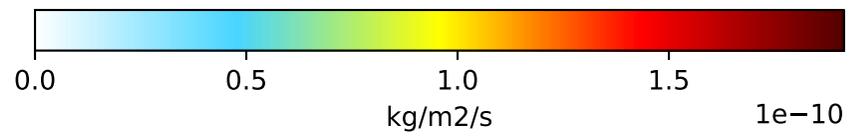
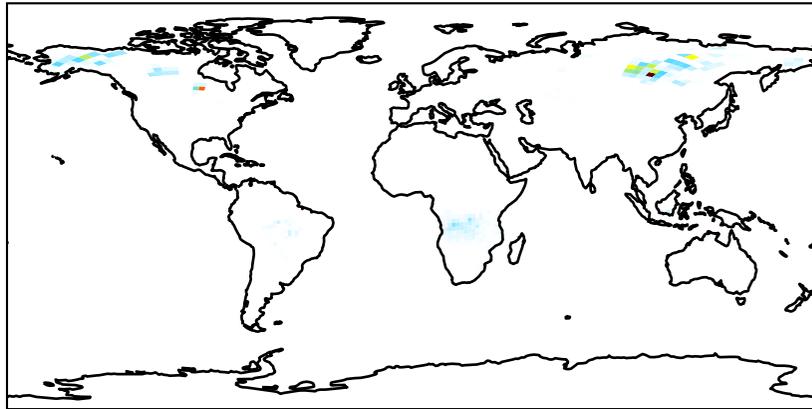
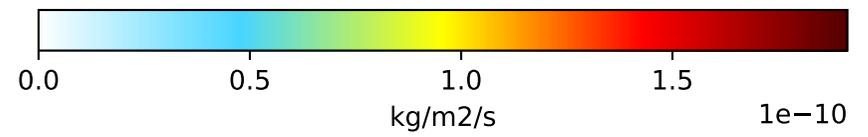
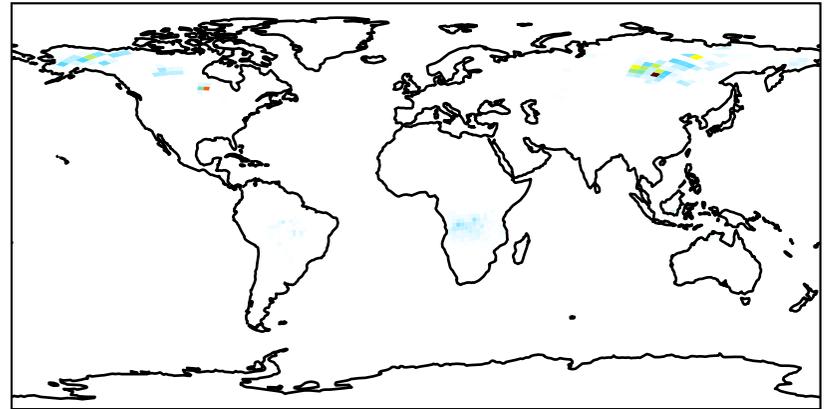


EmisACET_BioBurn

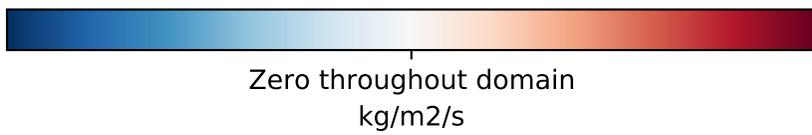
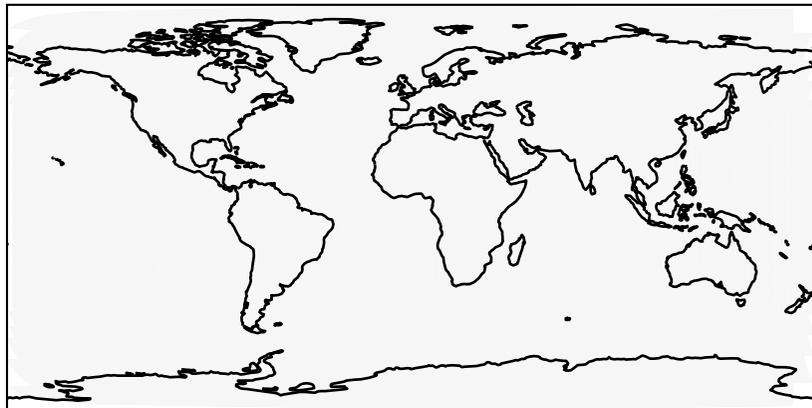
GCHP_13.2.0-beta.0 (Ref)
c48



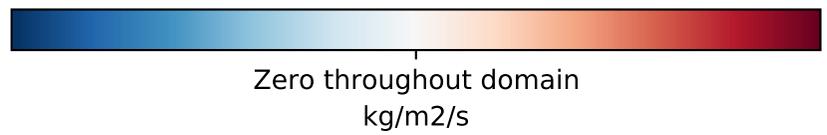
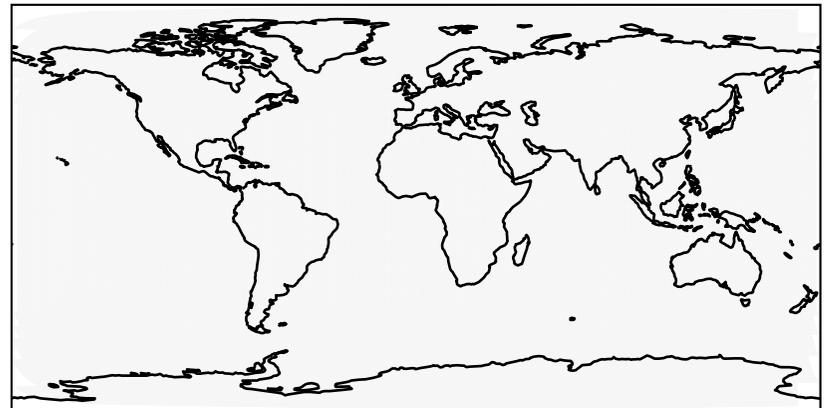
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



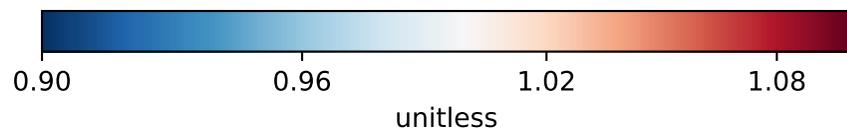
Difference
Dev - Ref, Dynamic Range



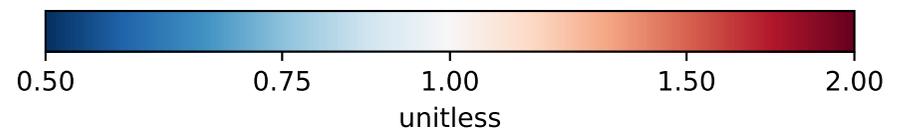
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

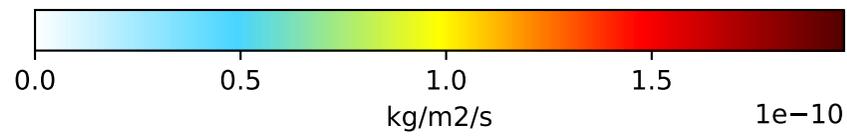
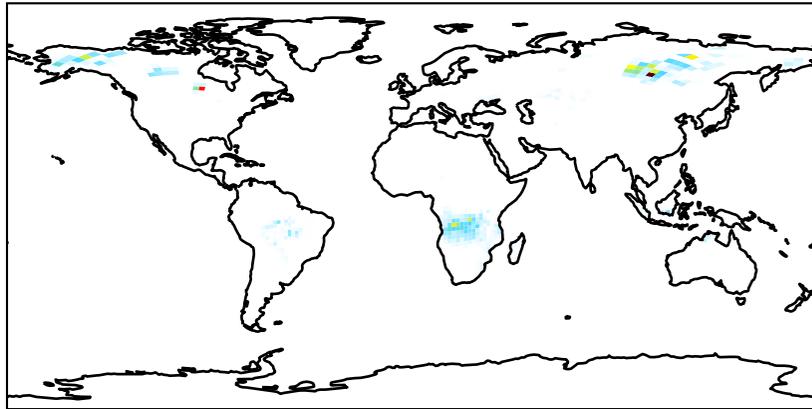


Ratio
Dev/Ref, Fixed Range

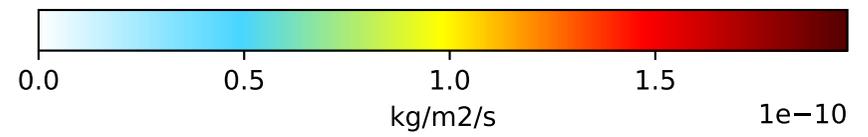
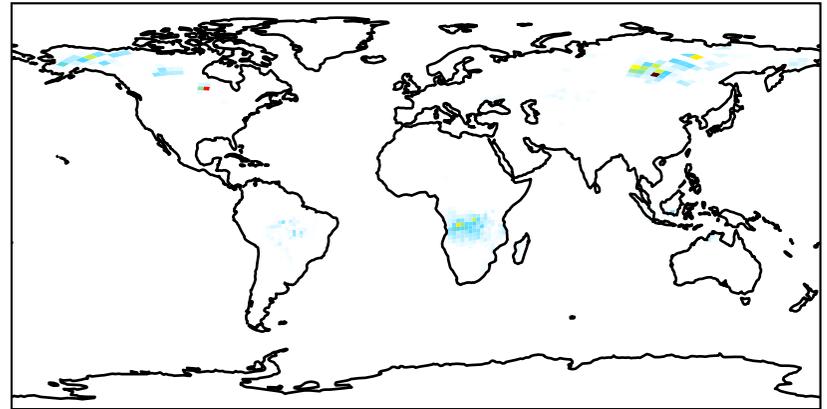


EmisALD2_BioBurn

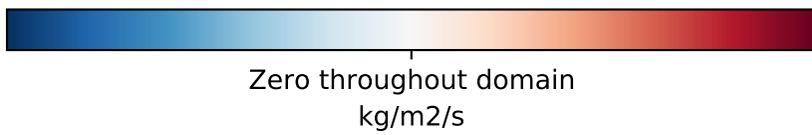
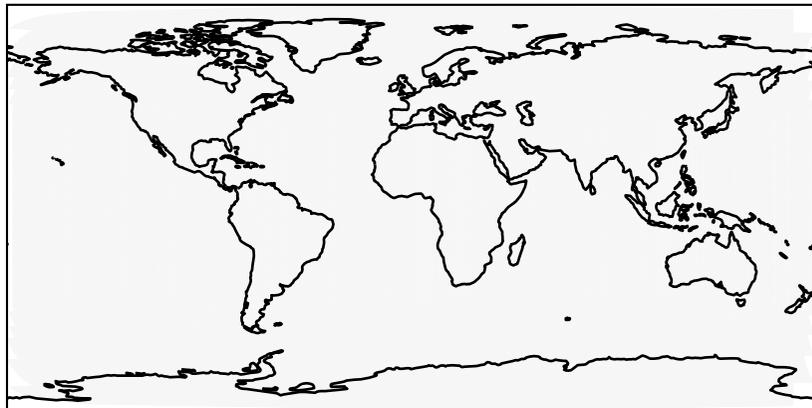
GCHP_13.2.0-beta.0 (Ref)
c48



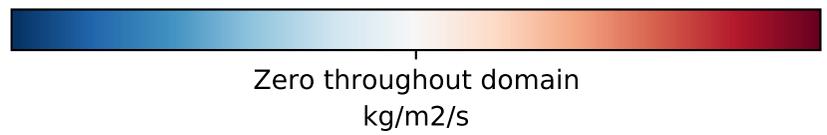
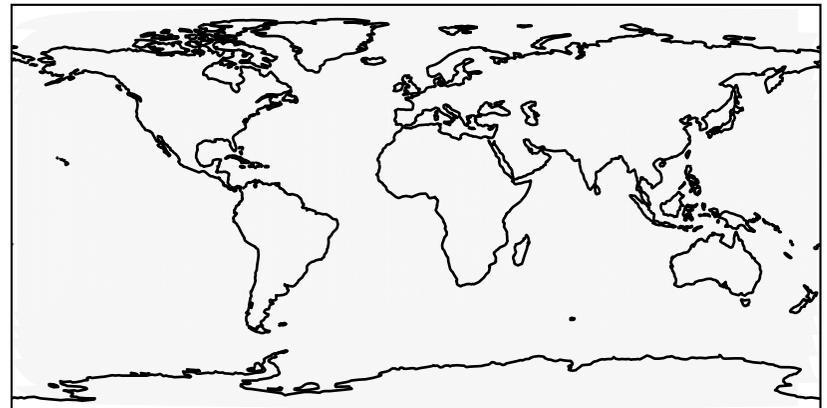
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



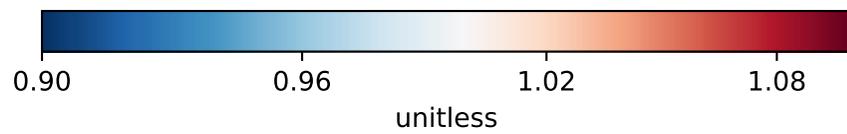
Difference
Dev - Ref, Dynamic Range



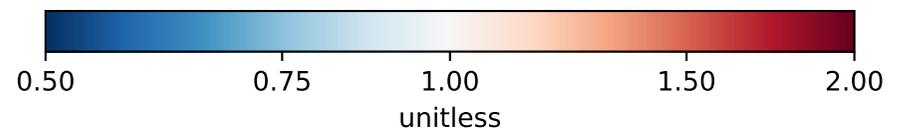
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

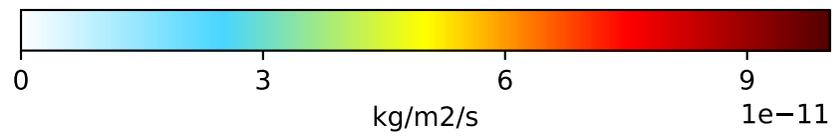
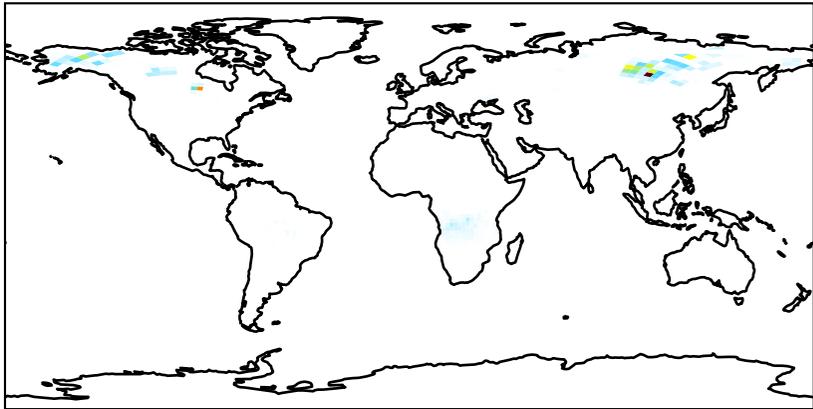


Ratio
Dev/Ref, Fixed Range

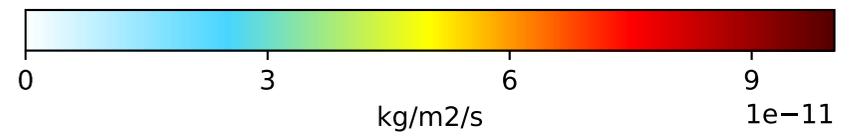
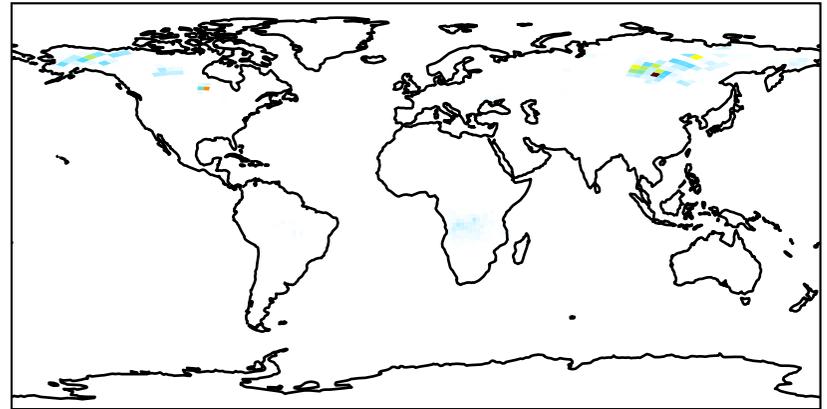


EmisALK4_BioBurn

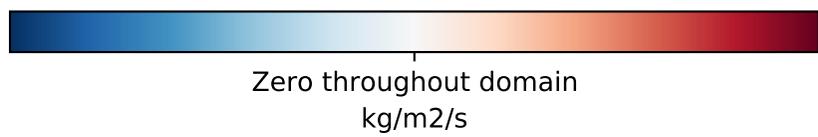
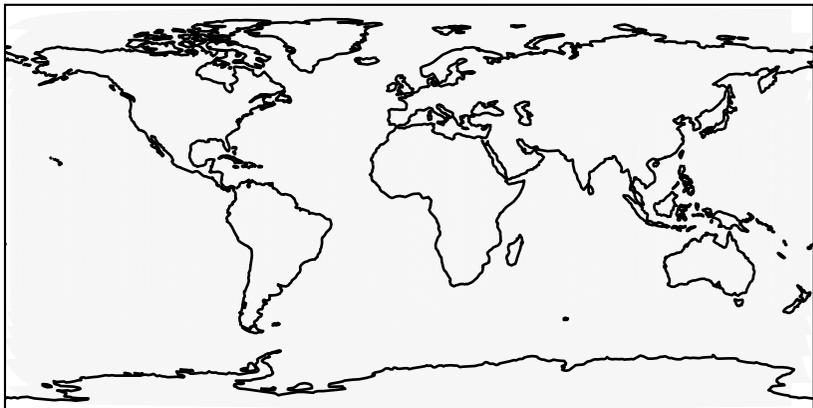
GCHP_13.2.0-beta.0 (Ref)
c48



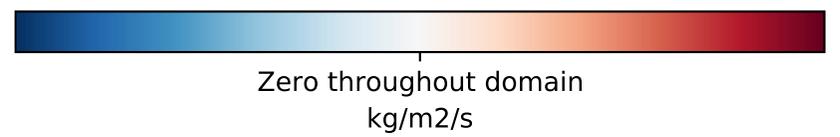
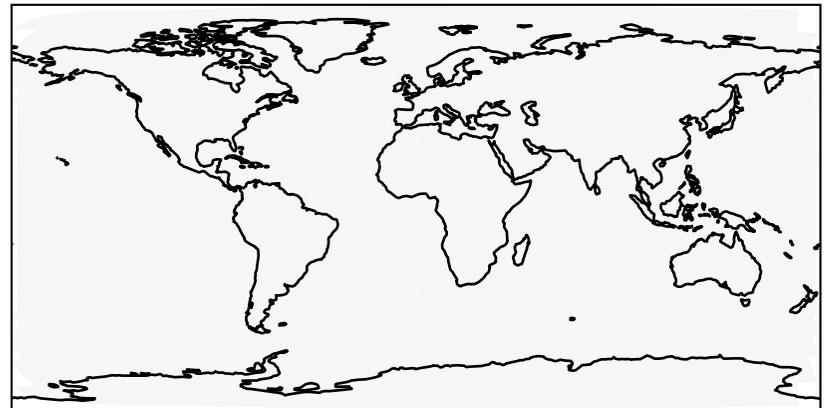
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



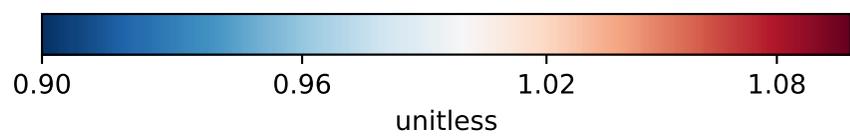
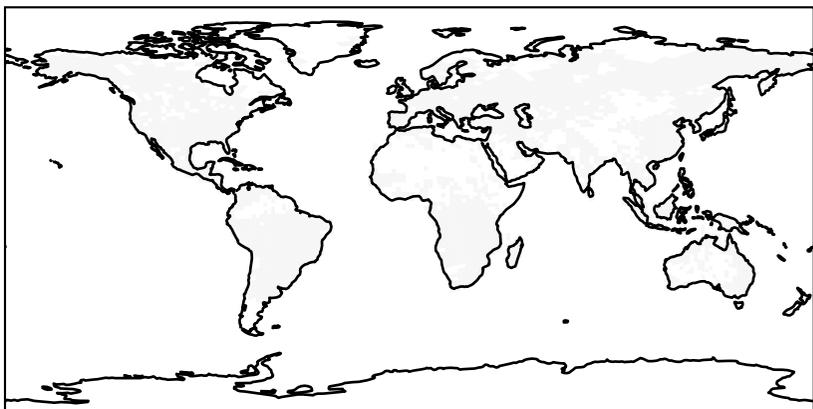
Difference
Dev - Ref, Dynamic Range



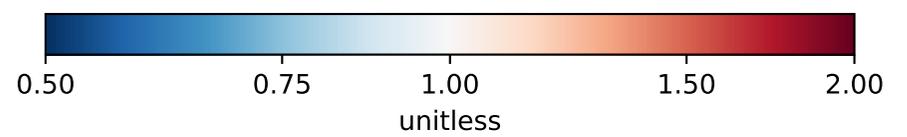
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

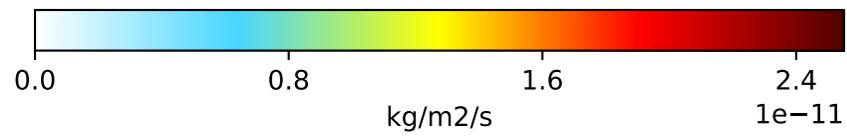
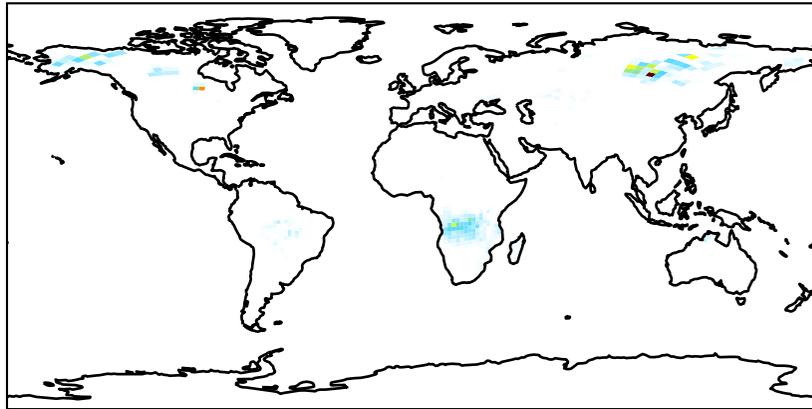


