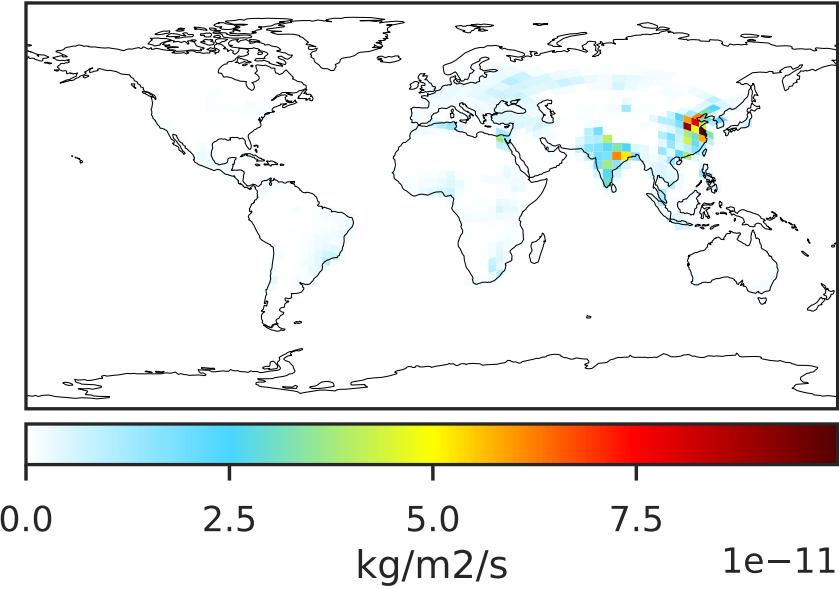
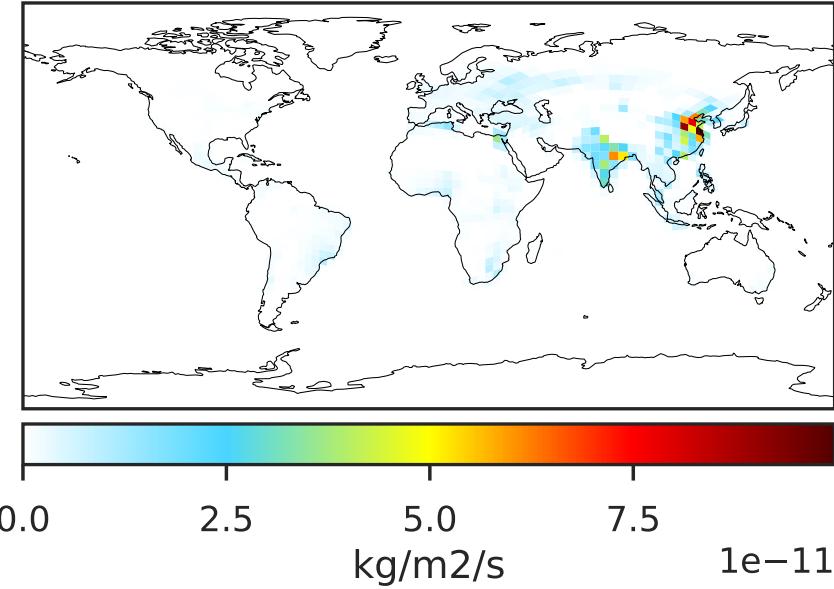


EmisDST1_Anthro

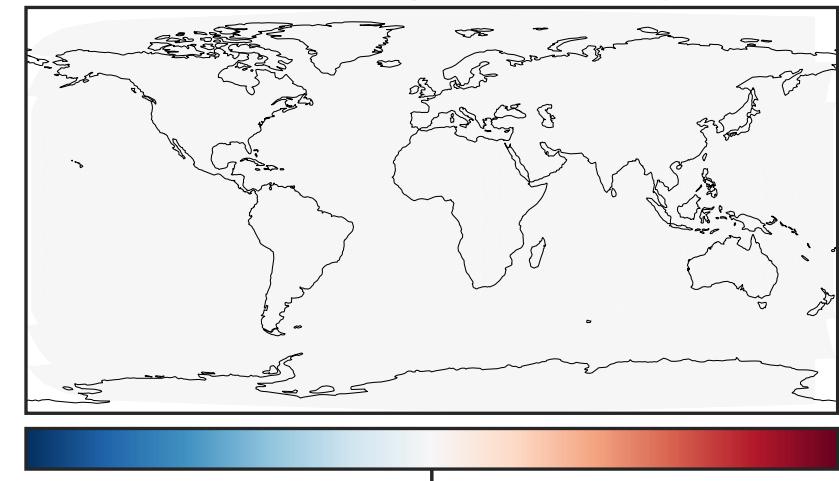
gchp-c24-1Mon-14.2.0 (Ref)
c24



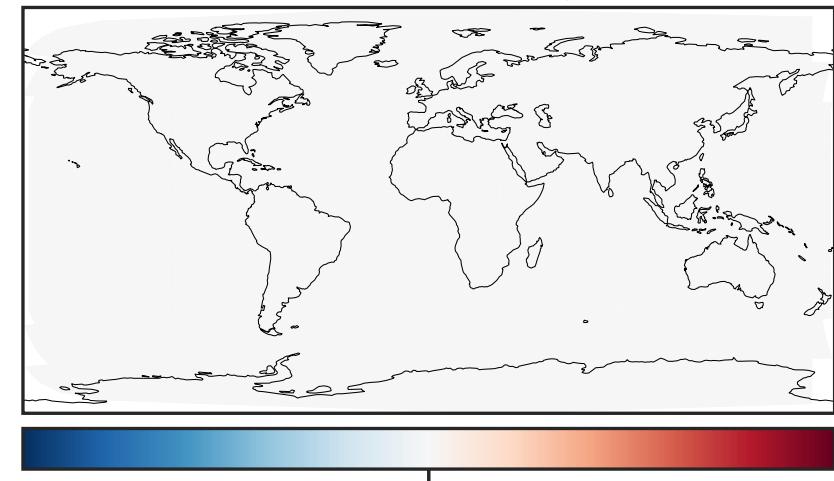
gchp-c24-1Mon-14.2.1 (Dev)
c24



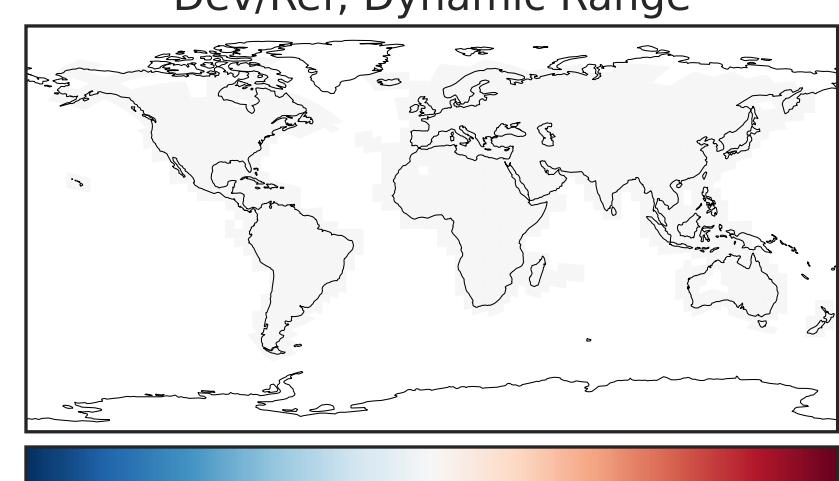
Difference
Dev - Ref, Dynamic Range



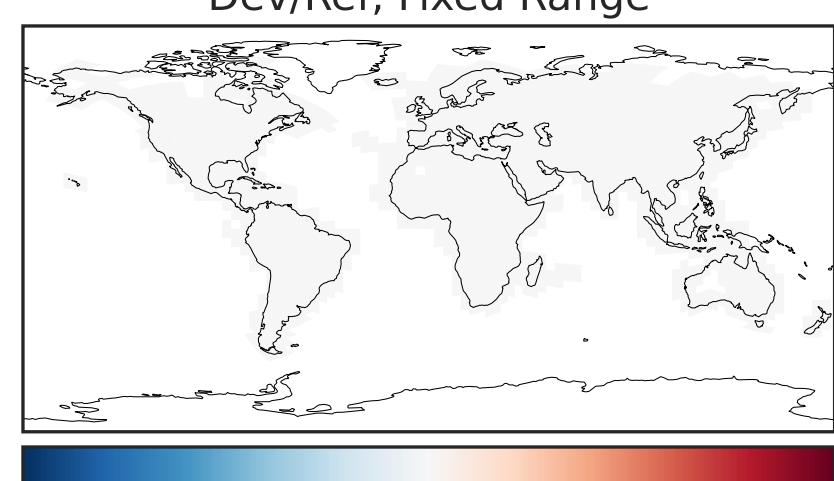
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

