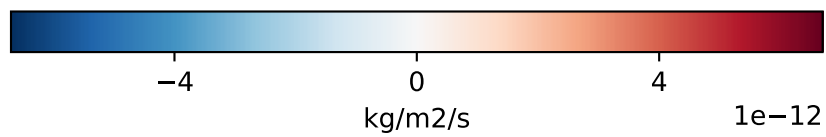
GCHP_13.0.0 (Ref)
c48



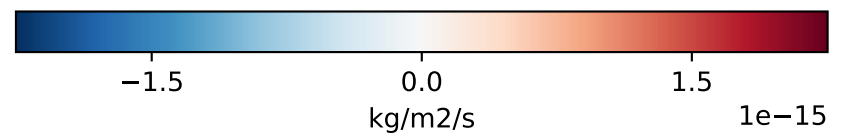
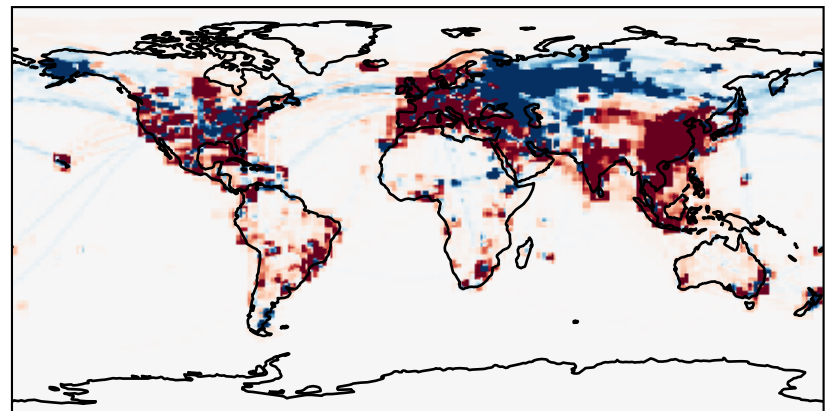
GCHP_14.0.0 (Dev)
c24



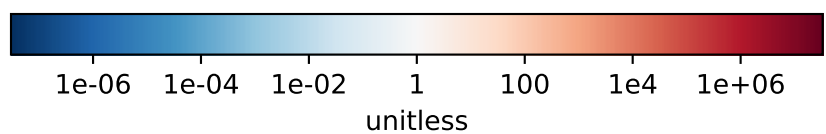
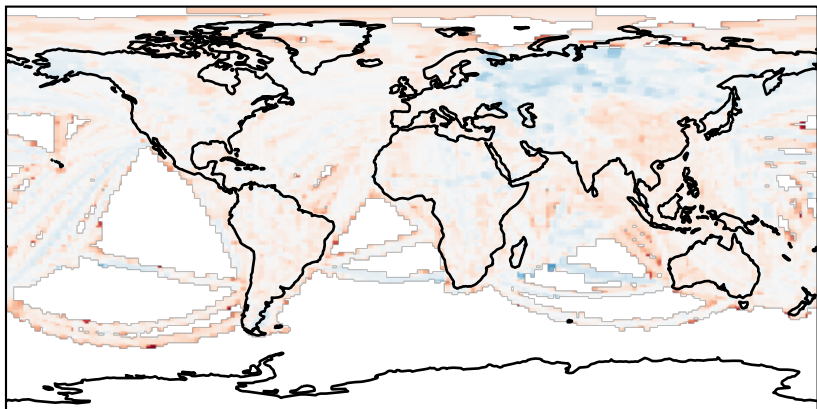
Difference (1x1.25)
Dev - Ref, Dynamic Range



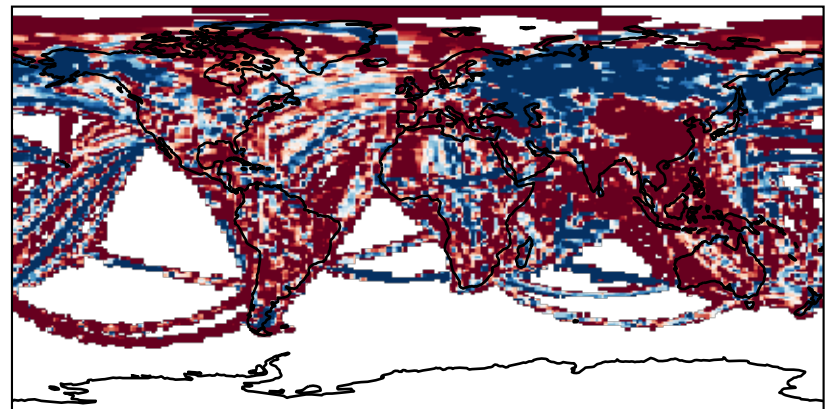
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

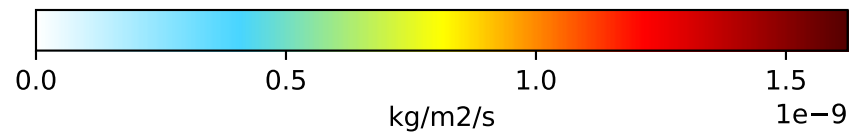
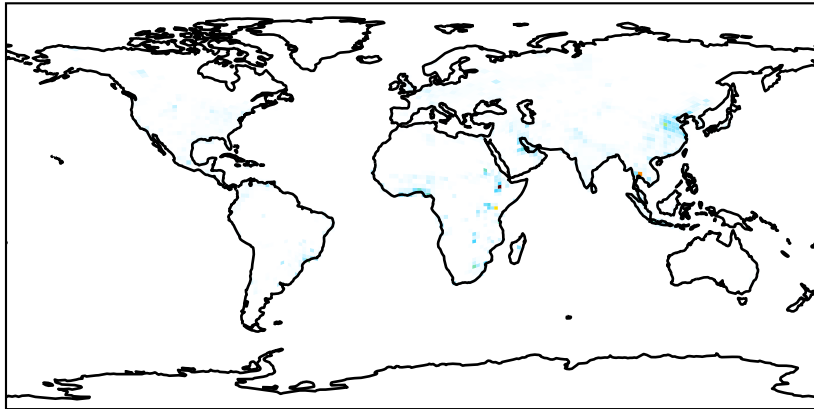


Ratio (1x1.25)
Dev/Ref, Fixed Range

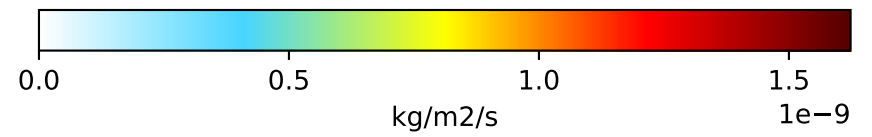
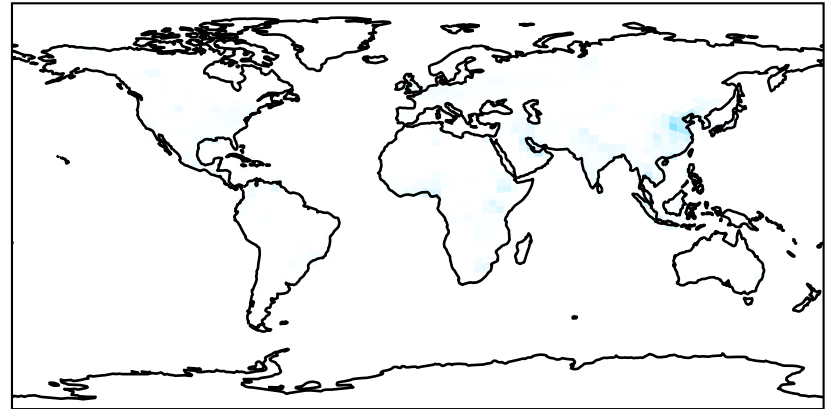


EmisALK4_Anthro (Apr2019)

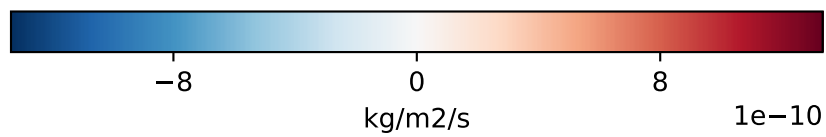
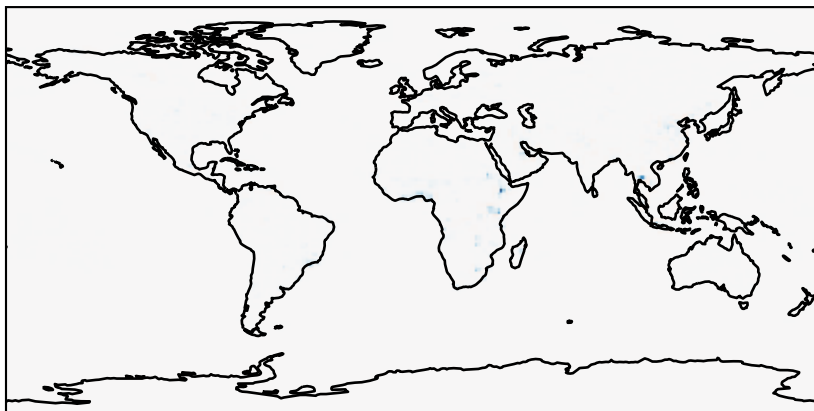
GCHP_13.0.0 (Ref)
c48



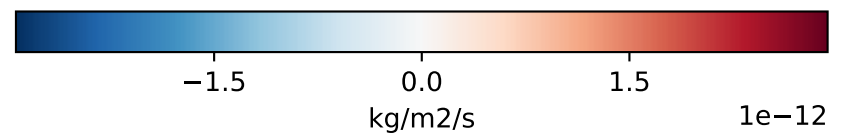
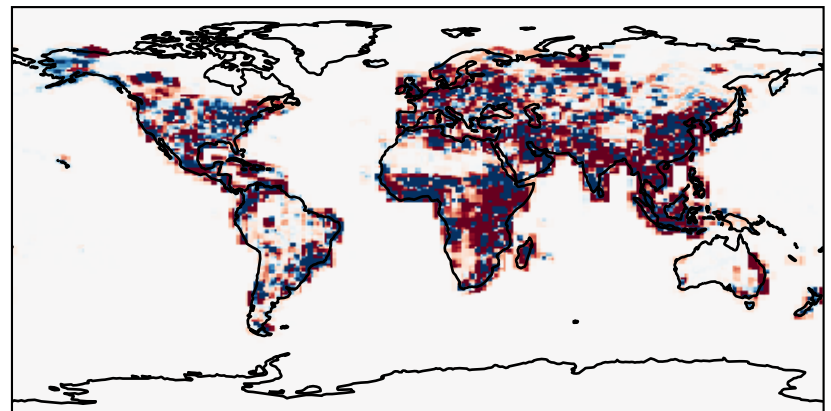
GCHP_14.0.0 (Dev)
c24



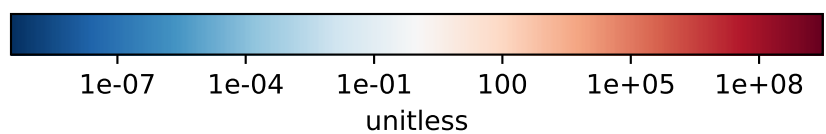
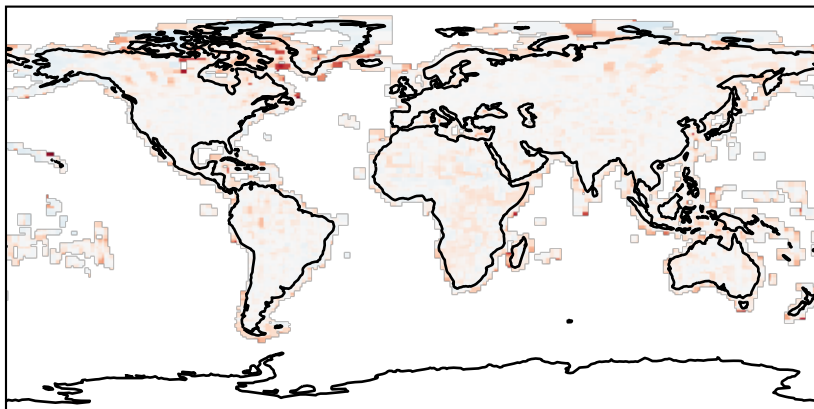
Difference (1x1.25)
Dev - Ref, Dynamic Range



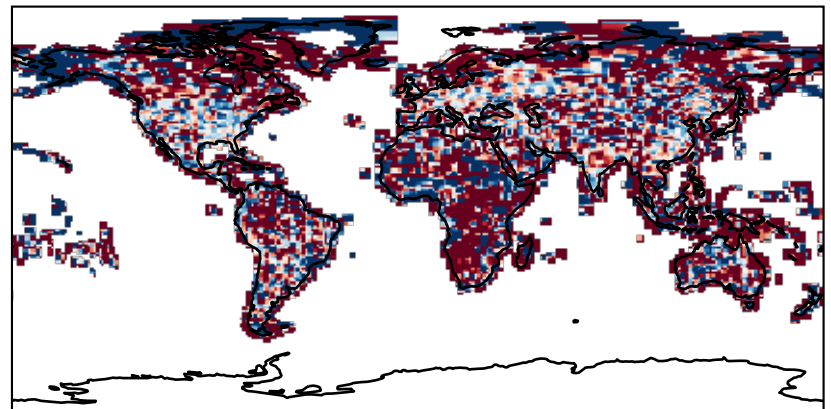
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

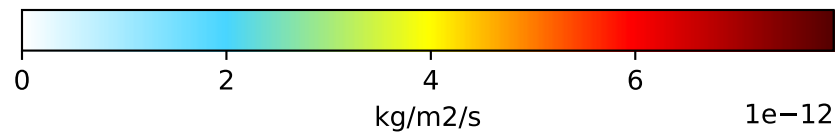
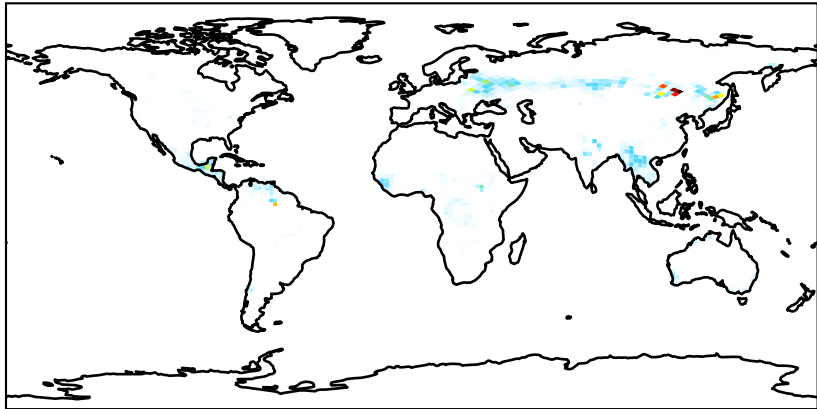


Ratio (1x1.25)
Dev/Ref, Fixed Range

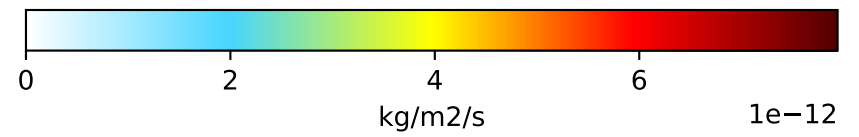
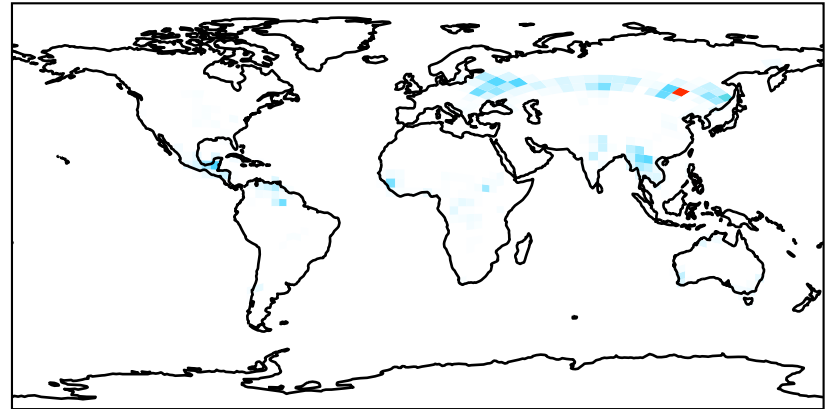


EmisALK4_BioBurn (Apr2019)

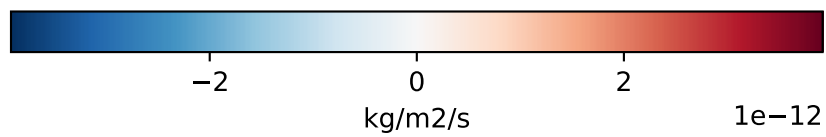
GCHP_13.0.0 (Ref)
c48



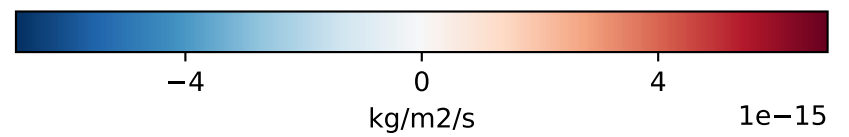
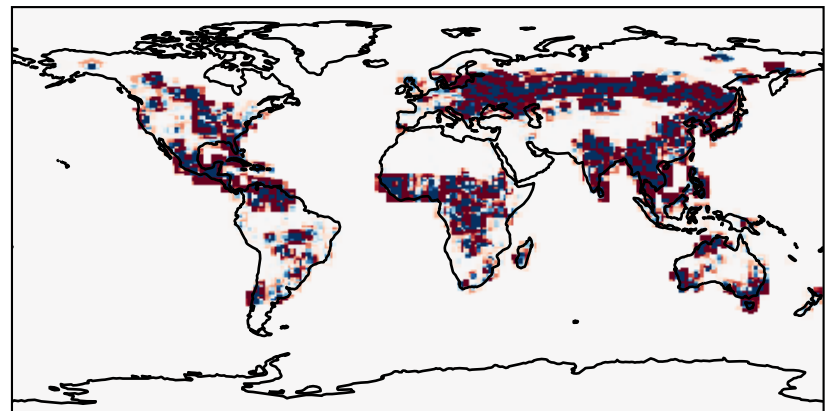
GCHP_14.0.0 (Dev)
c24



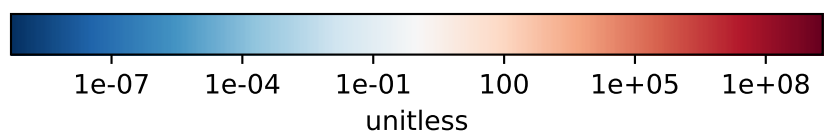
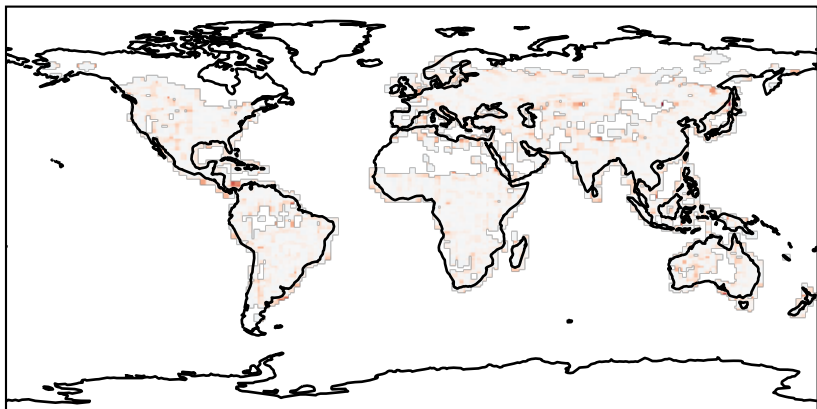
Difference (1x1.25)
Dev - Ref, Dynamic Range



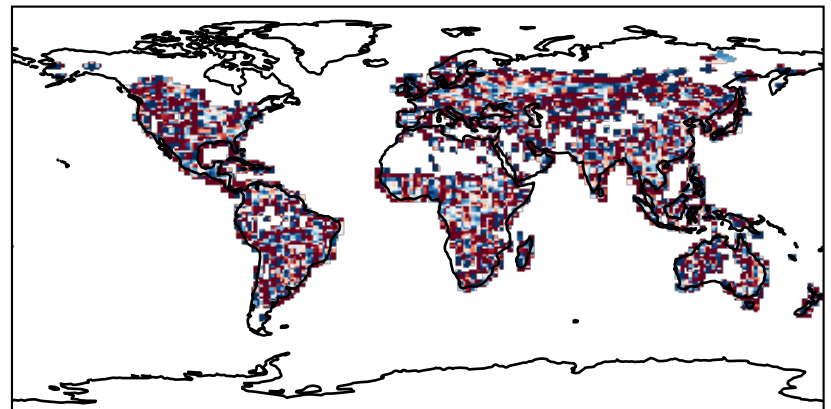
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

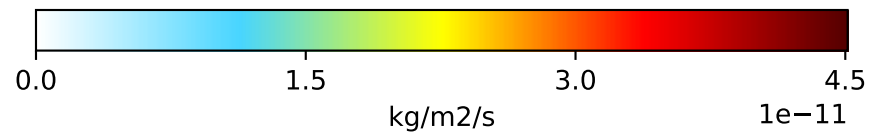
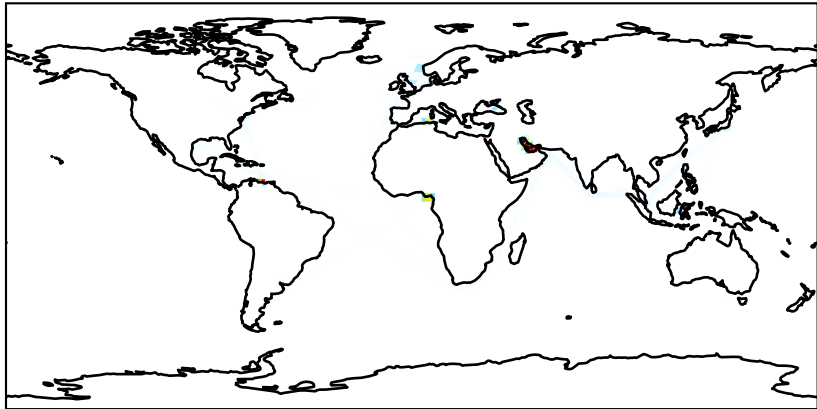


Ratio (1x1.25)
Dev/Ref, Fixed Range

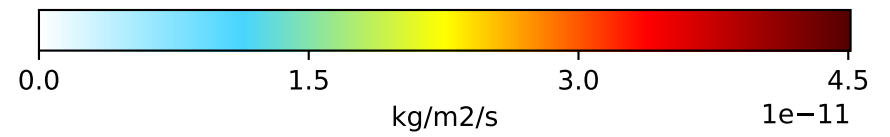
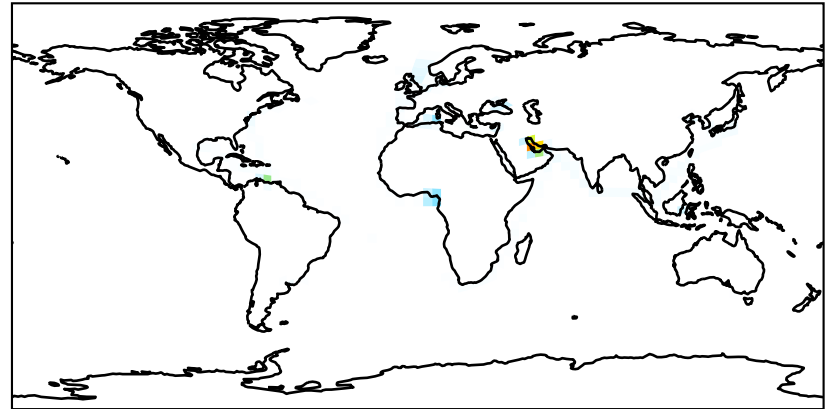


EmisALK4_Ship (Apr2019)

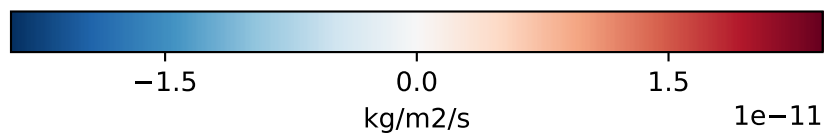
GCHP_13.0.0 (Ref)
c48



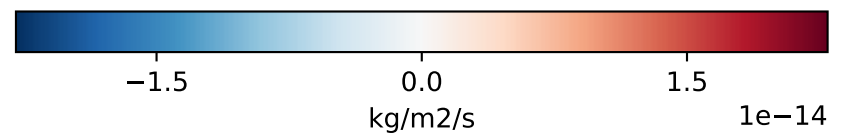
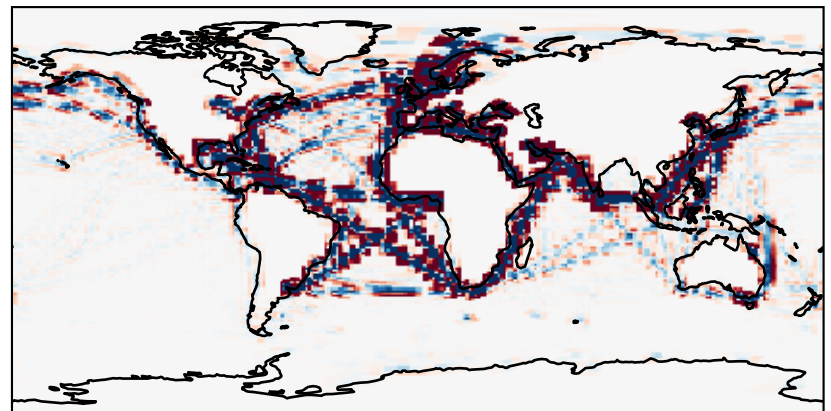
GCHP_14.0.0 (Dev)
c24



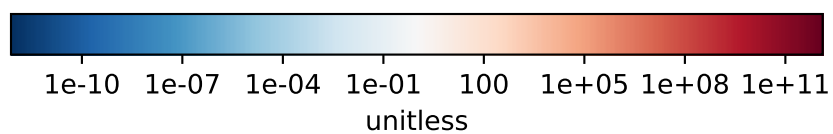
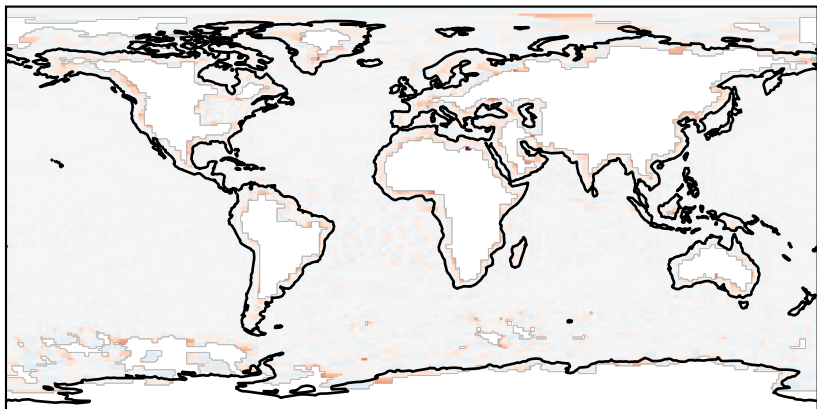
Difference (1x1.25)
Dev - Ref, Dynamic Range



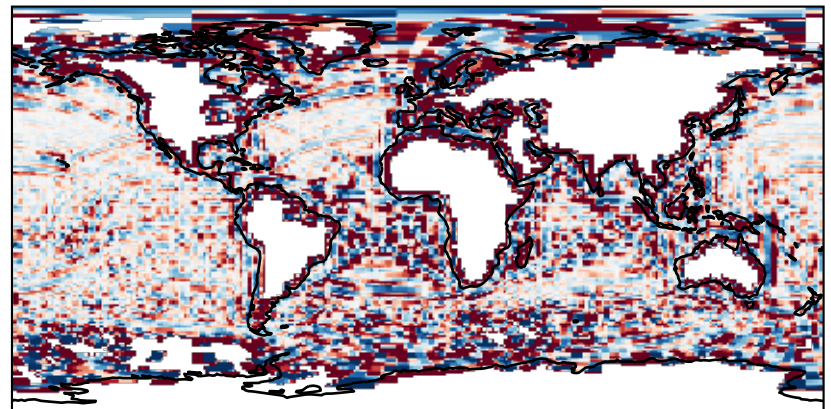
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

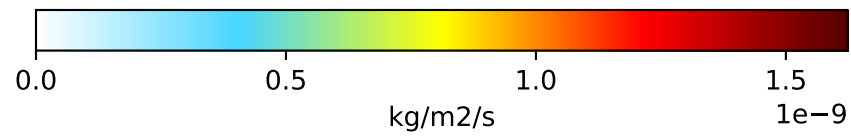
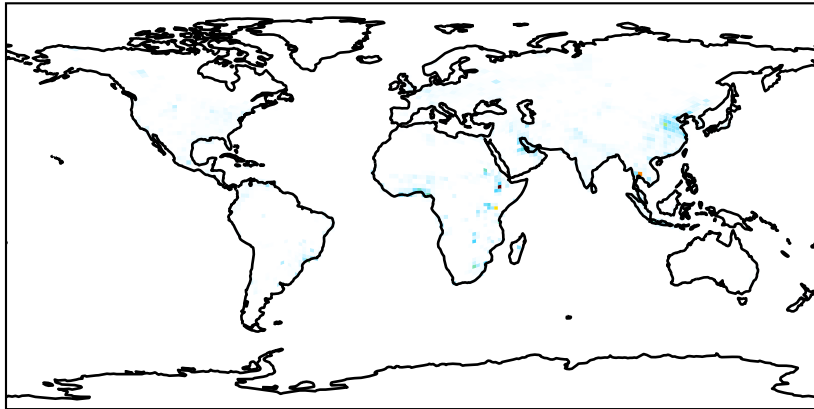


Ratio (1x1.25)
Dev/Ref, Fixed Range

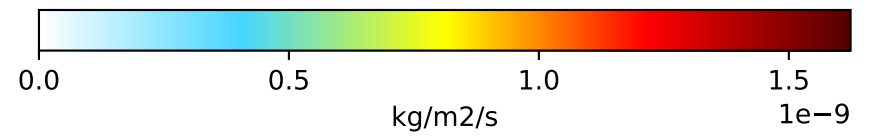
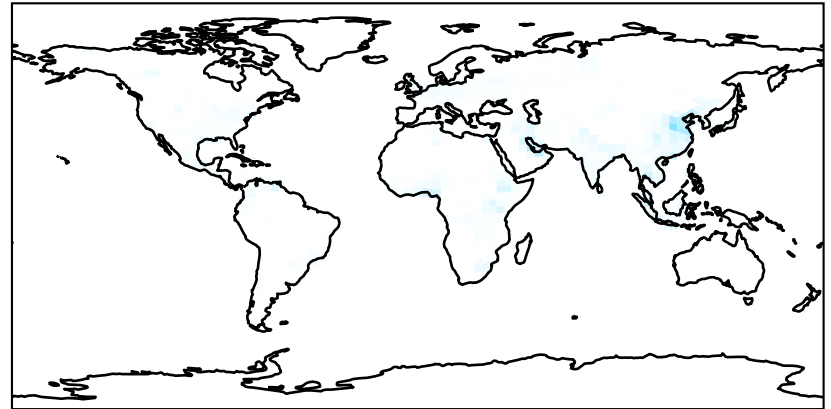


EmisALK4_Total (Apr2019)

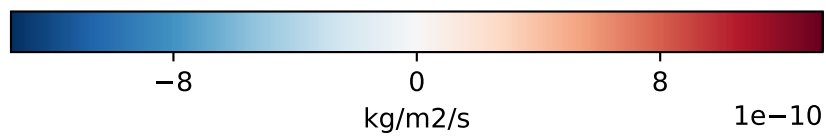
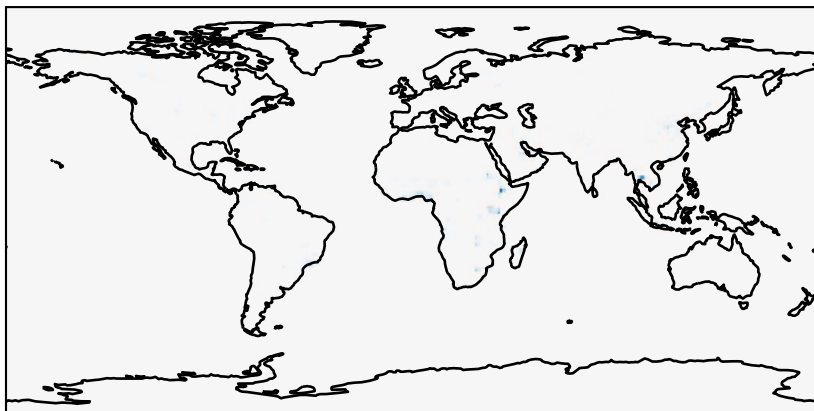
GCHP_13.0.0 (Ref)
c48



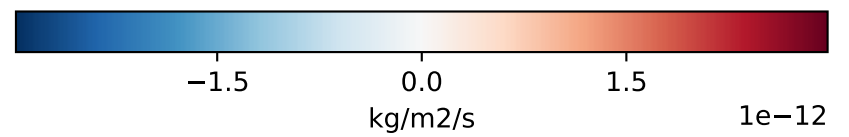
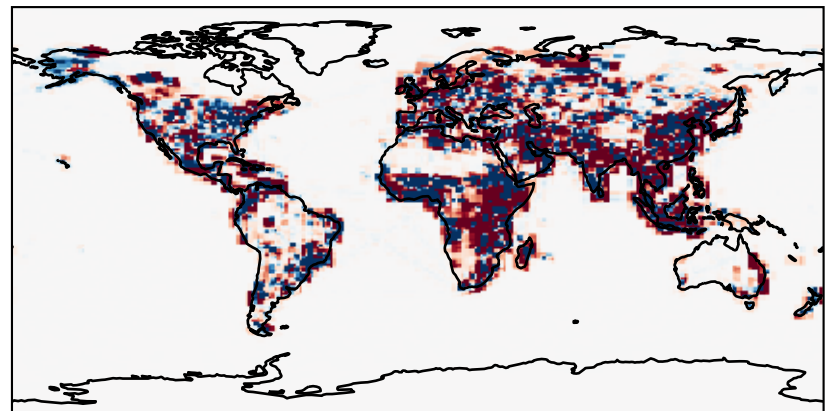
GCHP_14.0.0 (Dev)
c24



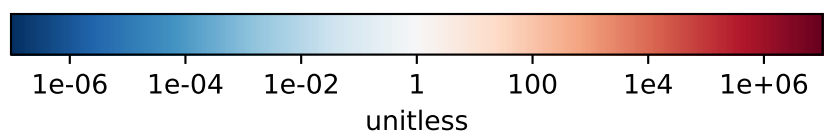
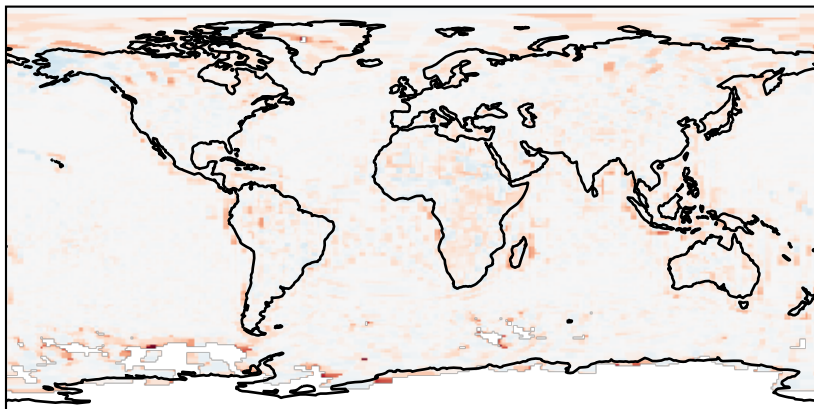
Difference (1x1.25)
Dev - Ref, Dynamic Range



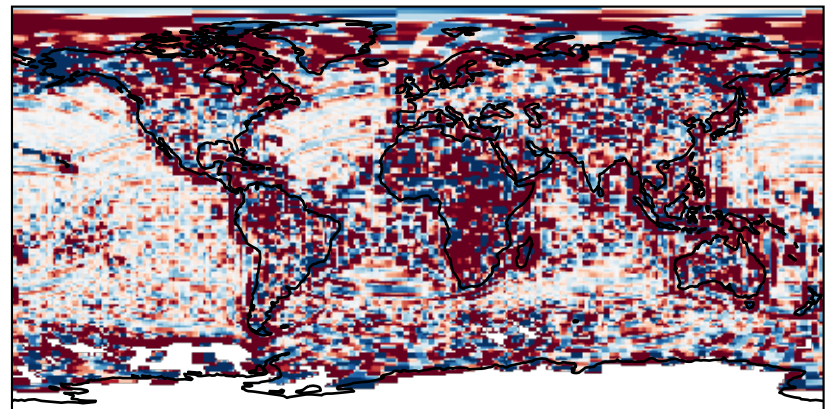
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

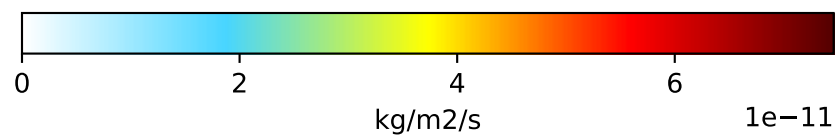
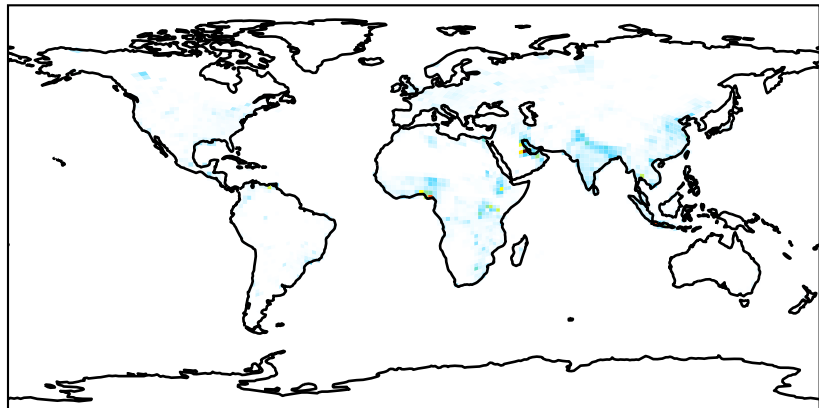


Ratio (1x1.25)
Dev/Ref, Fixed Range

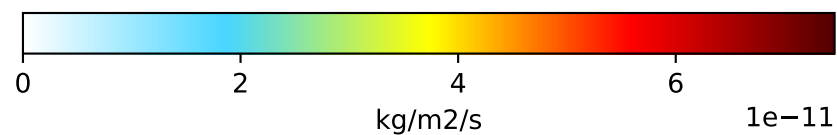
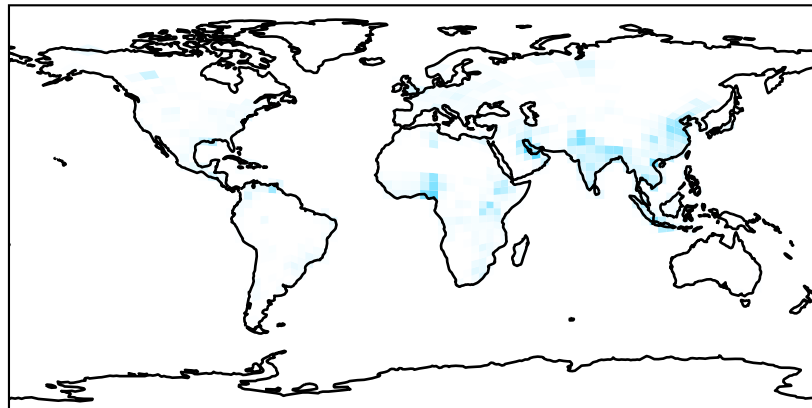


EmisBENZ_Anthro (Apr2019)

