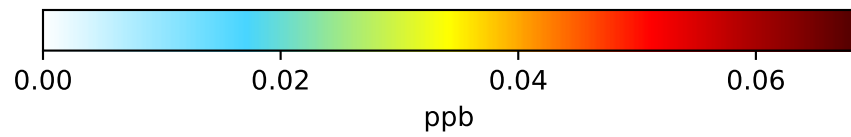
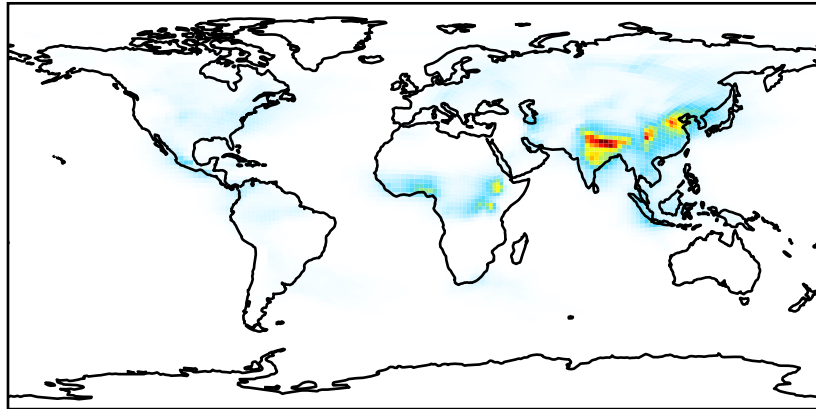
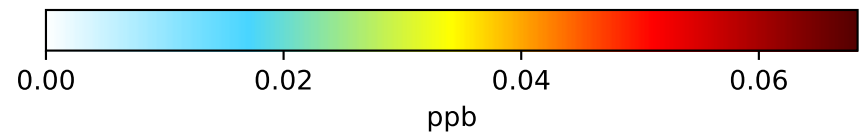
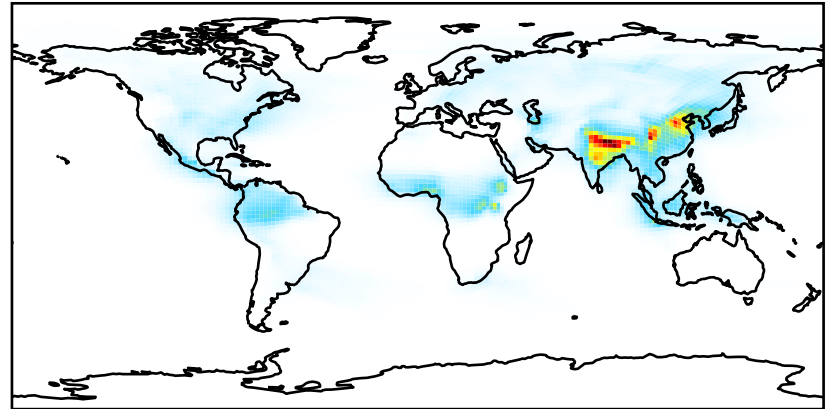


SpeciesConc_SOAP

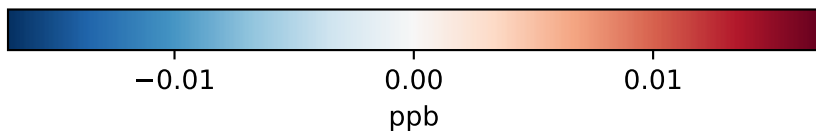
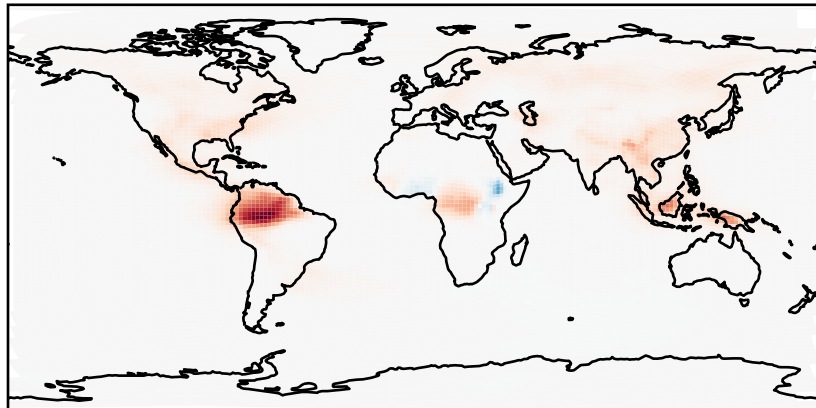
GCHP_12.4.0 (Ref)
c48



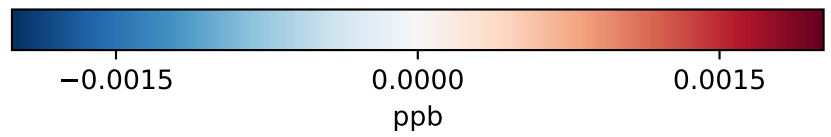
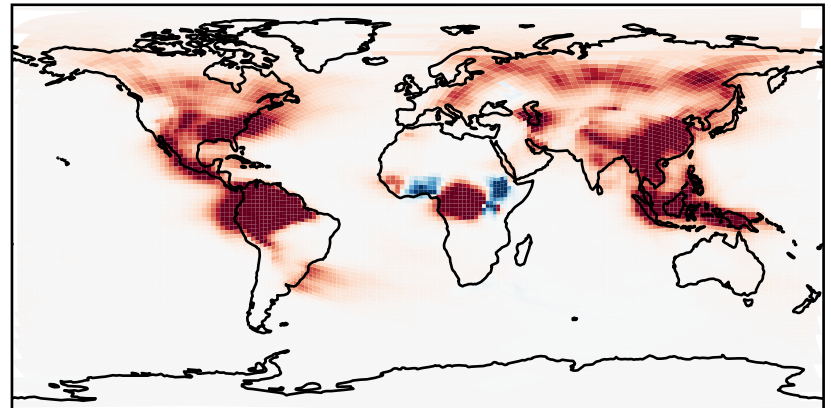
GCHP_12.5.0 (Dev)
c48



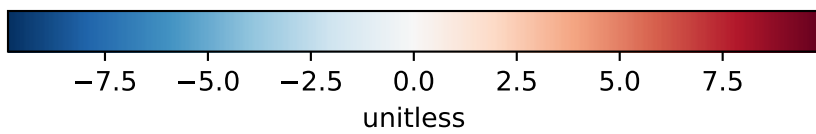
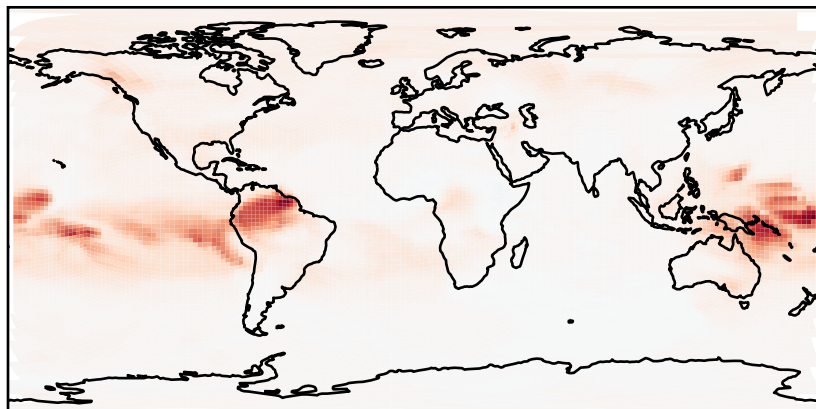
Difference
Dev - Ref, Dynamic Range



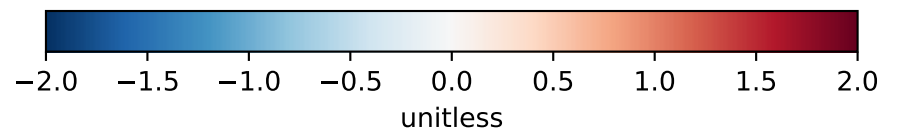
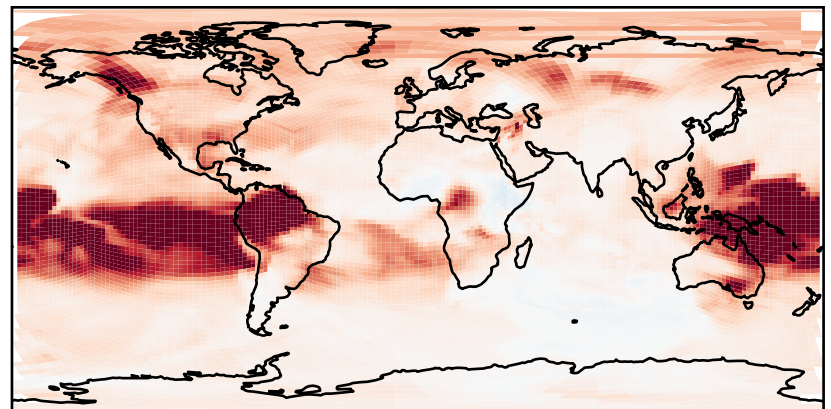
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

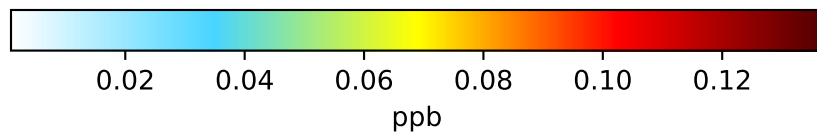
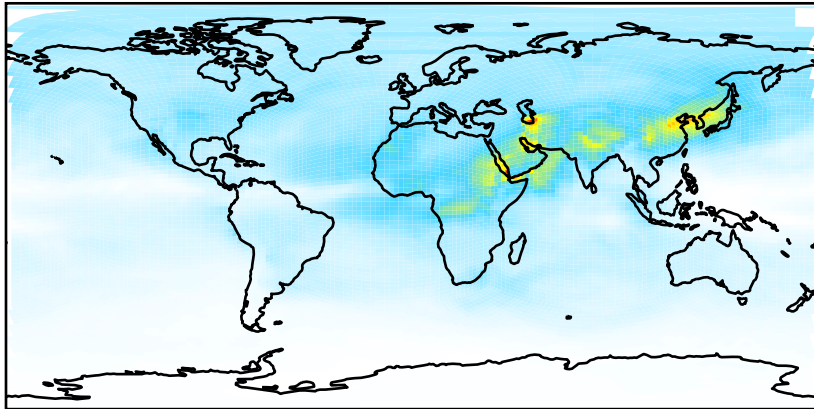


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

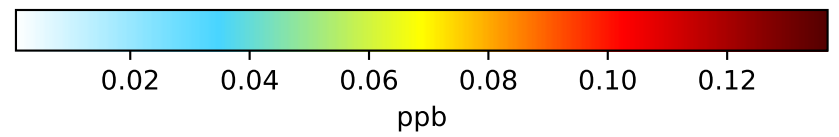
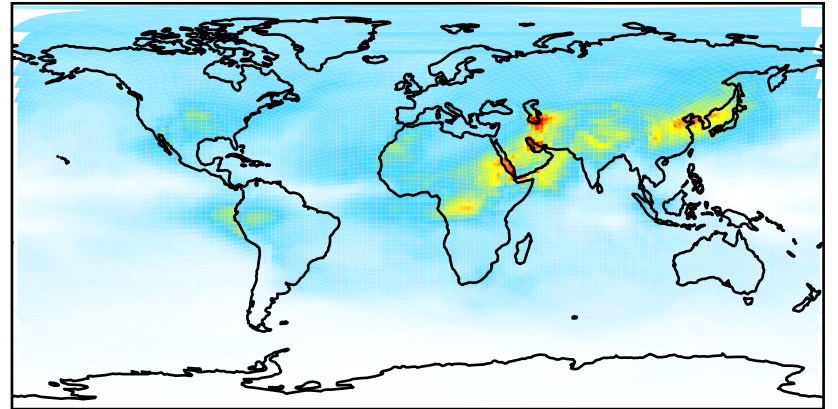


SpeciesConc_SOAS

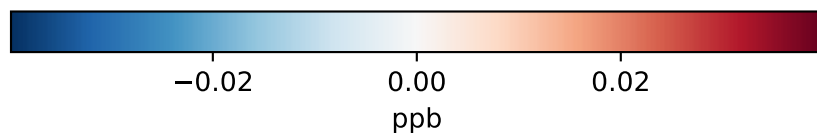
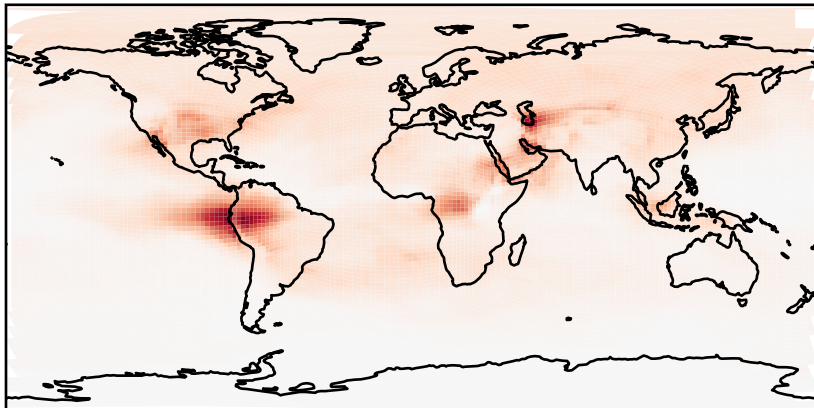
GCHP_12.4.0 (Ref)
c48



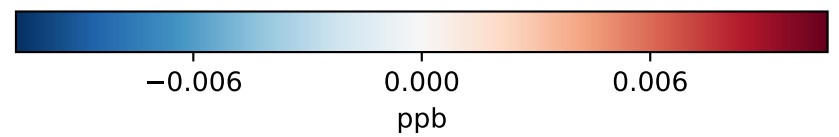
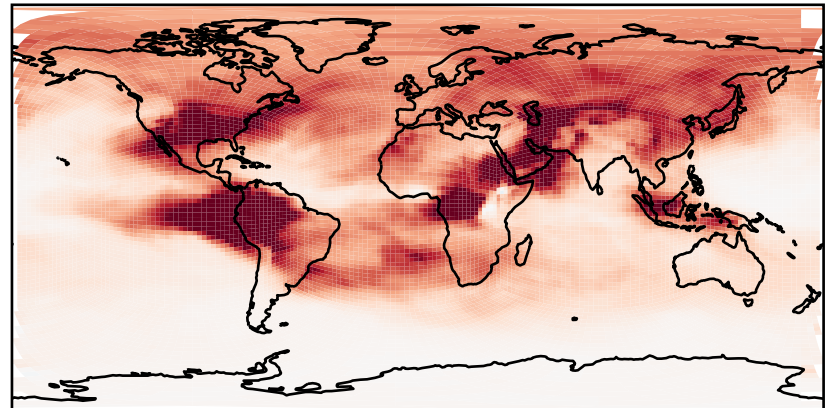
GCHP_12.5.0 (Dev)
c48



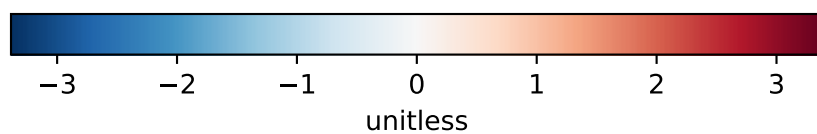
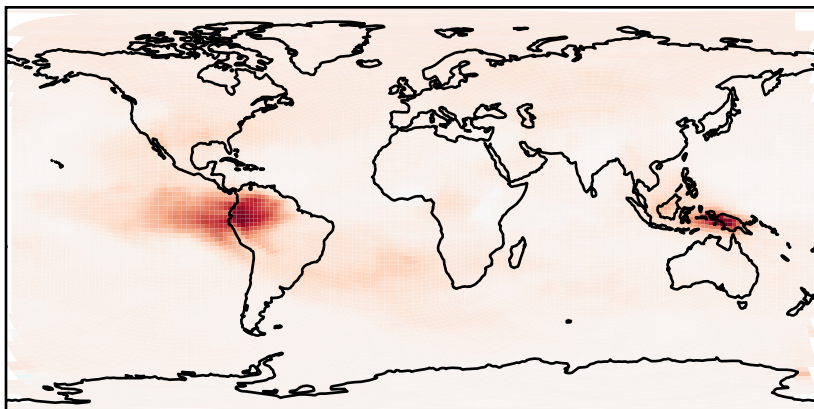
Difference
Dev - Ref, Dynamic Range



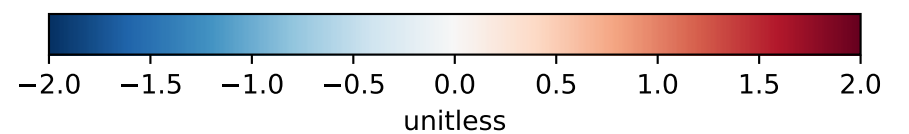
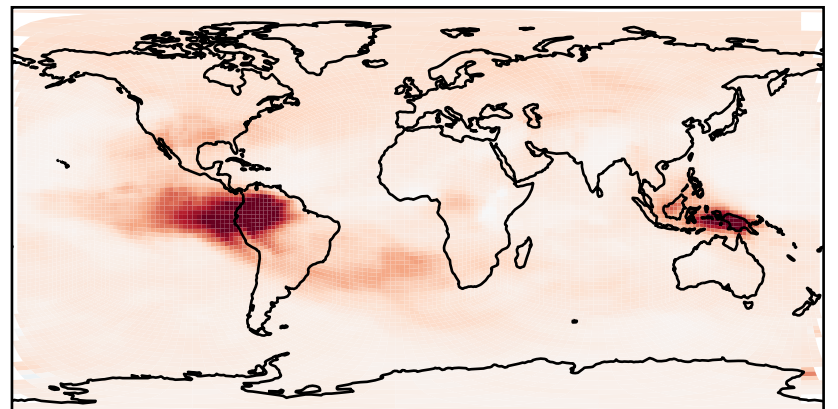
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

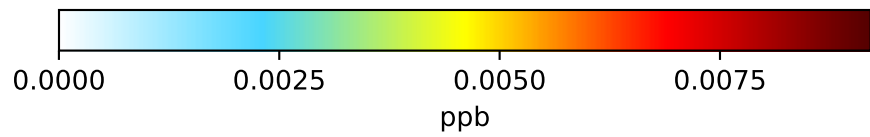
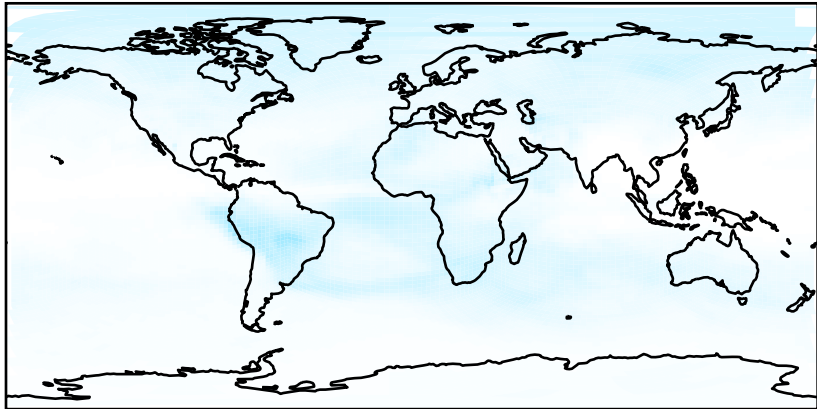


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

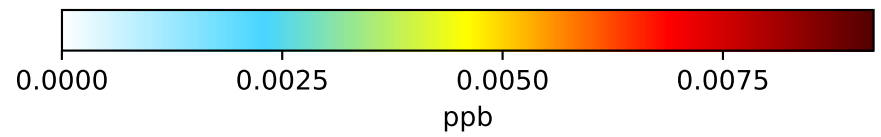
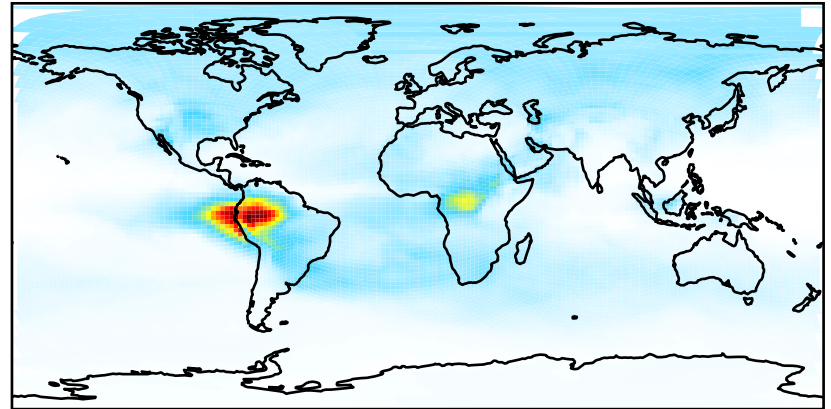


SpeciesConc_TSOA0

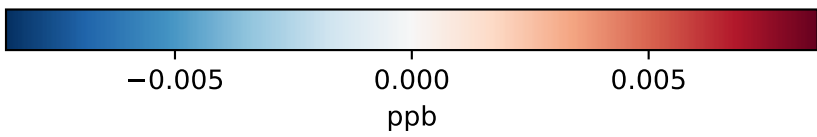
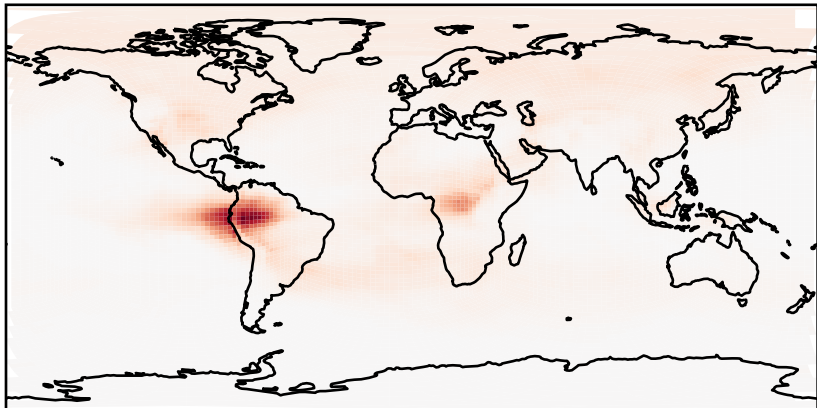
GCHP_12.4.0 (Ref)
c48



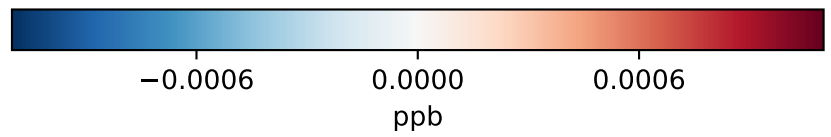
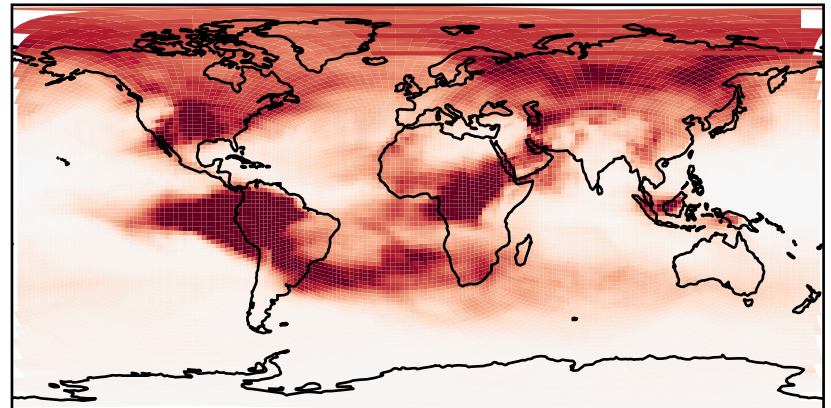
GCHP_12.5.0 (Dev)
c48



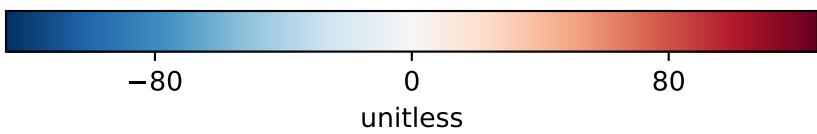
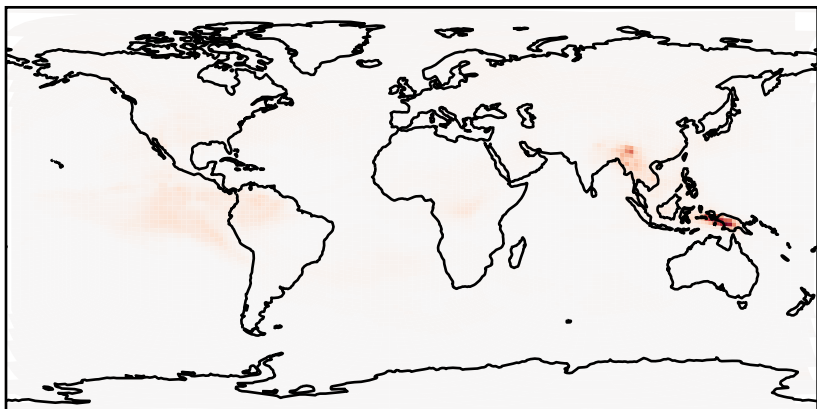
Difference
Dev - Ref, Dynamic Range



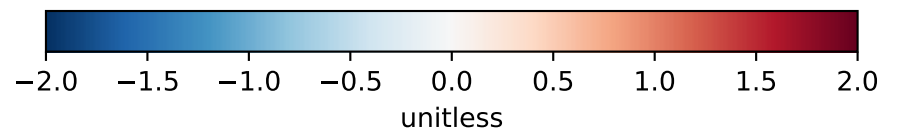
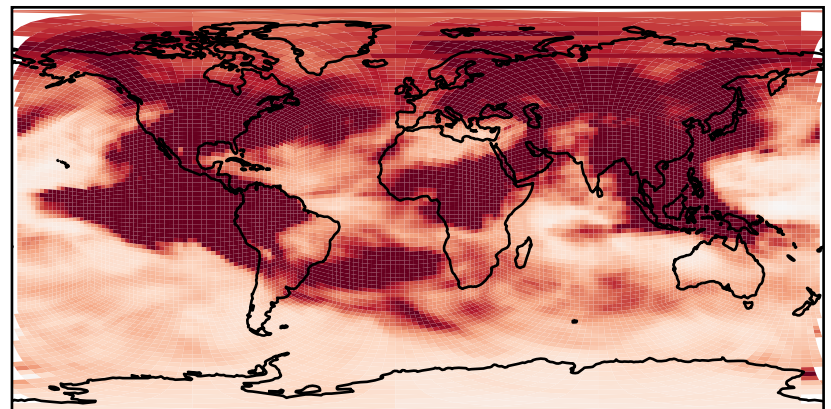
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

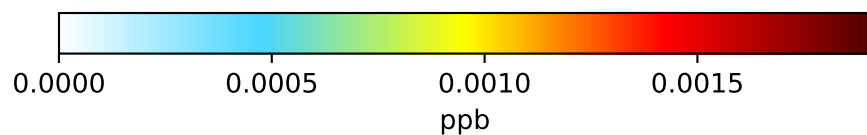
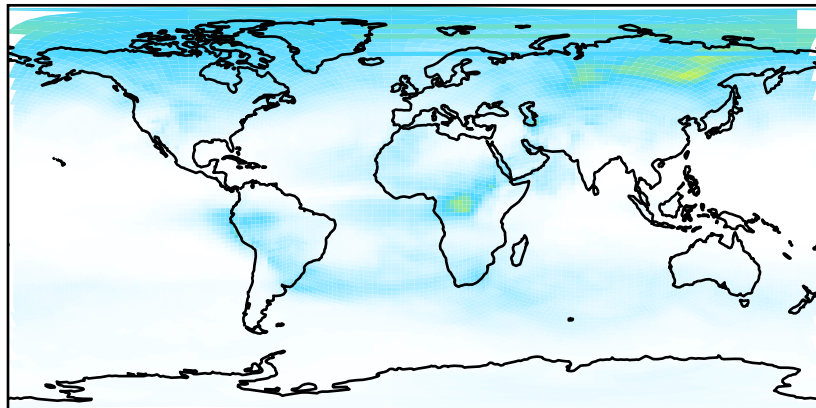


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

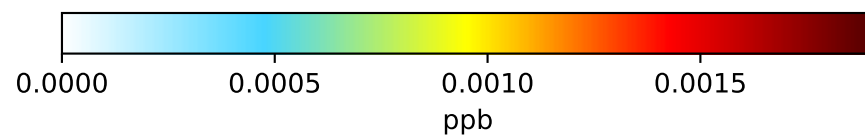
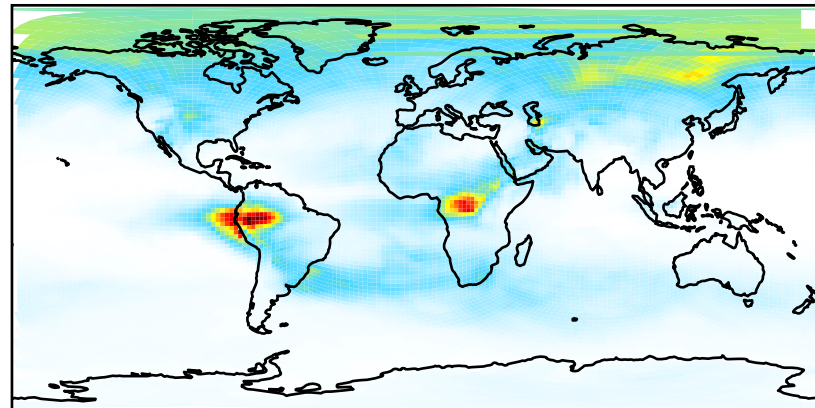


SpeciesConc_TSOA1

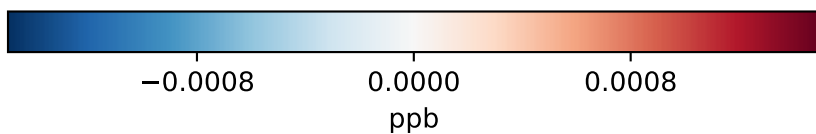
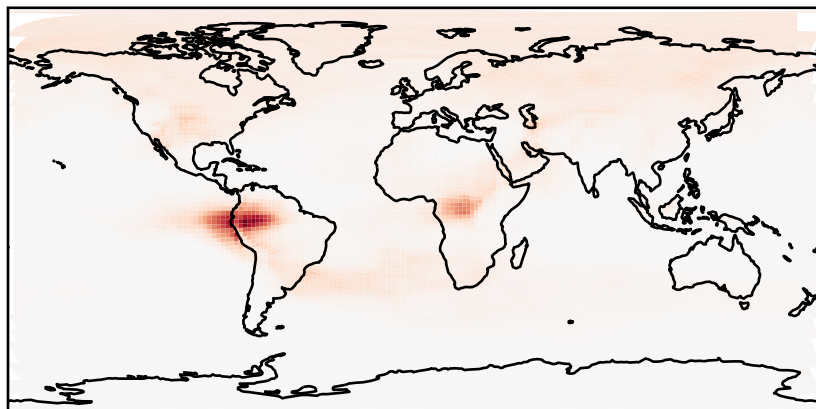
GCHP_12.4.0 (Ref)
c48