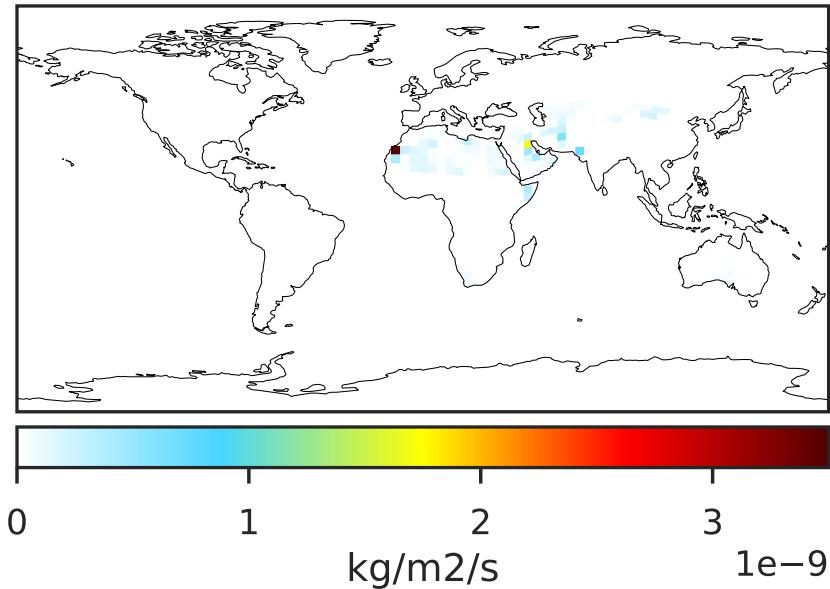


Ratio
Dev/Ref, Fixed Range

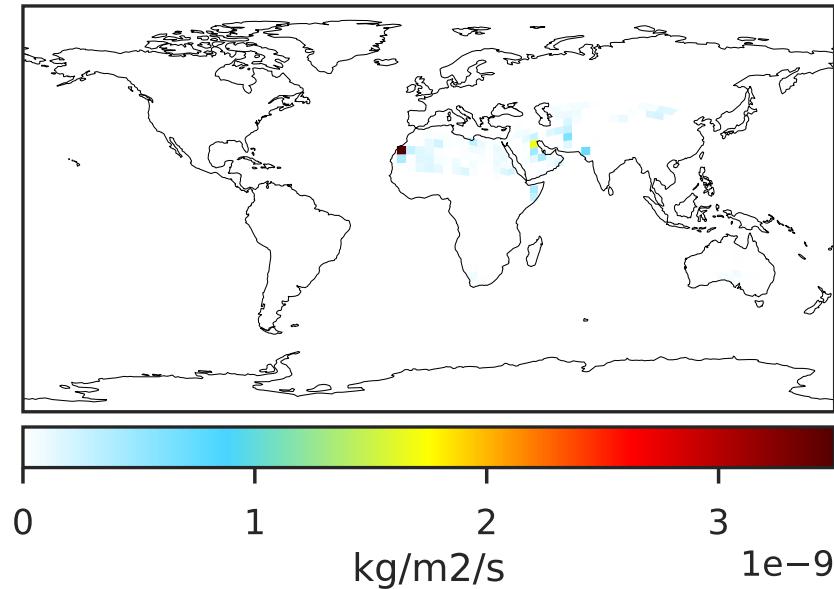


EmisDST1_Natural

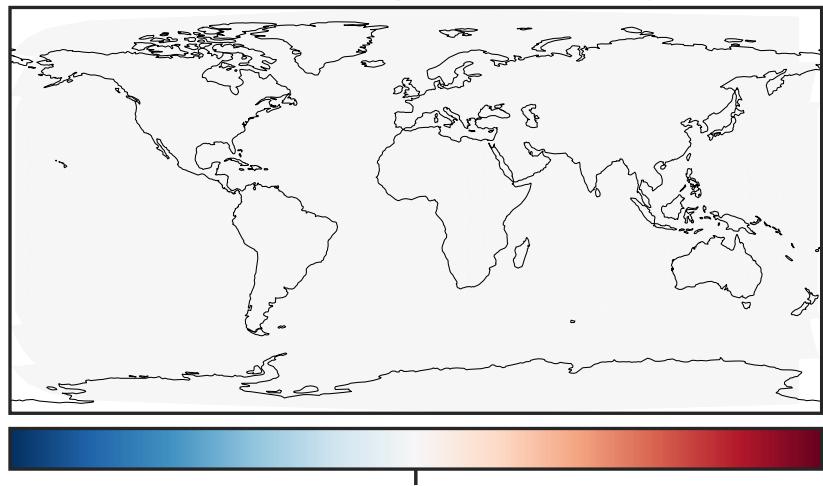
gchp-c24-1Mon-14.2.0 (Ref)
c24



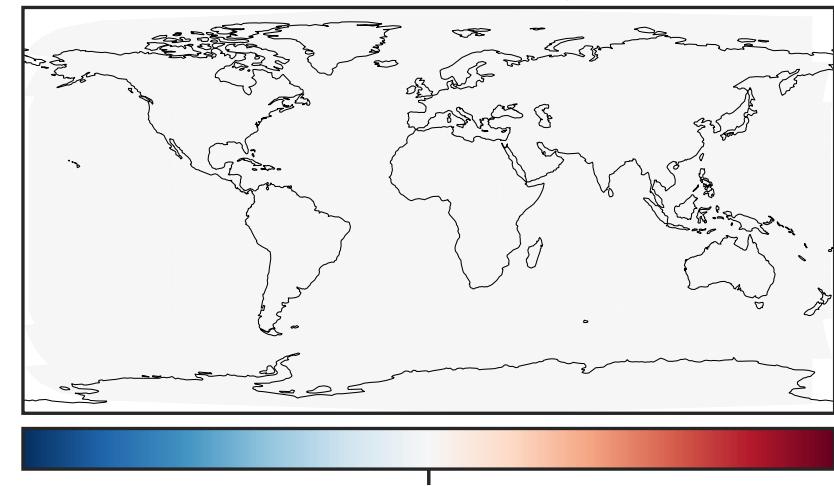
gchp-c24-1Mon-14.2.1 (Dev)
c24



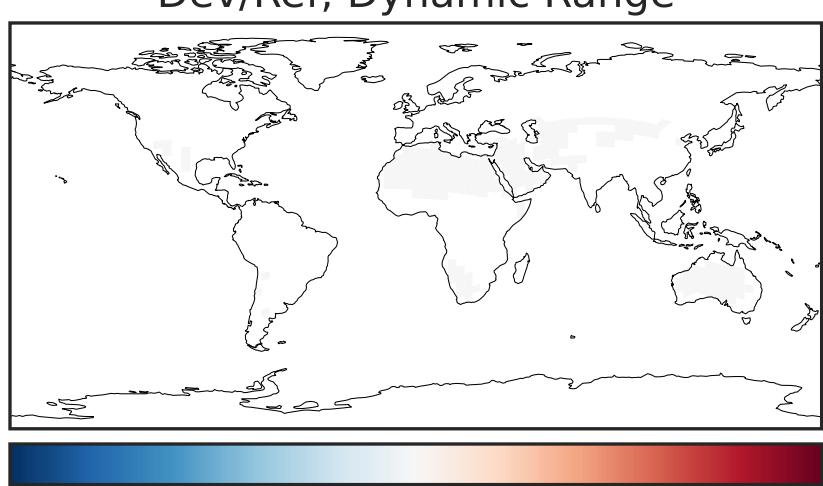
Difference
Dev - Ref, Dynamic Range



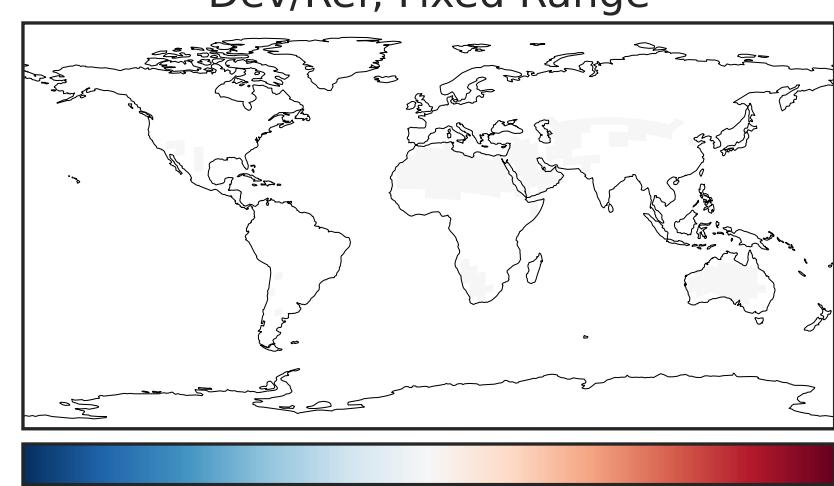
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