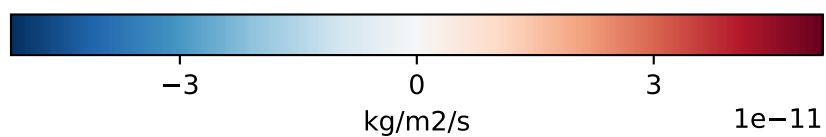
GCHP_13.0.0 (Ref)
c48



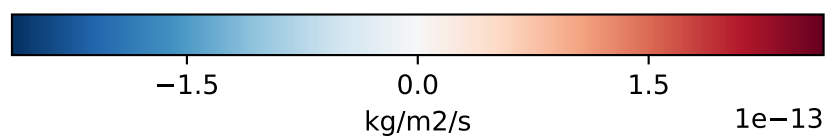
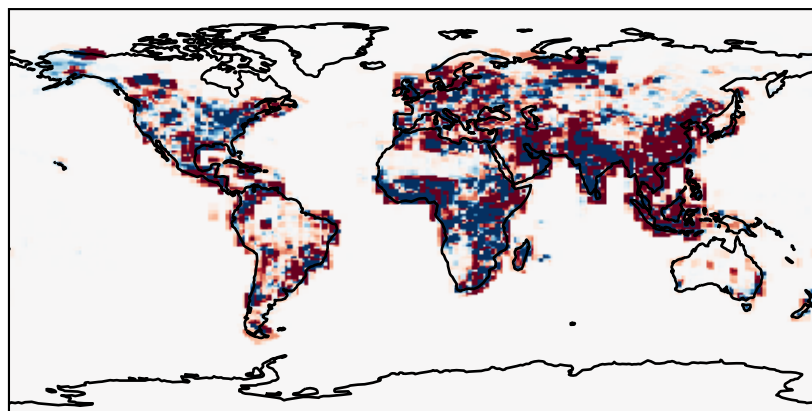
GCHP_14.0.0 (Dev)
c24



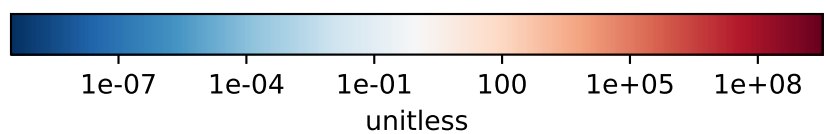
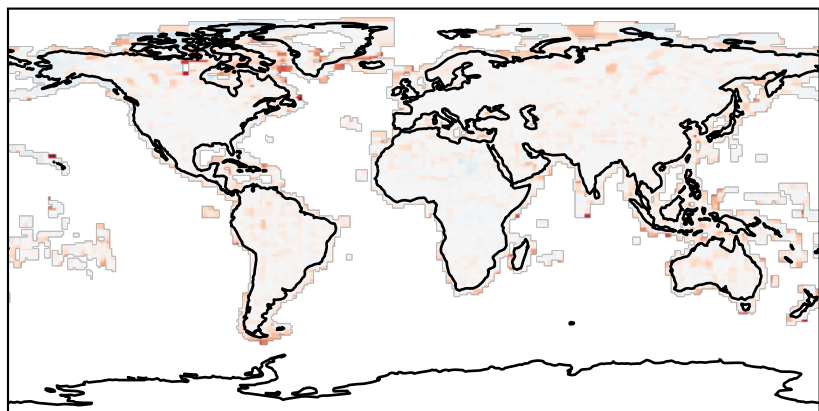
Difference (1x1.25)
Dev - Ref, Dynamic Range



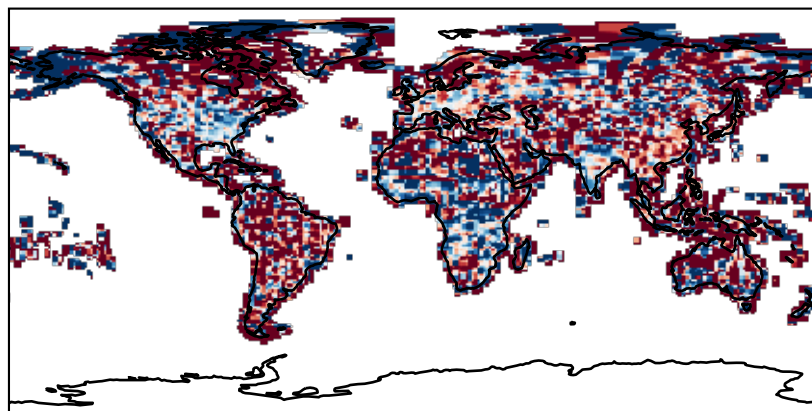
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

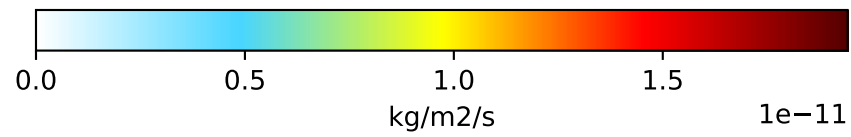
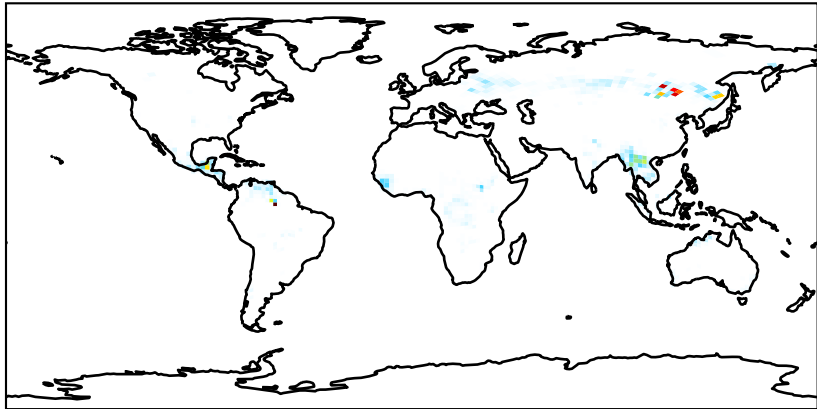


Ratio (1x1.25)
Dev/Ref, Fixed Range

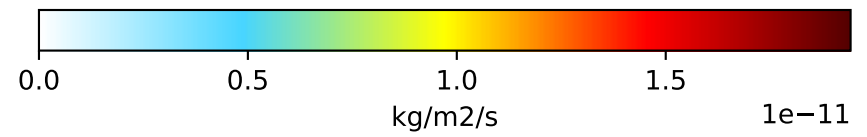
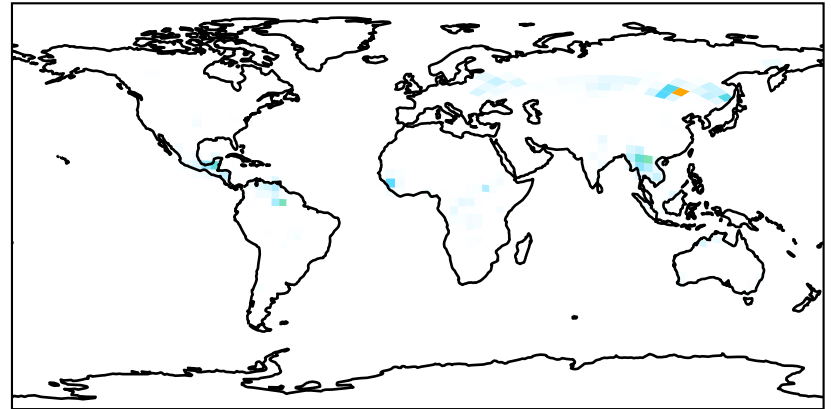


EmisBENZ_BioBurn (Apr2019)

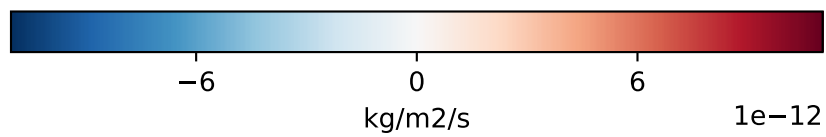
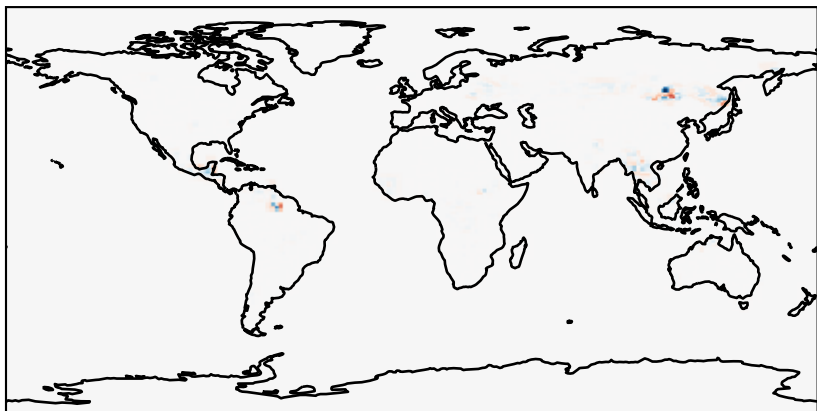
GCHP_13.0.0 (Ref)
c48



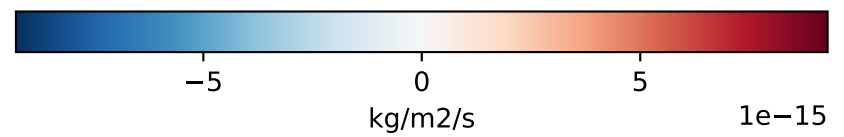
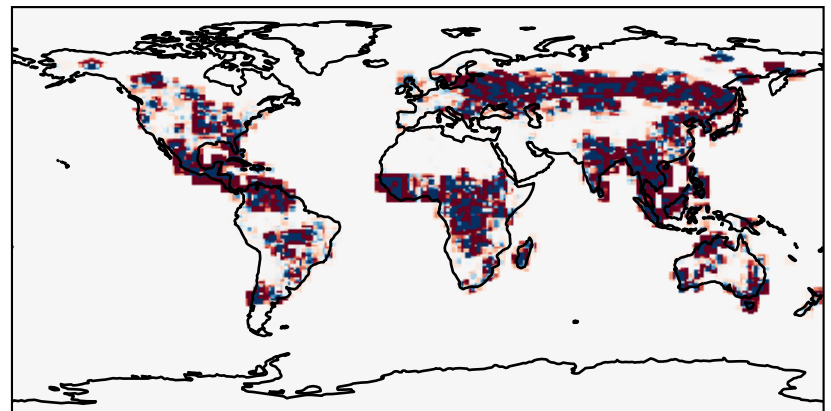
GCHP_14.0.0 (Dev)
c24



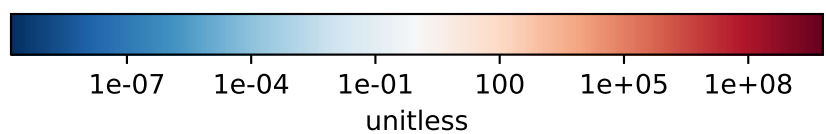
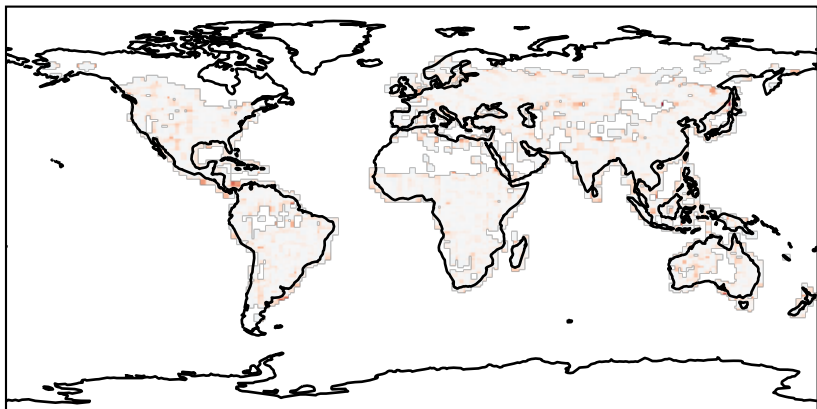
Difference (1x1.25)
Dev - Ref, Dynamic Range



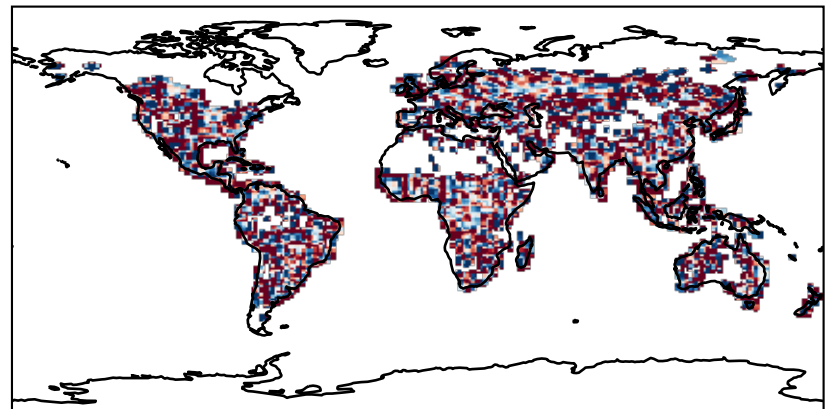
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

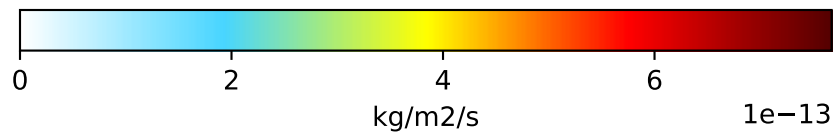
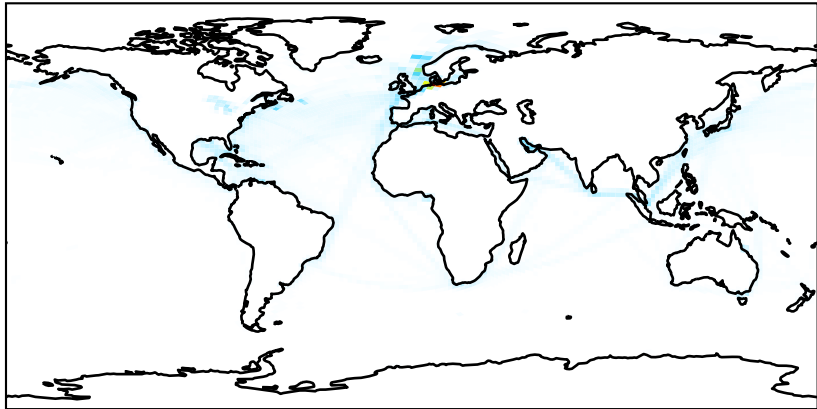


Ratio (1x1.25)
Dev/Ref, Fixed Range

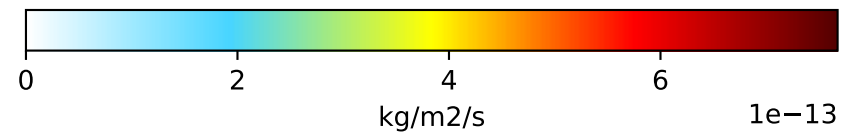
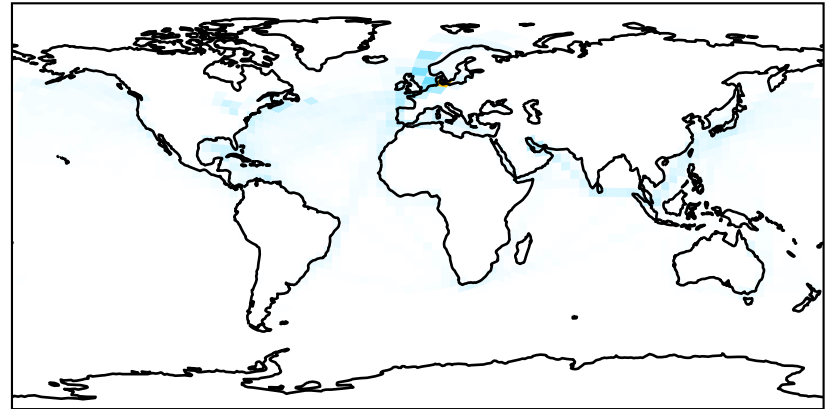


EmisBENZ_Ship (Apr2019)

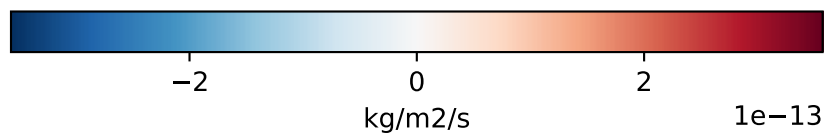
GCHP_13.0.0 (Ref)
c48



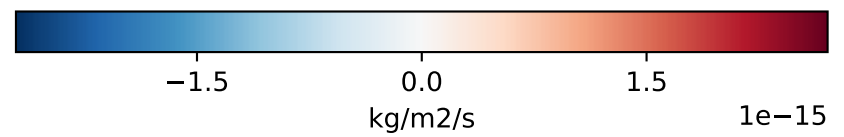
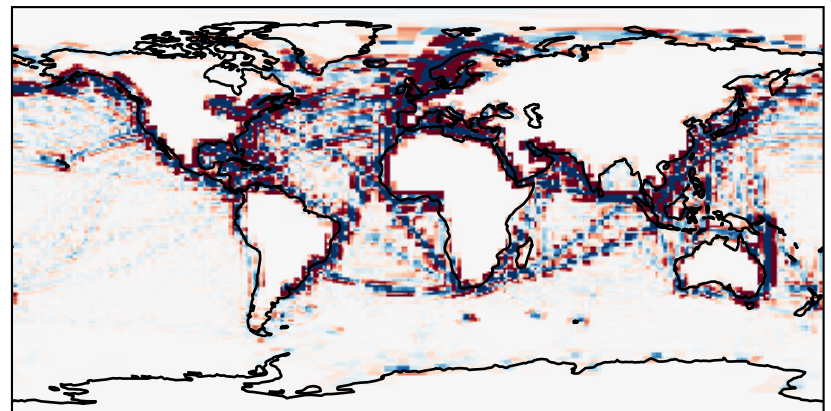
GCHP_14.0.0 (Dev)
c24



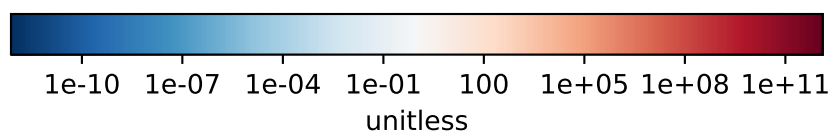
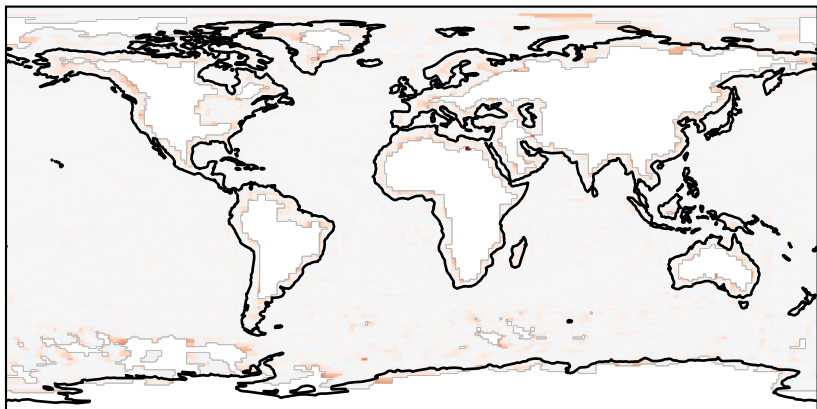
Difference (1x1.25)
Dev - Ref, Dynamic Range



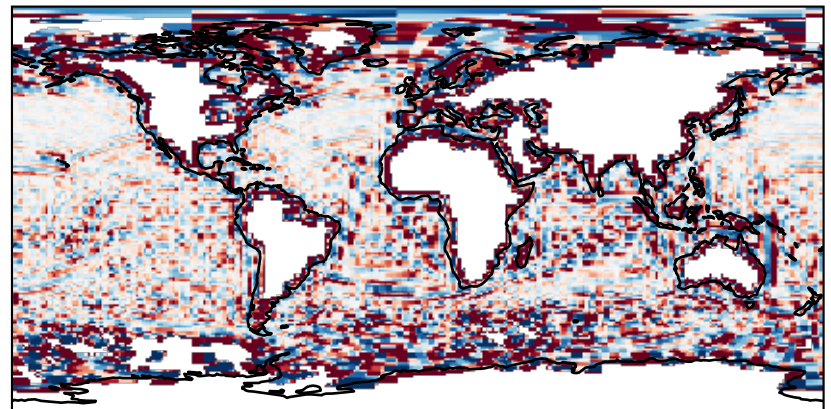
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

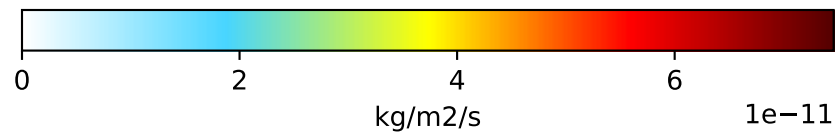
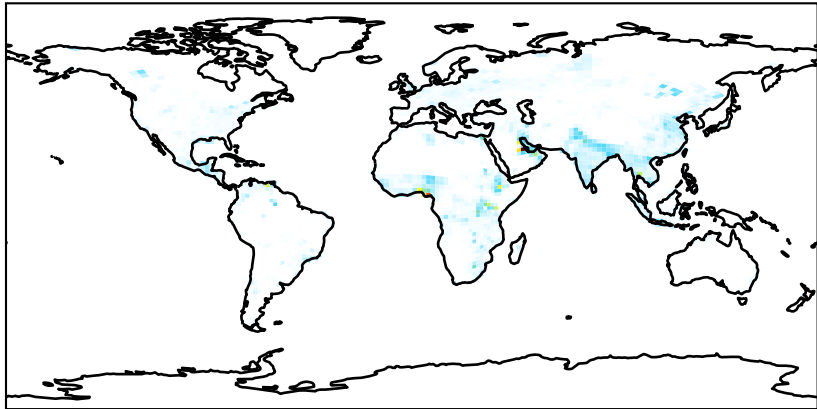


Ratio (1x1.25)
Dev/Ref, Fixed Range

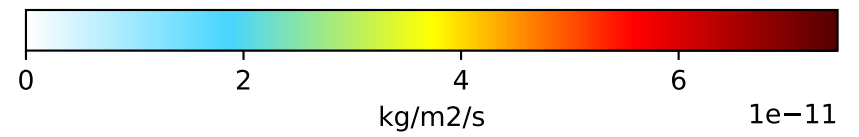
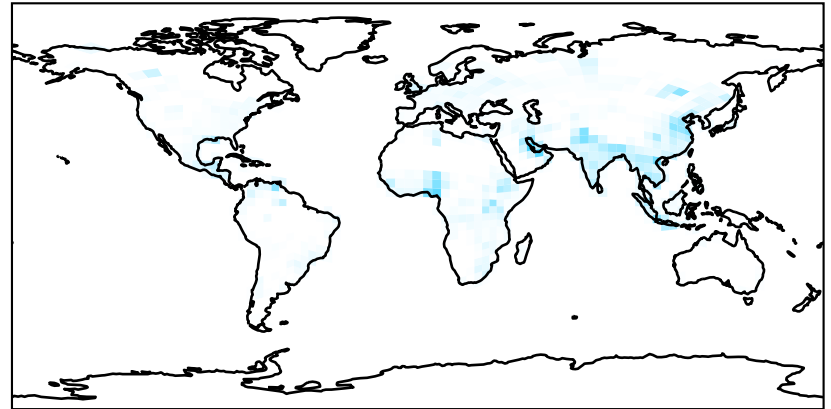


EmisBENZ_Total (Apr2019)

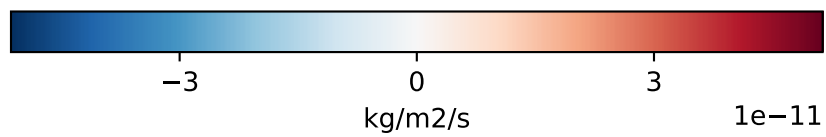
GCHP_13.0.0 (Ref)
c48



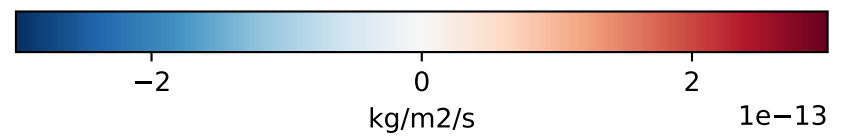
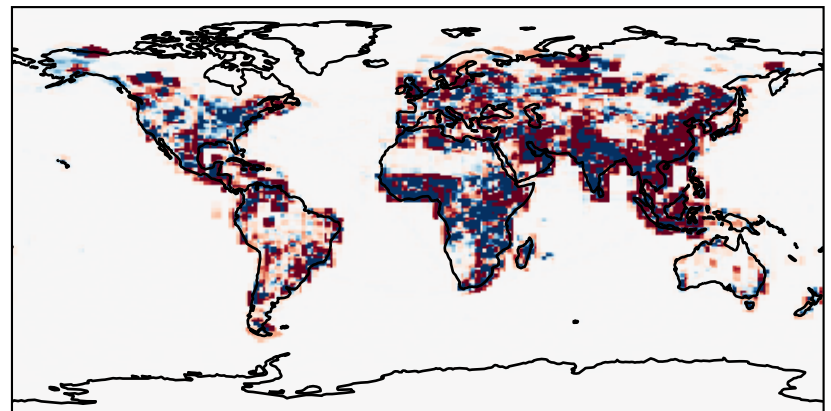
GCHP_14.0.0 (Dev)
c24



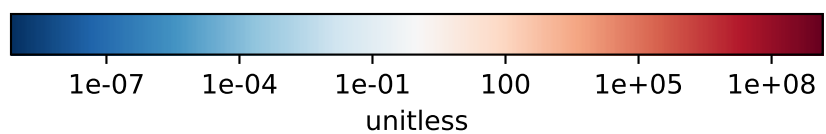
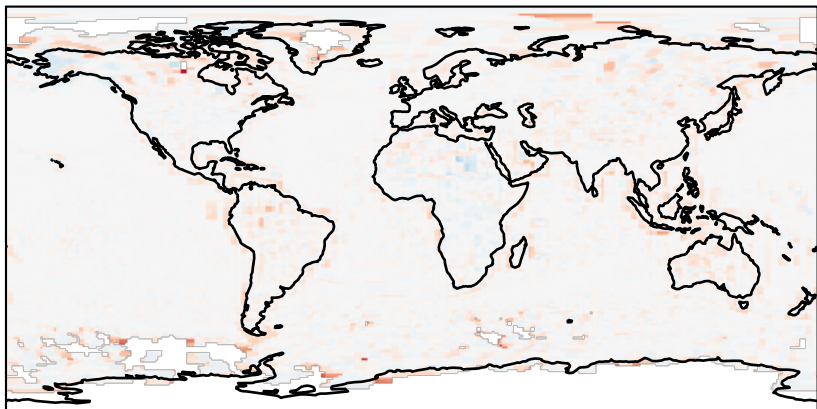
Difference (1x1.25)
Dev - Ref, Dynamic Range



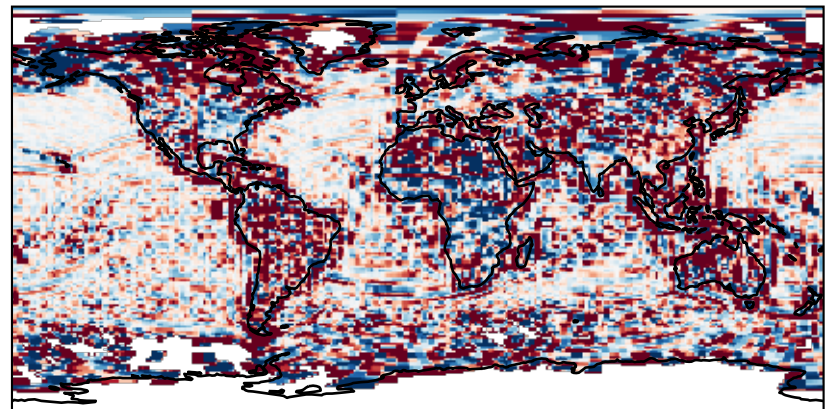
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

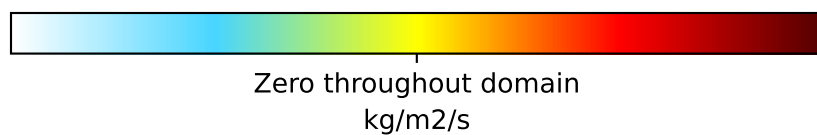


Ratio (1x1.25)
Dev/Ref, Fixed Range

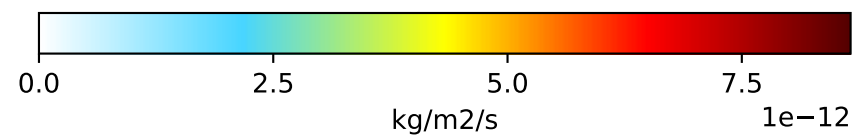
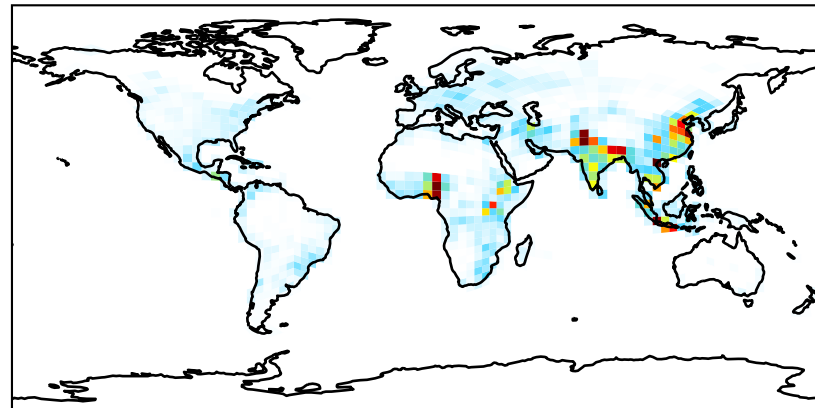


EmisC2H2_Anthro (Apr2019)

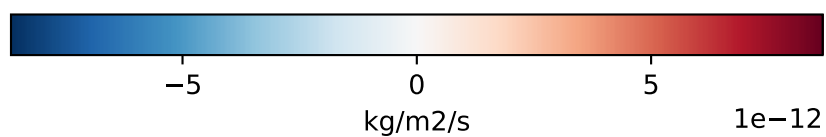
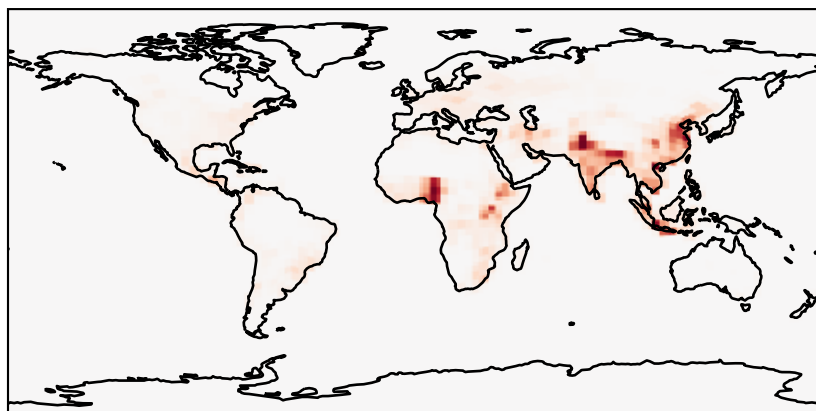
GCHP_13.0.0 (Ref)
c48



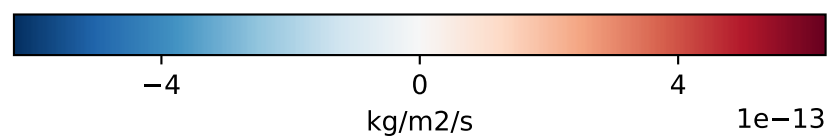
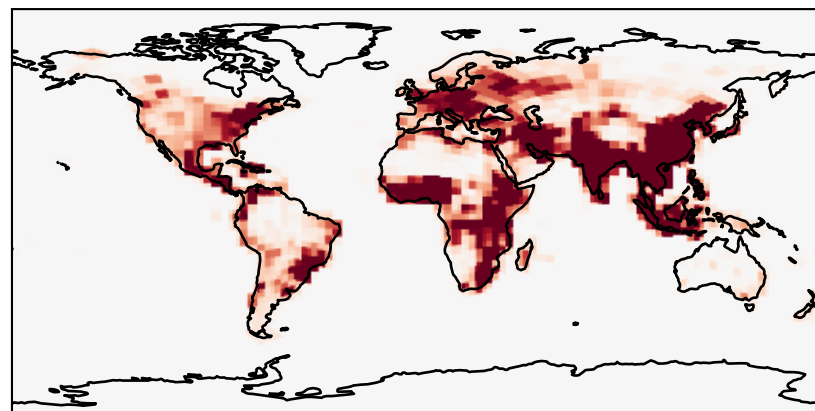
GCHP_14.0.0 (Dev)
c24



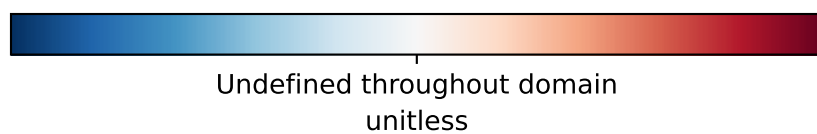
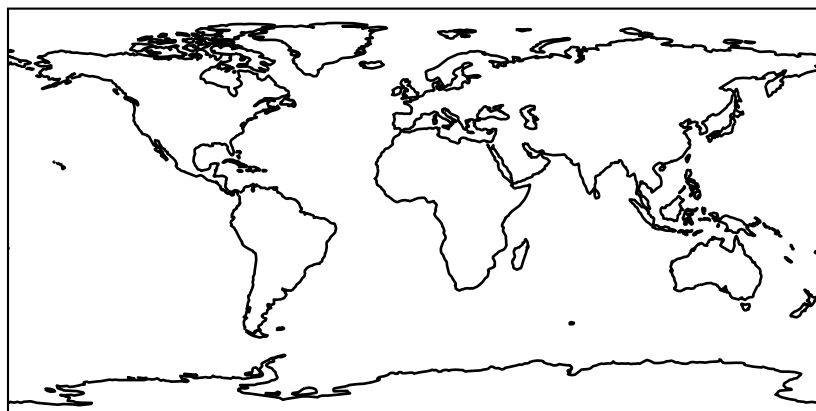
Difference (1x1.25)
Dev - Ref, Dynamic Range



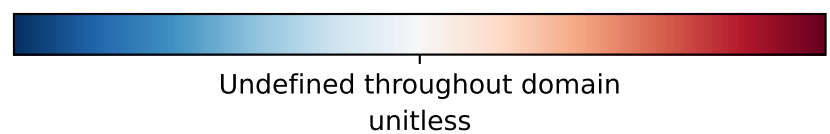
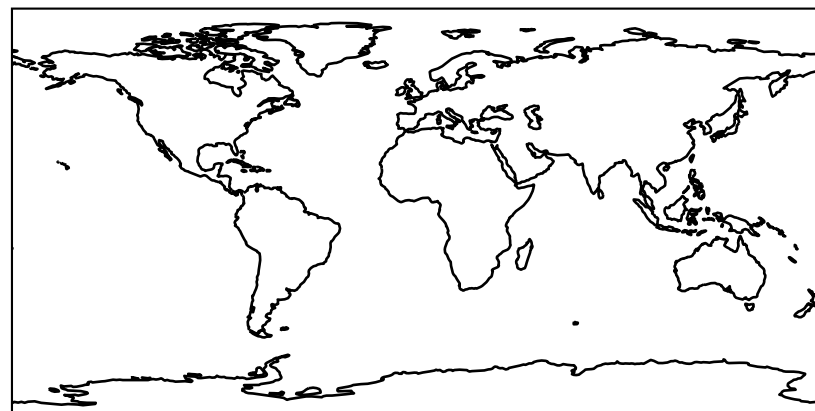
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

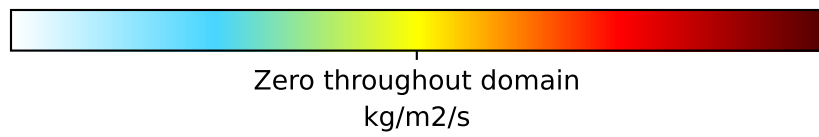
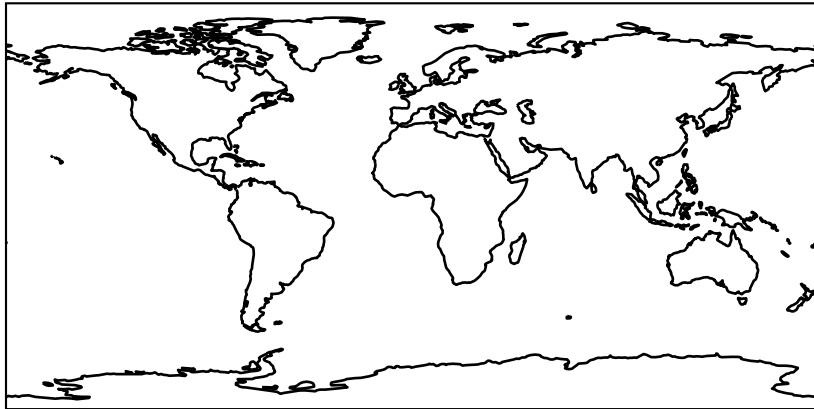


Ratio (1x1.25)
Dev/Ref, Fixed Range

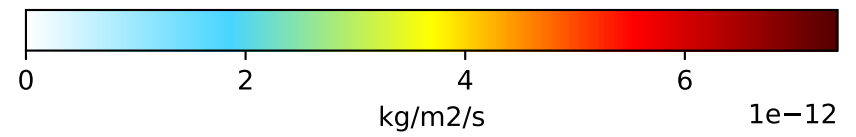
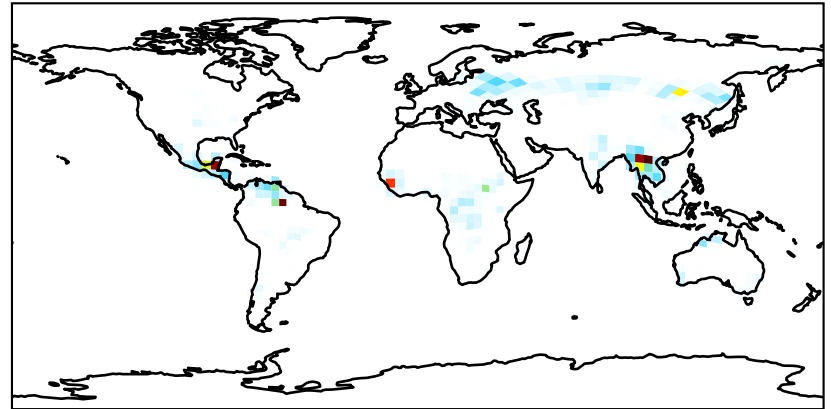


EmisC2H2_BioBurn (Apr2019)

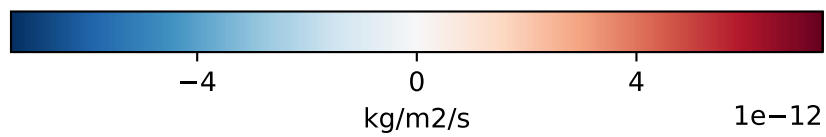
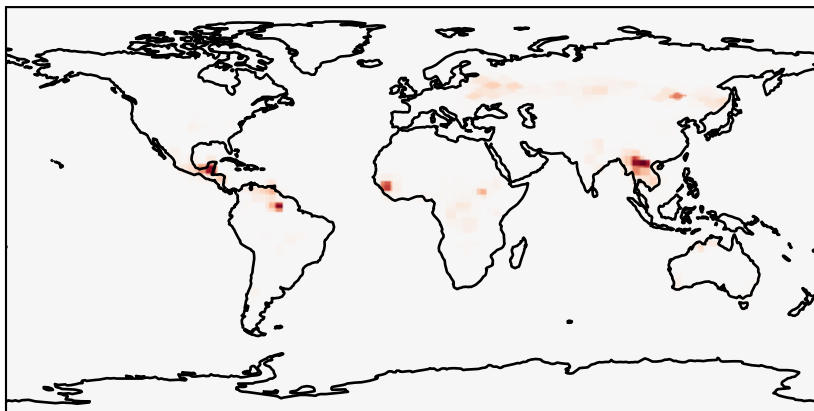
GCHP_13.0.0 (Ref)
c48



