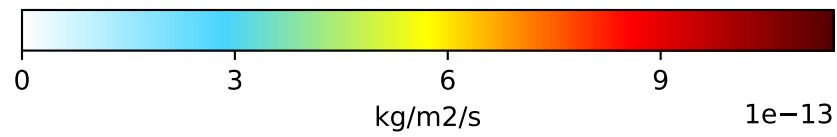
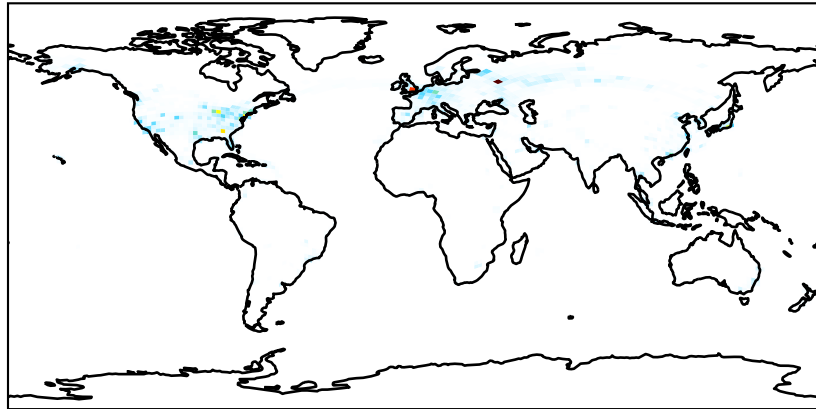
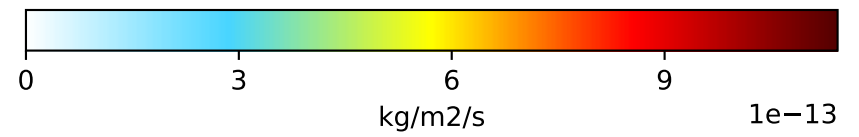
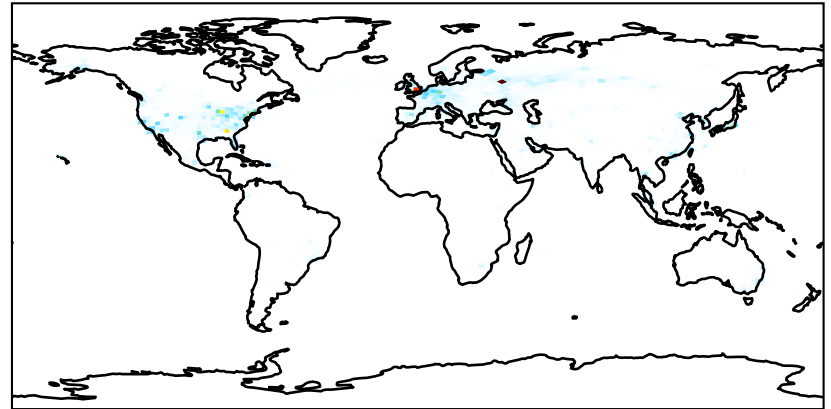


EmisSOAP_Aircraft (Jul2019)

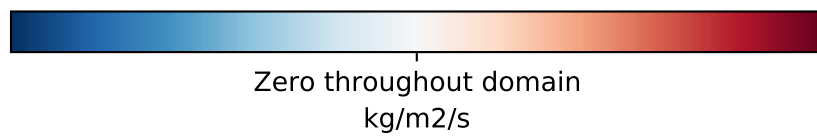
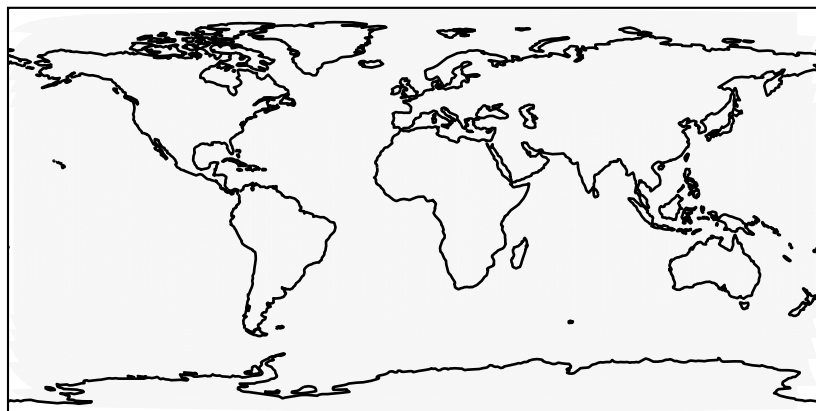
GCHP_13.0.0-beta.1 (Ref)
c48



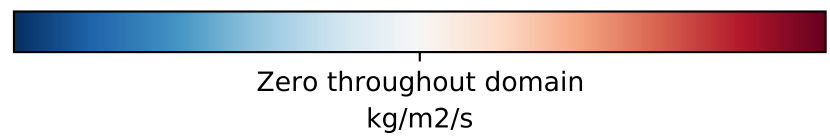
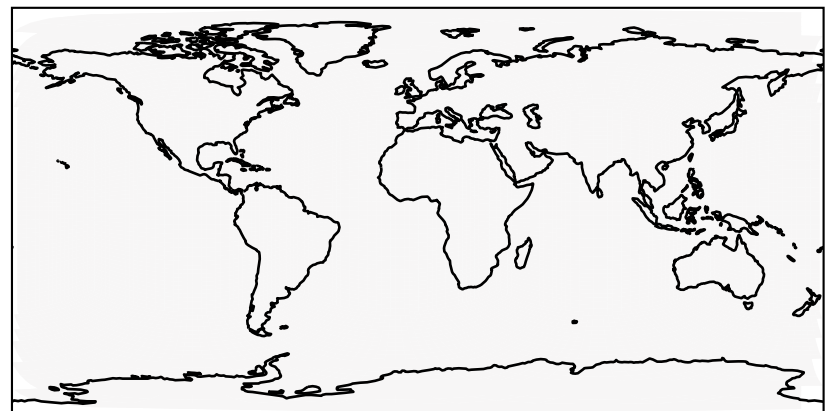
GCHP_13.0.0-rc.0 (Dev)
c48