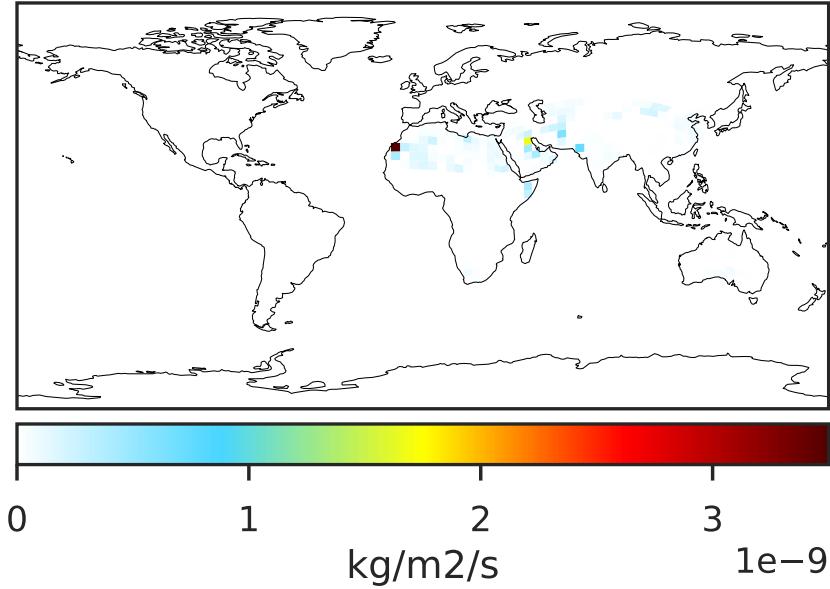


Ratio
Dev/Ref, Fixed Range

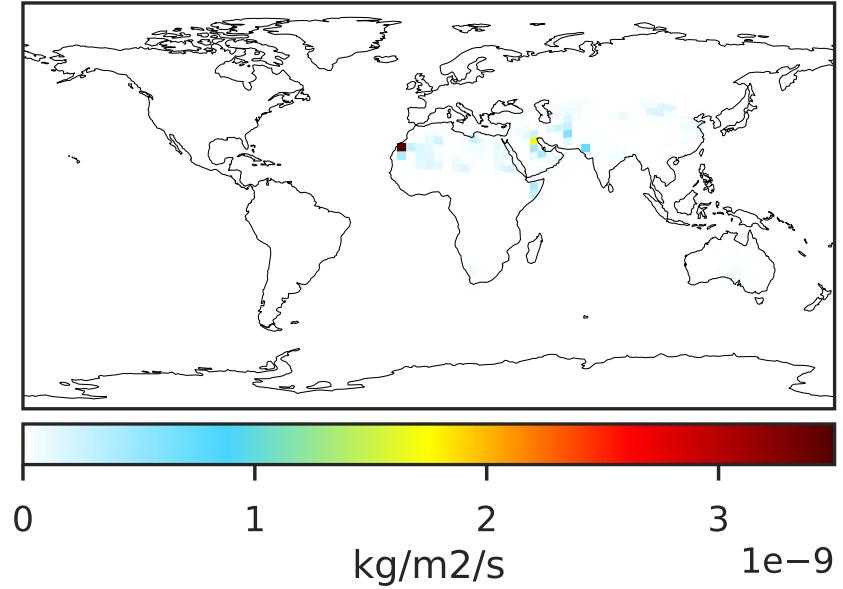


EmisDST1_Total

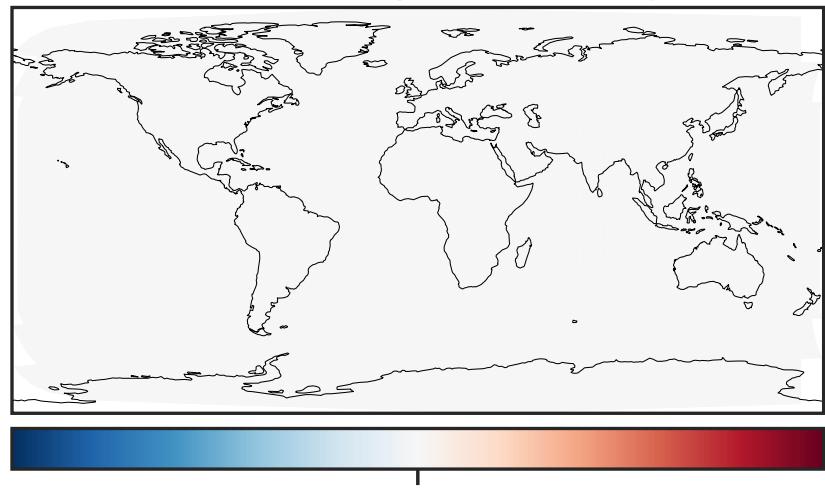
gchp-c24-1Mon-14.2.0 (Ref)
c24



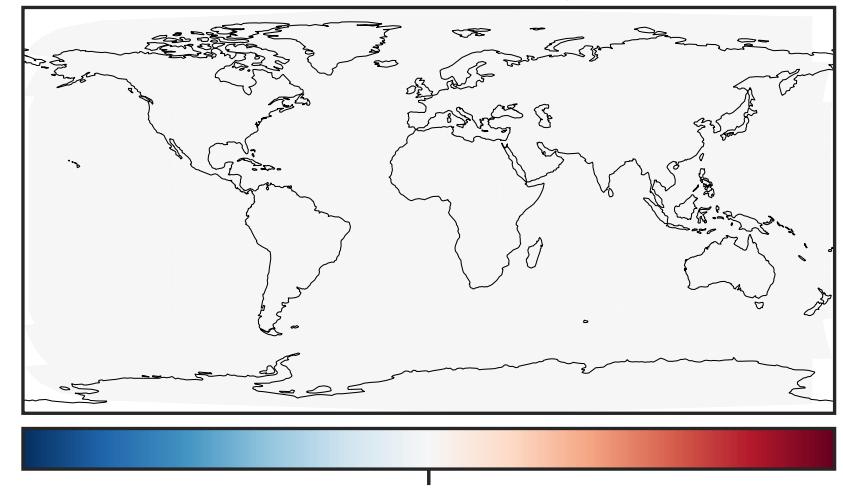
gchp-c24-1Mon-14.2.1 (Dev)
c24



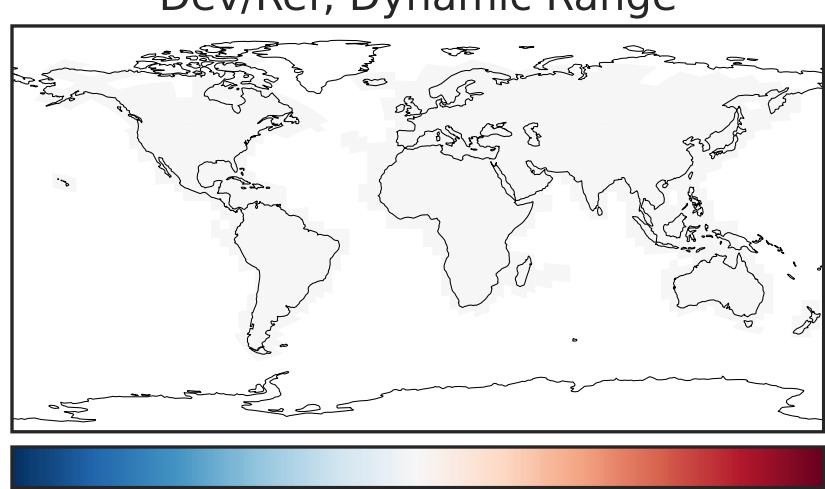
Difference
Dev - Ref, Dynamic Range



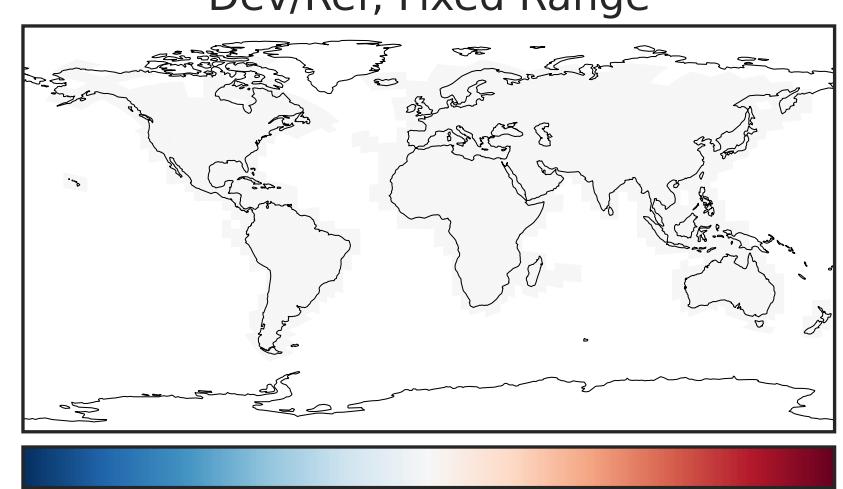
Difference
Dev - Ref, Restricted Range [5%, 95%]