Ratio
Dev/Ref, Fixed Range

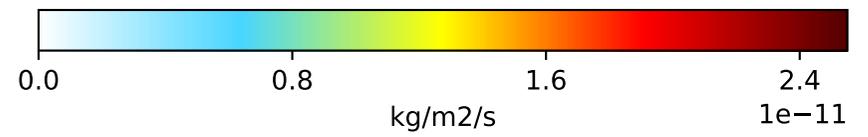
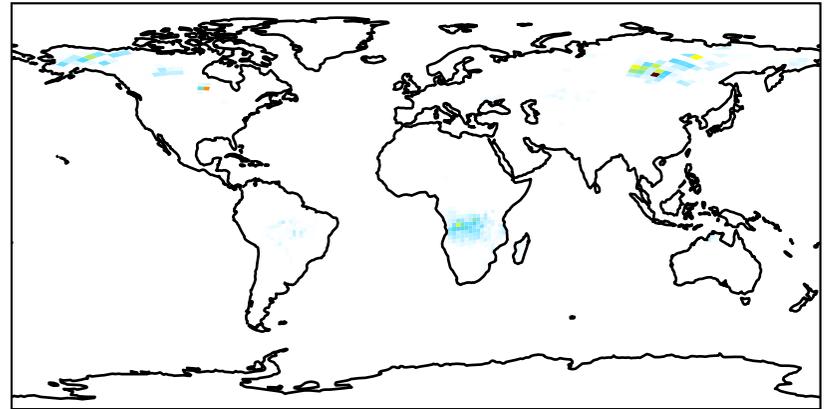


EmisBCPI_BioBurn

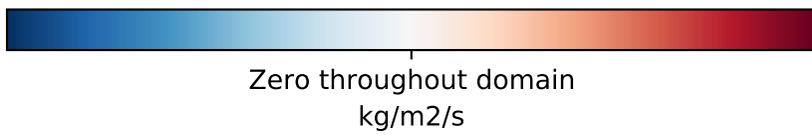
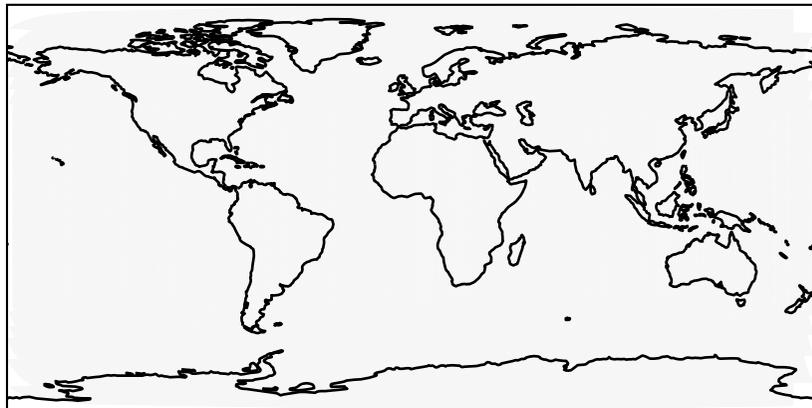
GCHP_13.2.0-beta.0 (Ref)
c48



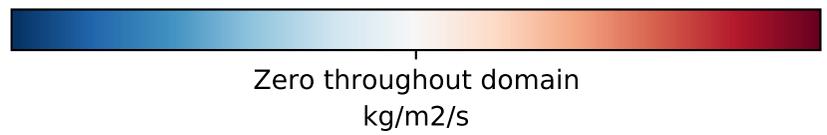
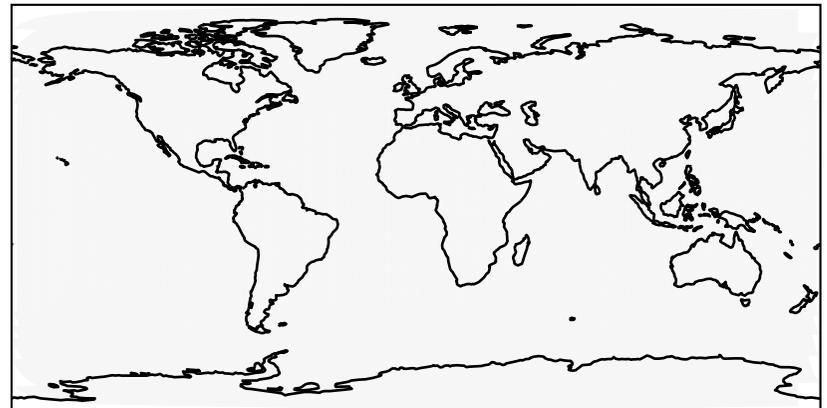
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



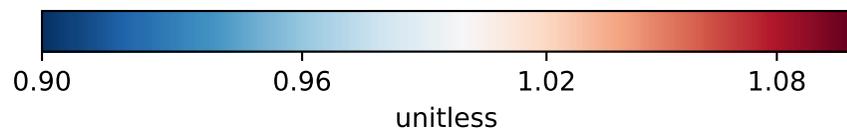
Difference
Dev - Ref, Dynamic Range



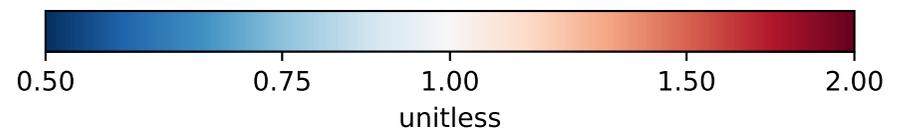
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

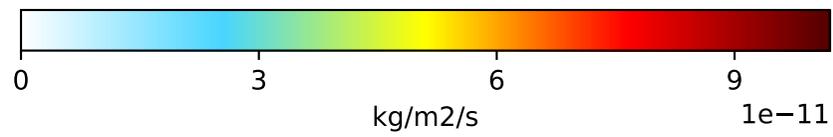
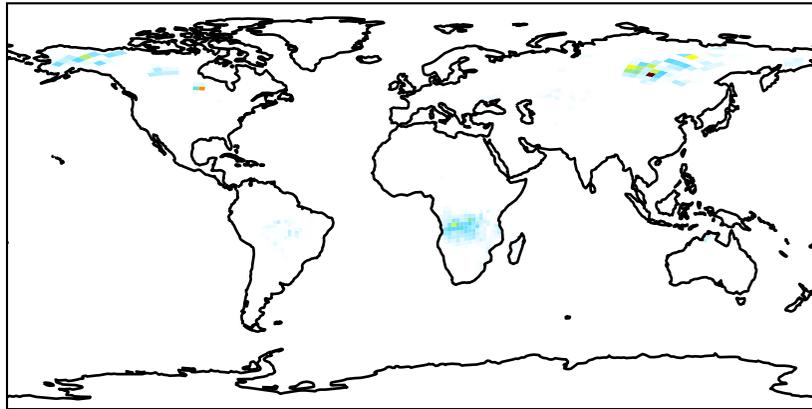


Ratio
Dev/Ref, Fixed Range

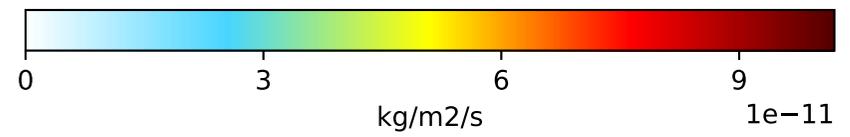
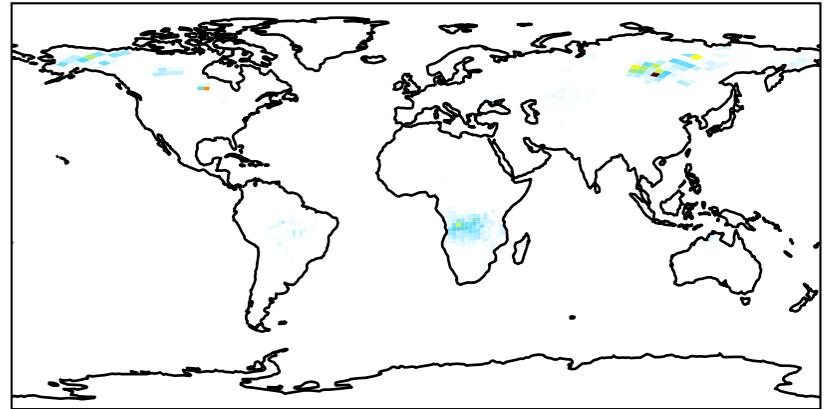


EmisBCPO_BioBurn

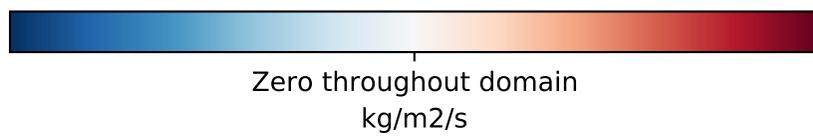
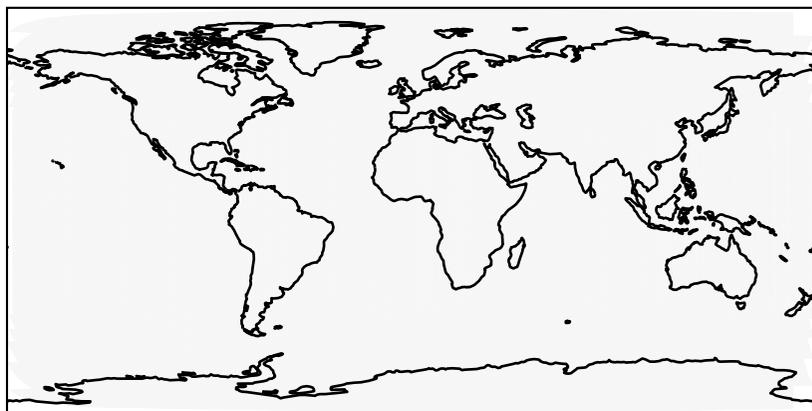
GCHP_13.2.0-beta.0 (Ref)
c48



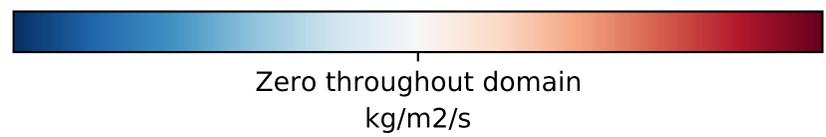
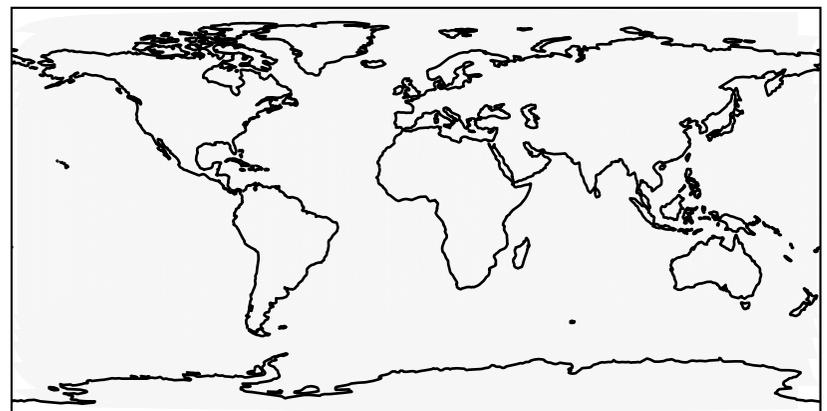
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



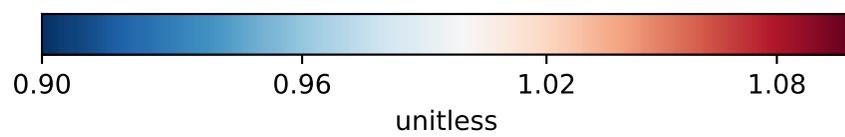
Difference
Dev - Ref, Dynamic Range



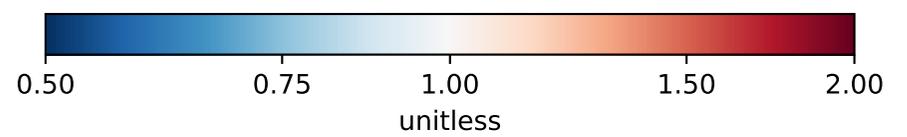
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

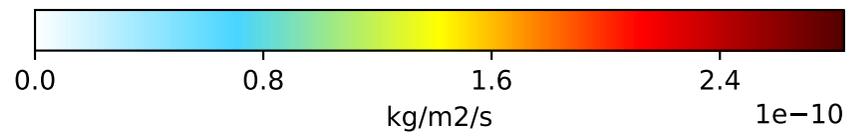
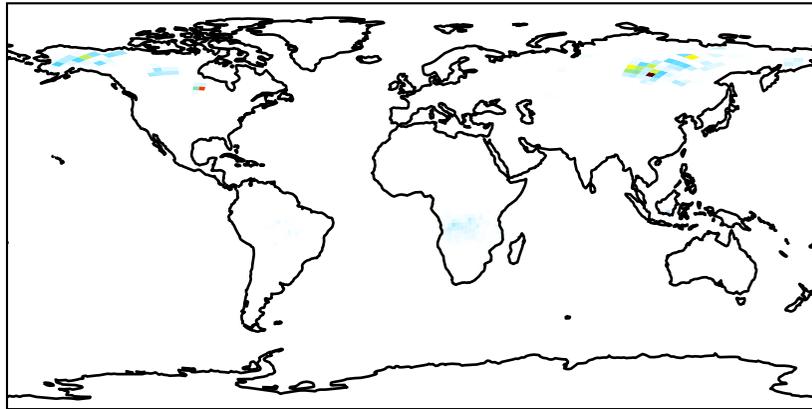


Ratio
Dev/Ref, Fixed Range

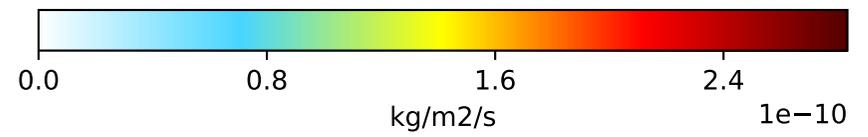
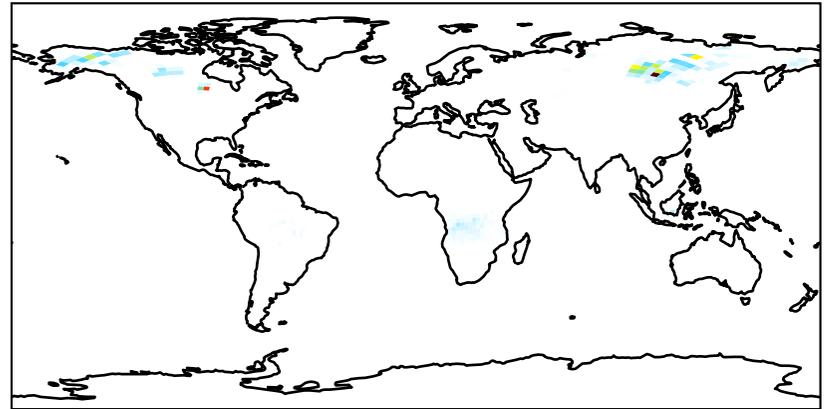


EmisBENZ_BioBurn

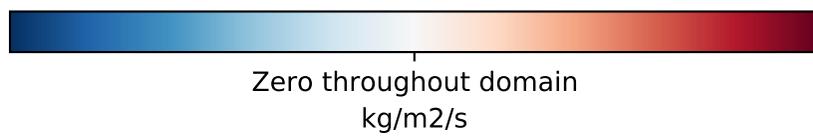
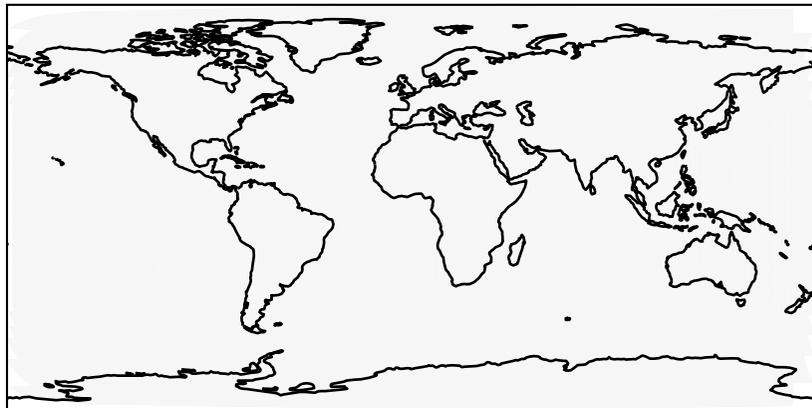
GCHP_13.2.0-beta.0 (Ref)
c48



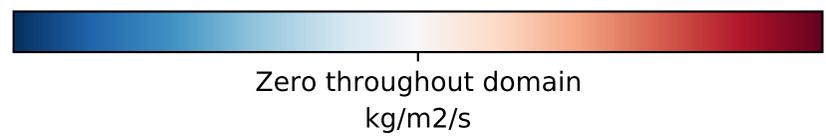
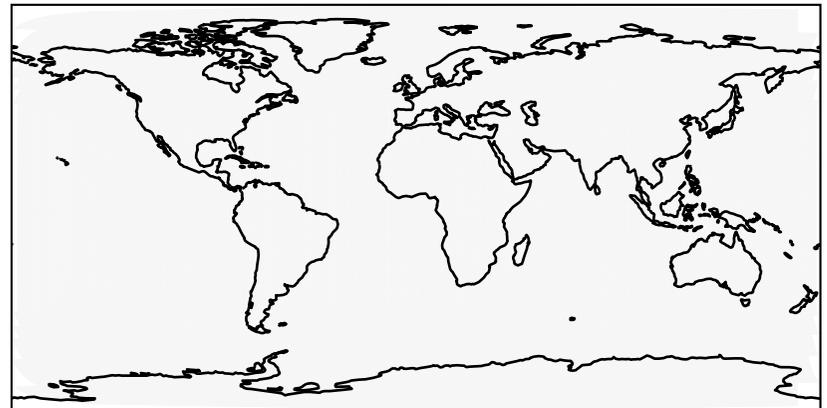
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



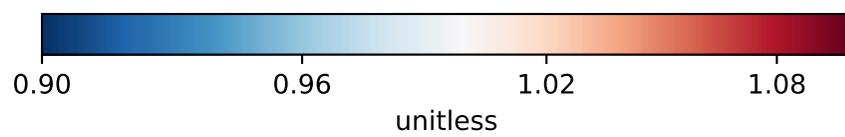
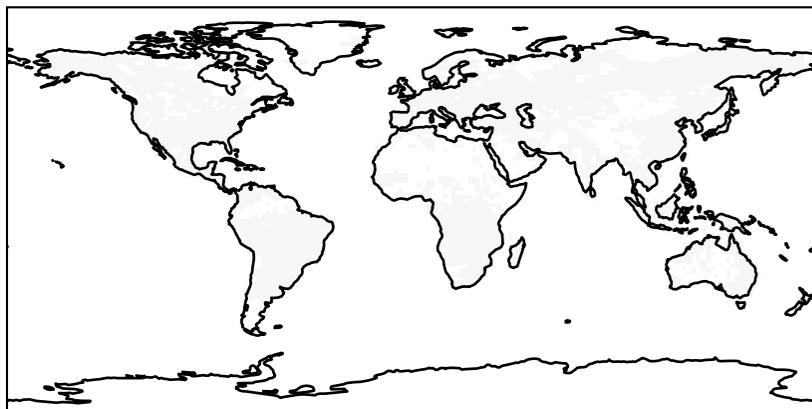
Difference
Dev - Ref, Dynamic Range



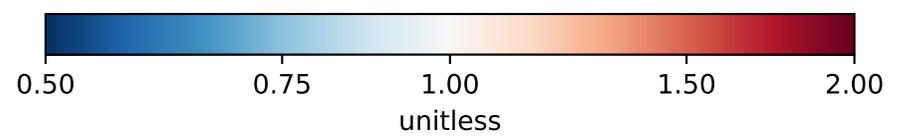
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

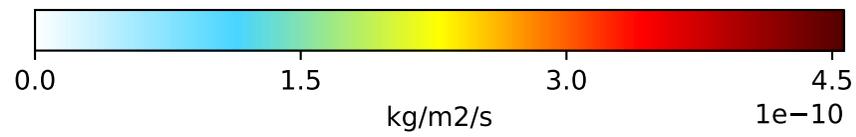
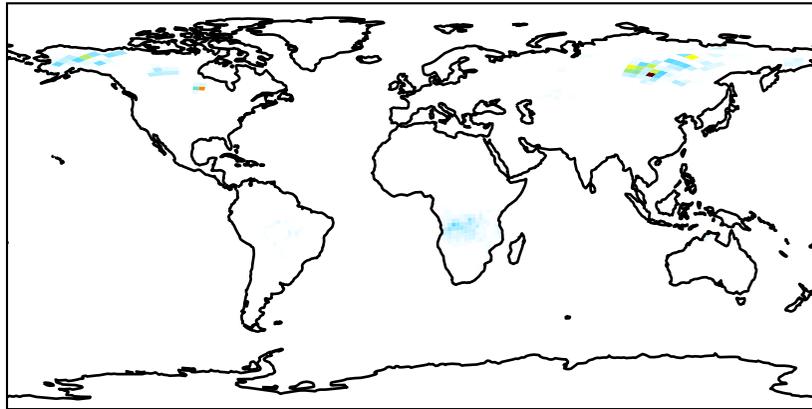


Ratio
Dev/Ref, Fixed Range

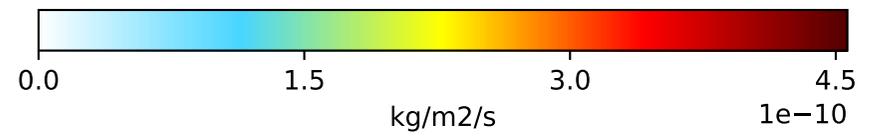
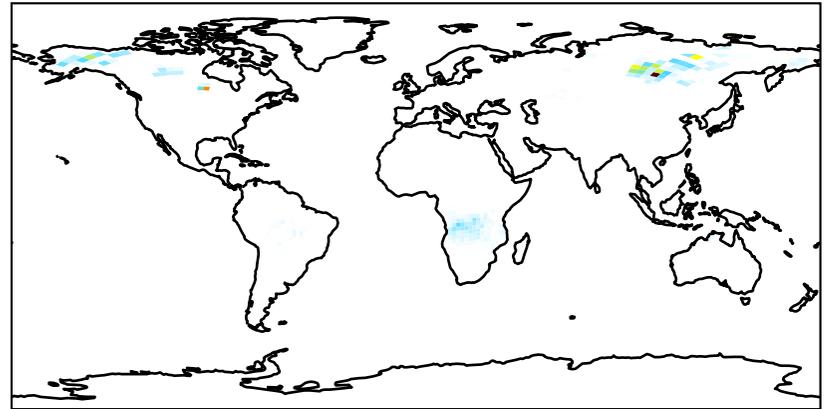


EmisC2H6_BioBurn

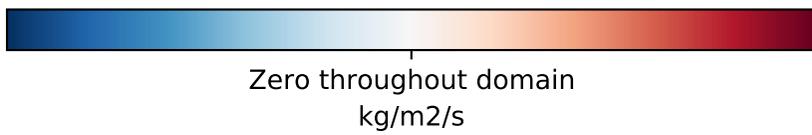
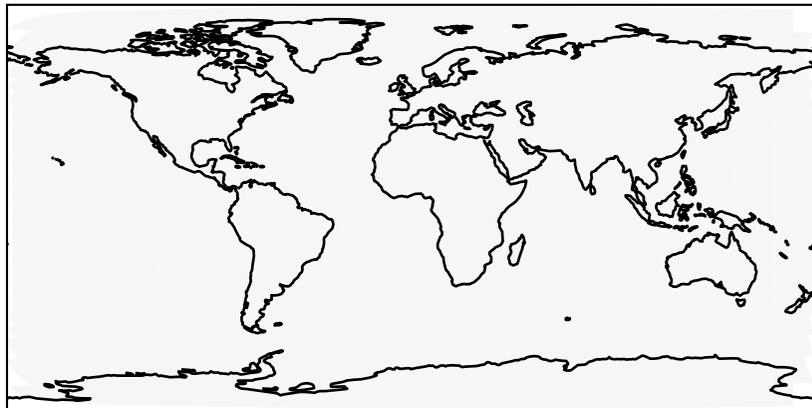
GCHP_13.2.0-beta.0 (Ref)
c48