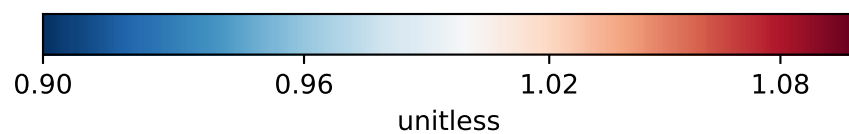
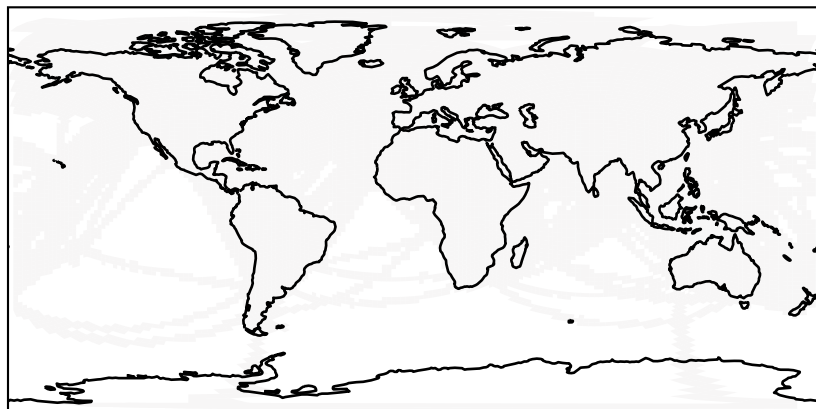
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range

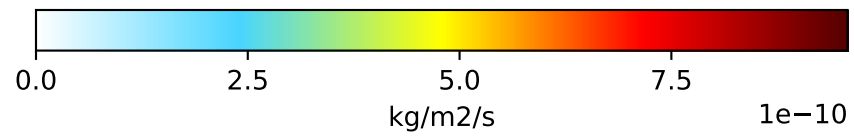
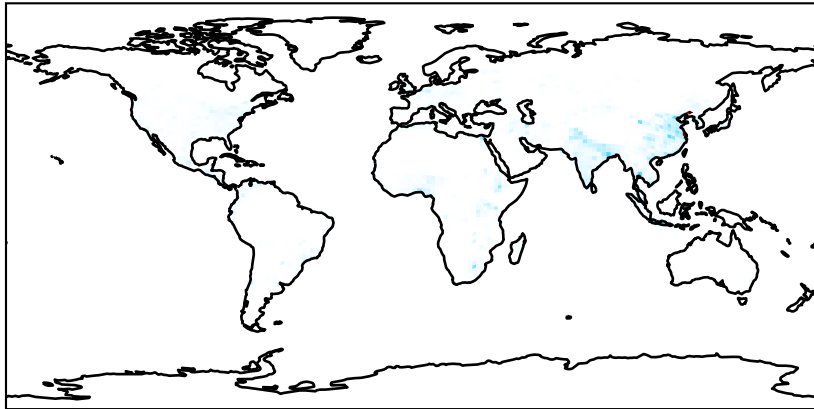


Ratio
Dev/Ref, Fixed Range

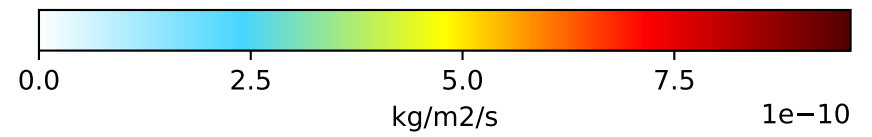
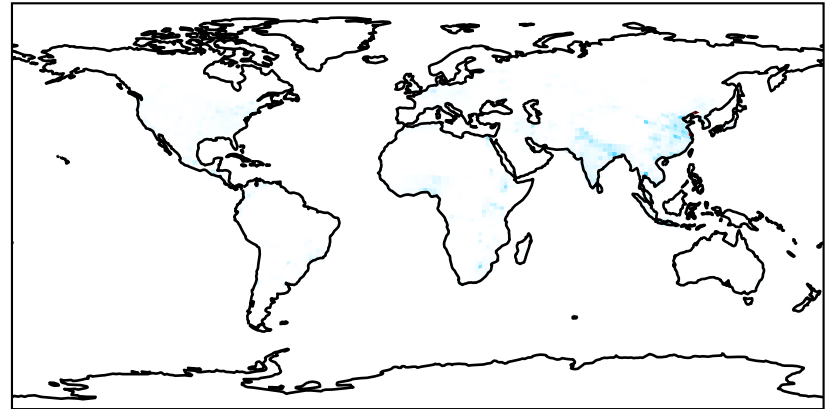


EmisSOAP_Anthro (Jul2019)

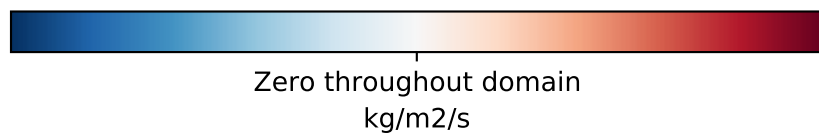
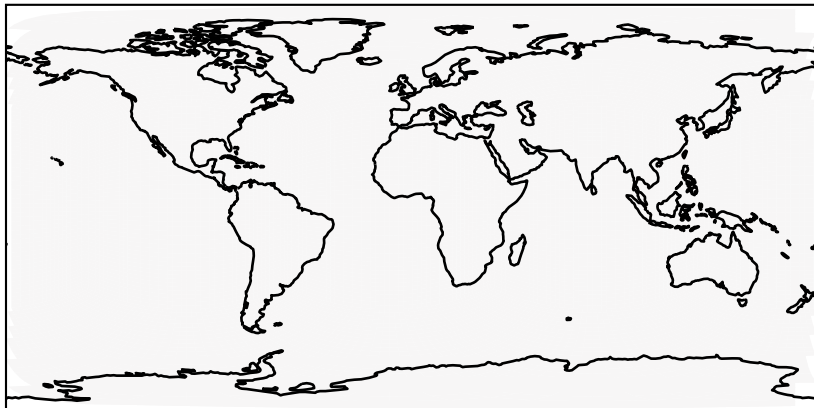
GCHP_13.0.0-beta.1 (Ref)
c48



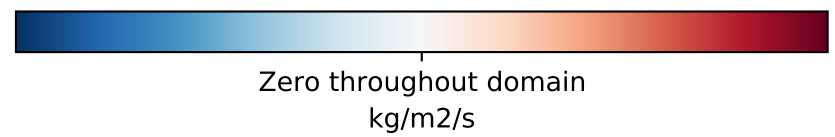
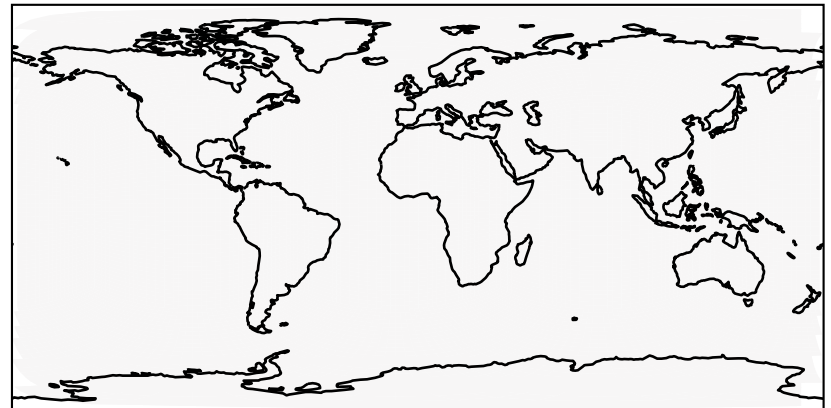
GCHP_13.0.0-rc.0 (Dev)
c48