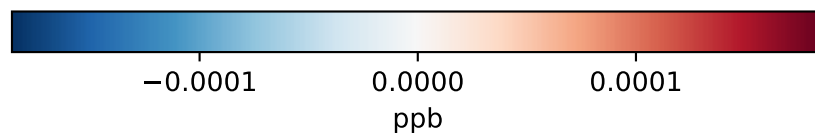
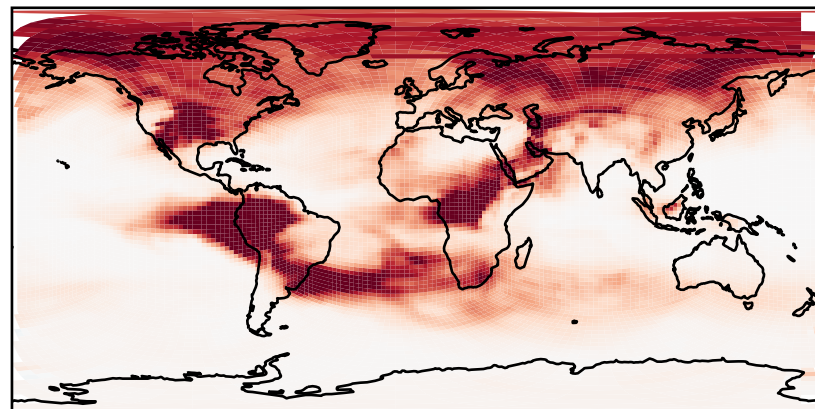
GCHP_12.5.0 (Dev)
c48



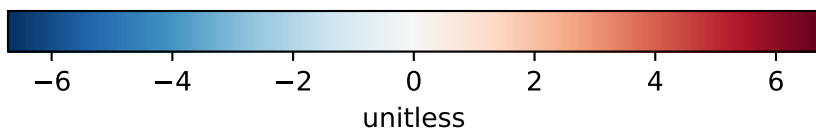
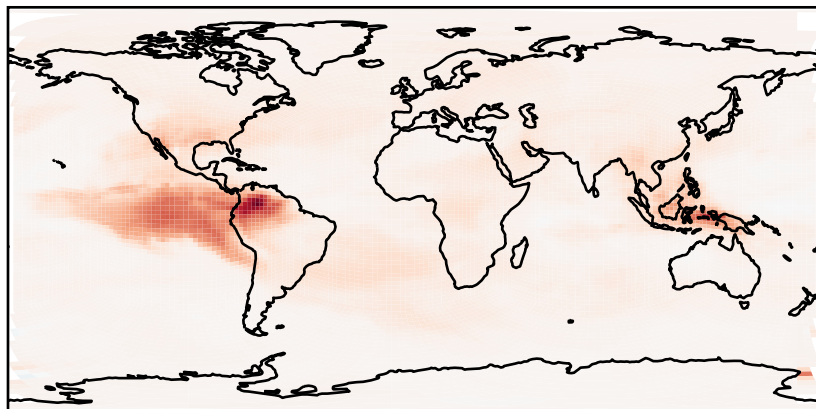
Difference
Dev - Ref, Dynamic Range



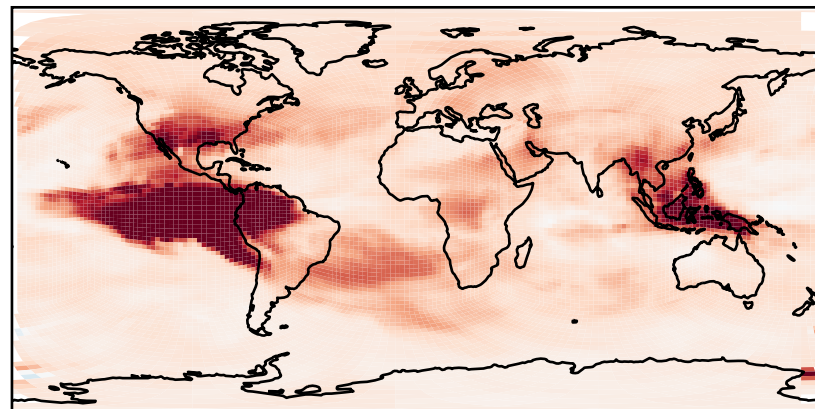
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

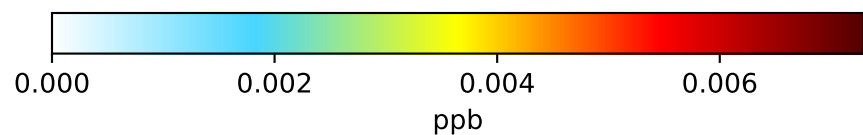
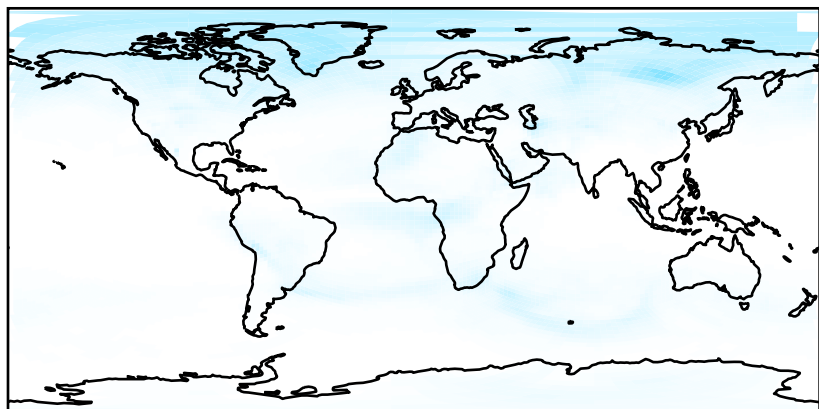


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

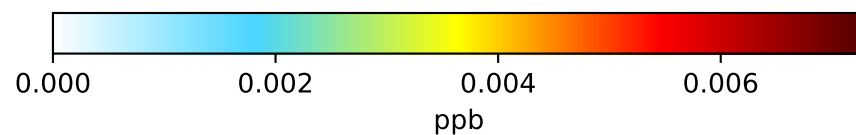
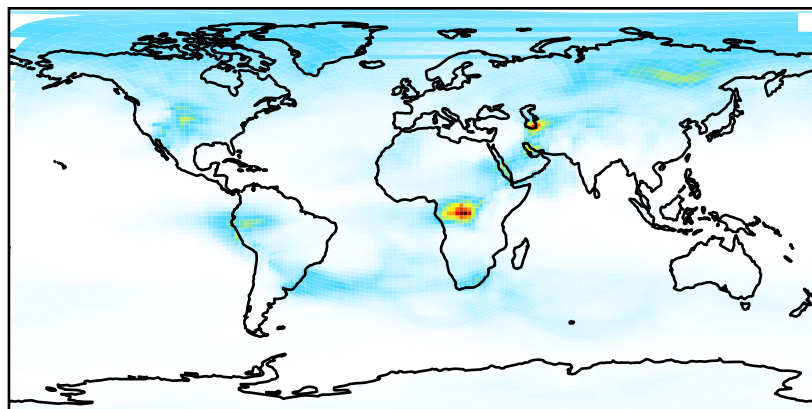


SpeciesConc_TSOA2

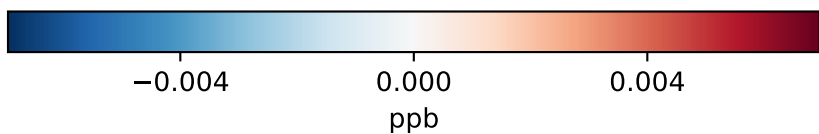
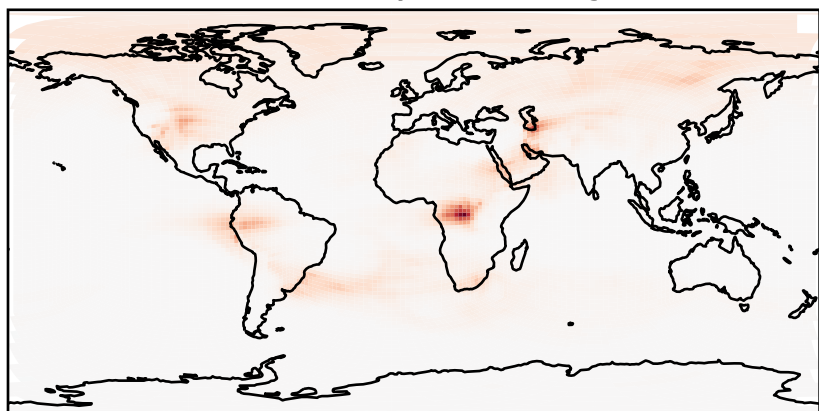
GCHP_12.4.0 (Ref)
c48



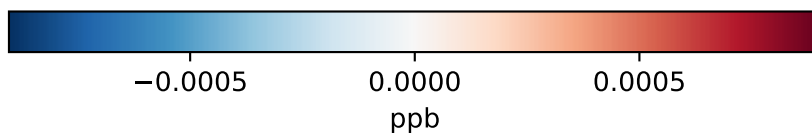
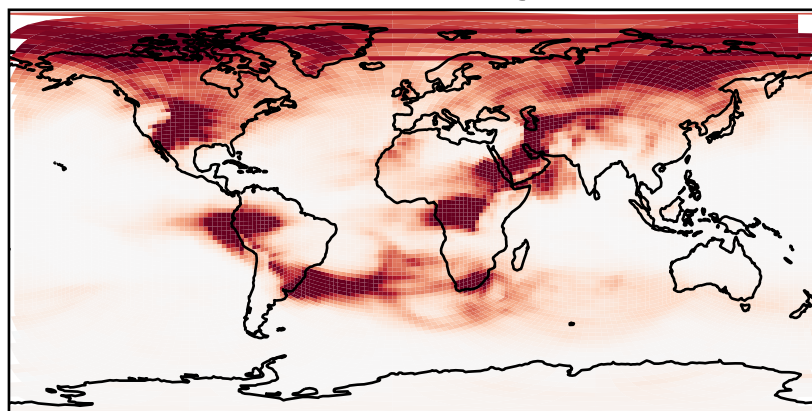
GCHP_12.5.0 (Dev)
c48



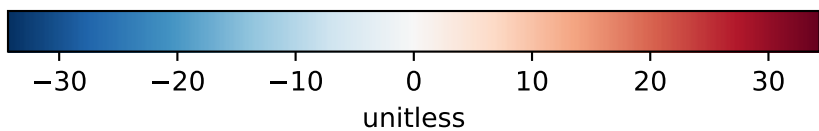
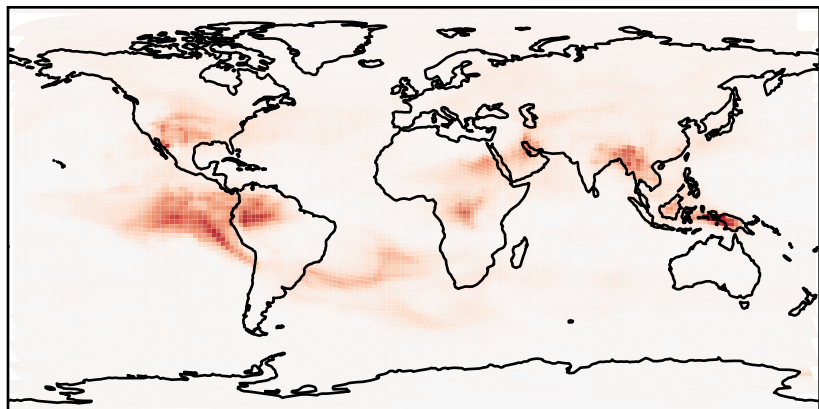
Difference
Dev - Ref, Dynamic Range



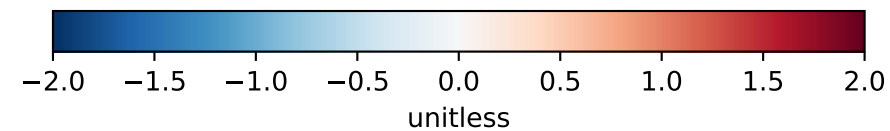
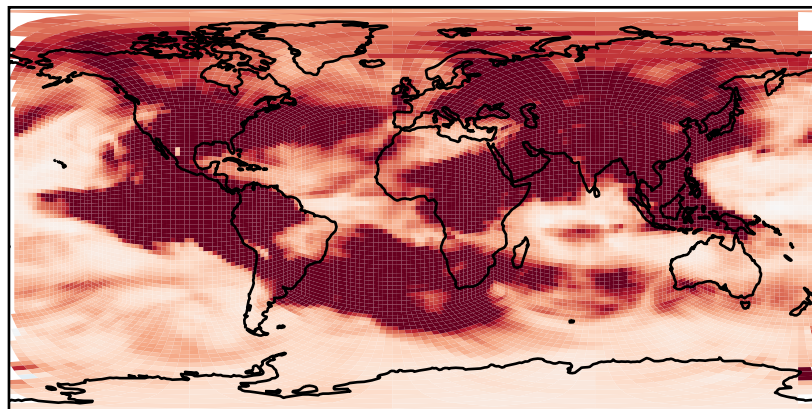
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

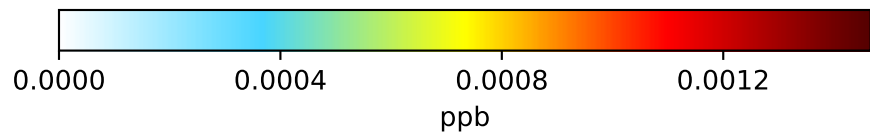
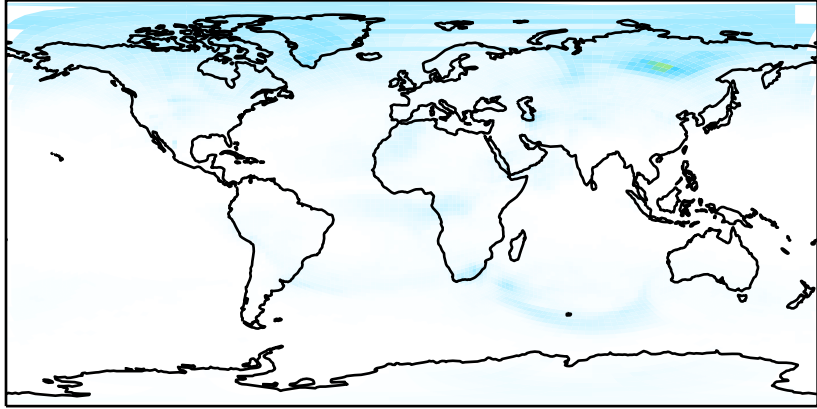


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

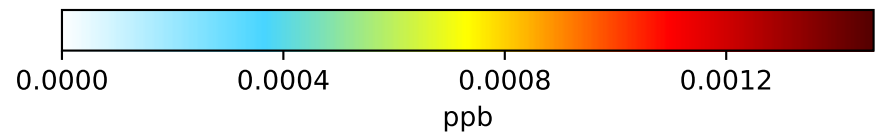
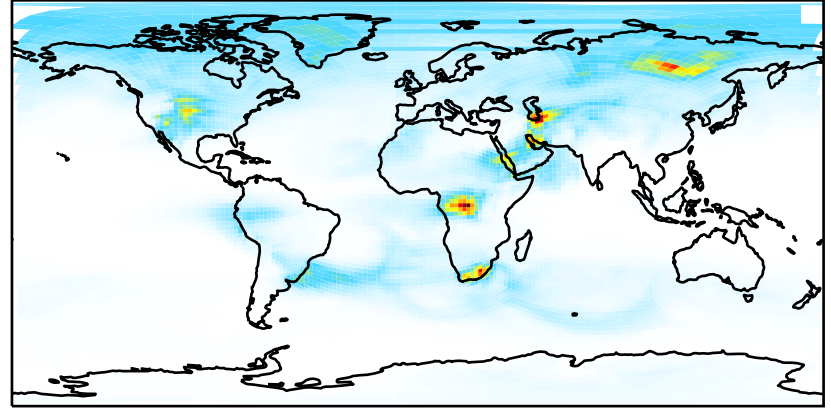


SpeciesConc_TSOA3

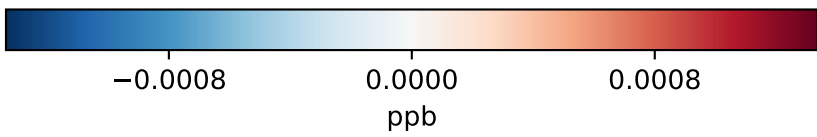
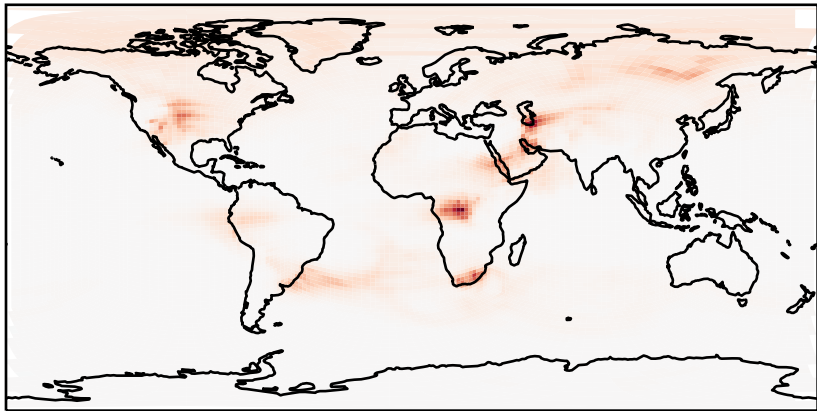
GCHP_12.4.0 (Ref)
c48



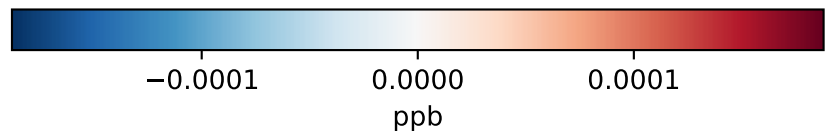
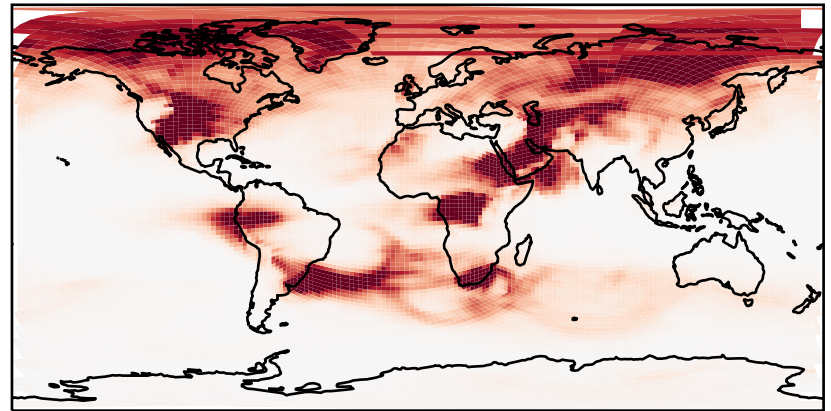
GCHP_12.5.0 (Dev)
c48



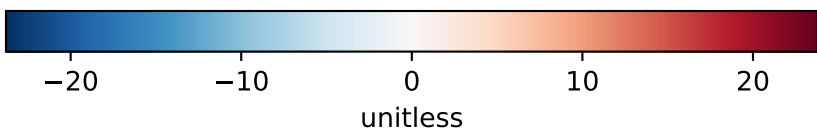
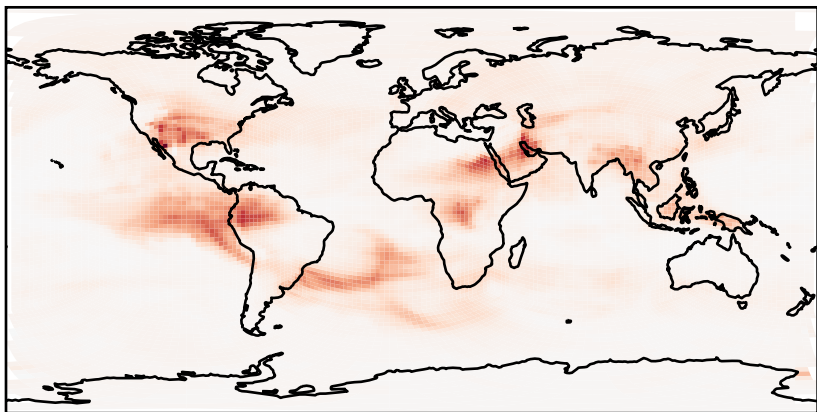
Difference
Dev - Ref, Dynamic Range



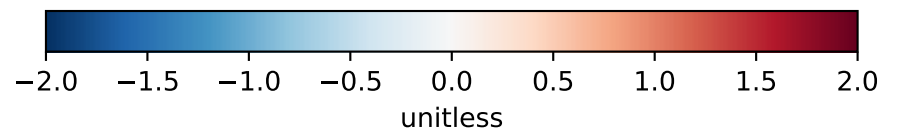
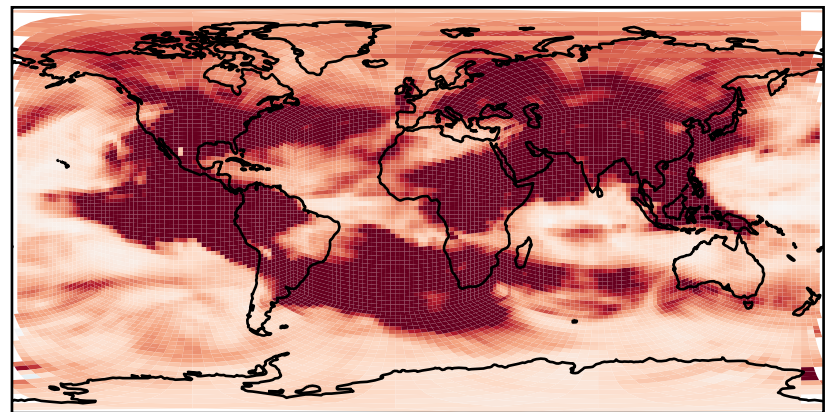
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

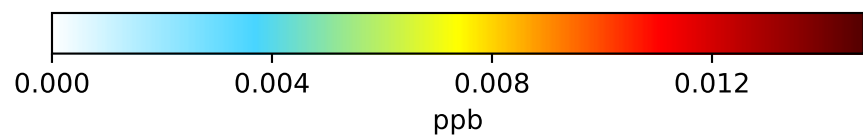
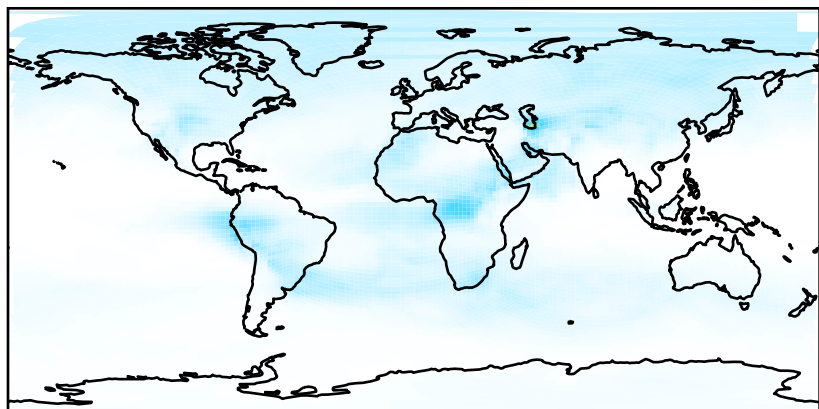


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

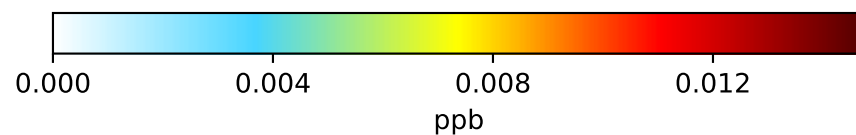
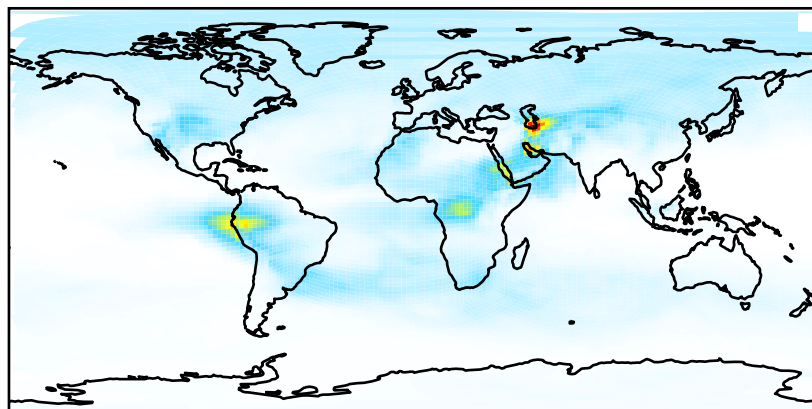


SpeciesConc_ISO A1

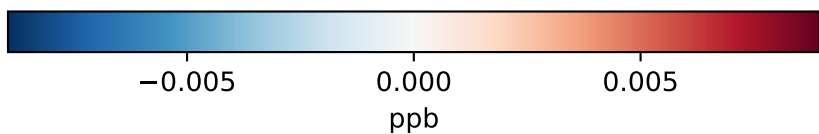
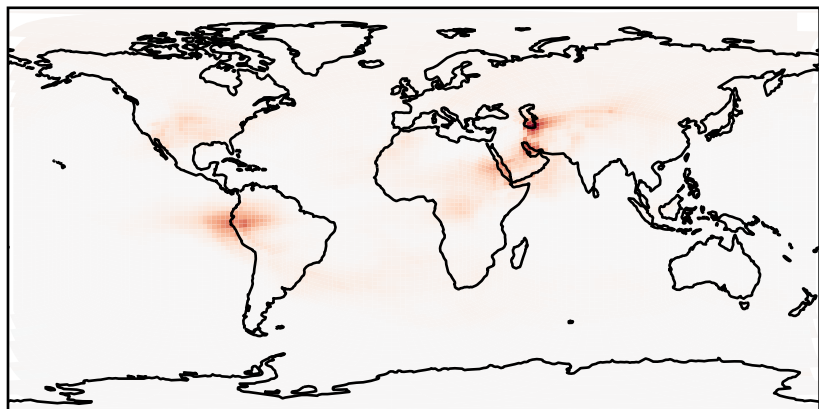
GCHP_12.4.0 (Ref)
c48



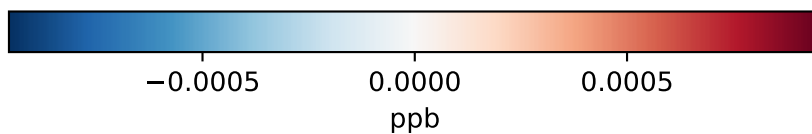
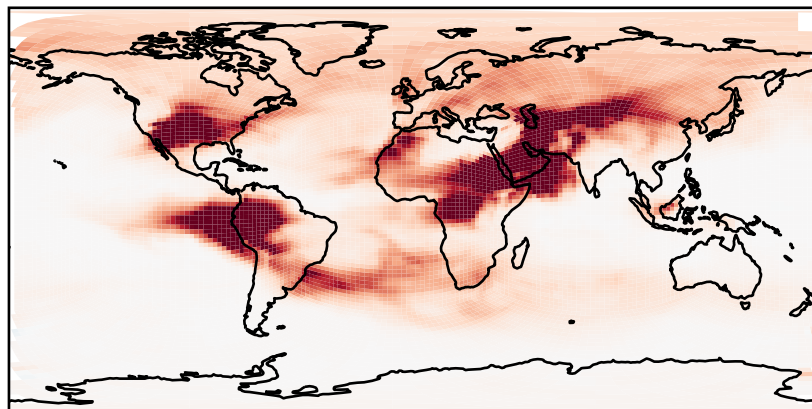
GCHP_12.5.0 (Dev)
c48



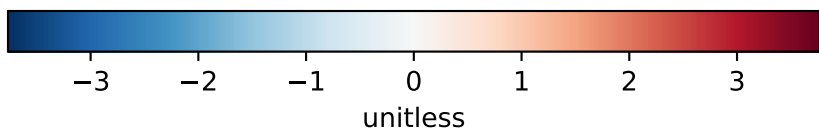
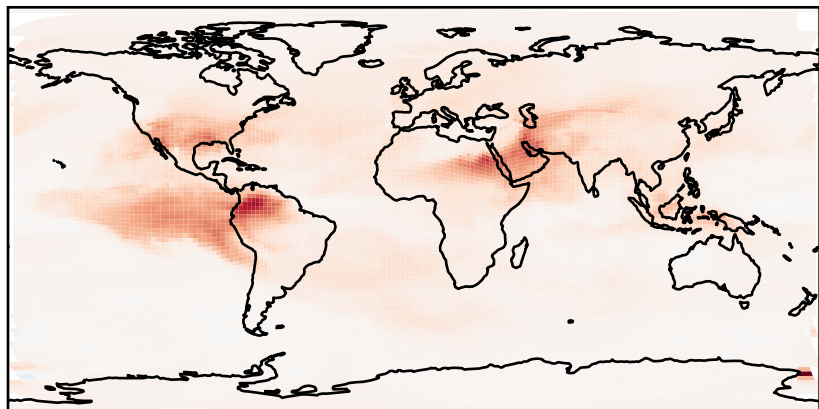
Difference
Dev - Ref, Dynamic Range



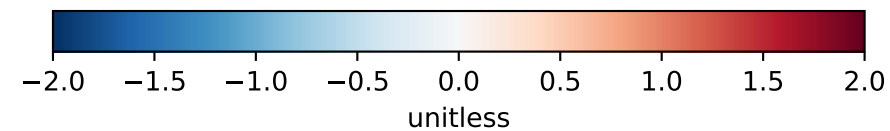
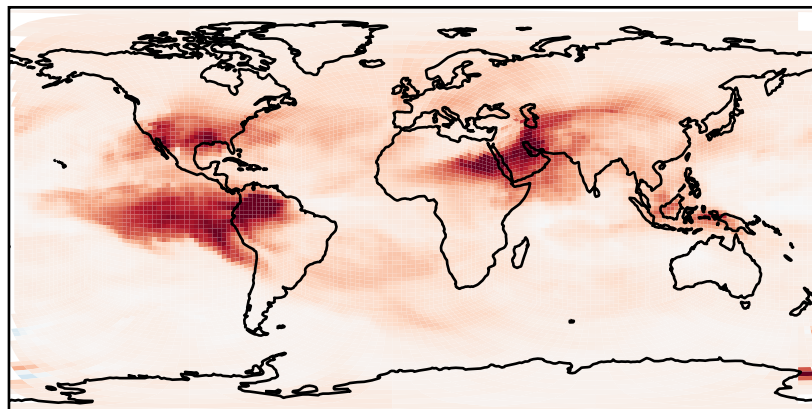
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

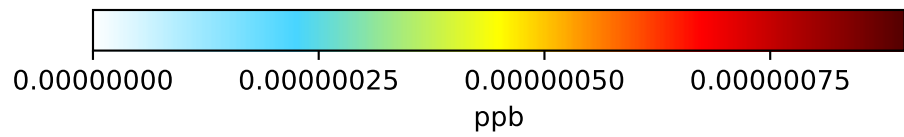
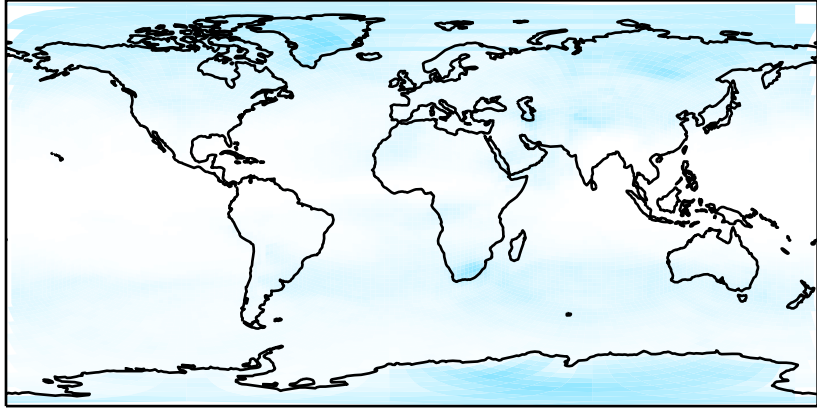