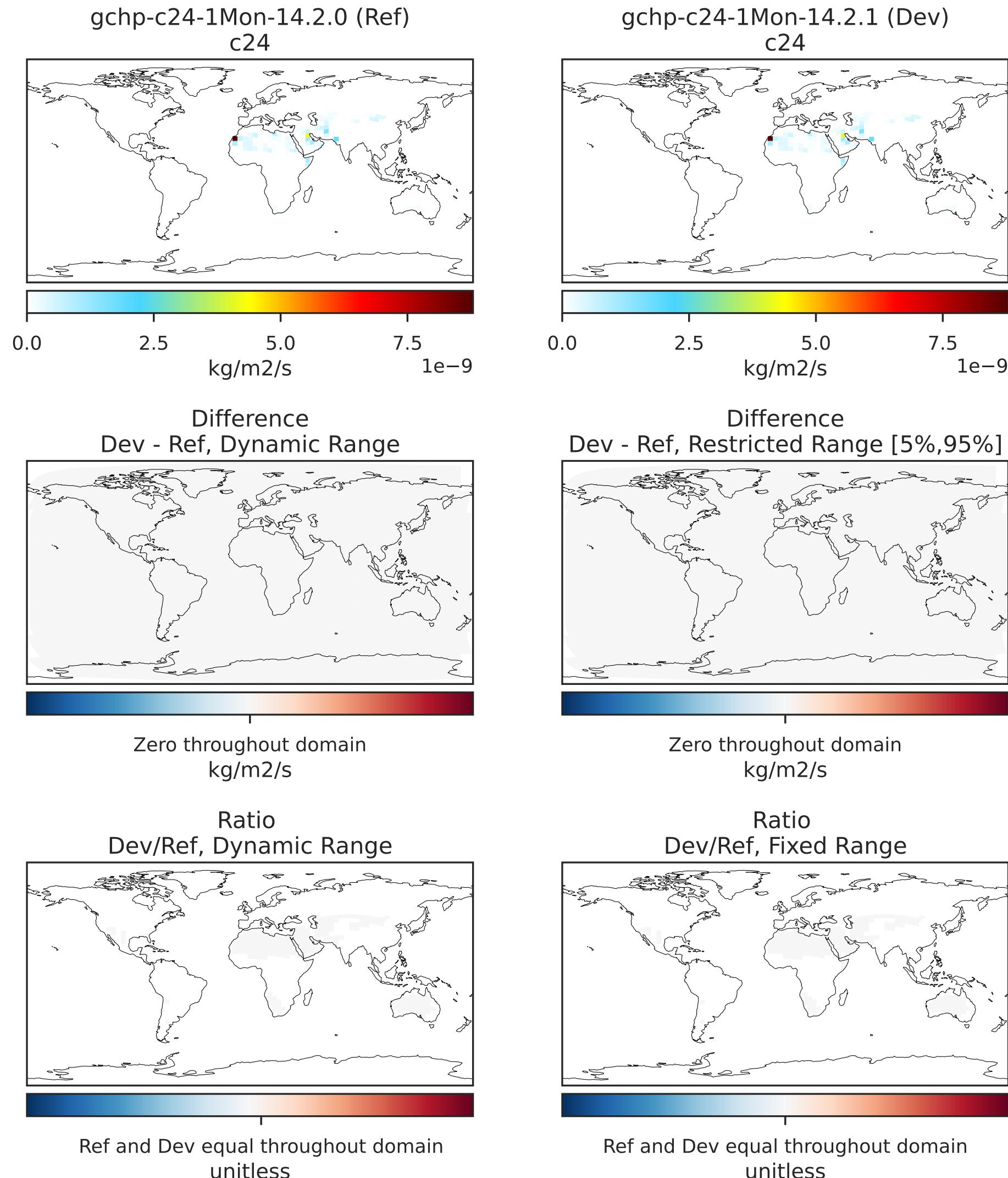
Ratio
Dev/Ref, Dynamic Range



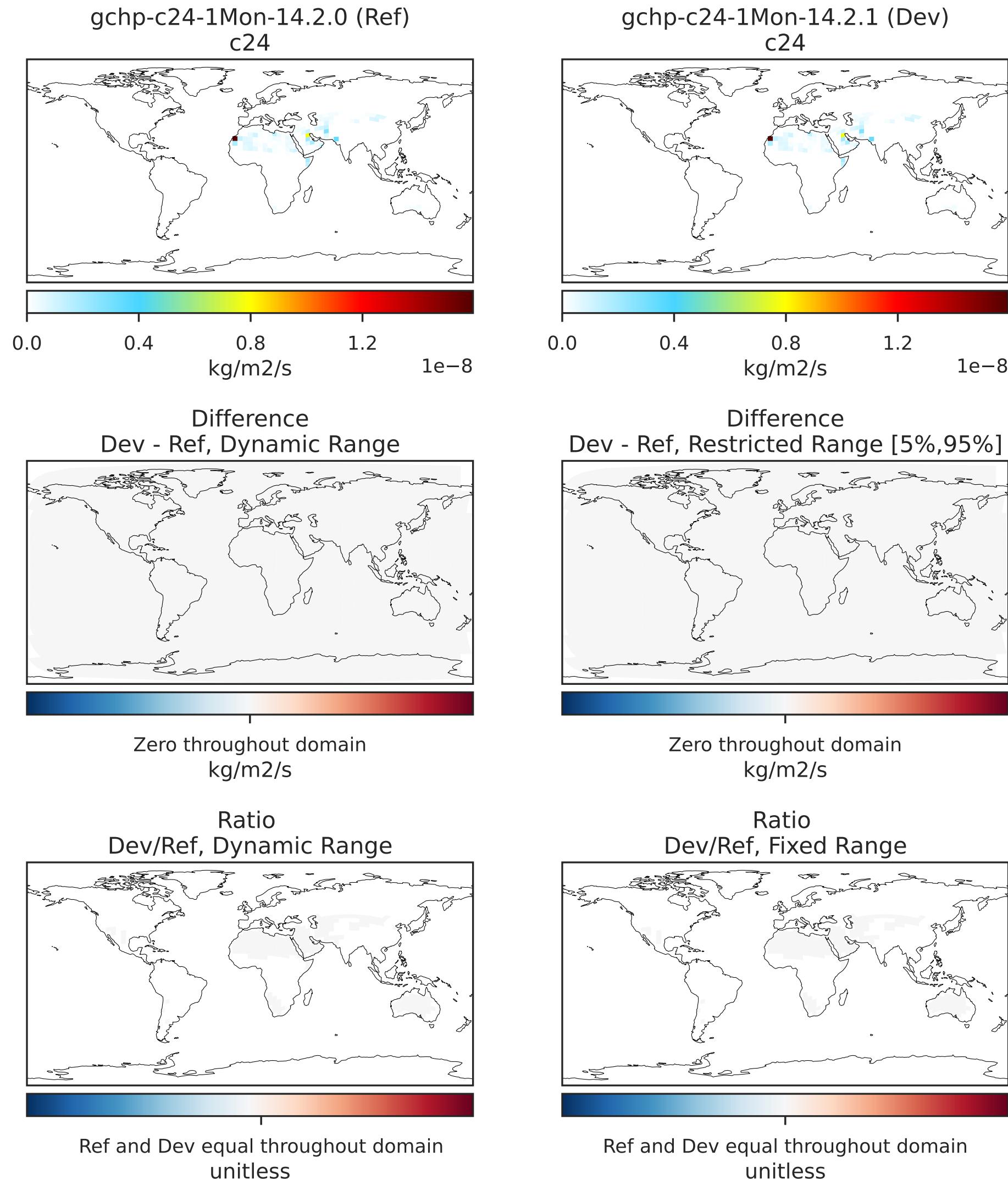
Ratio
Dev/Ref, Fixed Range



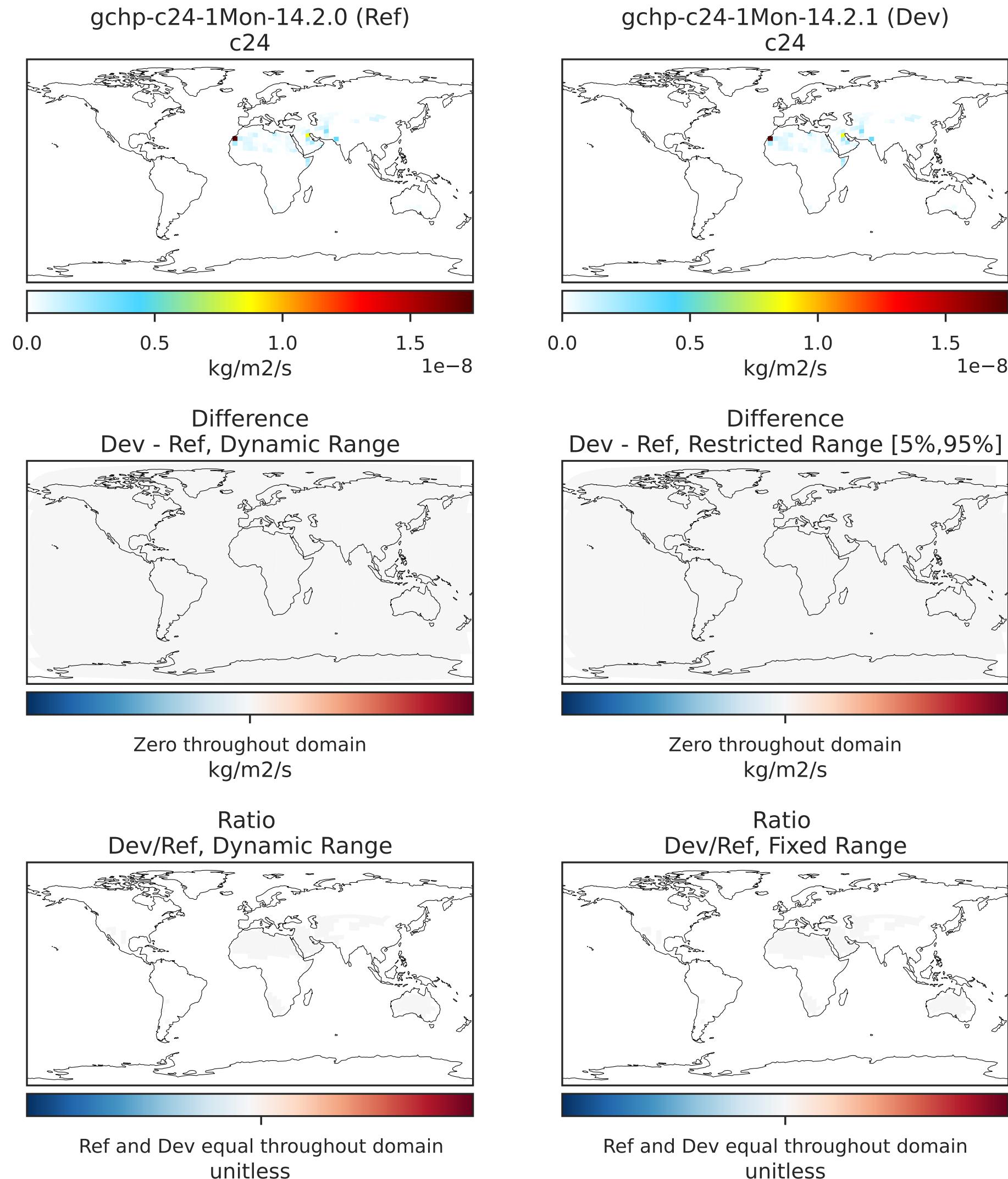
EmisDST2_Natural