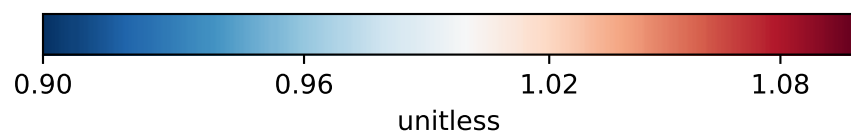
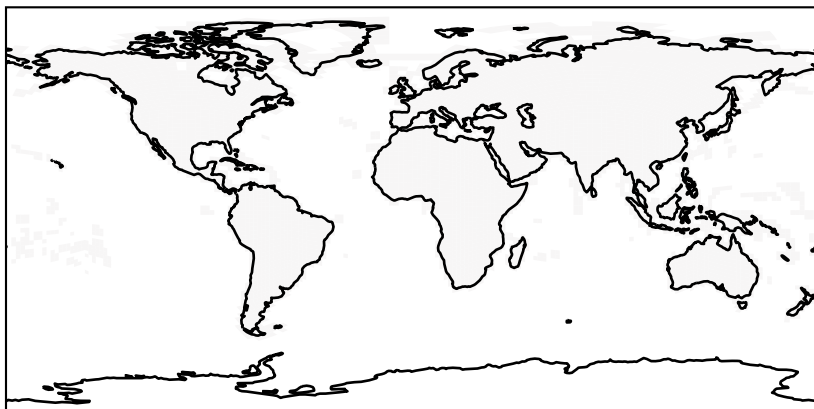
Difference
Dev - Ref, Dynamic Range



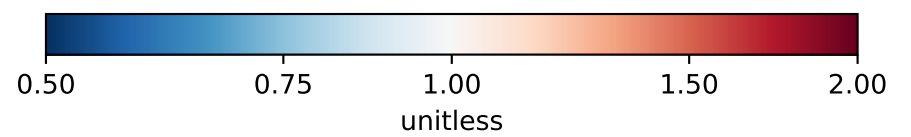
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

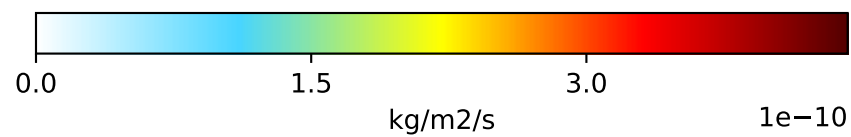
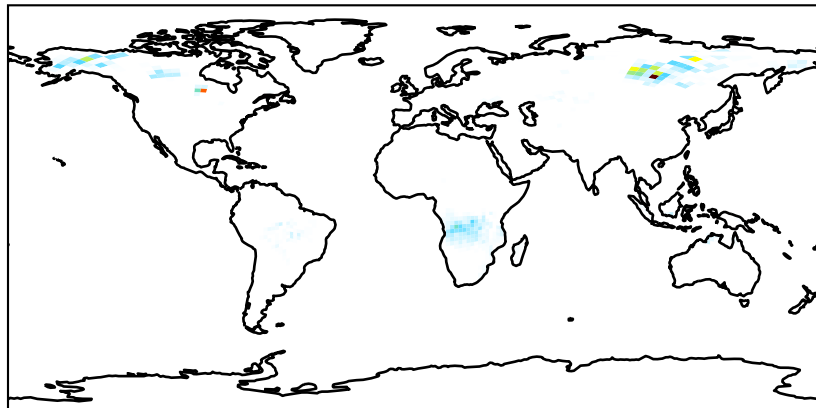


Ratio
Dev/Ref, Fixed Range

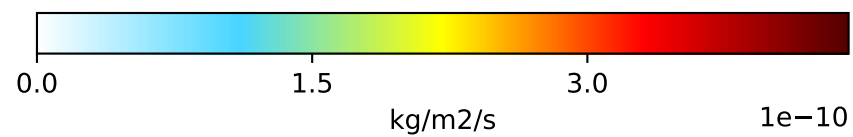
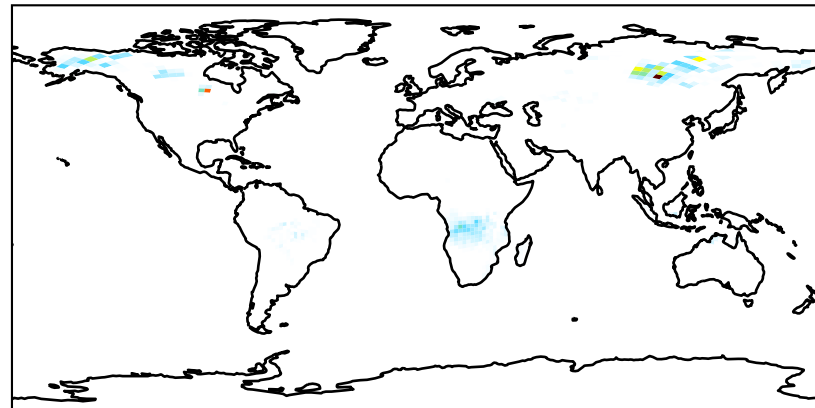


EmisSOAP_BioBurn (Jul2019)

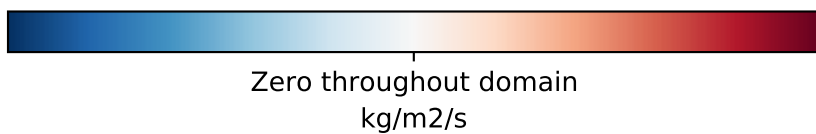
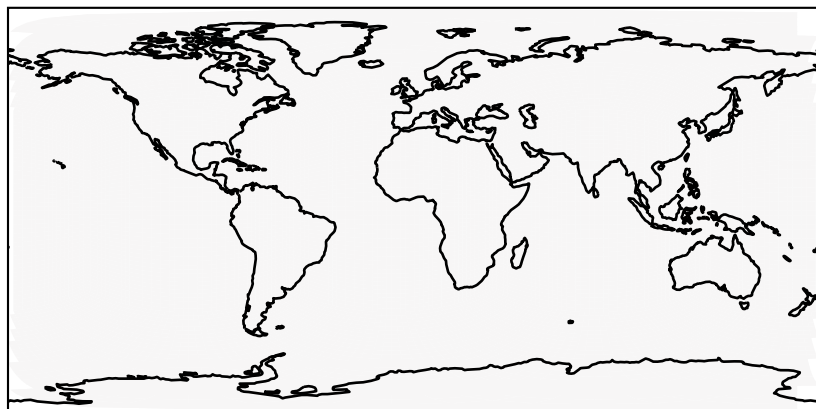
GCHP_13.0.0-beta.1 (Ref)
c48