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

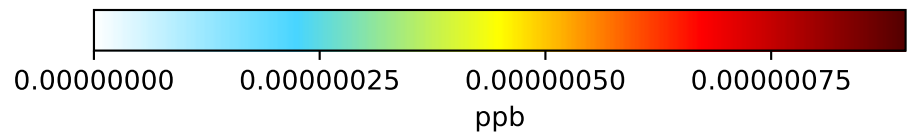
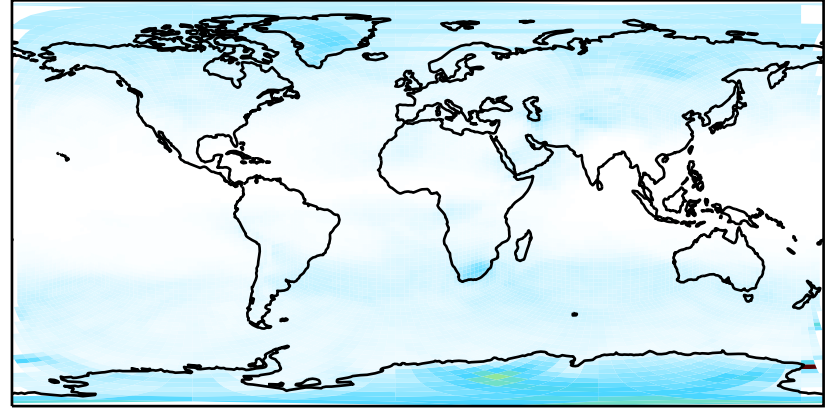


SpeciesConc_ISO A2

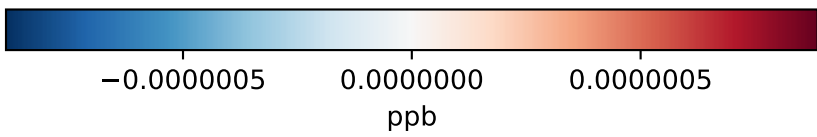
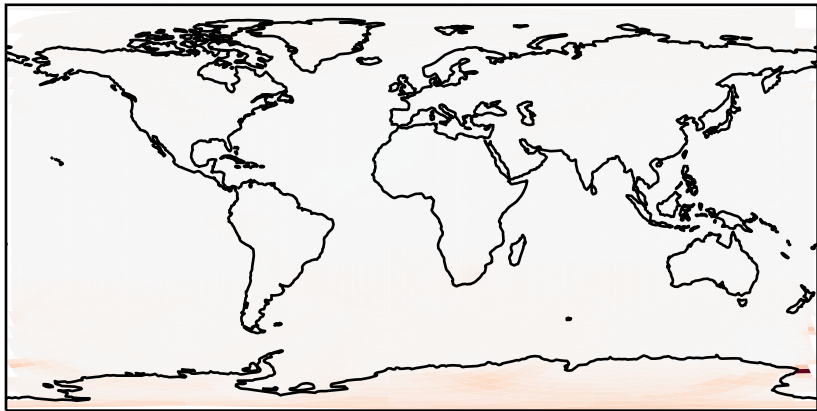
GCHP_12.4.0 (Ref)
c48



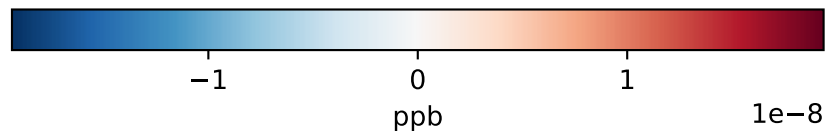
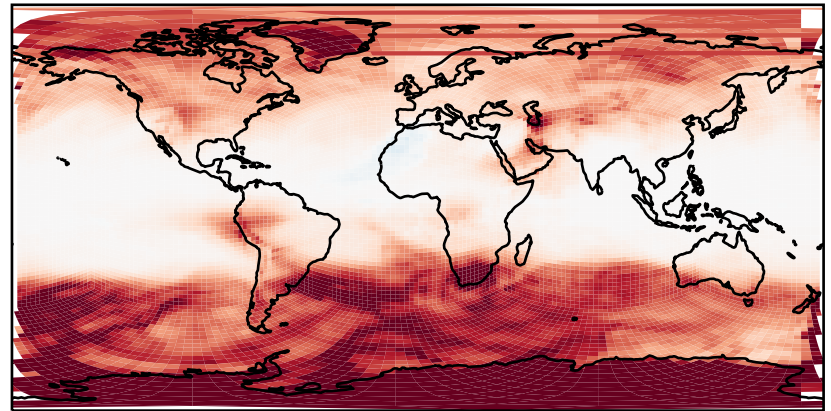
GCHP_12.5.0 (Dev)
c48



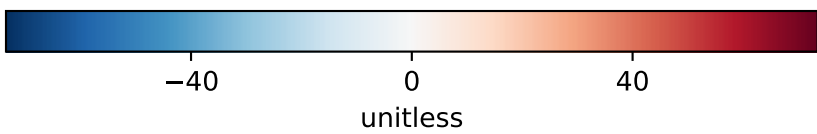
Difference
Dev - Ref, Dynamic Range



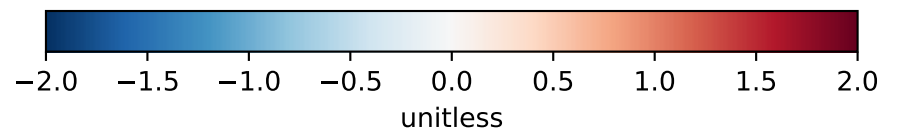
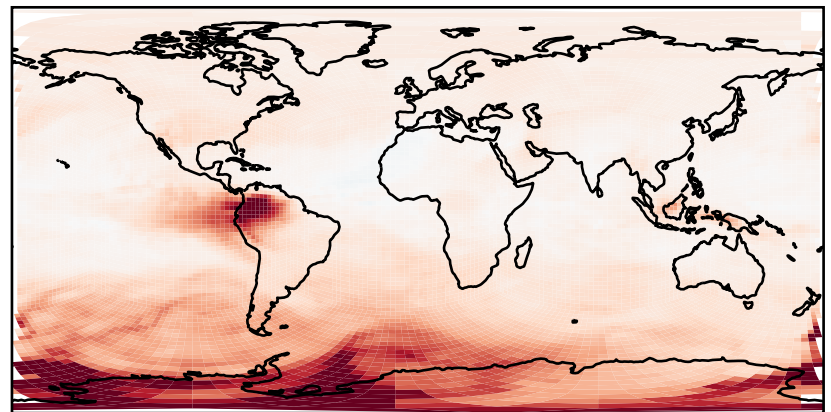
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

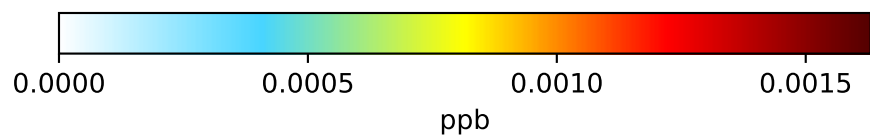
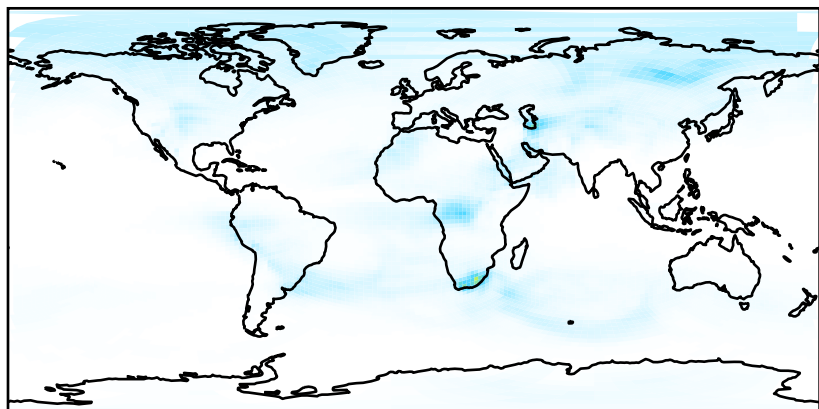


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

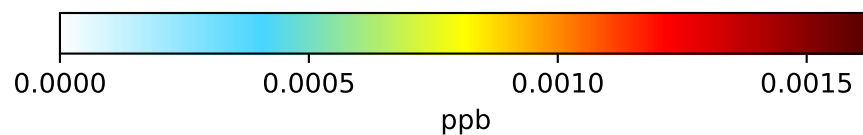
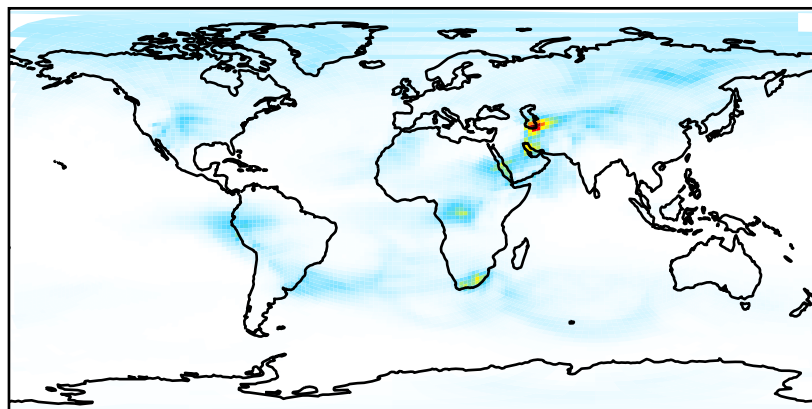


SpeciesConc_ISO A3

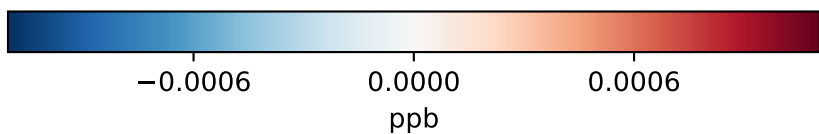
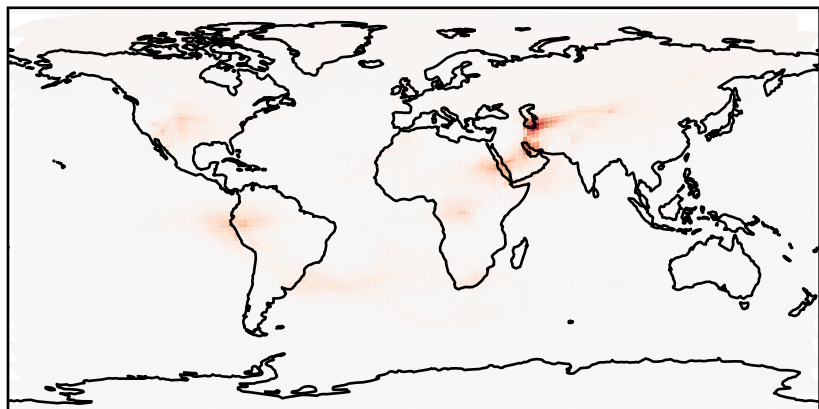
GCHP_12.4.0 (Ref)
c48



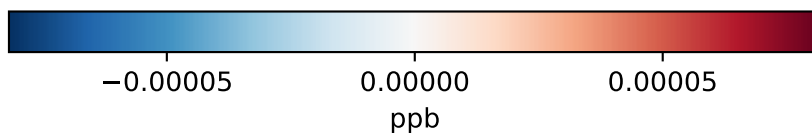
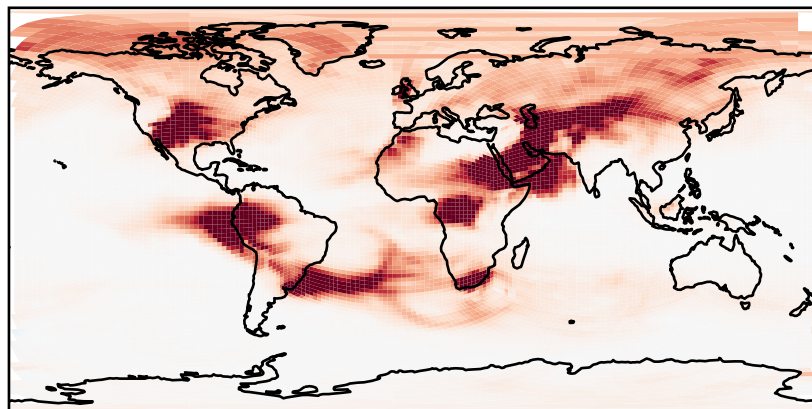
GCHP_12.5.0 (Dev)
c48



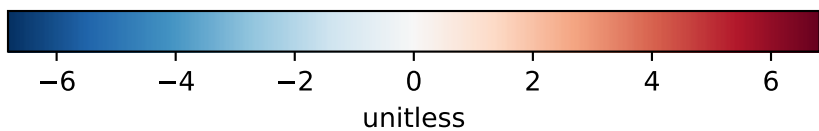
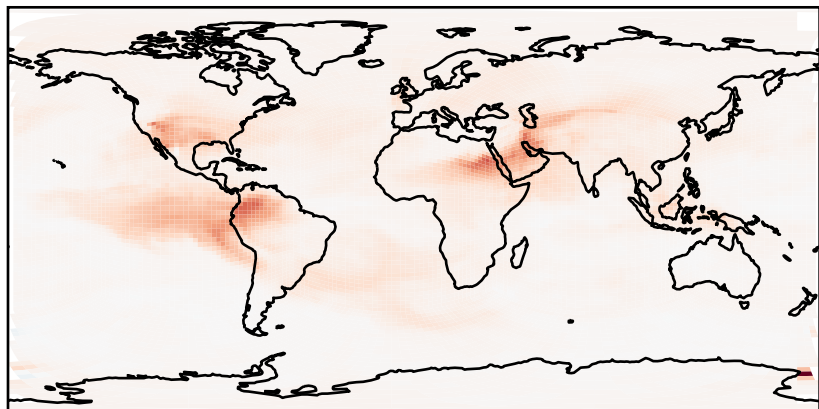
Difference
Dev - Ref, Dynamic Range



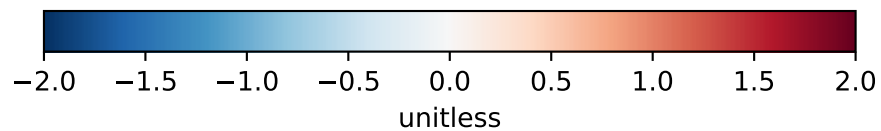
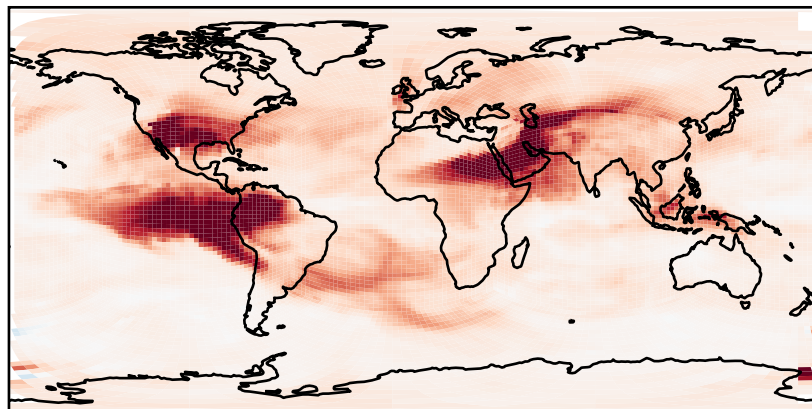
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

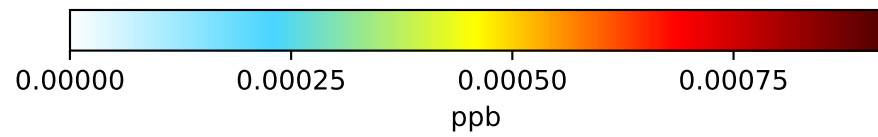
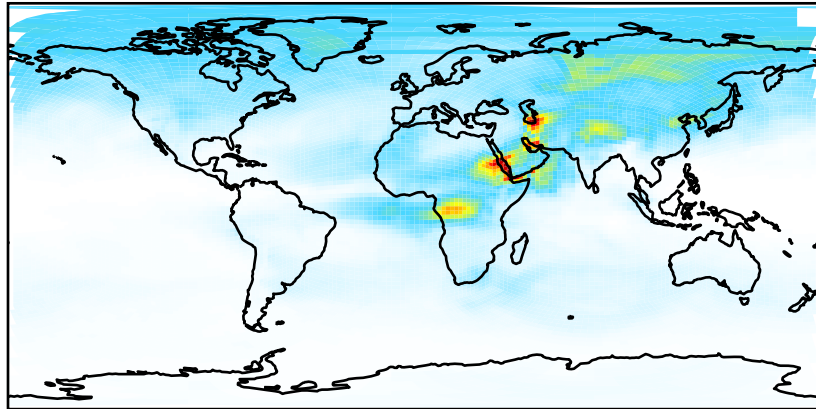


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

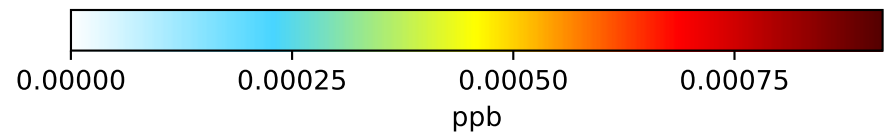
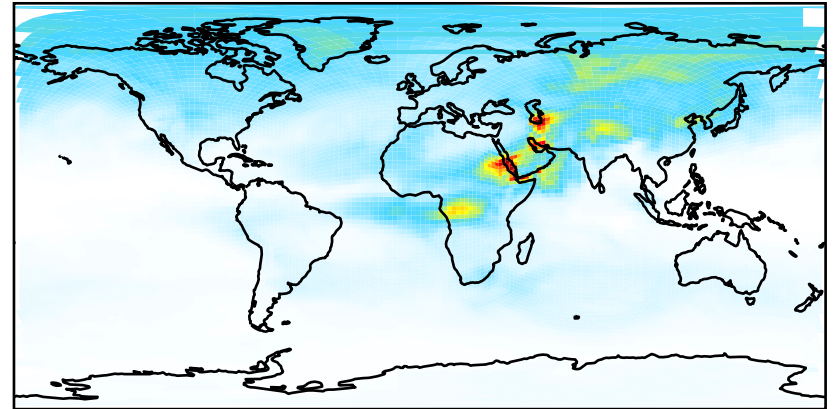


SpeciesConc_ASOA1

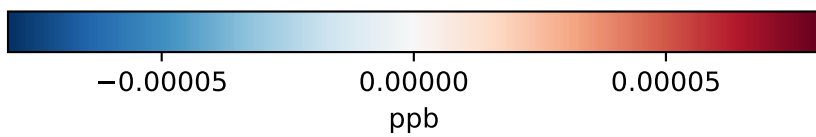
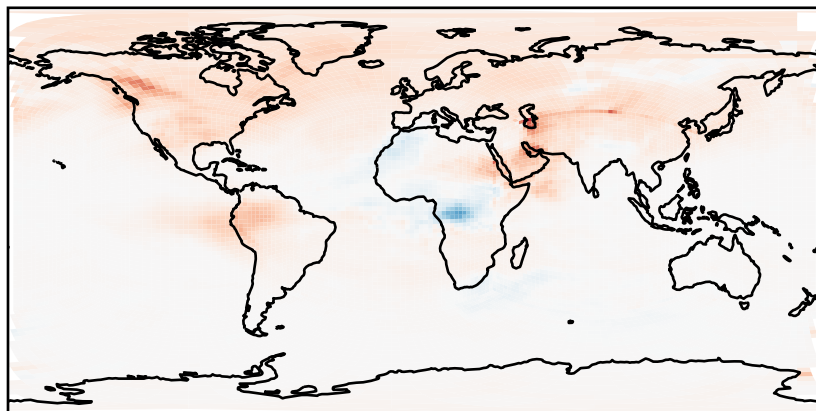
GCHP_12.4.0 (Ref)
c48



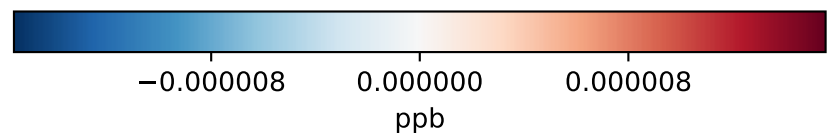
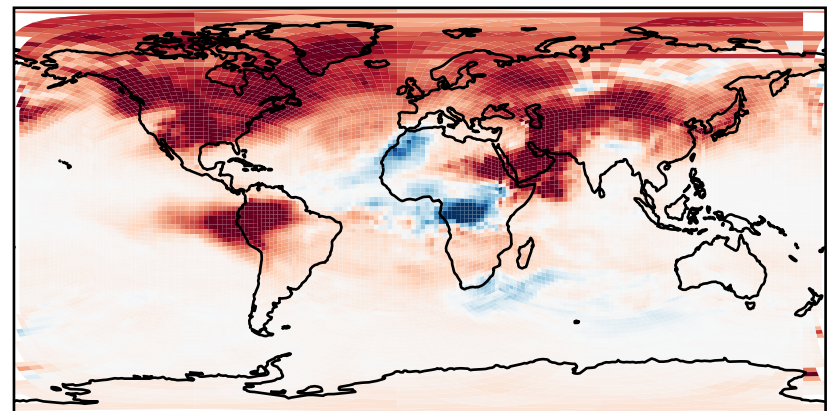
GCHP_12.5.0 (Dev)
c48



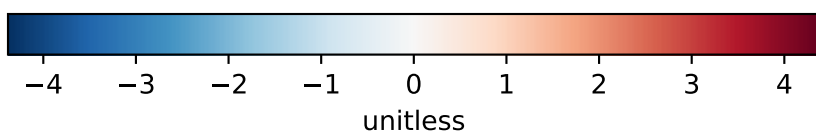
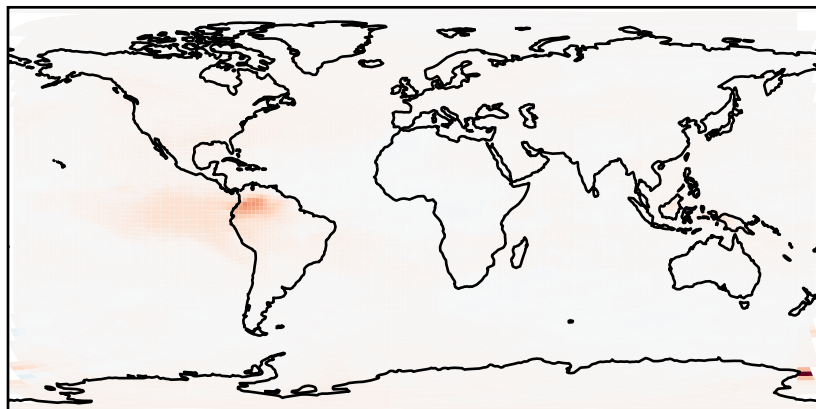
Difference
Dev - Ref, Dynamic Range



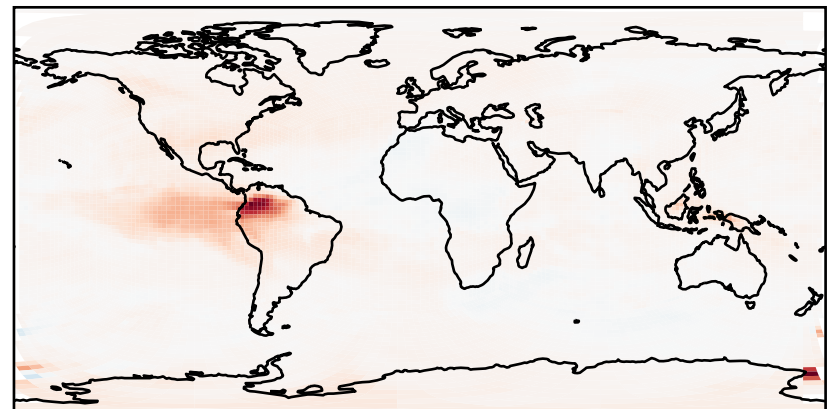
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

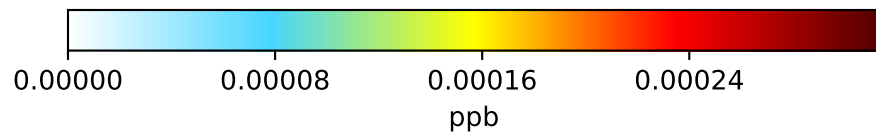
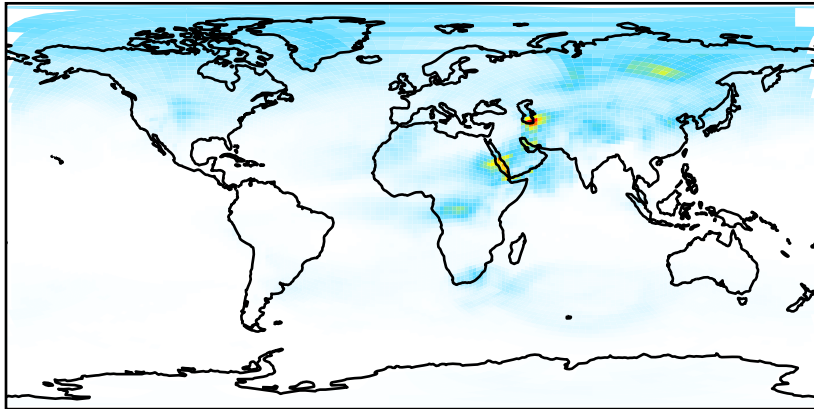


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

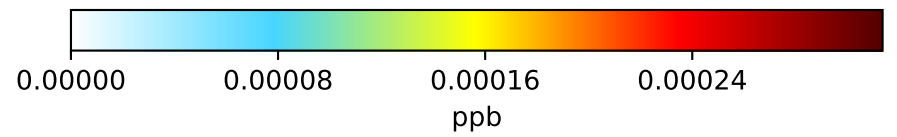
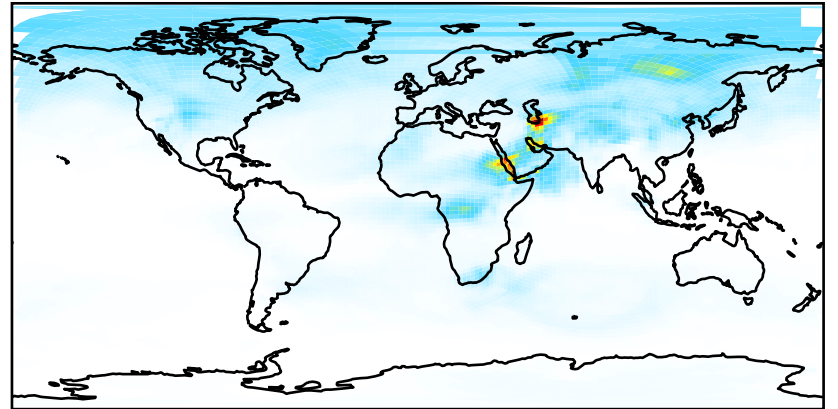


SpeciesConc_ASOA2

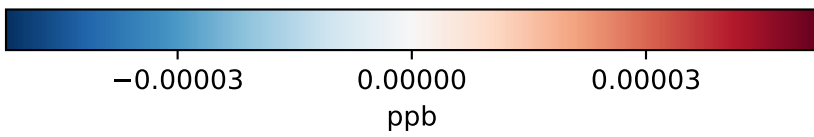
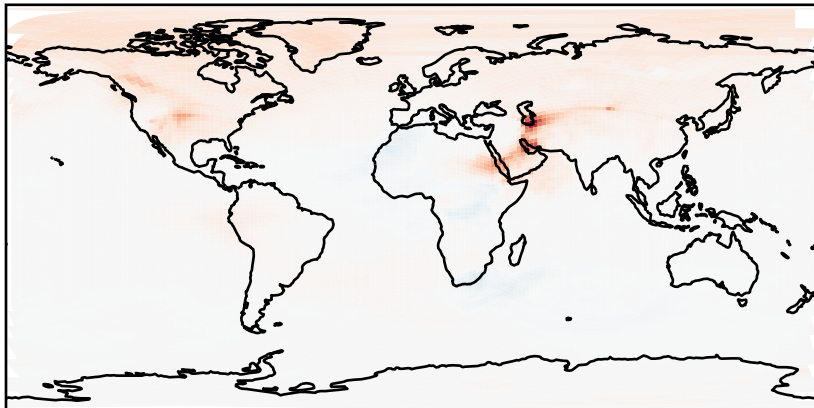
GCHP_12.4.0 (Ref)
c48



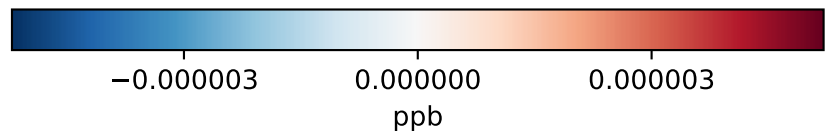
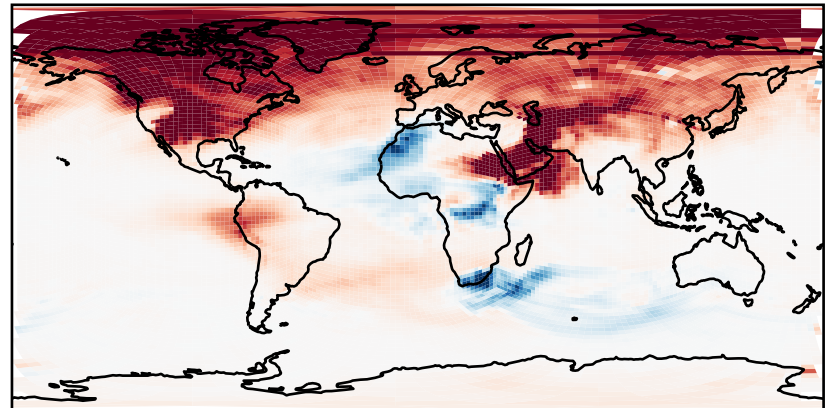
GCHP_12.5.0 (Dev)
c48



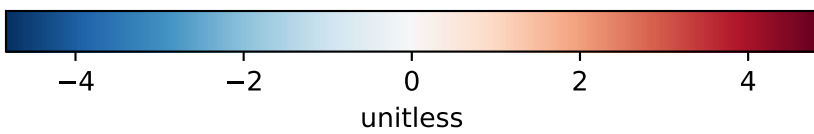
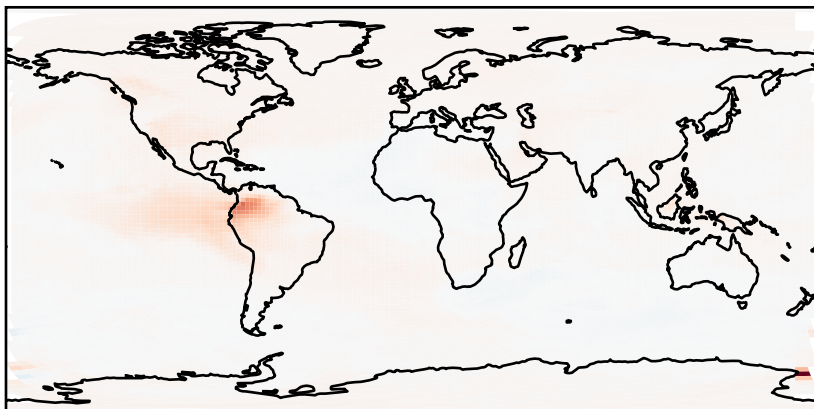
Difference
Dev - Ref, Dynamic Range