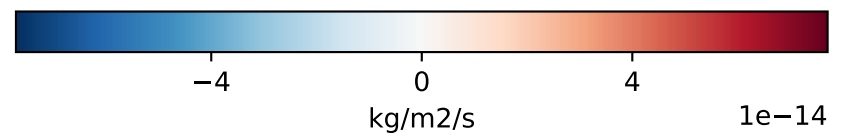
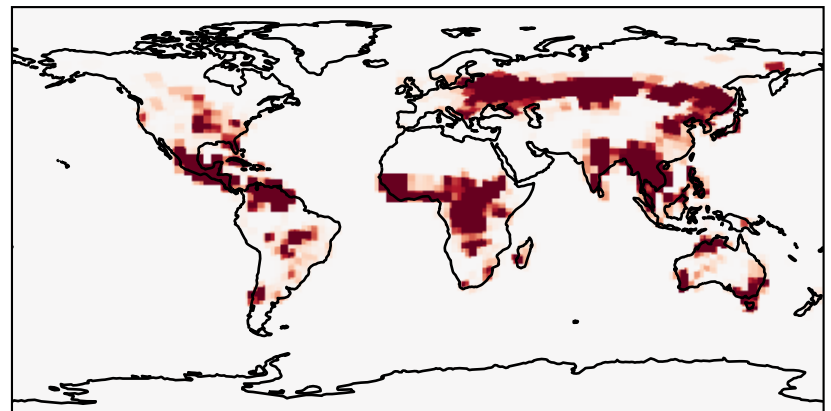
GCHP_14.0.0 (Dev)
c24



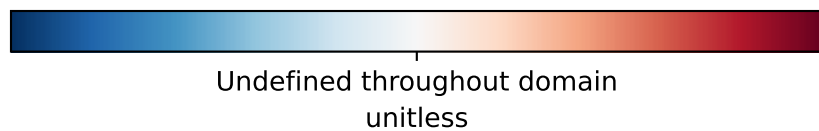
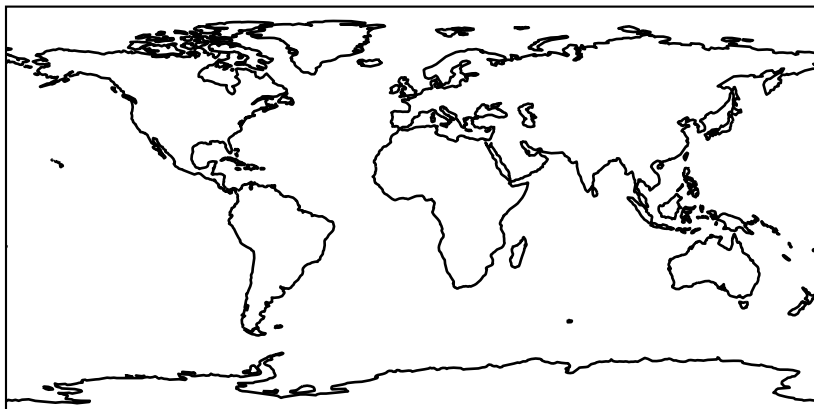
Difference (1x1.25)
Dev - Ref, Dynamic Range



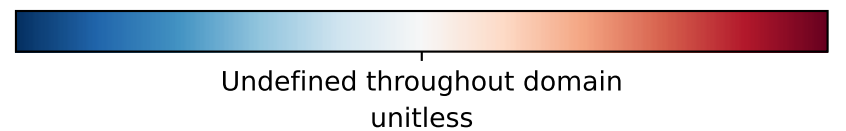
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

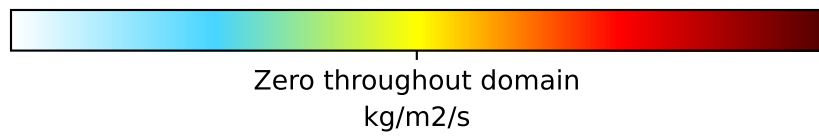
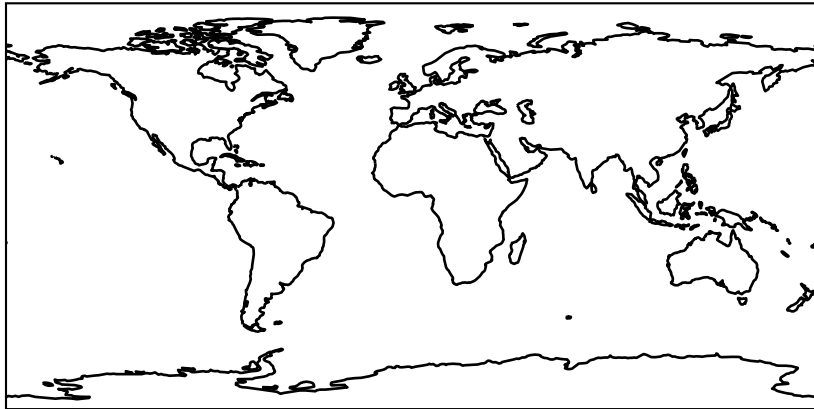


Ratio (1x1.25)
Dev/Ref, Fixed Range

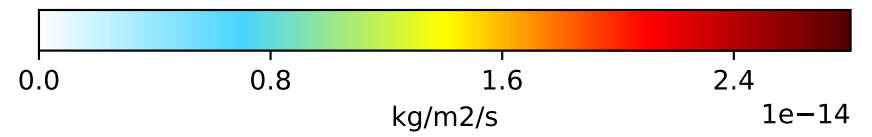
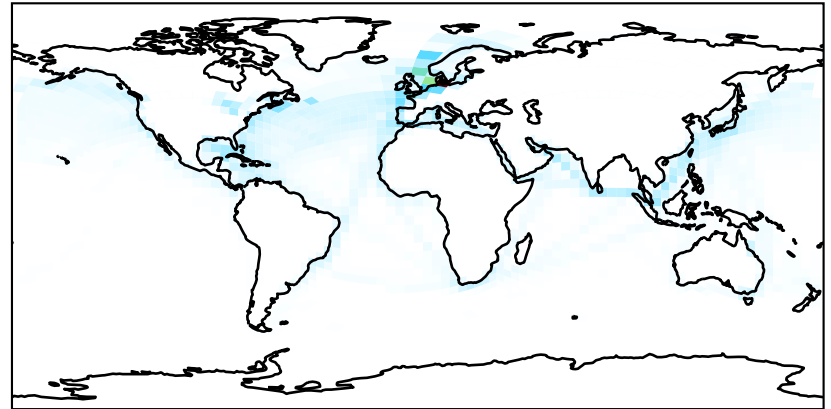


EmisC2H2_Ship (Apr2019)

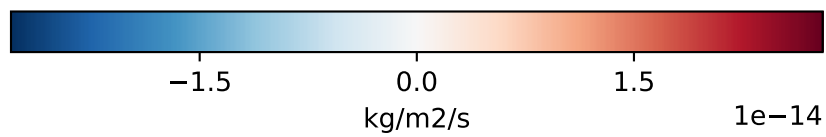
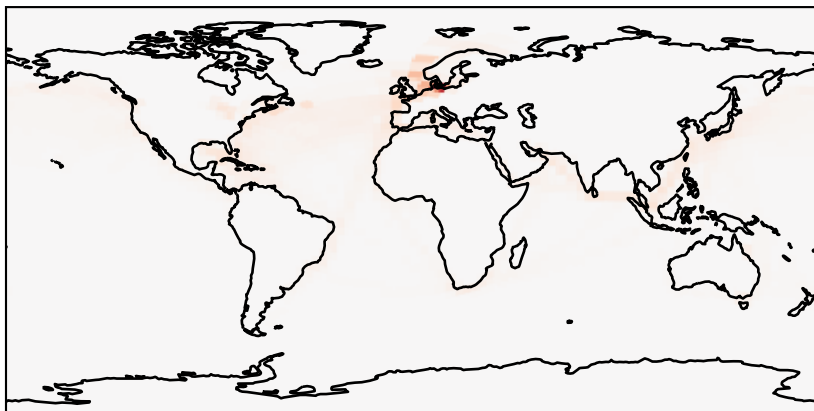
GCHP_13.0.0 (Ref)
c48



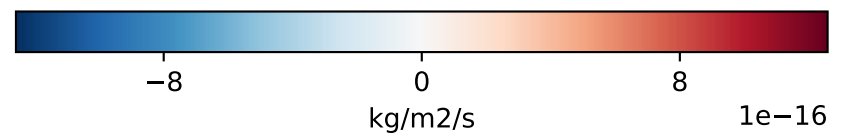
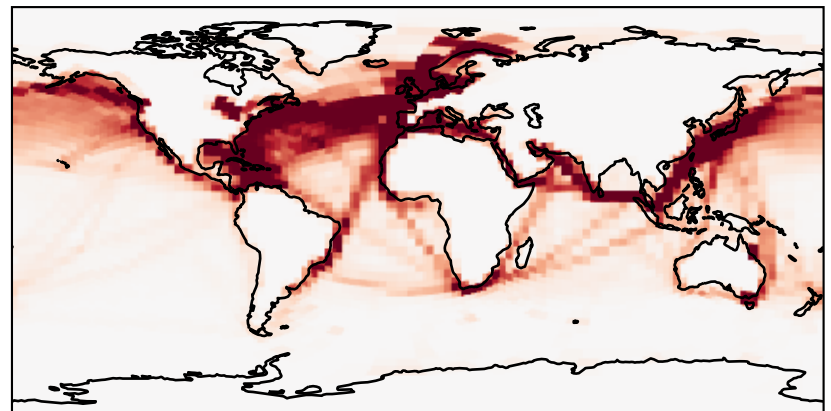
GCHP_14.0.0 (Dev)
c24



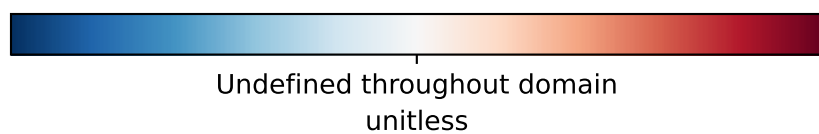
Difference (1x1.25)
Dev - Ref, Dynamic Range



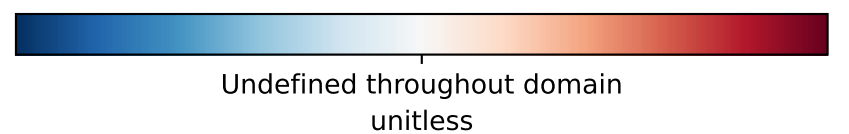
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

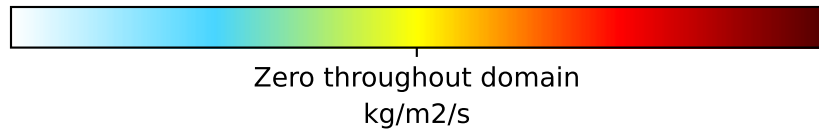
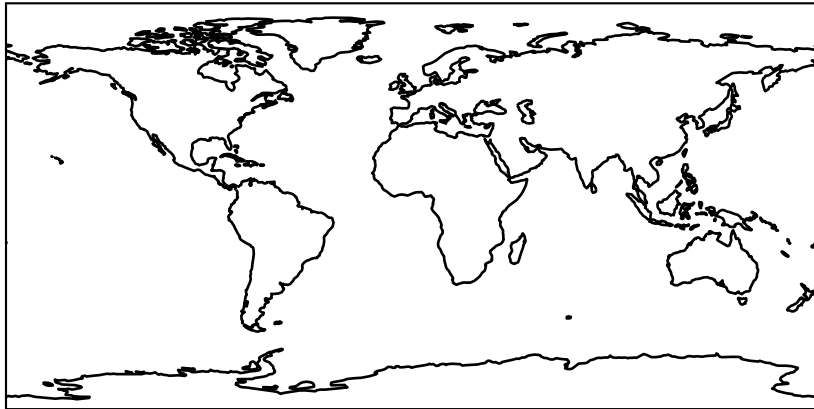


Ratio (1x1.25)
Dev/Ref, Fixed Range

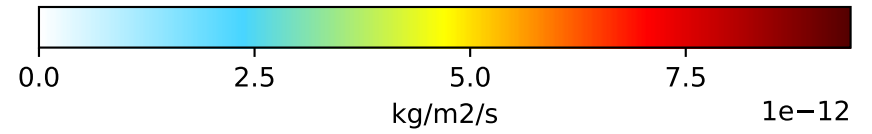
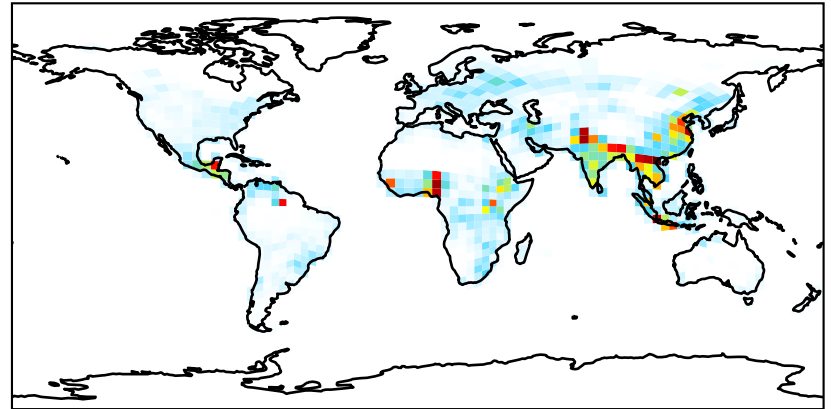


EmisC2H2_Total (Apr2019)

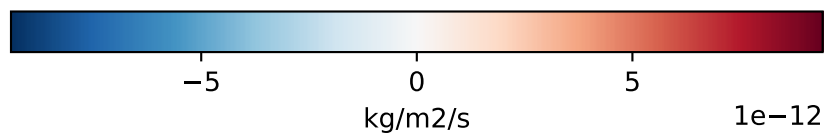
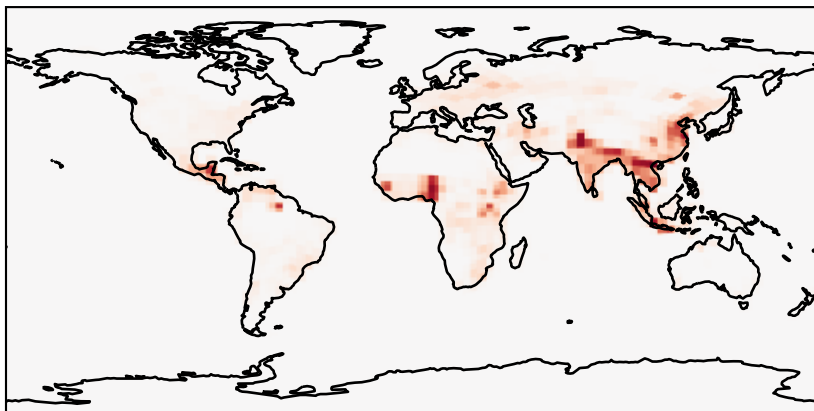
GCHP_13.0.0 (Ref)
c48



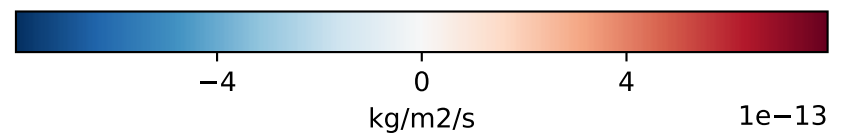
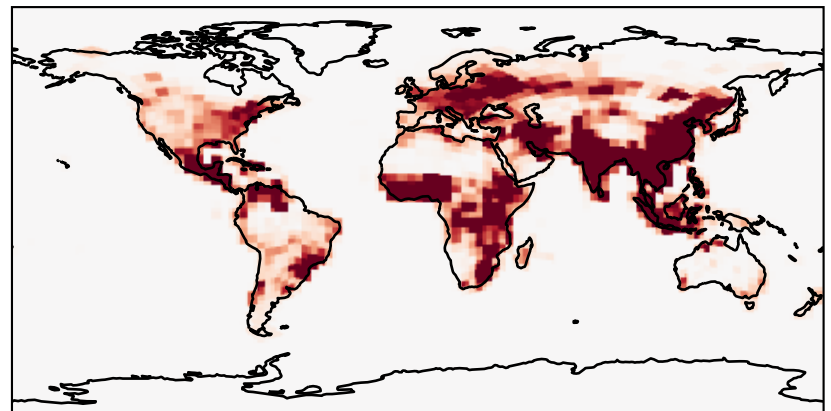
GCHP_14.0.0 (Dev)
c24



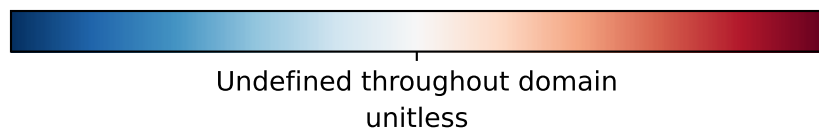
Difference (1x1.25)
Dev - Ref, Dynamic Range



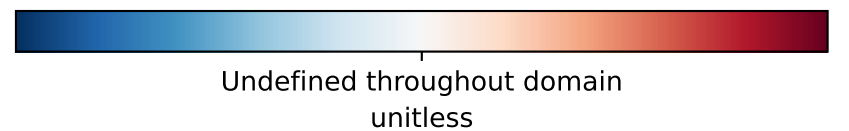
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

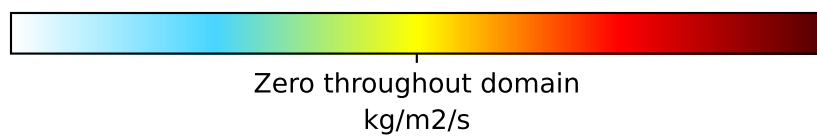


Ratio (1x1.25)
Dev/Ref, Fixed Range

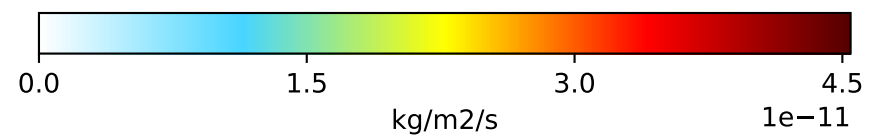
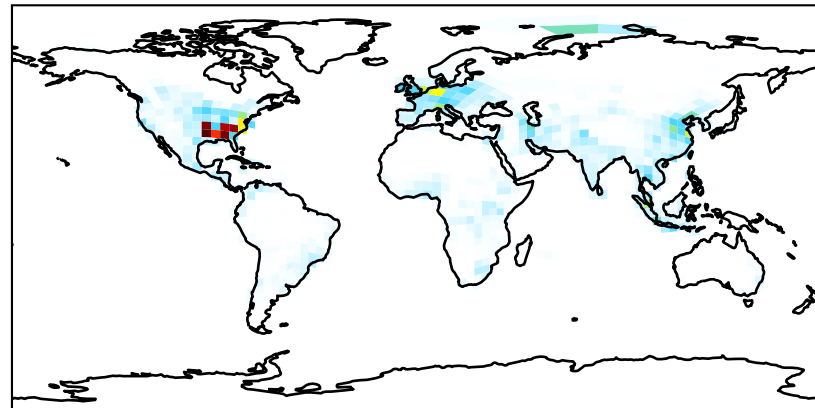


EmisC2H4_Anthro (Apr2019)

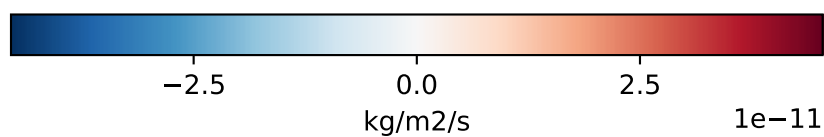
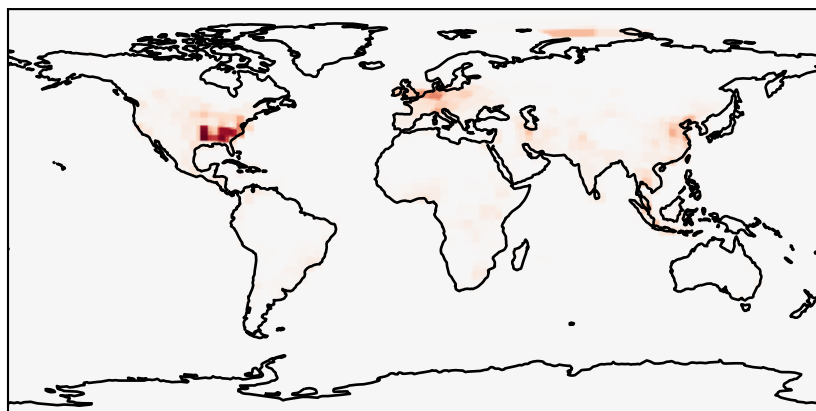
GCHP_13.0.0 (Ref)
c48



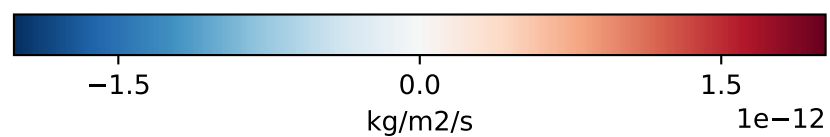
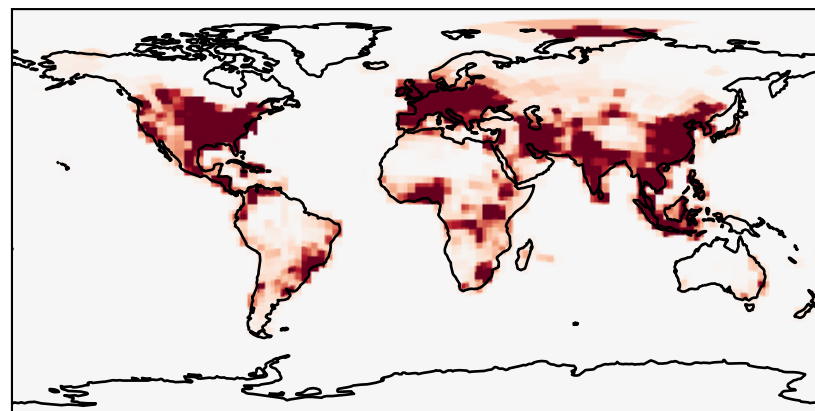
GCHP_14.0.0 (Dev)
c24



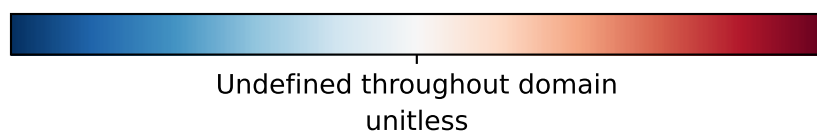
Difference (1x1.25)
Dev - Ref, Dynamic Range



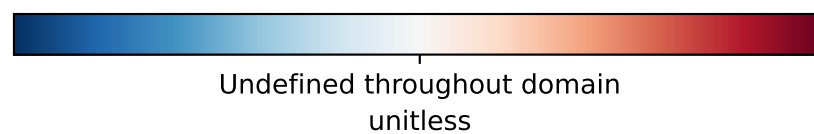
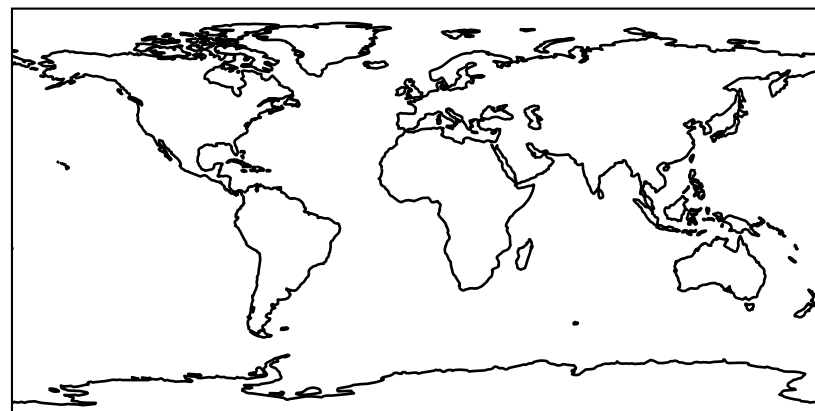
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

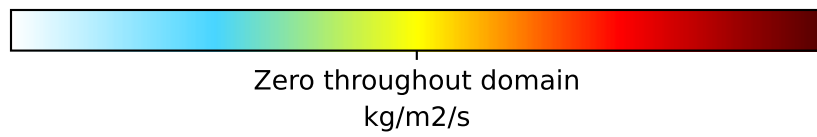
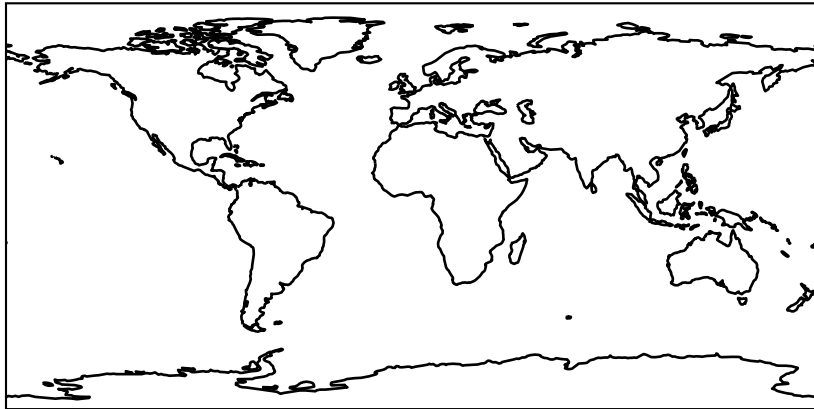


Ratio (1x1.25)
Dev/Ref, Fixed Range

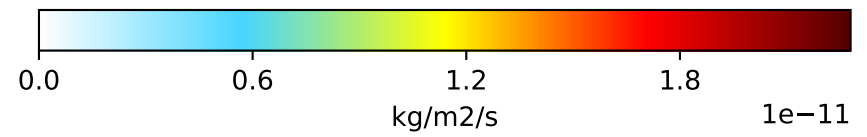
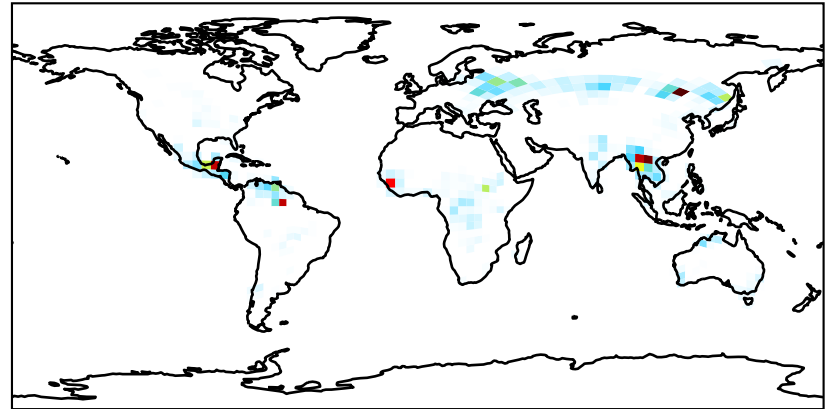


EmisC2H4_BioBurn (Apr2019)

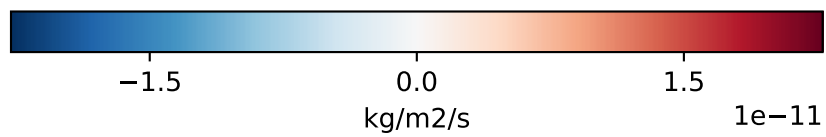
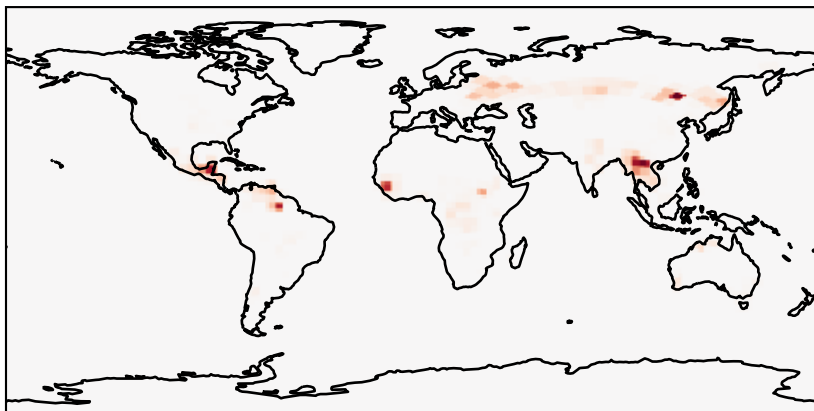
GCHP_13.0.0 (Ref)
c48



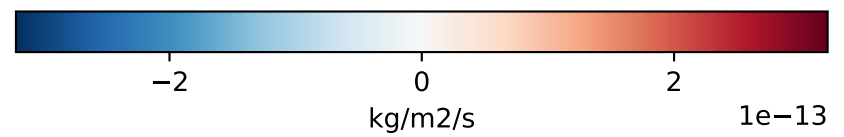
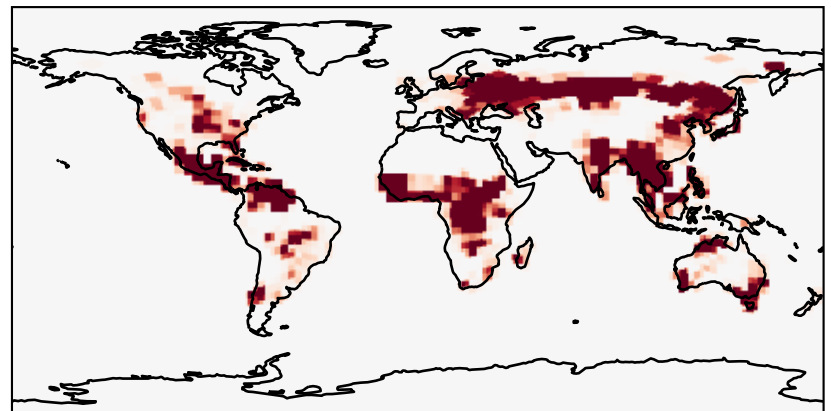
GCHP_14.0.0 (Dev)
c24



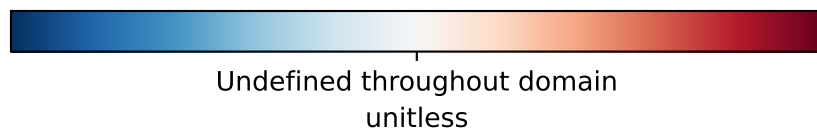
Difference (1x1.25)
Dev - Ref, Dynamic Range



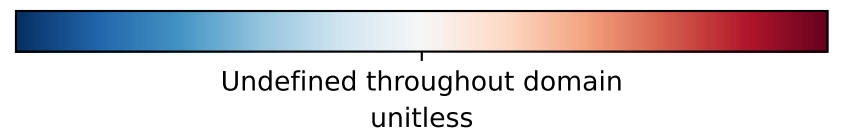
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

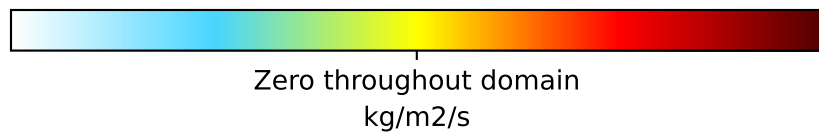
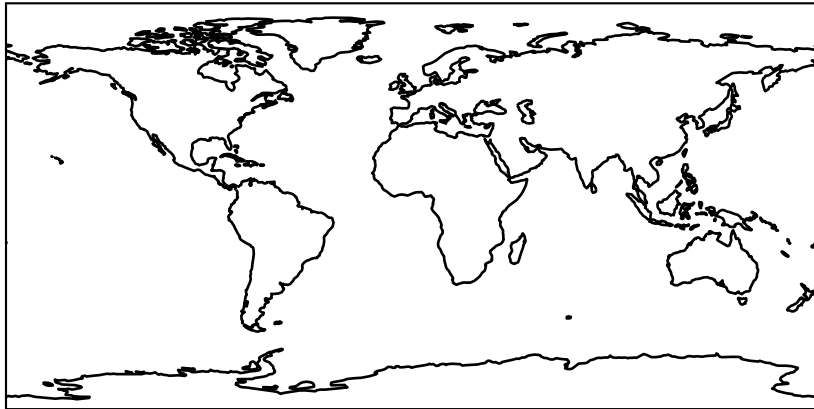


Ratio (1x1.25)
Dev/Ref, Fixed Range

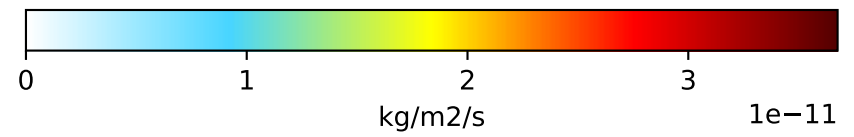
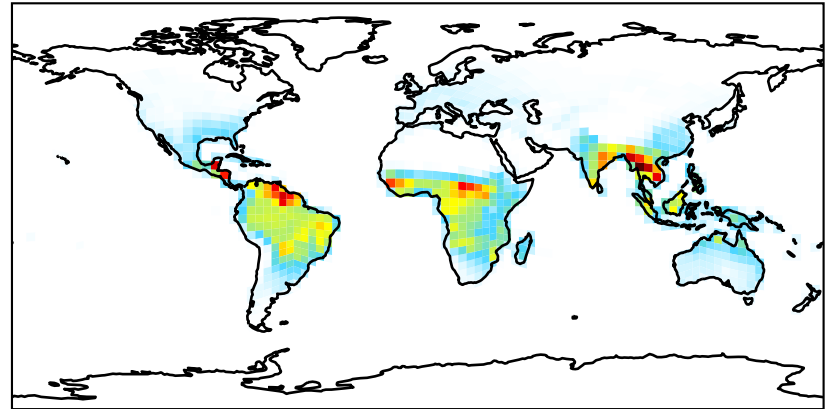


EmisC2H4_Biogenic (Apr2019)

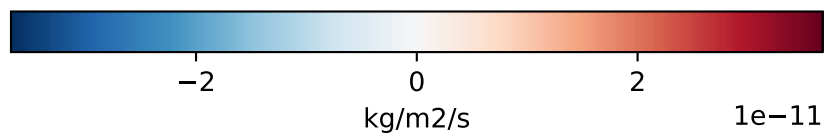
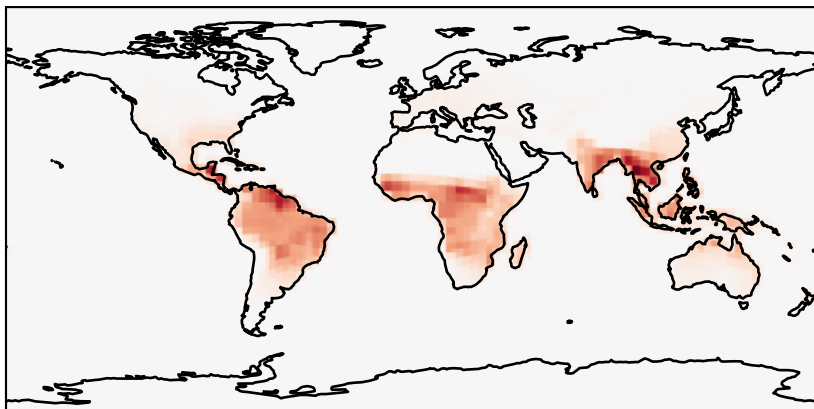
GCHP_13.0.0 (Ref)
c48



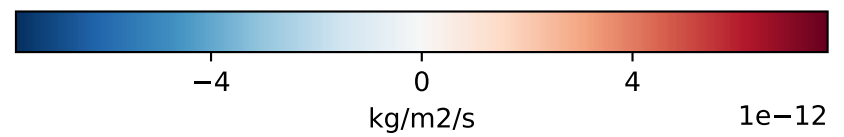
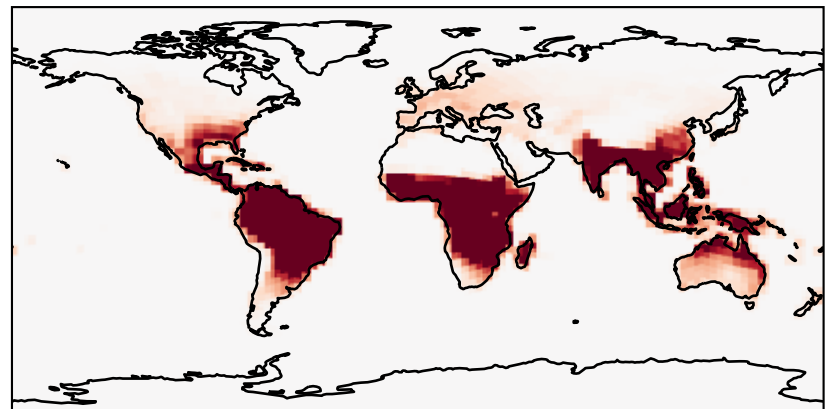
GCHP_14.0.0 (Dev)
c24



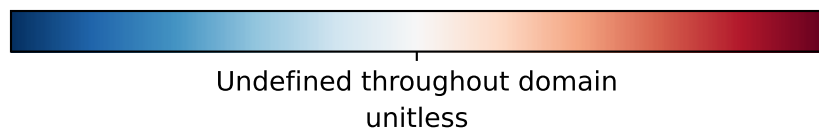
Difference (1x1.25)
Dev - Ref, Dynamic Range



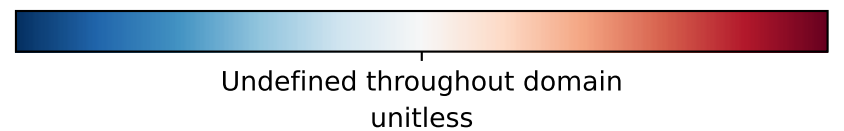
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

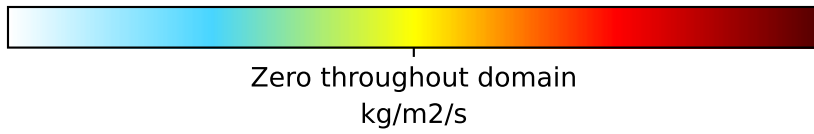
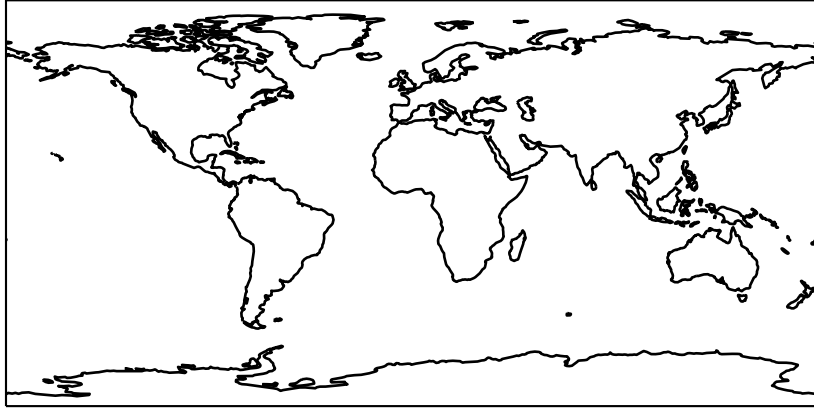


Ratio (1x1.25)
Dev/Ref, Fixed Range

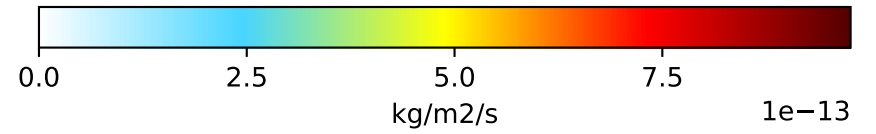
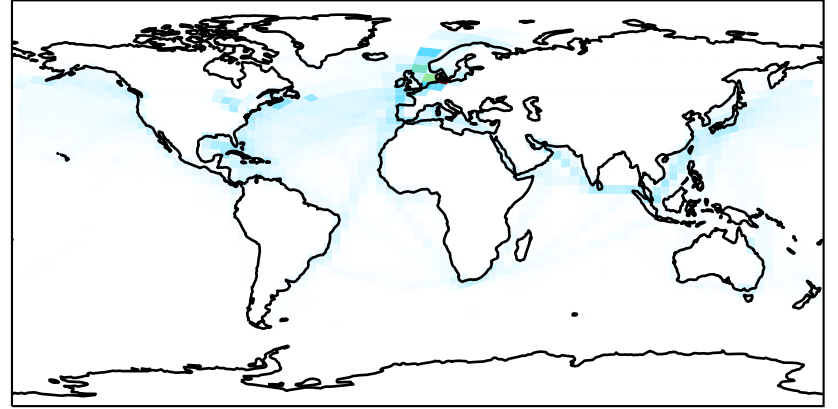