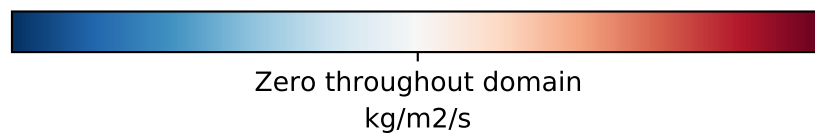
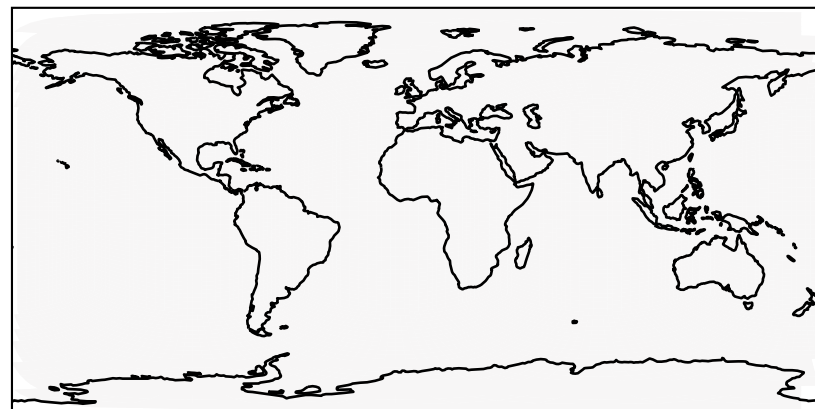
GCHP_13.0.0-rc.0 (Dev)
c48



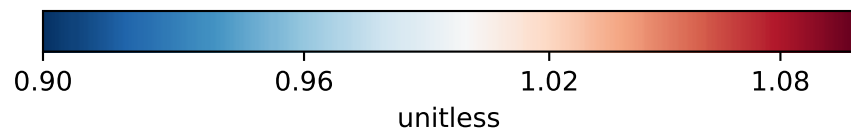
Difference
Dev - Ref, Dynamic Range



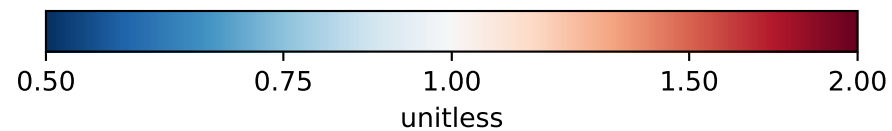
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

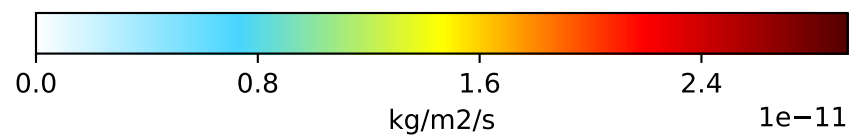
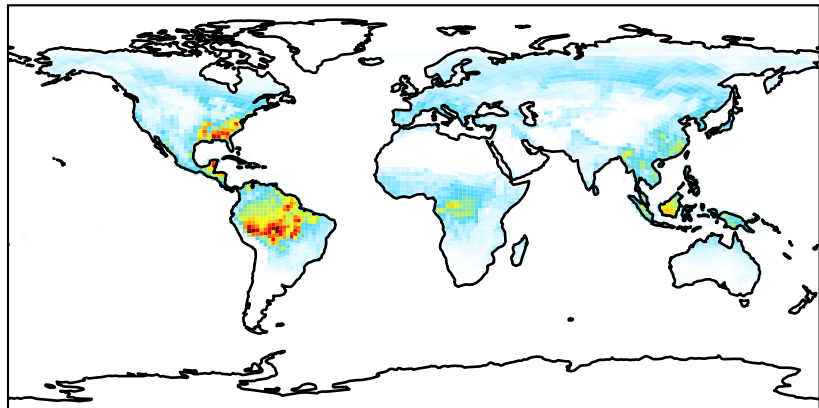


Ratio
Dev/Ref, Fixed Range

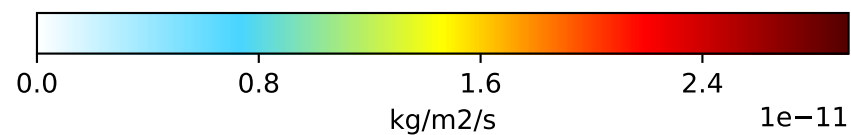
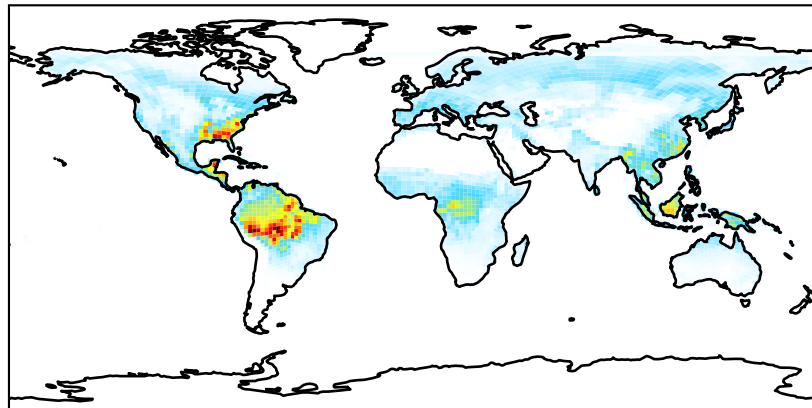


EmisSOAP_Biogenic (Jul2019)