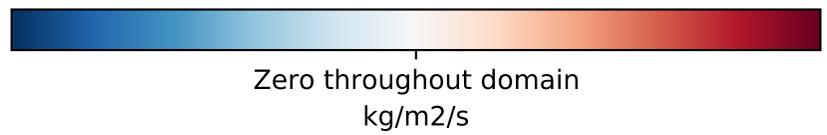
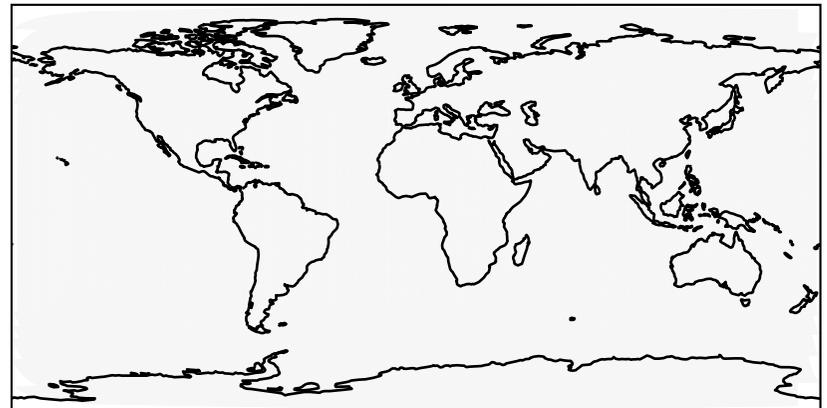
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



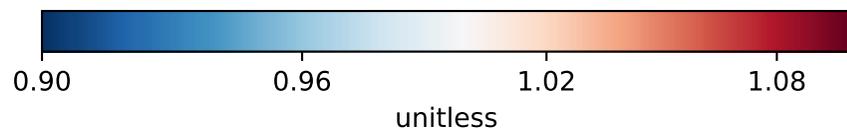
Difference
Dev - Ref, Dynamic Range



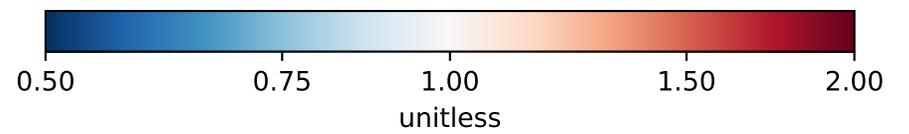
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

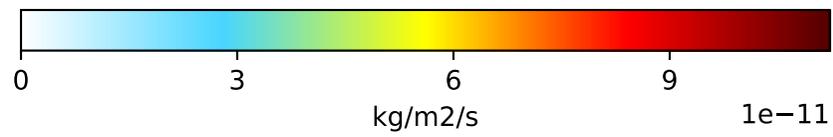
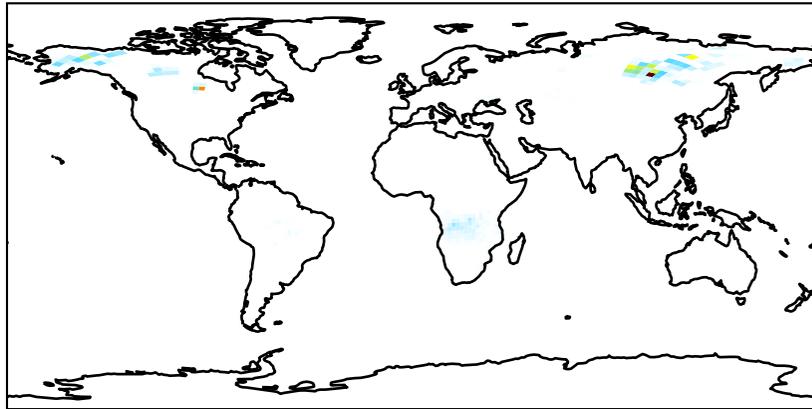


Ratio
Dev/Ref, Fixed Range

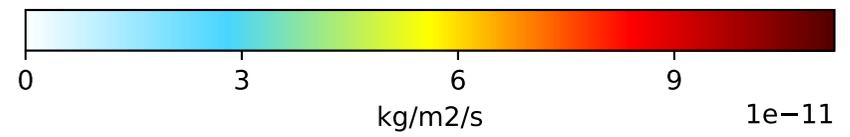
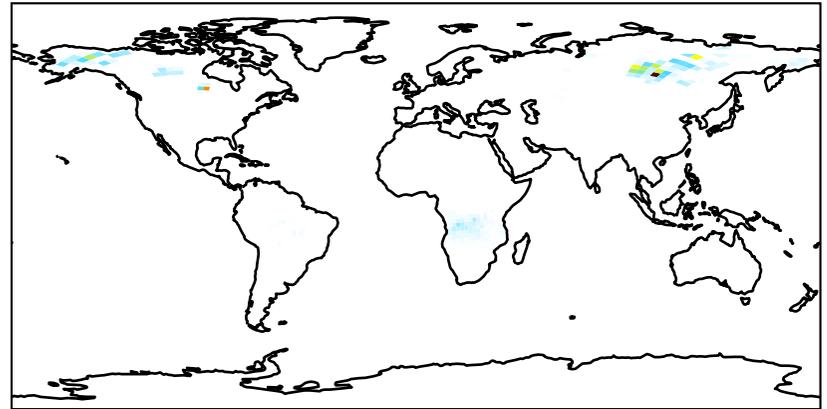


EmisC3H8_BioBurn

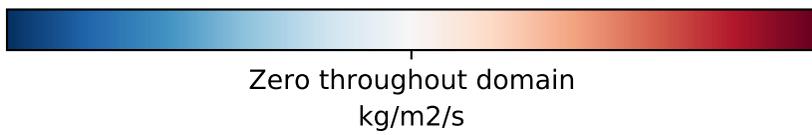
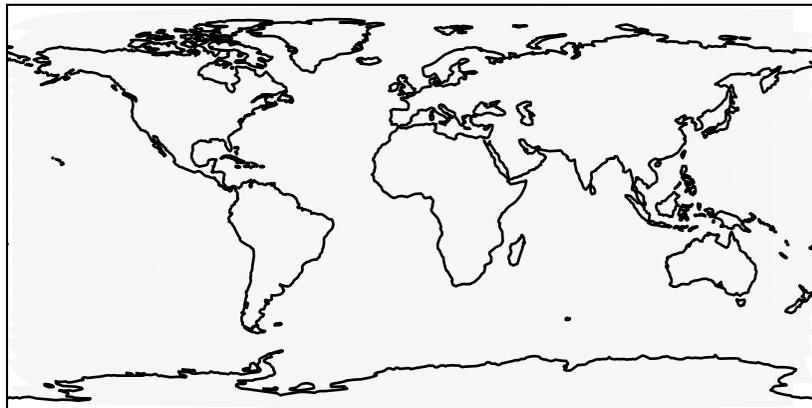
GCHP_13.2.0-beta.0 (Ref)
c48



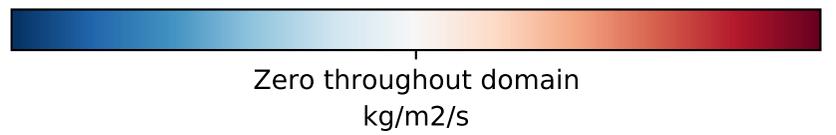
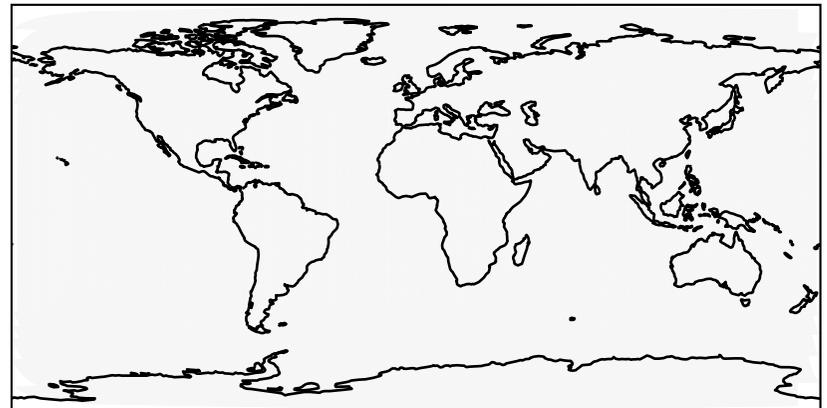
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



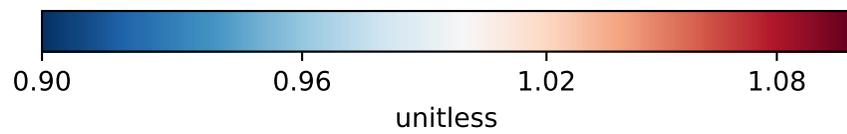
Difference
Dev - Ref, Dynamic Range



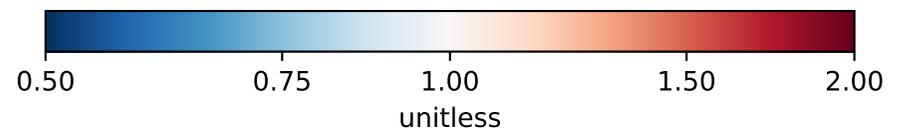
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

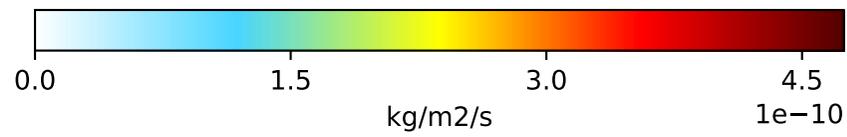
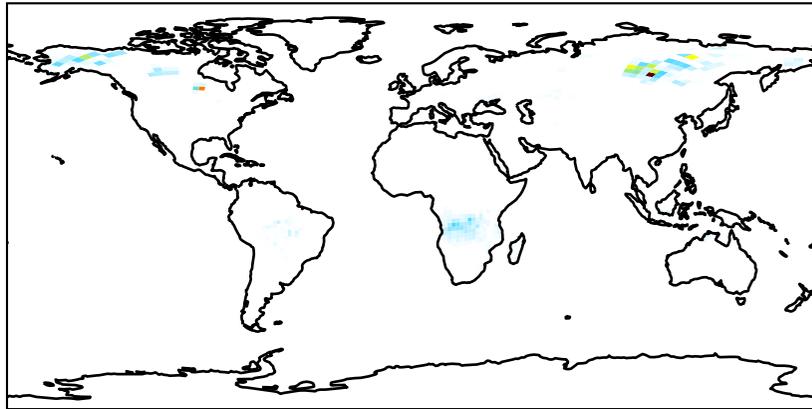


Ratio
Dev/Ref, Fixed Range

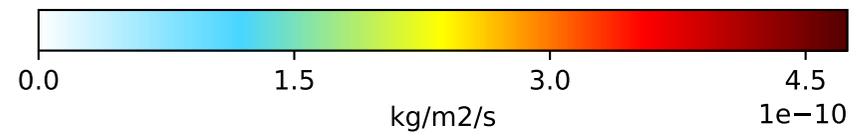
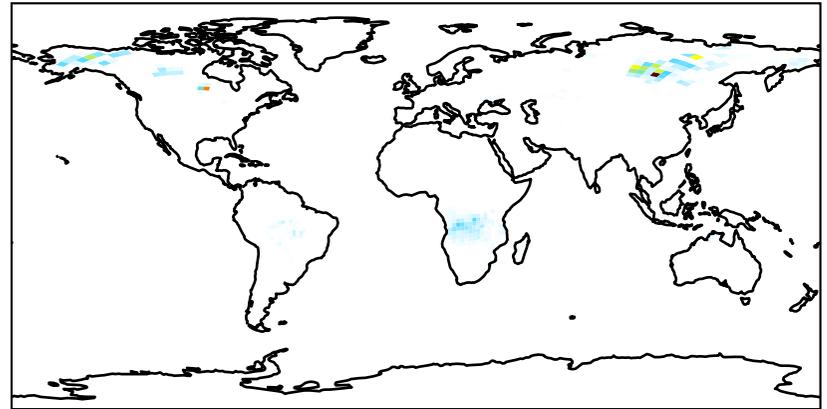


EmisCH2O_BioBurn

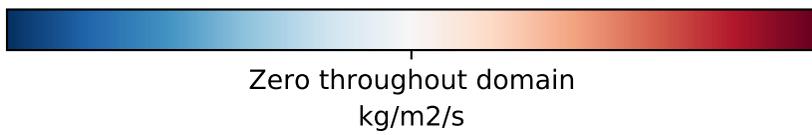
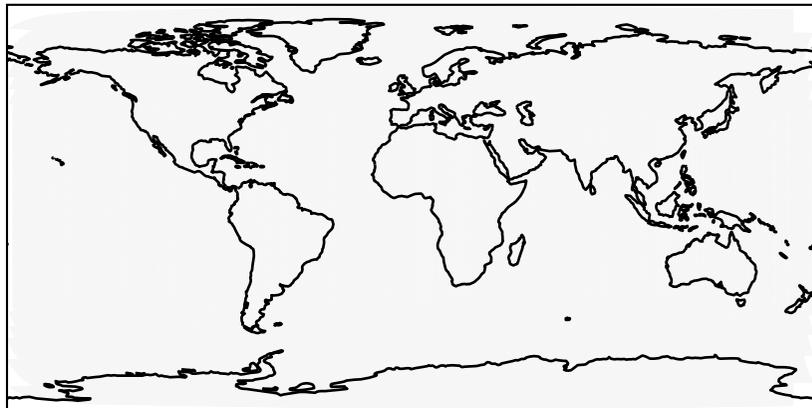
GCHP_13.2.0-beta.0 (Ref)
c48



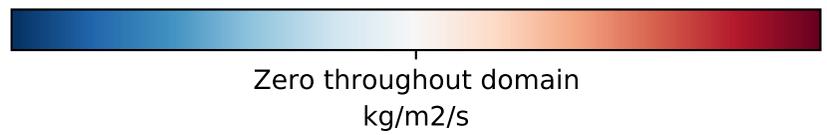
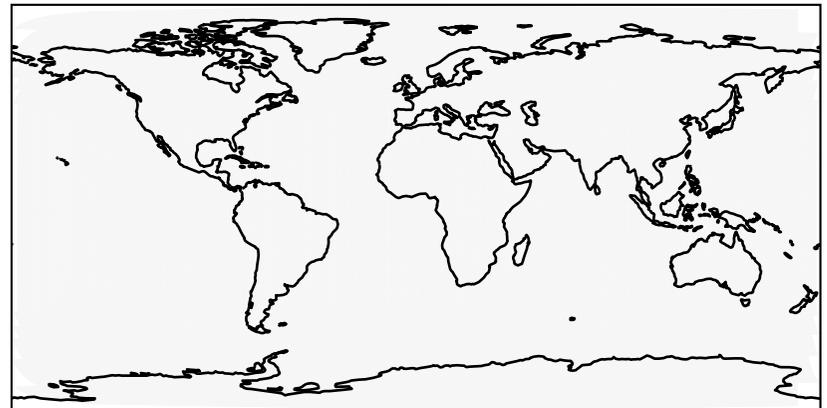
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



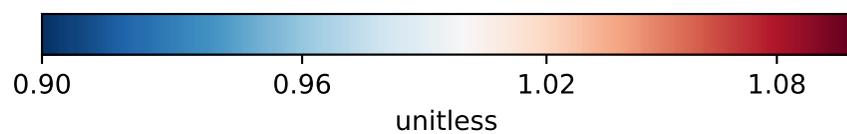
Difference
Dev - Ref, Dynamic Range



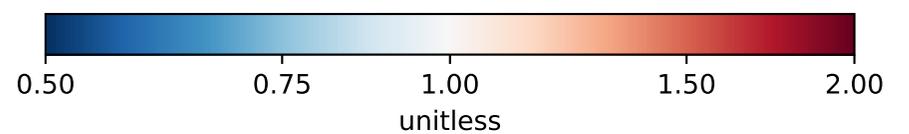
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

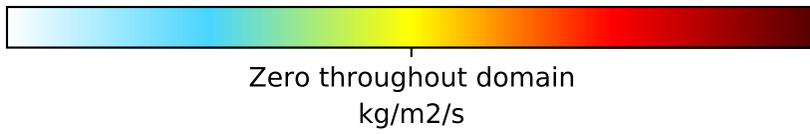
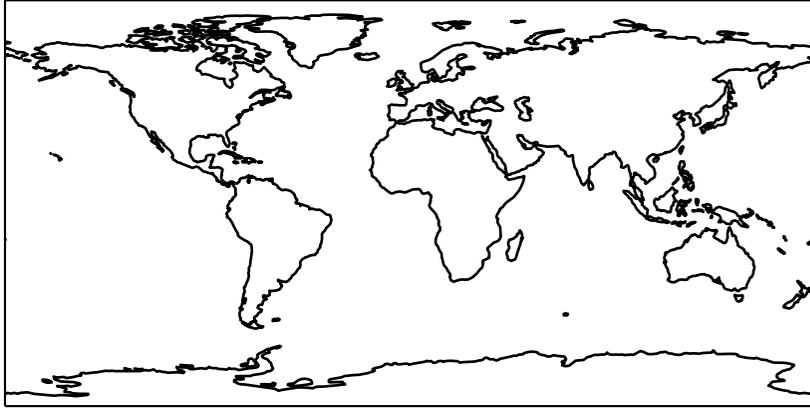


Ratio
Dev/Ref, Fixed Range

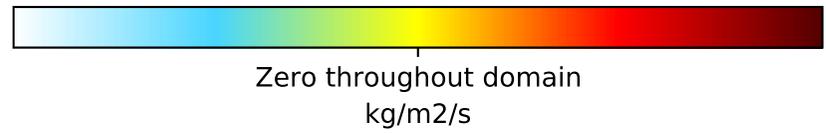
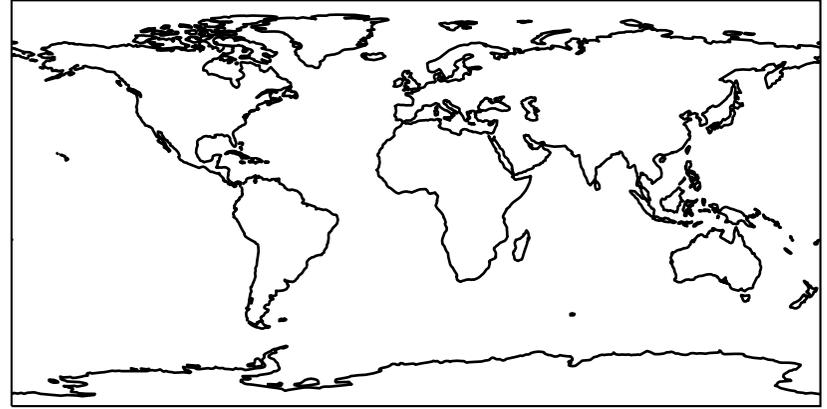


EmisCO2_BioBurn

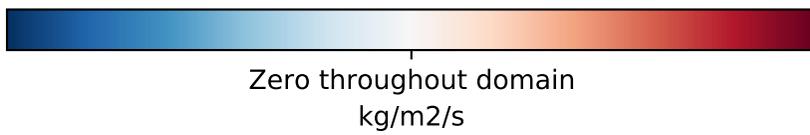
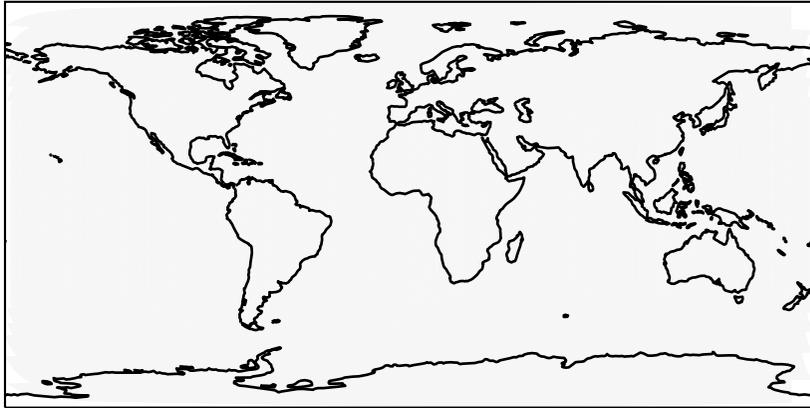
GCHP_13.2.0-beta.0 (Ref)
c48



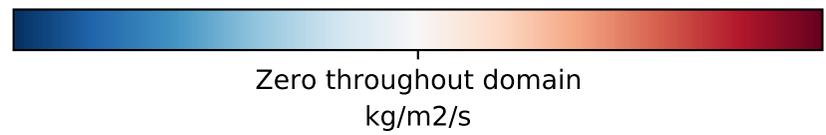
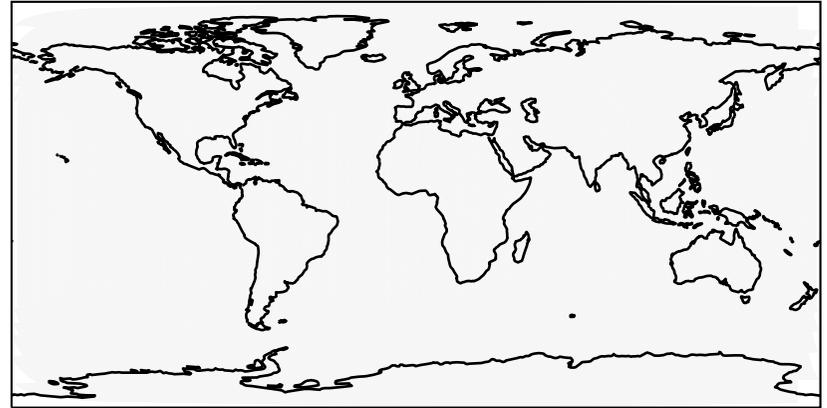
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



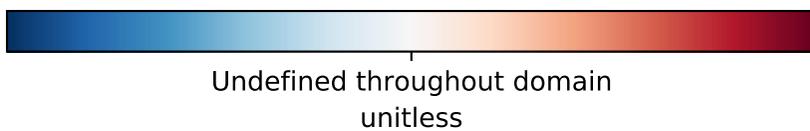
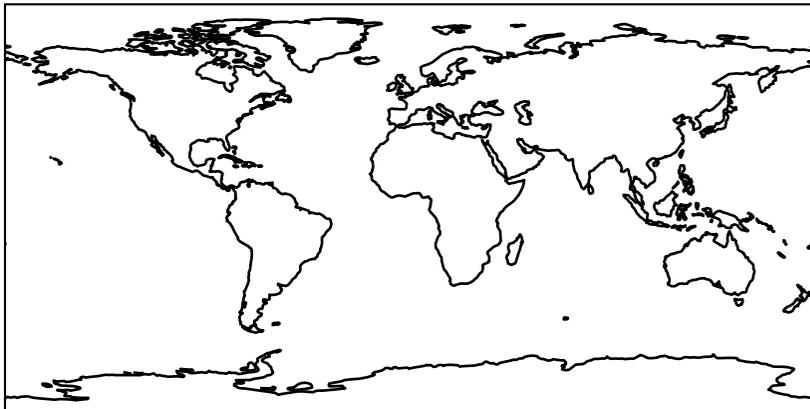
Difference
Dev - Ref, Dynamic Range