EmisC2H4_Ship (Apr2019)

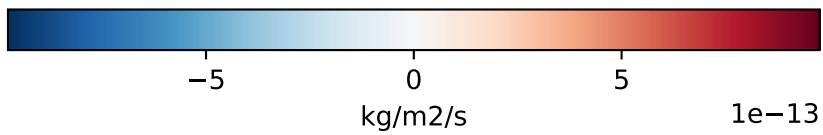
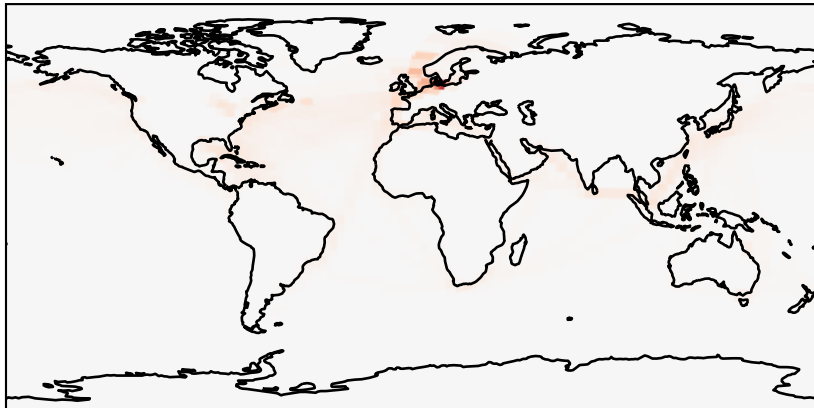
GCHP_13.0.0 (Ref)
c48



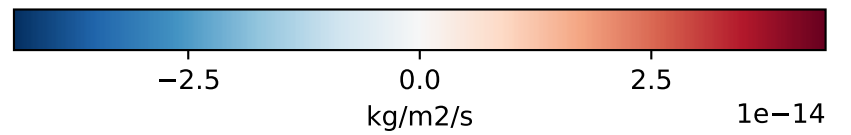
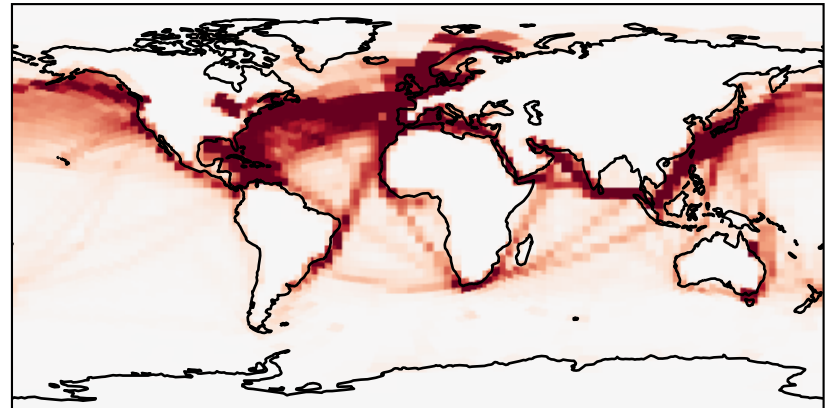
GCHP_14.0.0 (Dev)
c24



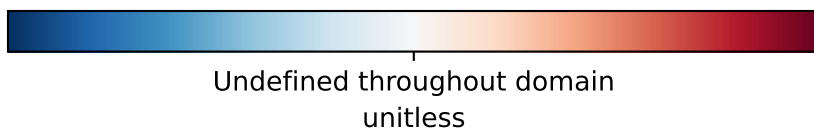
Difference (1x1.25)
Dev - Ref, Dynamic Range



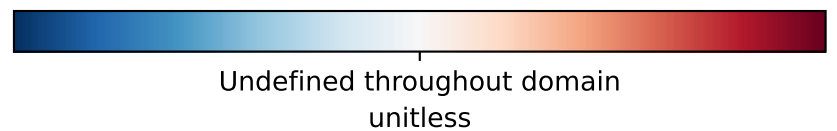
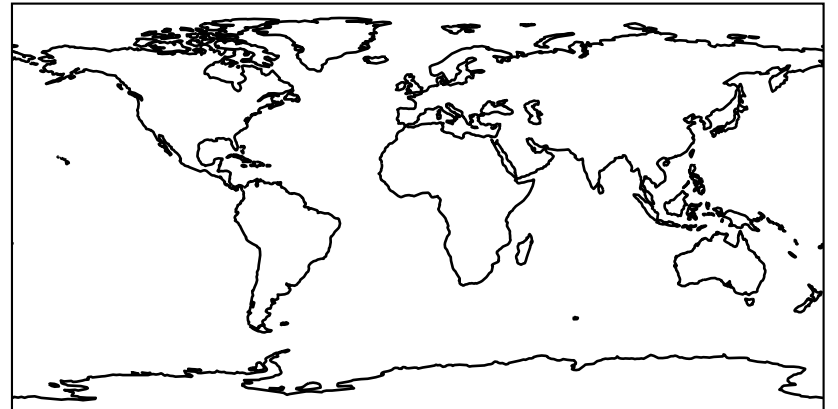
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

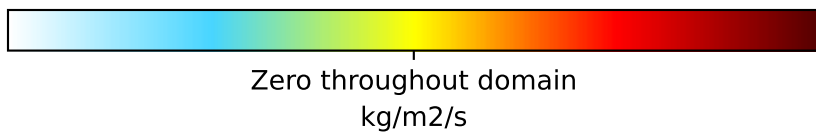
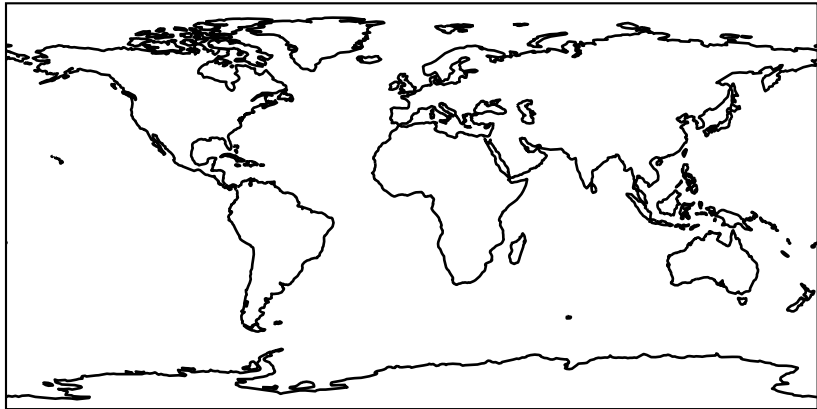


Ratio (1x1.25)
Dev/Ref, Fixed Range

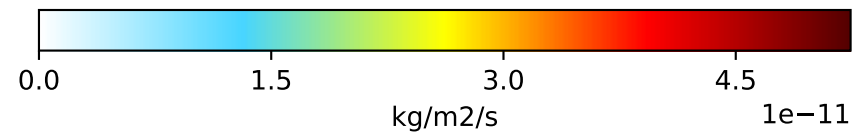
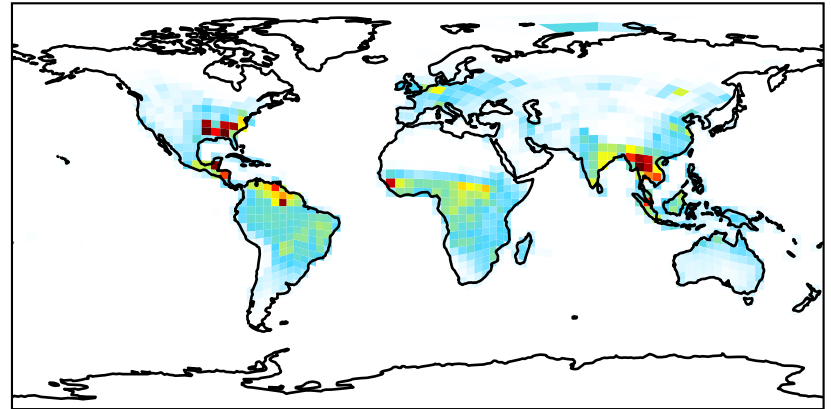


EmisC2H4_Total (Apr2019)

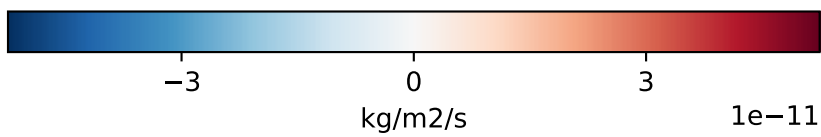
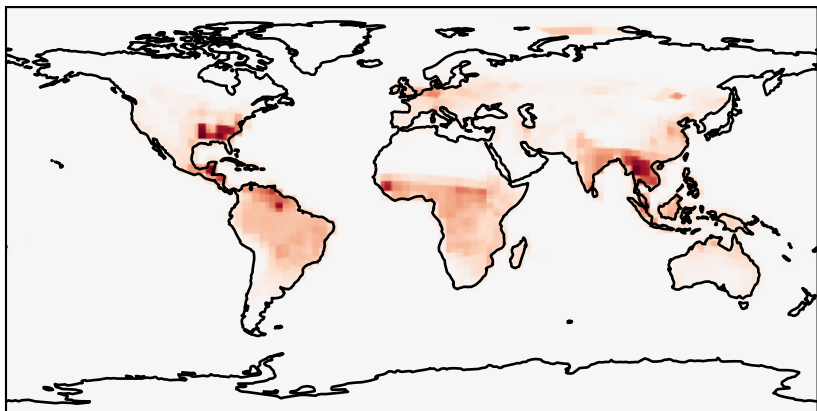
GCHP_13.0.0 (Ref)
c48



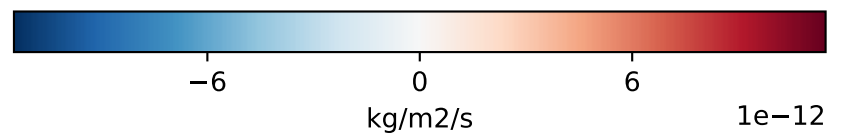
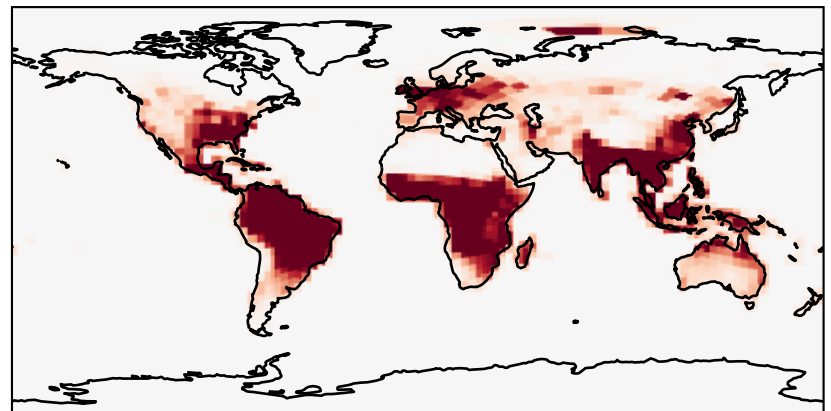
GCHP_14.0.0 (Dev)
c24



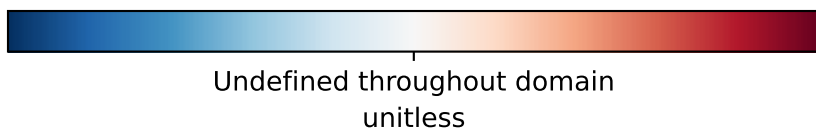
Difference (1x1.25)
Dev - Ref, Dynamic Range



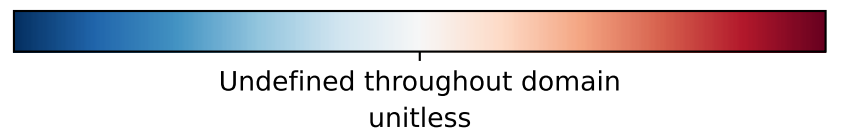
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

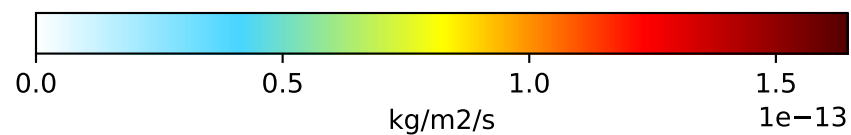


Ratio (1x1.25)
Dev/Ref, Fixed Range

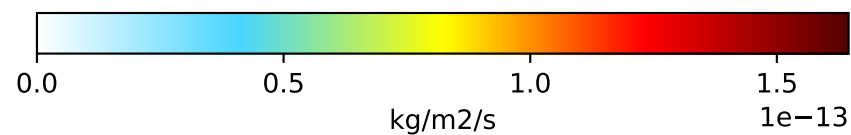
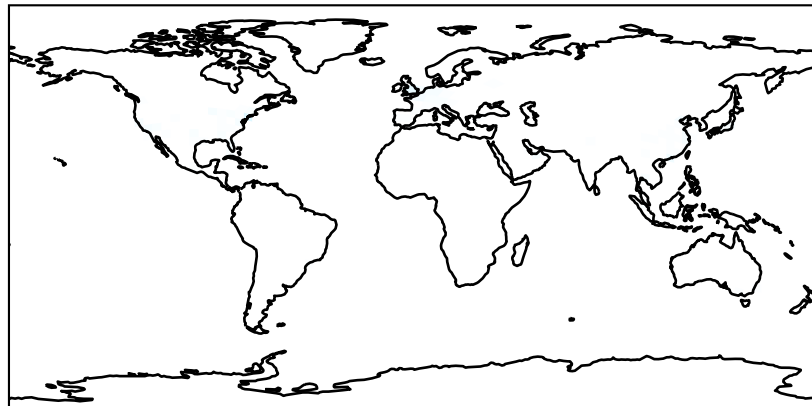


EmisC2H6_Aircraft (Apr2019)

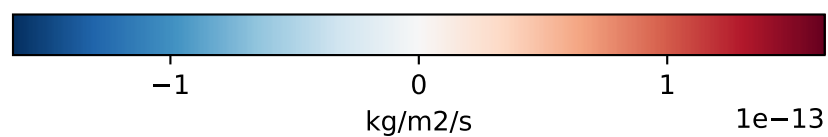
GCHP_13.0.0 (Ref)
c48



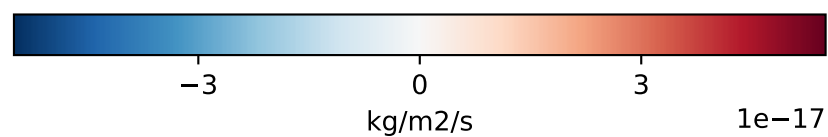
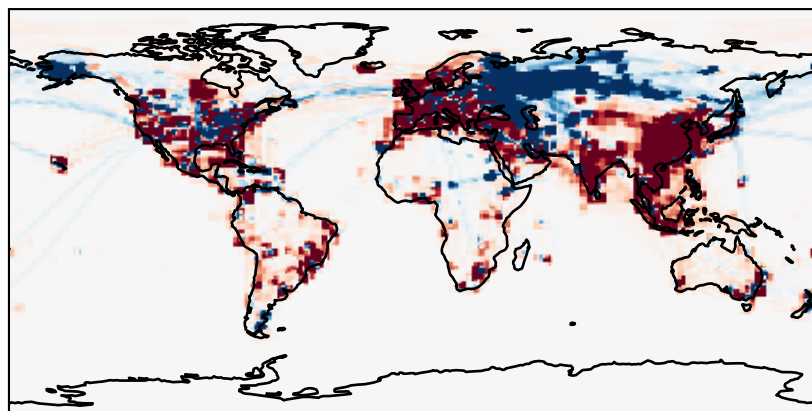
GCHP_14.0.0 (Dev)
c24



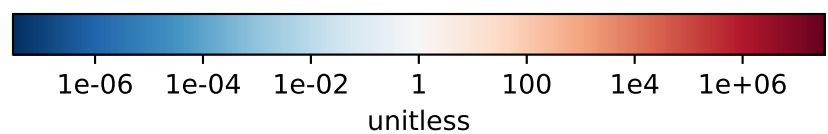
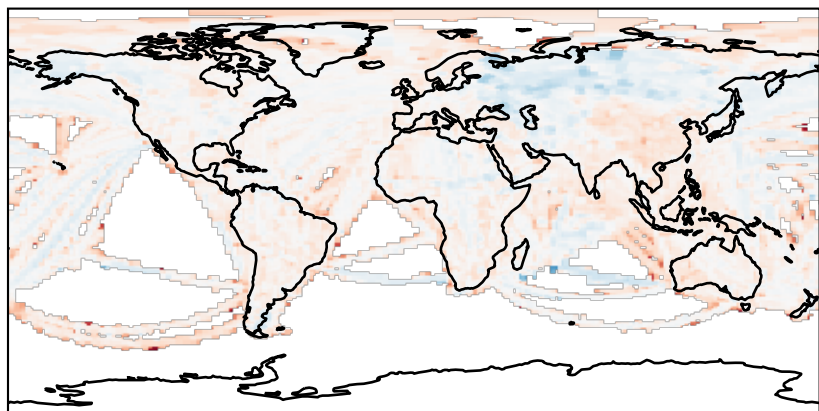
Difference (1x1.25)
Dev - Ref, Dynamic Range



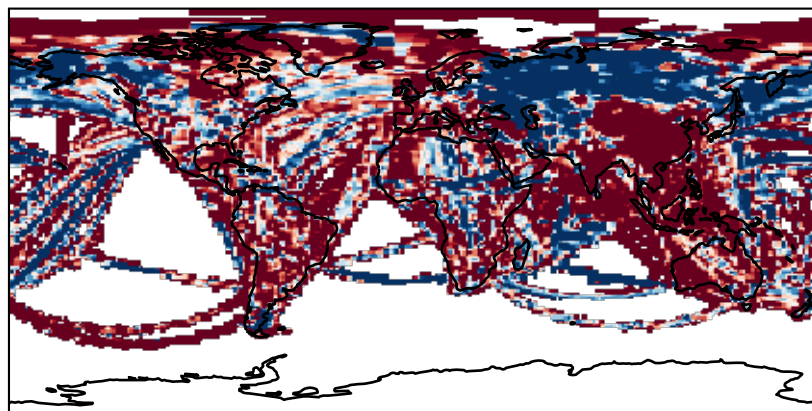
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

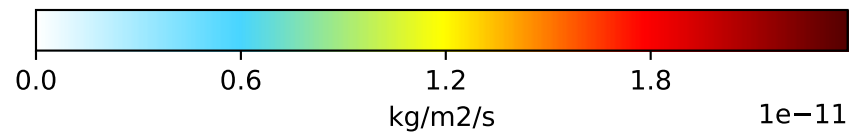
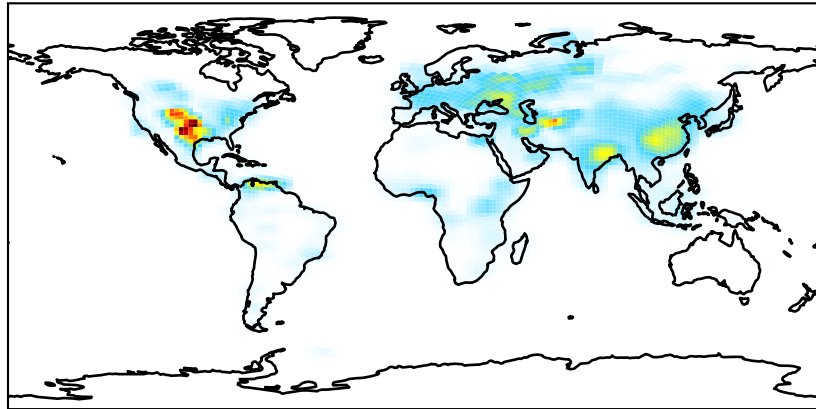


Ratio (1x1.25)
Dev/Ref, Fixed Range

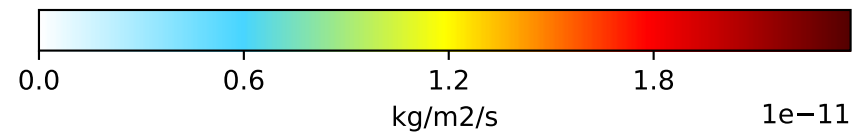
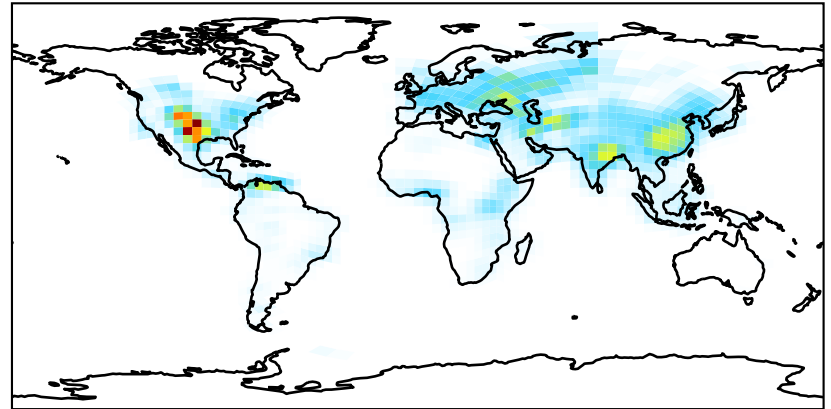


EmisC2H6_Anthro (Apr2019)

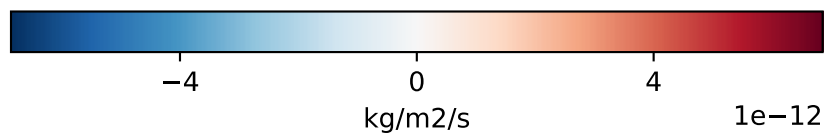
GCHP_13.0.0 (Ref)
c48



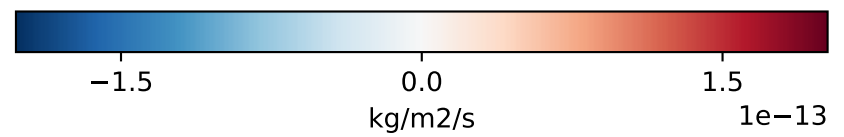
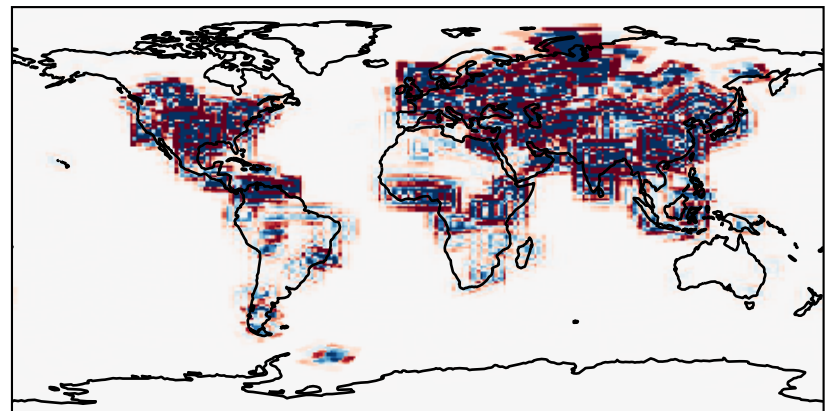
GCHP_14.0.0 (Dev)
c24



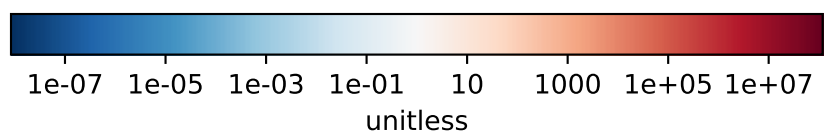
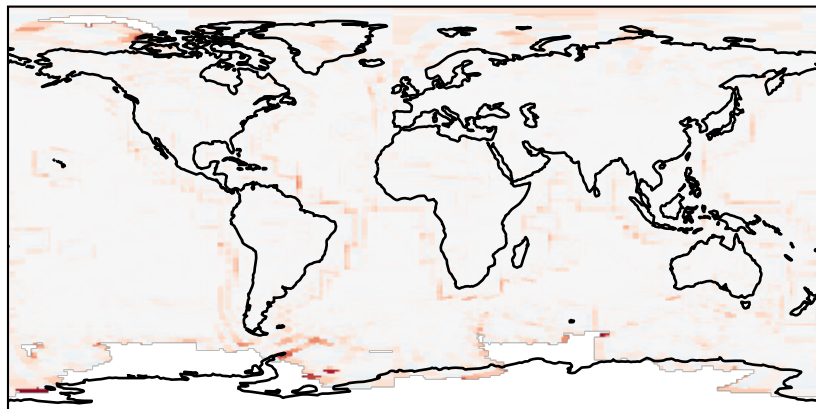
Difference (1x1.25)
Dev - Ref, Dynamic Range



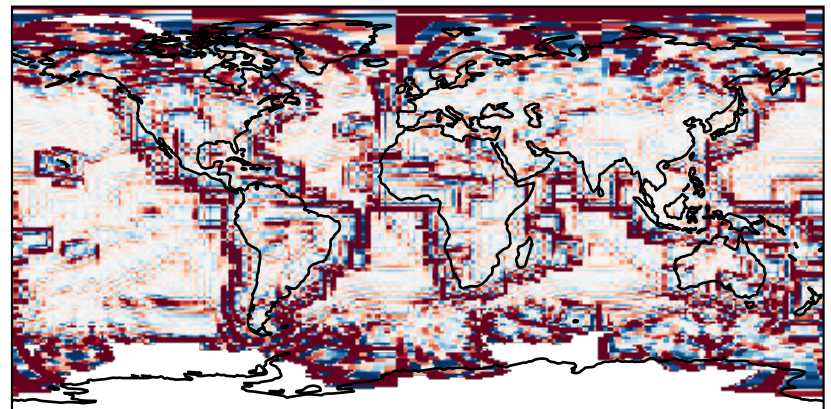
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

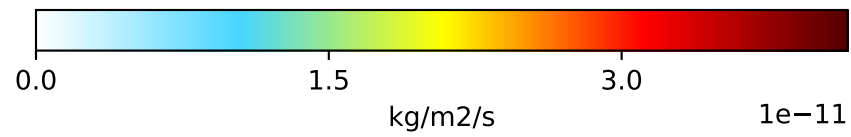
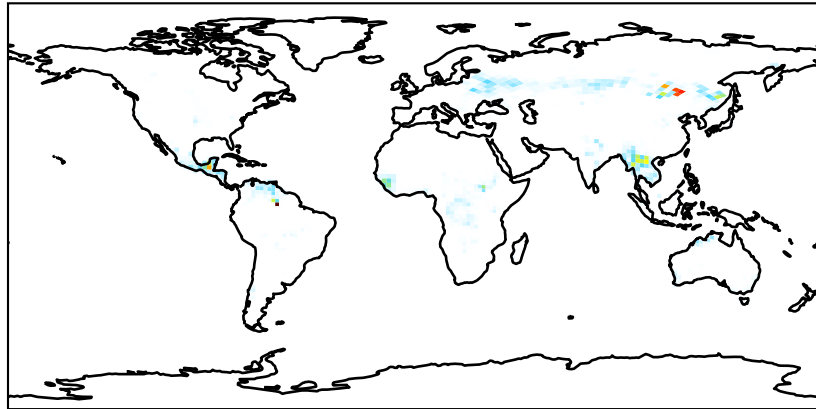


Ratio (1x1.25)
Dev/Ref, Fixed Range

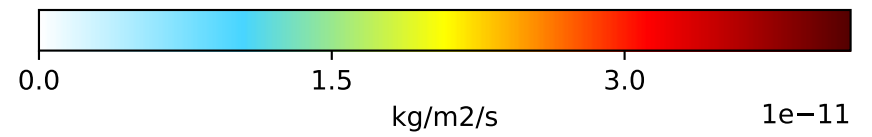
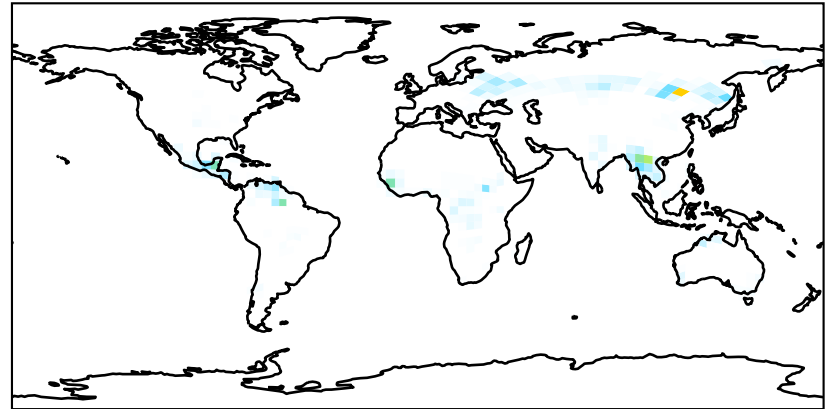


EmisC2H6_BioBurn (Apr2019)

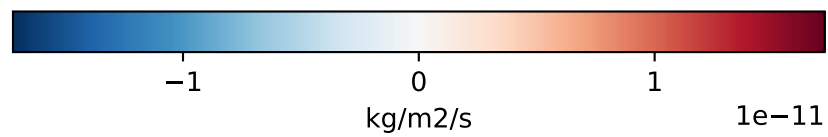
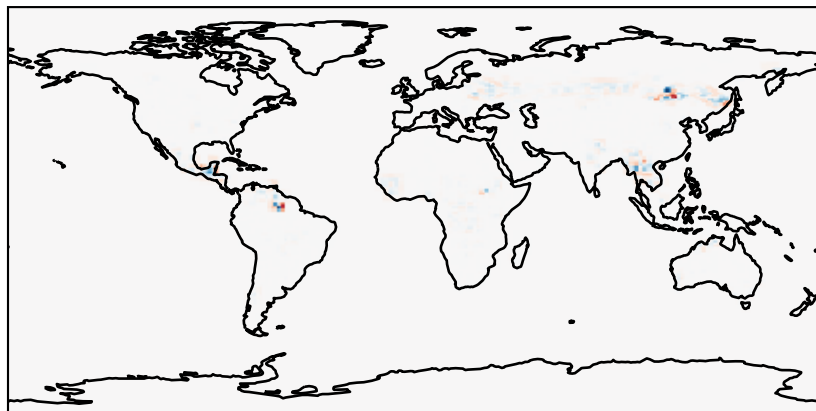
GCHP_13.0.0 (Ref)
c48



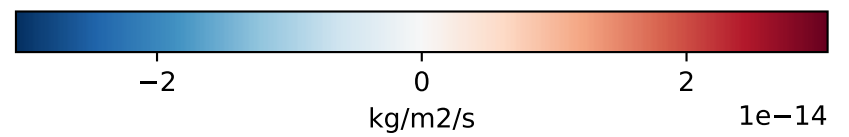
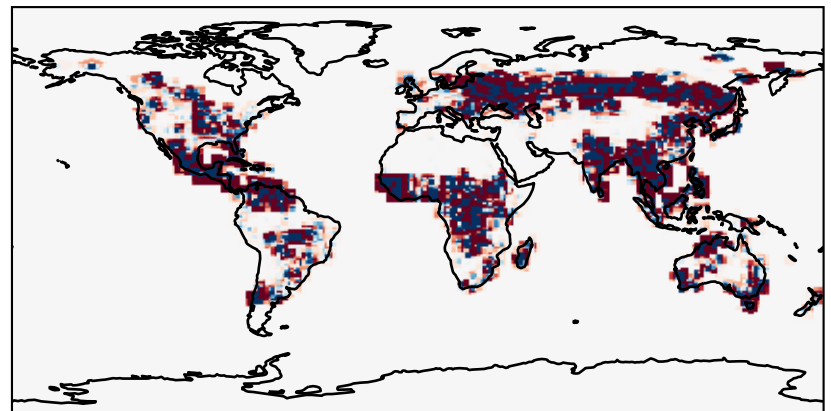
GCHP_14.0.0 (Dev)
c24



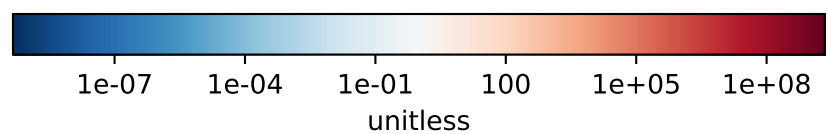
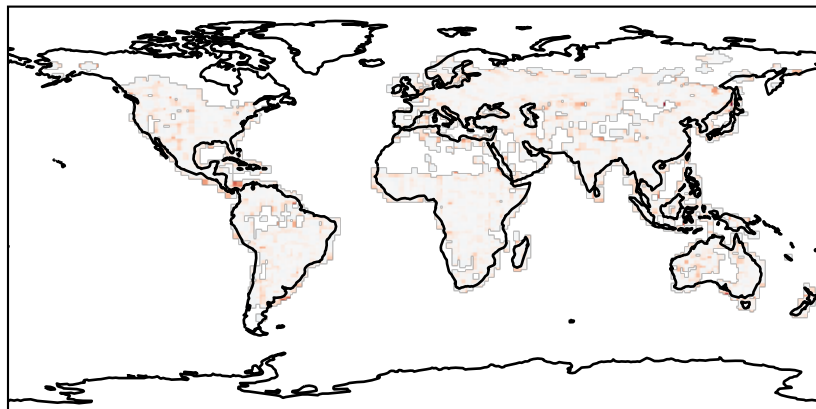
Difference (1x1.25)
Dev - Ref, Dynamic Range



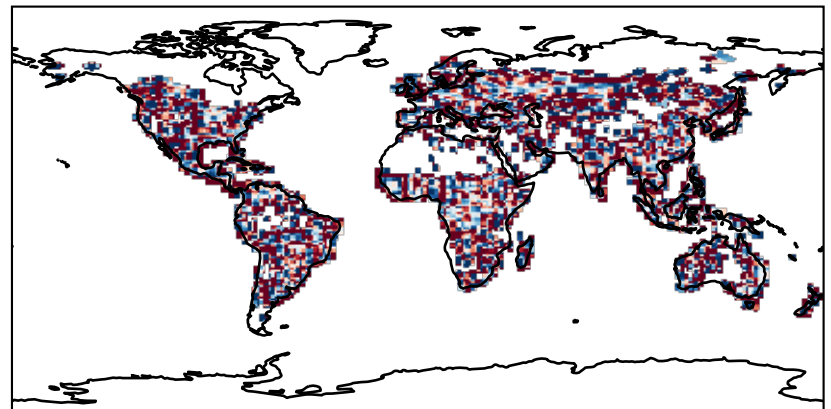
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

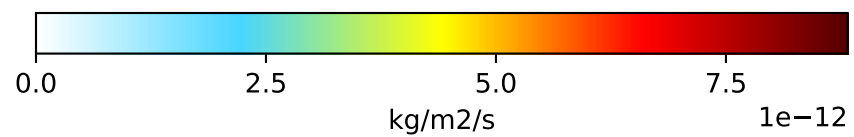
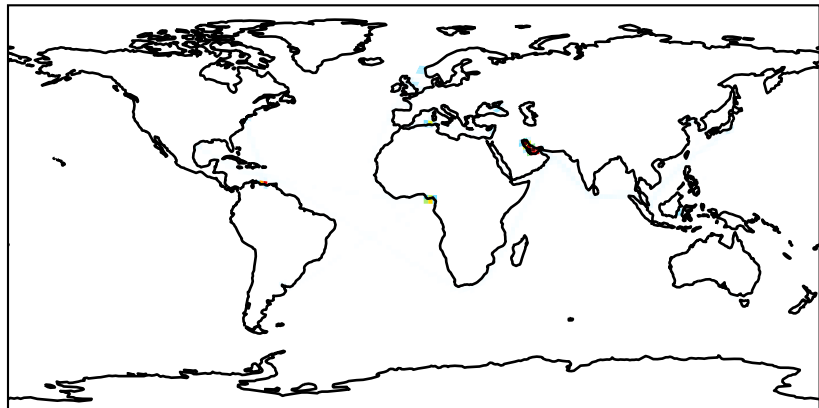


Ratio (1x1.25)
Dev/Ref, Fixed Range

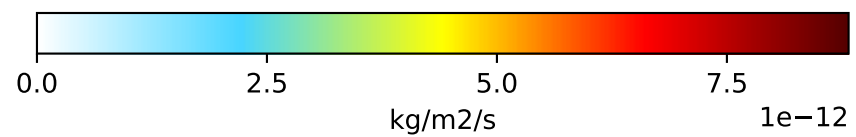
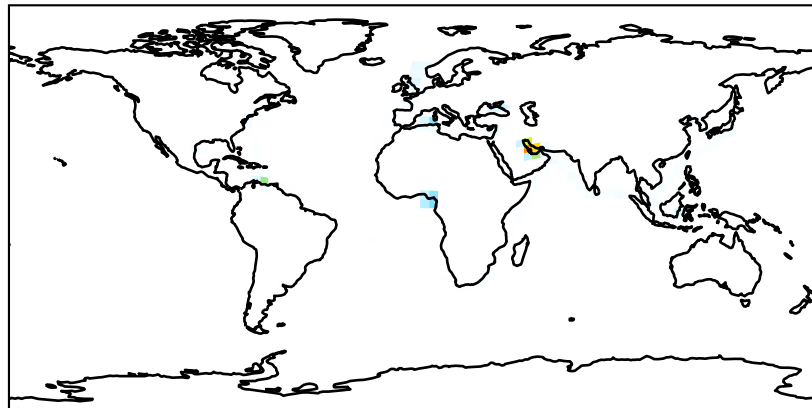


EmisC2H6_Ship (Apr2019)

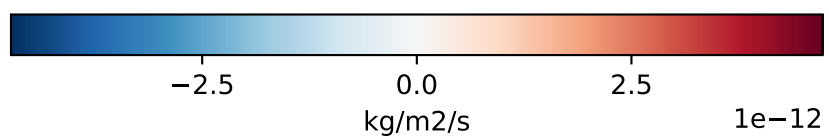
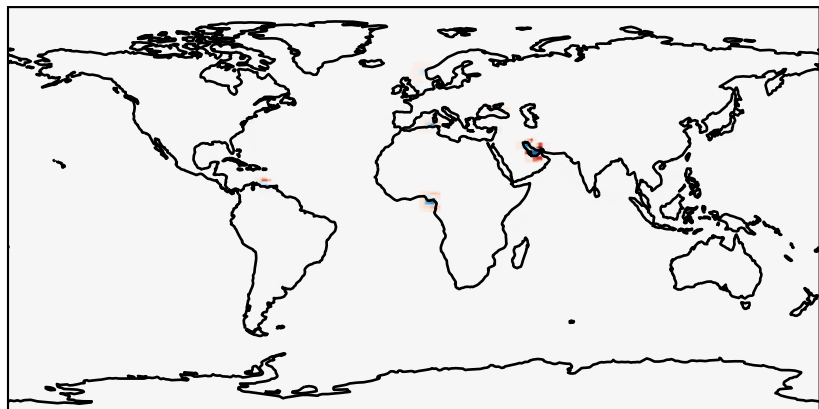
GCHP_13.0.0 (Ref)
c48



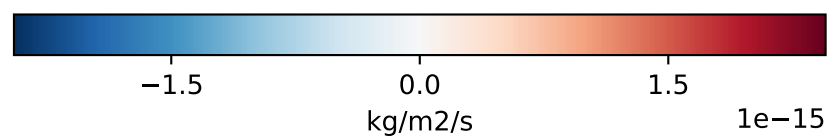
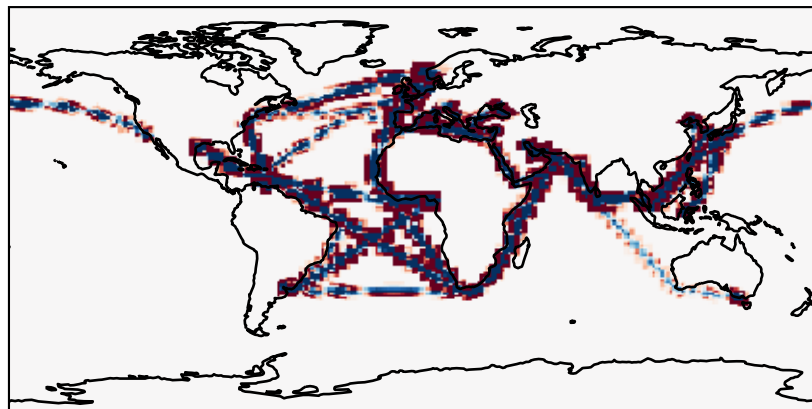
GCHP_14.0.0 (Dev)
c24