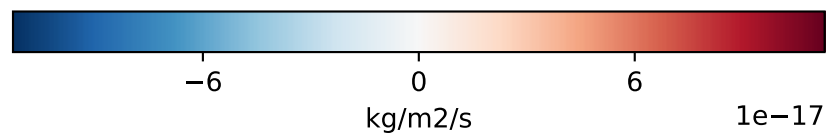
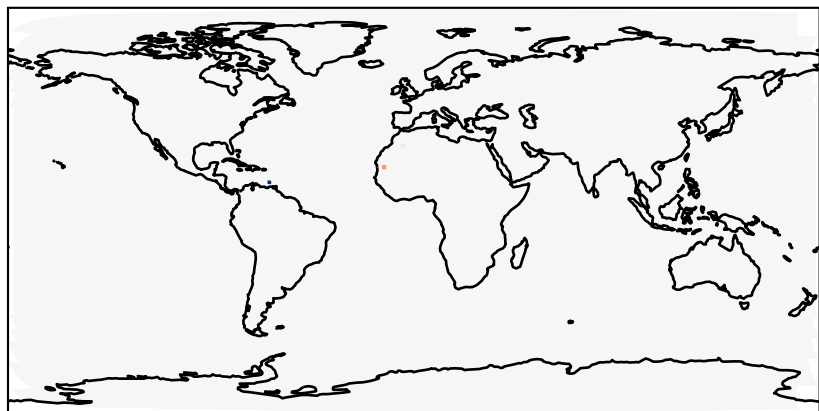
GCHP_13.0.0-beta.1 (Ref)
c48



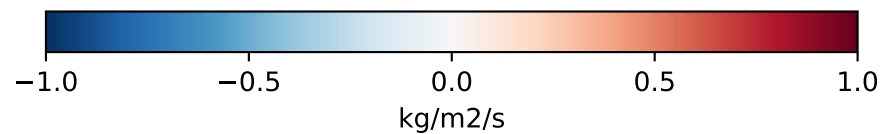
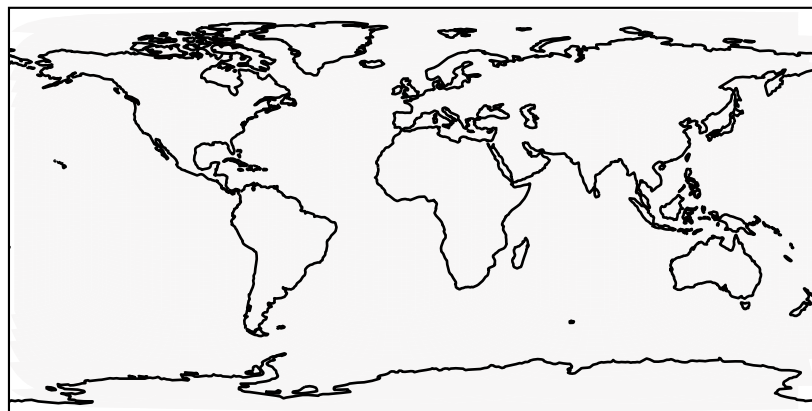
GCHP_13.0.0-rc.0 (Dev)
c48



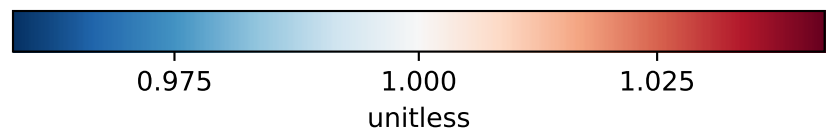
Difference
Dev - Ref, Dynamic Range



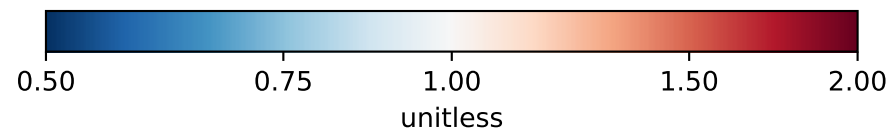
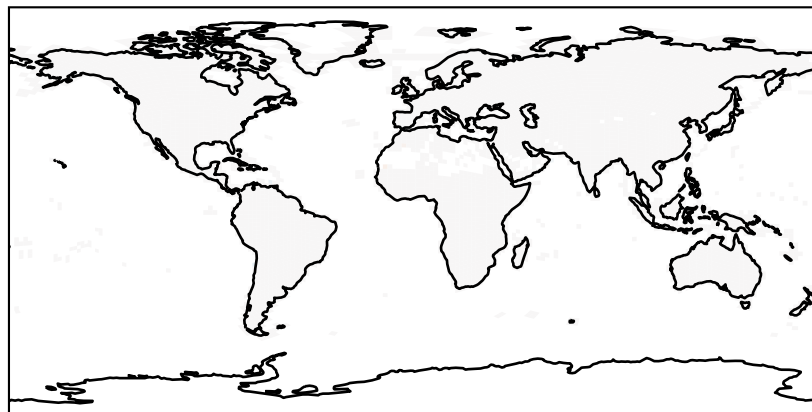
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

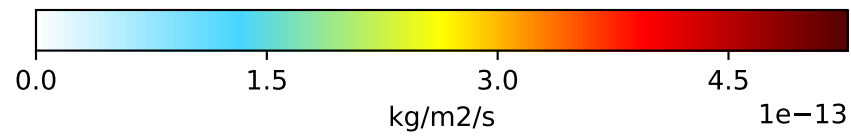
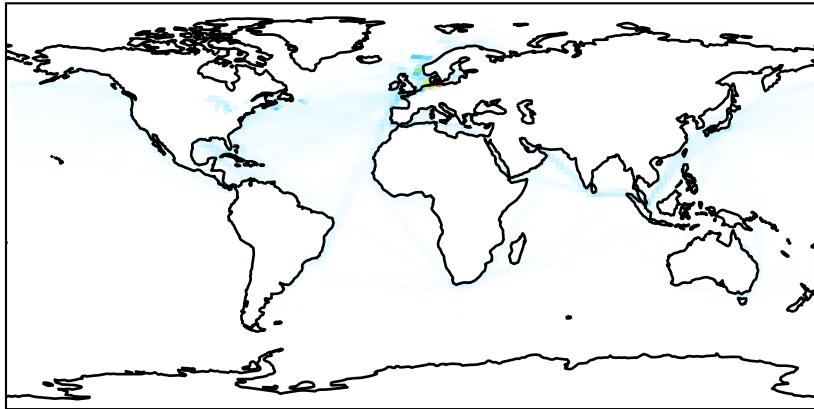