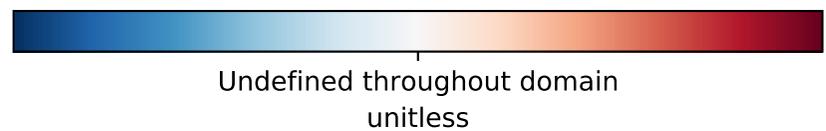
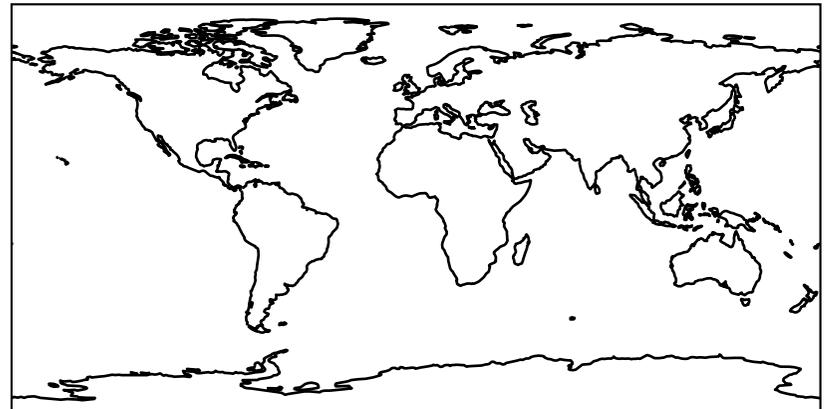
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

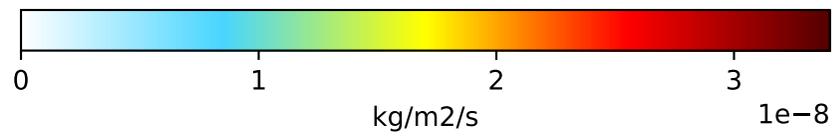
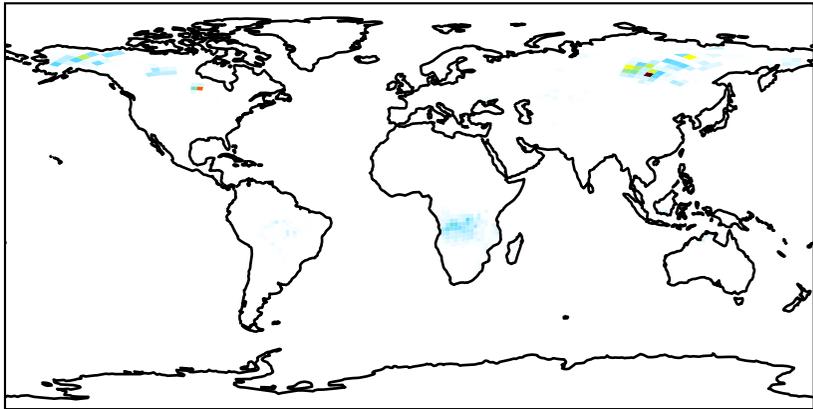


Ratio
Dev/Ref, Fixed Range

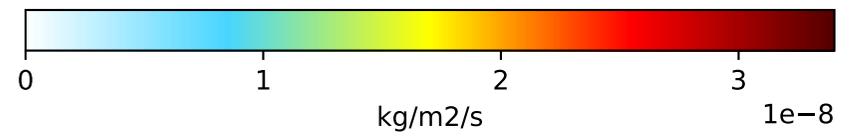
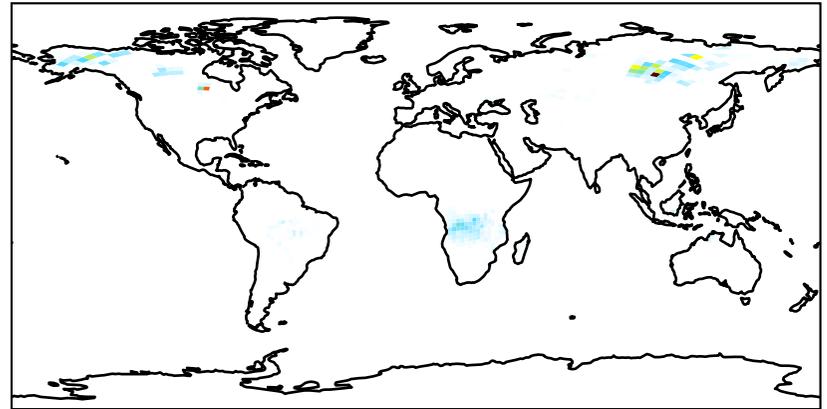


EmisCO_BioBurn

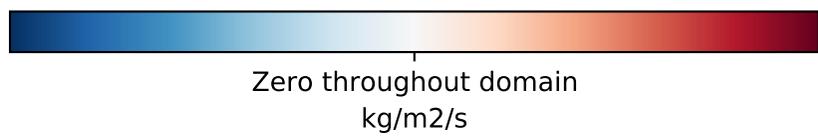
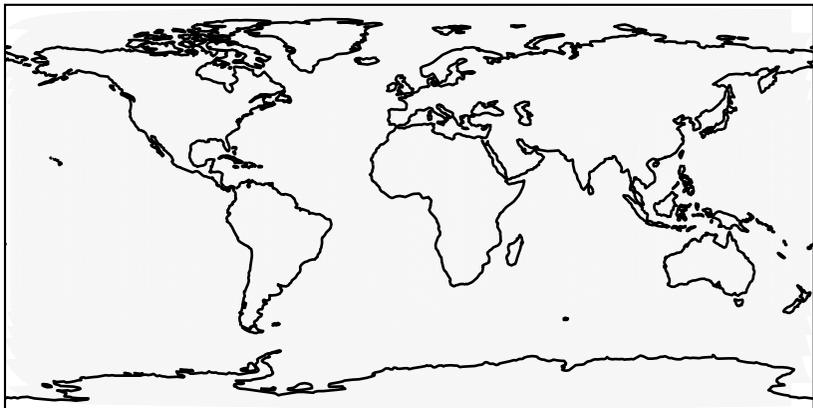
GCHP_13.2.0-beta.0 (Ref)
c48



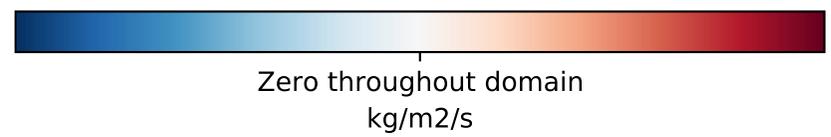
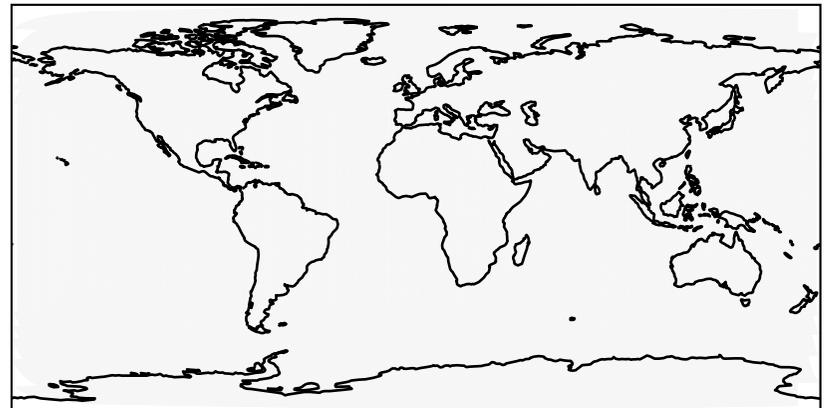
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



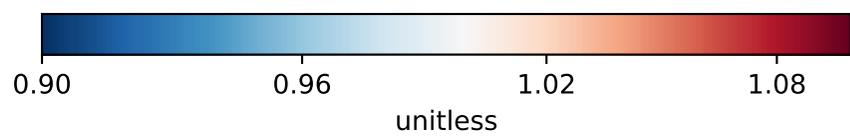
Difference
Dev - Ref, Dynamic Range



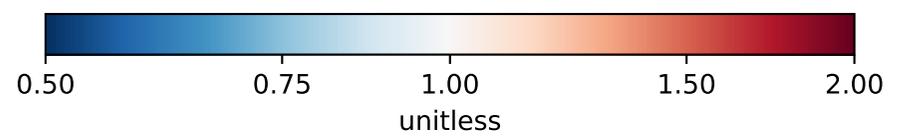
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

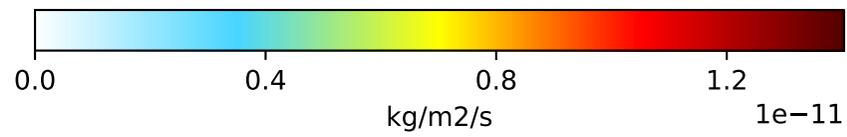
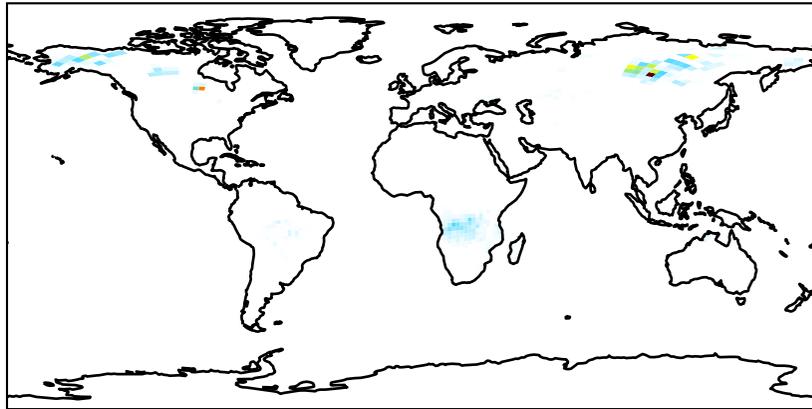


Ratio
Dev/Ref, Fixed Range

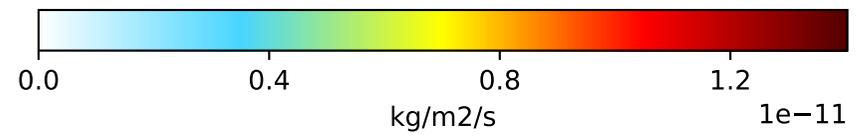
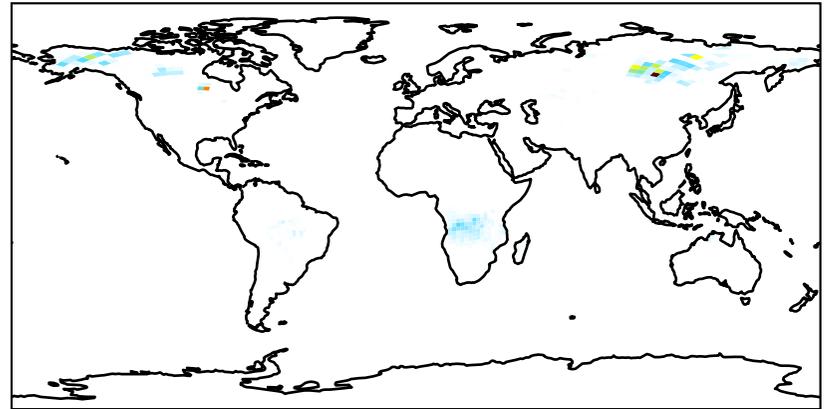


EmisEOH_BioBurn

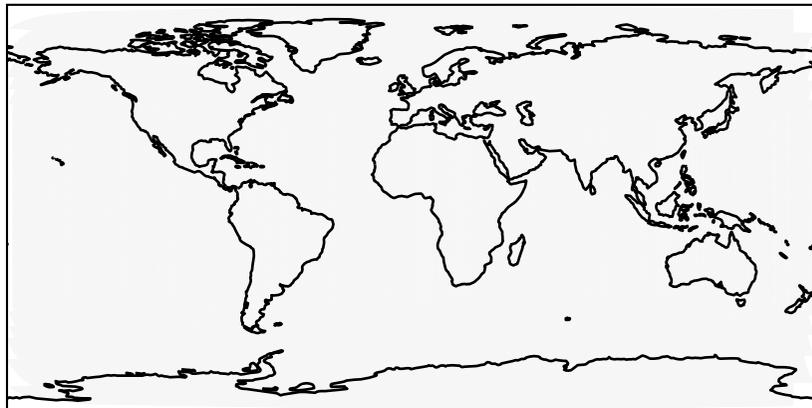
GCHP_13.2.0-beta.0 (Ref)
c48



GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48

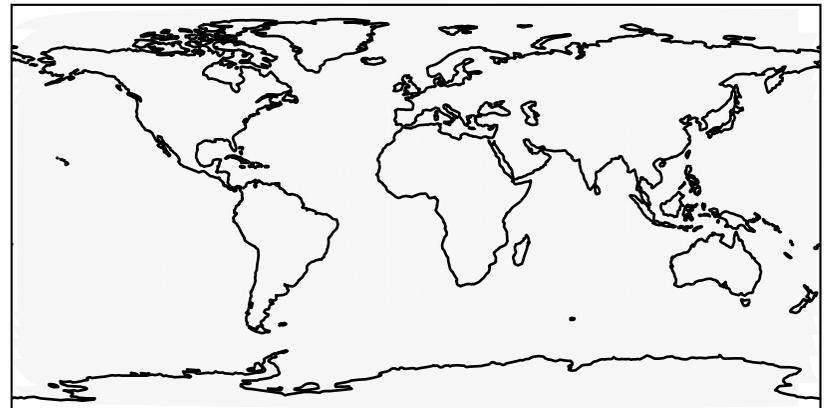


Difference
Dev - Ref, Dynamic Range



Zero throughout domain
kg/m²/s

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



Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



0.90 0.96 1.02 1.08
unitless

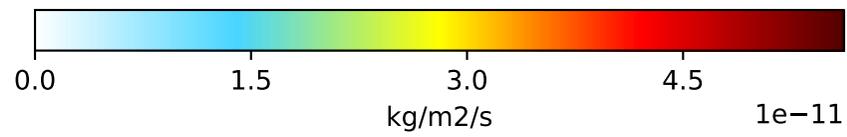
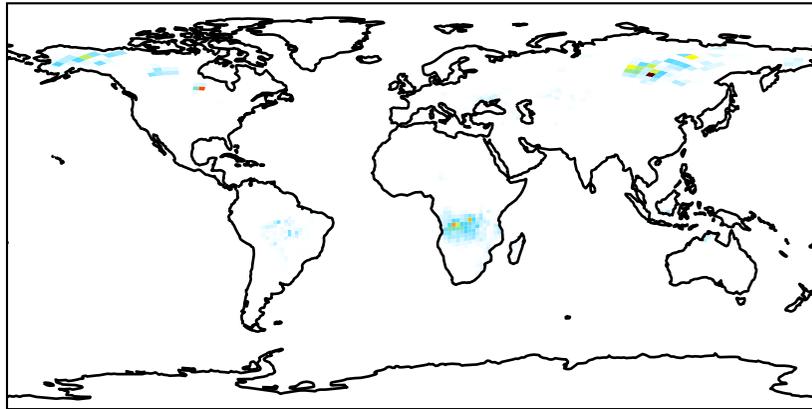
Ratio
Dev/Ref, Fixed Range



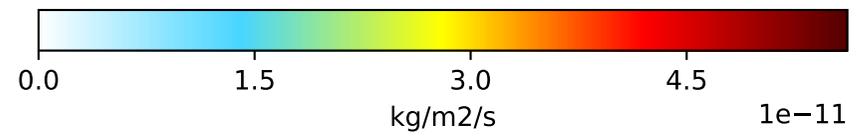
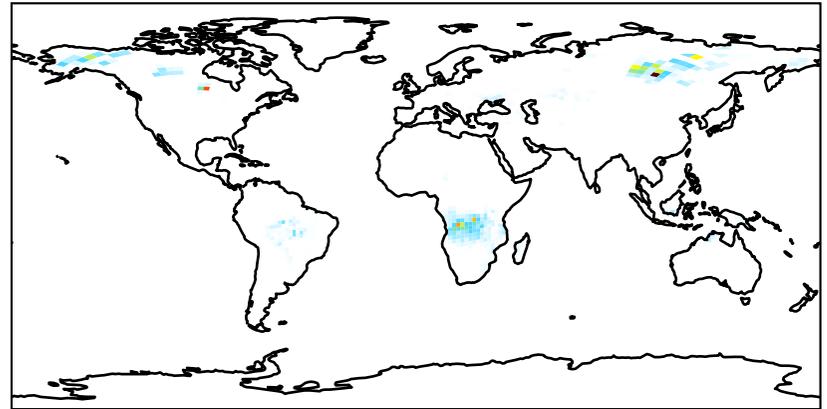
0.50 0.75 1.00 1.50 2.00
unitless

EmisMEK_BioBurn

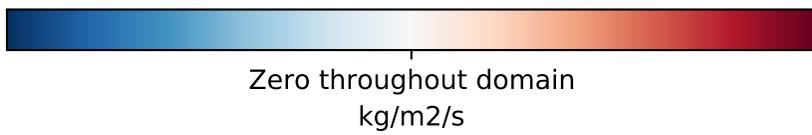
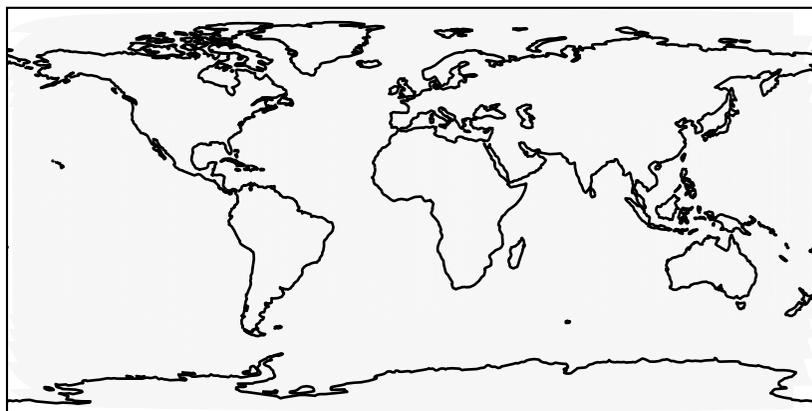
GCHP_13.2.0-beta.0 (Ref)
c48



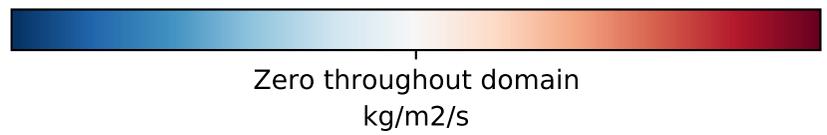
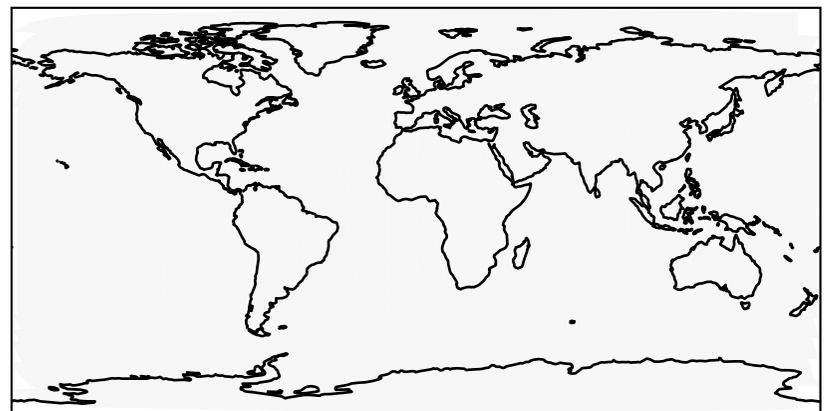
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



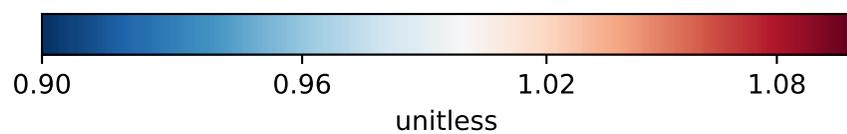
Difference
Dev - Ref, Dynamic Range



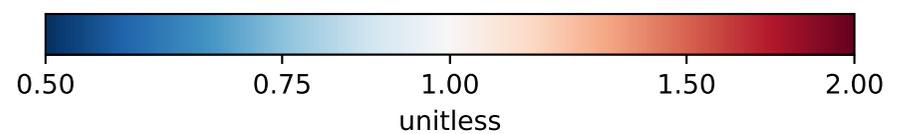
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

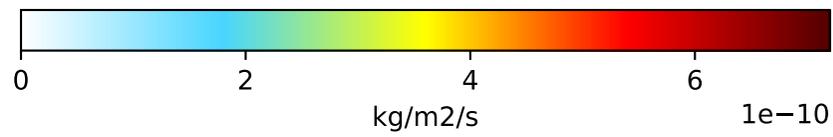
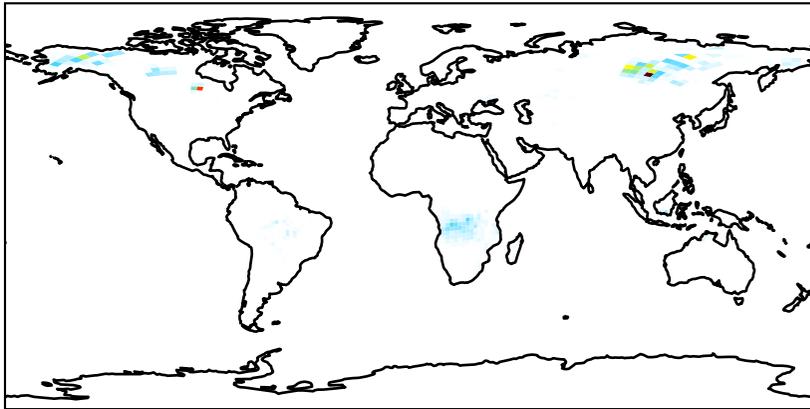


Ratio
Dev/Ref, Fixed Range

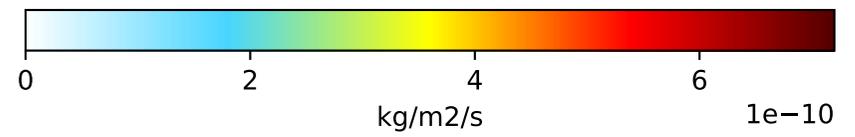
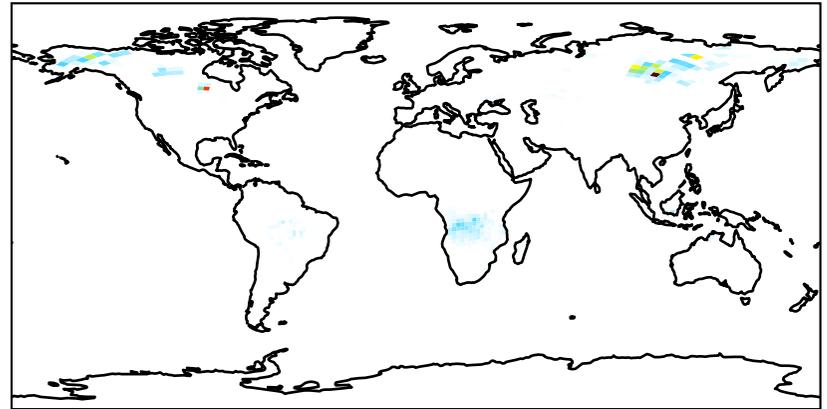