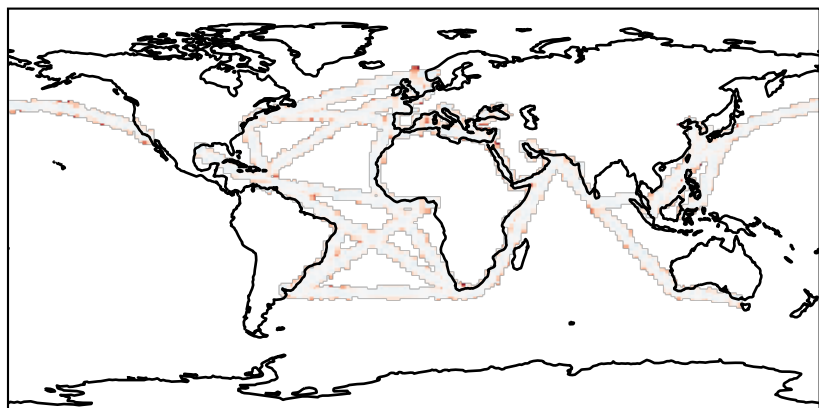
Difference (1x1.25)
Dev - Ref, Dynamic Range



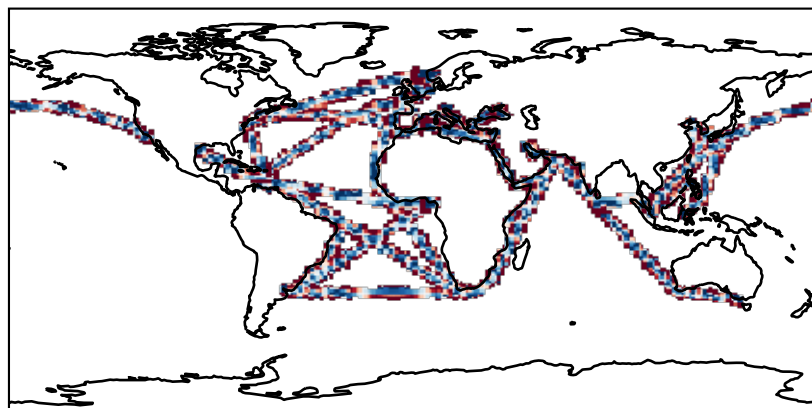
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

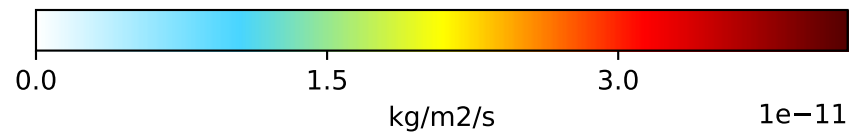
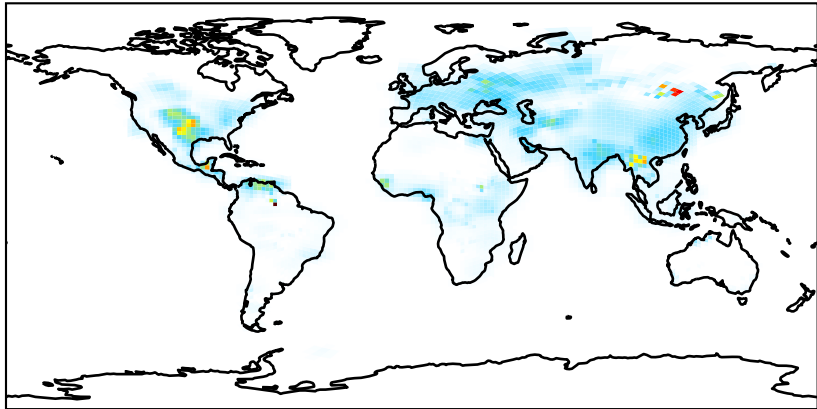


Ratio (1x1.25)
Dev/Ref, Fixed Range

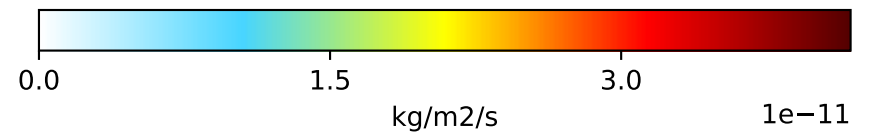
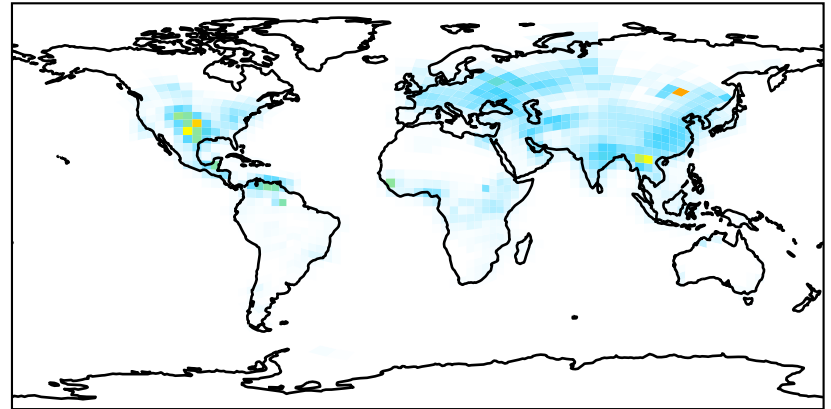


EmisC2H6_Total (Apr2019)

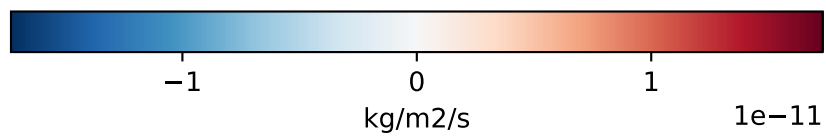
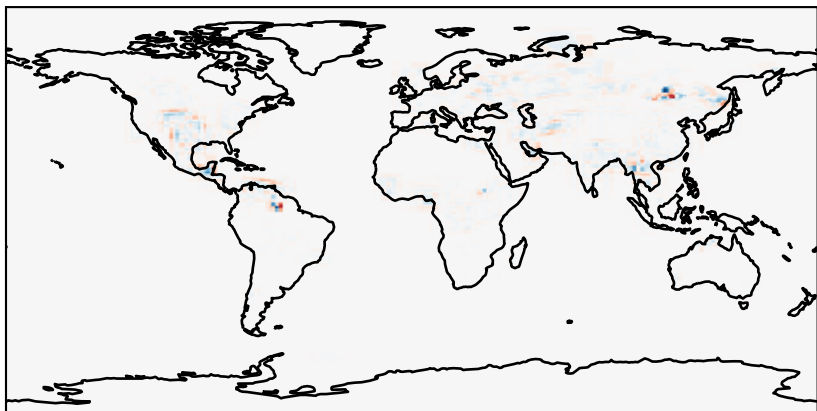
GCHP_13.0.0 (Ref)
c48



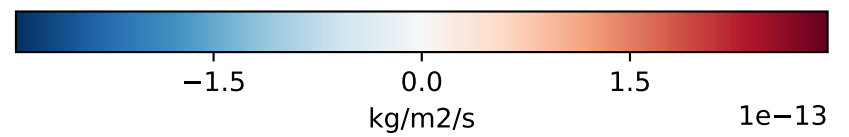
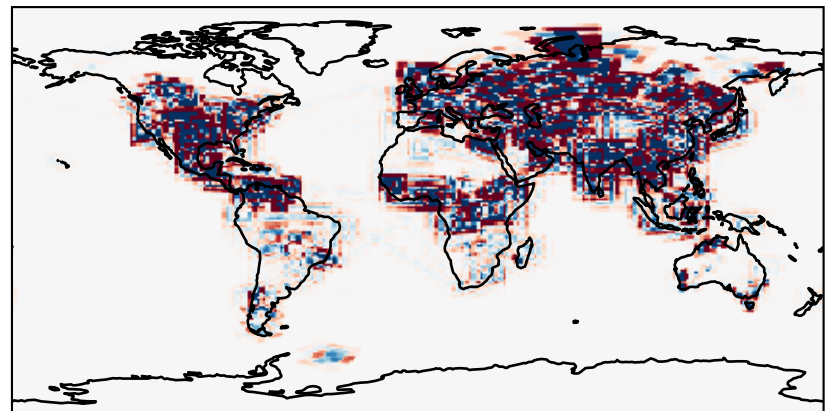
GCHP_14.0.0 (Dev)
c24



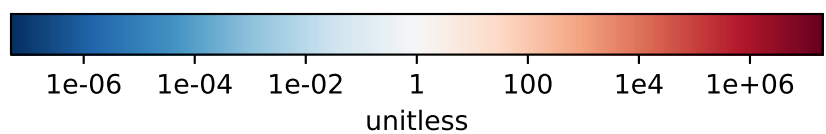
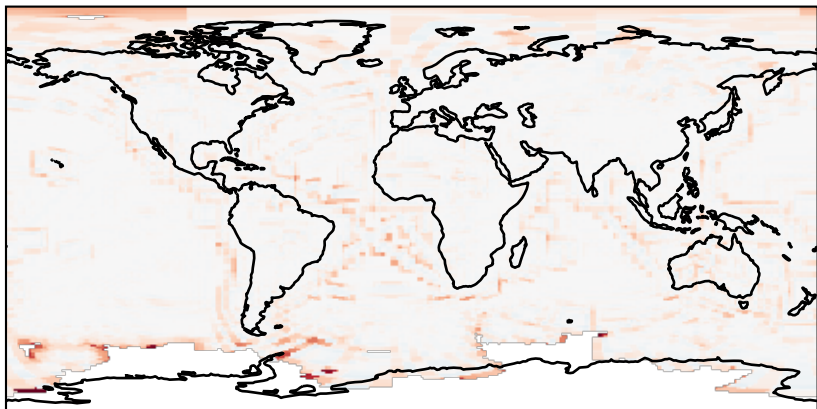
Difference (1x1.25)
Dev - Ref, Dynamic Range



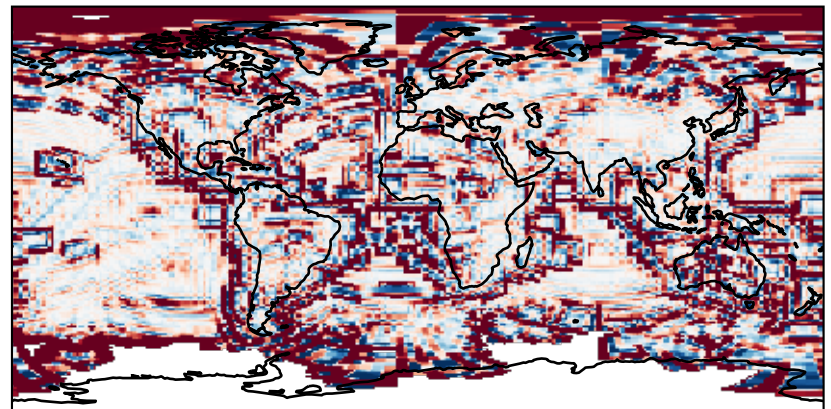
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

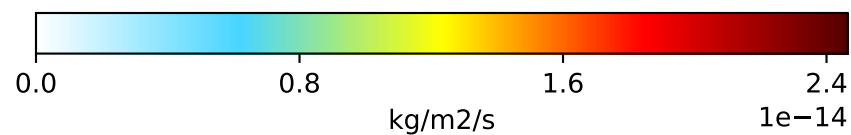


Ratio (1x1.25)
Dev/Ref, Fixed Range

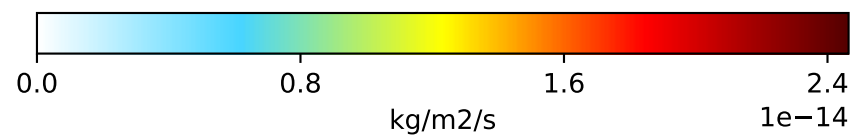
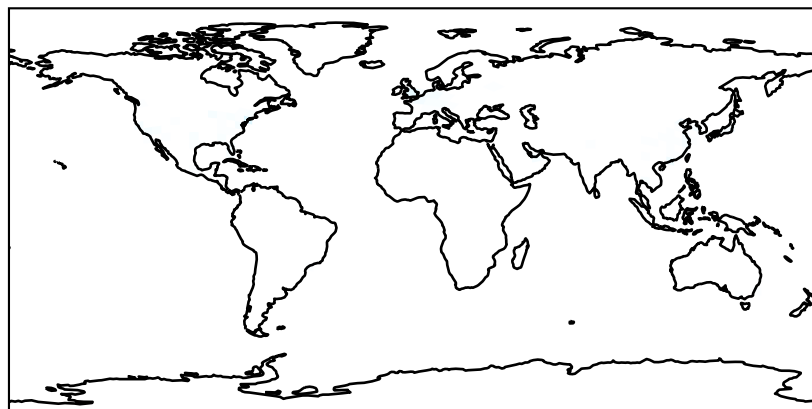


EmisC3H8_Aircraft (Apr2019)

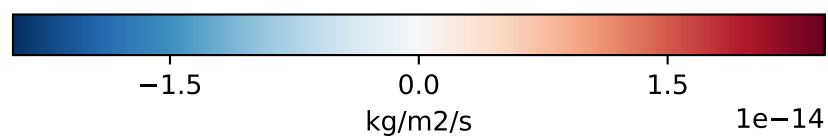
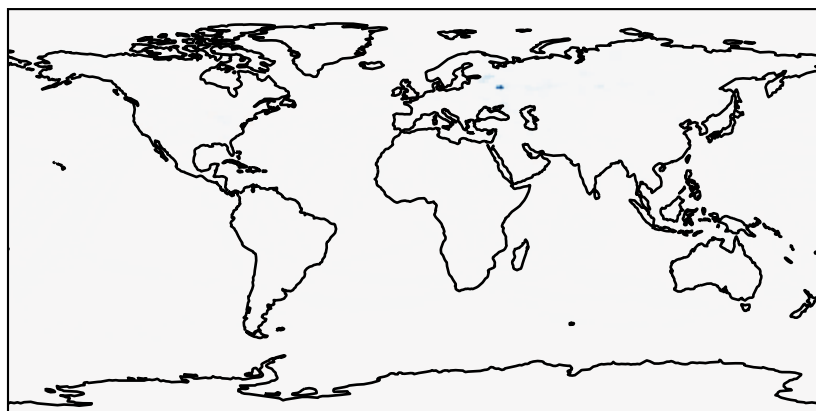
GCHP_13.0.0 (Ref)
c48



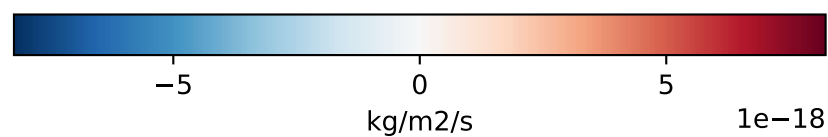
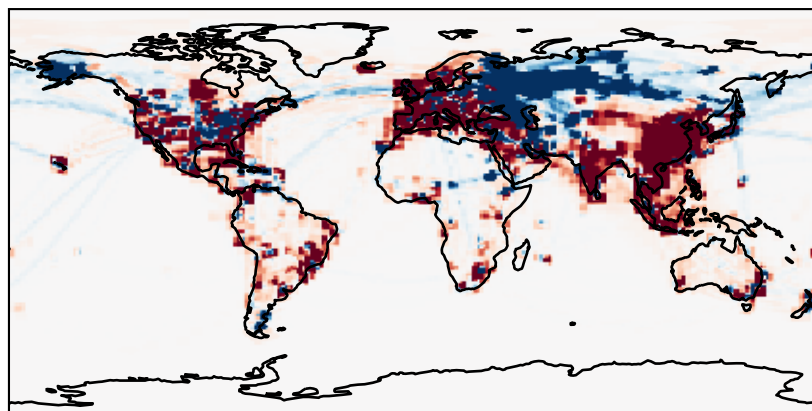
GCHP_14.0.0 (Dev)
c24



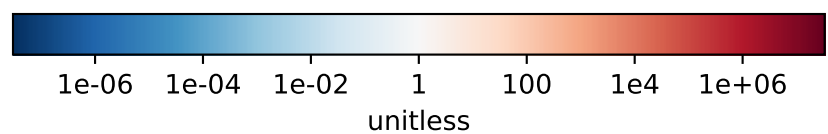
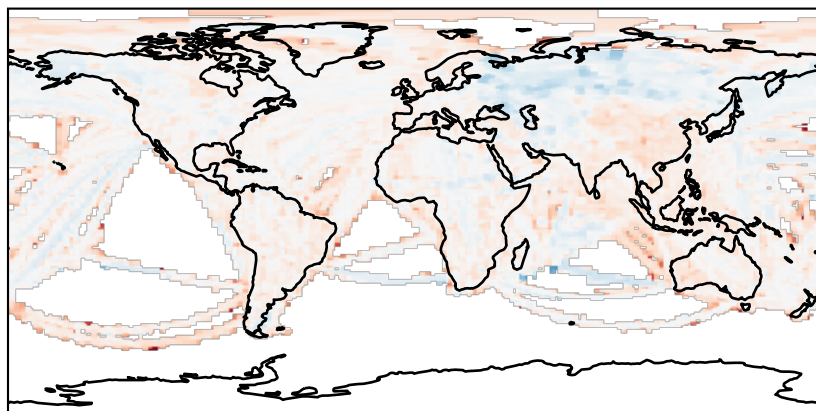
Difference (1x1.25)
Dev - Ref, Dynamic Range



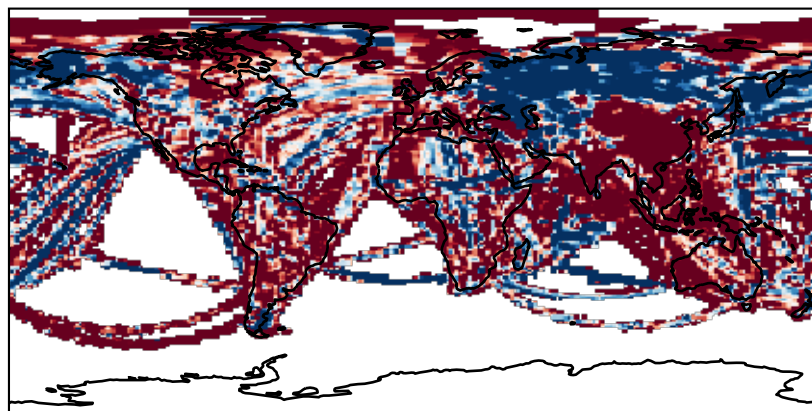
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

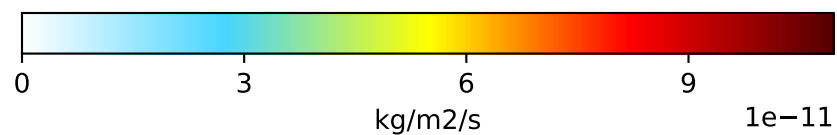
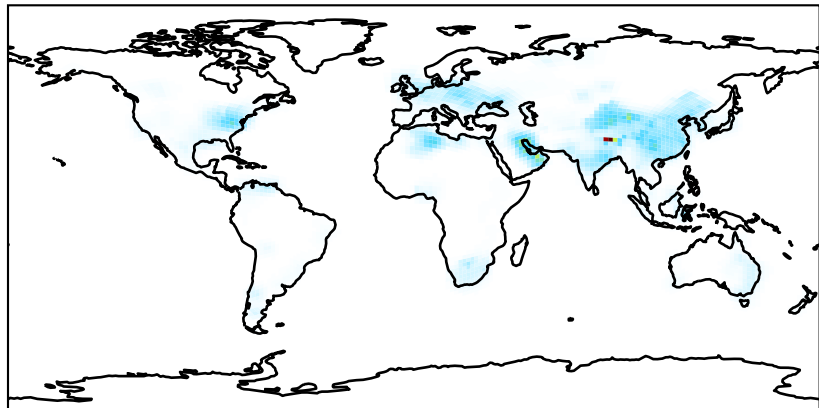


Ratio (1x1.25)
Dev/Ref, Fixed Range

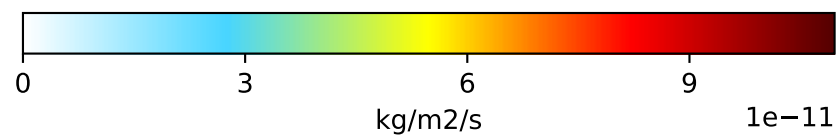
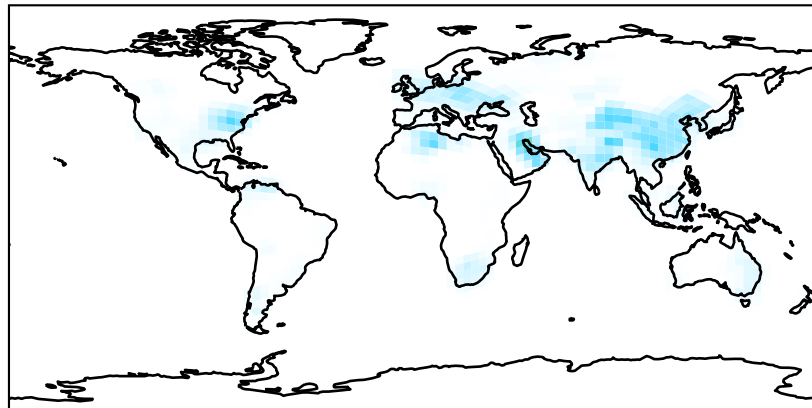


EmisC3H8_Anthro (Apr2019)

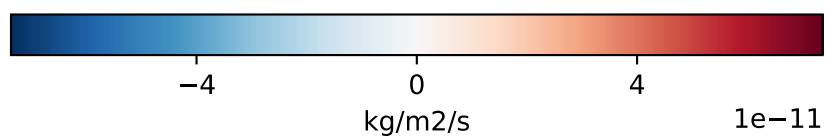
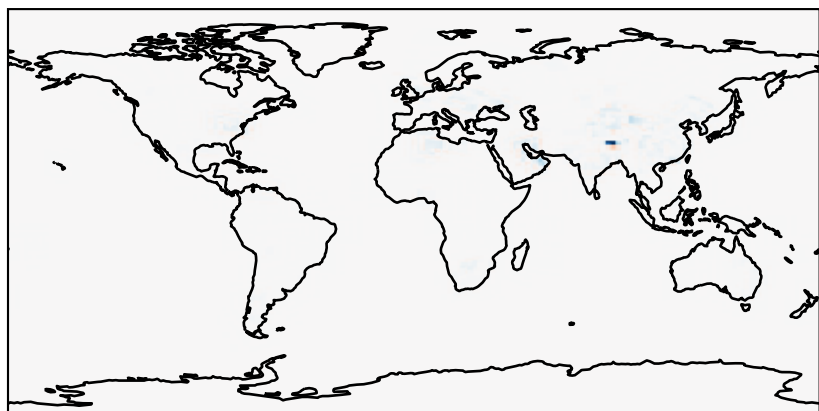
GCHP_13.0.0 (Ref)
c48



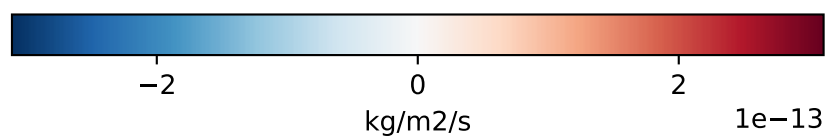
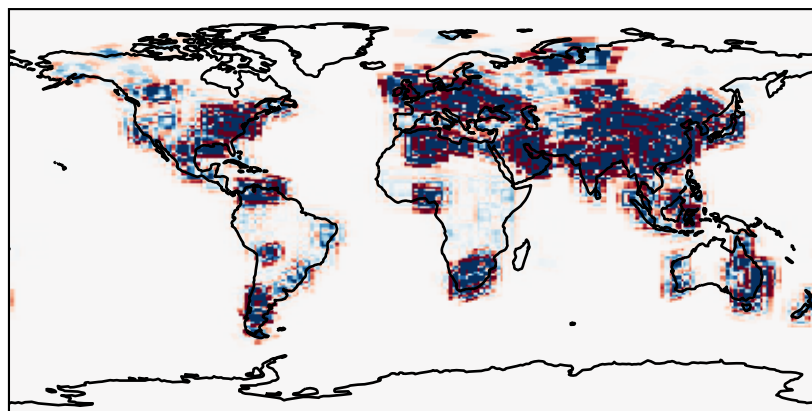
GCHP_14.0.0 (Dev)
c24



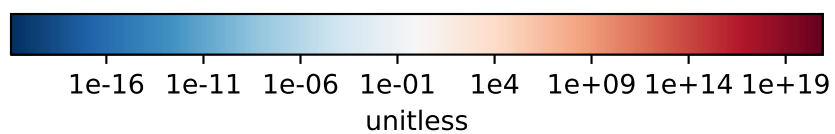
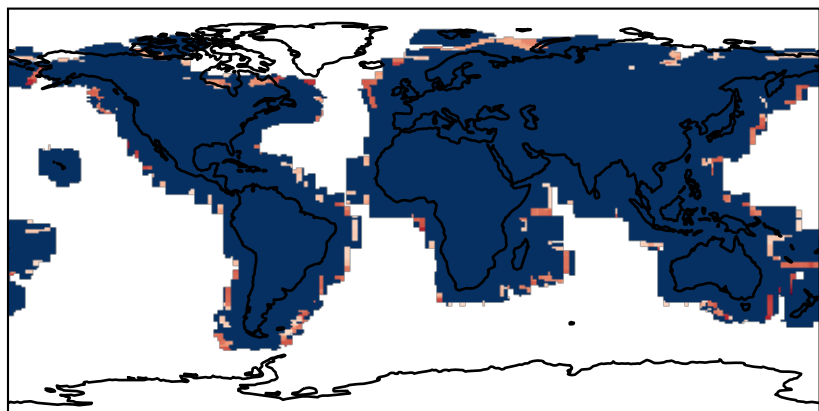
Difference (1x1.25)
Dev - Ref, Dynamic Range



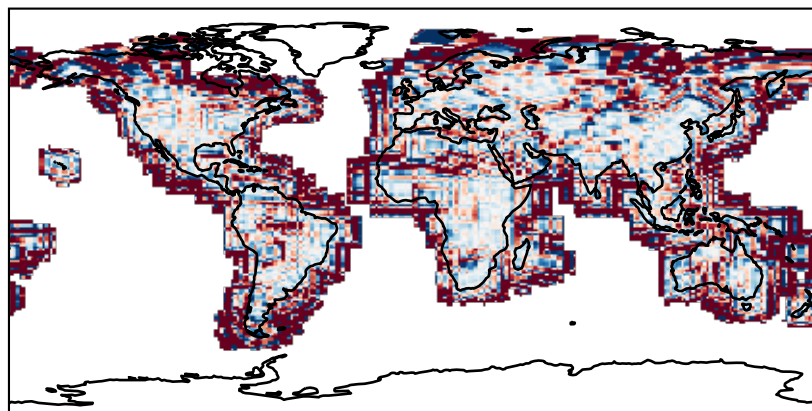
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

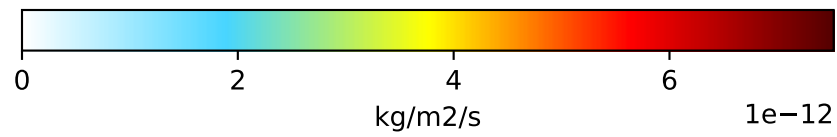
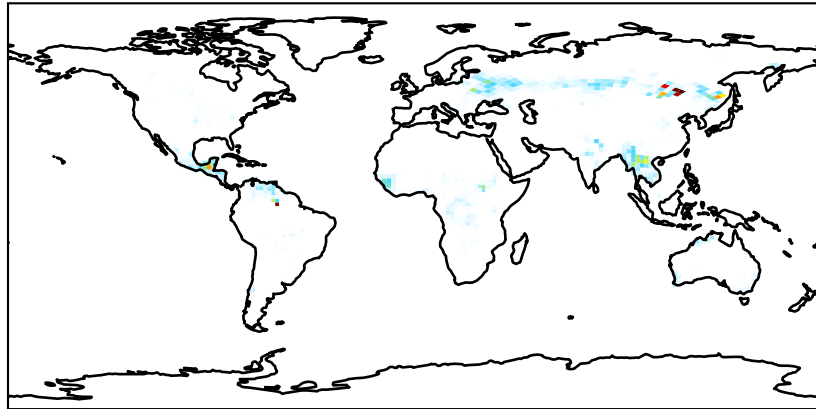


Ratio (1x1.25)
Dev/Ref, Fixed Range

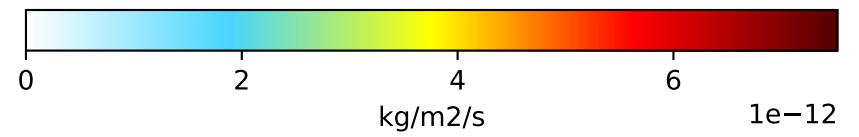
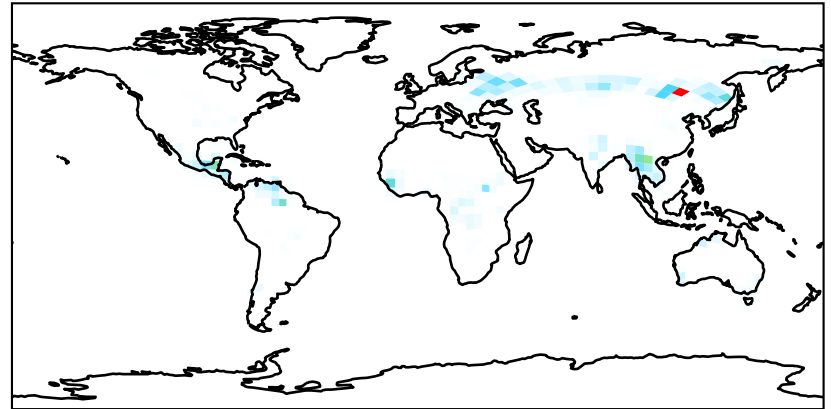


EmisC3H8_BioBurn (Apr2019)

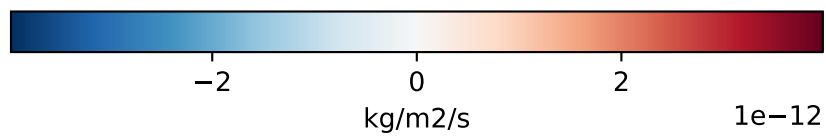
GCHP_13.0.0 (Ref)
c48



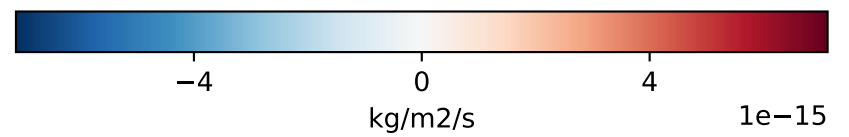
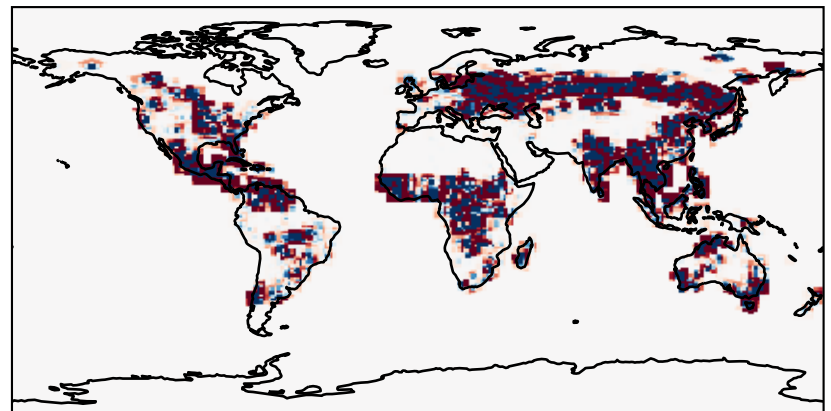
GCHP_14.0.0 (Dev)
c24



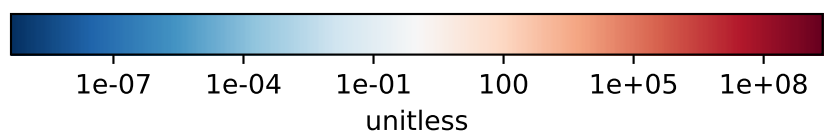
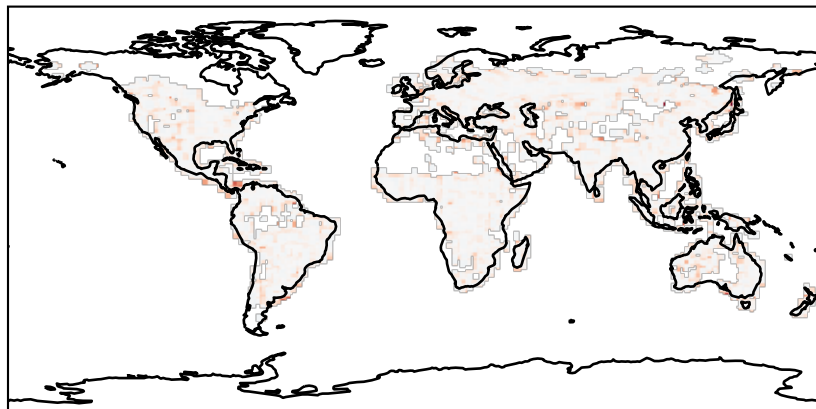
Difference (1x1.25)
Dev - Ref, Dynamic Range



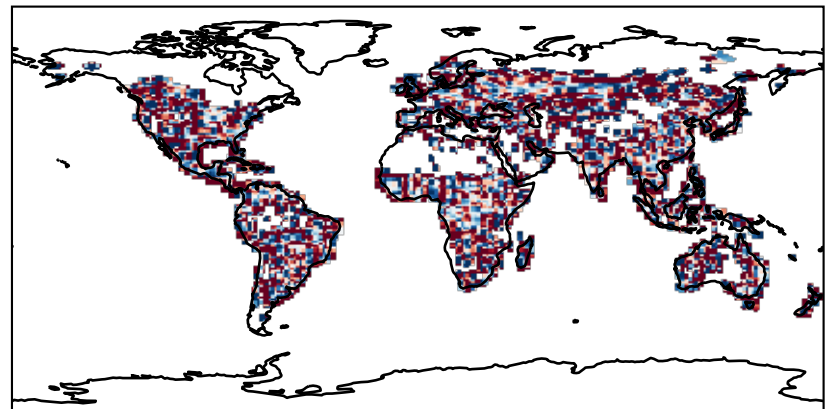
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

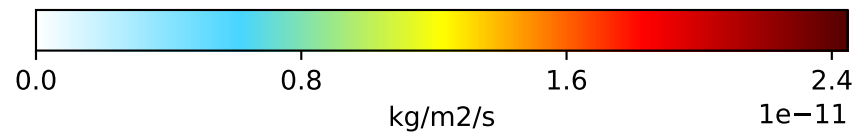
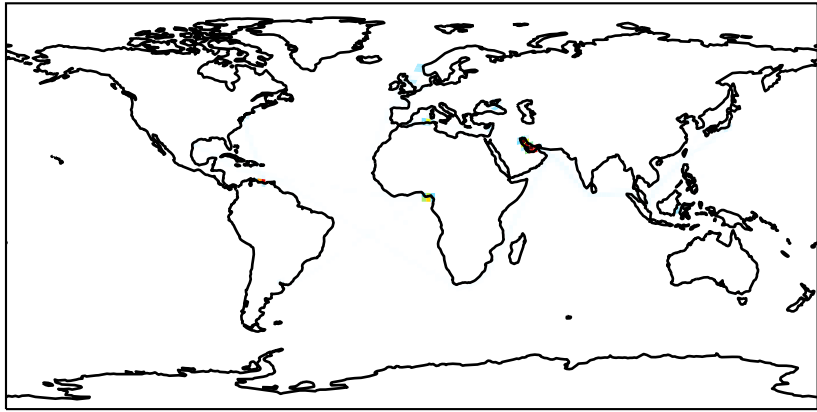


Ratio (1x1.25)
Dev/Ref, Fixed Range

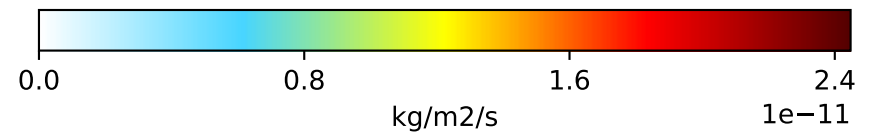
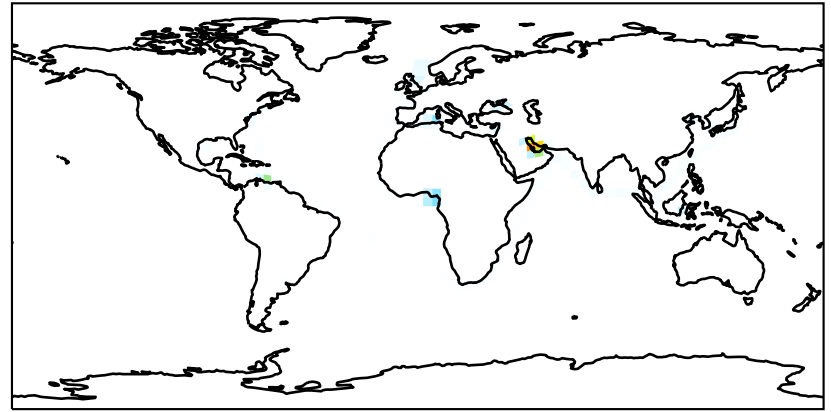


EmisC3H8_Ship (Apr2019)

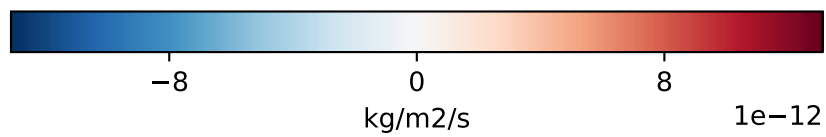
GCHP_13.0.0 (Ref)
c48



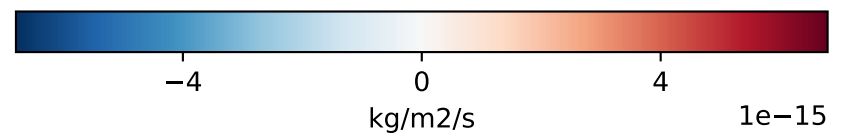
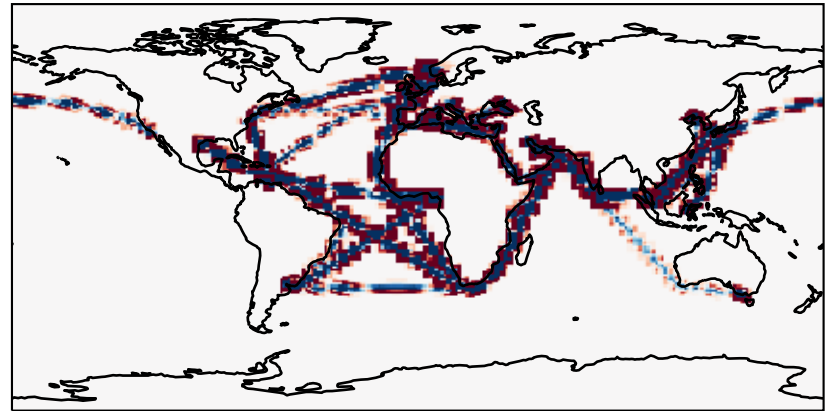
GCHP_14.0.0 (Dev)
c24