Ratio
Dev/Ref, Fixed Range

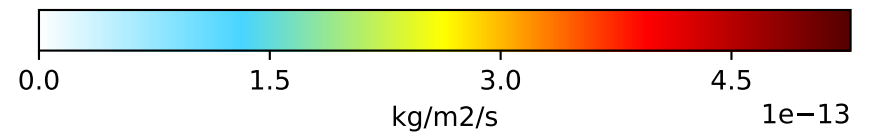
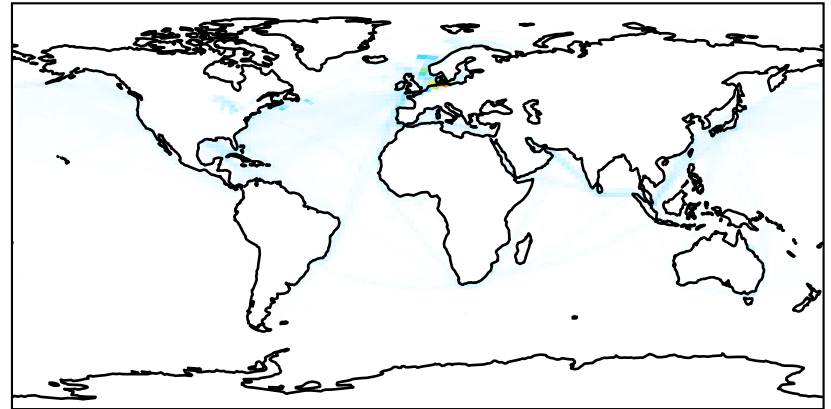


EmisSOAP_Ship (Jul2019)

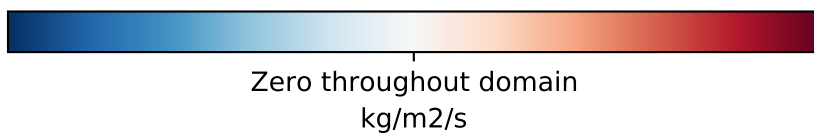
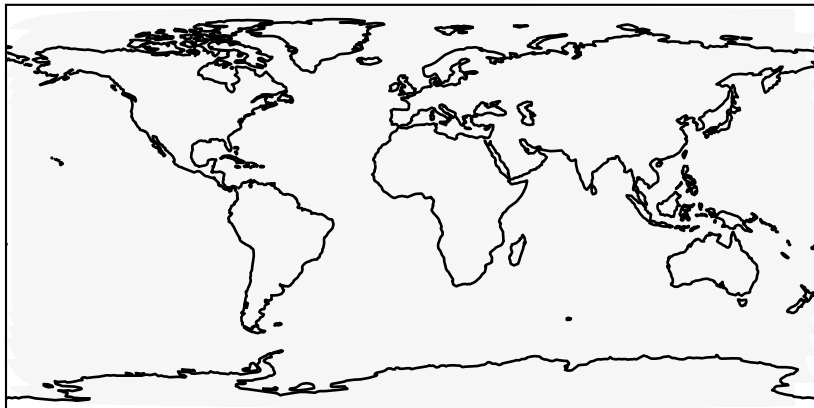
GCHP_13.0.0-beta.1 (Ref)
c48



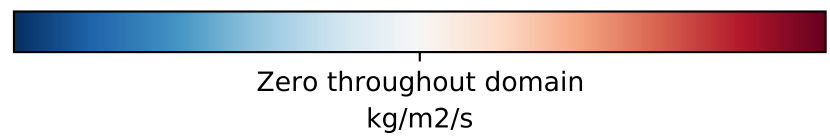
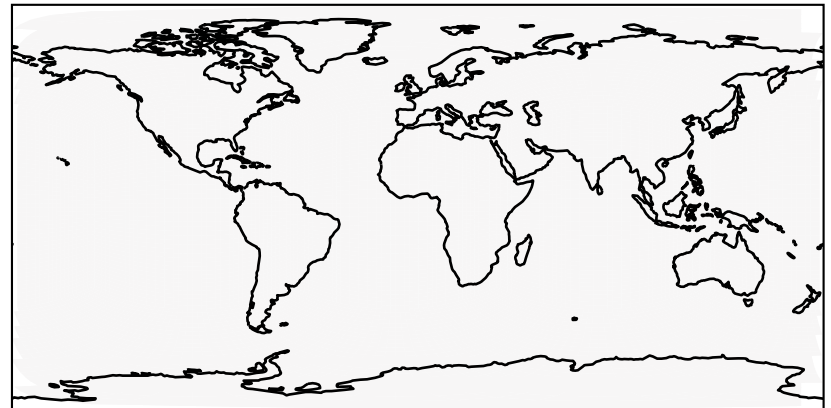
GCHP_13.0.0-rc.0 (Dev)
c48



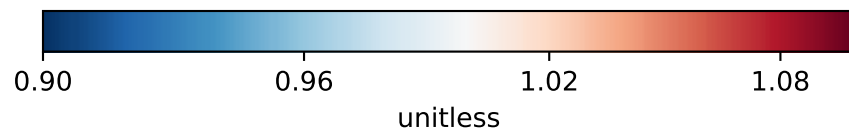
Difference
Dev - Ref, Dynamic Range



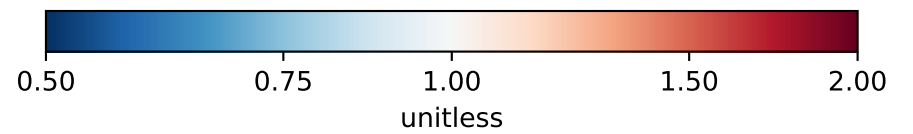
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

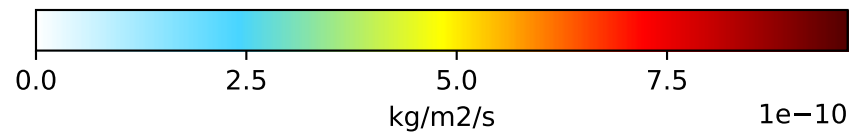
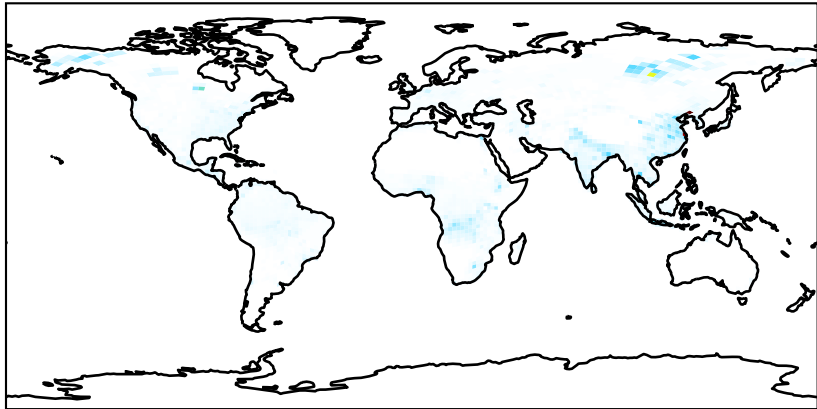