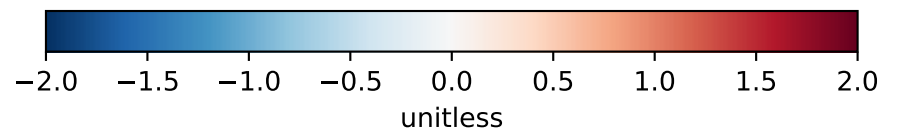
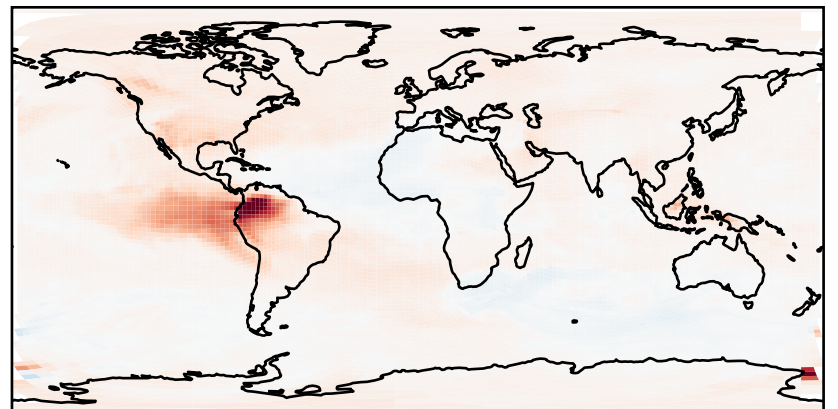
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

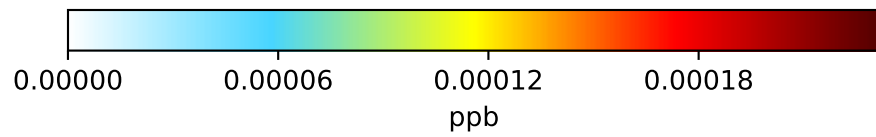
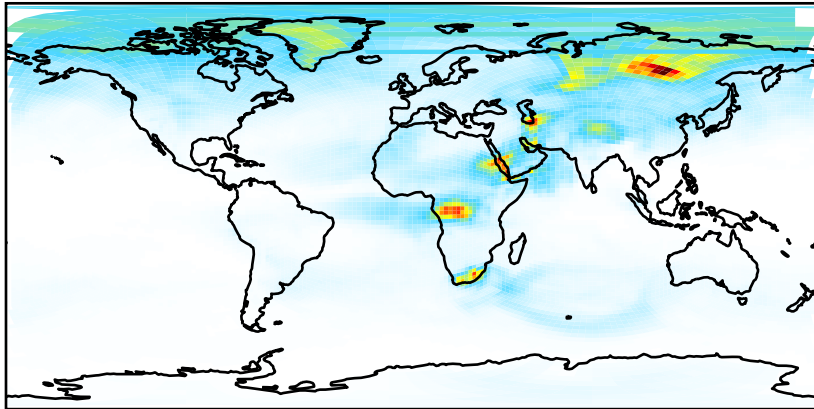


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

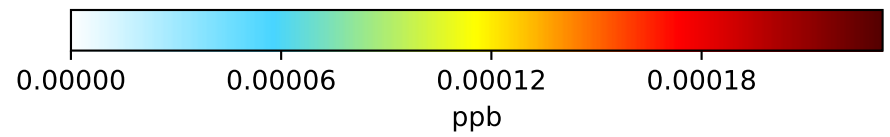
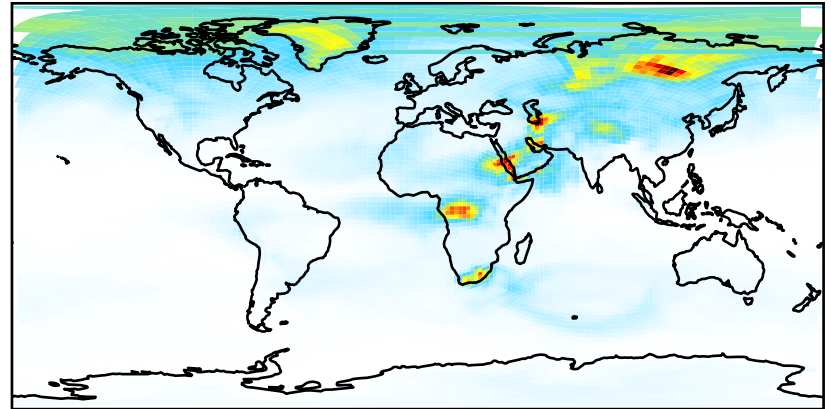


SpeciesConc_ASOA3

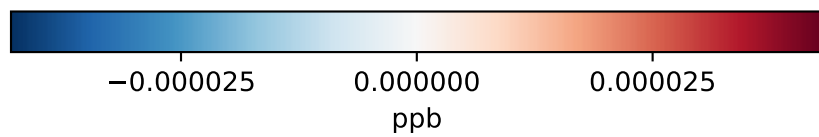
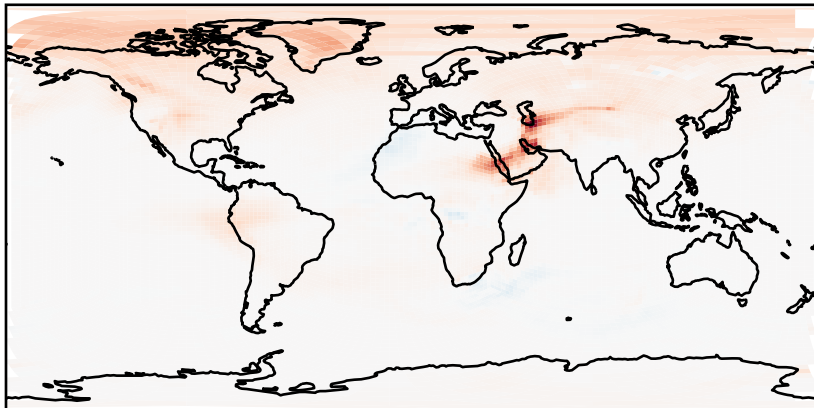
GCHP_12.4.0 (Ref)
c48



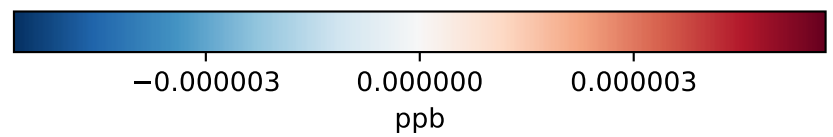
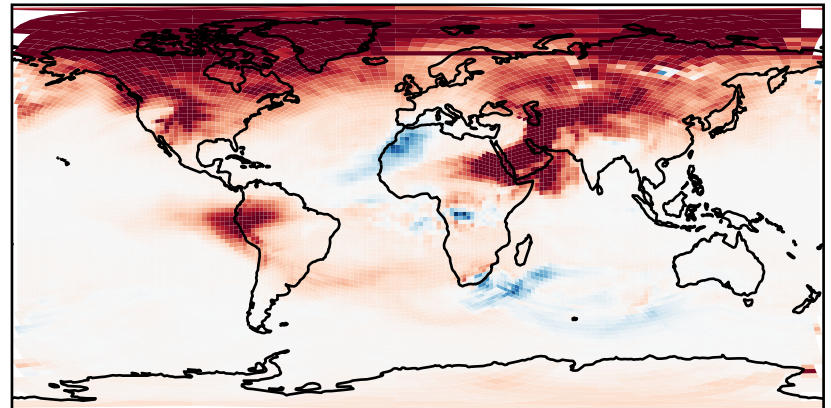
GCHP_12.5.0 (Dev)
c48



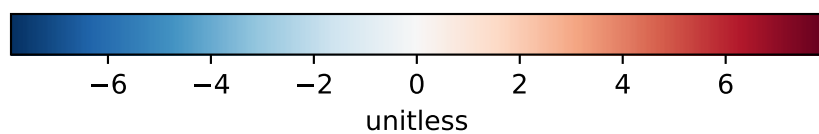
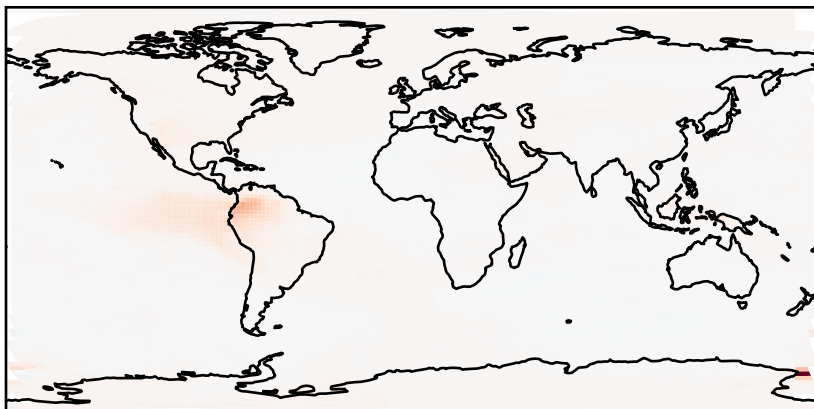
Difference
Dev - Ref, Dynamic Range



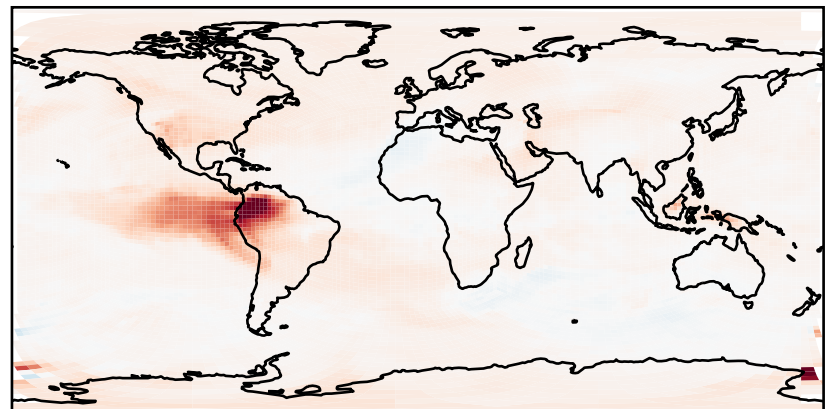
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

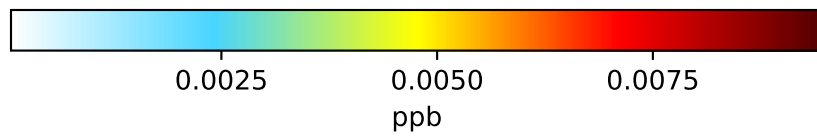
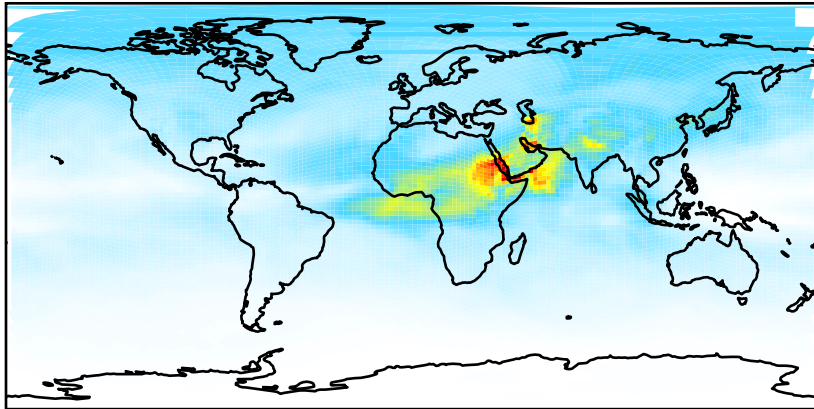


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

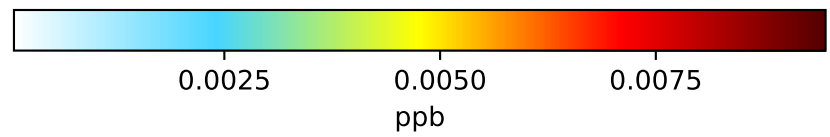
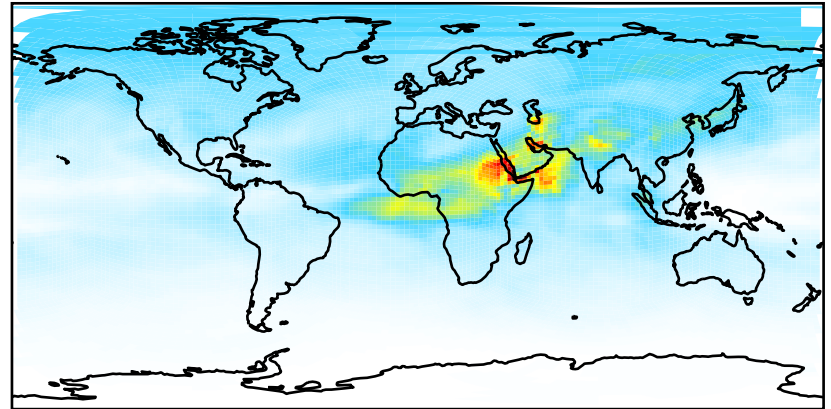


SpeciesConc_ASOAN

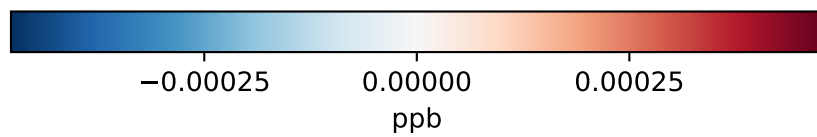
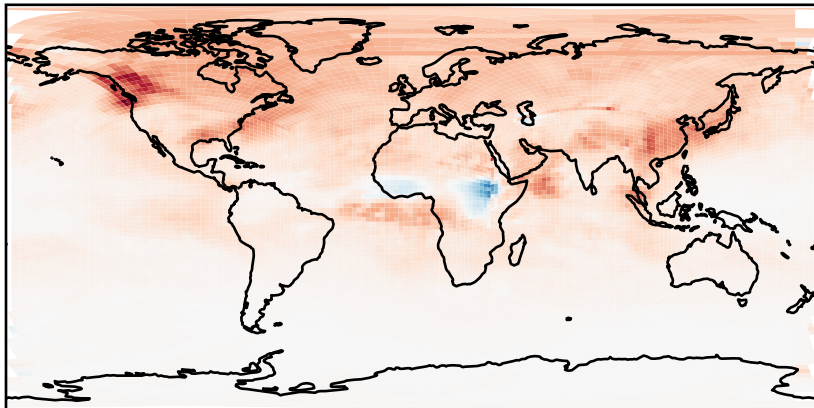
GCHP_12.4.0 (Ref)
c48



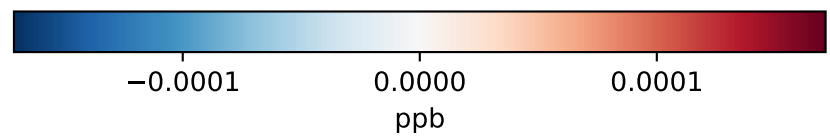
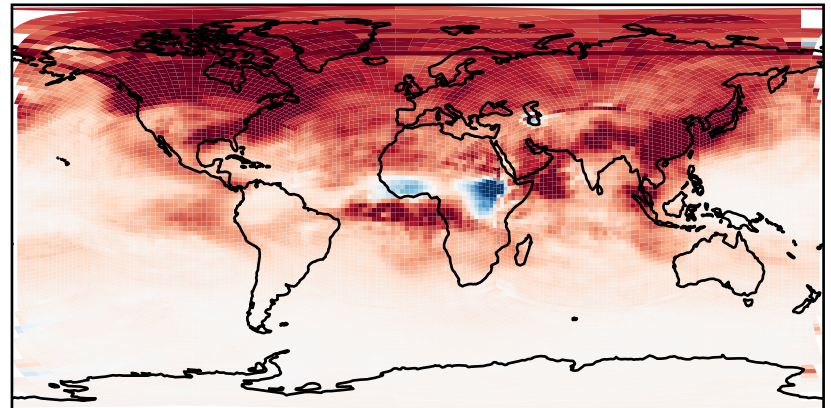
GCHP_12.5.0 (Dev)
c48



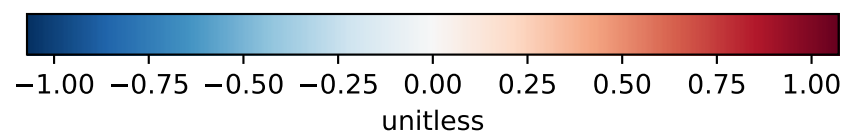
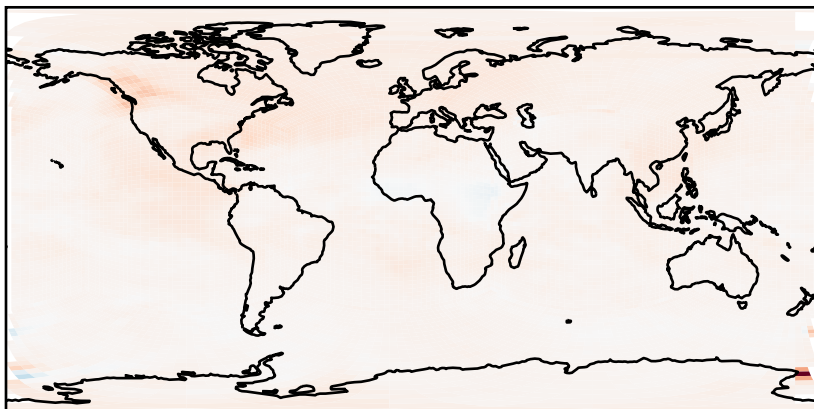
Difference
Dev - Ref, Dynamic Range



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



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

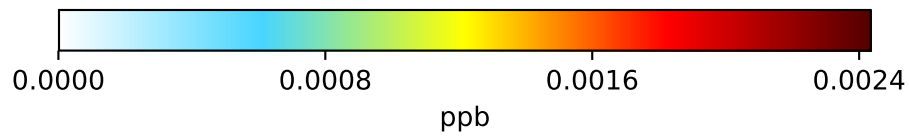
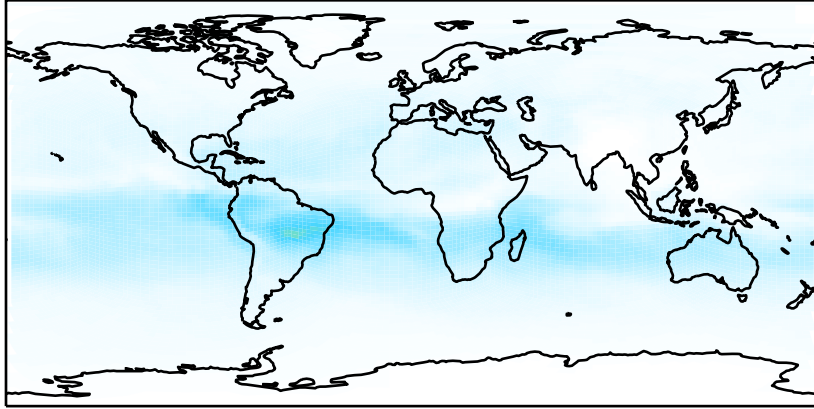


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

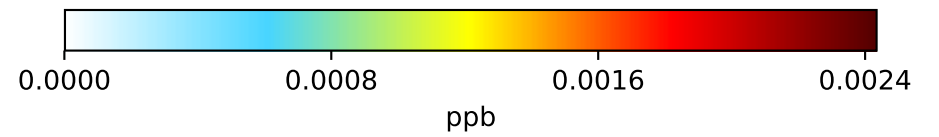
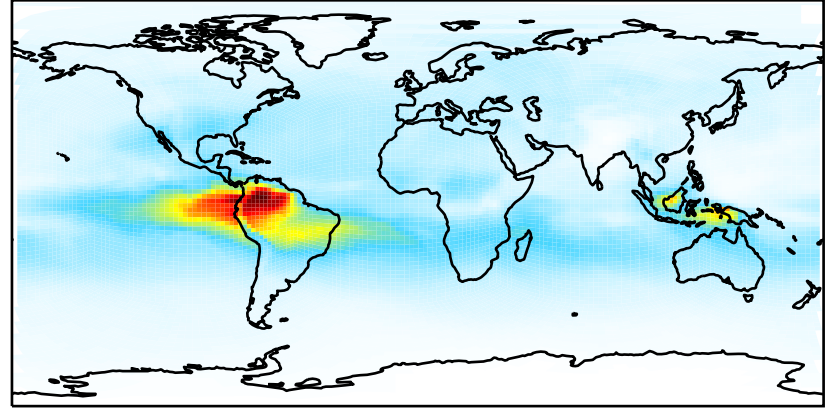


SpeciesConc_TSOG0

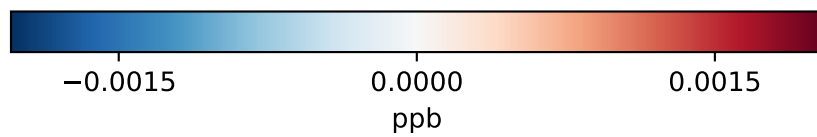
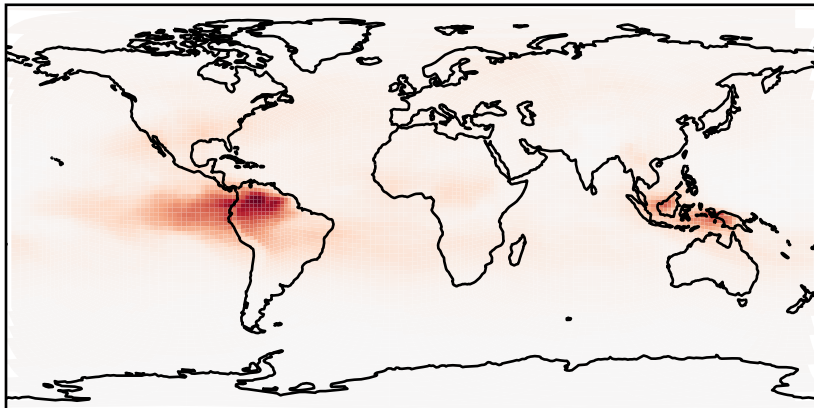
GCHP_12.4.0 (Ref)
c48



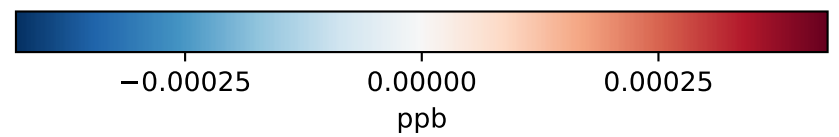
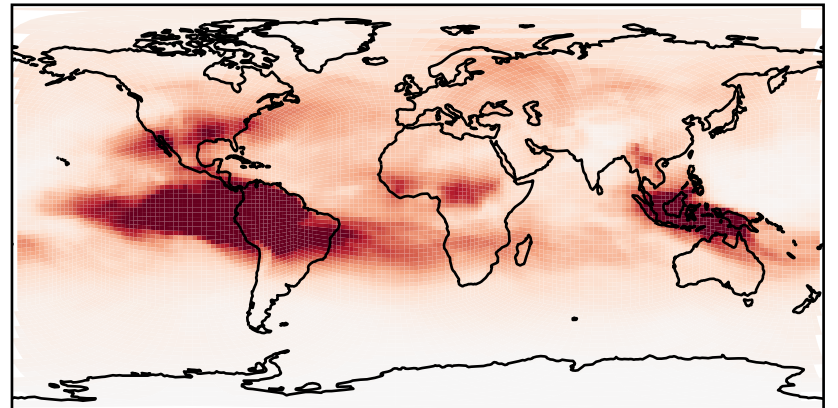
GCHP_12.5.0 (Dev)
c48



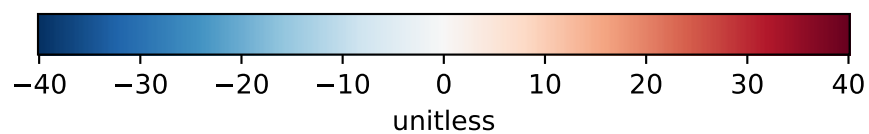
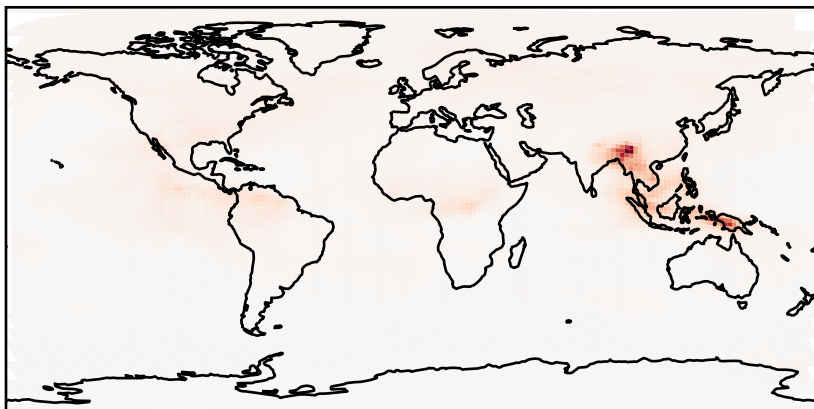
Difference
Dev - Ref, Dynamic Range



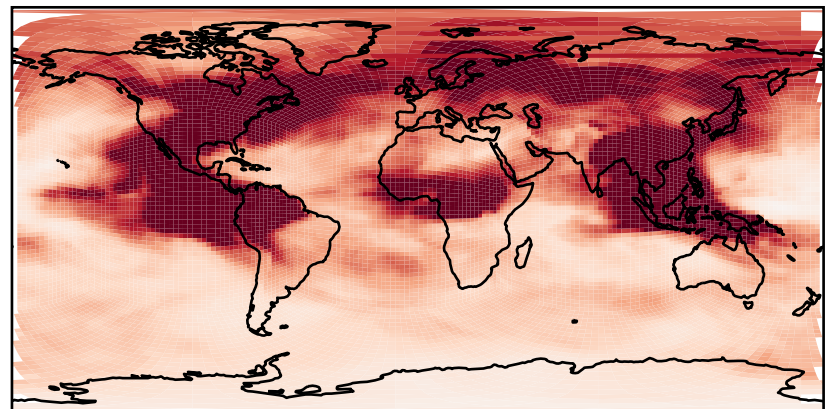
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

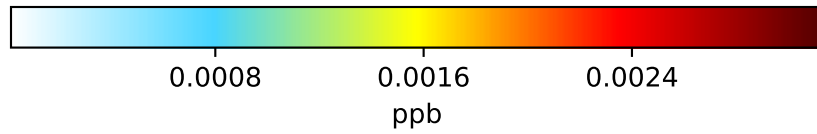
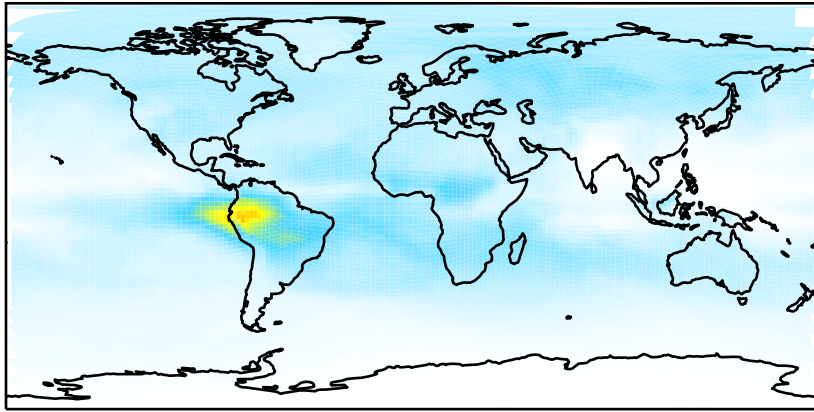


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

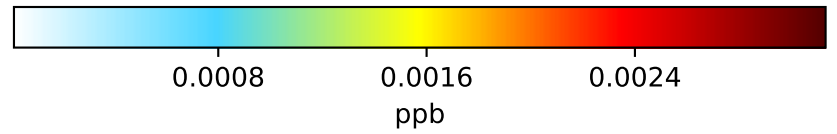
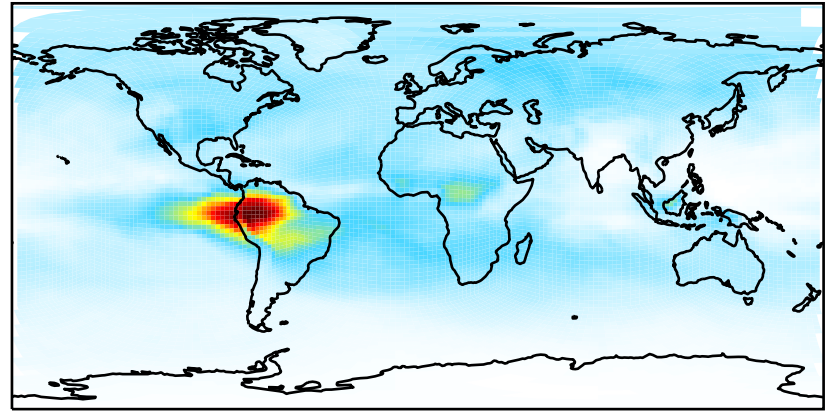


SpeciesConc_TSOG1

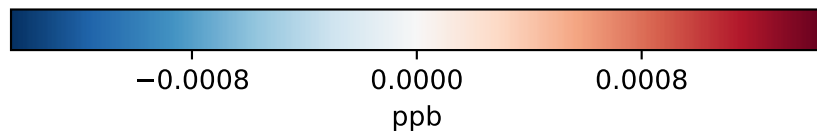
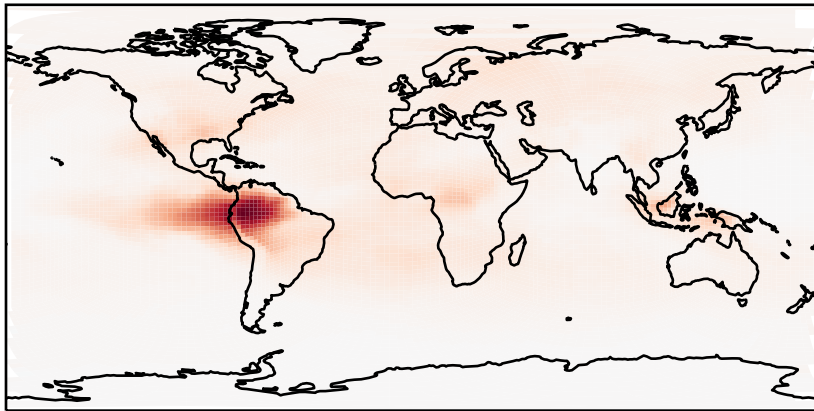
GCHP_12.4.0 (Ref)
c48



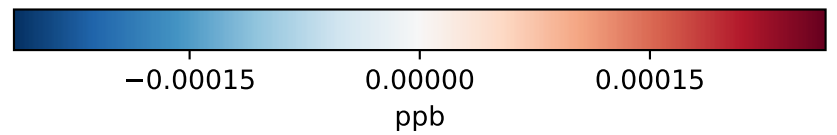
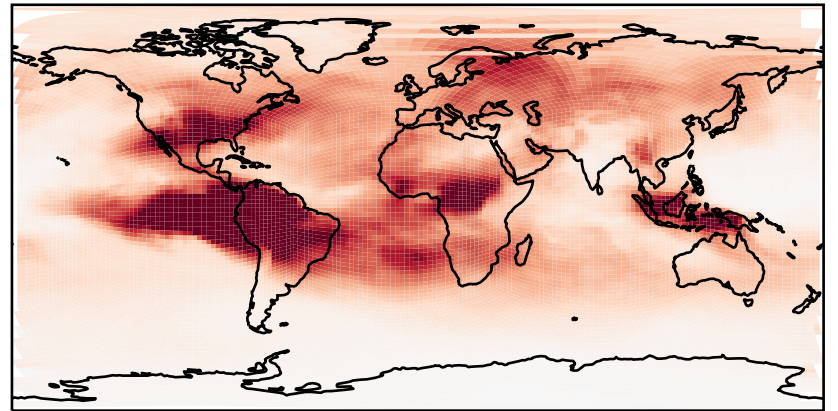
GCHP_12.5.0 (Dev)
c48