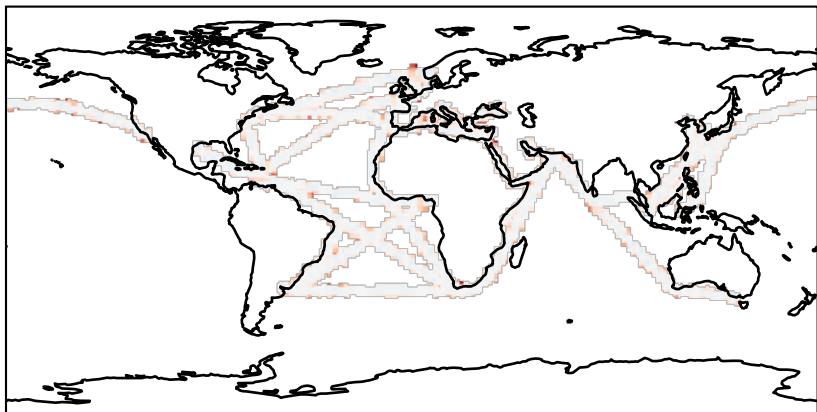
Difference (1x1.25)
Dev - Ref, Dynamic Range



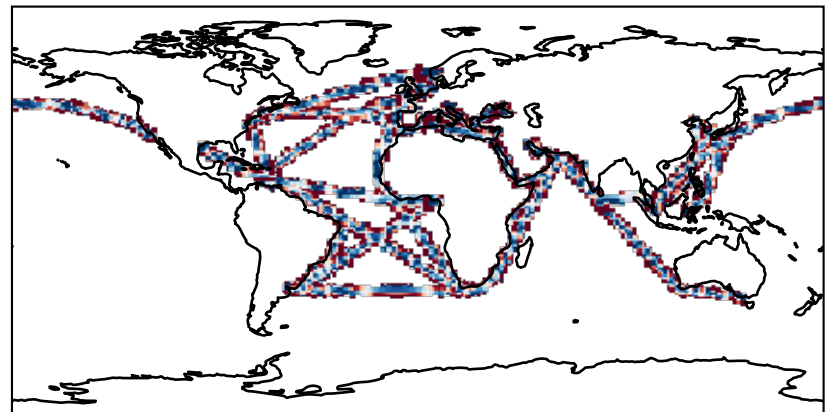
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

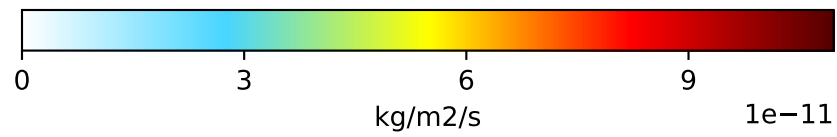
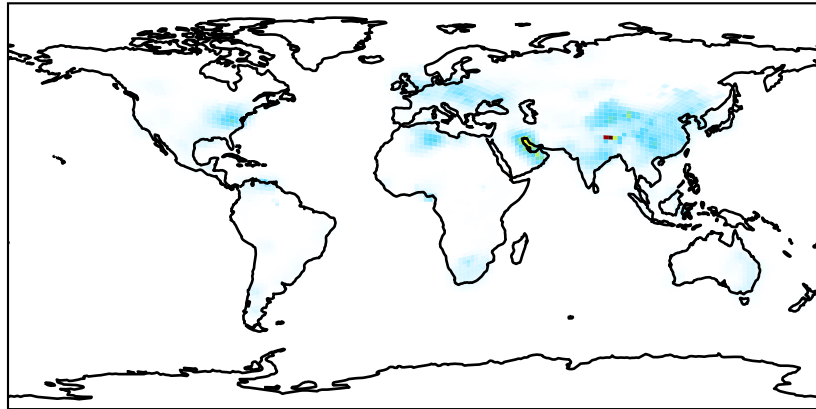


Ratio (1x1.25)
Dev/Ref, Fixed Range

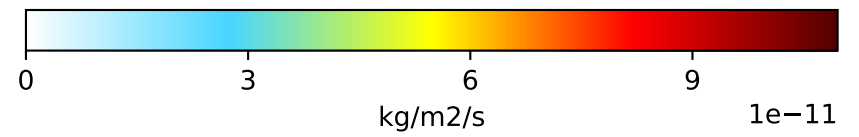
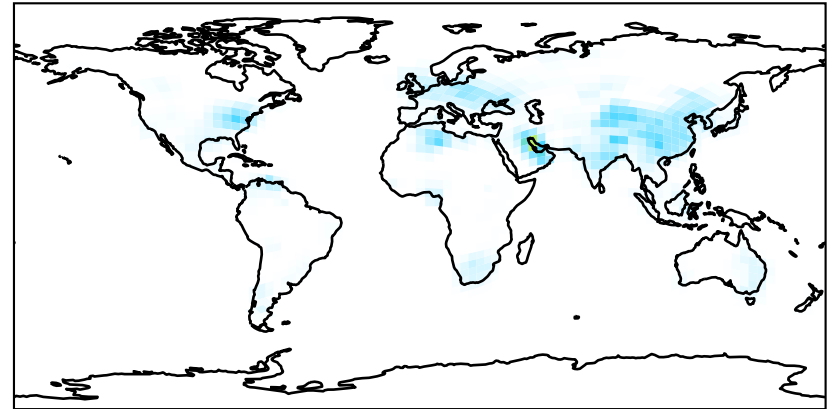


EmisC3H8_Total (Apr2019)

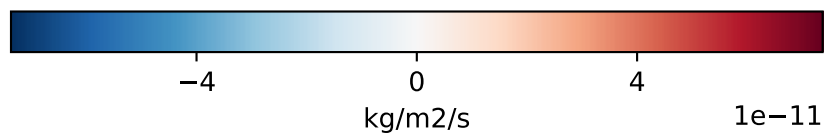
GCHP_13.0.0 (Ref)
c48



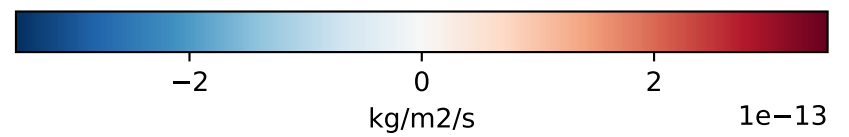
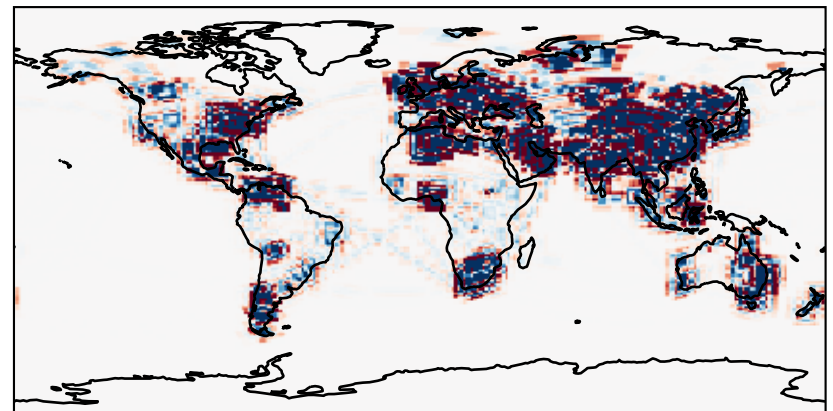
GCHP_14.0.0 (Dev)
c24



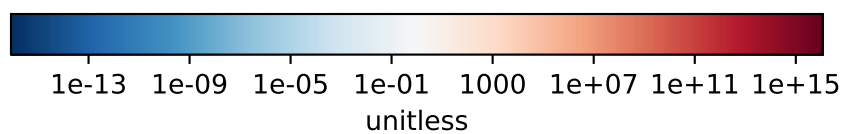
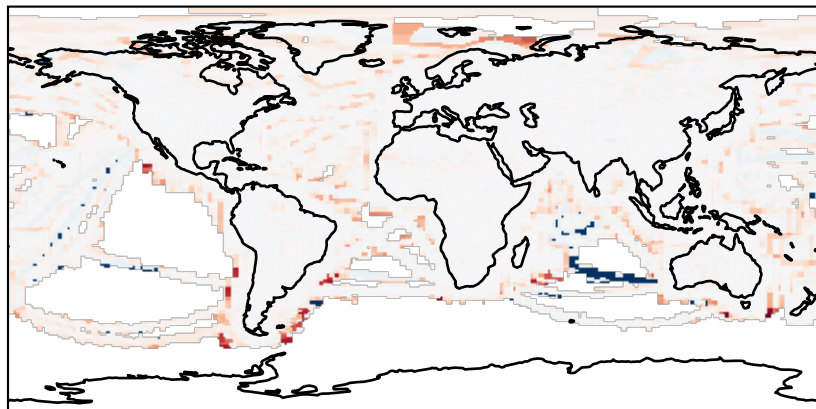
Difference (1x1.25)
Dev - Ref, Dynamic Range



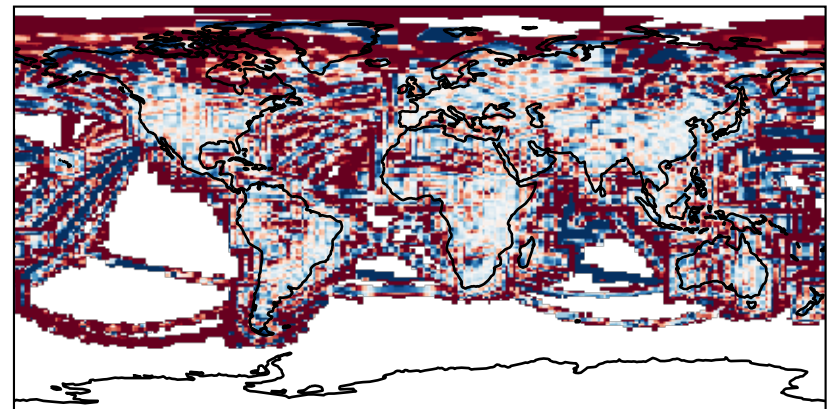
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

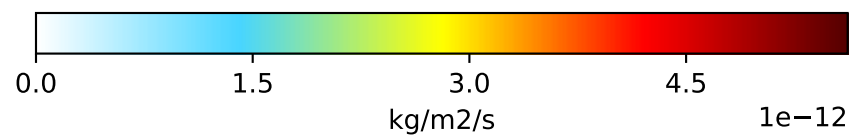


Ratio (1x1.25)
Dev/Ref, Fixed Range

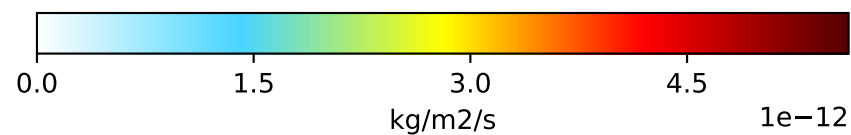
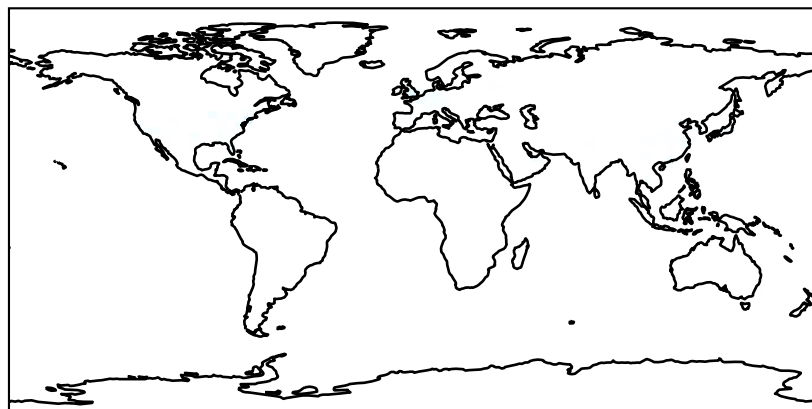


EmisPRPE_Aircraft (Apr2019)

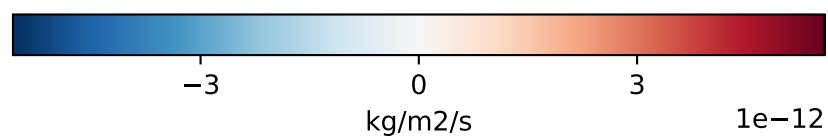
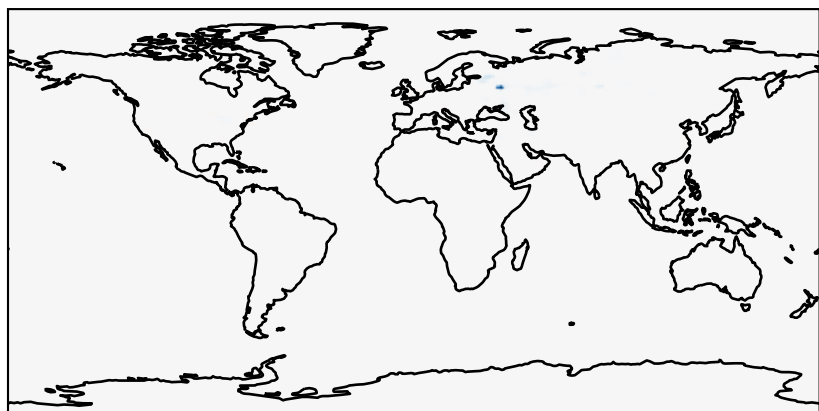
GCHP_13.0.0 (Ref)
c48



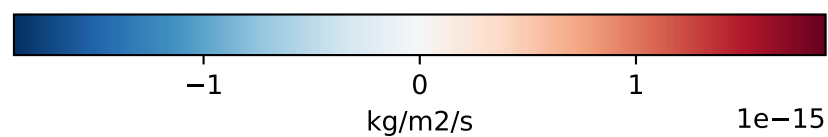
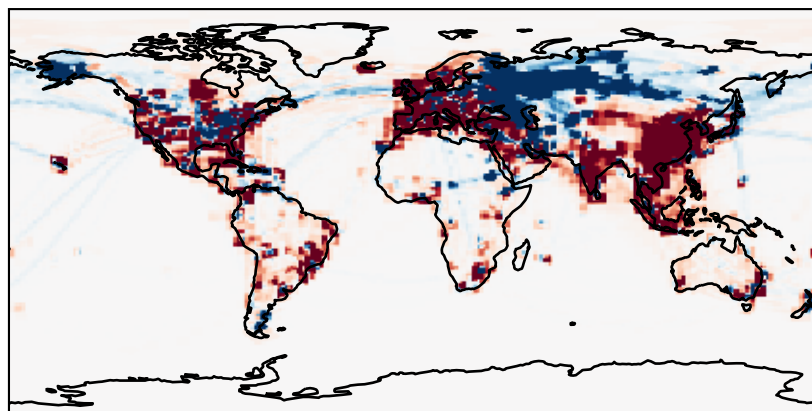
GCHP_14.0.0 (Dev)
c24



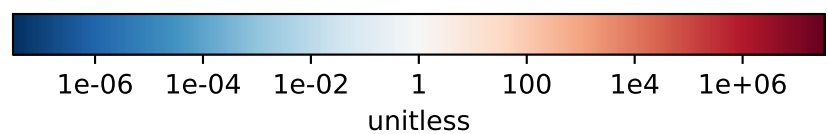
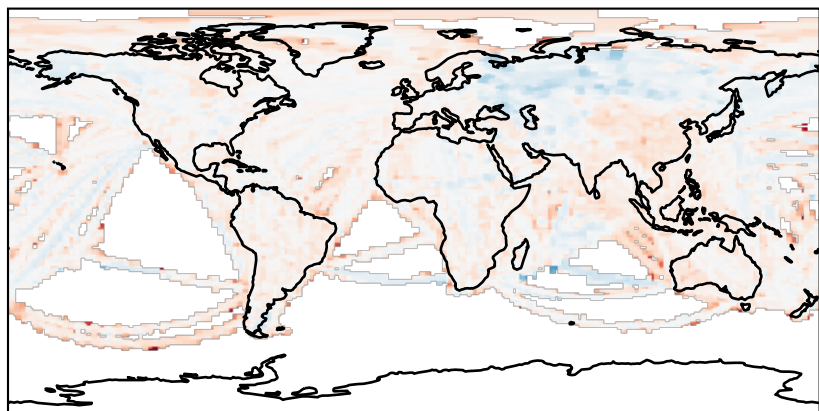
Difference (1x1.25)
Dev - Ref, Dynamic Range



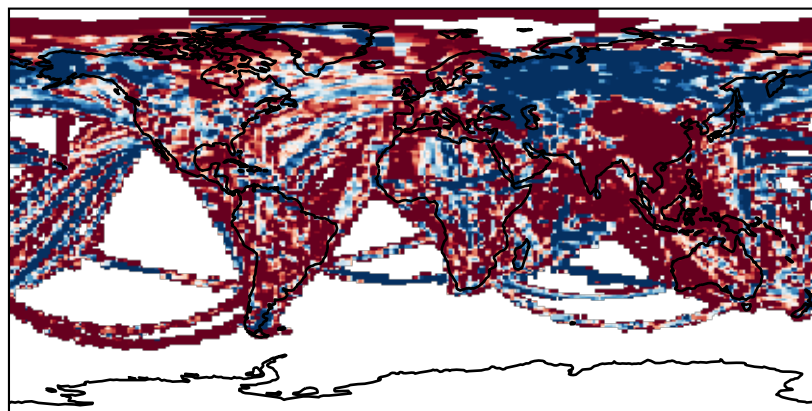
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

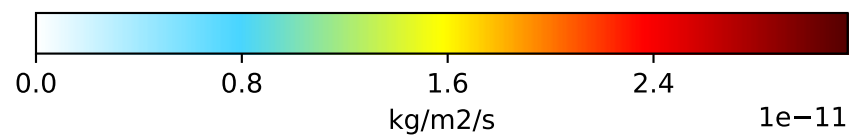
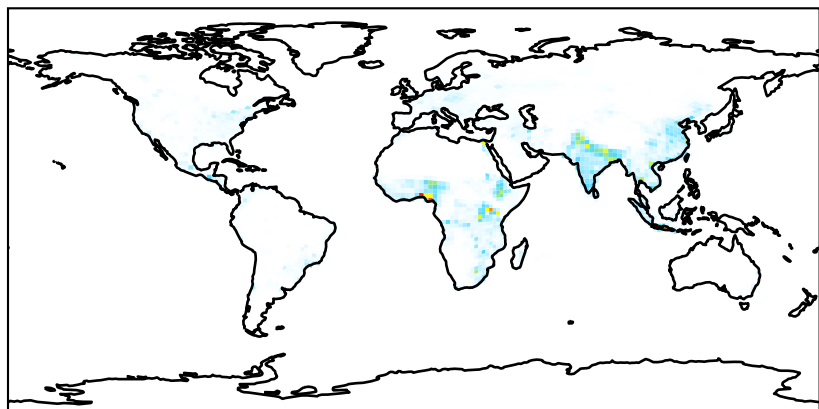


Ratio (1x1.25)
Dev/Ref, Fixed Range

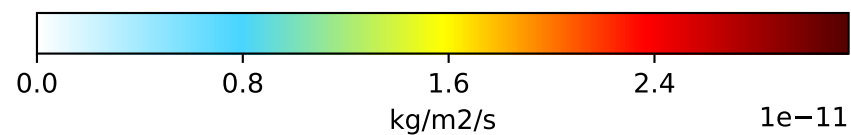
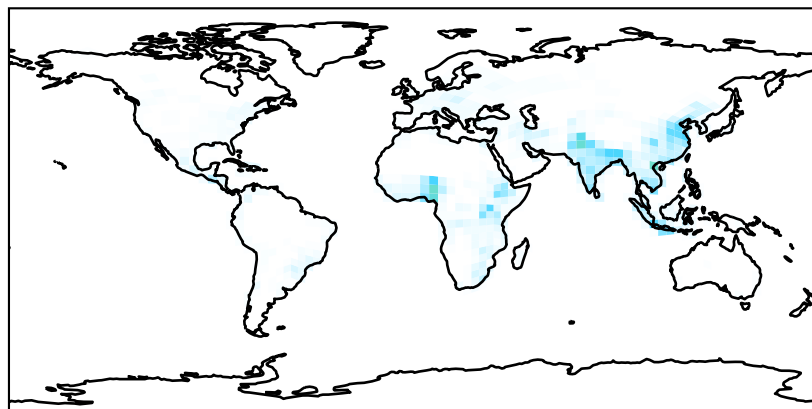


EmisPRPE_Anthro (Apr2019)

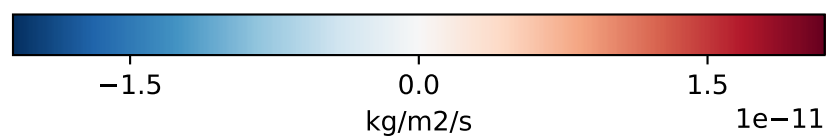
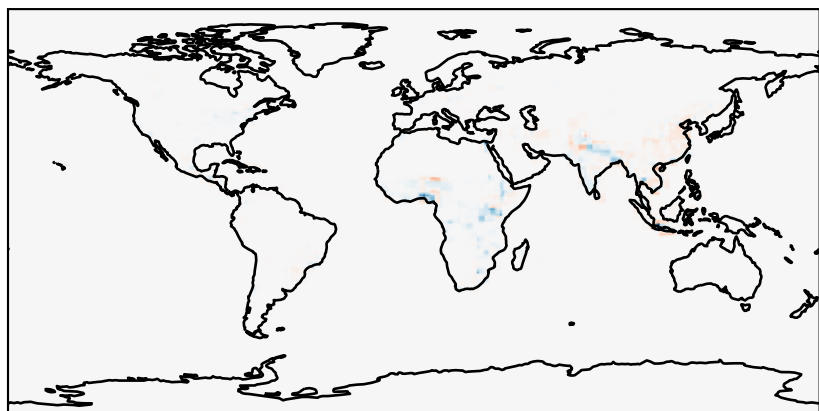
GCHP_13.0.0 (Ref)
c48



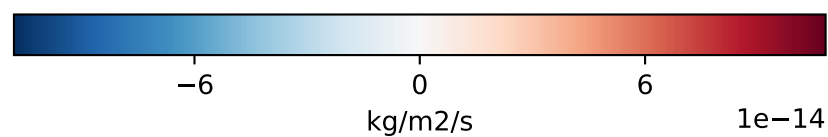
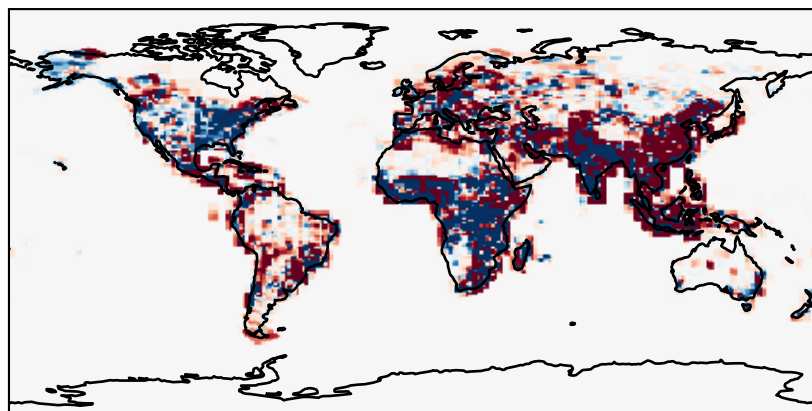
GCHP_14.0.0 (Dev)
c24



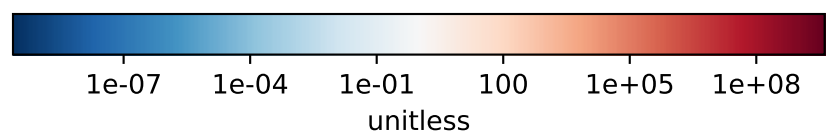
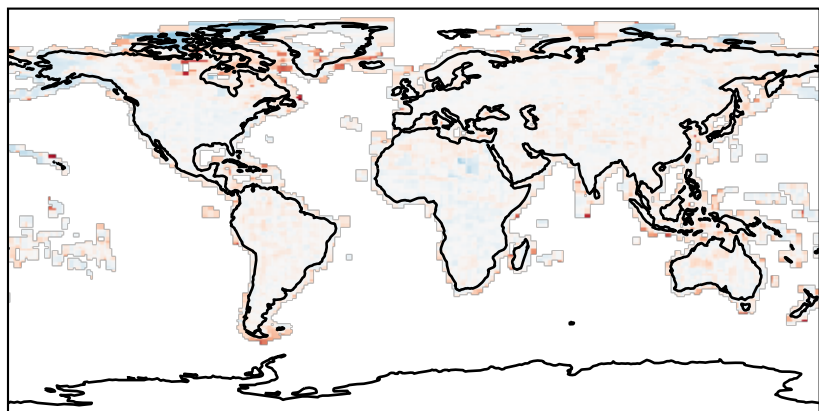
Difference (1x1.25)
Dev - Ref, Dynamic Range



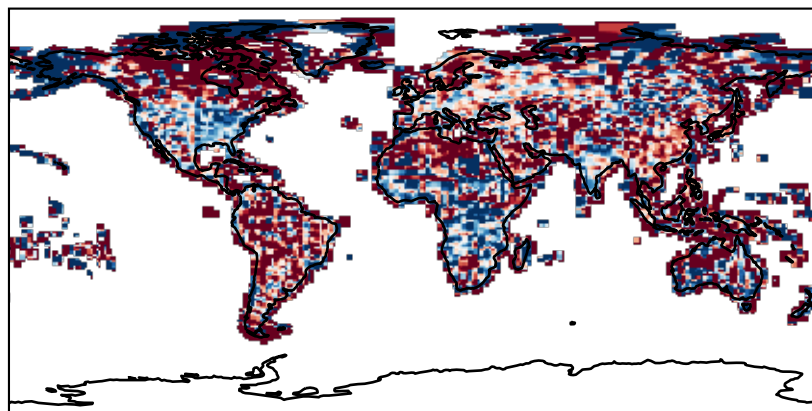
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

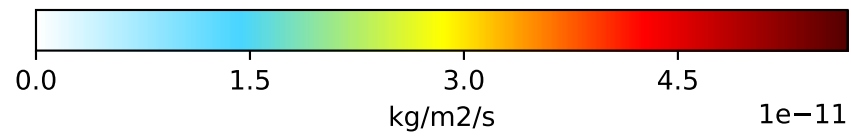
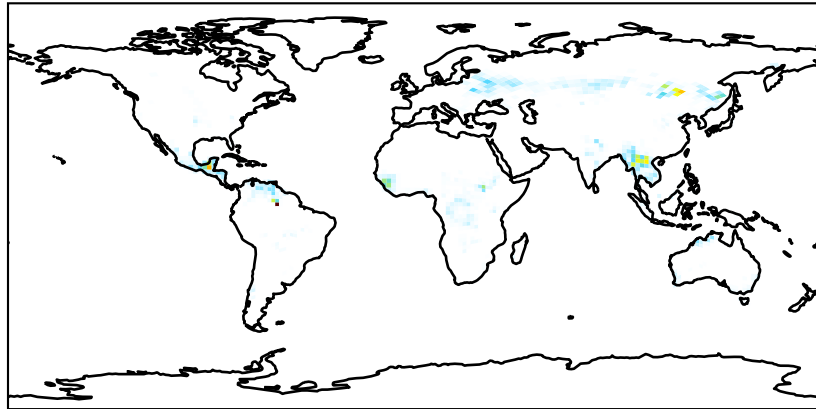


Ratio (1x1.25)
Dev/Ref, Fixed Range

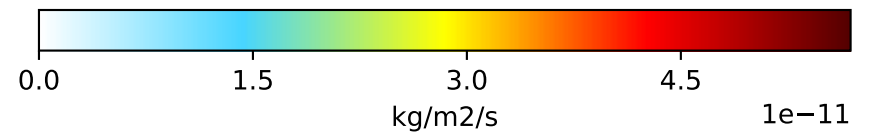
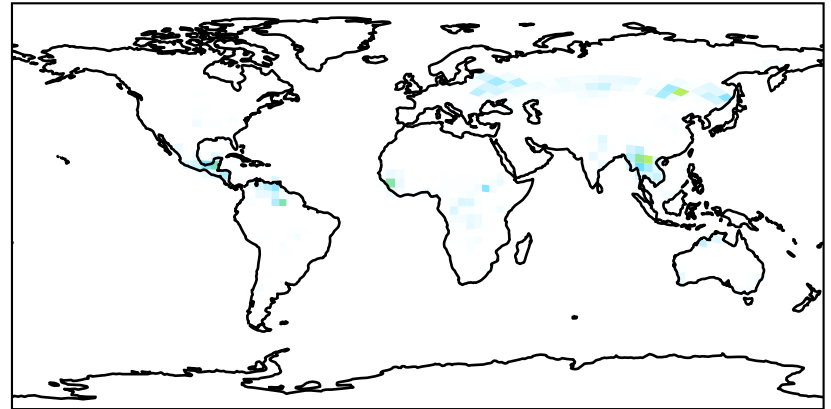


EmisPRPE_BioBurn (Apr2019)

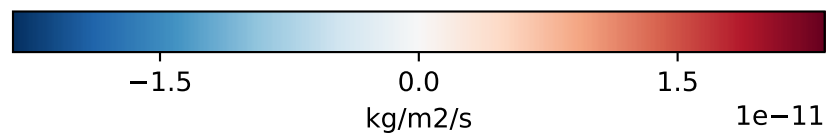
GCHP_13.0.0 (Ref)
c48



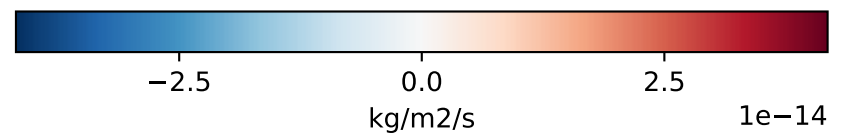
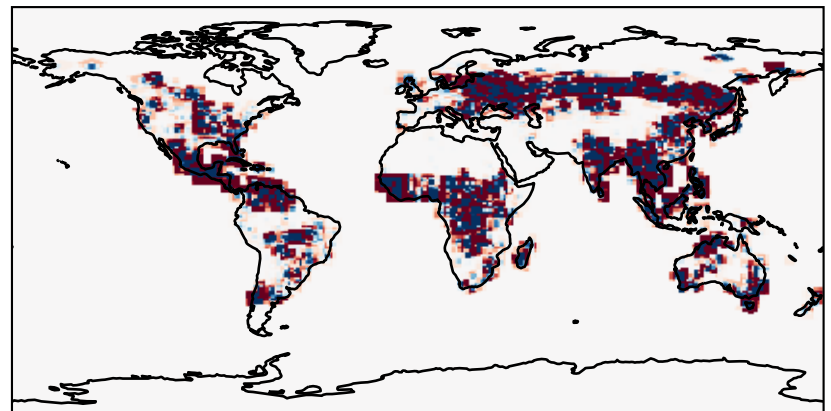
GCHP_14.0.0 (Dev)
c24



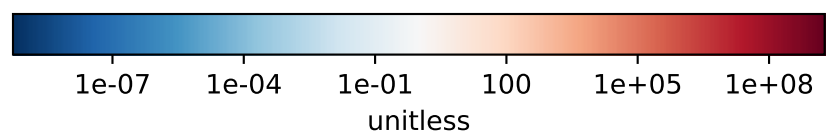
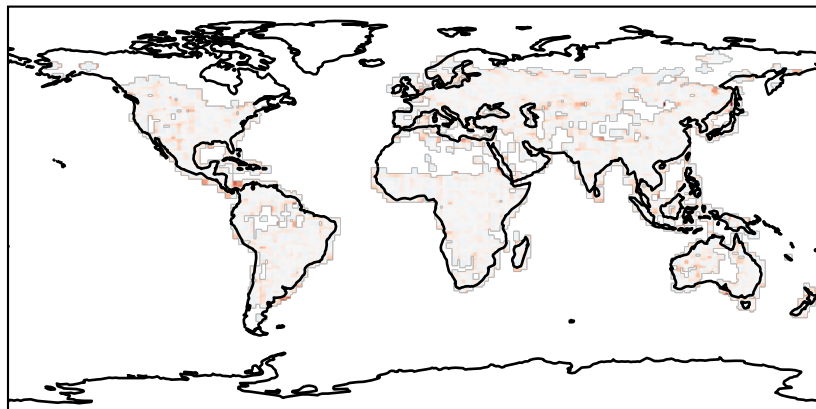
Difference (1x1.25)
Dev - Ref, Dynamic Range



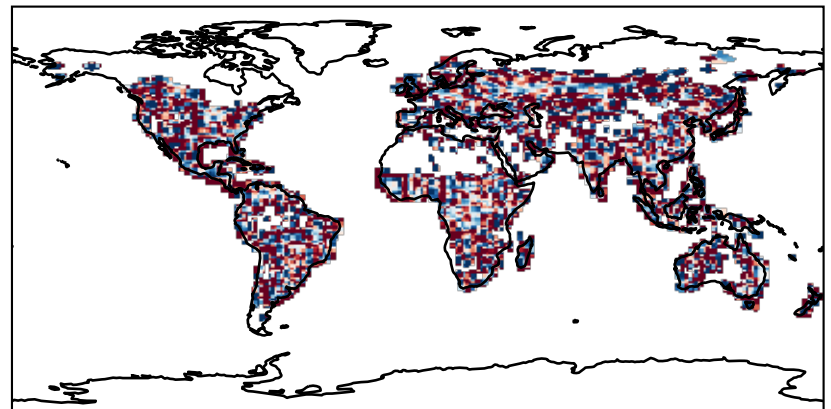
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

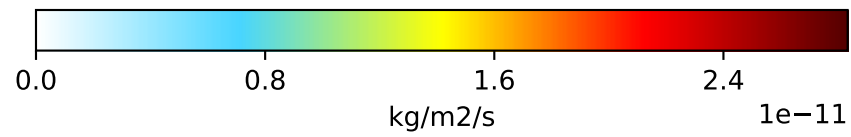
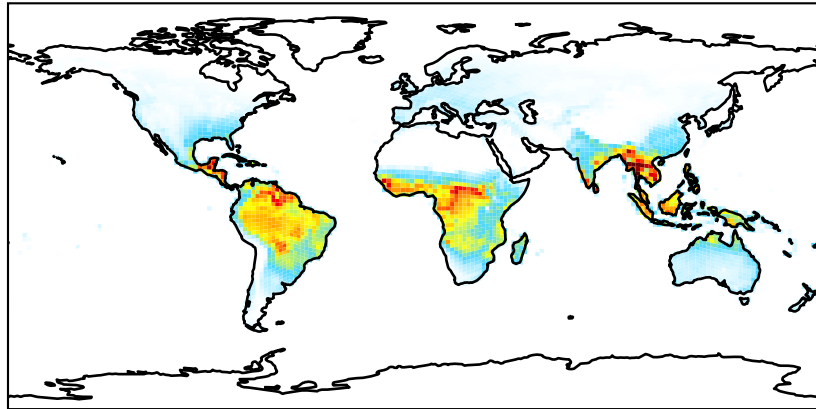


Ratio (1x1.25)
Dev/Ref, Fixed Range

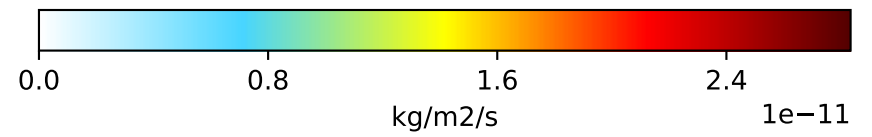
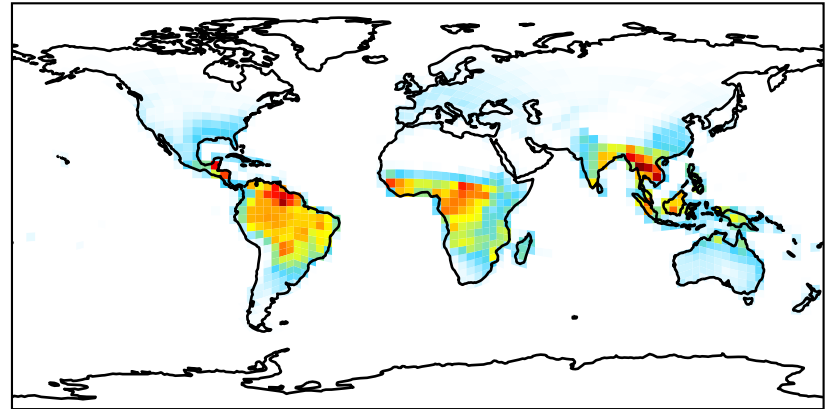


EmisPRPE_Biogenic (Apr2019)

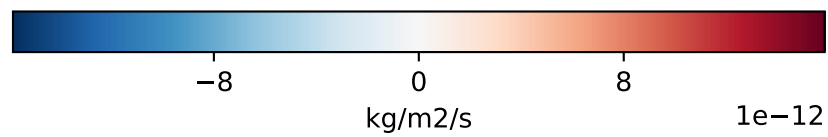
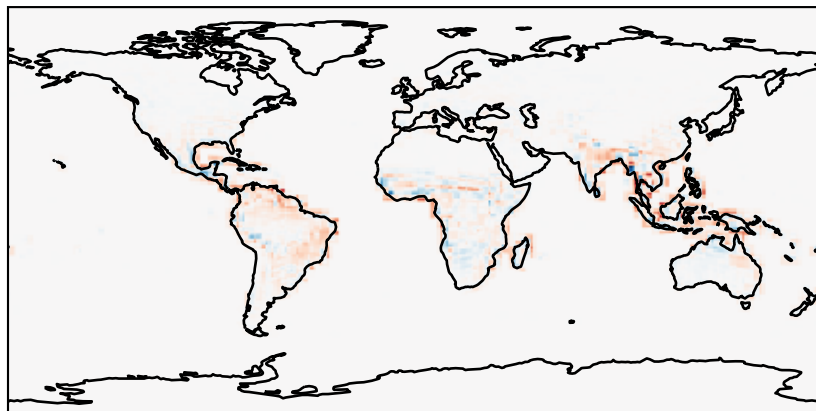
GCHP_13.0.0 (Ref)
c48



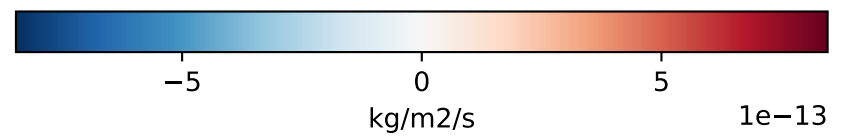
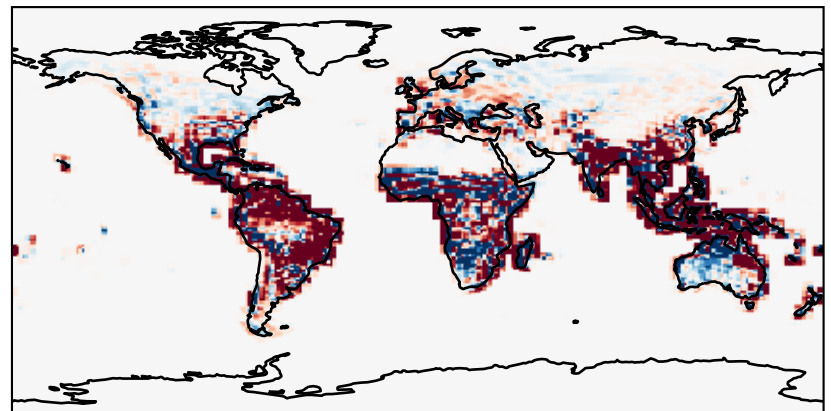
GCHP_14.0.0 (Dev)
c24



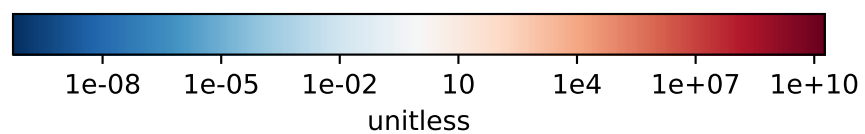
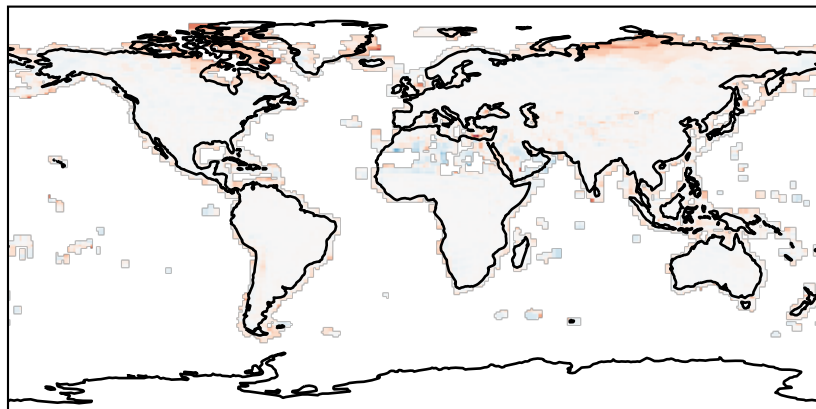
Difference (1x1.25)
Dev - Ref, Dynamic Range