Ratio
Dev/Ref, Fixed Range

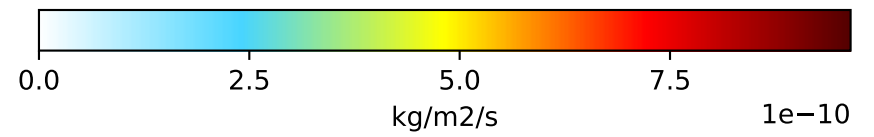
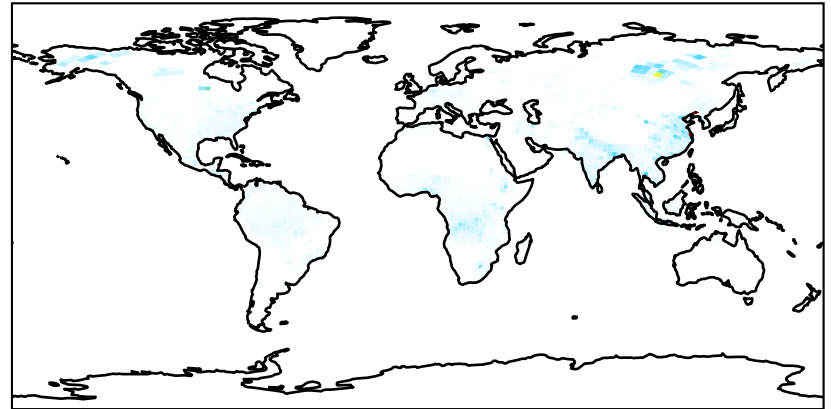


EmisSOAP_Total (Jul2019)

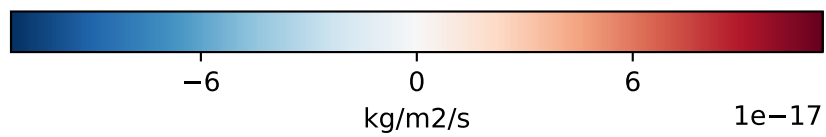
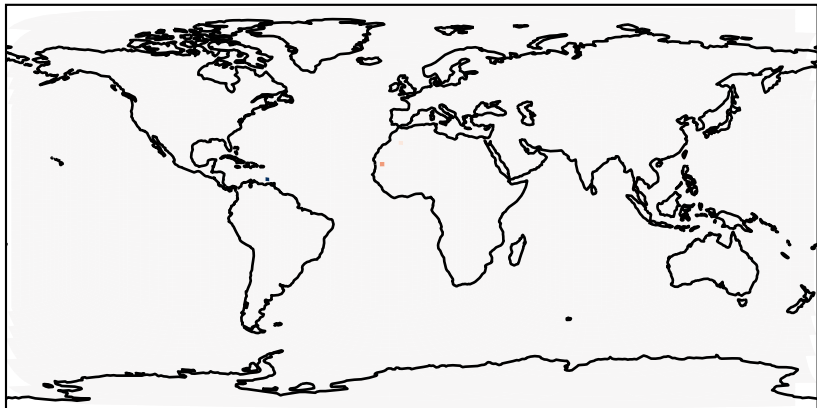
GCHP_13.0.0-beta.1 (Ref)
c48



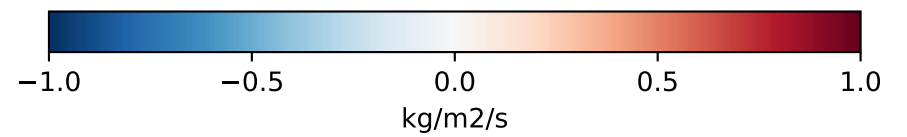
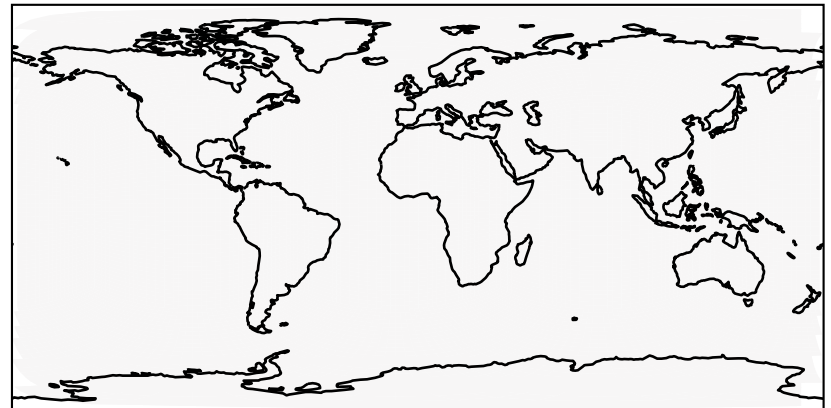
GCHP_13.0.0-rc.0 (Dev)
c48



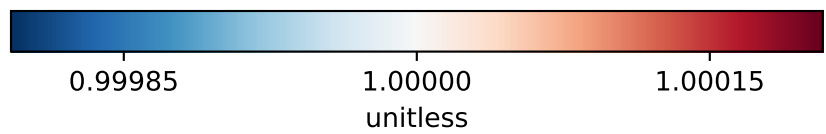
Difference
Dev - Ref, Dynamic Range



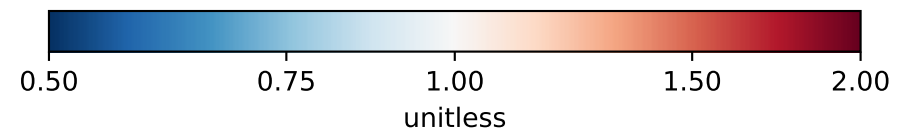
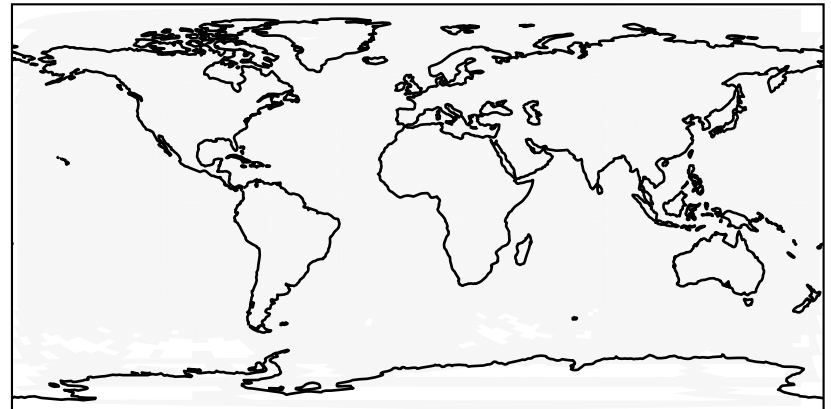
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