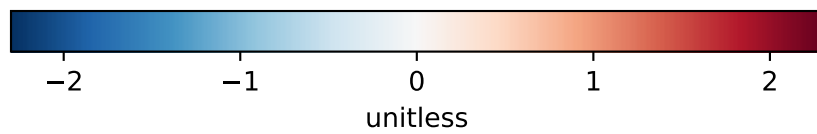
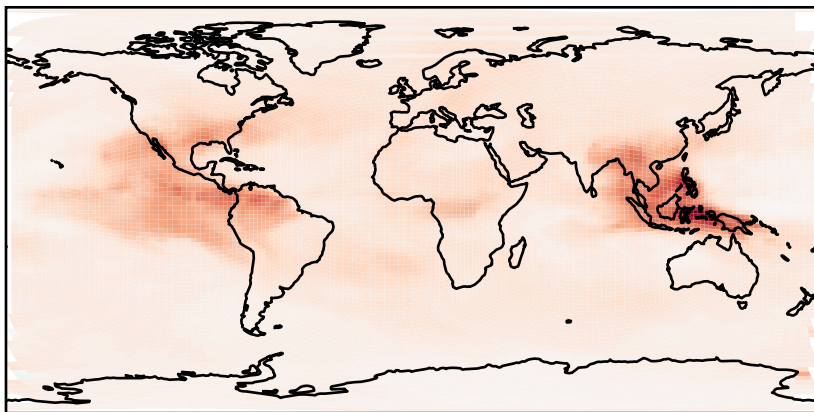
Difference
Dev - Ref, Dynamic Range



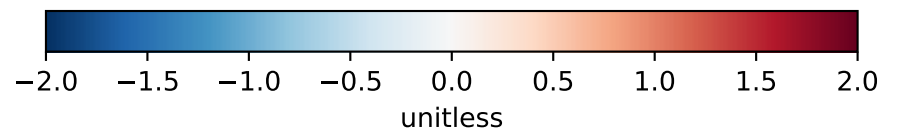
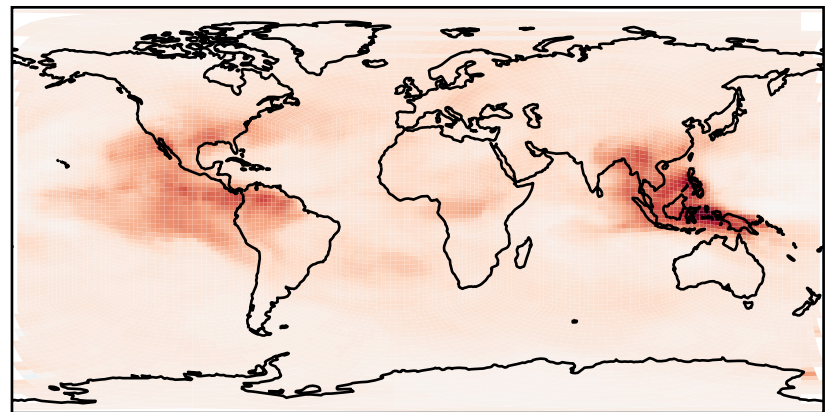
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

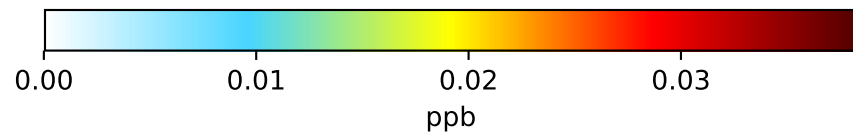
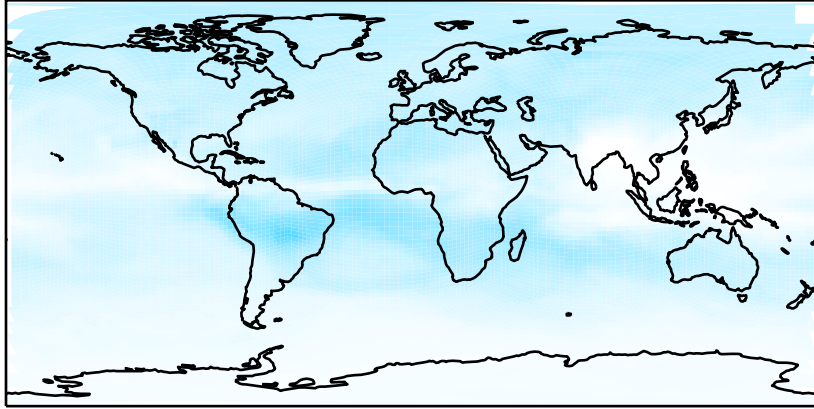


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

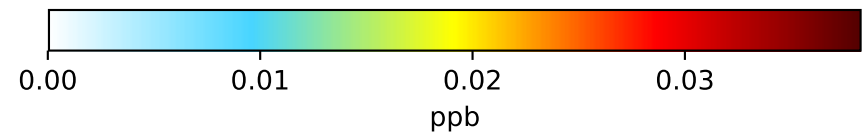
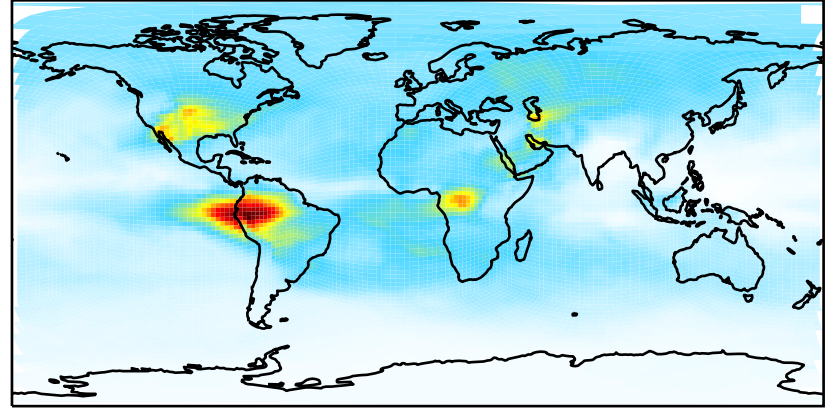


SpeciesConc_TSOG2

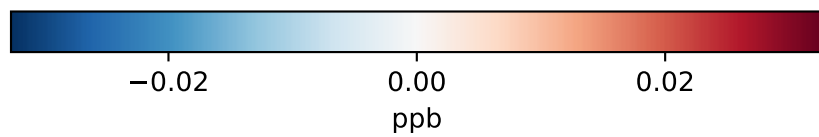
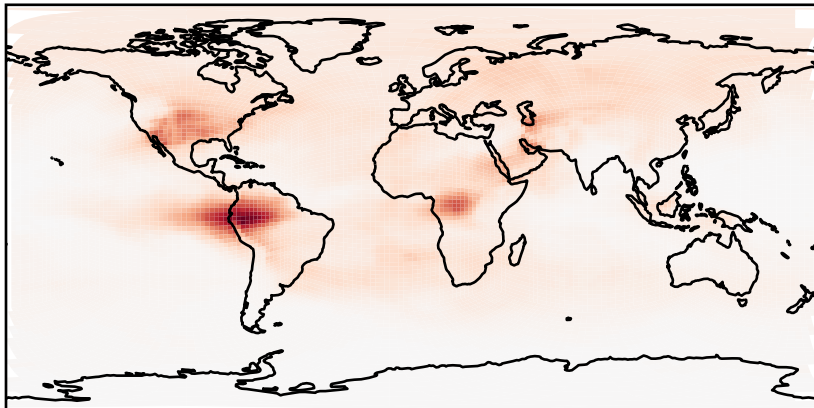
GCHP_12.4.0 (Ref)
c48



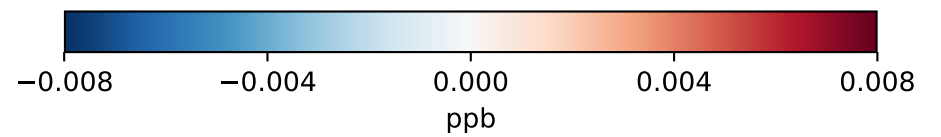
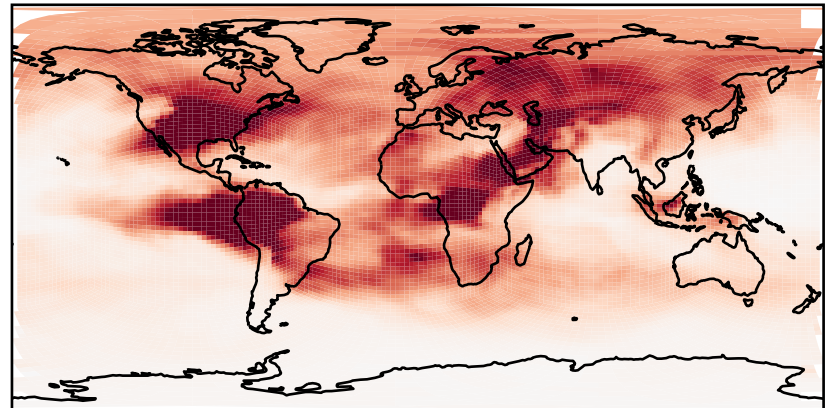
GCHP_12.5.0 (Dev)
c48



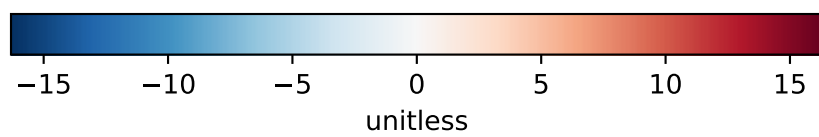
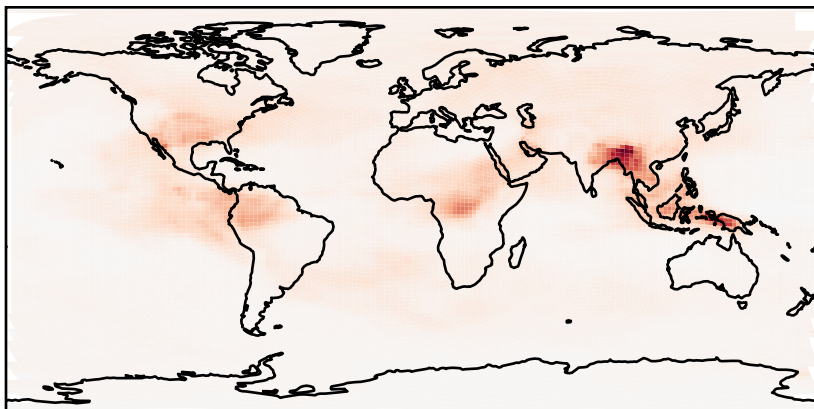
Difference
Dev - Ref, Dynamic Range



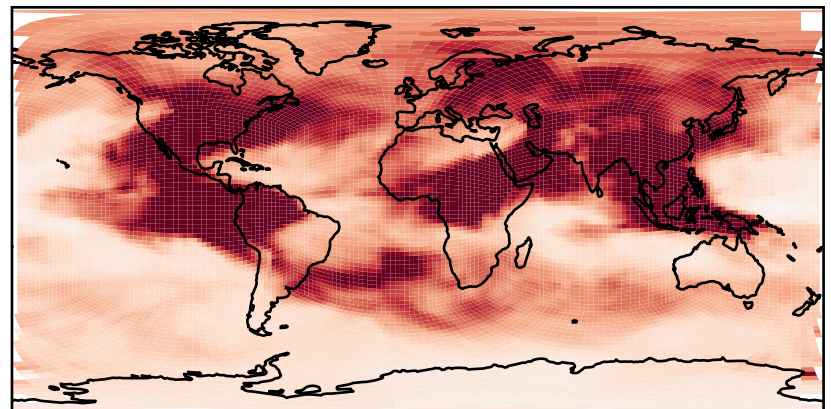
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

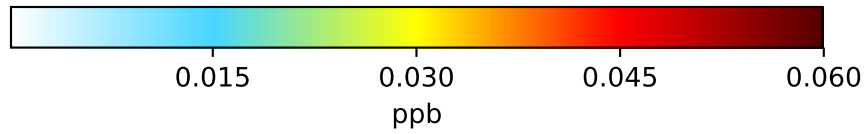
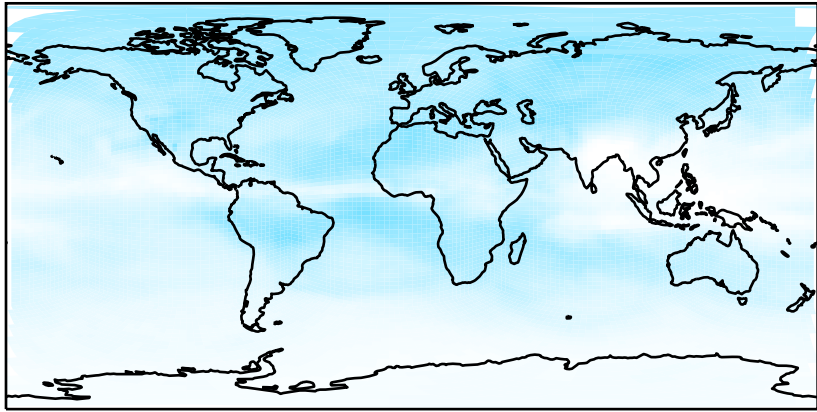


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

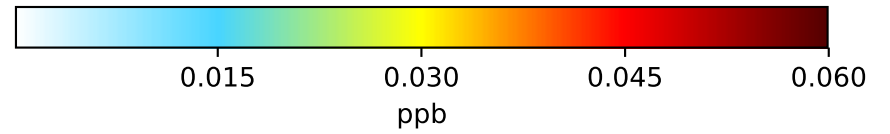
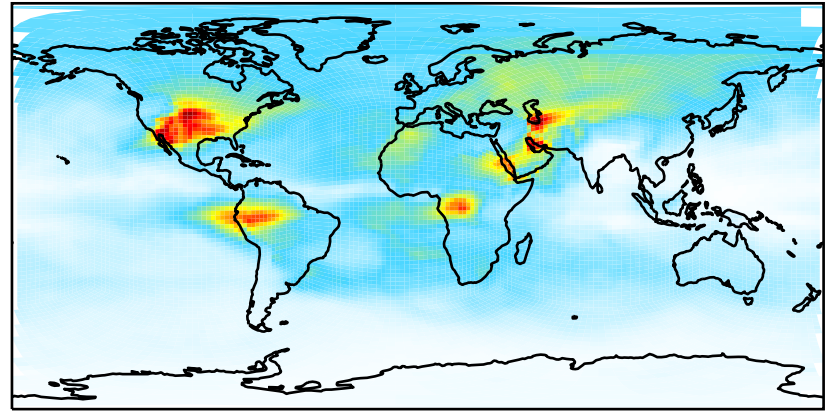


SpeciesConc_TSOG3

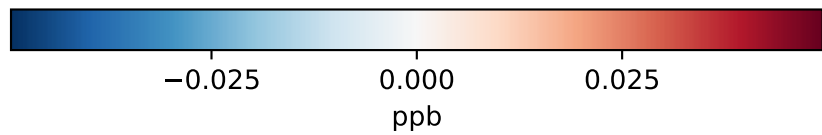
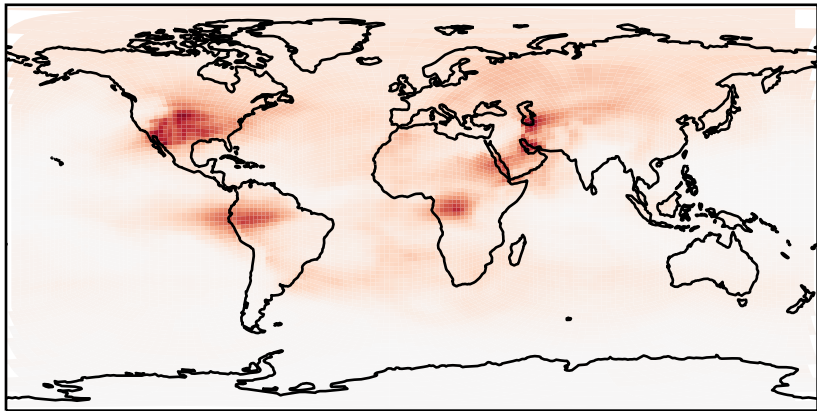
GCHP_12.4.0 (Ref)
c48



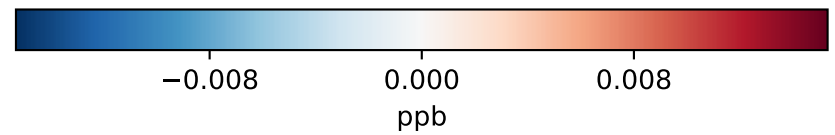
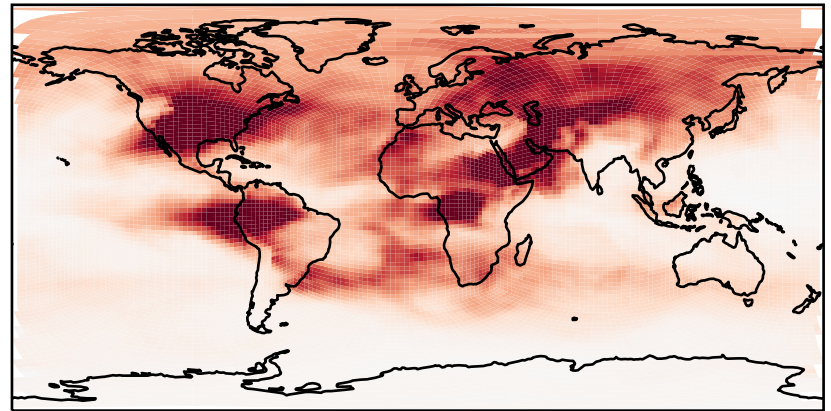
GCHP_12.5.0 (Dev)
c48



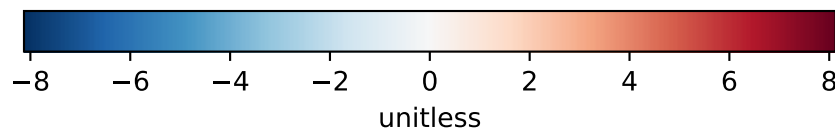
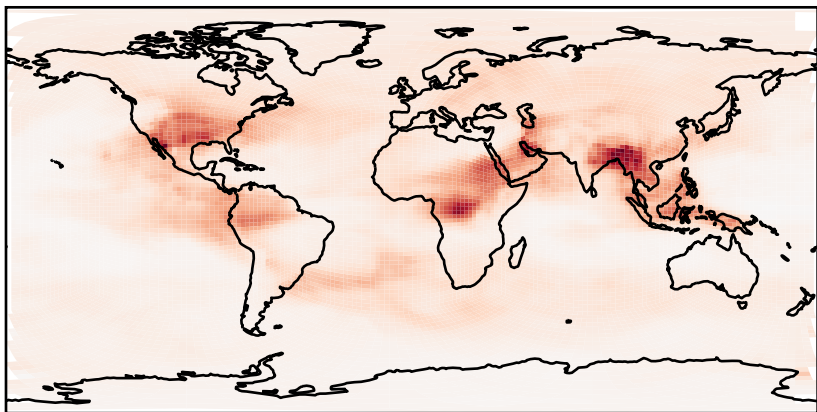
Difference
Dev - Ref, Dynamic Range



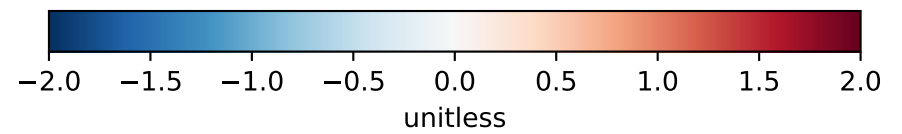
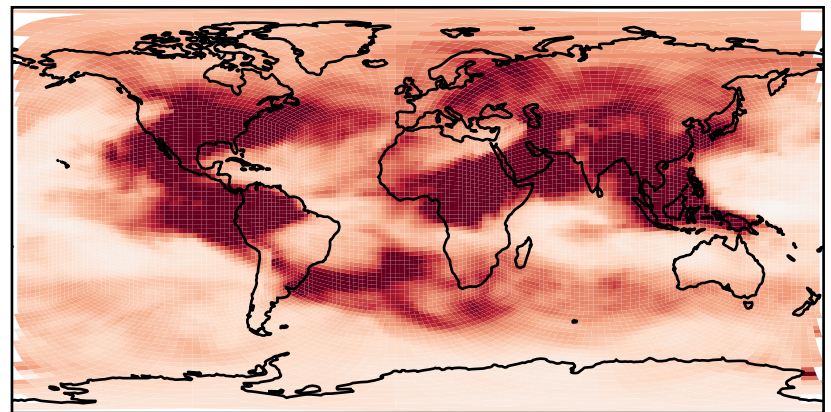
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

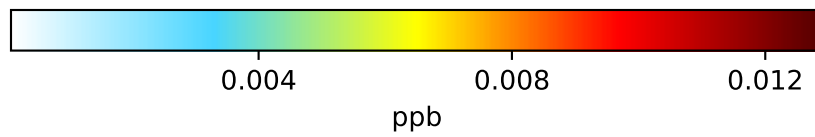
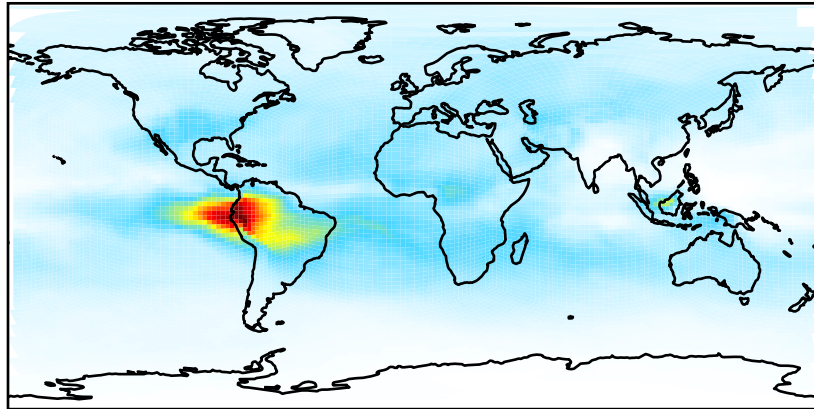


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

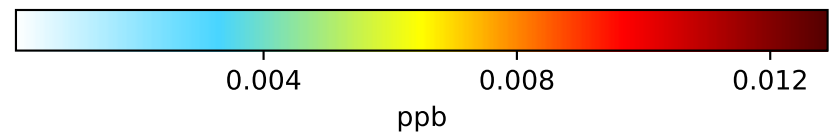
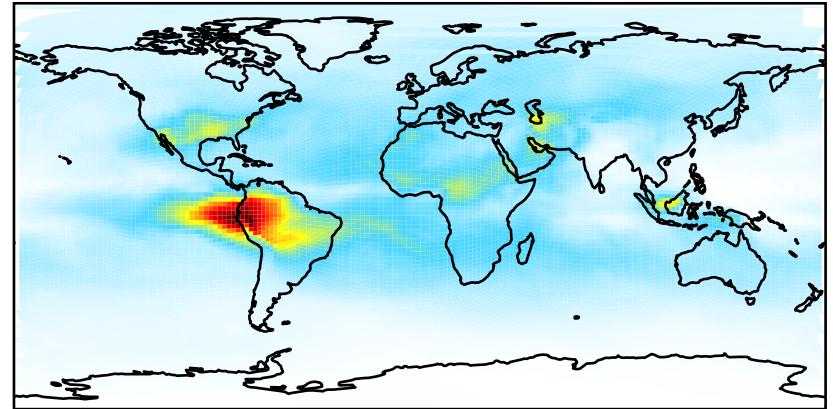


SpeciesConc_ISO G1

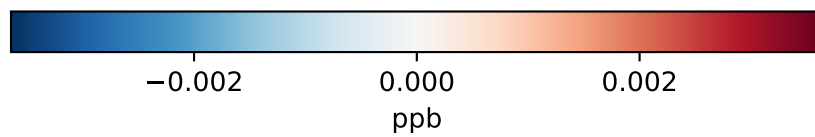
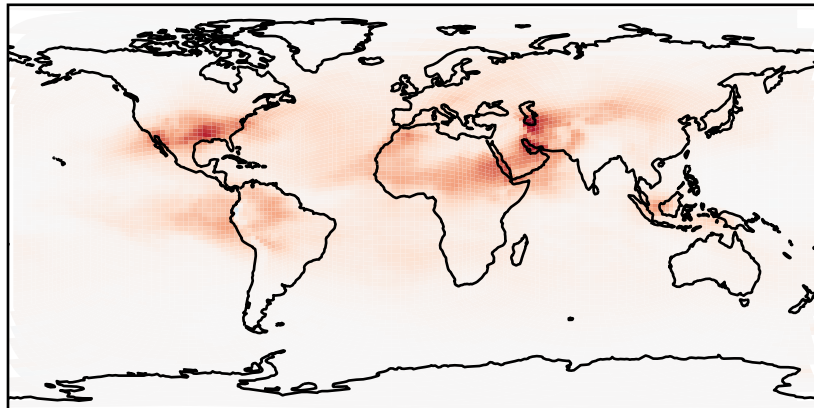
GCHP_12.4.0 (Ref)
c48



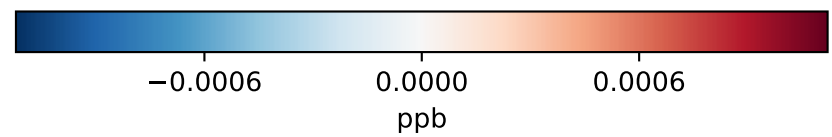
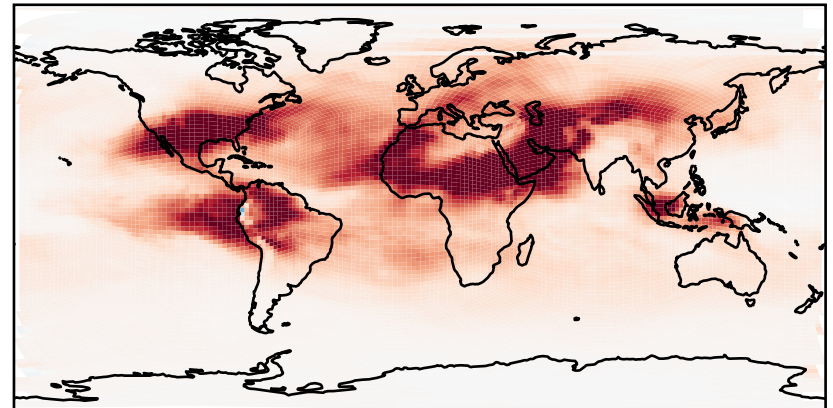
GCHP_12.5.0 (Dev)
c48



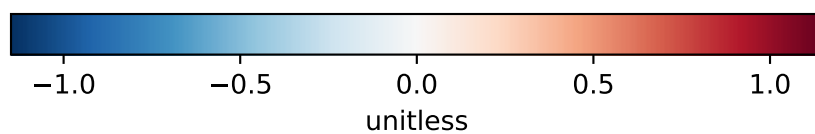
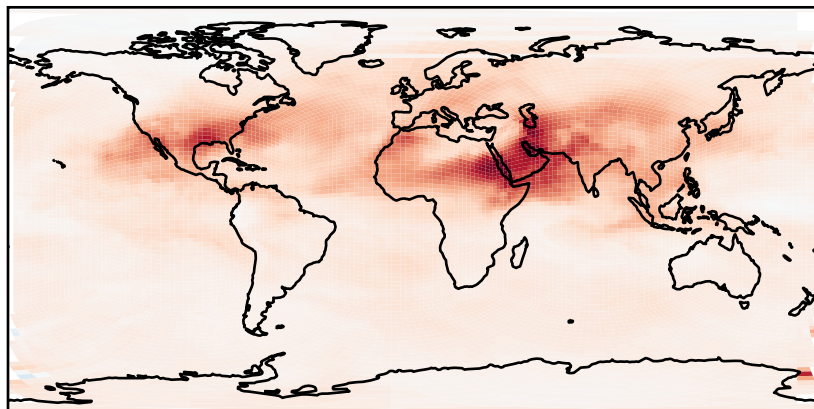
Difference
Dev - Ref, Dynamic Range



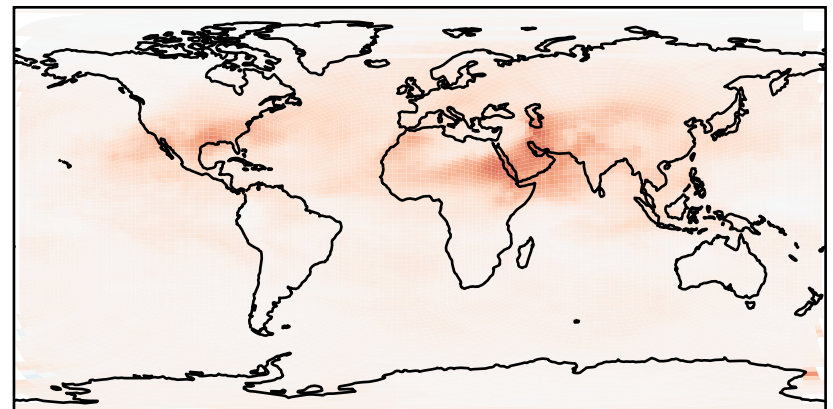
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

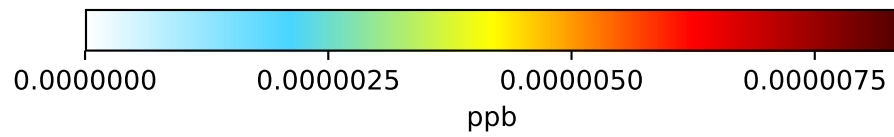
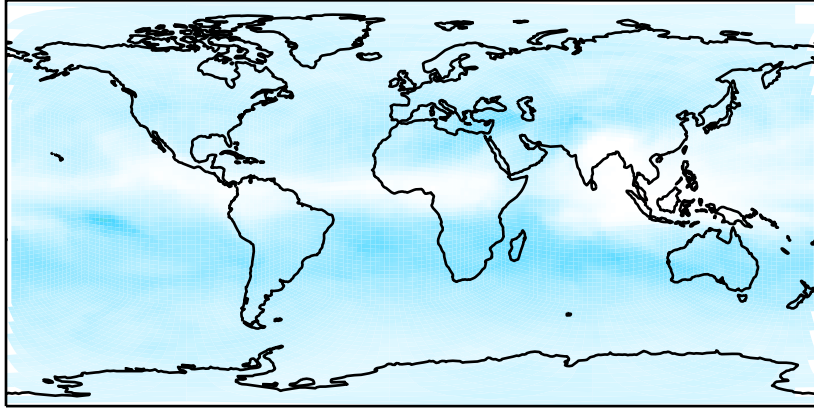


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

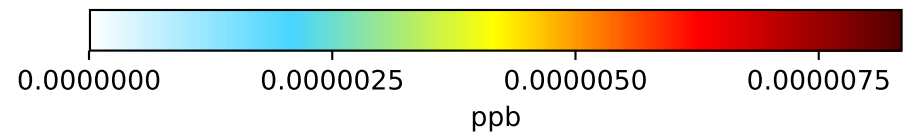
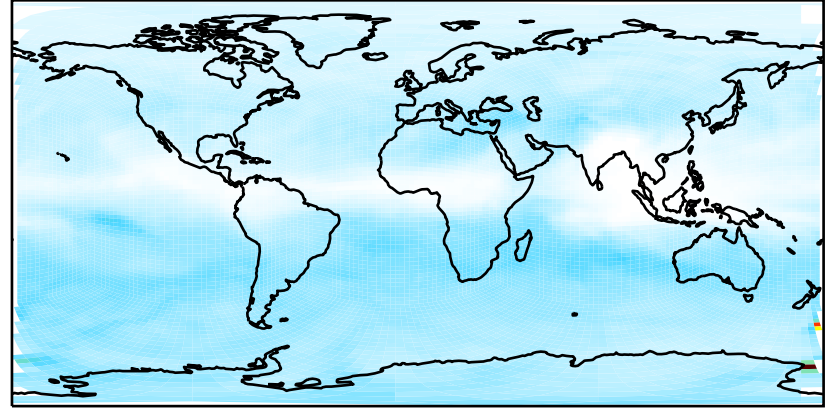