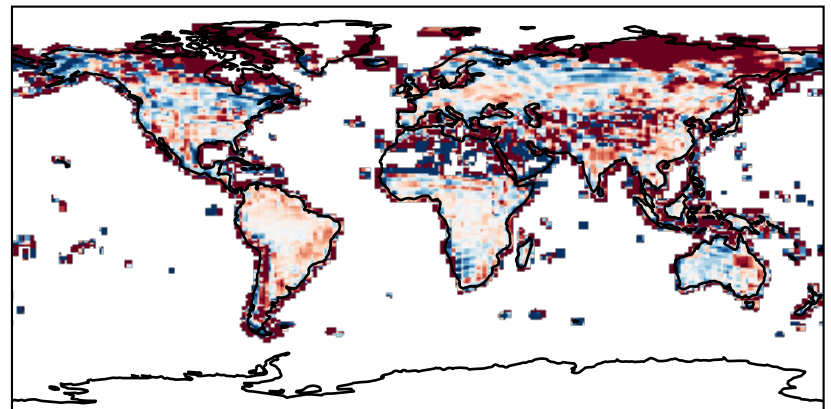
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

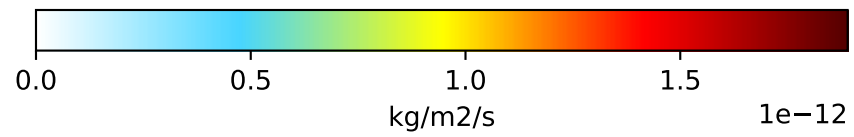
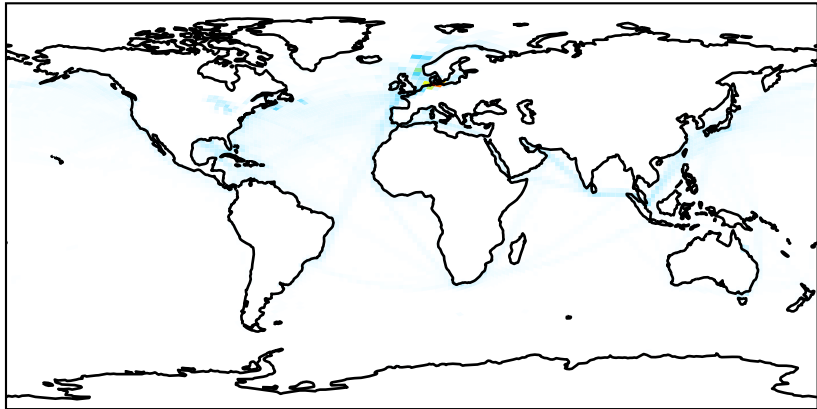


Ratio (1x1.25)
Dev/Ref, Fixed Range

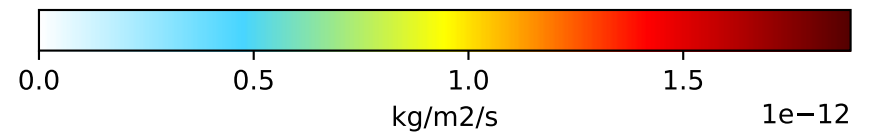
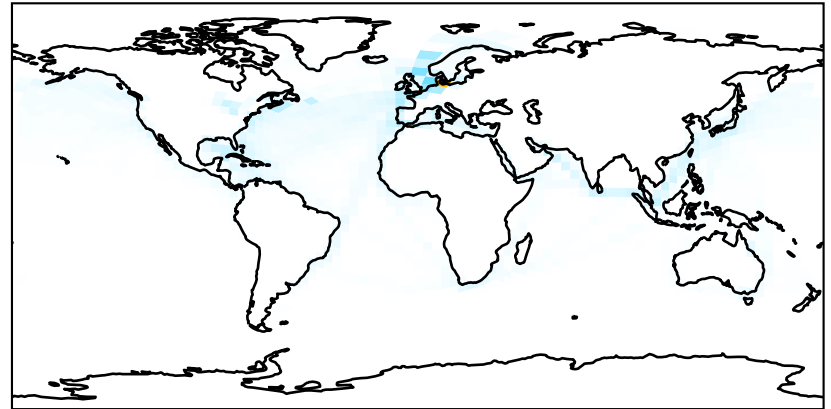


EmisPRPE_Ship (Apr2019)

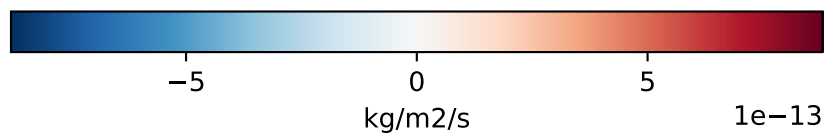
GCHP_13.0.0 (Ref)
c48



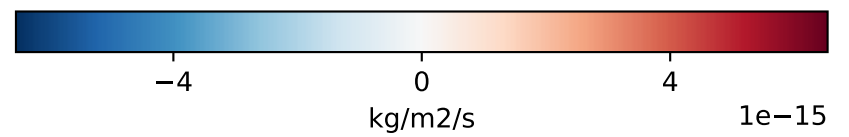
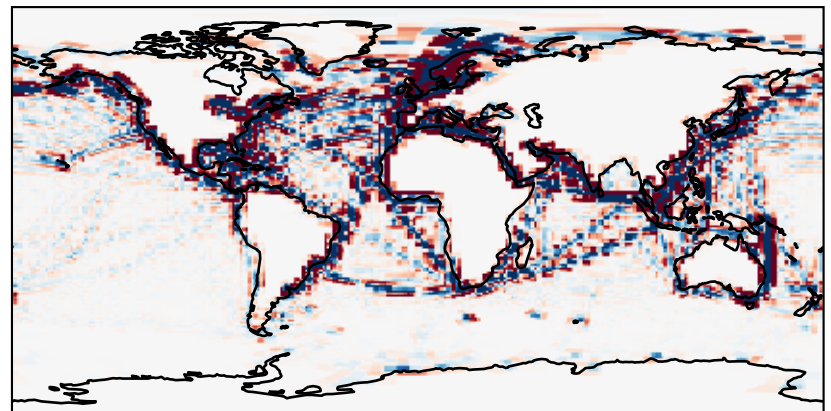
GCHP_14.0.0 (Dev)
c24



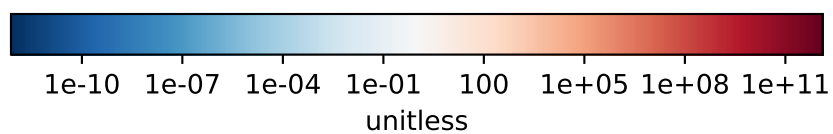
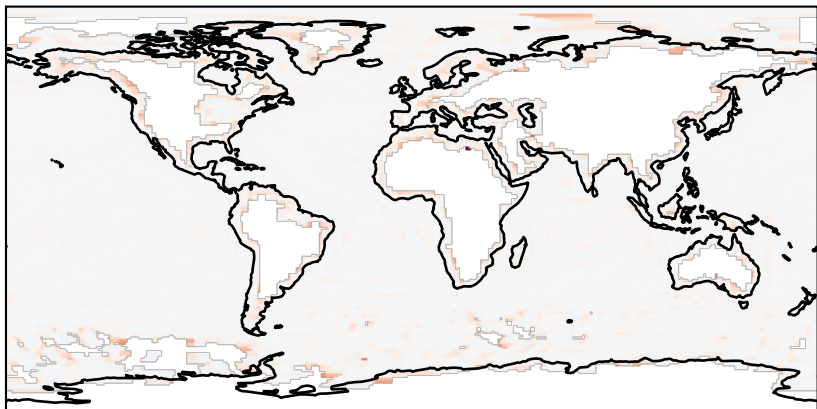
Difference (1x1.25)
Dev - Ref, Dynamic Range



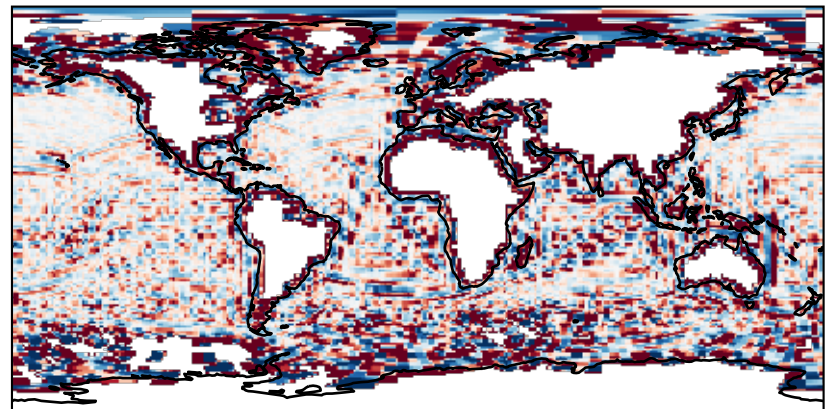
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

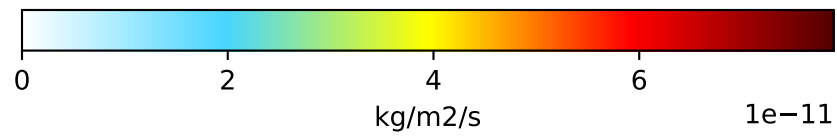
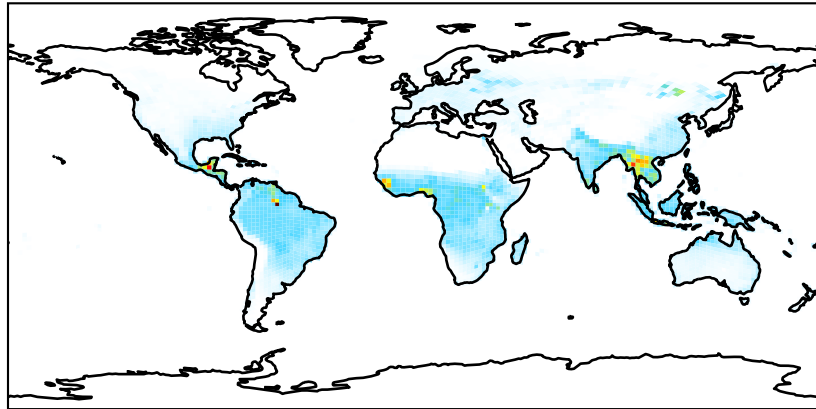


Ratio (1x1.25)
Dev/Ref, Fixed Range

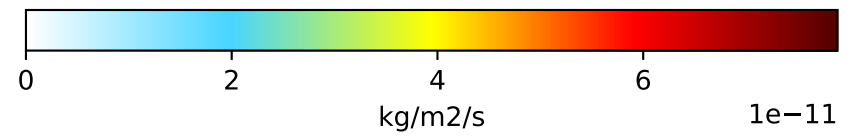
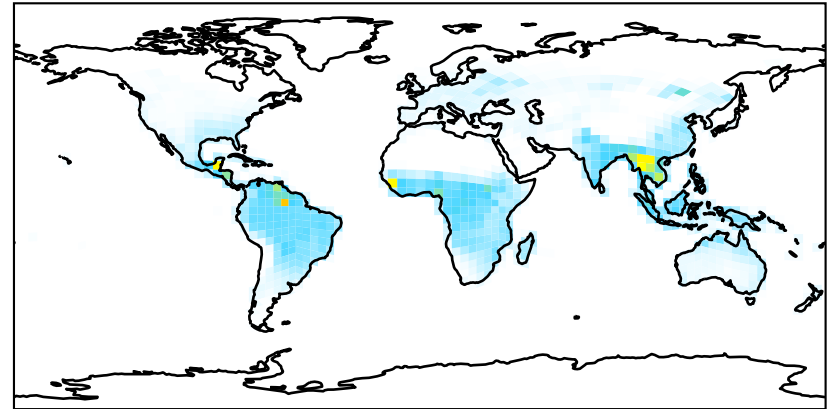


EmisPRPE_Total (Apr2019)

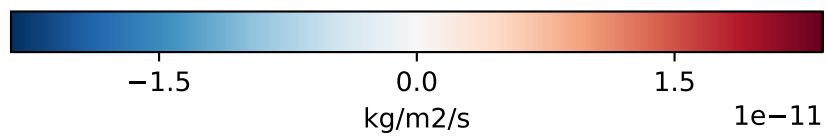
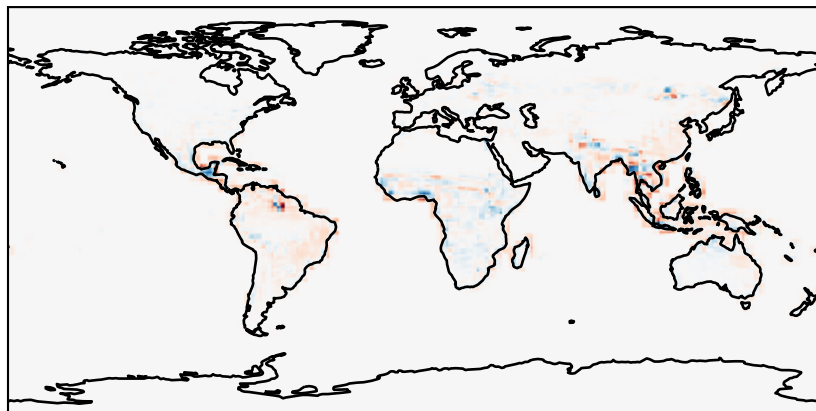
GCHP_13.0.0 (Ref)
c48



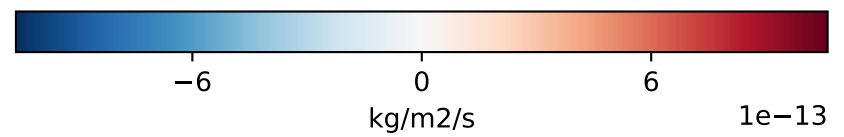
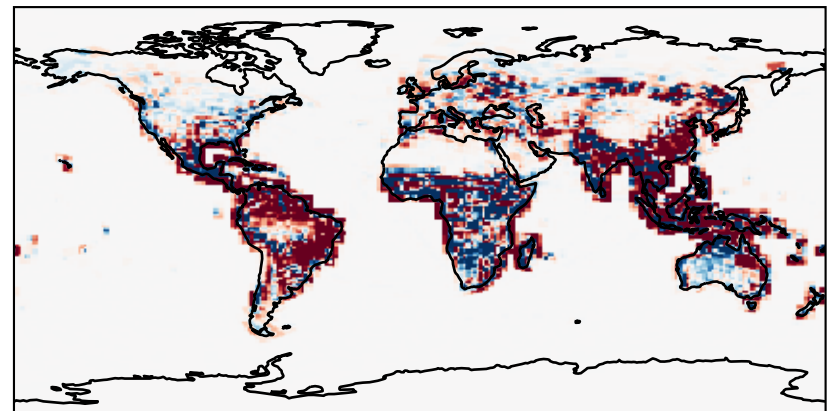
GCHP_14.0.0 (Dev)
c24



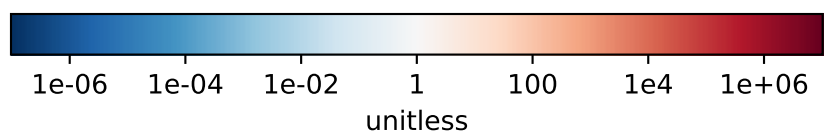
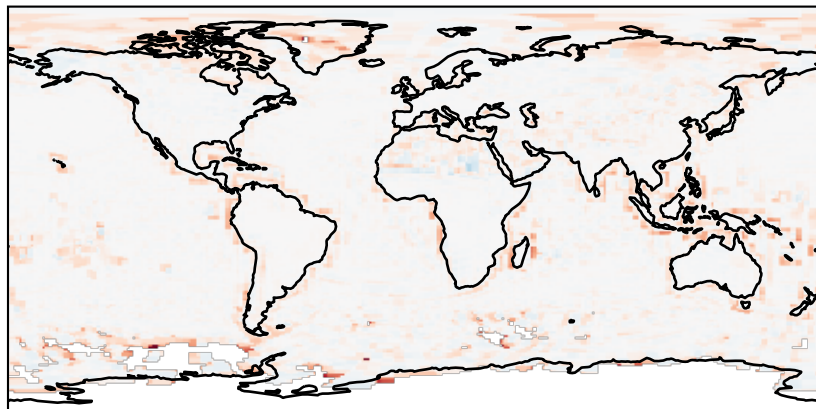
Difference (1x1.25)
Dev - Ref, Dynamic Range



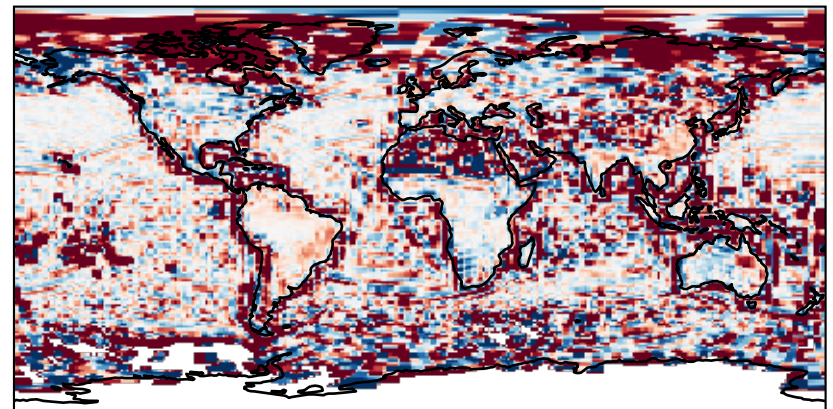
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

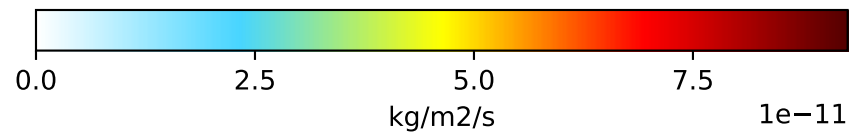
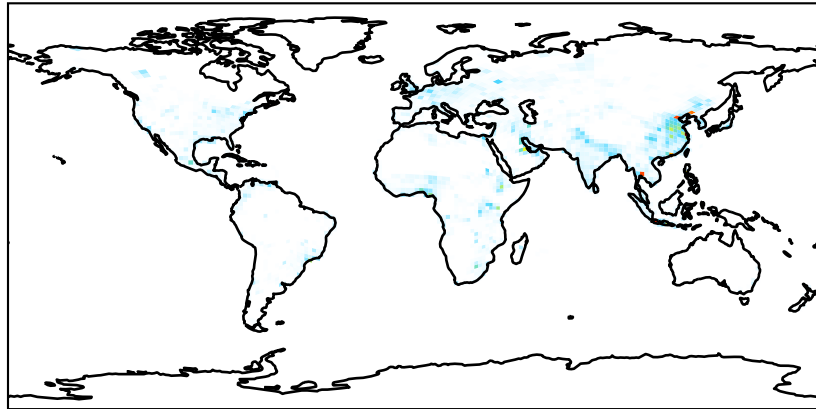


Ratio (1x1.25)
Dev/Ref, Fixed Range

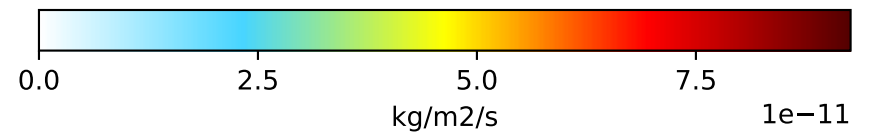
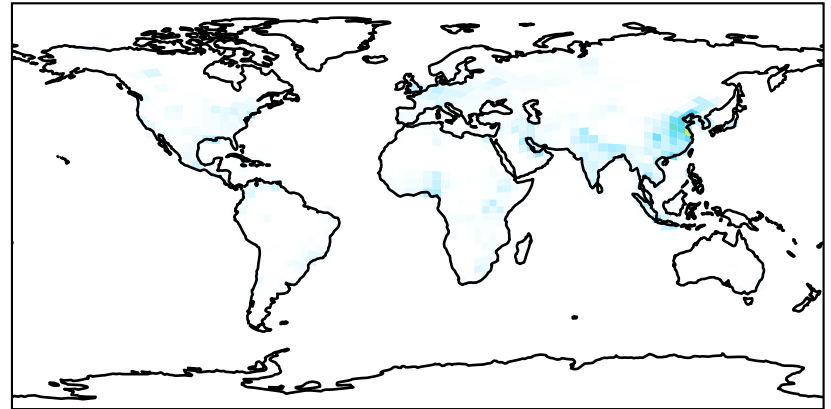


EmisTOLU_Anthro (Apr2019)

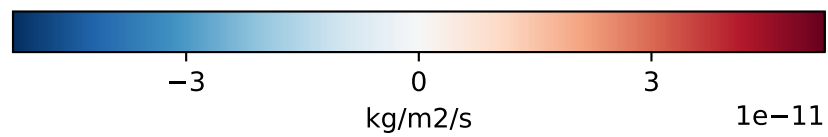
GCHP_13.0.0 (Ref)
c48



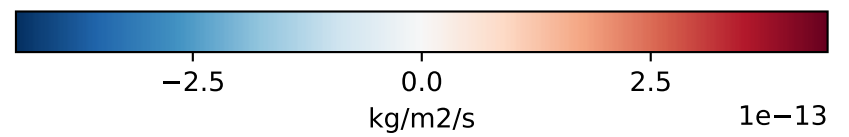
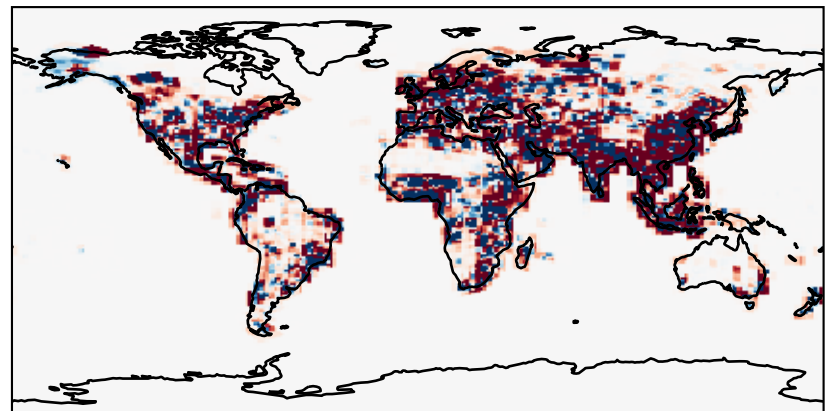
GCHP_14.0.0 (Dev)
c24



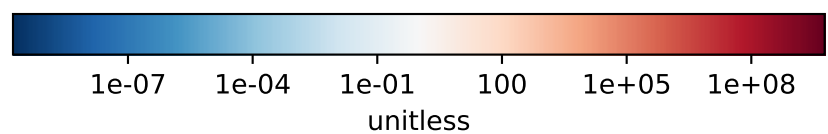
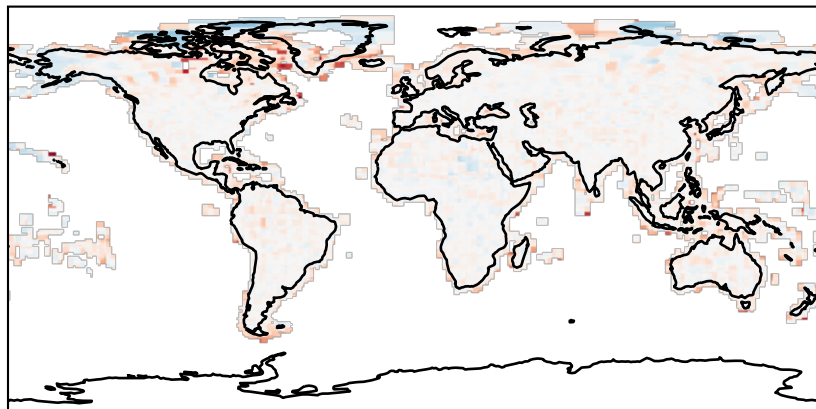
Difference (1x1.25)
Dev - Ref, Dynamic Range



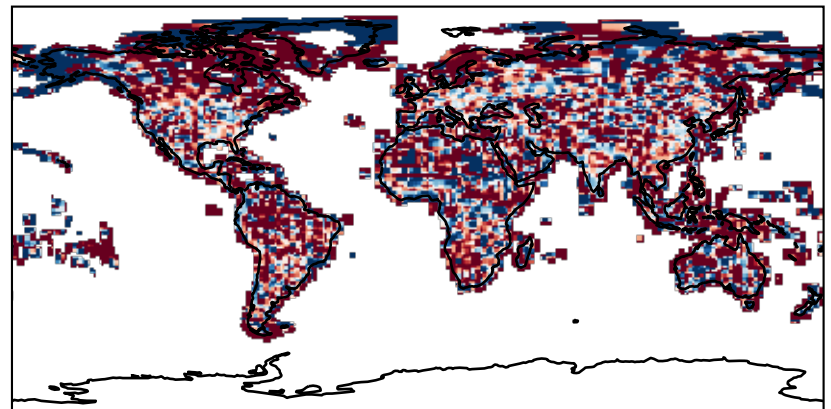
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

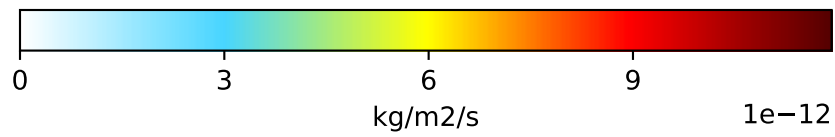
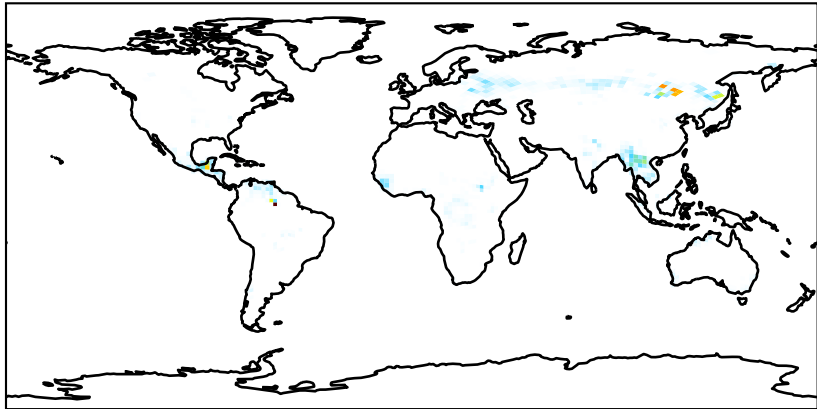


Ratio (1x1.25)
Dev/Ref, Fixed Range

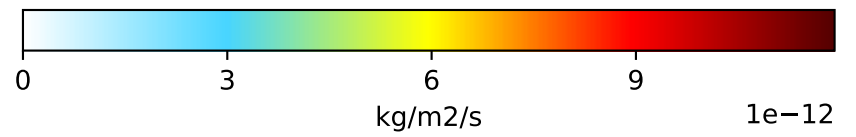
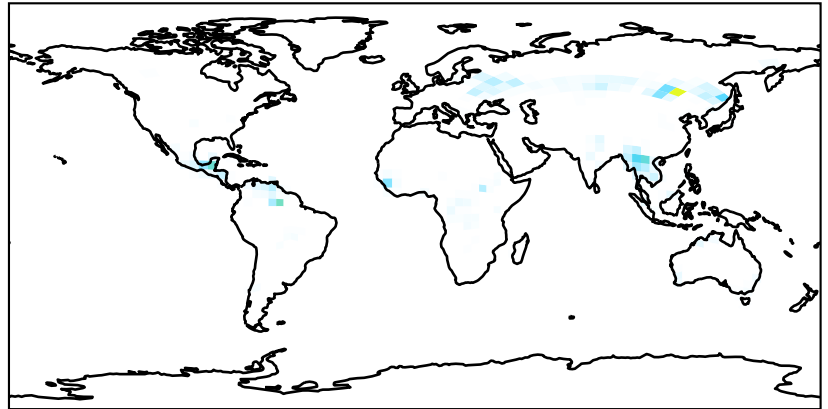


EmisTOLU_BioBurn (Apr2019)

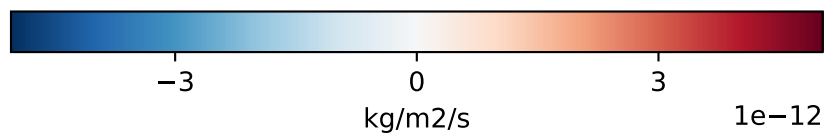
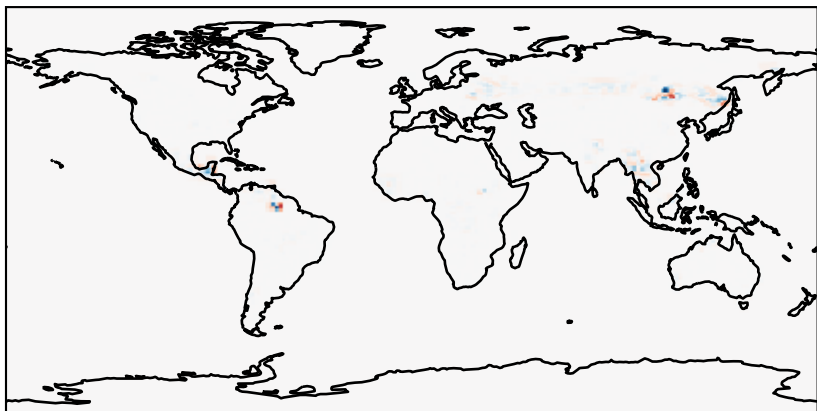
GCHP_13.0.0 (Ref)
c48



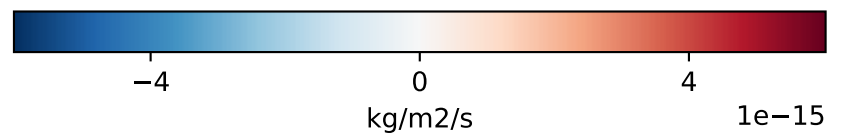
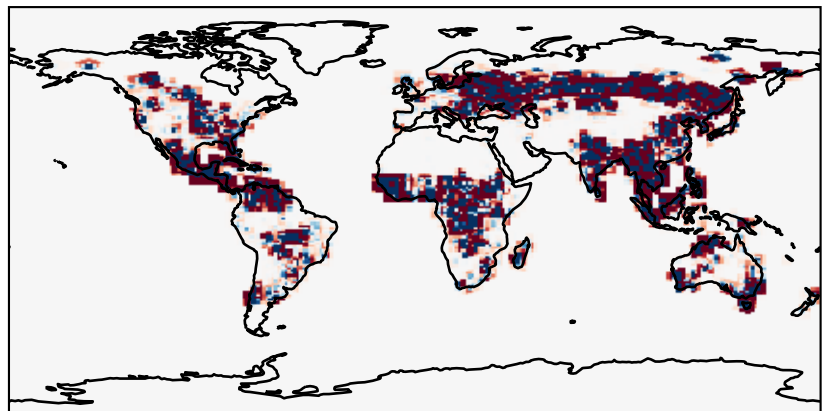
GCHP_14.0.0 (Dev)
c24



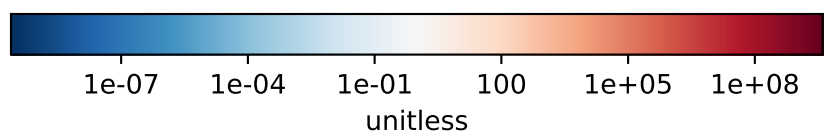
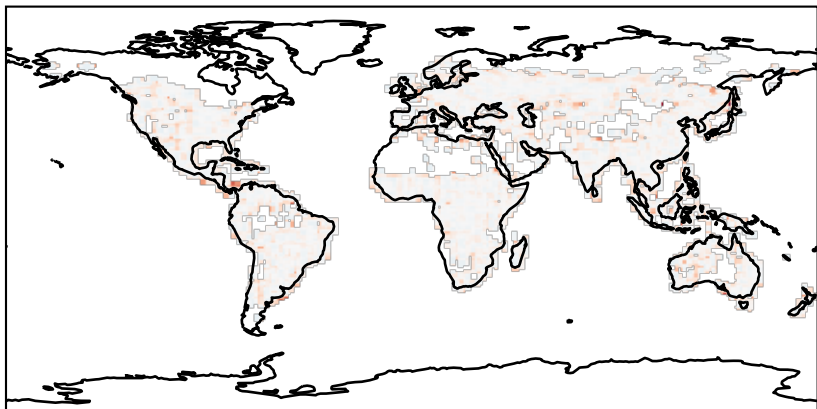
Difference (1x1.25)
Dev - Ref, Dynamic Range



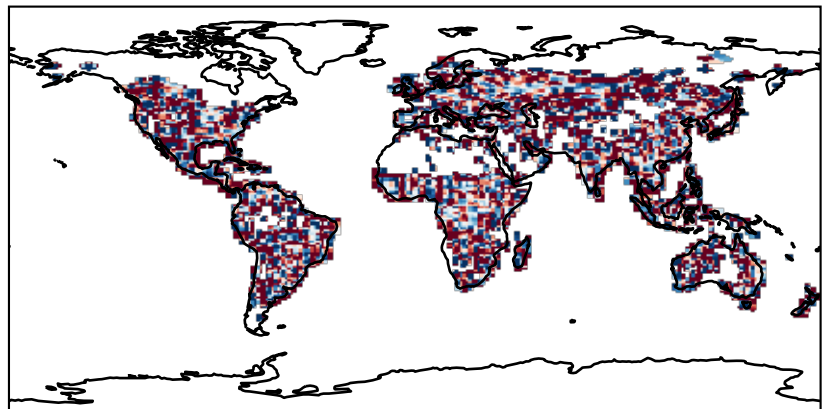
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

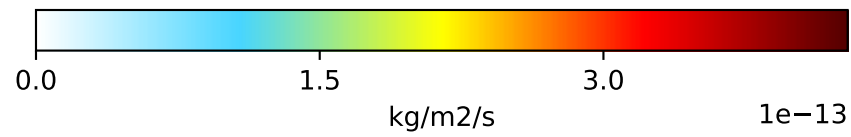
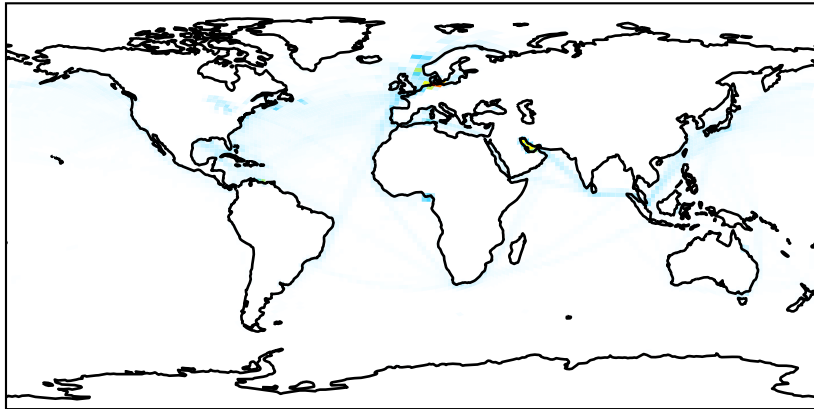


Ratio (1x1.25)
Dev/Ref, Fixed Range

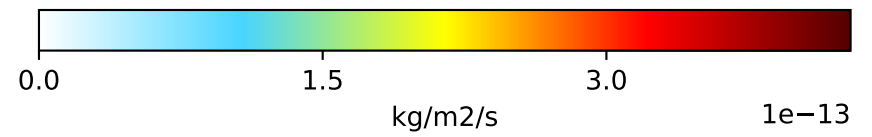
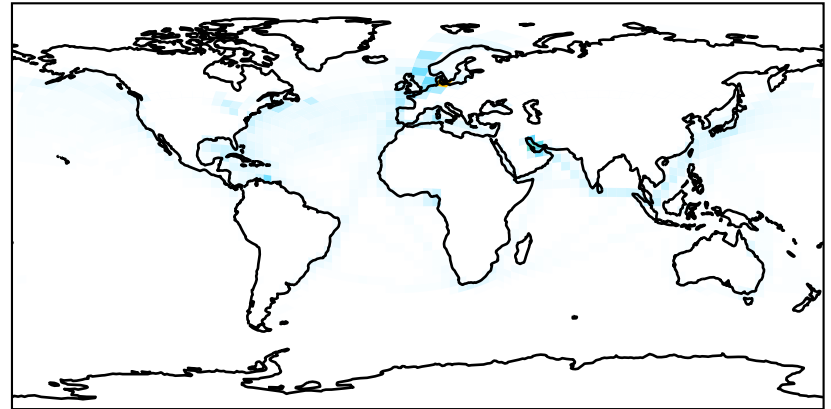


EmisTOLU_Ship (Apr2019)

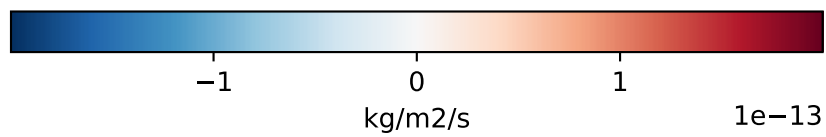
GCHP_13.0.0 (Ref)
c48



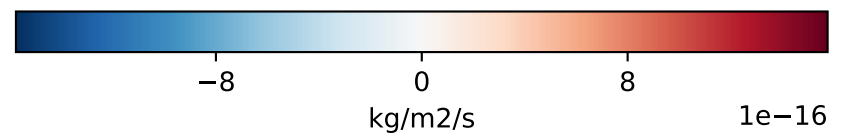
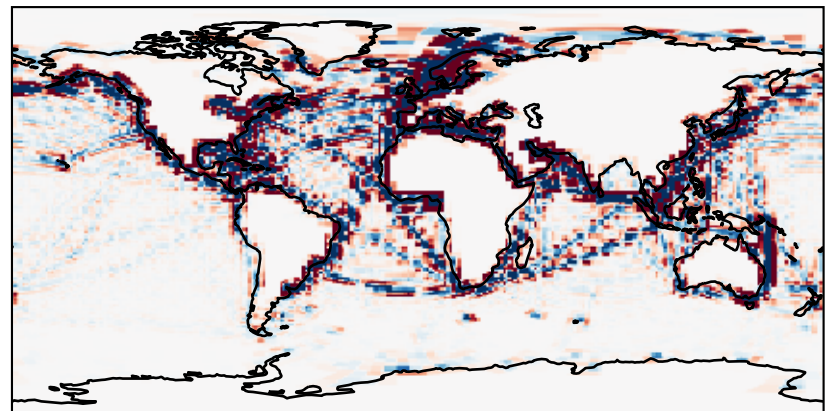
GCHP_14.0.0 (Dev)
c24



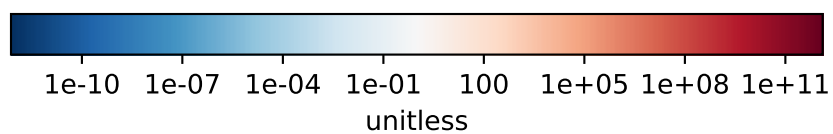
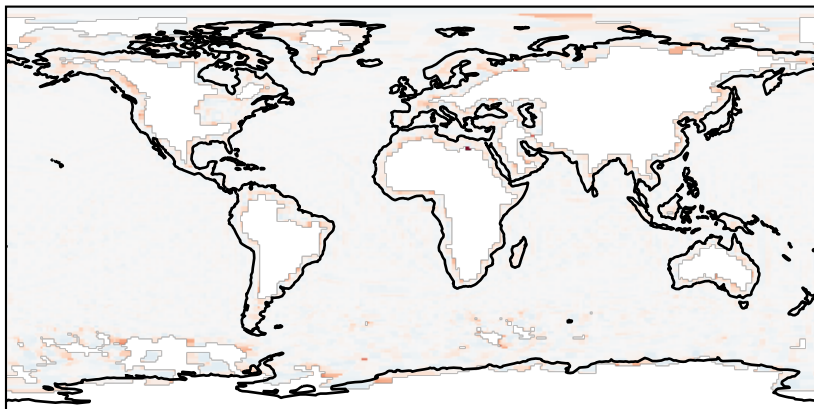
Difference (1x1.25)
Dev - Ref, Dynamic Range