EmisMOH_BioBurn

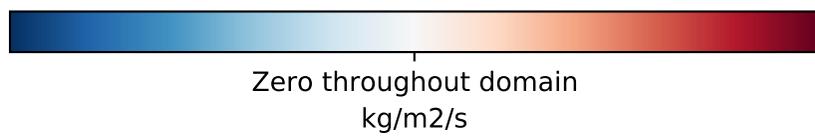
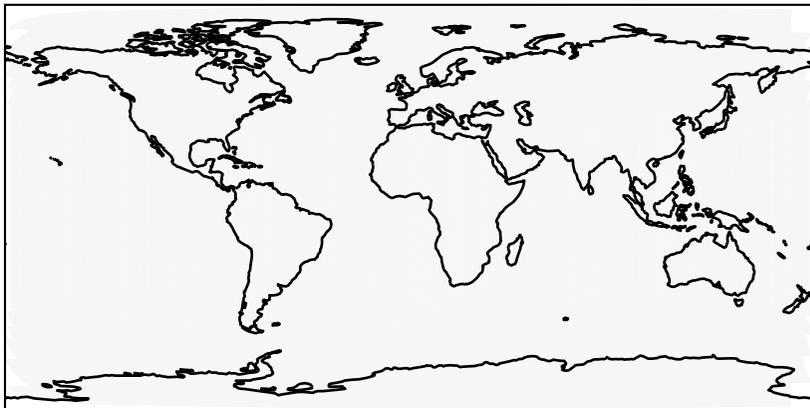
GCHP_13.2.0-beta.0 (Ref)
c48



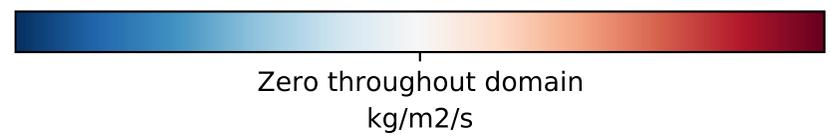
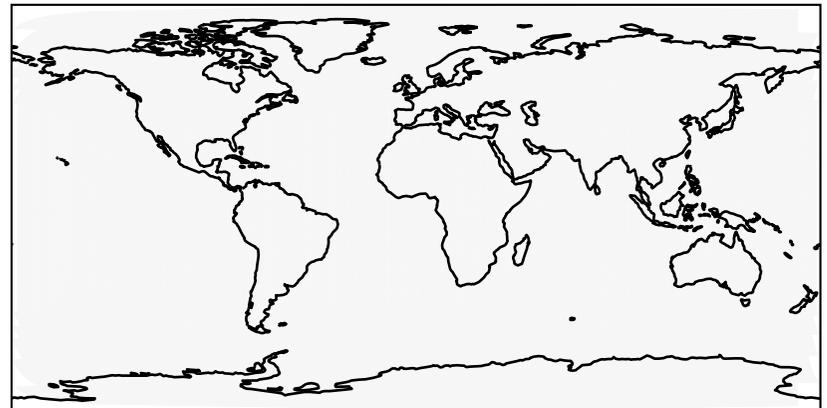
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



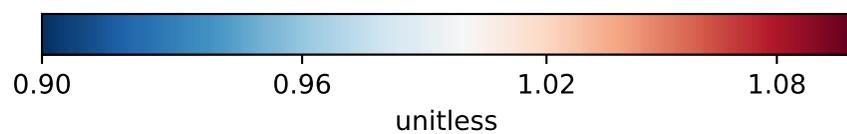
Difference
Dev - Ref, Dynamic Range



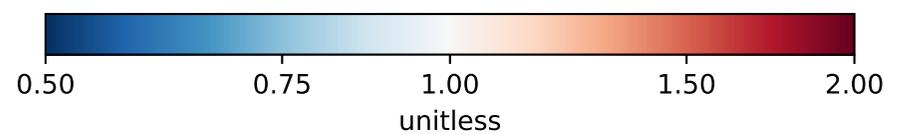
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

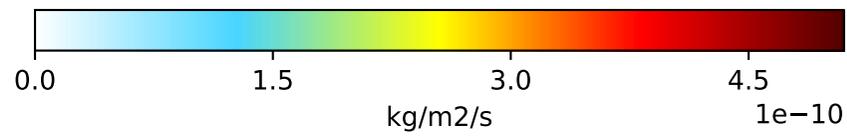
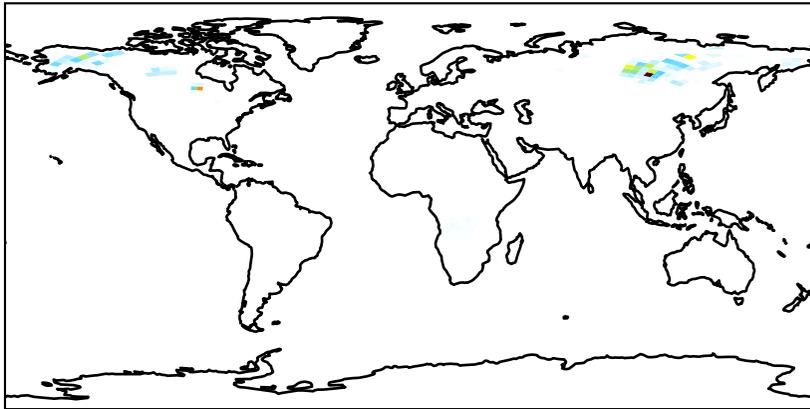


Ratio
Dev/Ref, Fixed Range

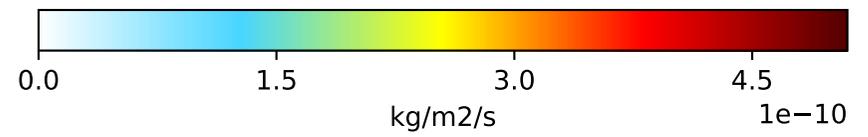
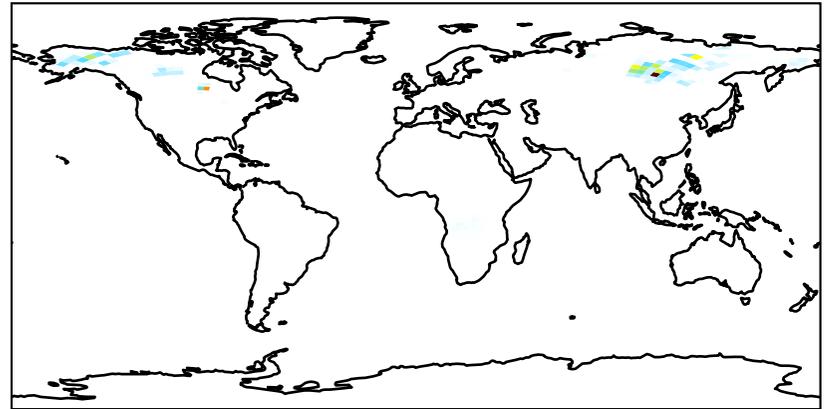


EmisMTPA_BioBurn

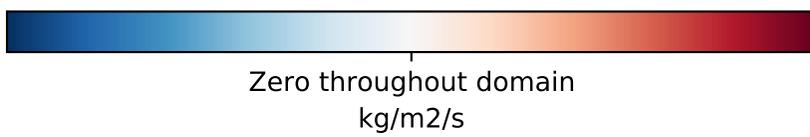
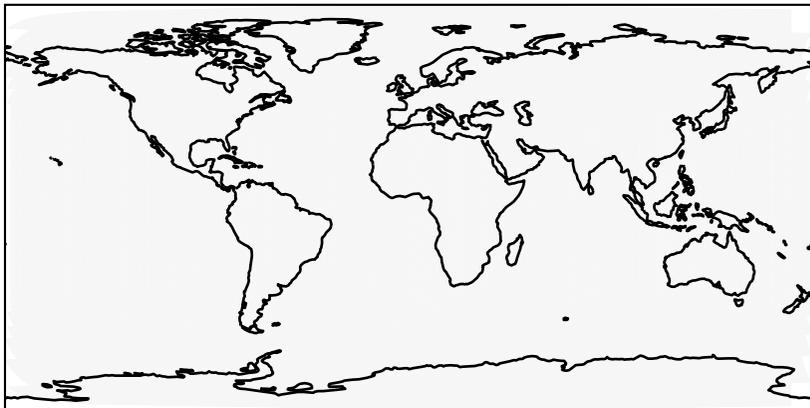
GCHP_13.2.0-beta.0 (Ref)
c48



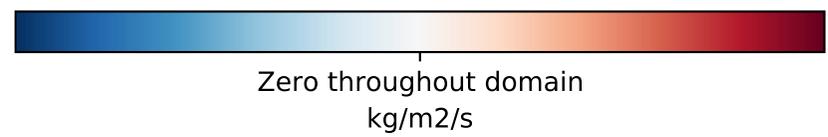
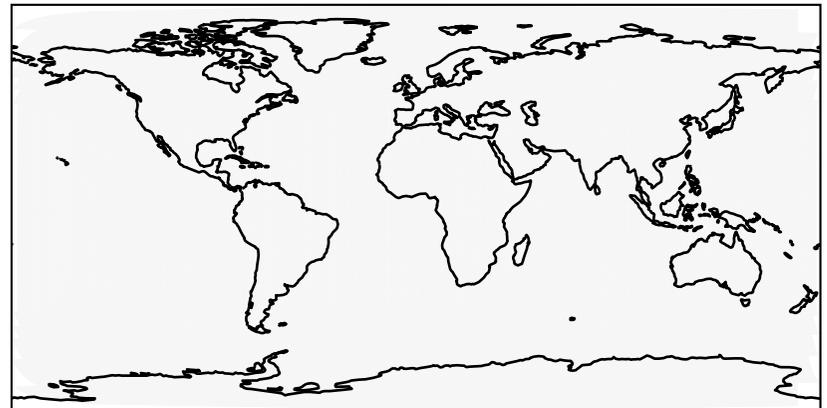
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



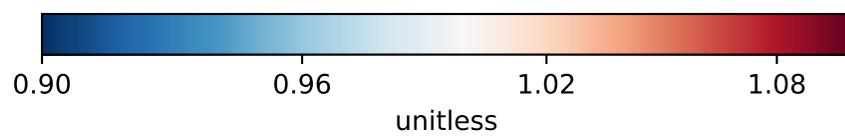
Difference
Dev - Ref, Dynamic Range



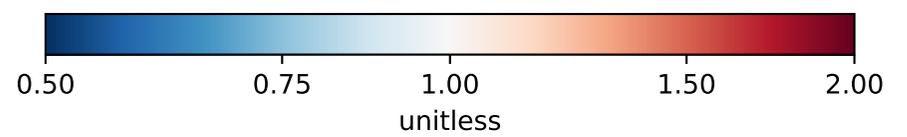
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

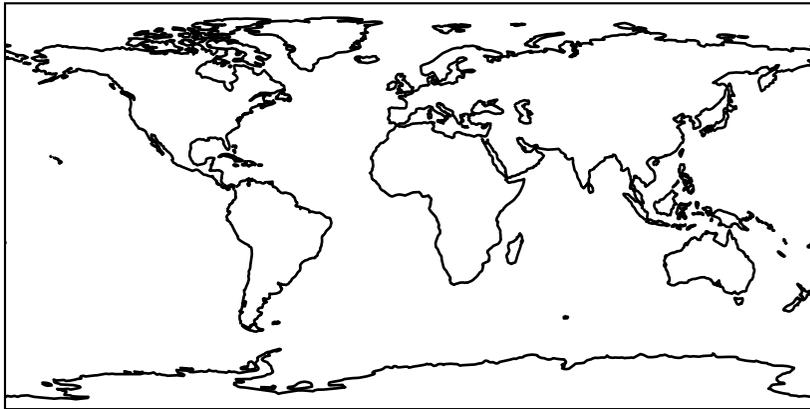


Ratio
Dev/Ref, Fixed Range



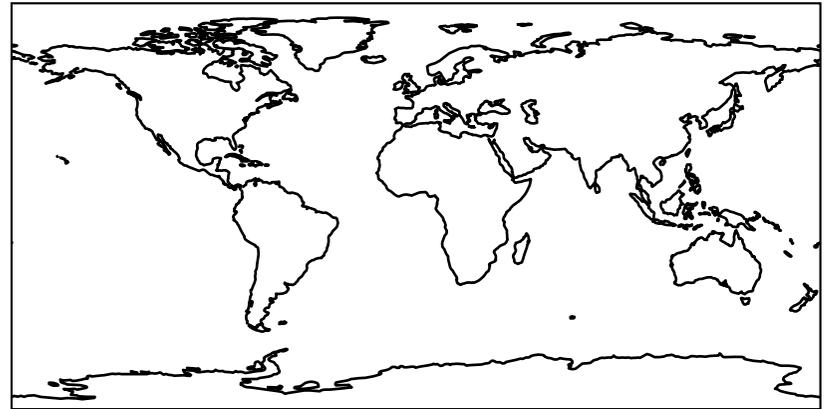
EmisNAP_BioBurn

GCHP_13.2.0-beta.0 (Ref)
c48



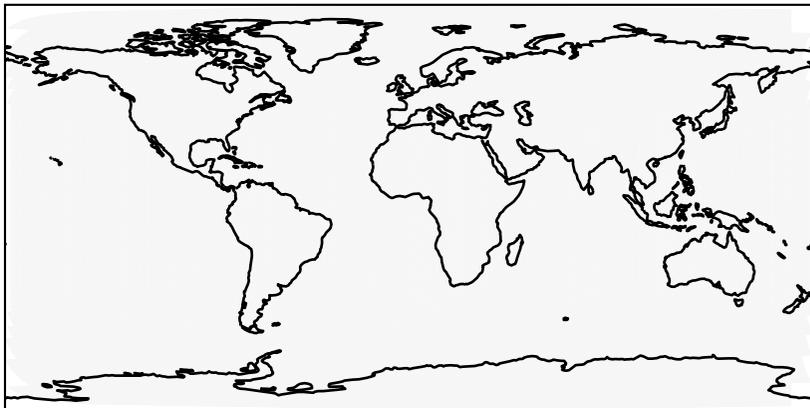
Zero throughout domain
kg/m2/s

GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



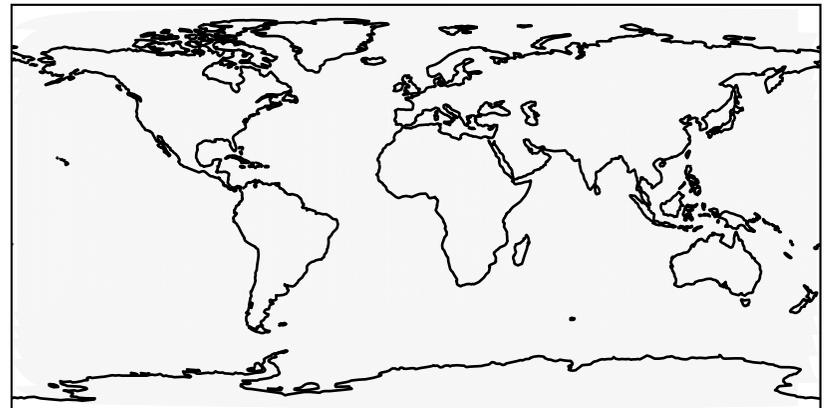
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



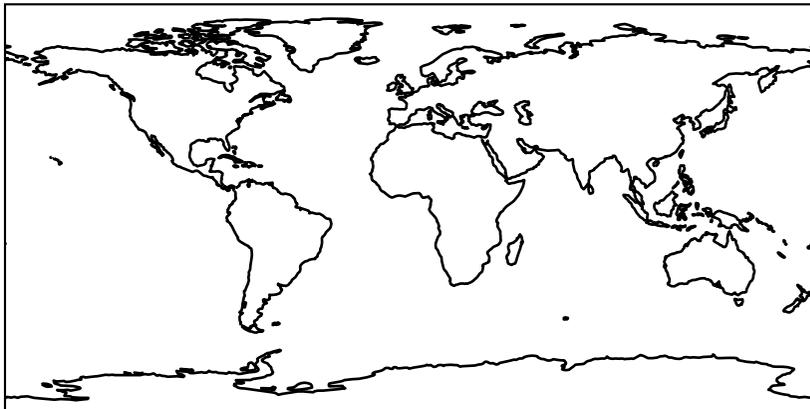
Zero throughout domain
kg/m2/s

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



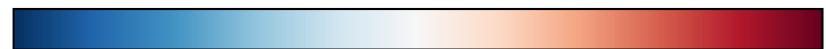
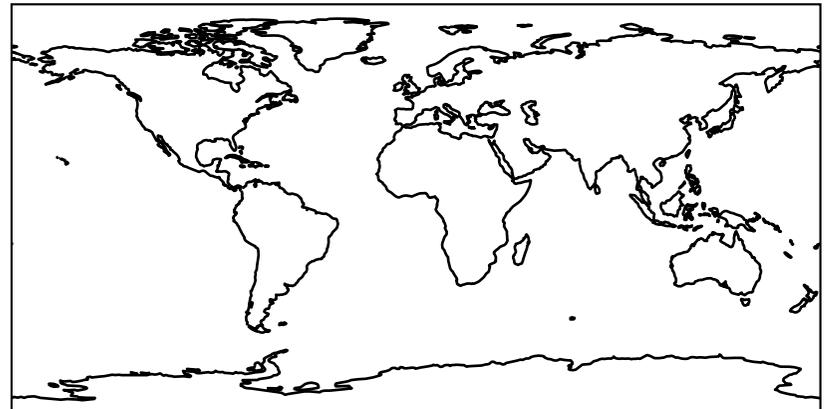
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

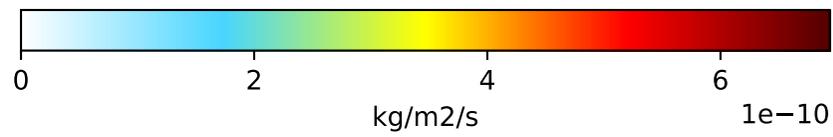
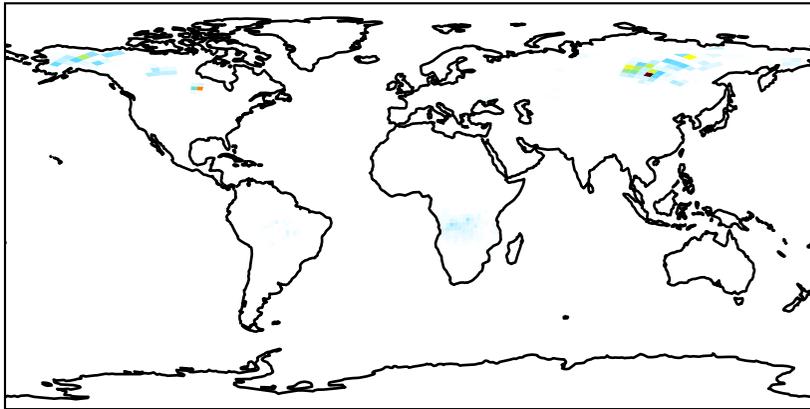
Ratio
Dev/Ref, Fixed Range



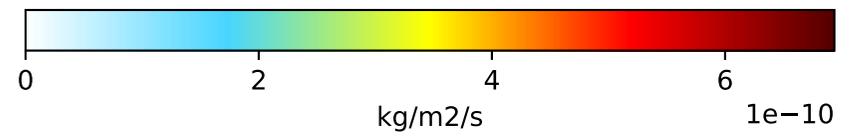
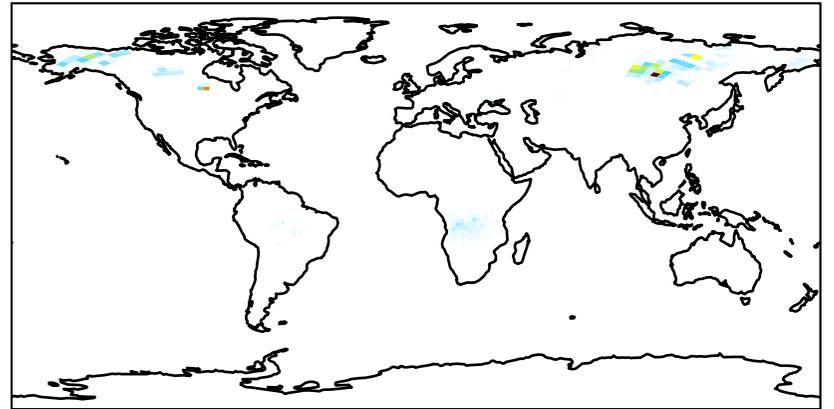
Undefined throughout domain
unitless

EmisNH3_BioBurn

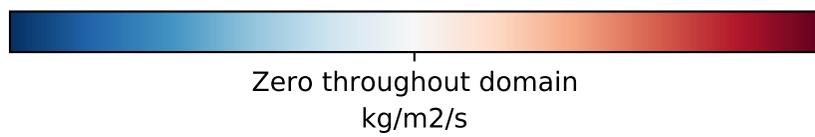
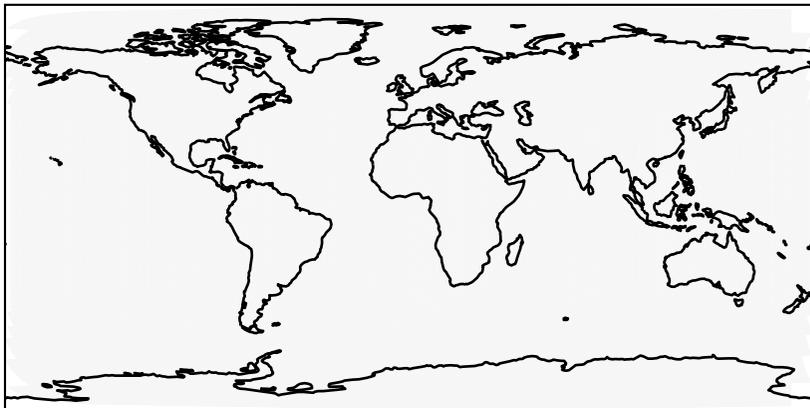
GCHP_13.2.0-beta.0 (Ref)
c48



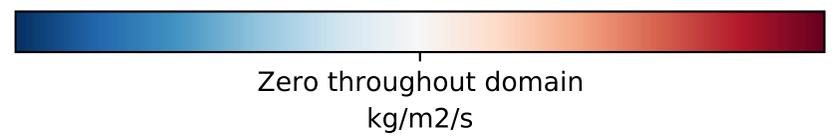
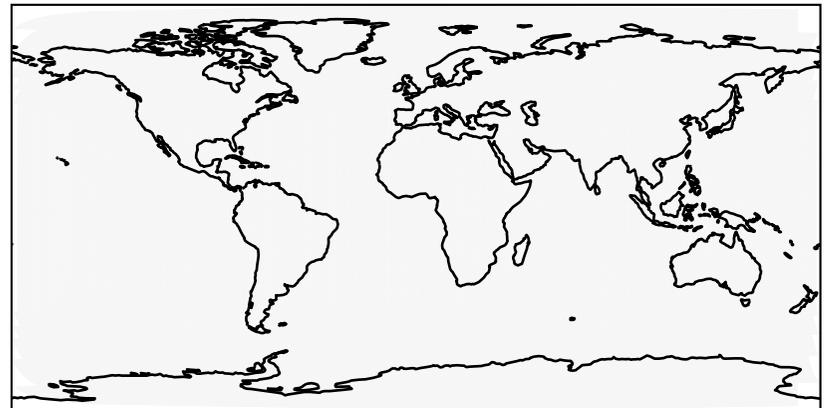
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