SpeciesConc_ISO2

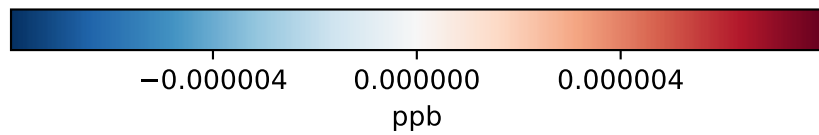
GCHP_12.4.0 (Ref)
c48



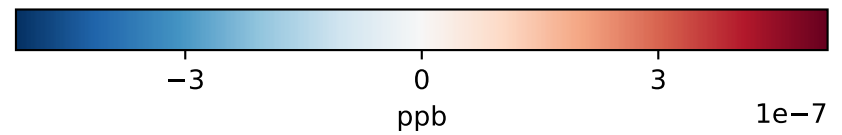
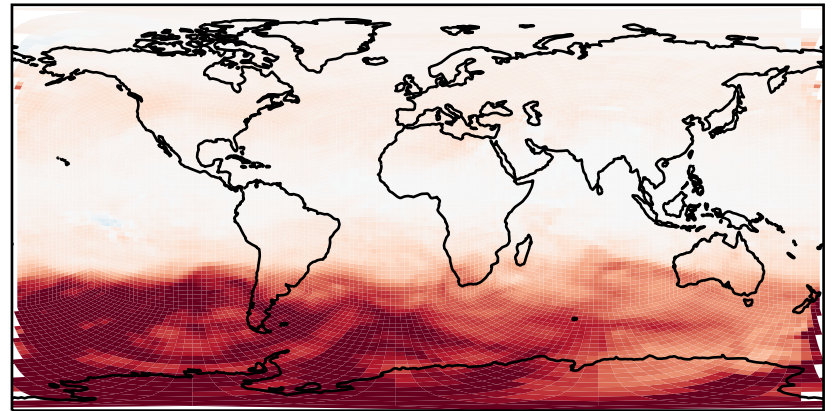
GCHP_12.5.0 (Dev)
c48



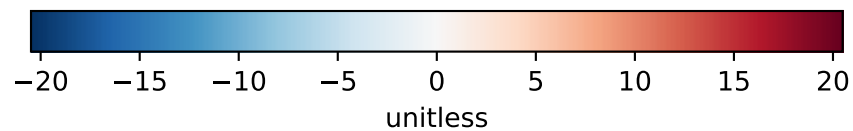
Difference
Dev - Ref, Dynamic Range



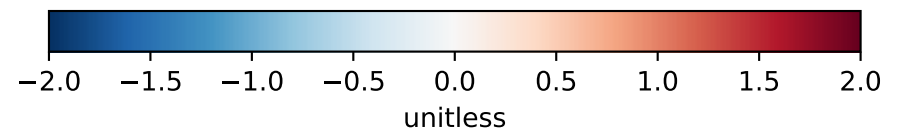
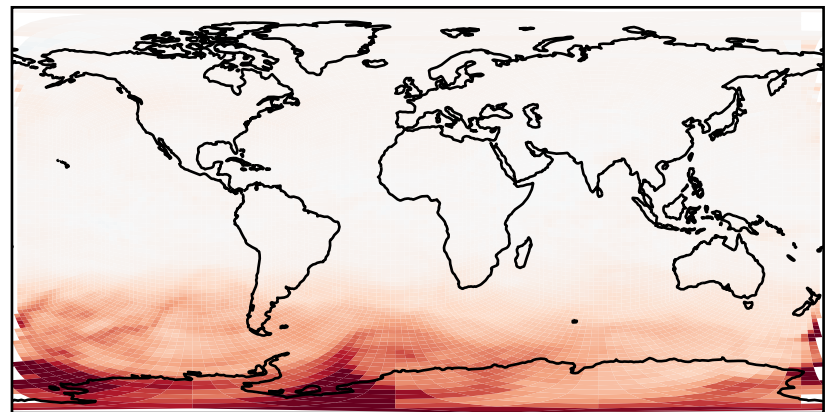
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

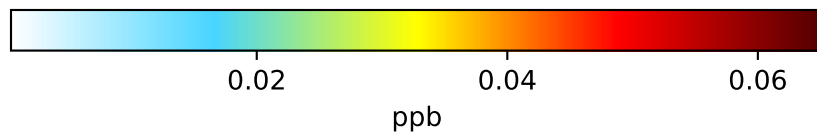
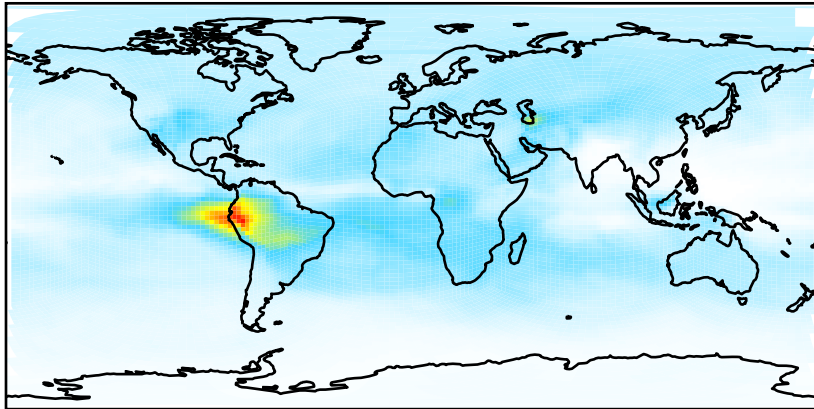


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

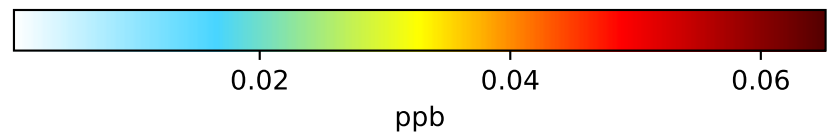
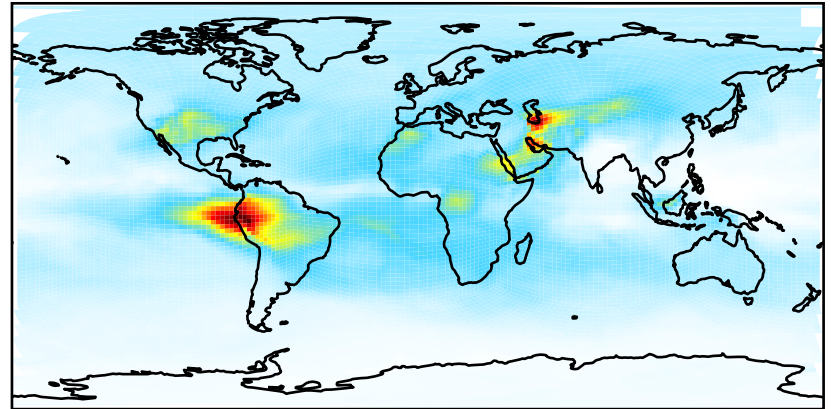


SpeciesConc_ISO3

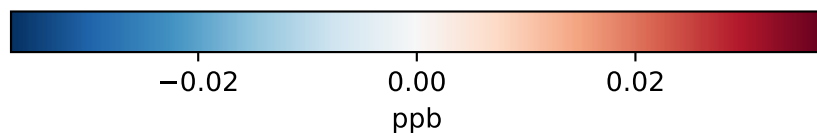
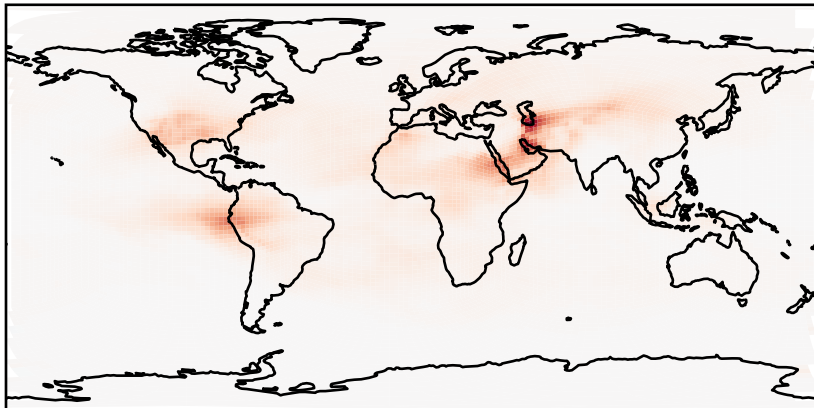
GCHP_12.4.0 (Ref)
c48



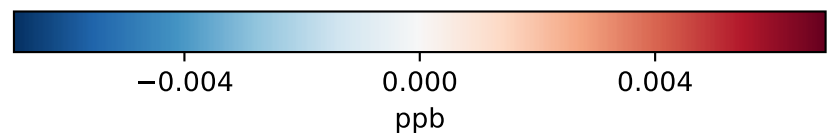
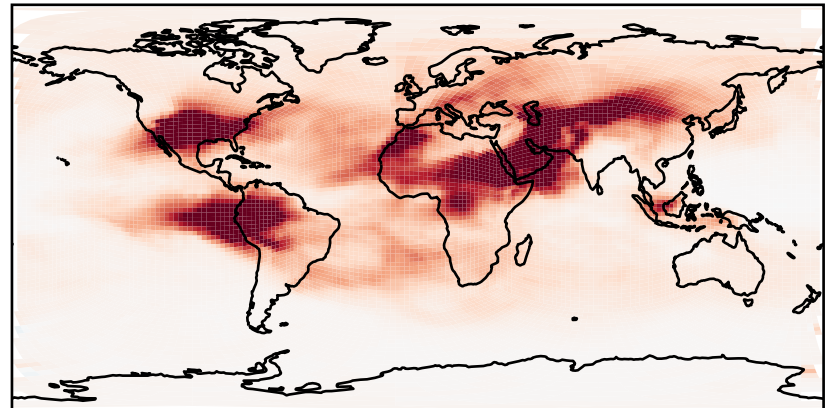
GCHP_12.5.0 (Dev)
c48



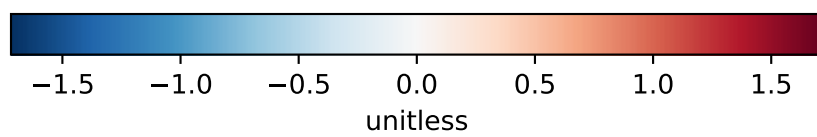
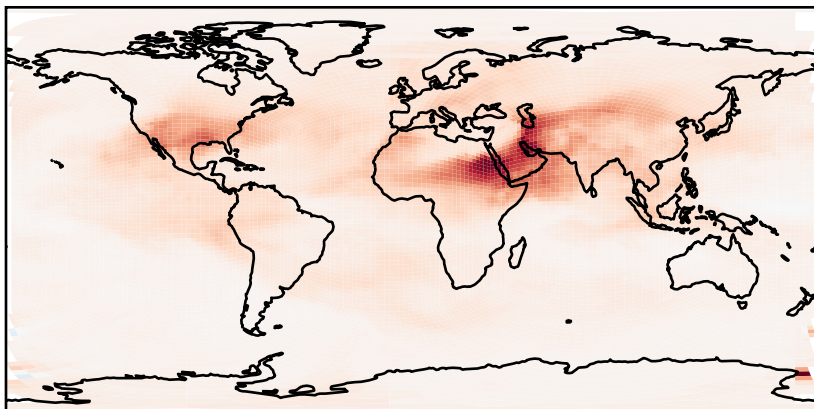
Difference
Dev - Ref, Dynamic Range



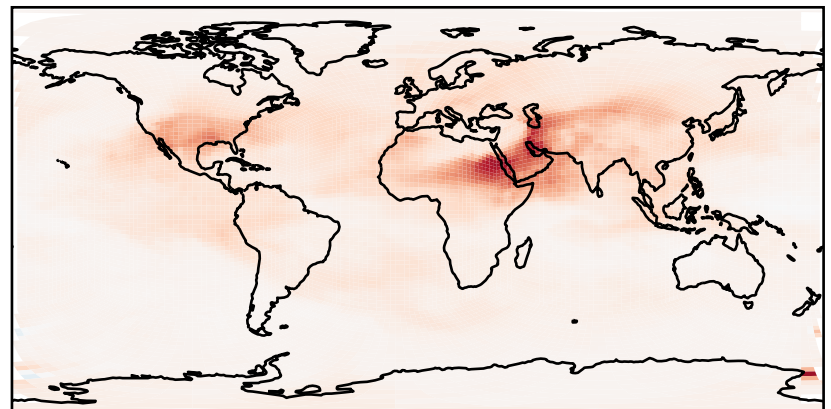
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

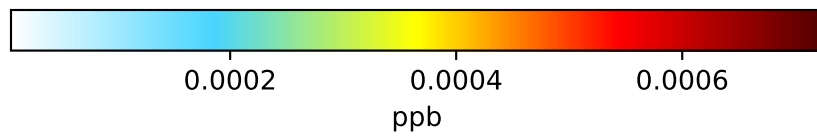
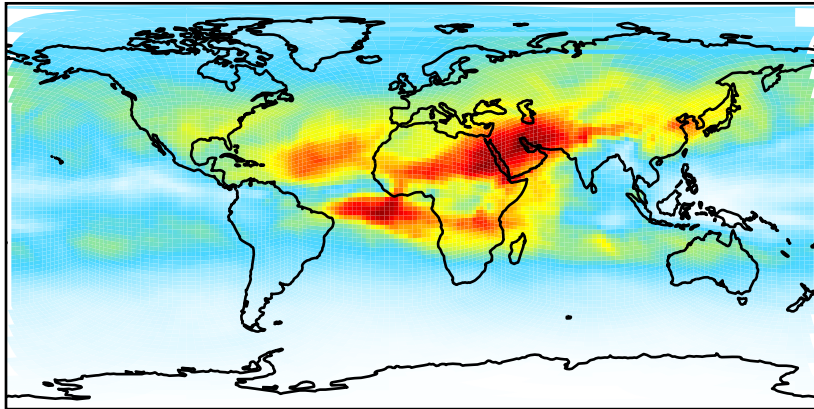


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

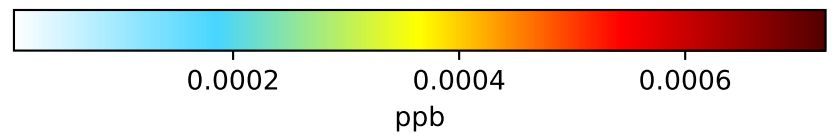
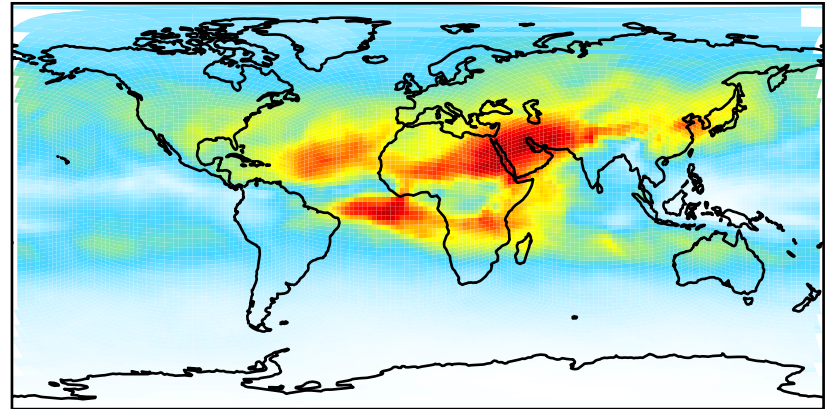


SpeciesConc_ASOG1

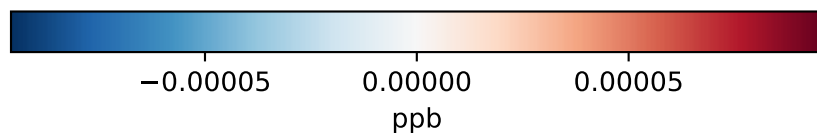
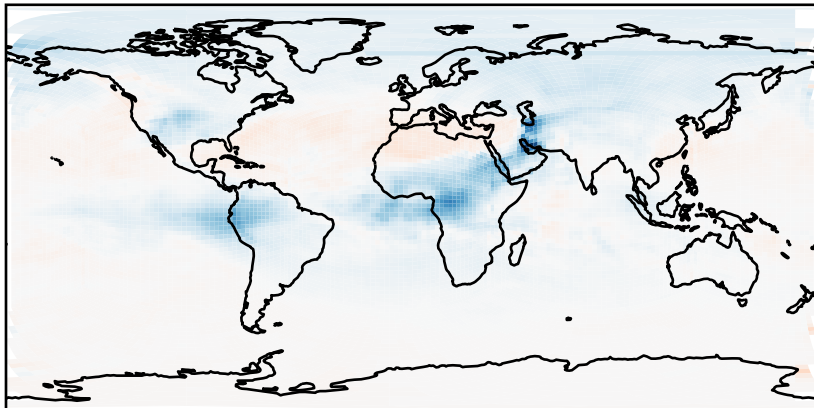
GCHP_12.4.0 (Ref)
c48



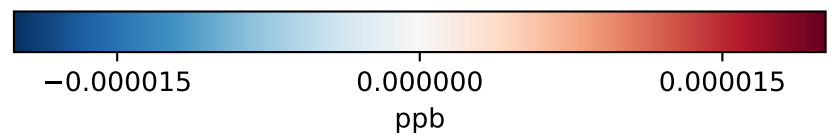
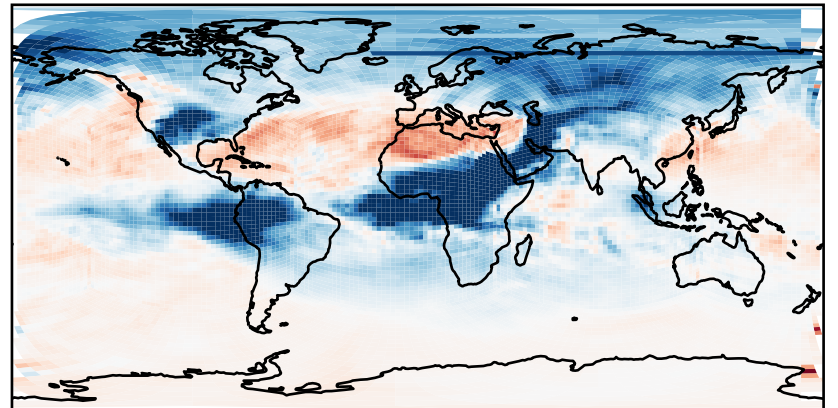
GCHP_12.5.0 (Dev)
c48



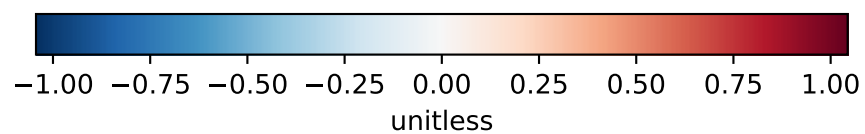
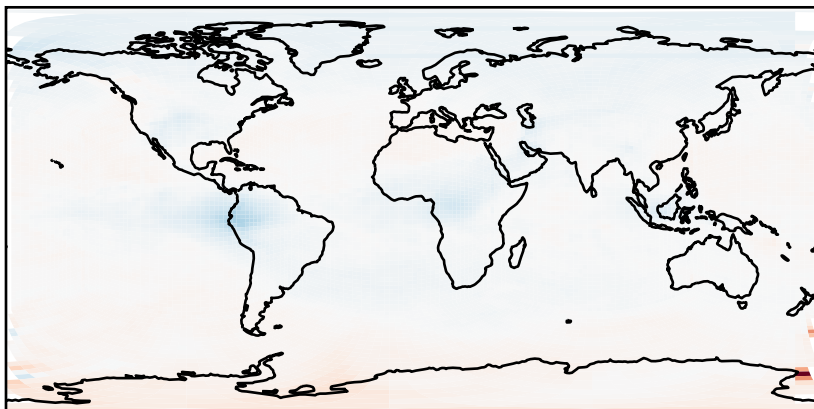
Difference
Dev - Ref, Dynamic Range



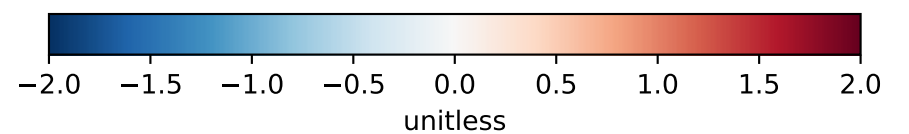
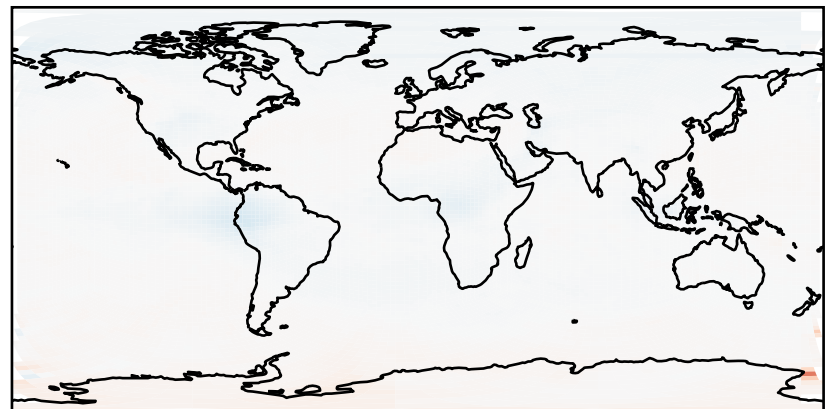
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

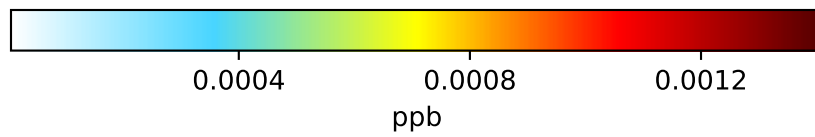
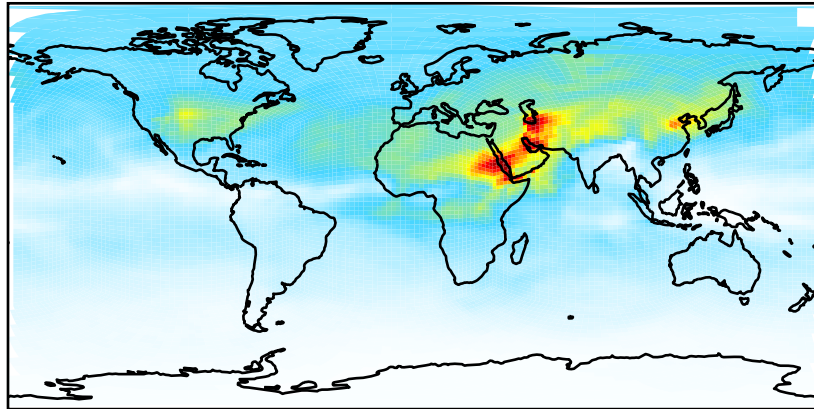


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

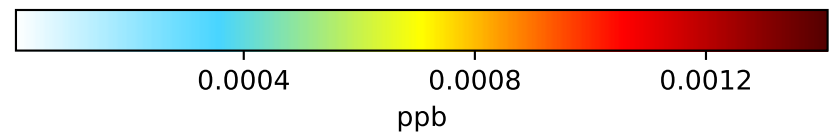
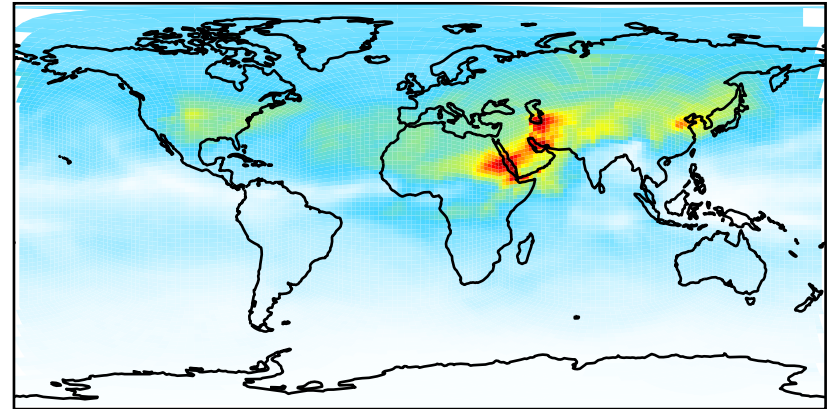


SpeciesConc_ASOG2

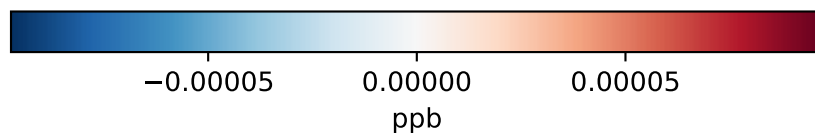
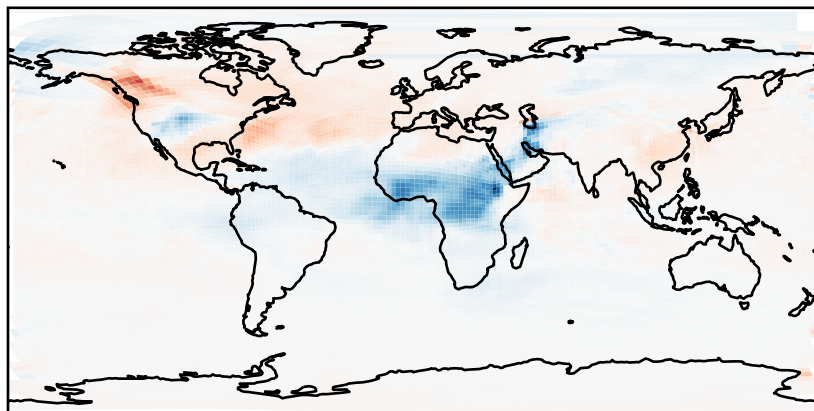
GCHP_12.4.0 (Ref)
c48



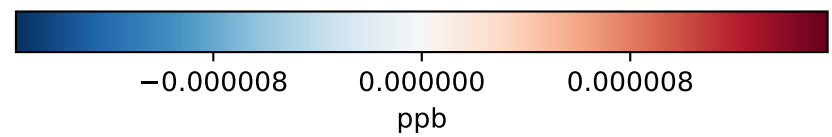
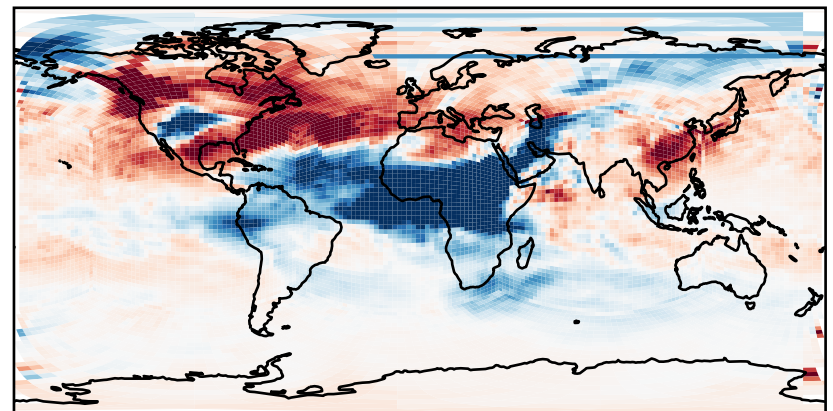
GCHP_12.5.0 (Dev)
c48



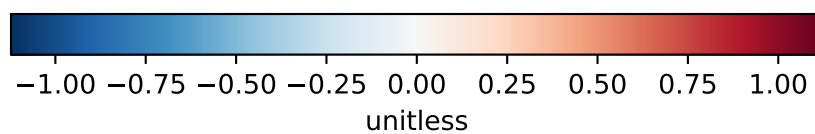
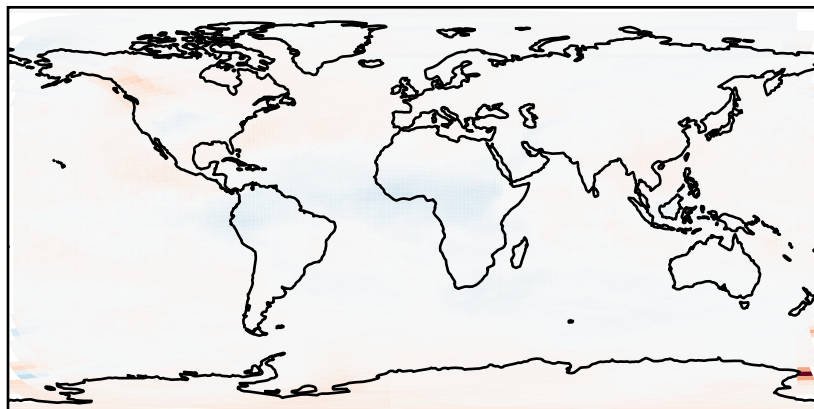
Difference
Dev - Ref, Dynamic Range



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



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

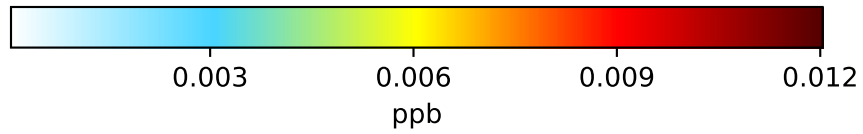
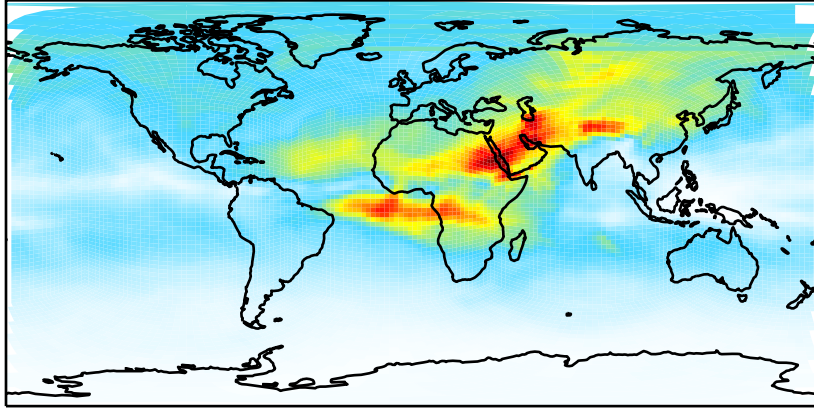


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

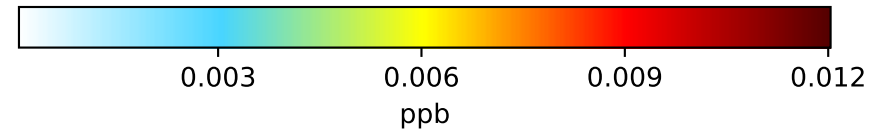
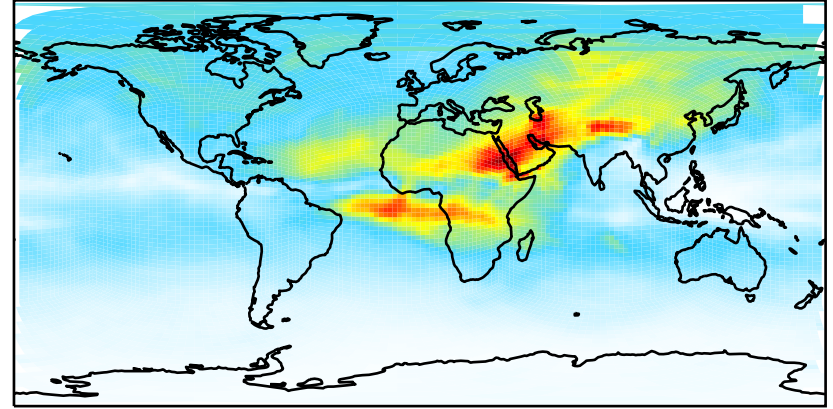