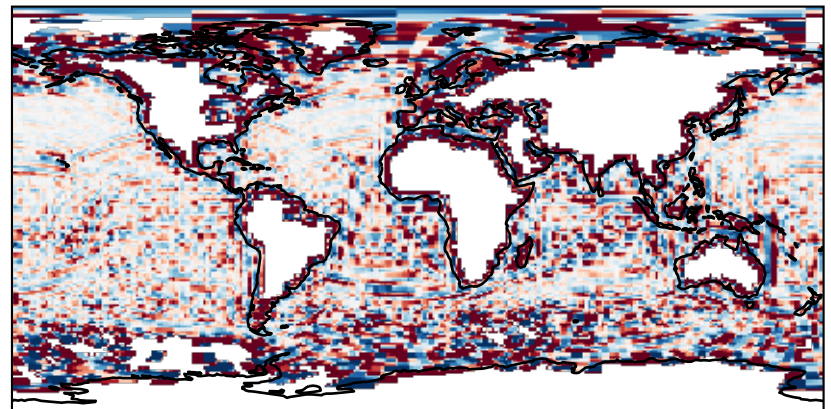
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

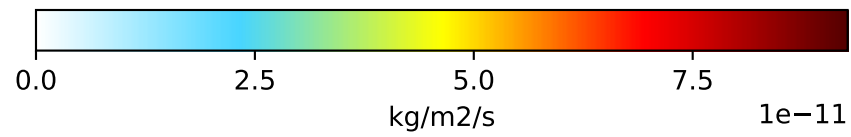
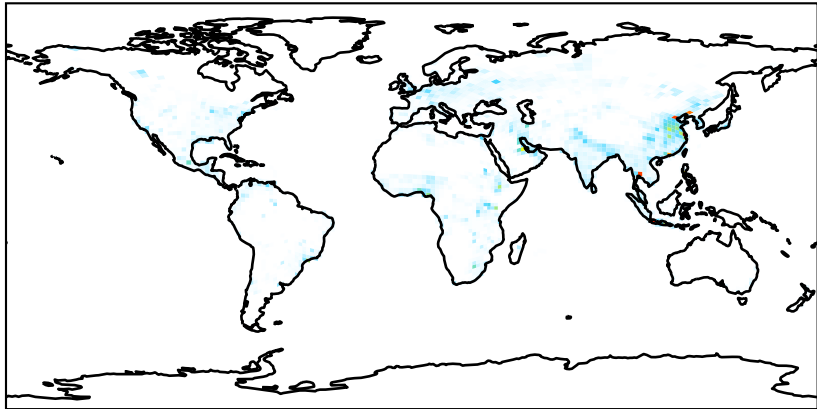


Ratio (1x1.25)
Dev/Ref, Fixed Range

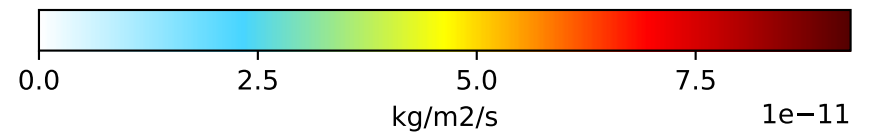
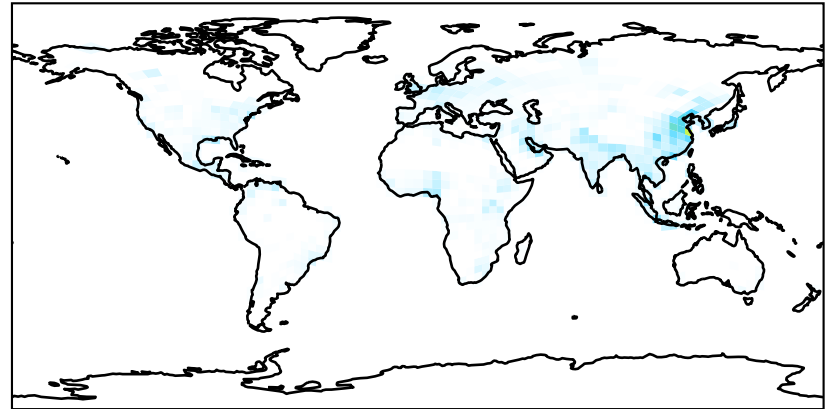


EmisTOLU_Total (Apr2019)

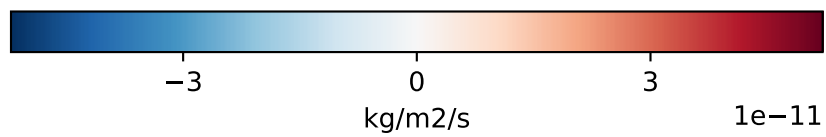
GCHP_13.0.0 (Ref)
c48



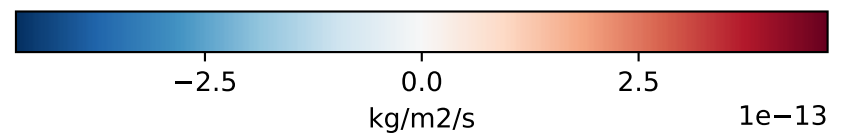
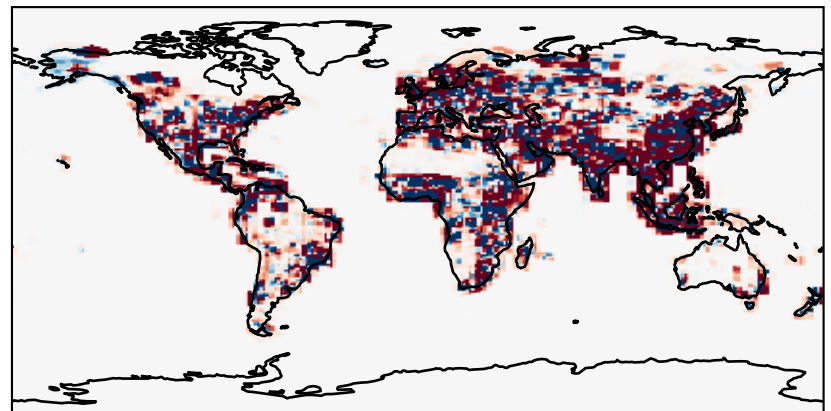
GCHP_14.0.0 (Dev)
c24



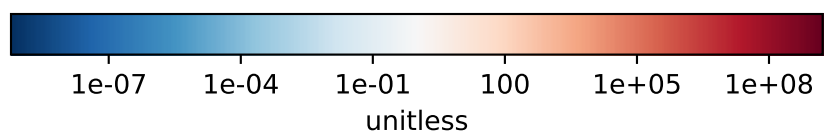
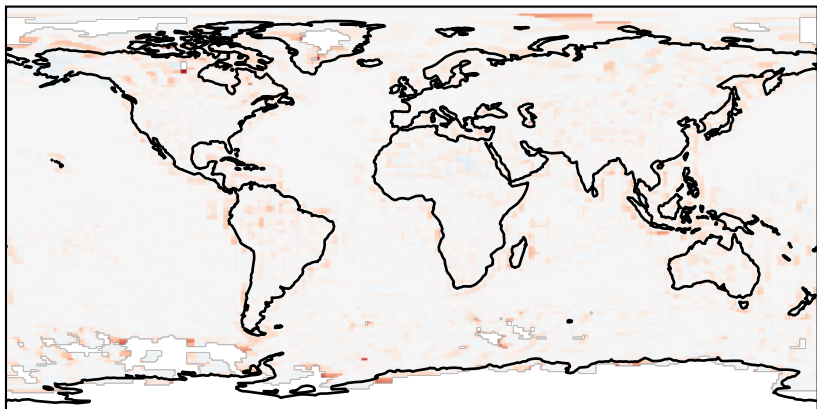
Difference (1x1.25)
Dev - Ref, Dynamic Range



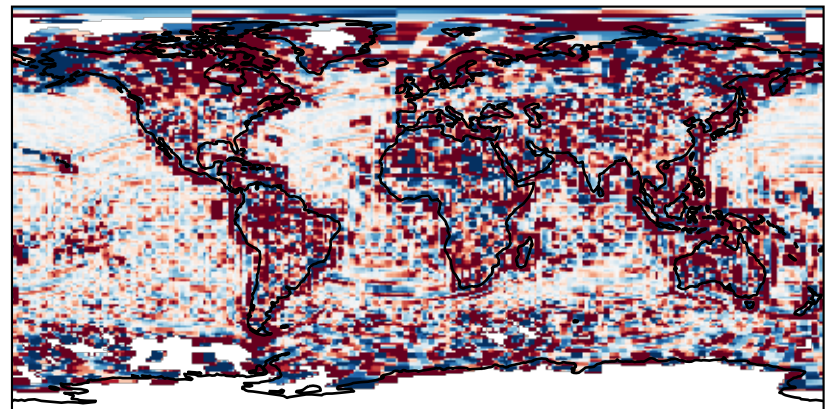
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

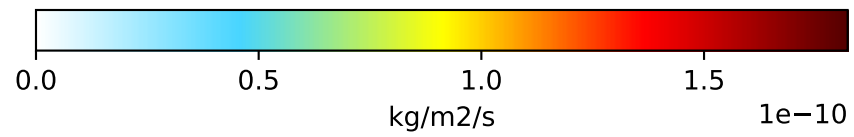
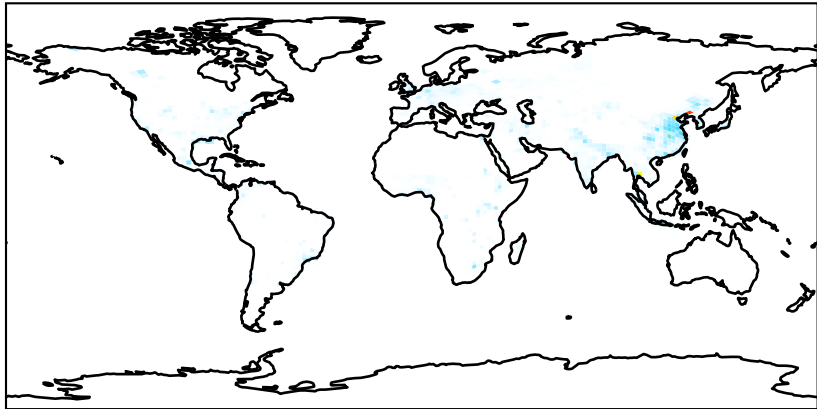


Ratio (1x1.25)
Dev/Ref, Fixed Range

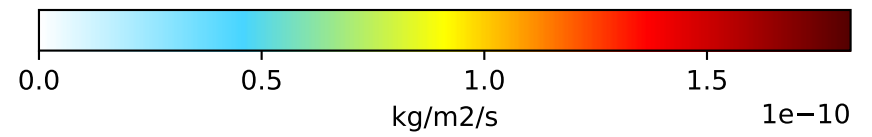
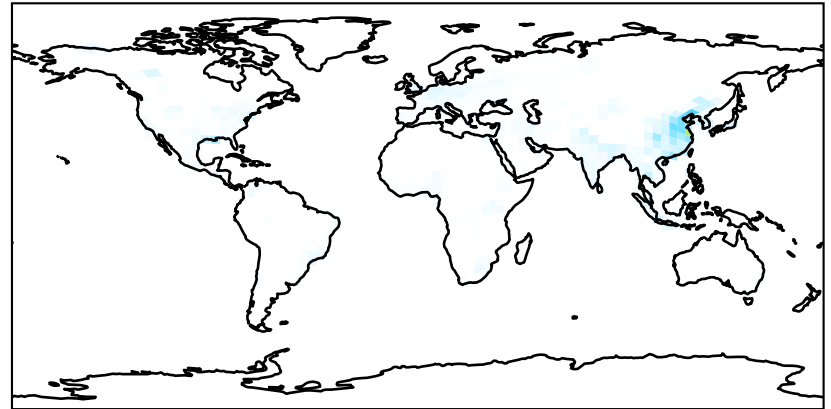


EmisXYLE_Anthro (Apr2019)

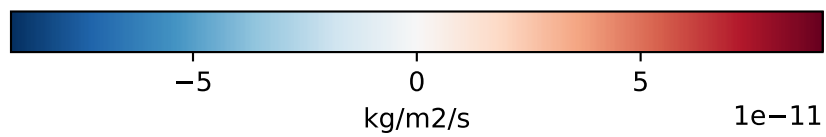
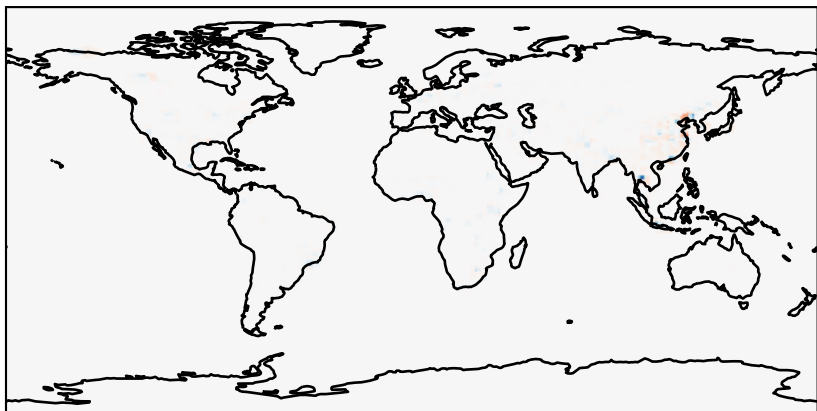
GCHP_13.0.0 (Ref)
c48



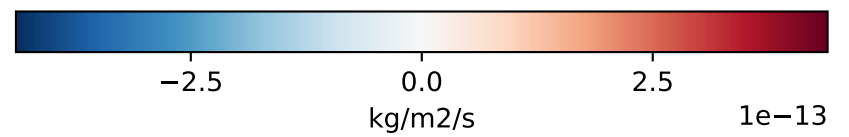
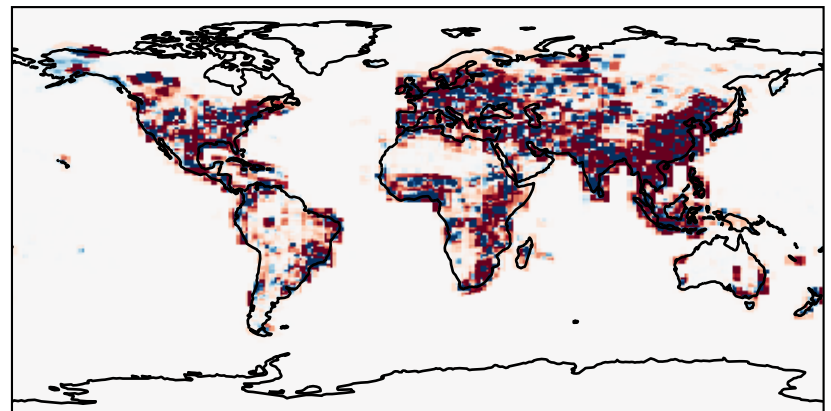
GCHP_14.0.0 (Dev)
c24



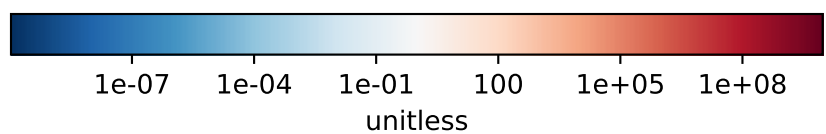
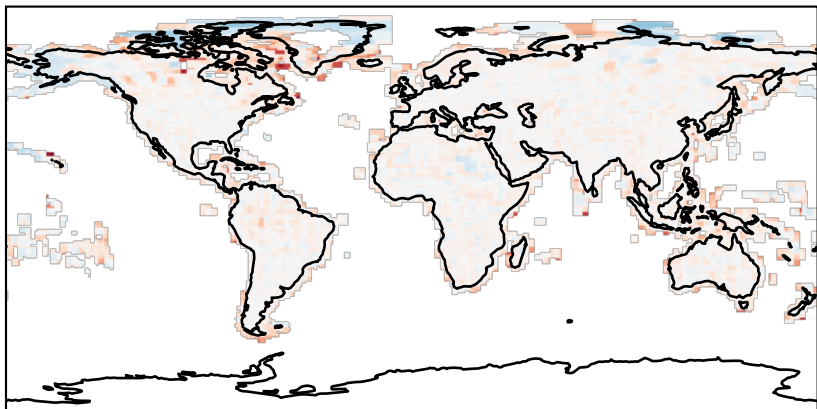
Difference (1x1.25)
Dev - Ref, Dynamic Range



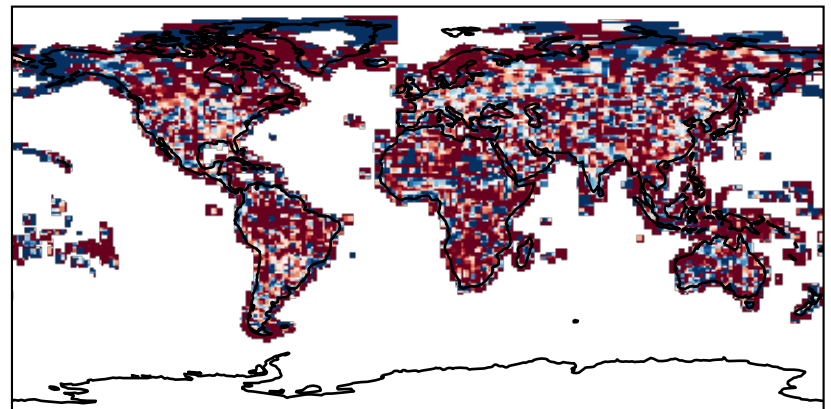
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

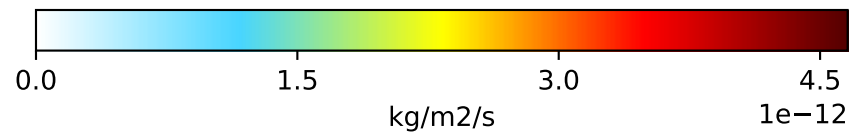
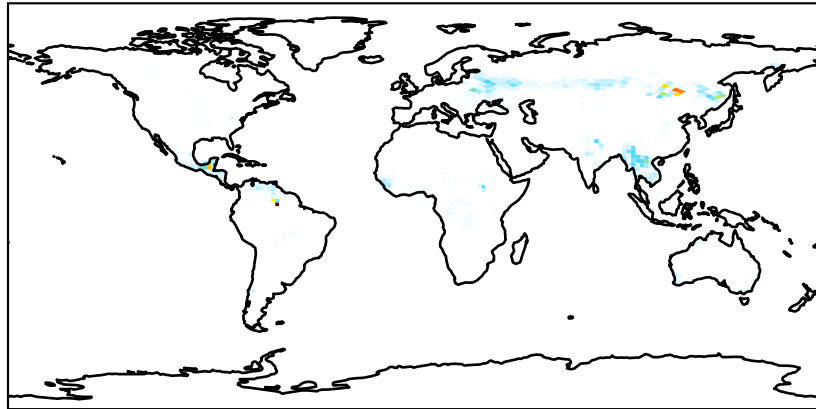


Ratio (1x1.25)
Dev/Ref, Fixed Range

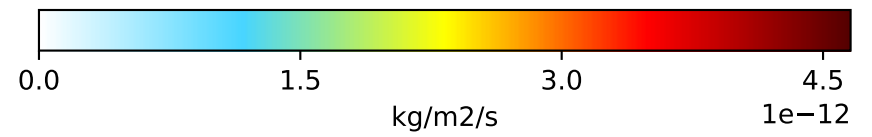
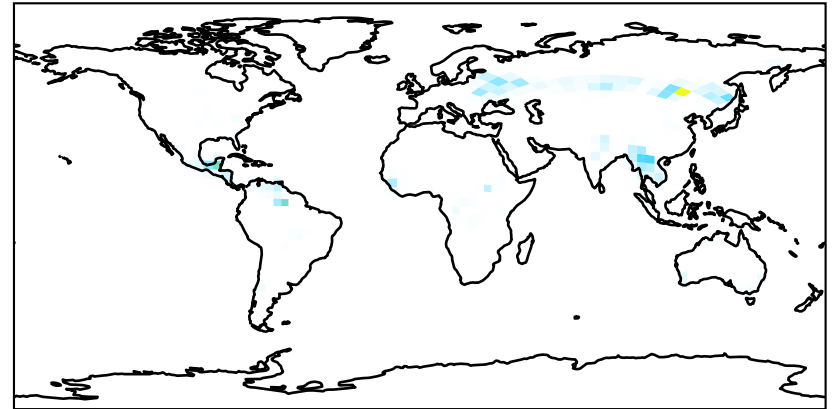


EmisXYLE_BioBurn (Apr2019)

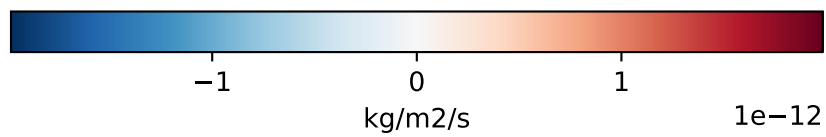
GCHP_13.0.0 (Ref)
c48



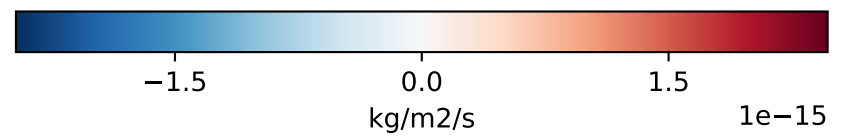
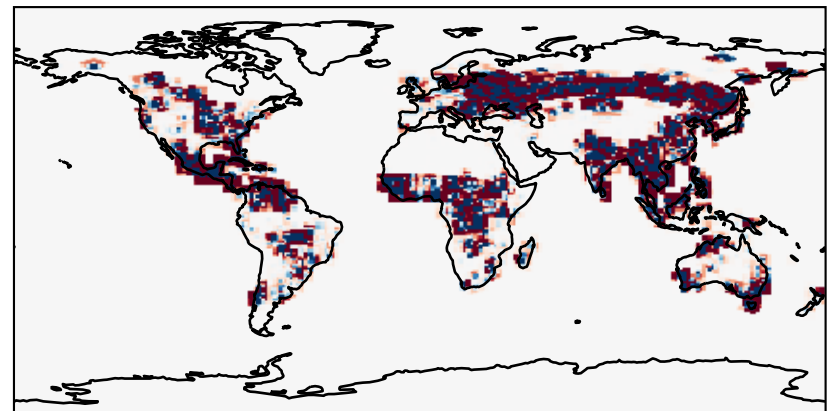
GCHP_14.0.0 (Dev)
c24



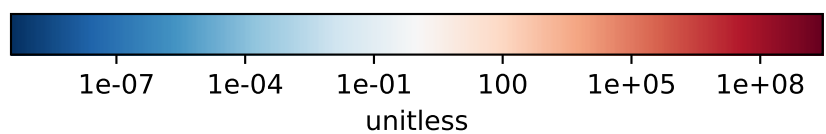
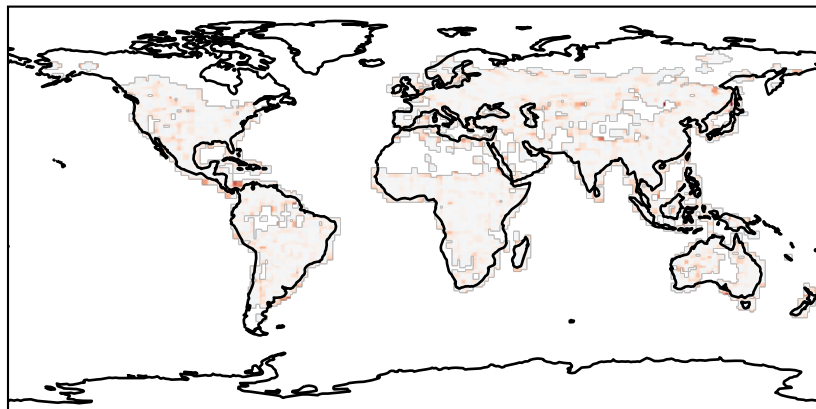
Difference (1x1.25)
Dev - Ref, Dynamic Range



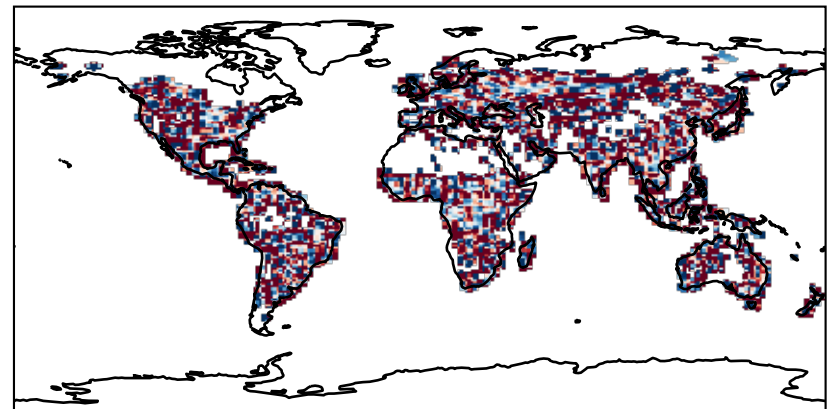
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

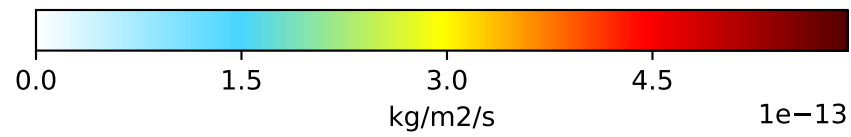
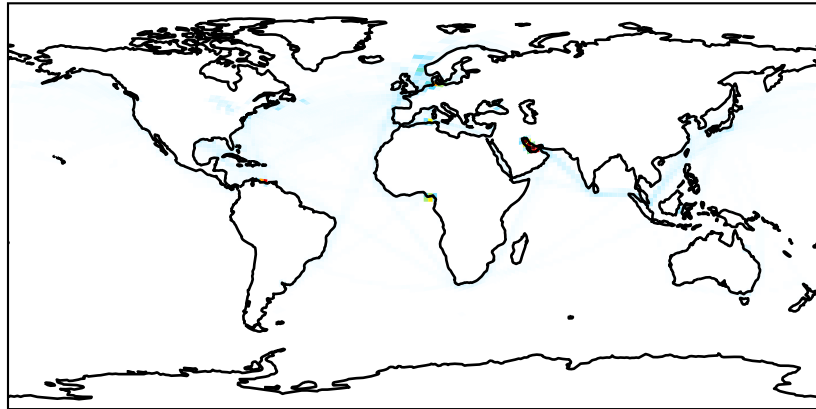


Ratio (1x1.25)
Dev/Ref, Fixed Range

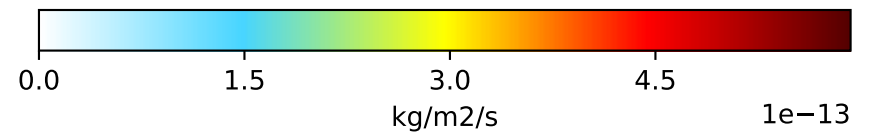
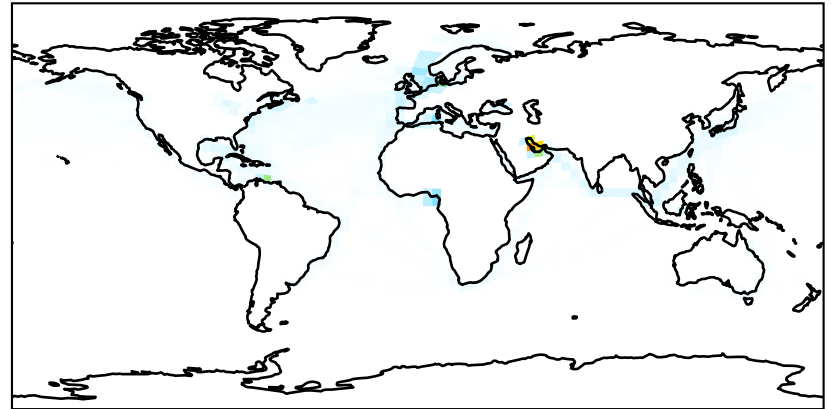


EmisXYLE_Ship (Apr2019)

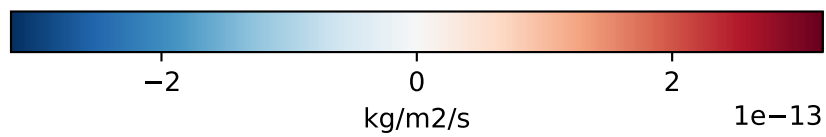
GCHP_13.0.0 (Ref)
c48



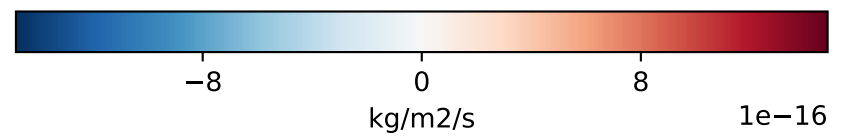
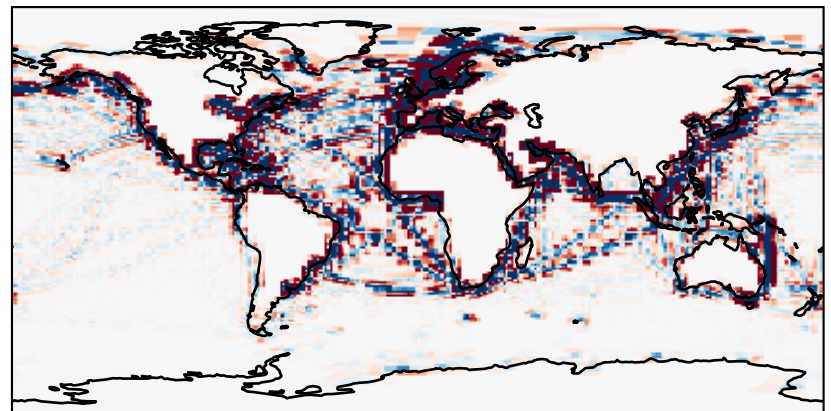
GCHP_14.0.0 (Dev)
c24



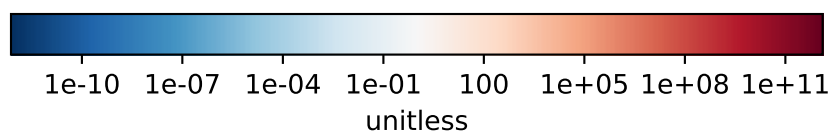
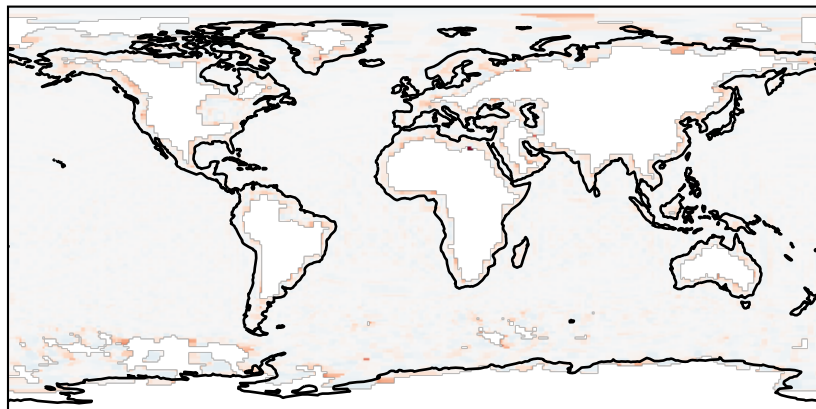
Difference (1x1.25)
Dev - Ref, Dynamic Range



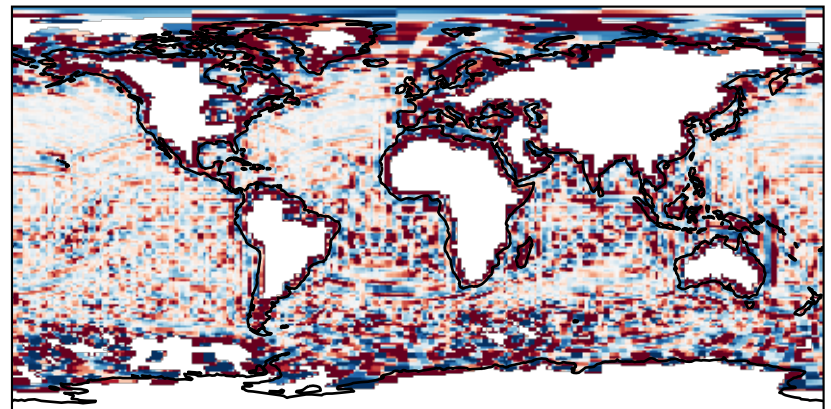
Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]



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

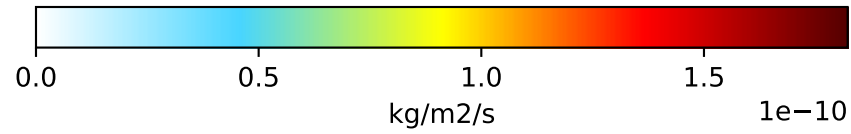
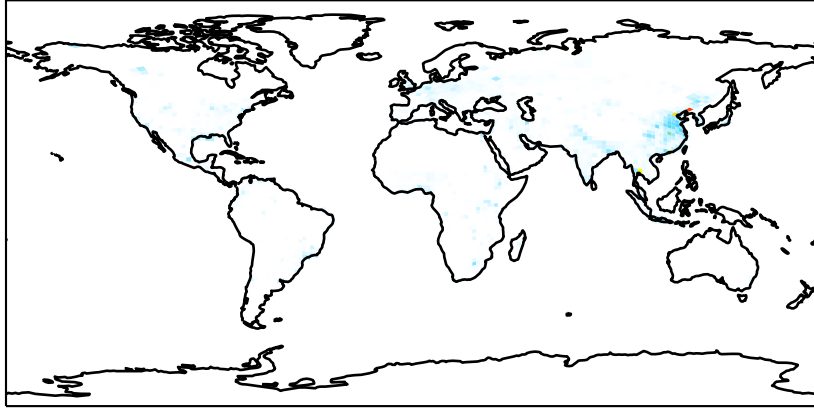


Ratio (1x1.25)
Dev/Ref, Fixed Range

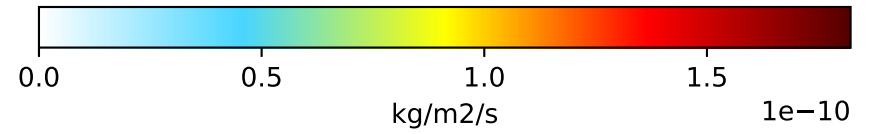
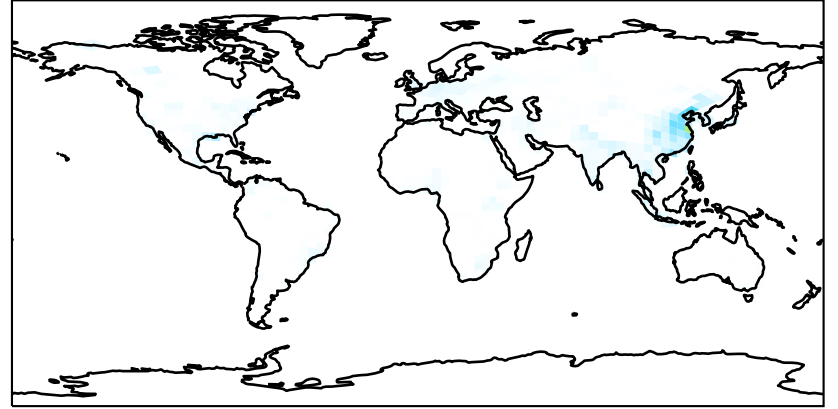


EmisXYLE_Total (Apr2019)

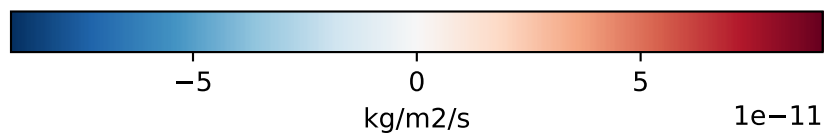
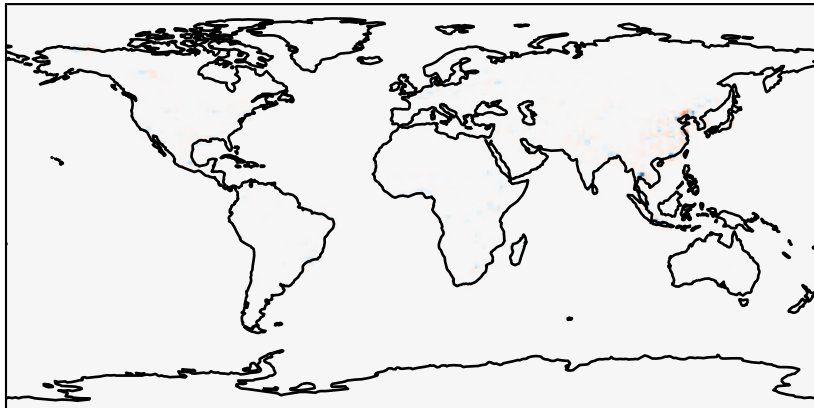
GCHP_13.0.0 (Ref)
c48



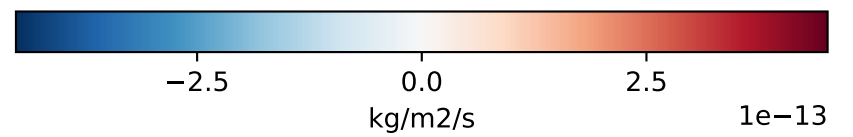
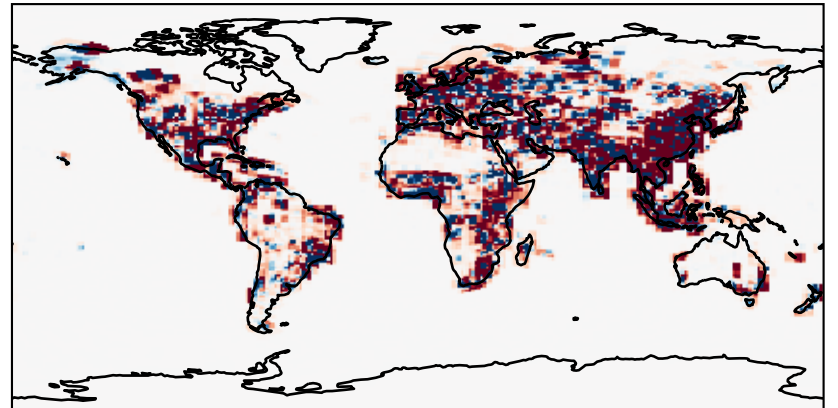
GCHP_14.0.0 (Dev)
c24



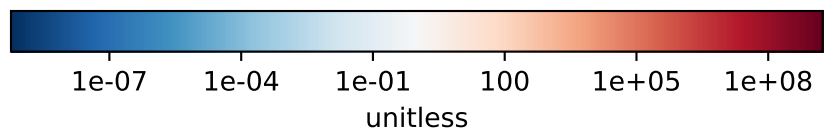
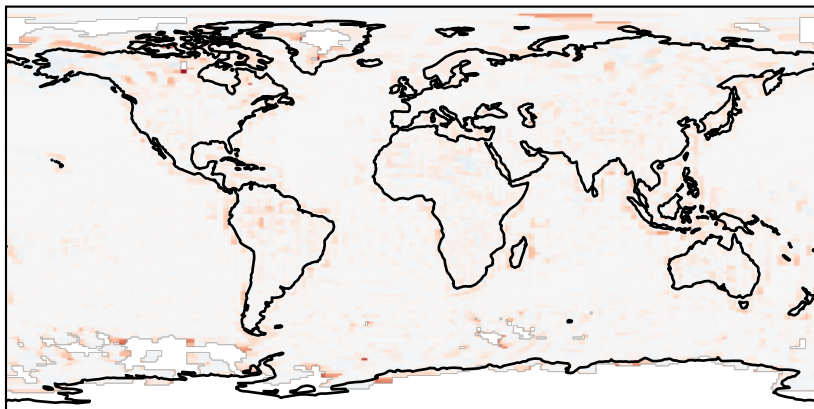
Difference (1x1.25)
Dev - Ref, Dynamic Range



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



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



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