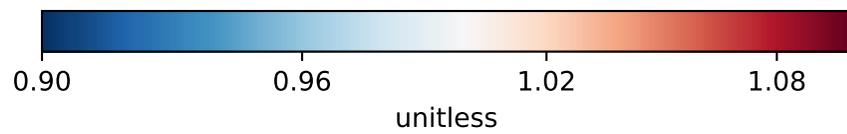
Difference
Dev - Ref, Dynamic Range



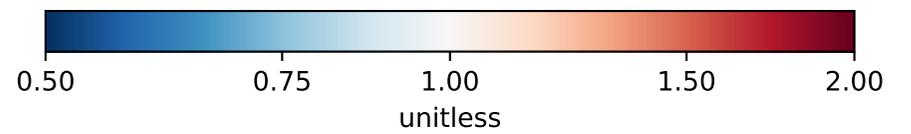
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

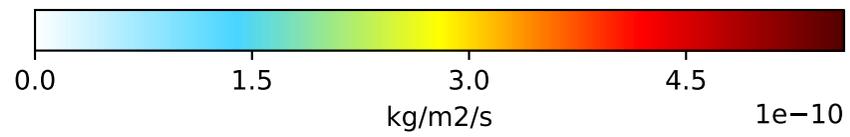
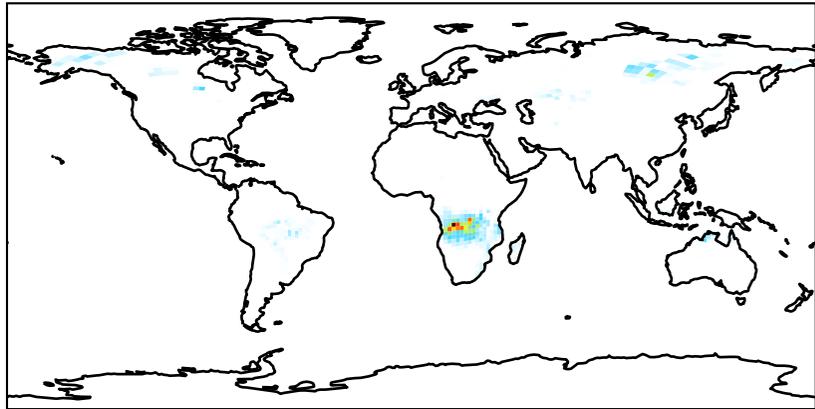


Ratio
Dev/Ref, Fixed Range

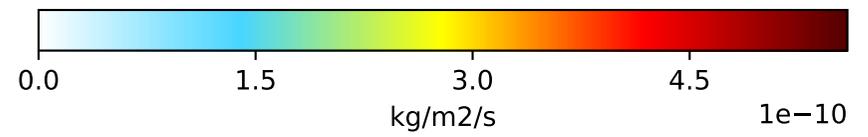
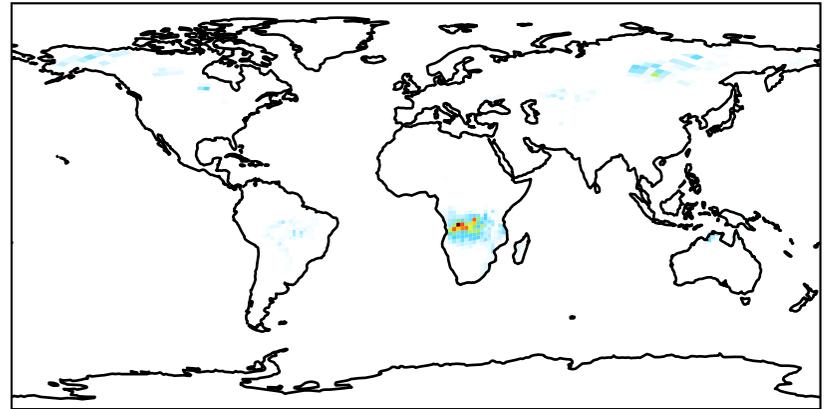


EmisNO_BioBurn

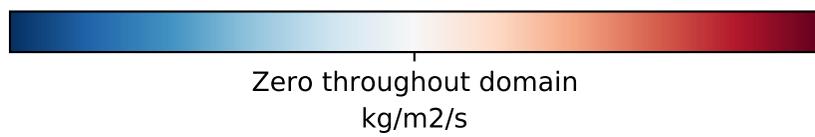
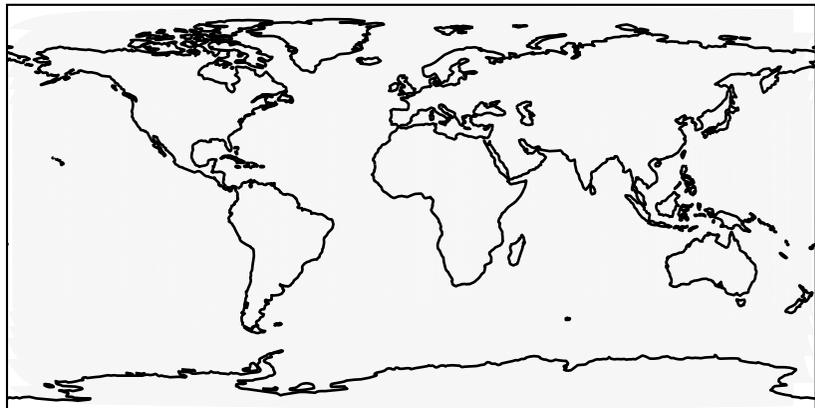
GCHP_13.2.0-beta.0 (Ref)
c48



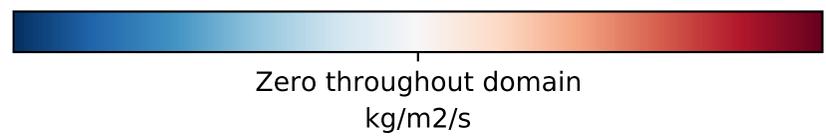
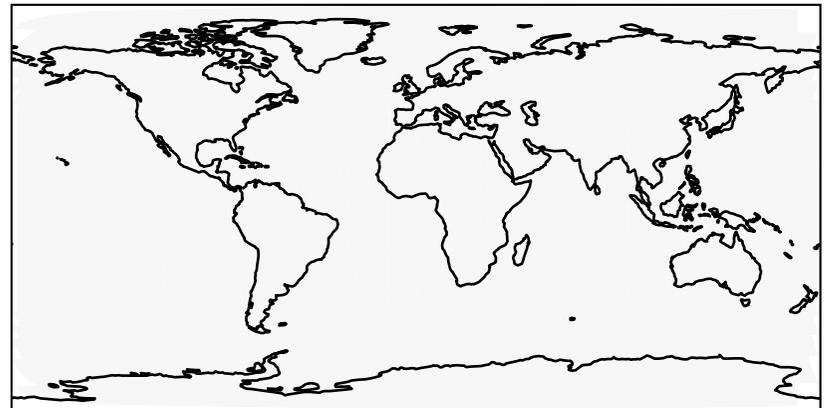
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



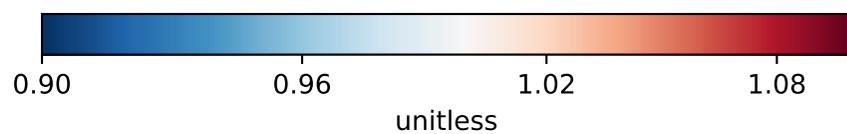
Difference
Dev - Ref, Dynamic Range



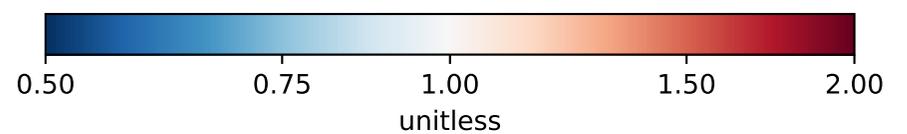
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

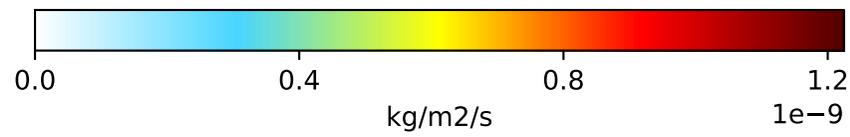
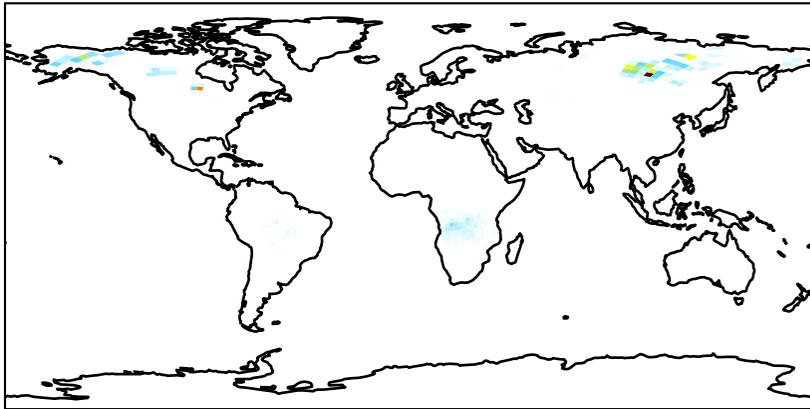


Ratio
Dev/Ref, Fixed Range

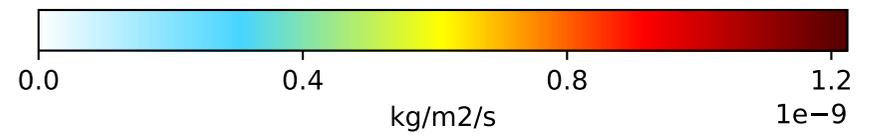
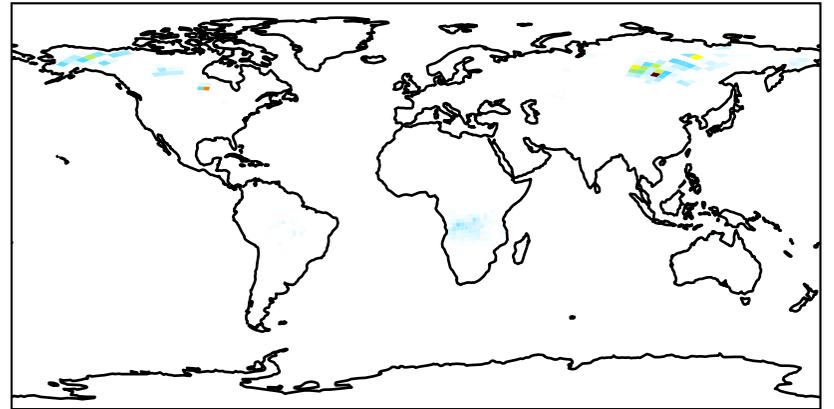


EmisOCPI_BioBurn

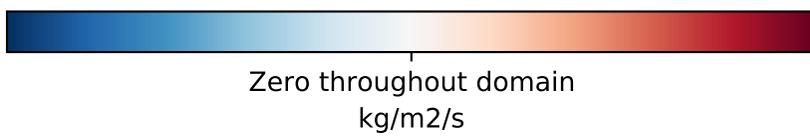
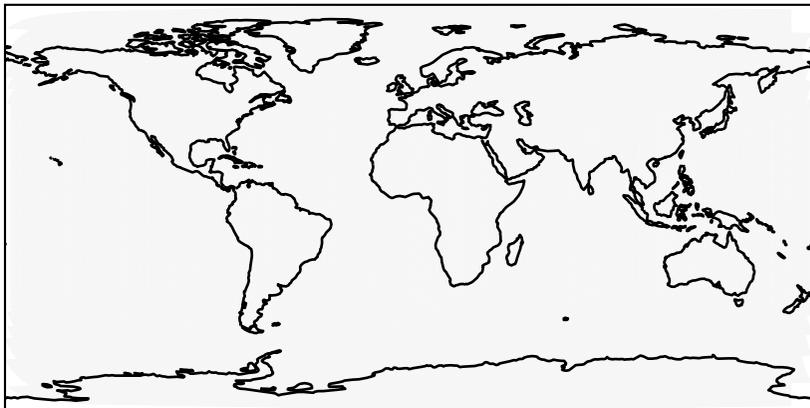
GCHP_13.2.0-beta.0 (Ref)
c48



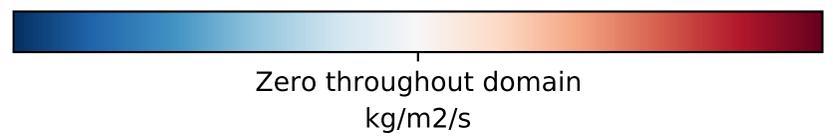
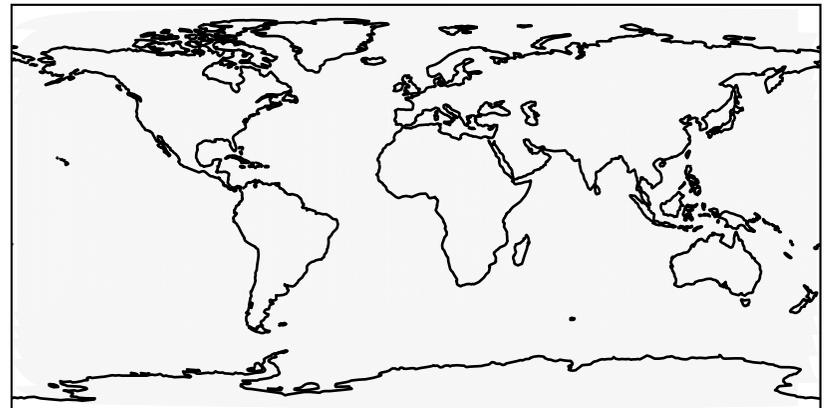
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



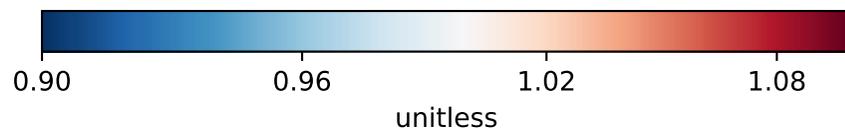
Difference
Dev - Ref, Dynamic Range



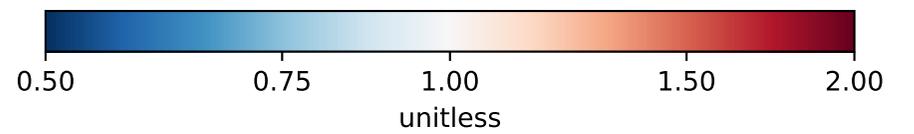
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

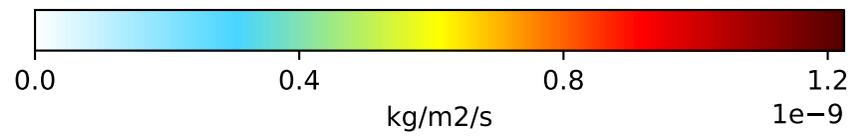
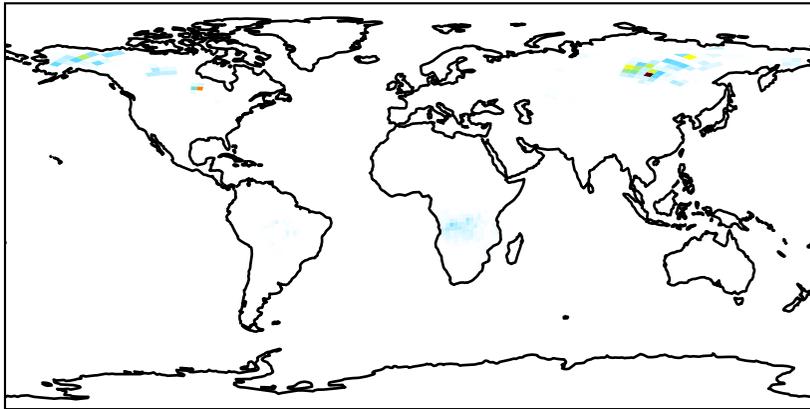


Ratio
Dev/Ref, Fixed Range

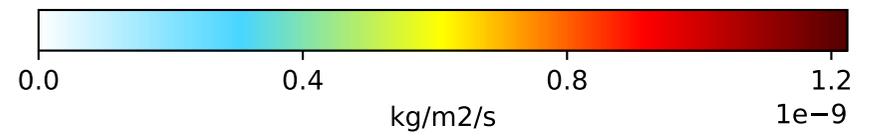
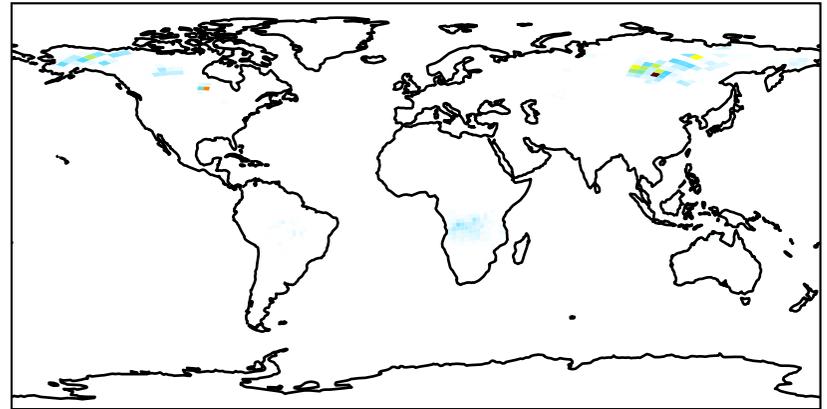


EmisOCPO_BioBurn

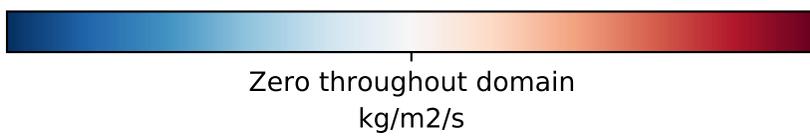
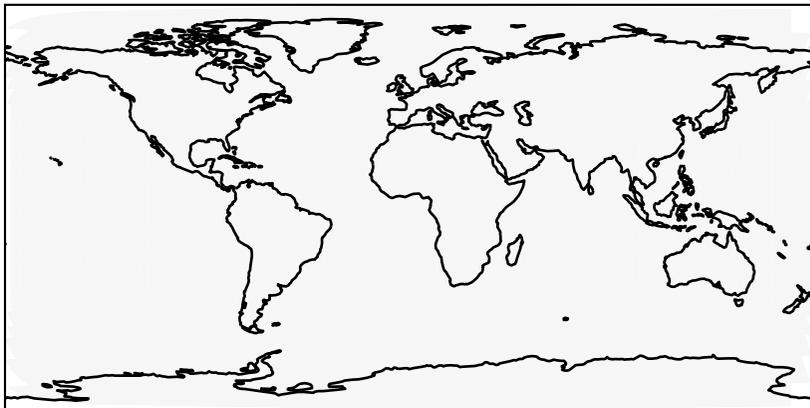
GCHP_13.2.0-beta.0 (Ref)
c48



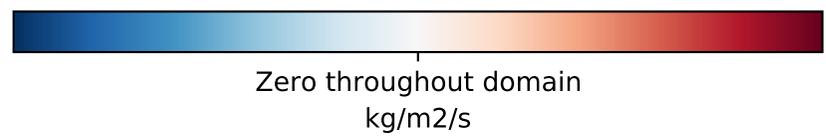
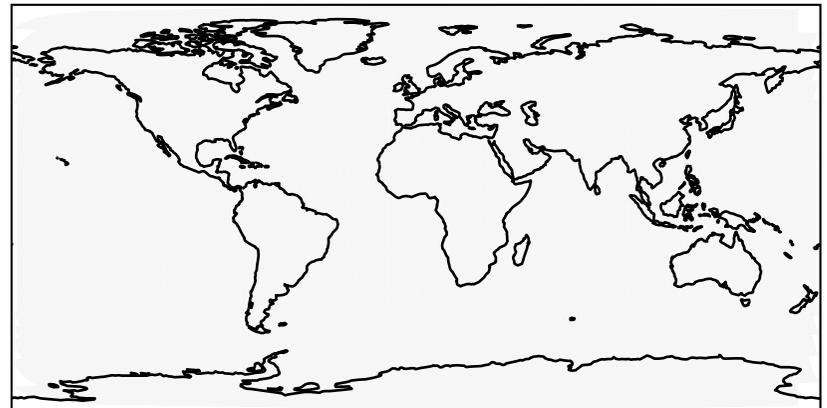
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



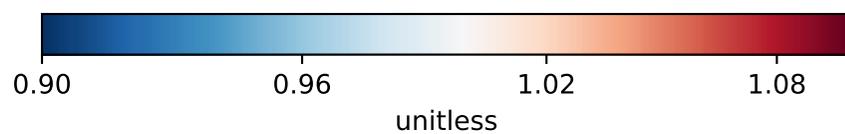
Difference
Dev - Ref, Dynamic Range



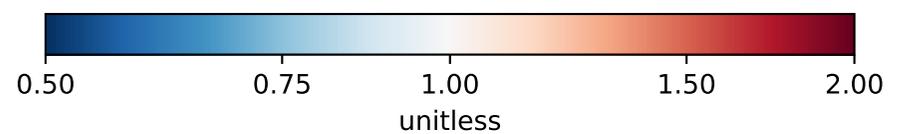
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