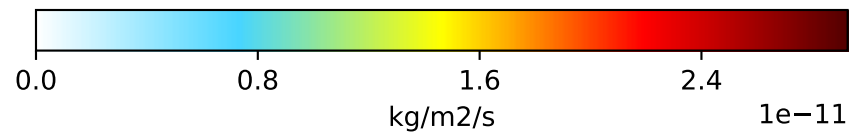
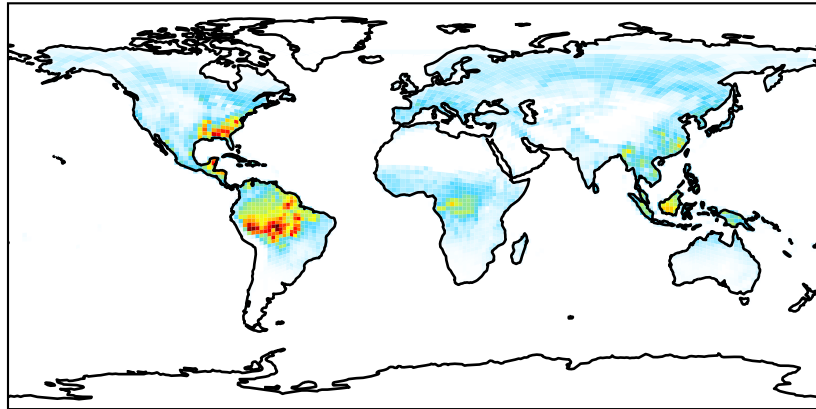


Ratio
Dev/Ref, Fixed Range

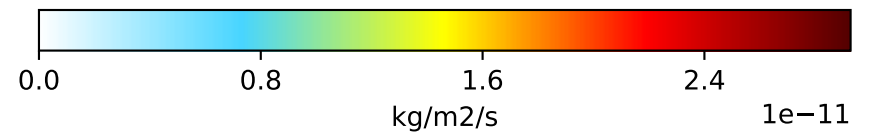
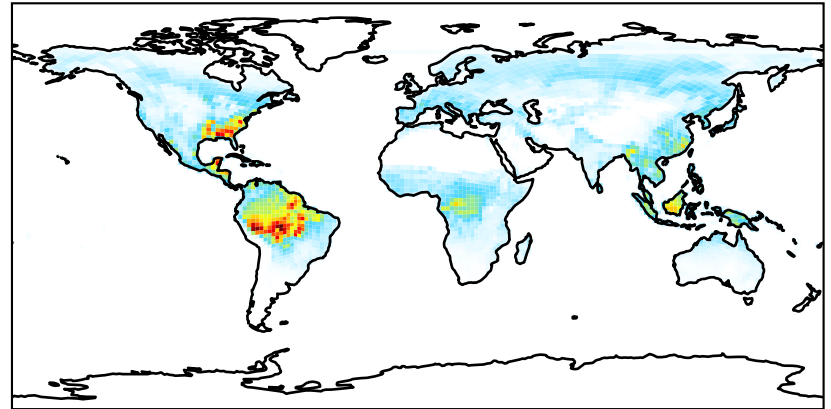


EmisSOAS_Biogenic (Jul2019)

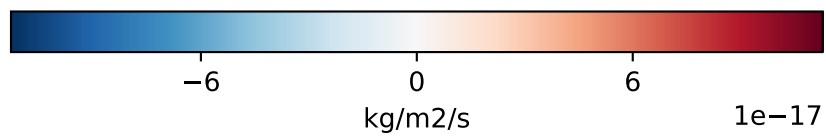
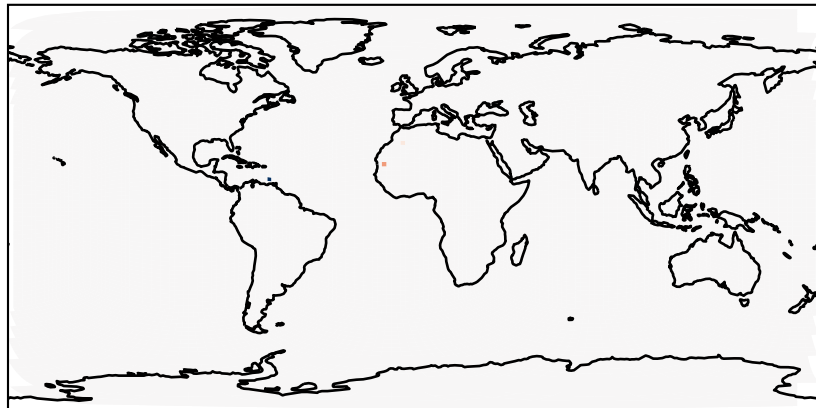
GCHP_13.0.0-beta.1 (Ref)
c48



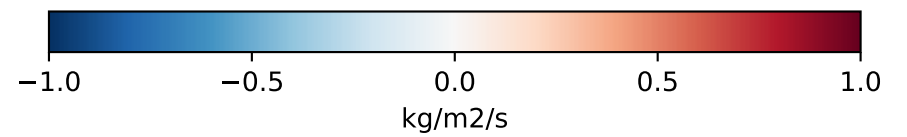
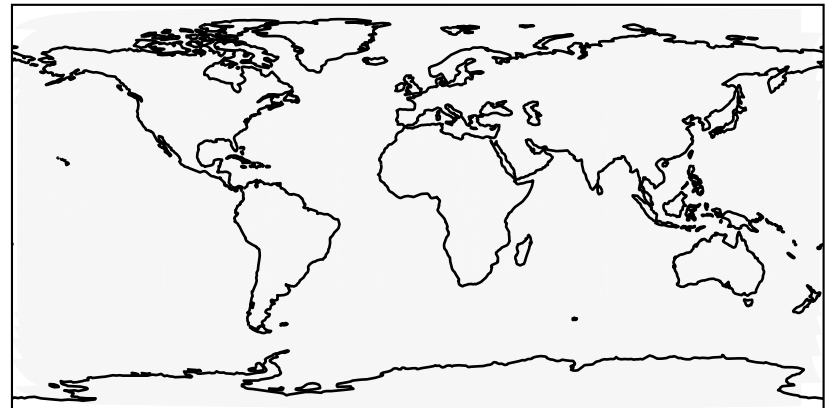
GCHP_13.0.0-rc.0 (Dev)
c48



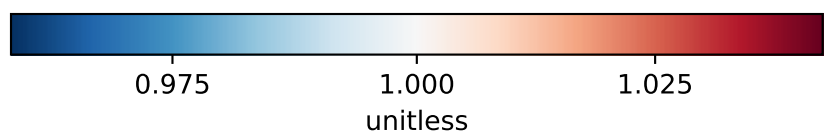
Difference
Dev - Ref, Dynamic Range



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



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