SpeciesConc_ASOG3

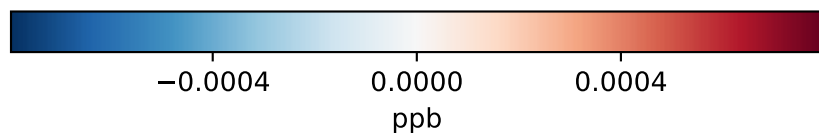
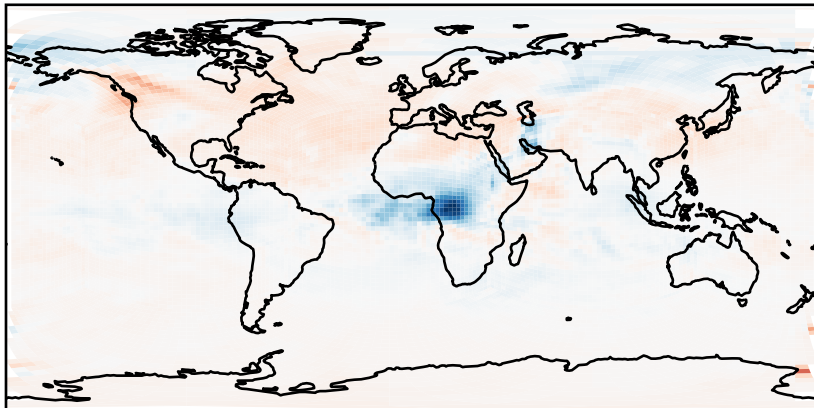
GCHP_12.4.0 (Ref)
c48



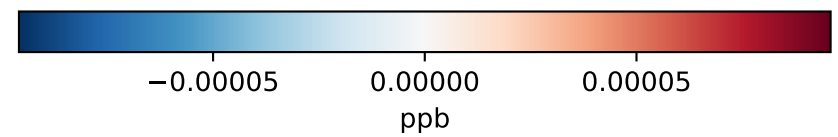
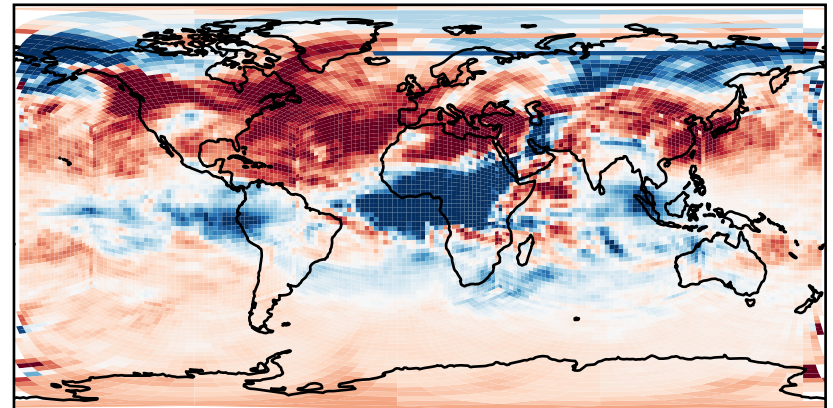
GCHP_12.5.0 (Dev)
c48



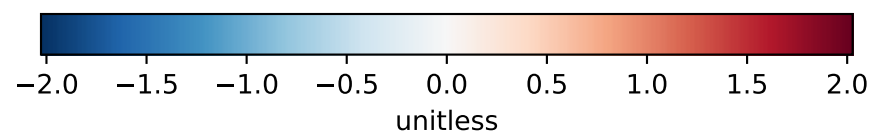
Difference
Dev - Ref, Dynamic Range



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



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

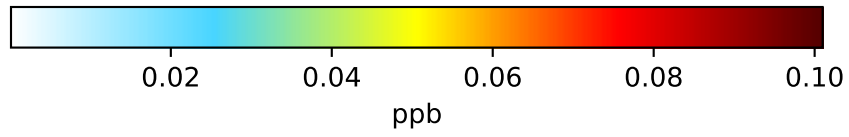
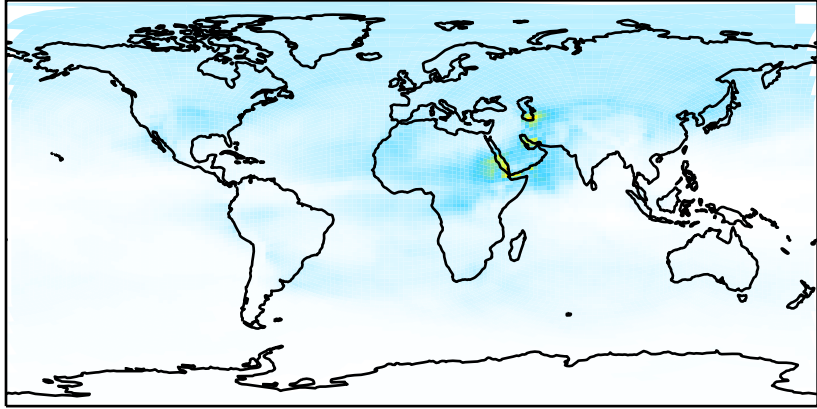


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

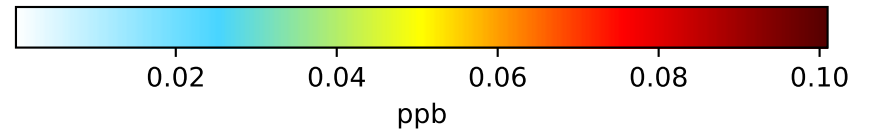
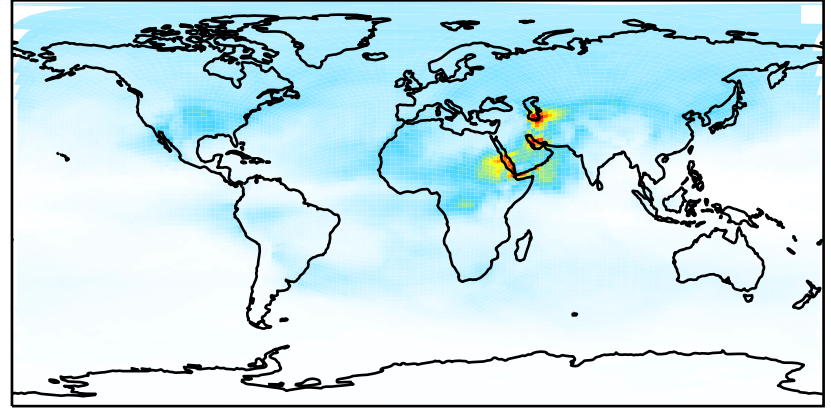


SpeciesConc_INDIOIOL

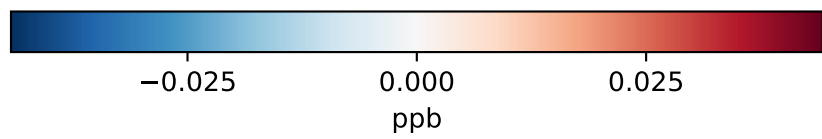
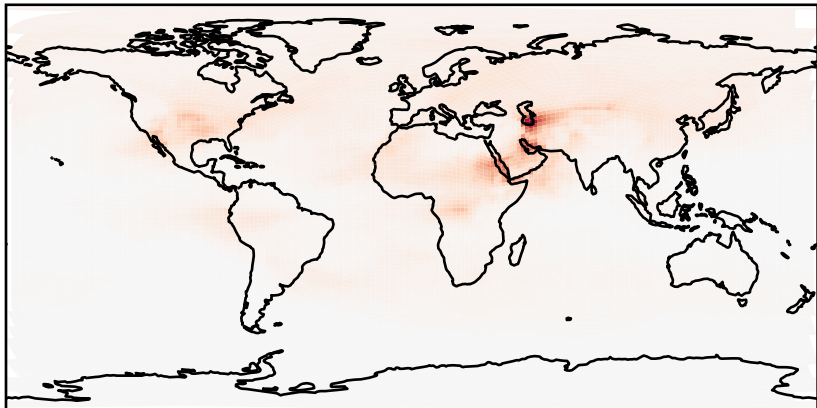
GCHP_12.4.0 (Ref)
c48



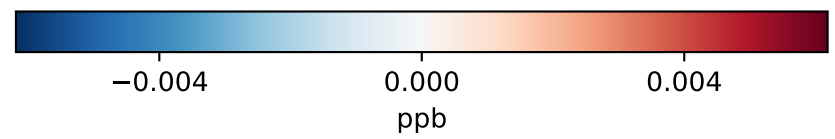
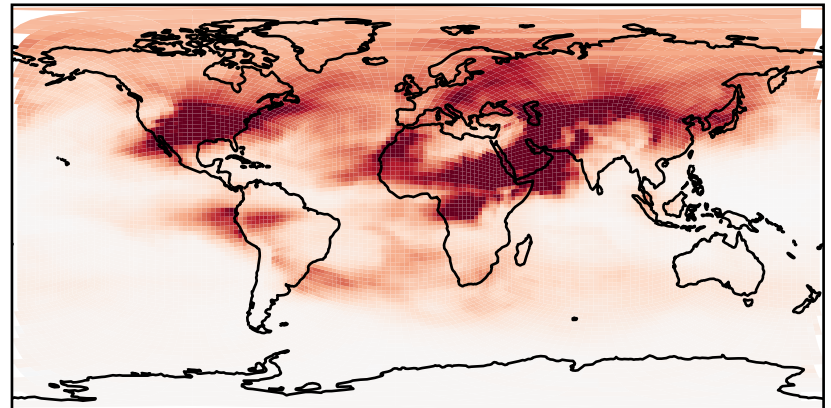
GCHP_12.5.0 (Dev)
c48



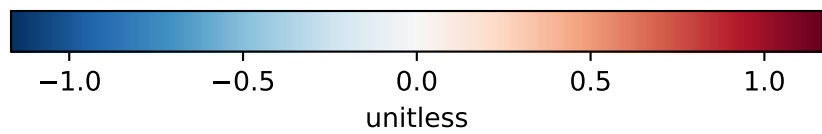
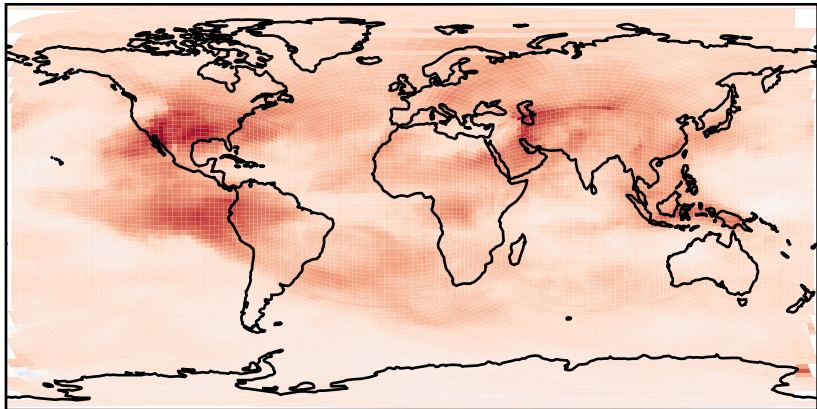
Difference
Dev - Ref, Dynamic Range



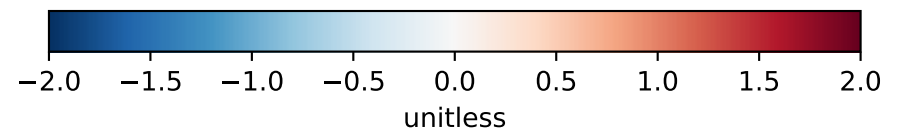
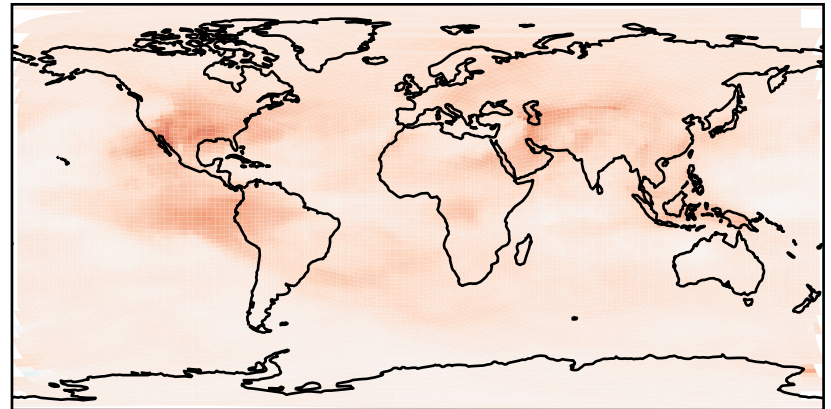
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

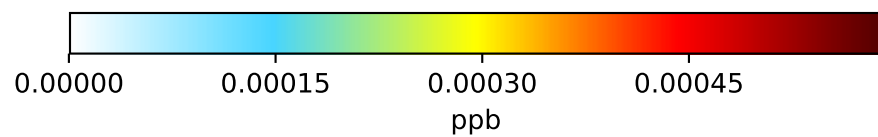
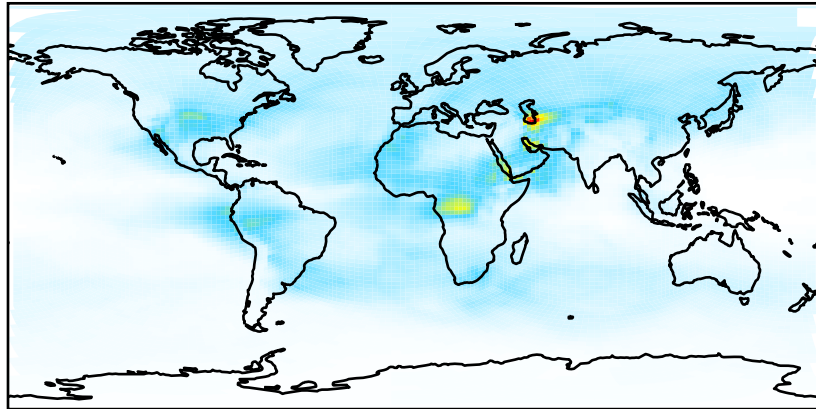


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

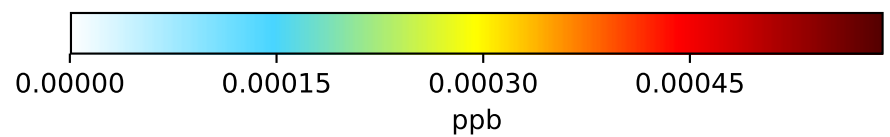
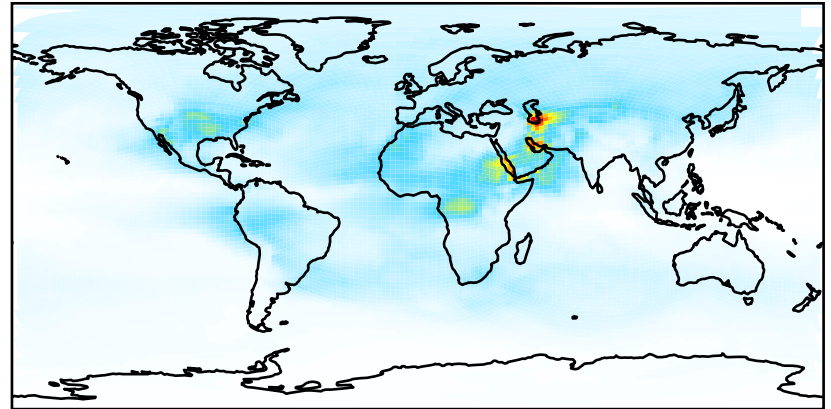


SpeciesConc_ISN10A

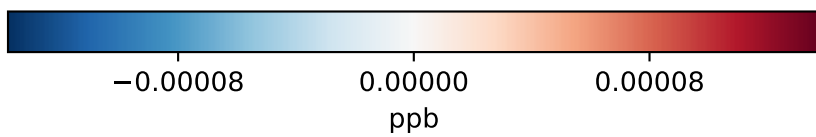
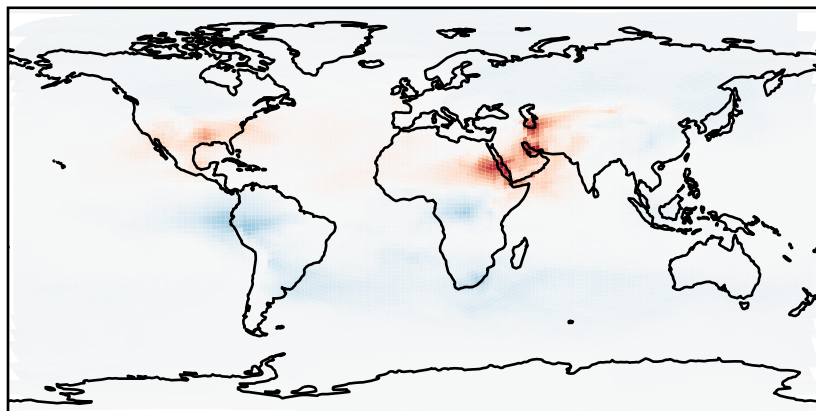
GCHP_12.4.0 (Ref)
c48



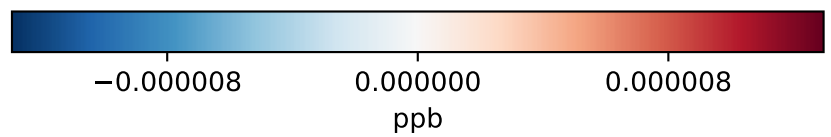
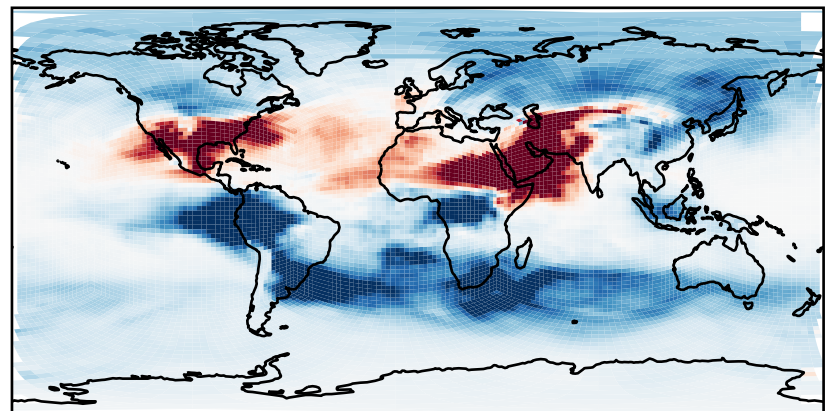
GCHP_12.5.0 (Dev)
c48



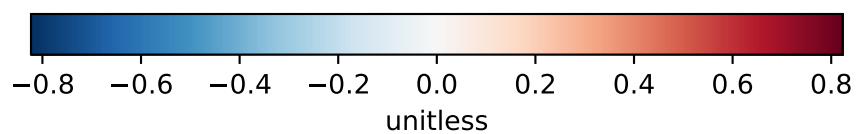
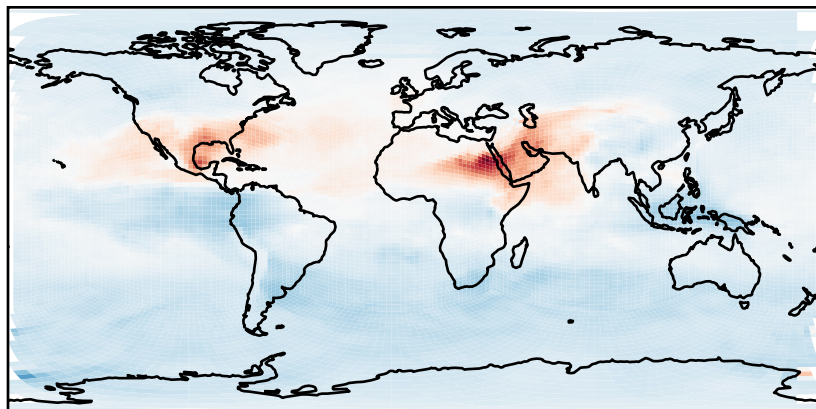
Difference
Dev - Ref, Dynamic Range



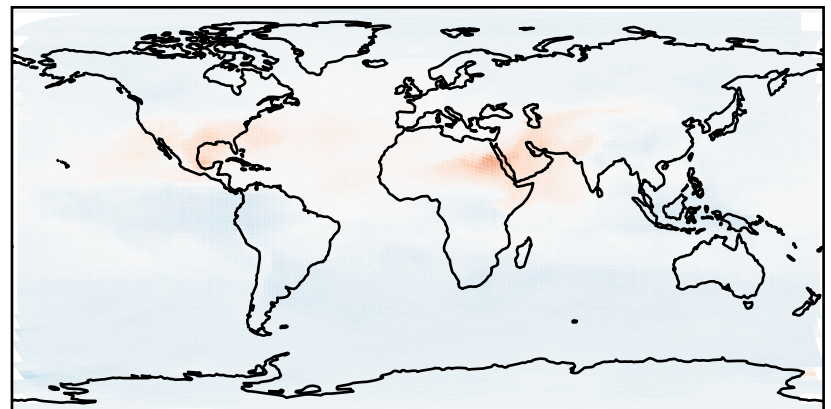
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

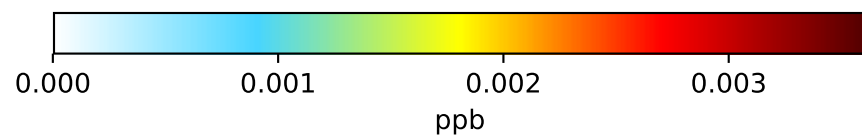
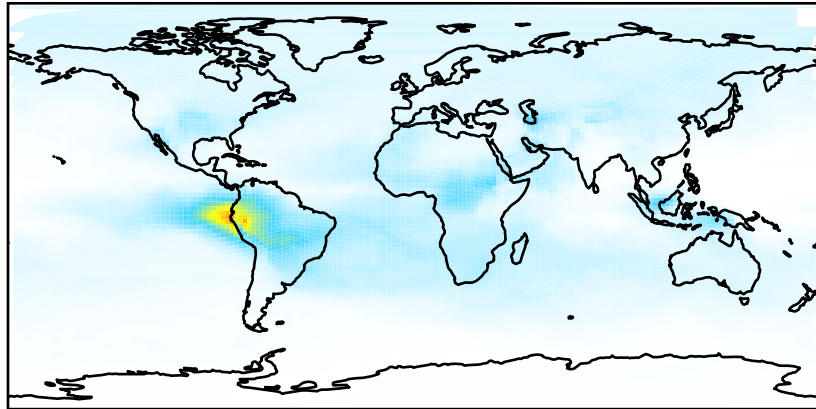


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

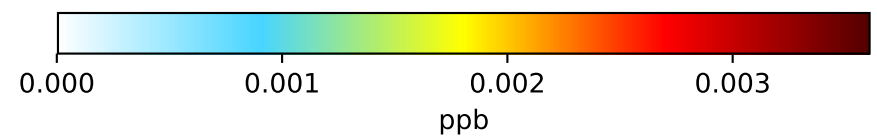
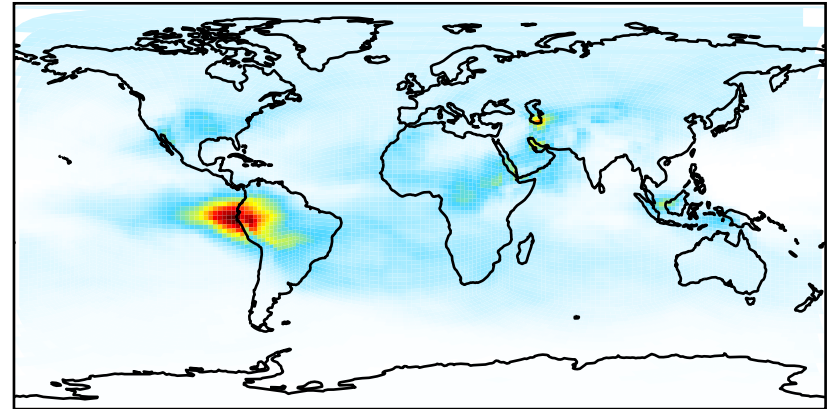


SpeciesConc_LVOCOA

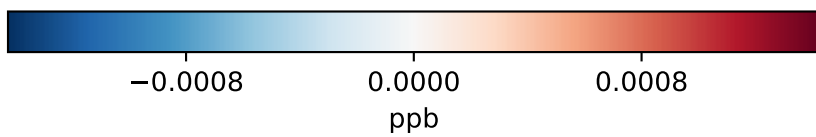
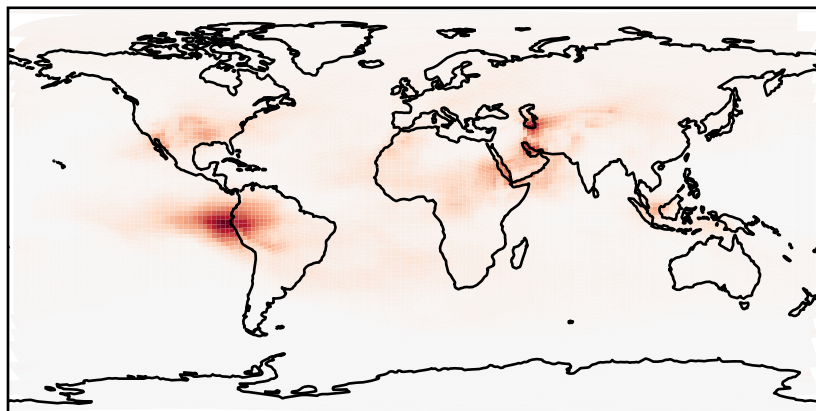
GCHP_12.4.0 (Ref)
c48



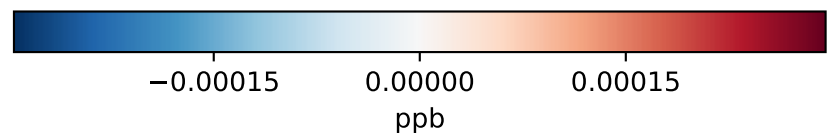
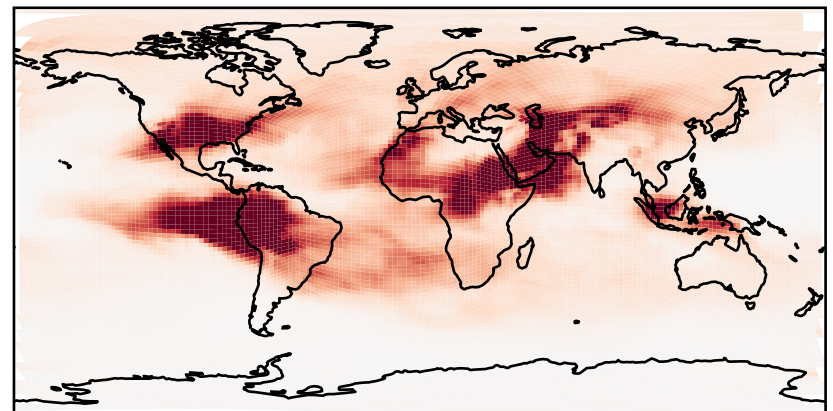
GCHP_12.5.0 (Dev)
c48



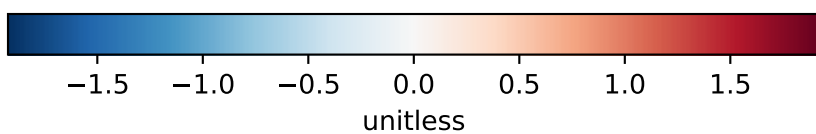
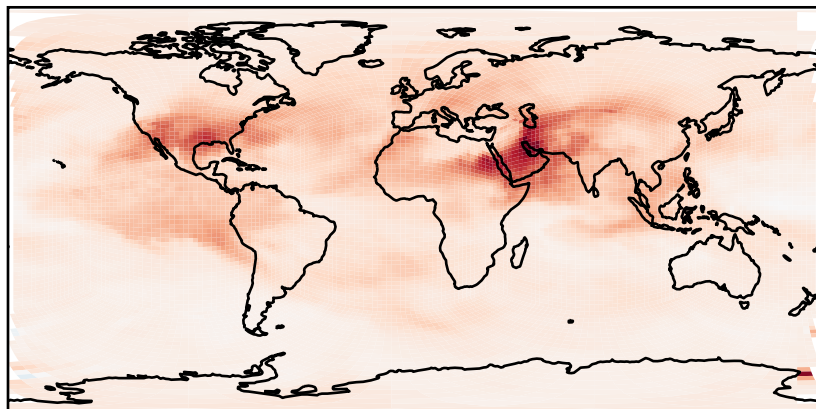
Difference
Dev - Ref, Dynamic Range



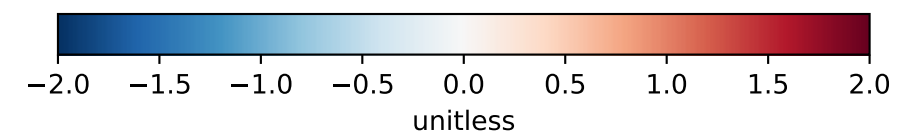
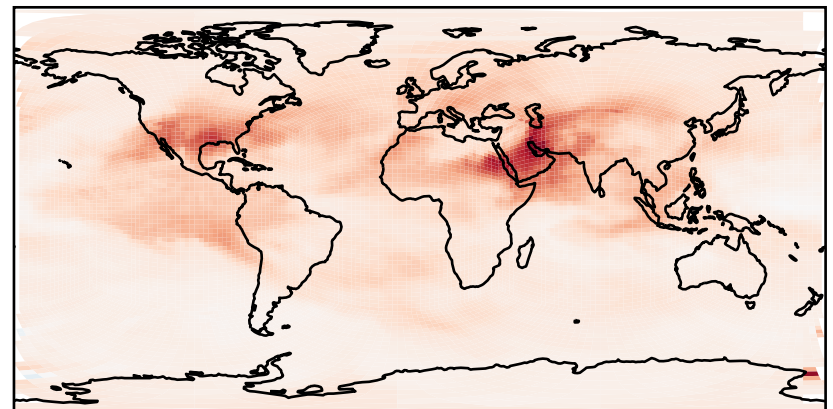
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

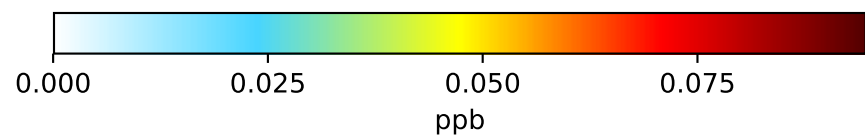
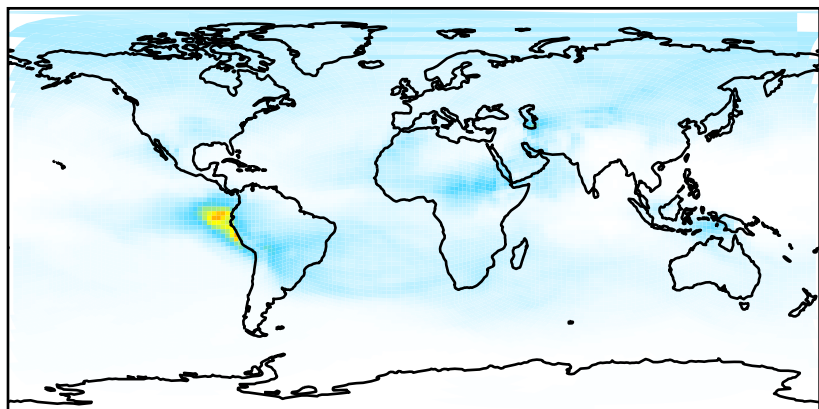