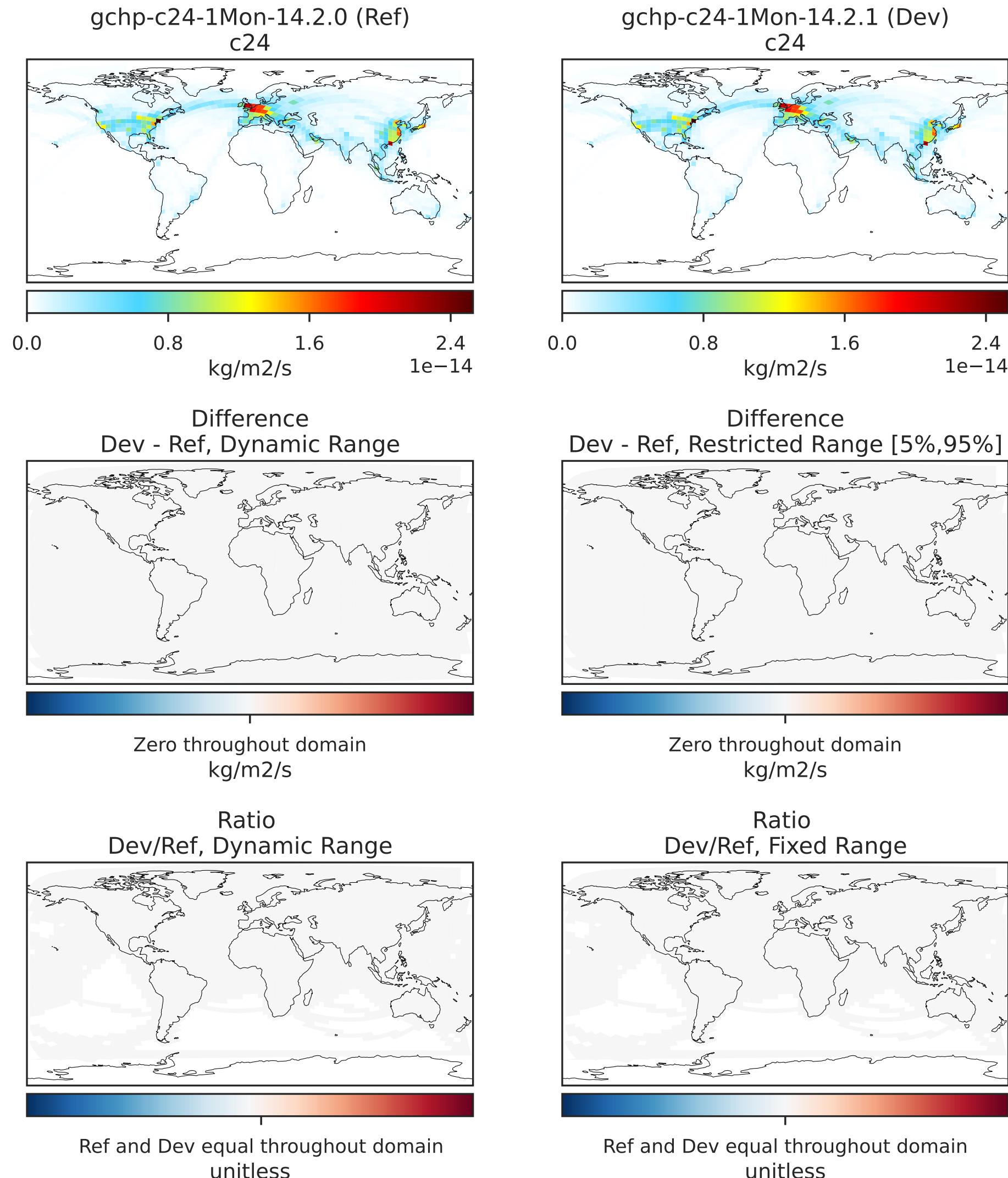
EmisDST3_Natural



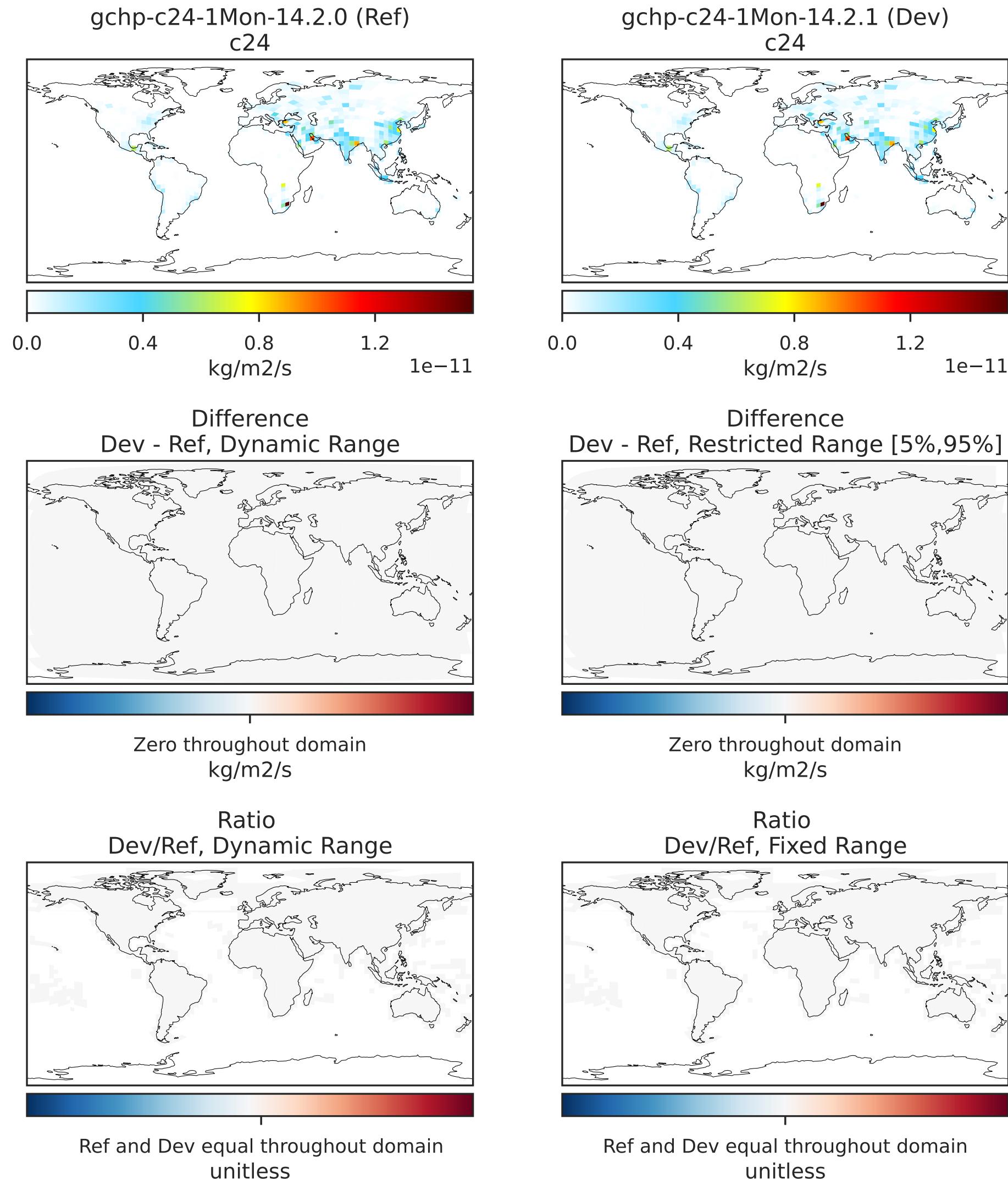
EmisDST4_Natural



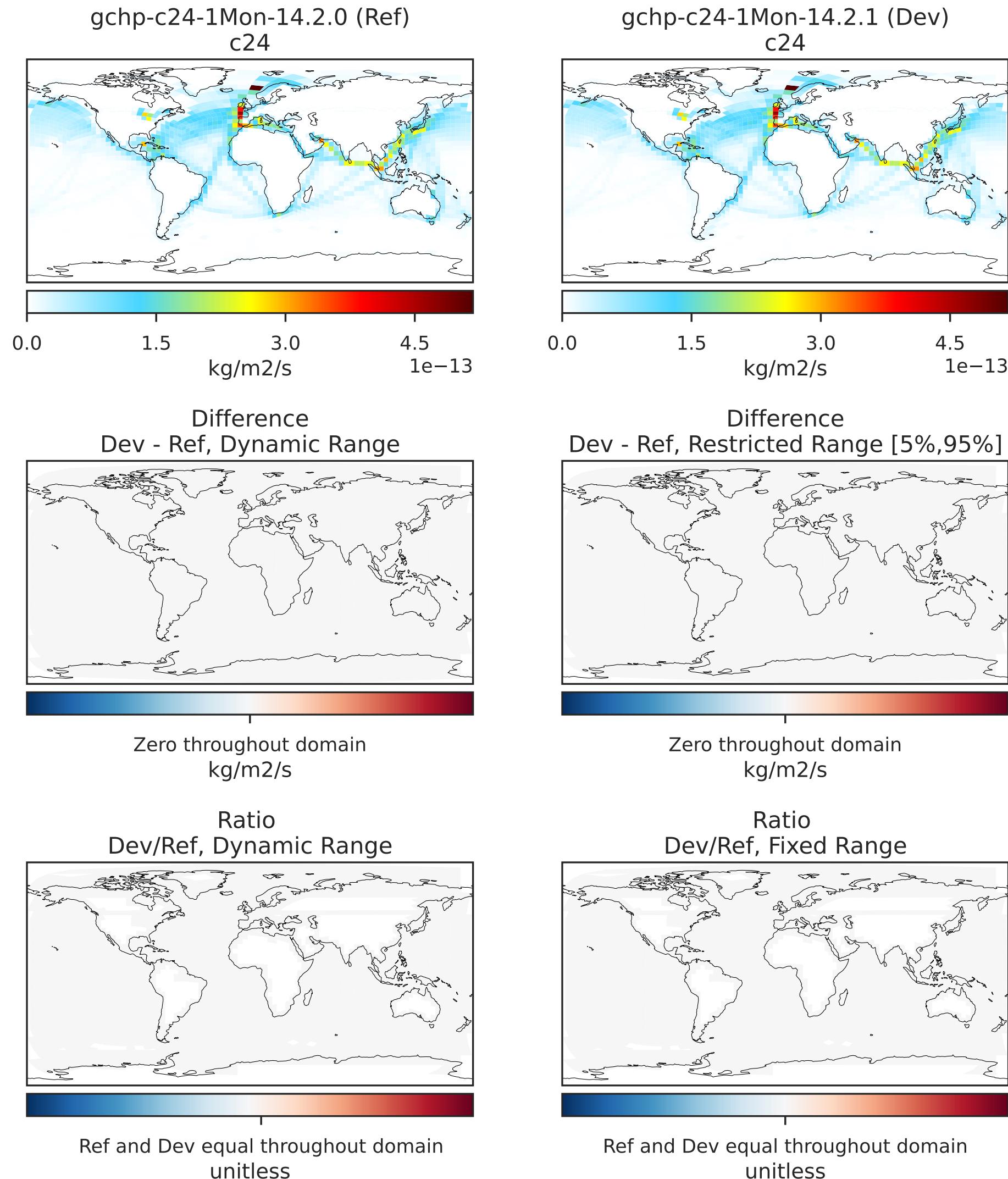
EmisSO4_Aircraft



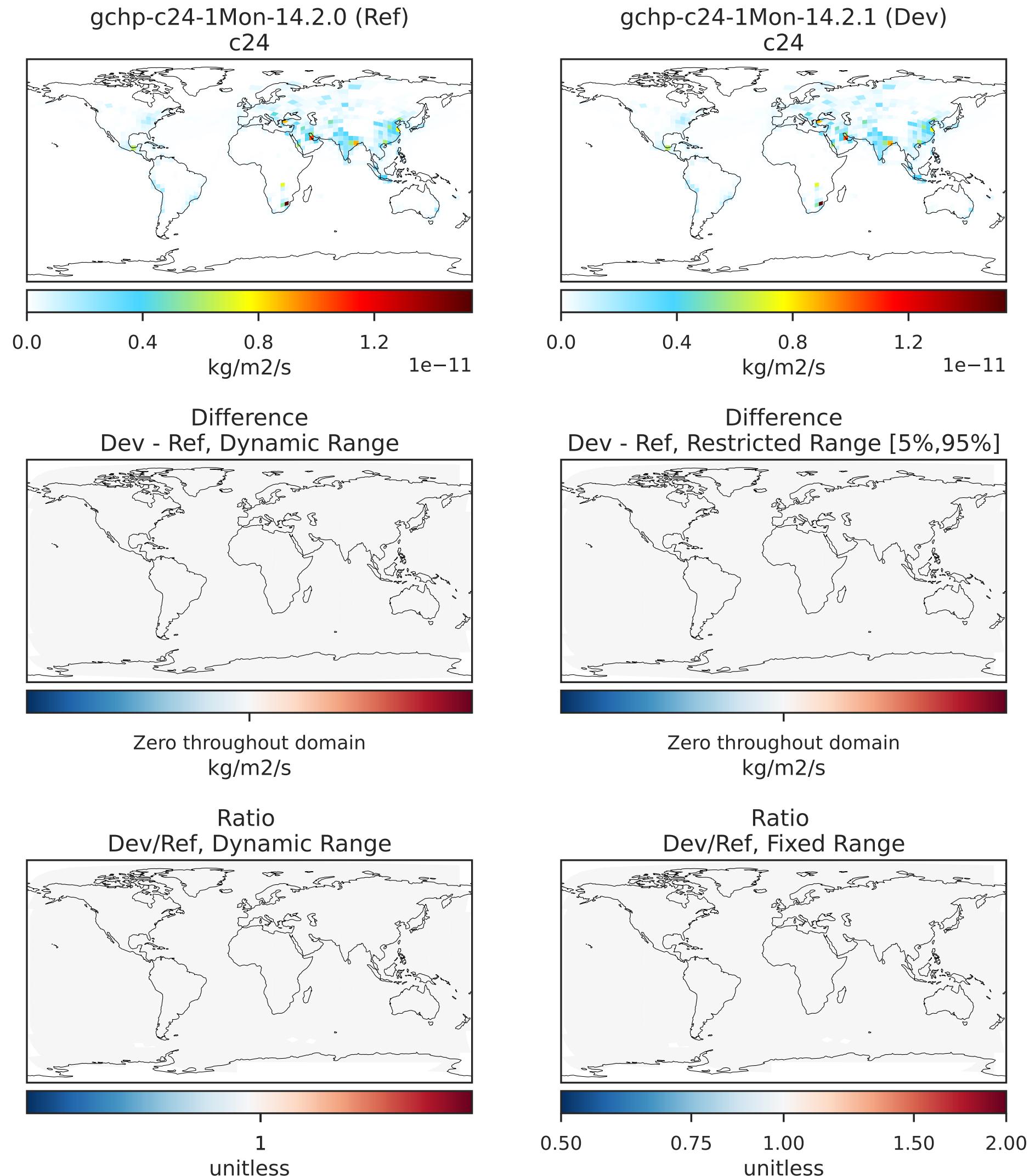