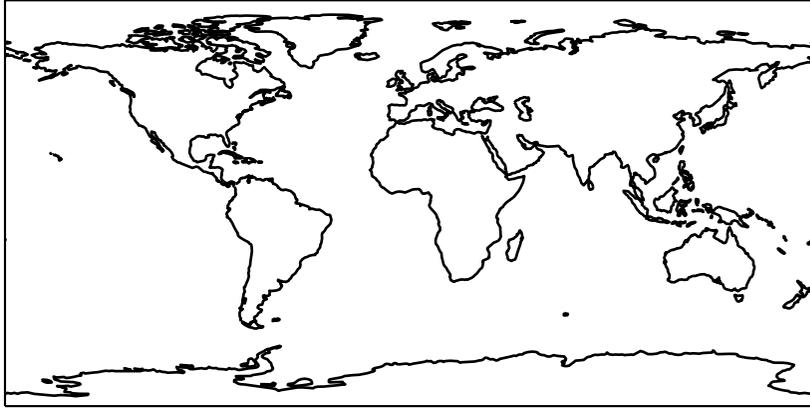


Ratio
Dev/Ref, Fixed Range



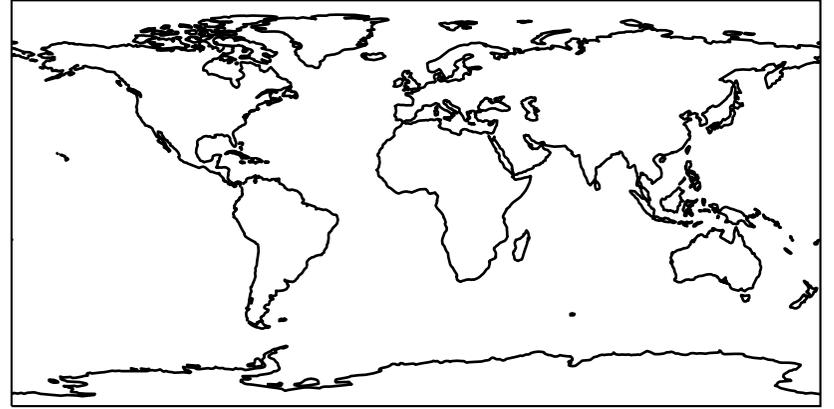
EmisPOG1_BioBurn

GCHP_13.2.0-beta.0 (Ref)
c48



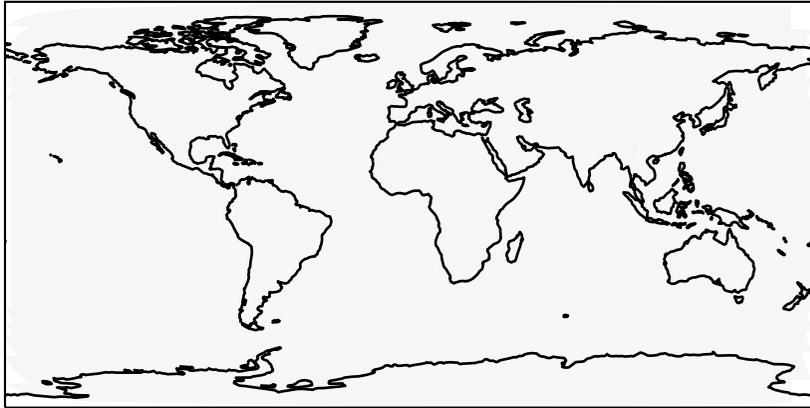
Zero throughout domain
kg/m2/s

GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



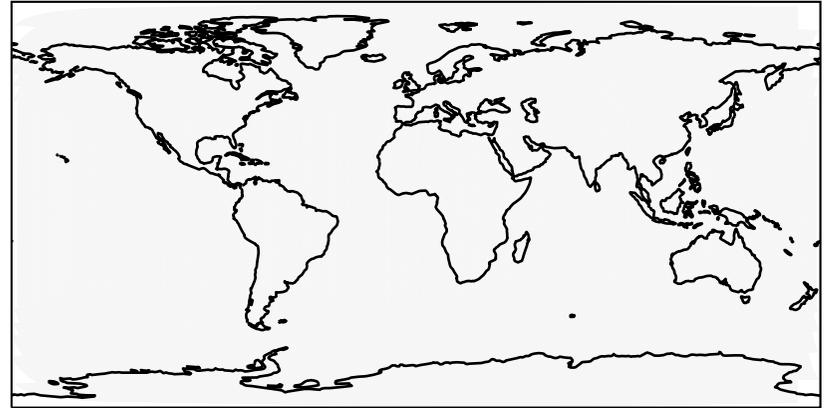
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



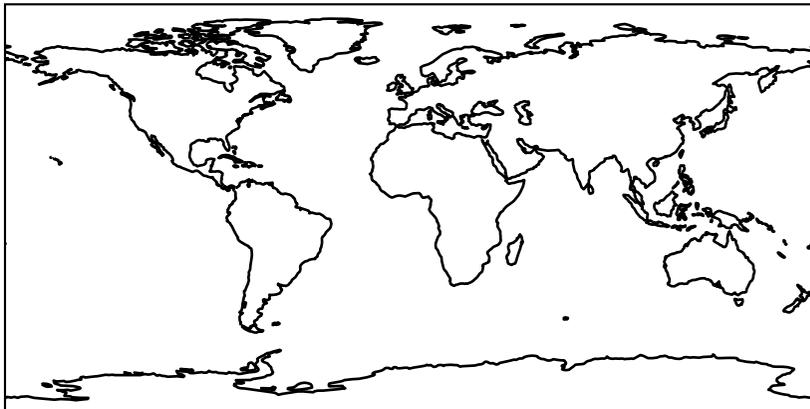
Zero throughout domain
kg/m2/s

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



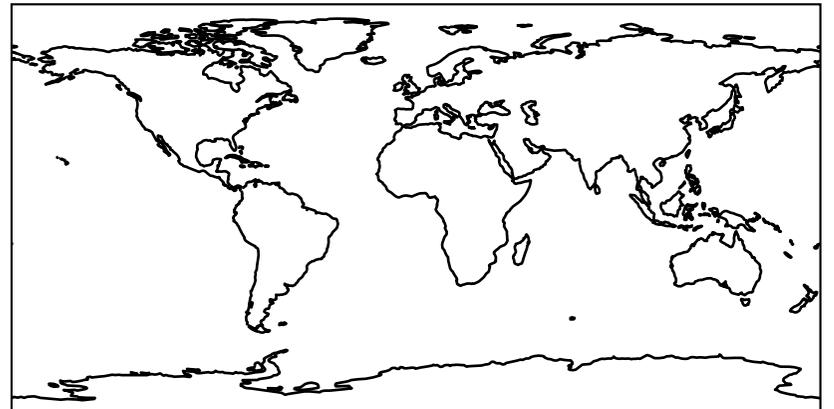
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

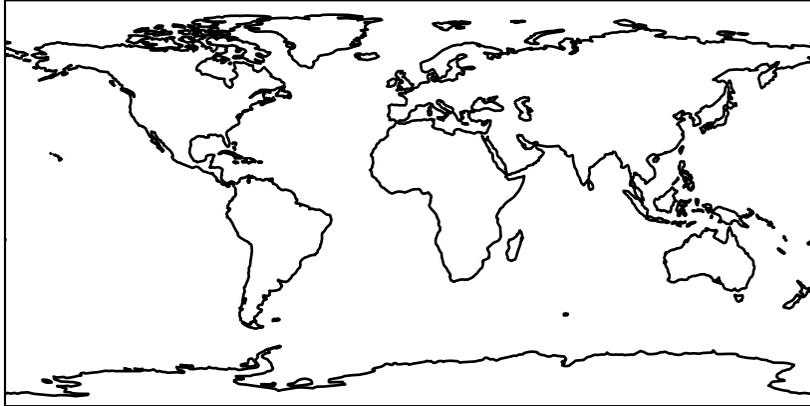
Ratio
Dev/Ref, Fixed Range



Undefined throughout domain
unitless

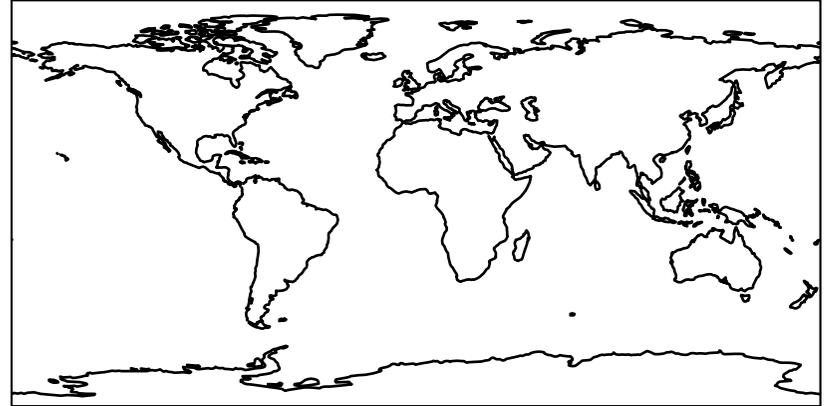
EmisPOG2_BioBurn

GCHP_13.2.0-beta.0 (Ref)
c48



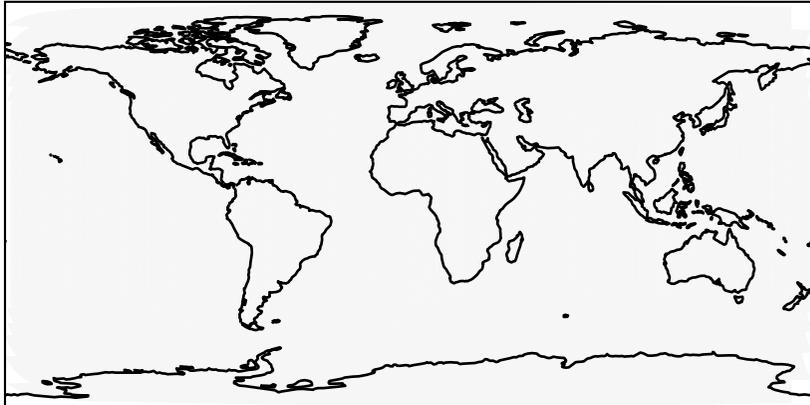
Zero throughout domain
kg/m2/s

GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



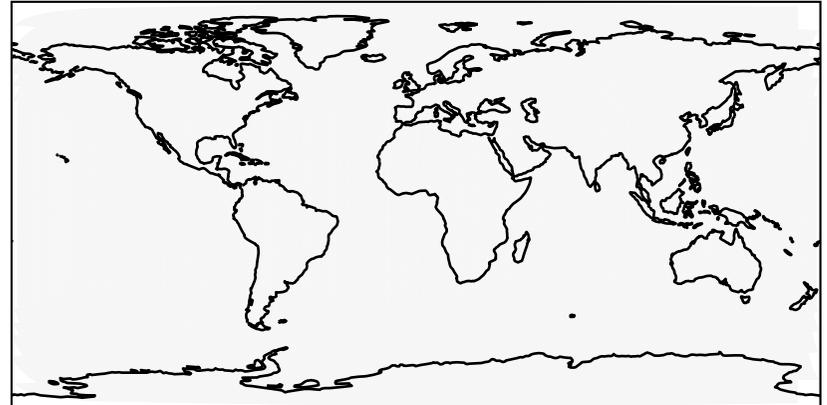
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



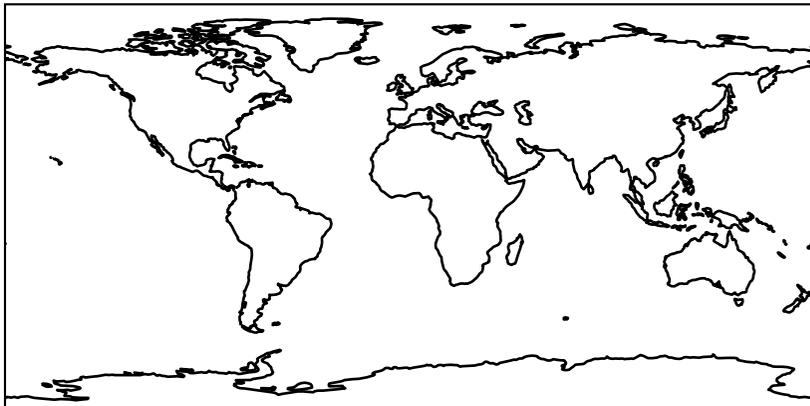
Zero throughout domain
kg/m2/s

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



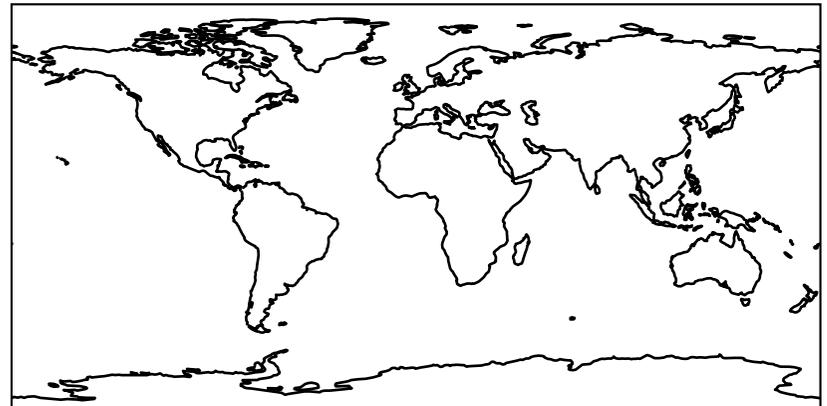
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

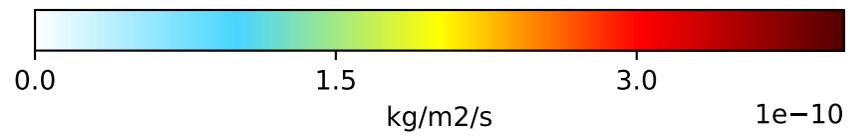
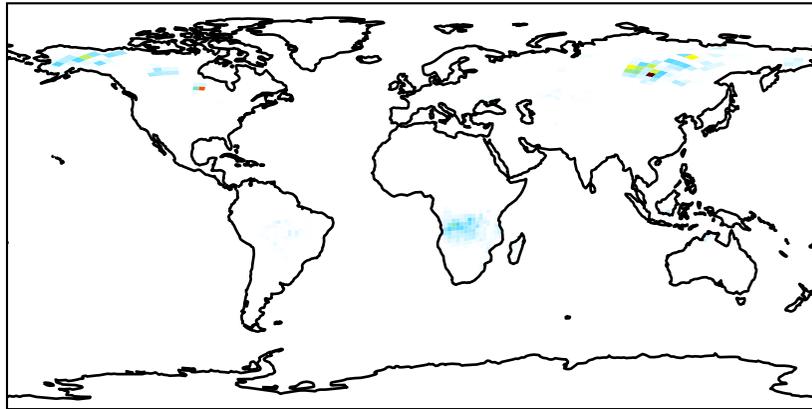
Ratio
Dev/Ref, Fixed Range



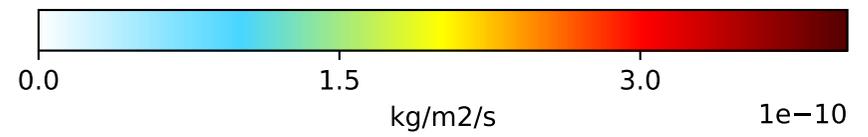
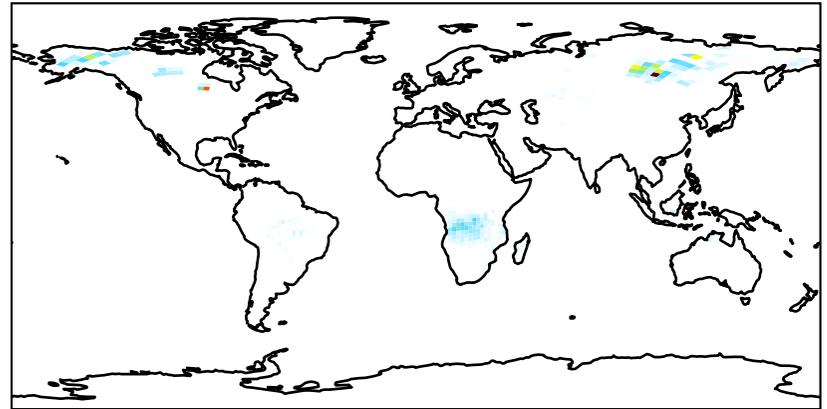
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EmisPRPE_BioBurn

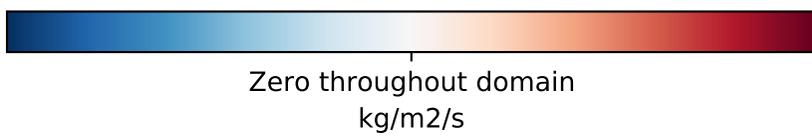
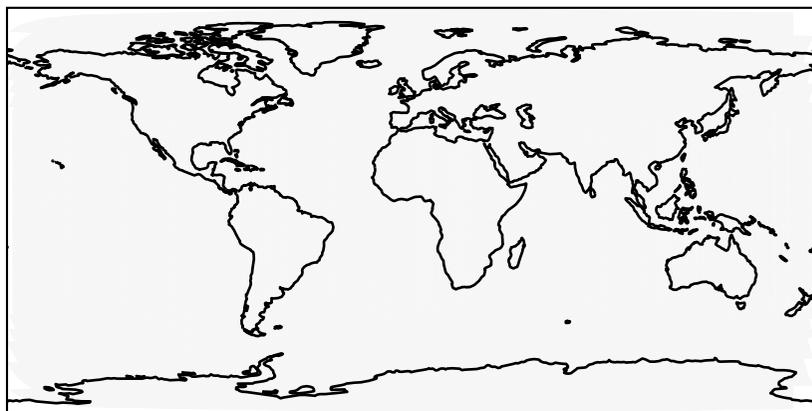
GCHP_13.2.0-beta.0 (Ref)
c48



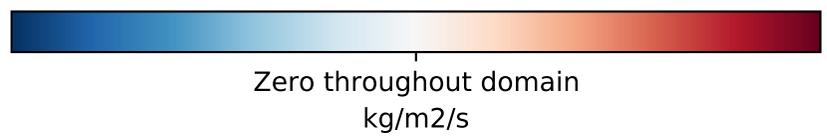
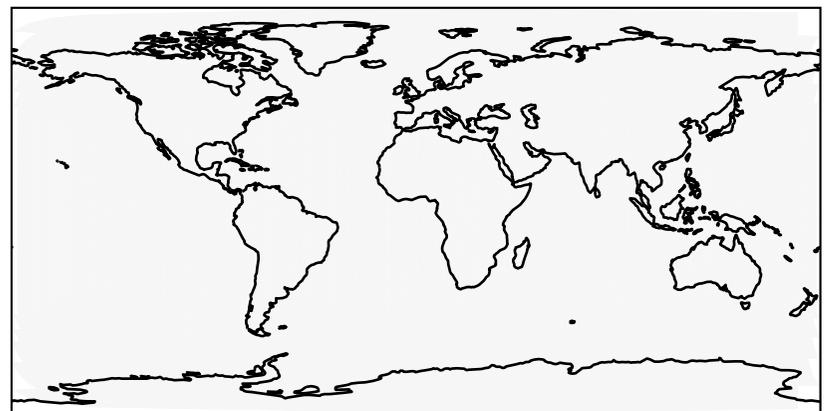
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



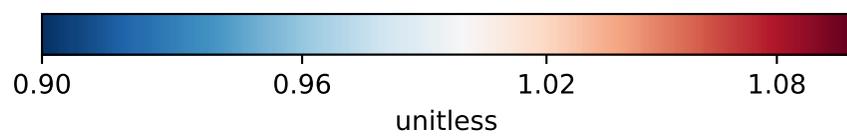
Difference
Dev - Ref, Dynamic Range



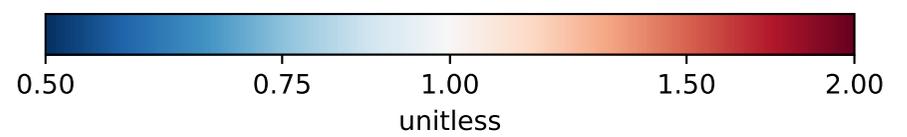
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

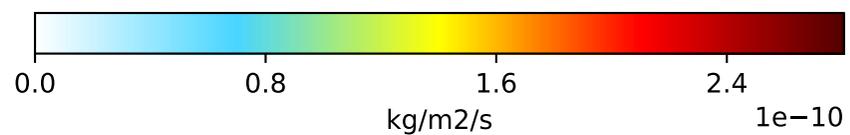
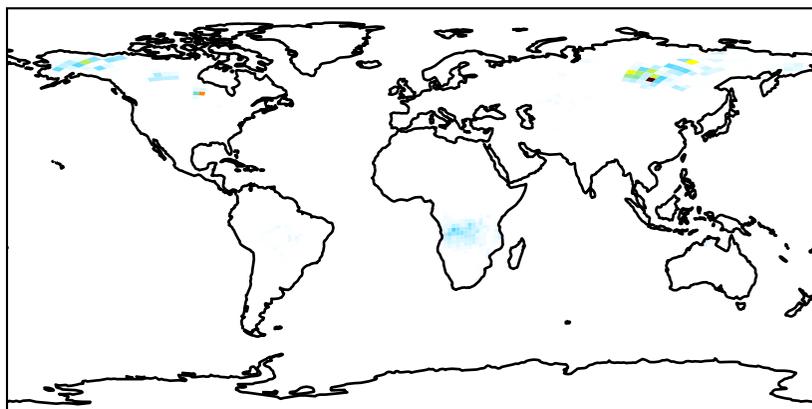


Ratio
Dev/Ref, Fixed Range

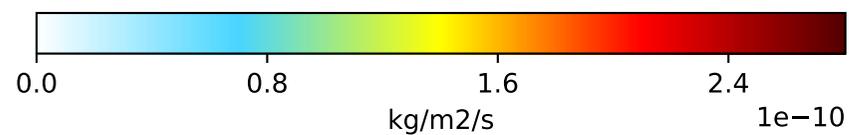
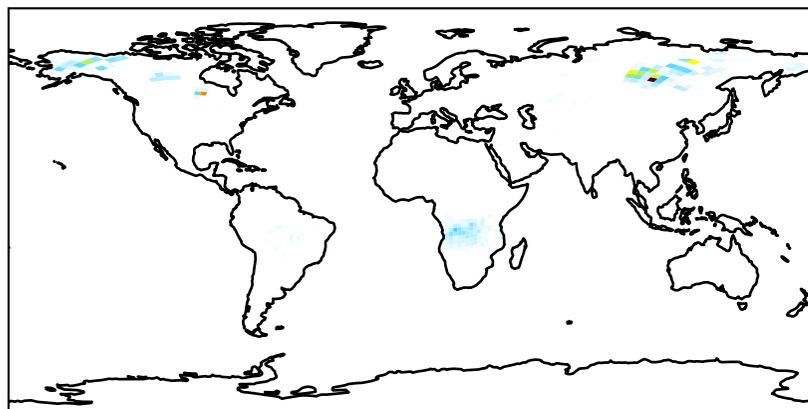


EmisSO2_BioBurn

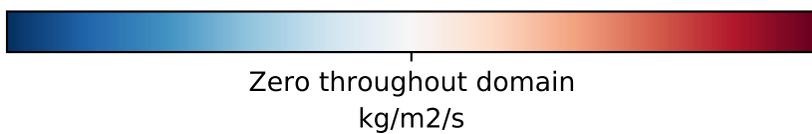
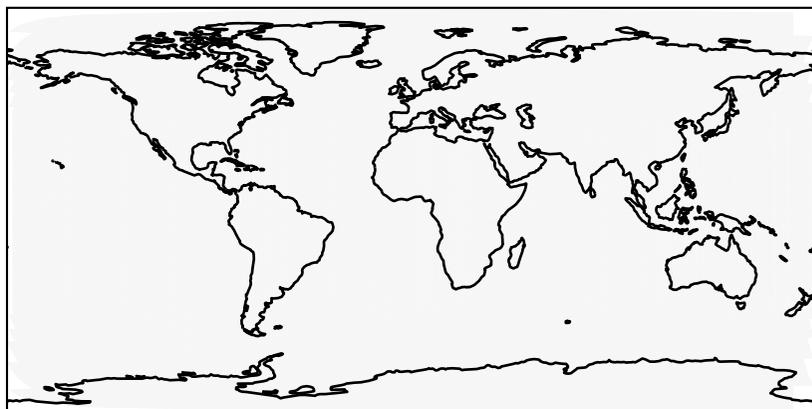
GCHP_13.2.0-beta.0 (Ref)
c48



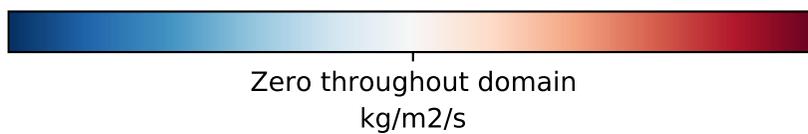
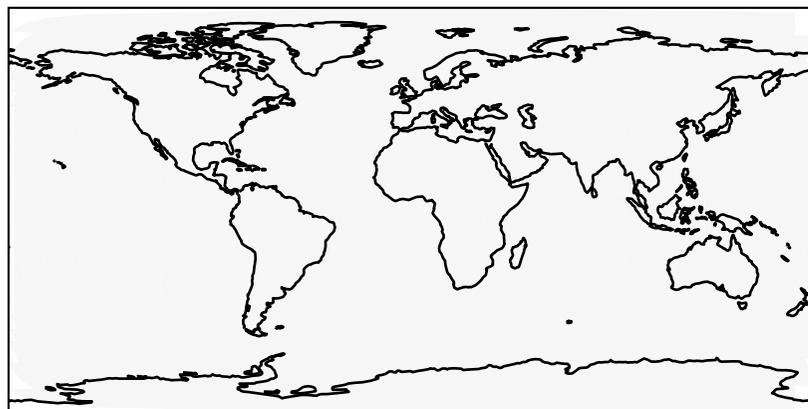
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