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

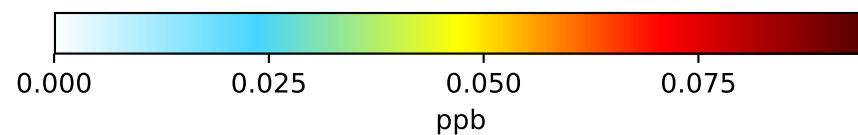
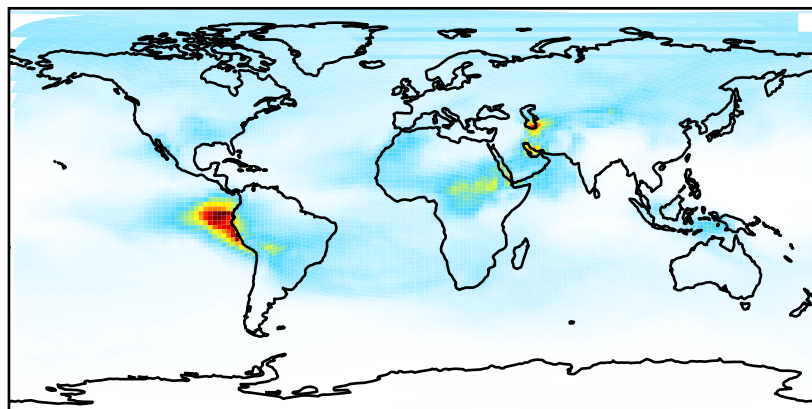


SpeciesConc_SOAIE

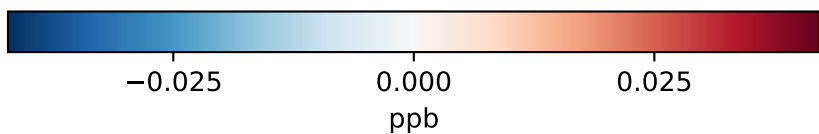
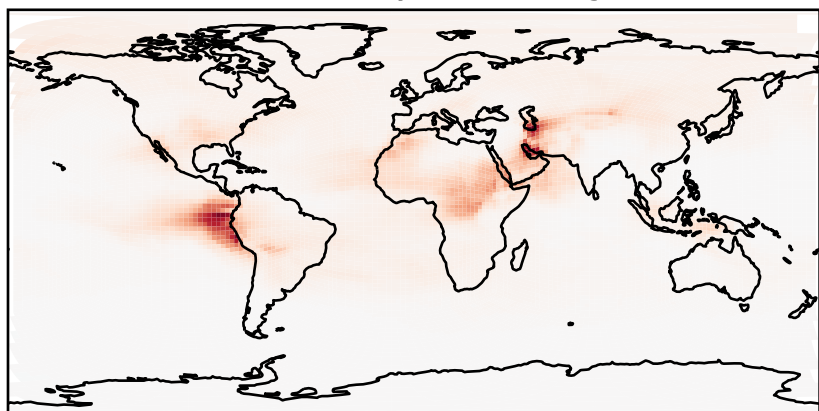
GCHP_12.4.0 (Ref)
c48



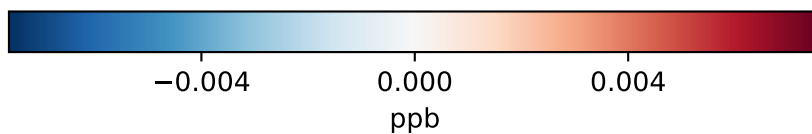
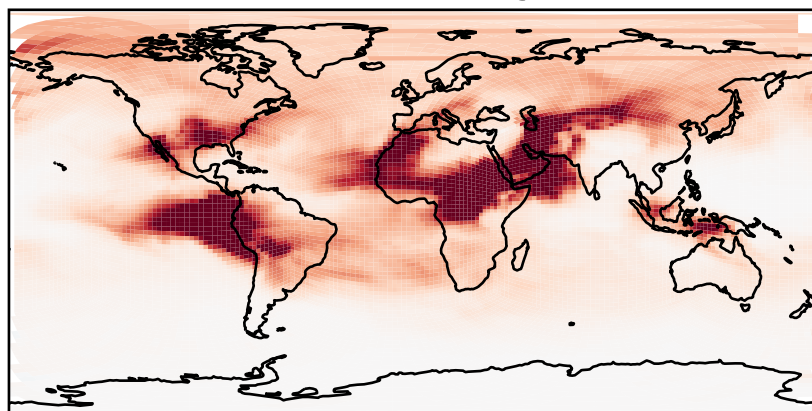
GCHP_12.5.0 (Dev)
c48



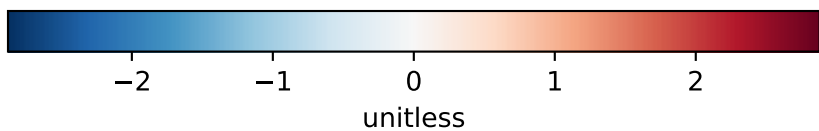
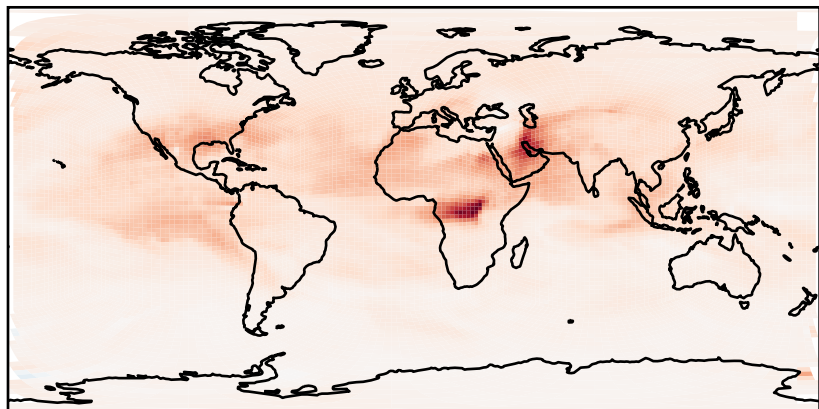
Difference
Dev - Ref, Dynamic Range



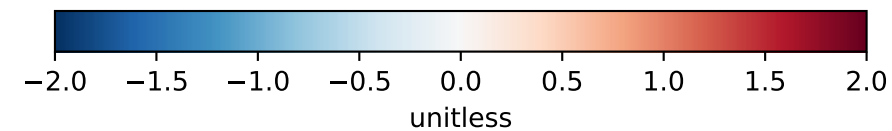
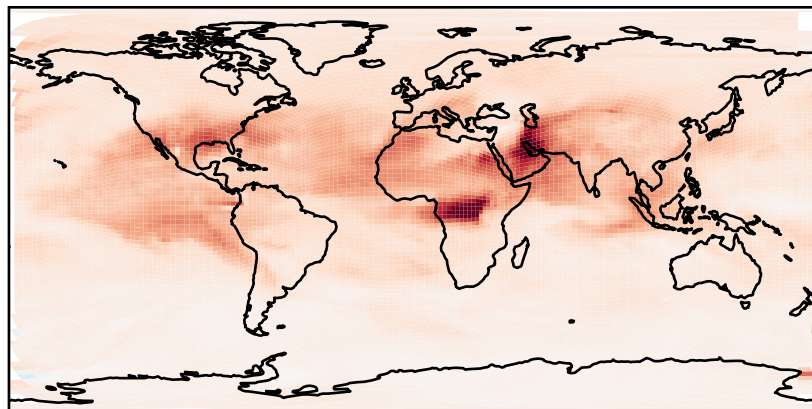
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

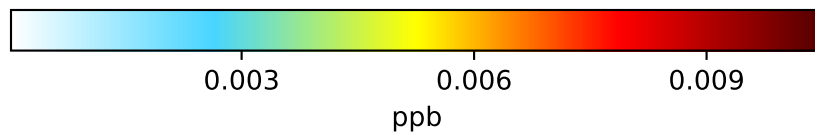
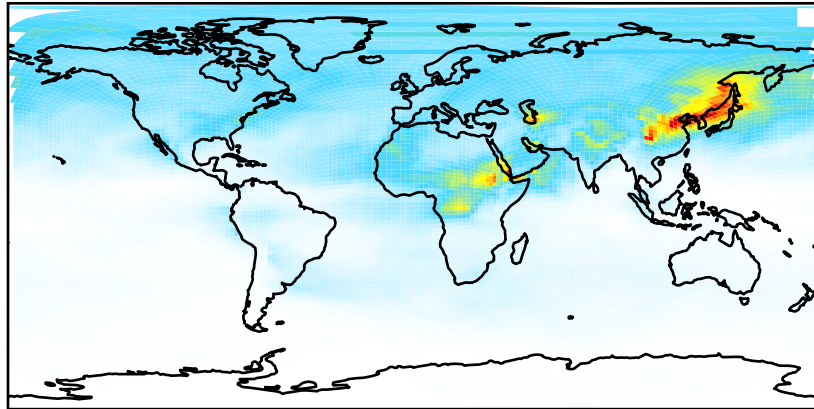


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

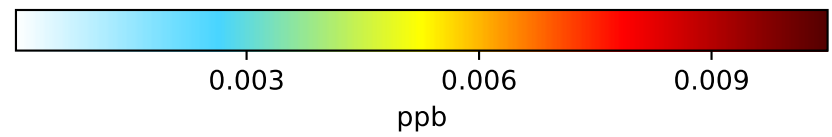
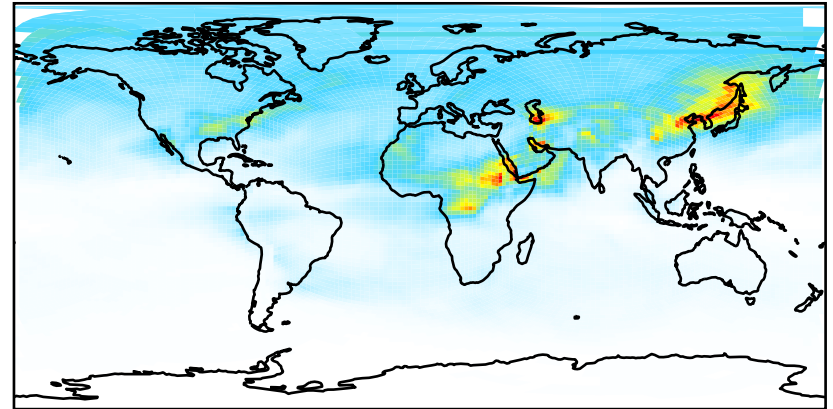


SpeciesConc_SOAGX

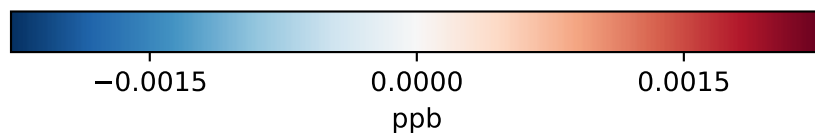
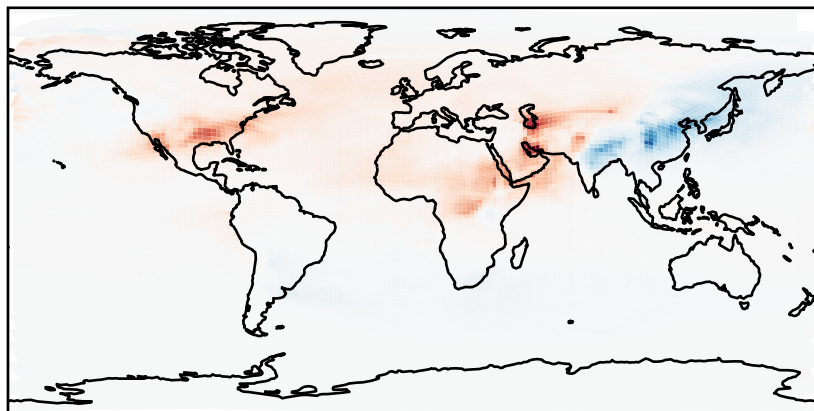
GCHP_12.4.0 (Ref)
c48



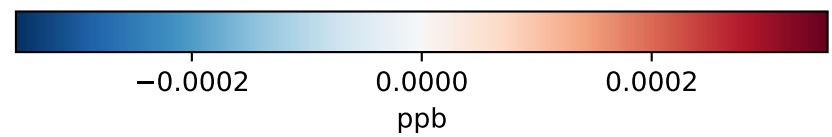
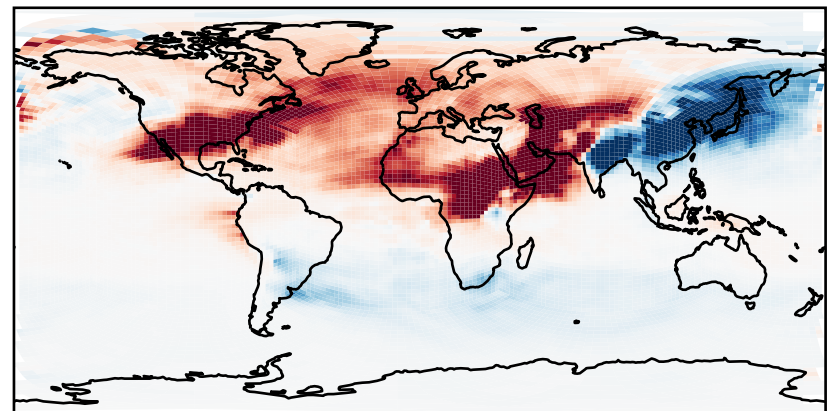
GCHP_12.5.0 (Dev)
c48



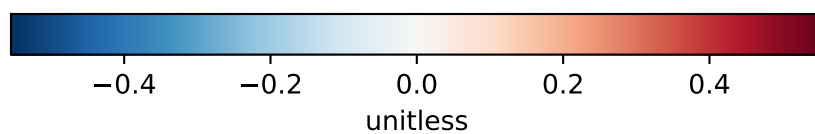
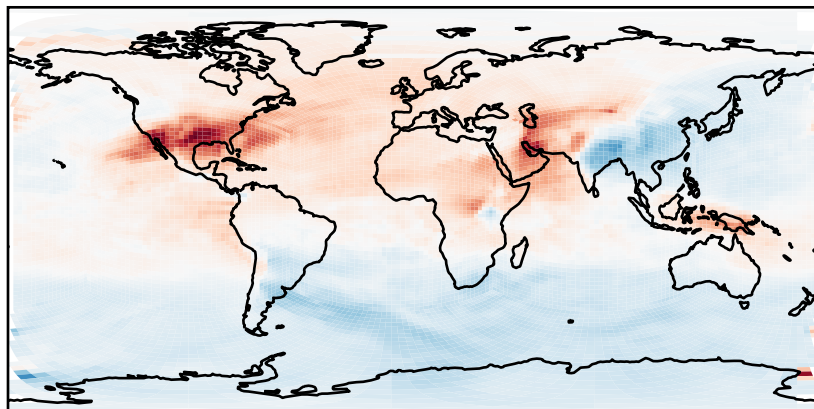
Difference
Dev - Ref, Dynamic Range



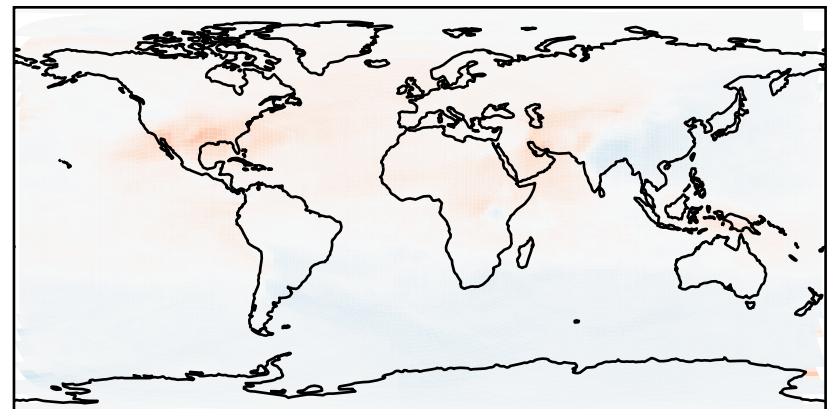
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

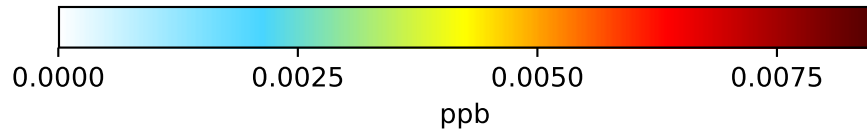
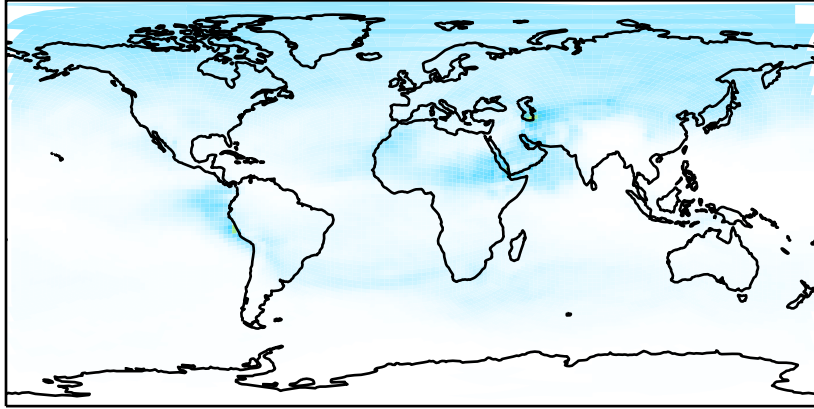


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

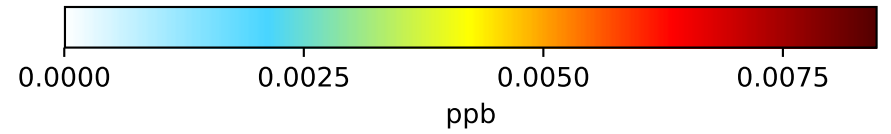
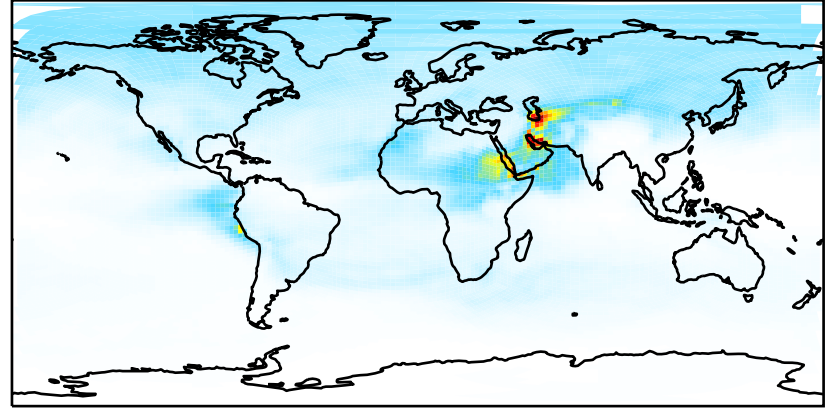


SpeciesConc_SOAME

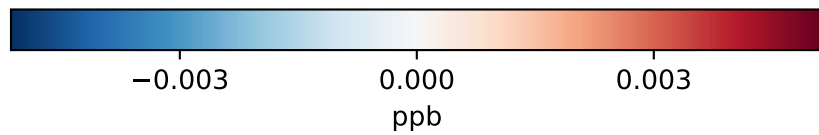
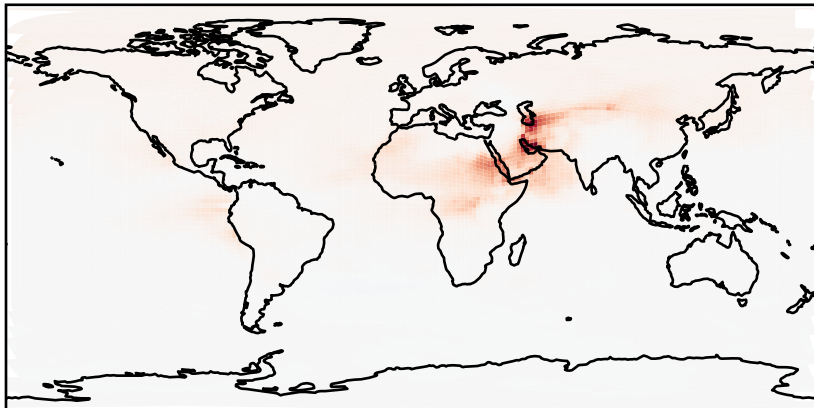
GCHP_12.4.0 (Ref)
c48



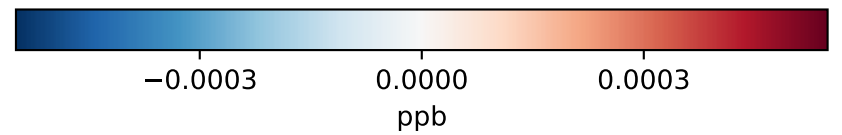
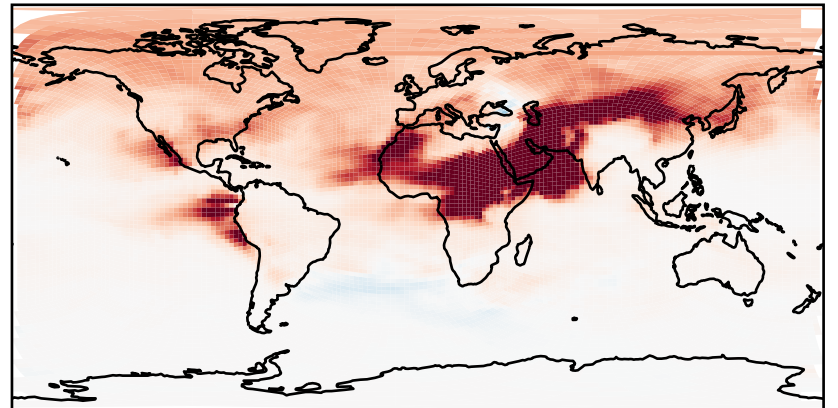
GCHP_12.5.0 (Dev)
c48



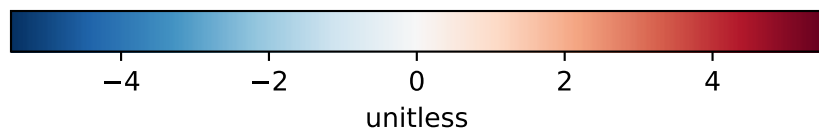
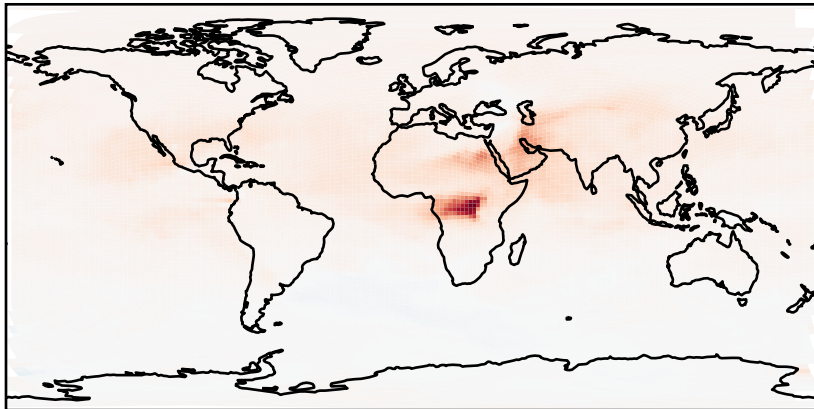
Difference
Dev - Ref, Dynamic Range



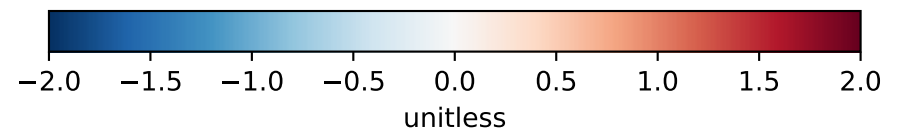
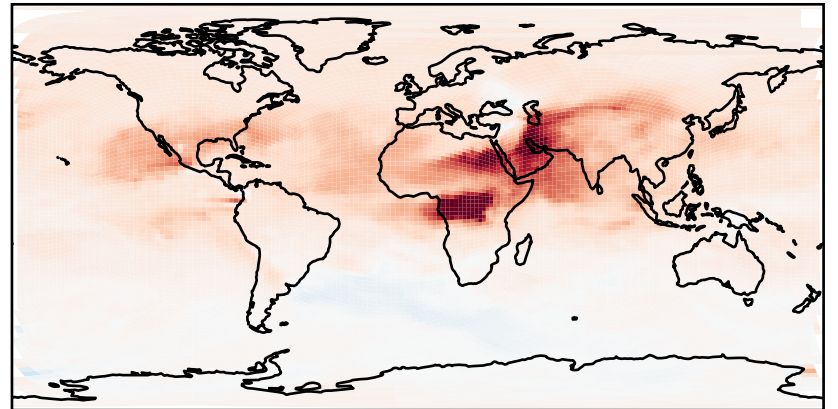
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

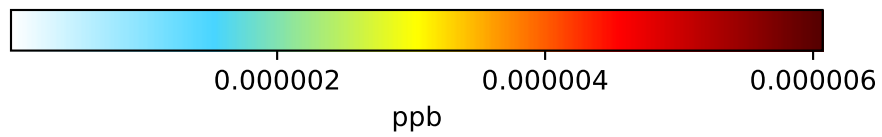
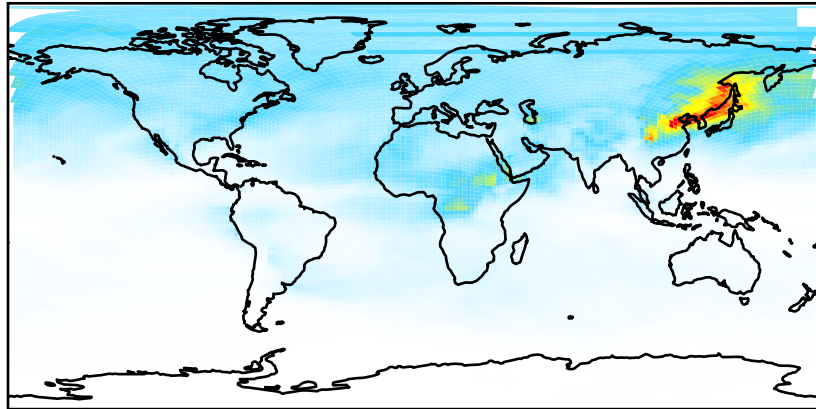


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

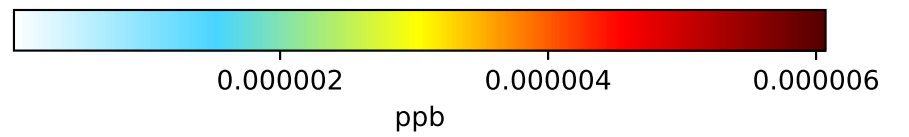
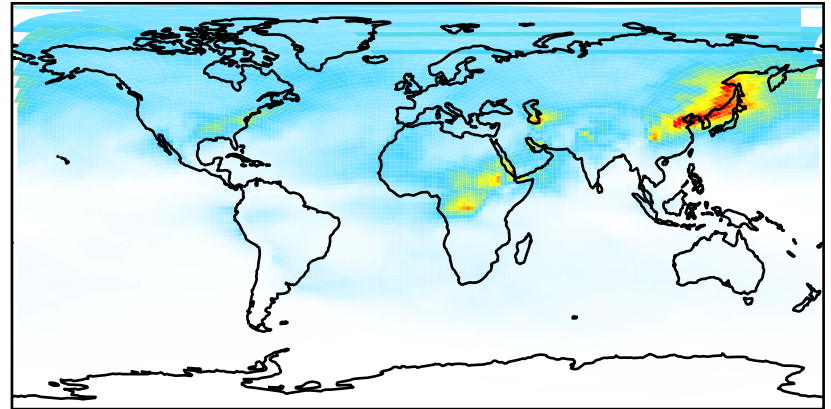


SpeciesConc_SOAMG

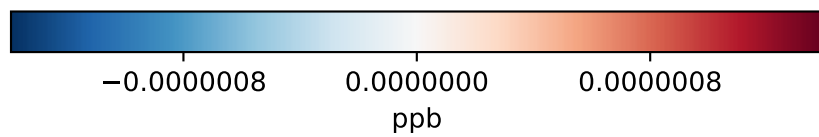
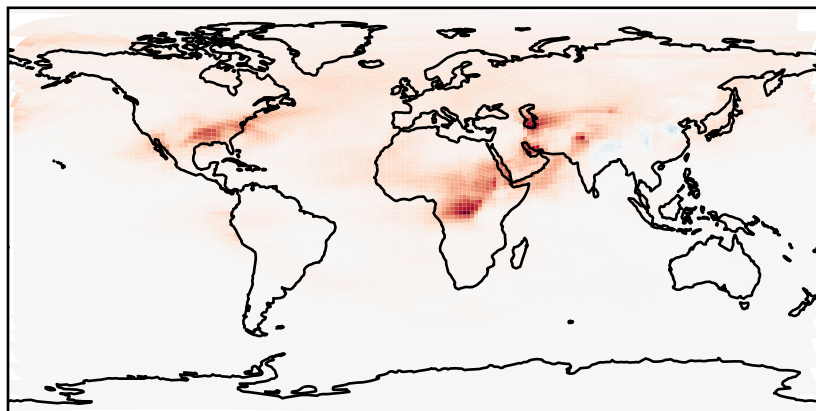
GCHP_12.4.0 (Ref)
c48



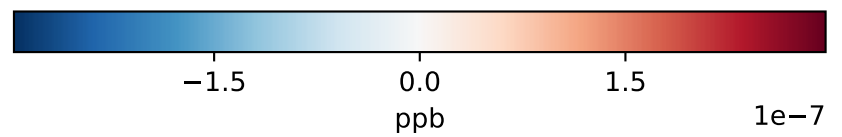
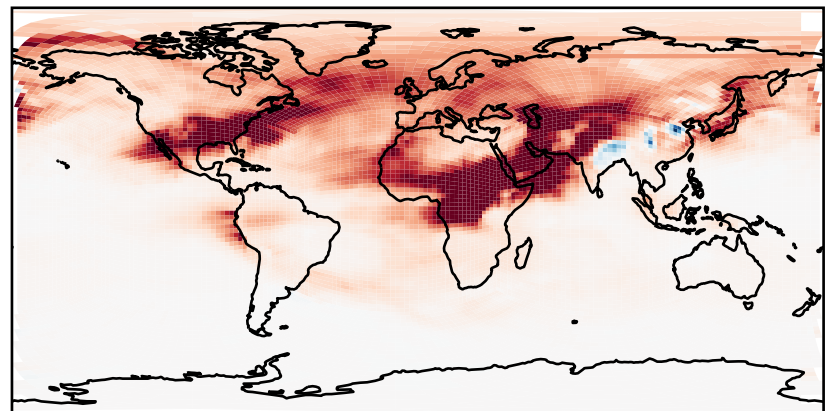
GCHP_12.5.0 (Dev)
c48



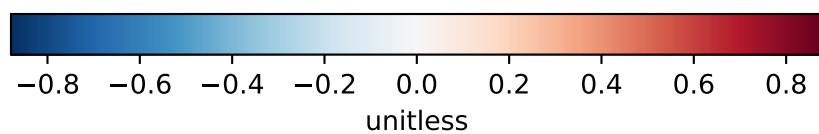
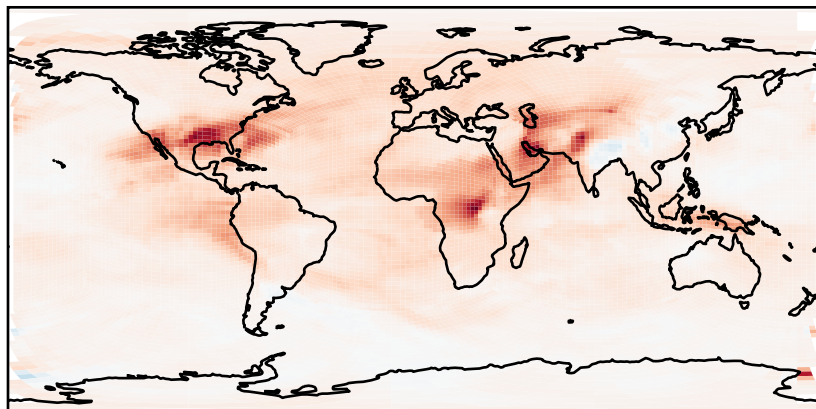
Difference
Dev - Ref, Dynamic Range



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



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference
(Dev-Ref)/Ref, Fixed Range