EmisSO4_Anthro



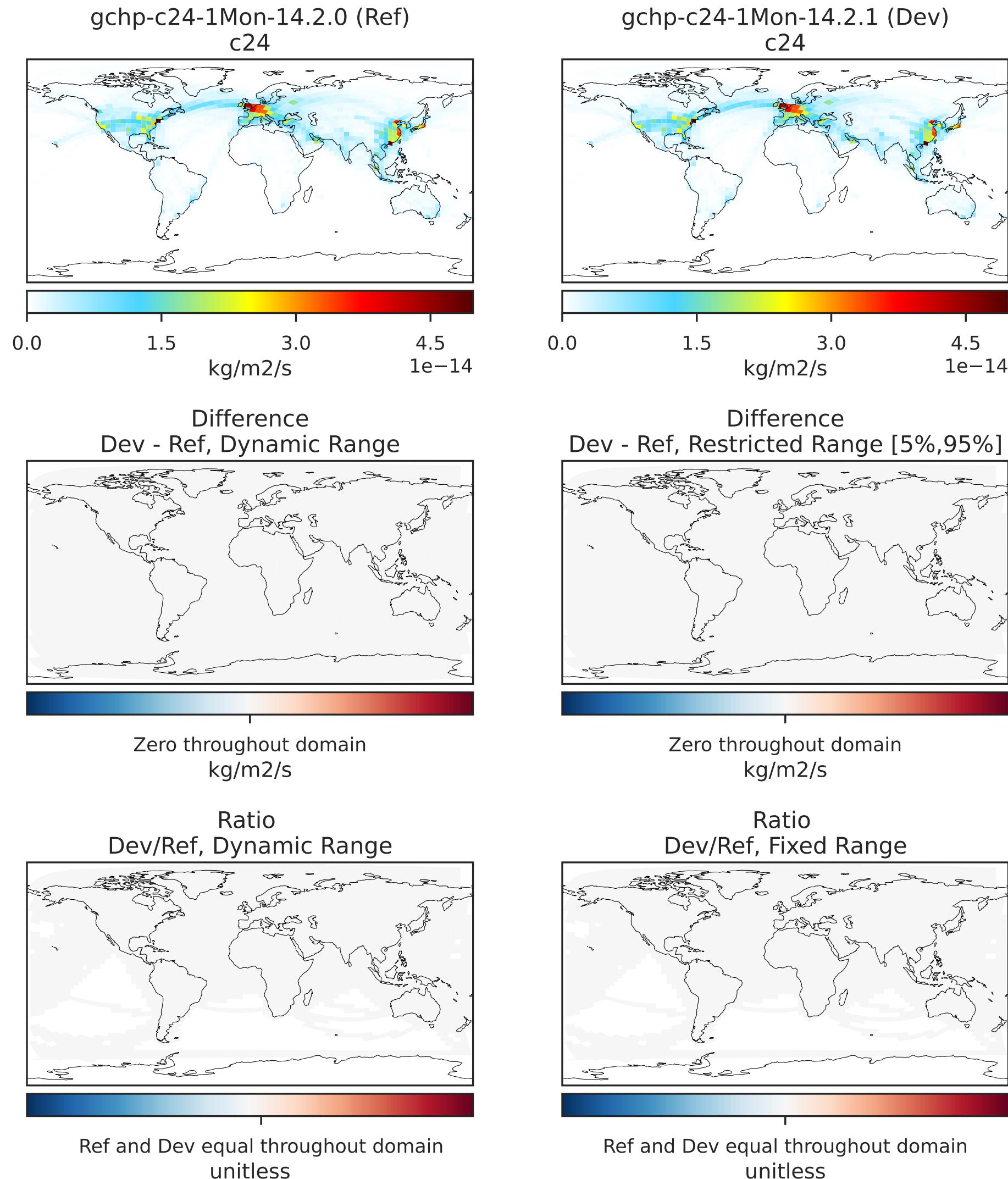
EmisSO4_Ship



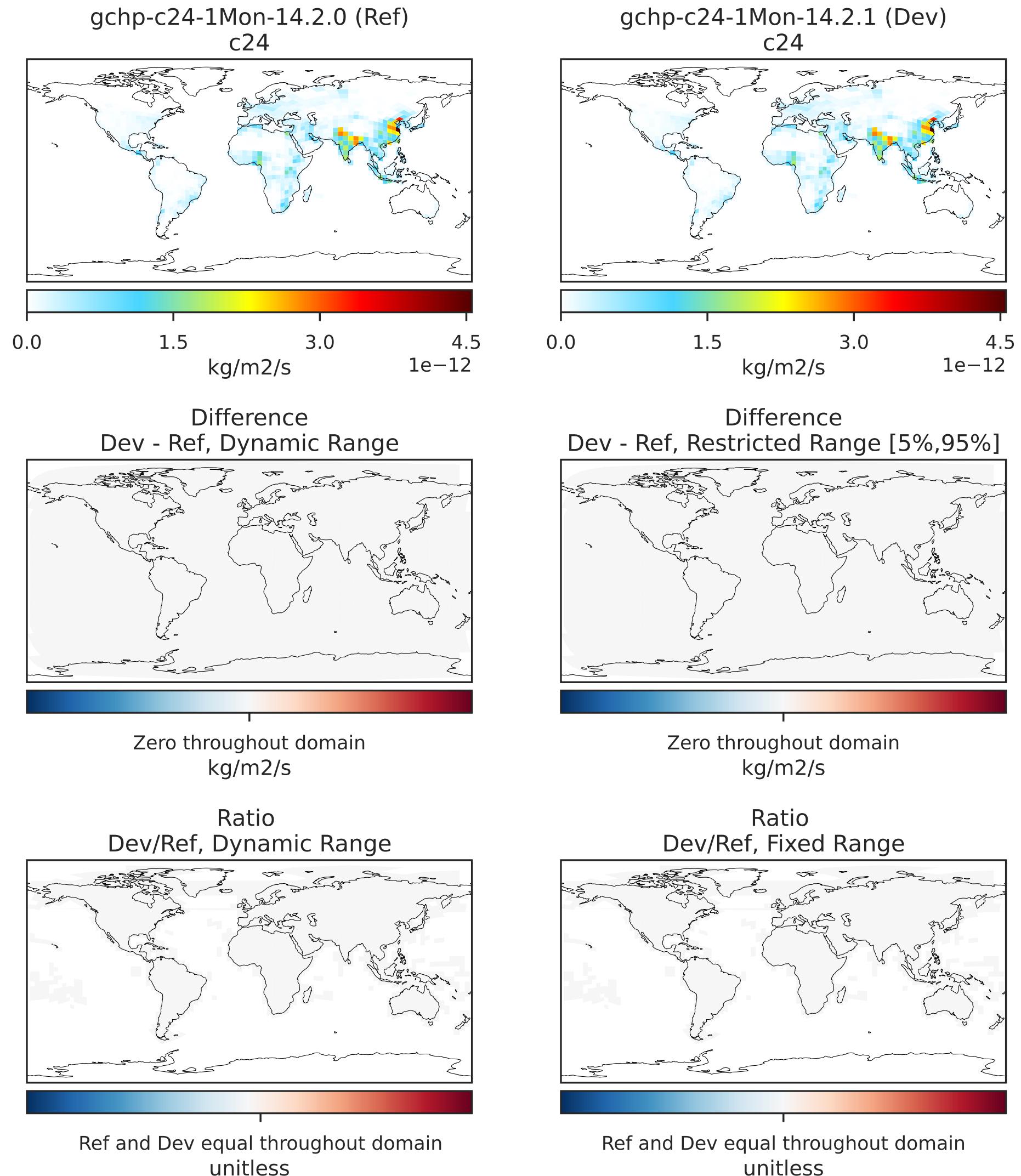
EmisSO4_Total



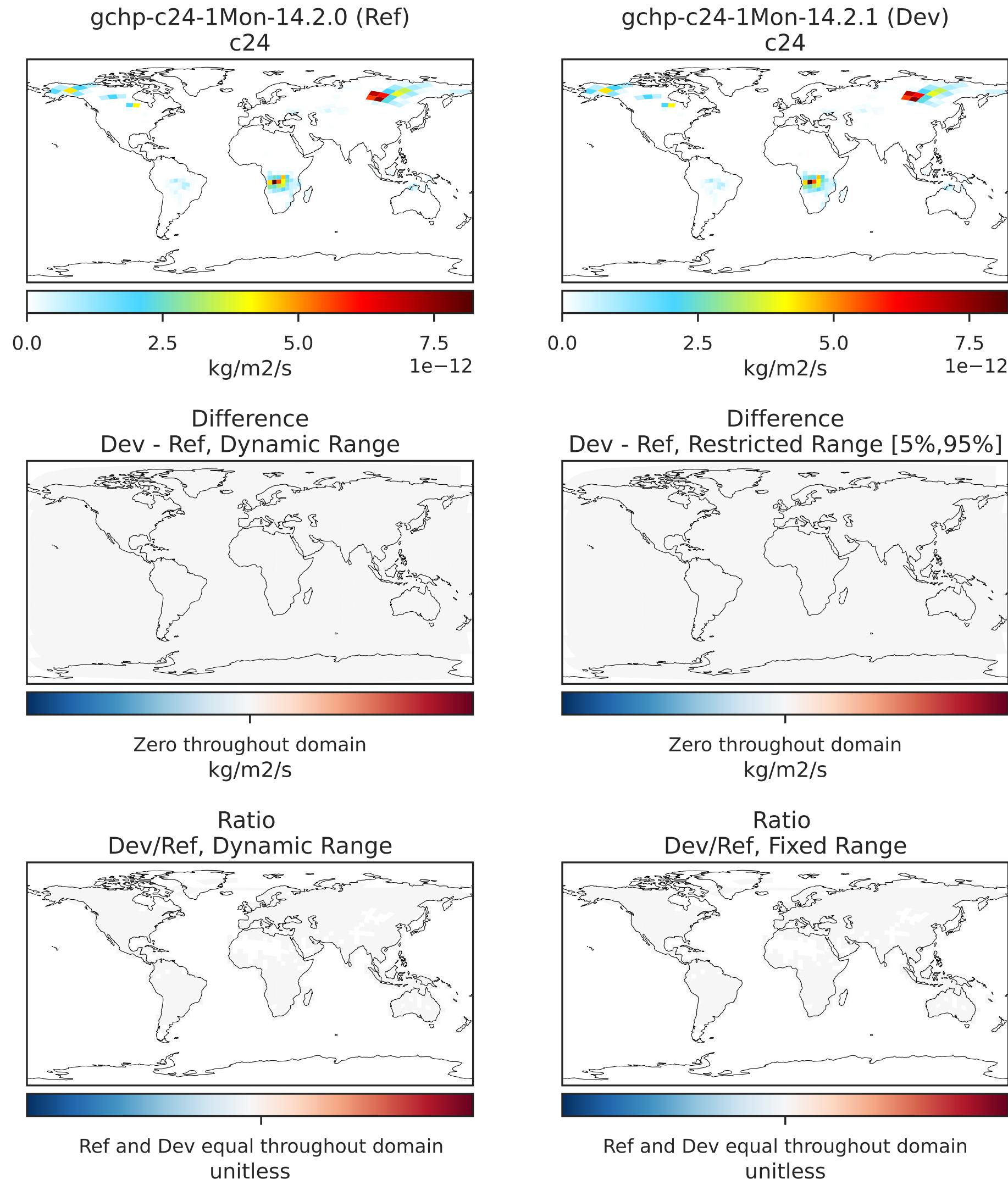
EmisBCPI_Aircraft



EmisBCPI_Anthro