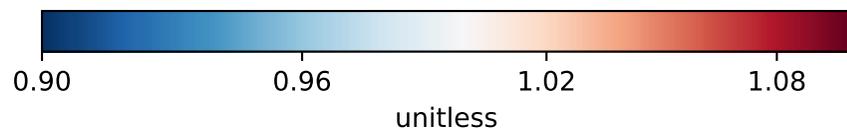
Difference
Dev - Ref, Dynamic Range



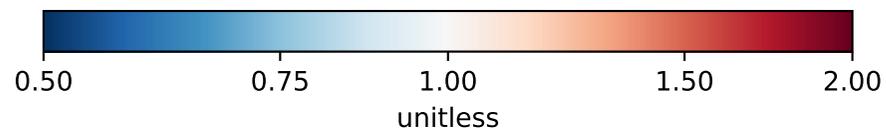
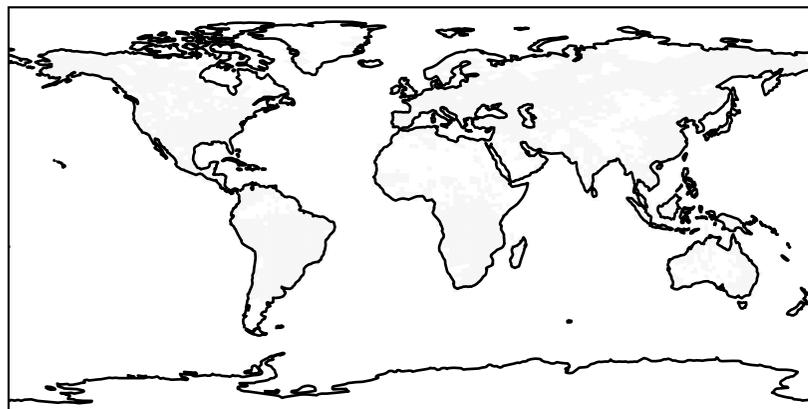
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

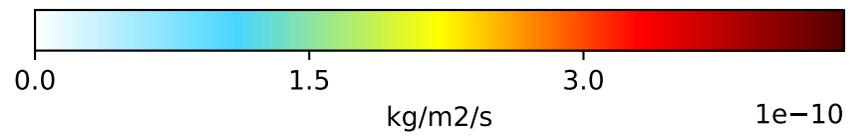
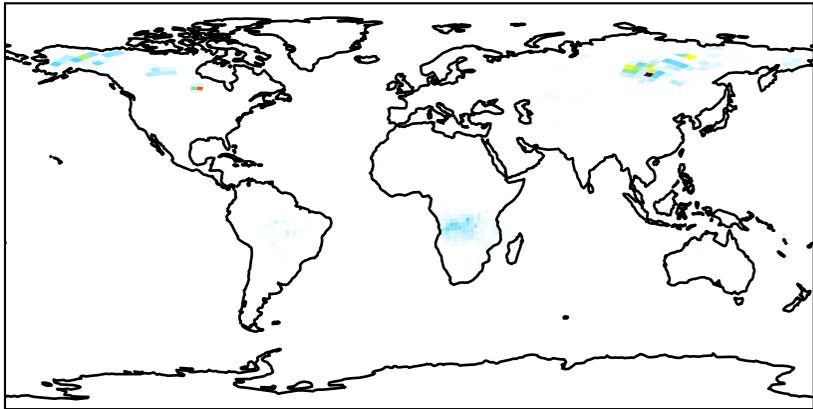


Ratio
Dev/Ref, Fixed Range

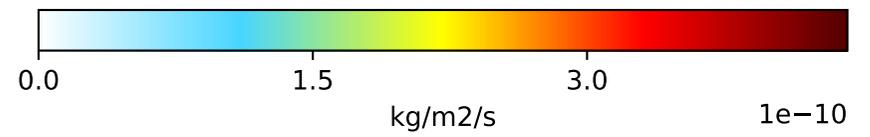
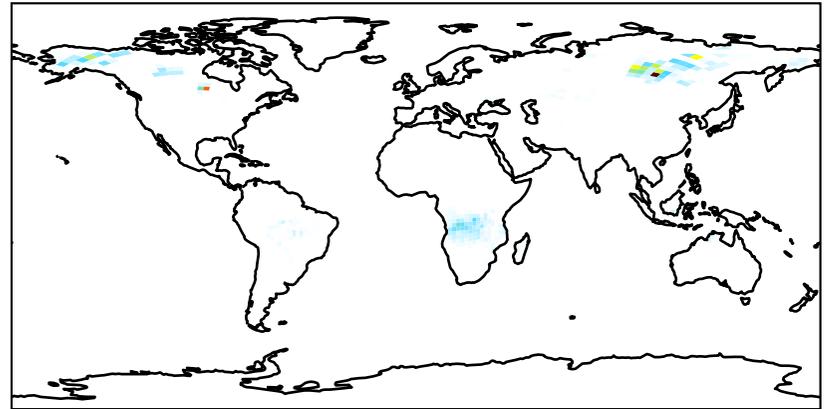


EmisSOAP_BioBurn

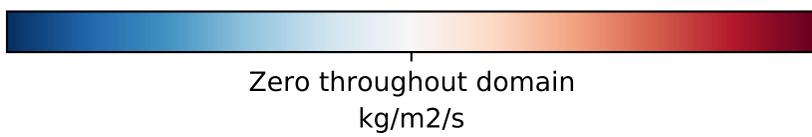
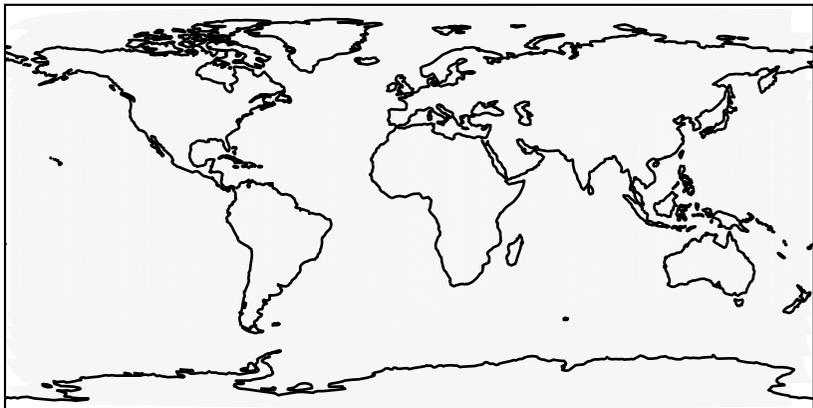
GCHP_13.2.0-beta.0 (Ref)
c48



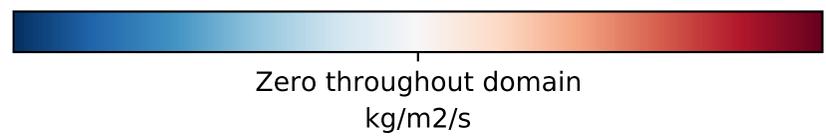
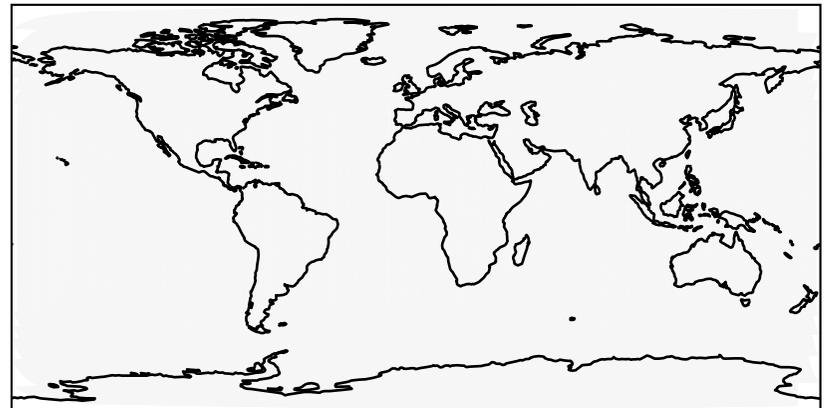
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



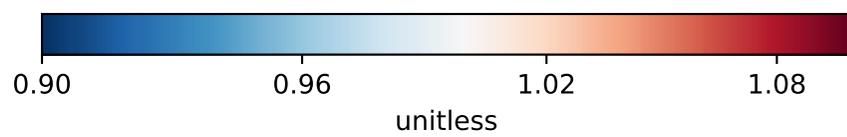
Difference
Dev - Ref, Dynamic Range



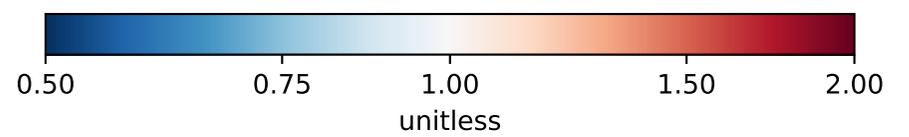
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

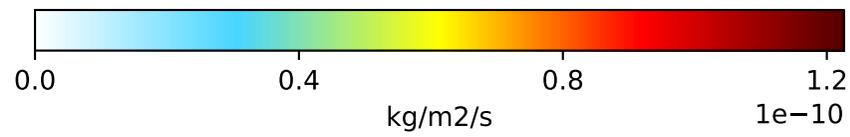
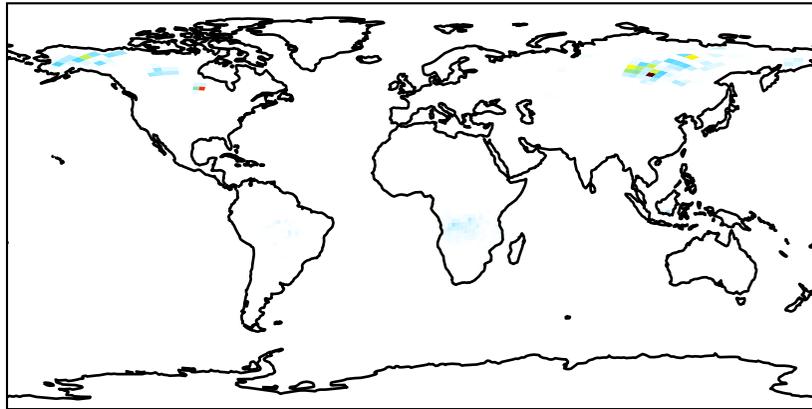


Ratio
Dev/Ref, Fixed Range

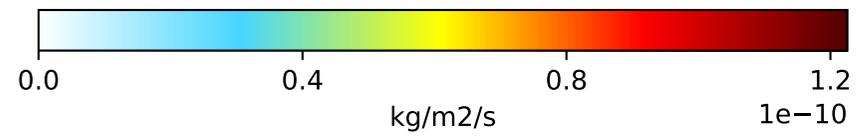
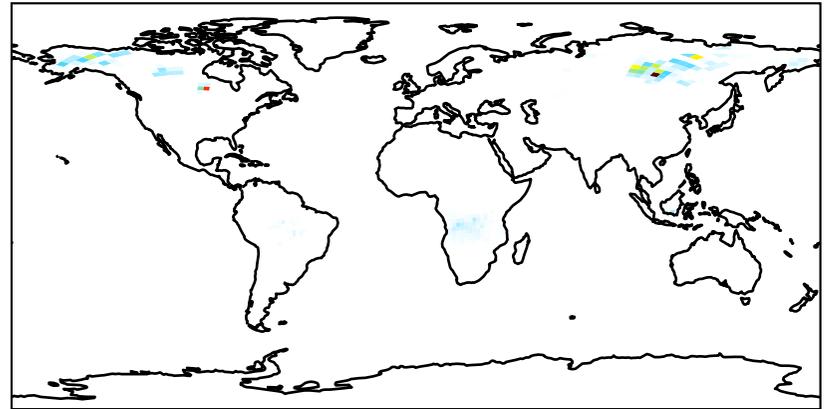


EmisTOLU_BioBurn

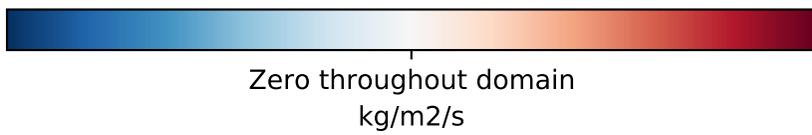
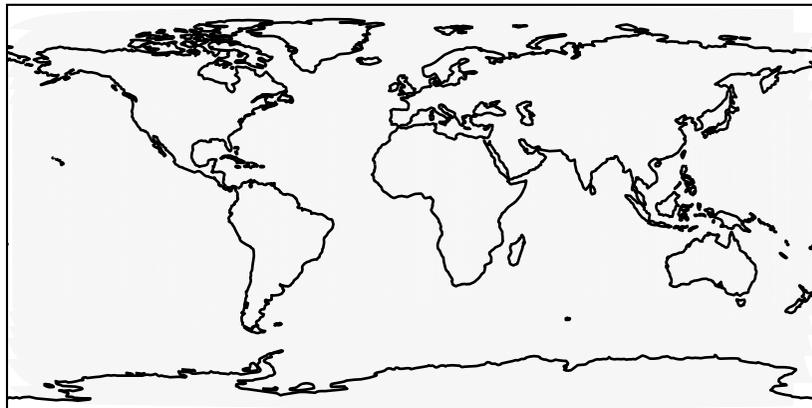
GCHP_13.2.0-beta.0 (Ref)
c48



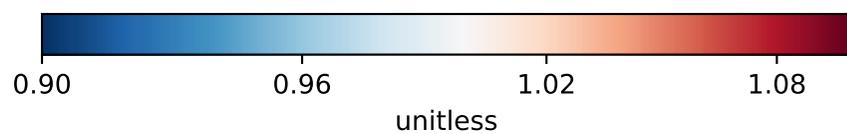
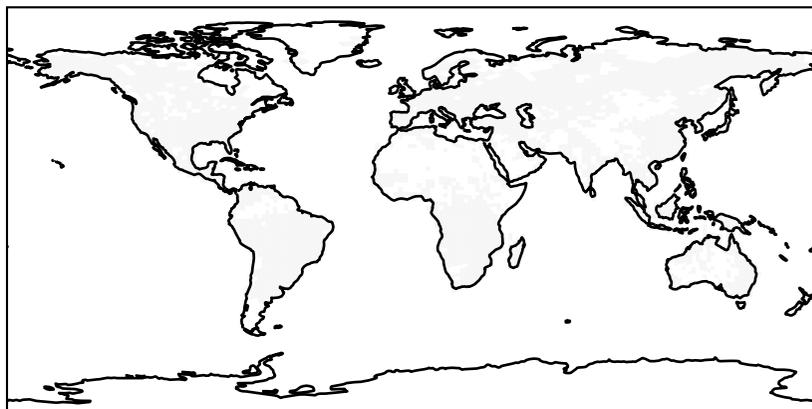
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



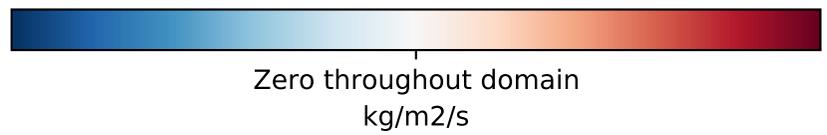
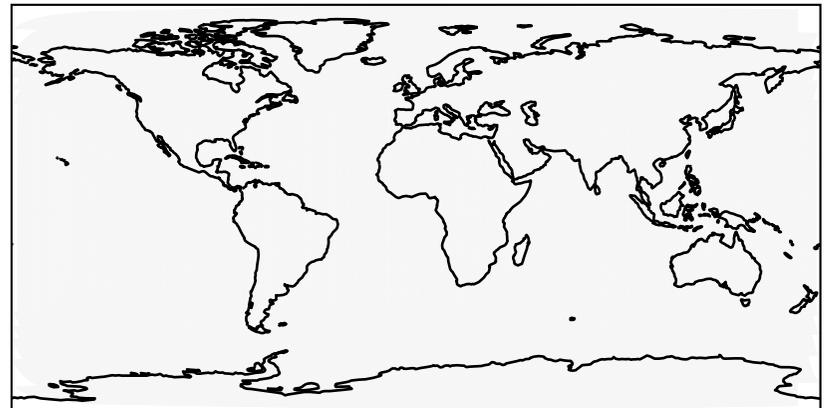
Difference
Dev - Ref, Dynamic Range



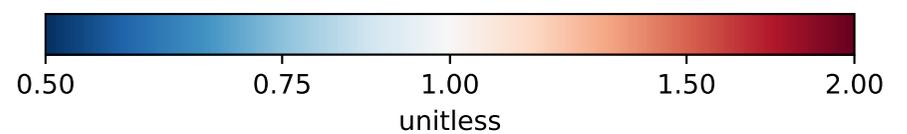
Ratio
Dev/Ref, Dynamic Range



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

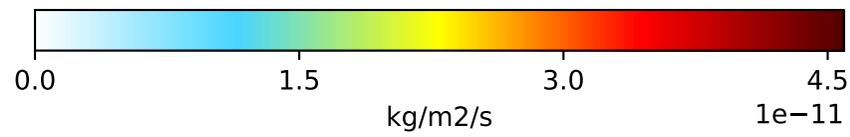
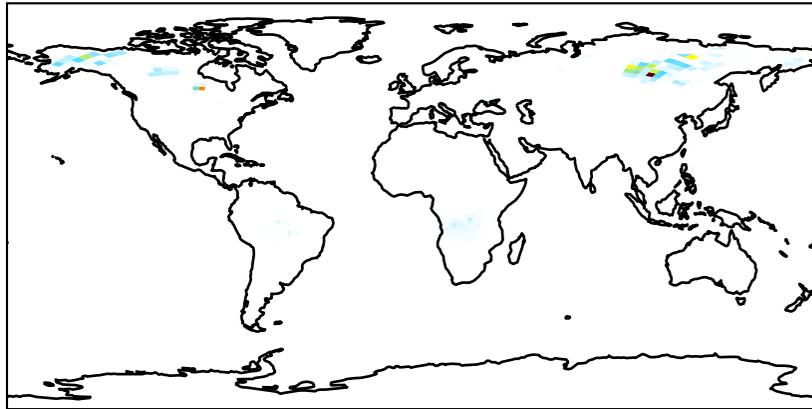


Ratio
Dev/Ref, Fixed Range

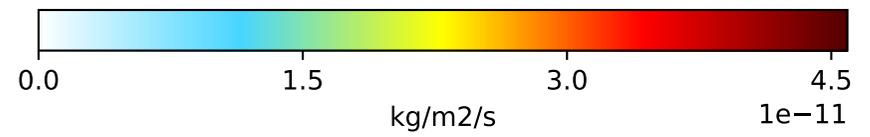
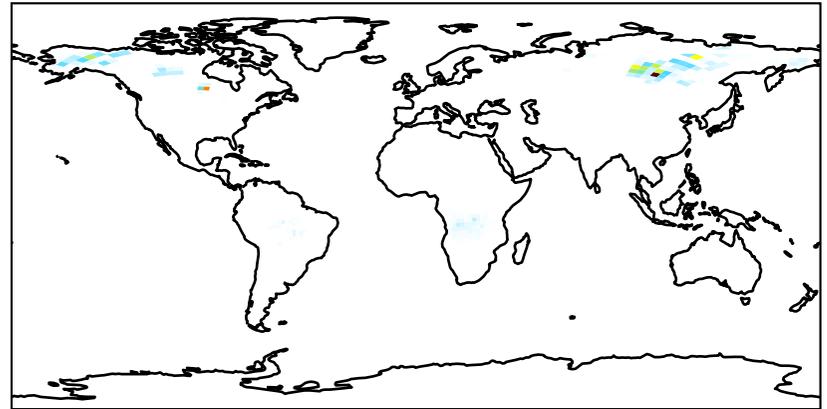


EmisXYLE_BioBurn

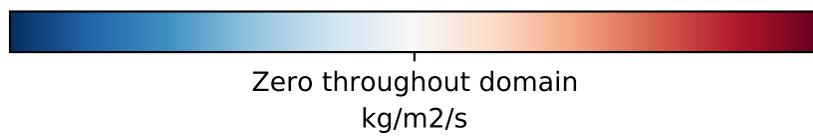
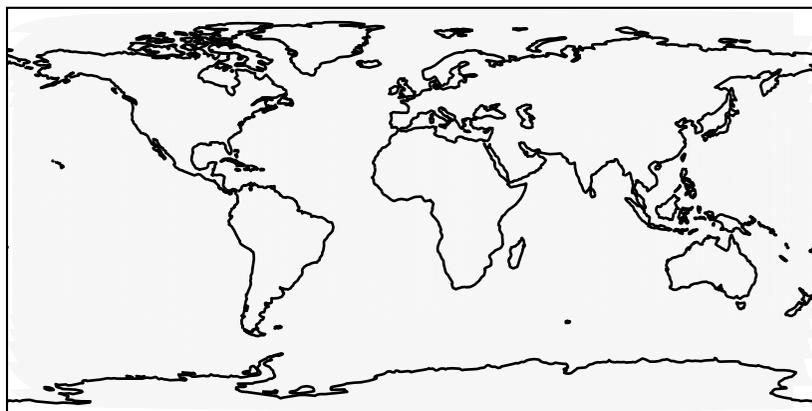
GCHP_13.2.0-beta.0 (Ref)
c48



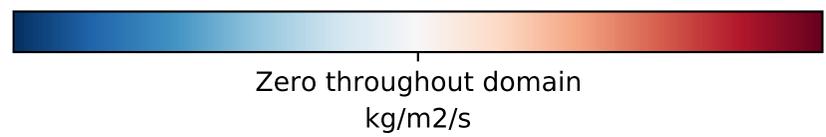
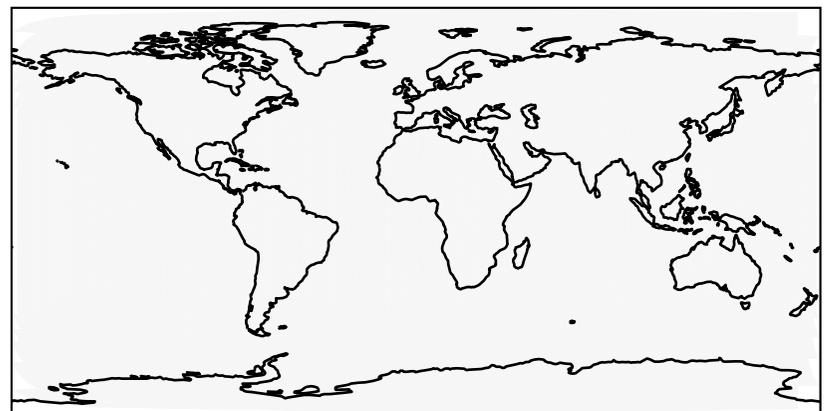
GCHP_13.2.0-beta.0-LuoWetdep (Dev)
c48



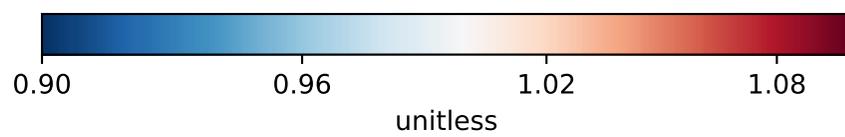
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