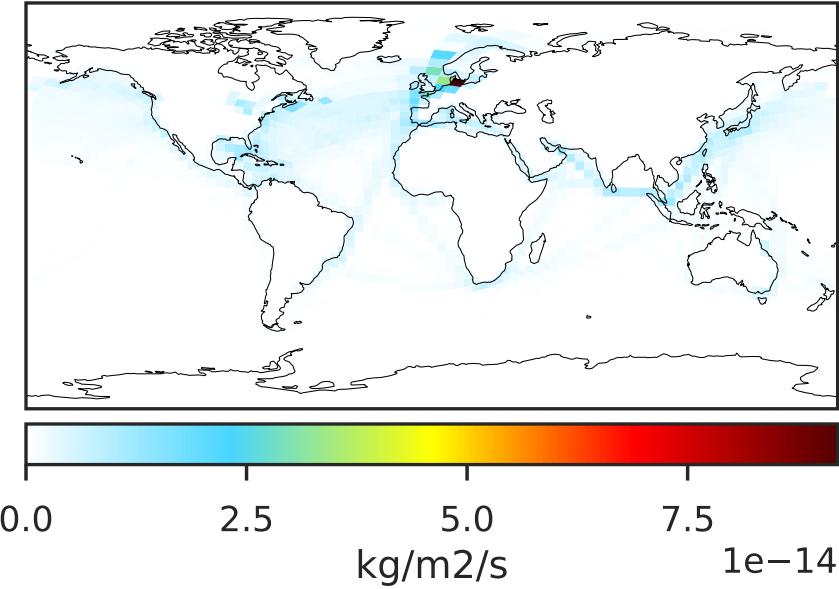


EmisBCPI_BioBurn

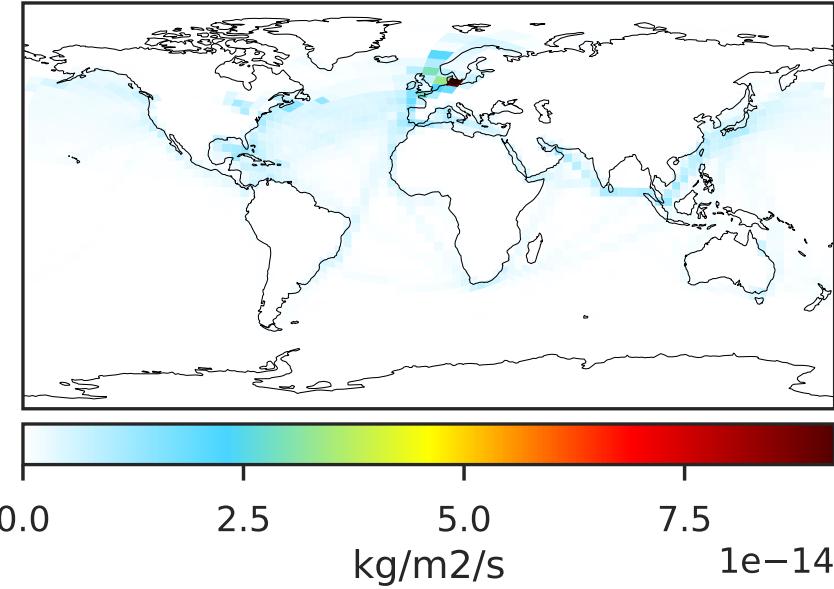


EmisBCPI_Ship

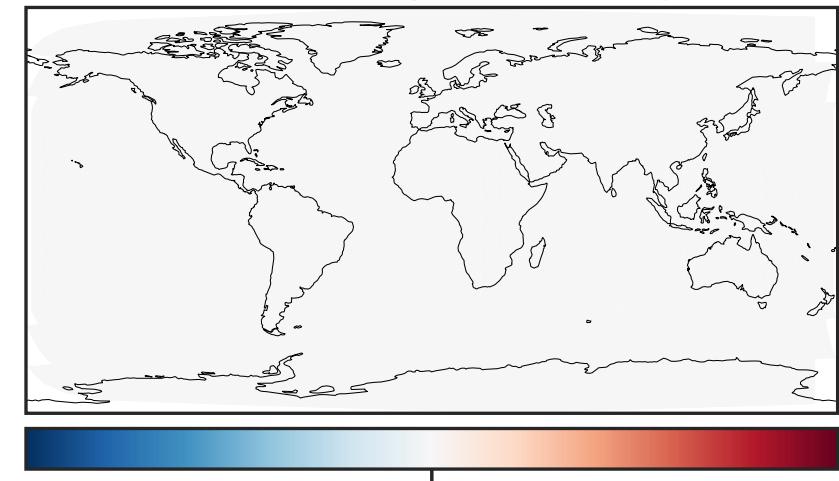
gchp-c24-1Mon-14.2.0 (Ref)
c24



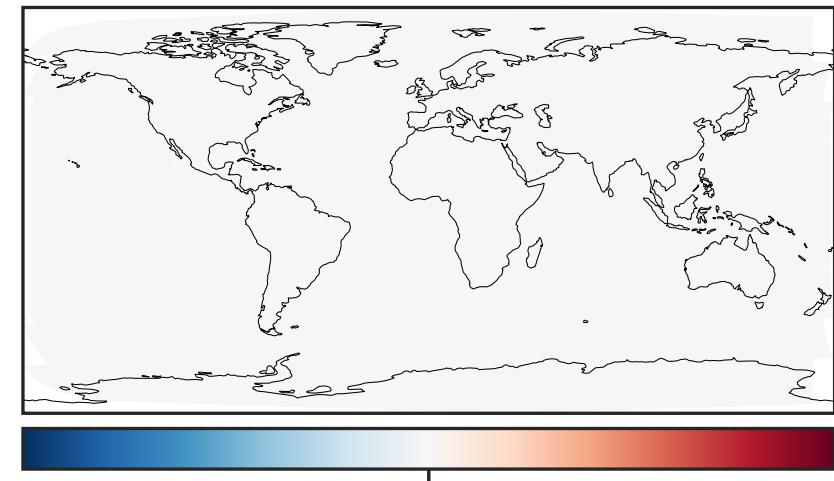
gchp-c24-1Mon-14.2.1 (Dev)
c24



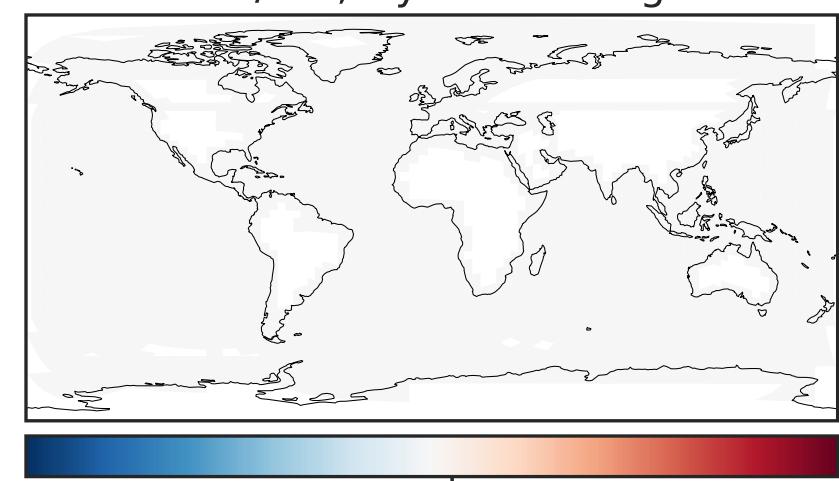
Difference
Dev - Ref, Dynamic Range



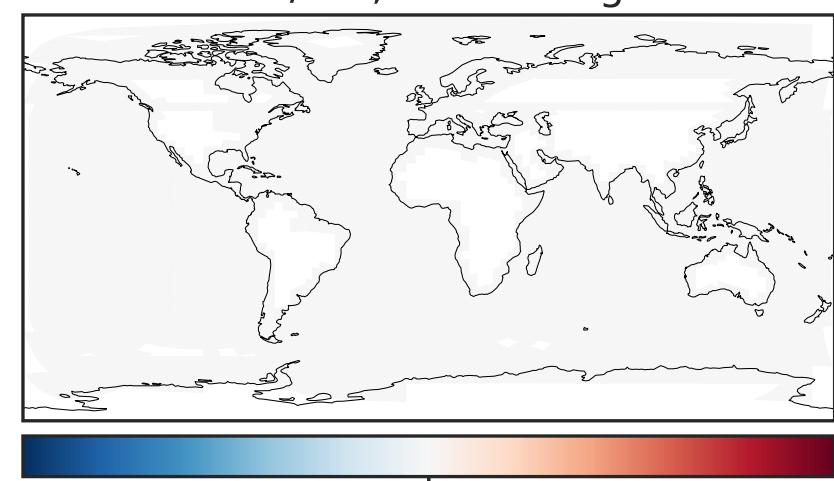
Difference
Dev - Ref, Restricted Range [5%,95%]



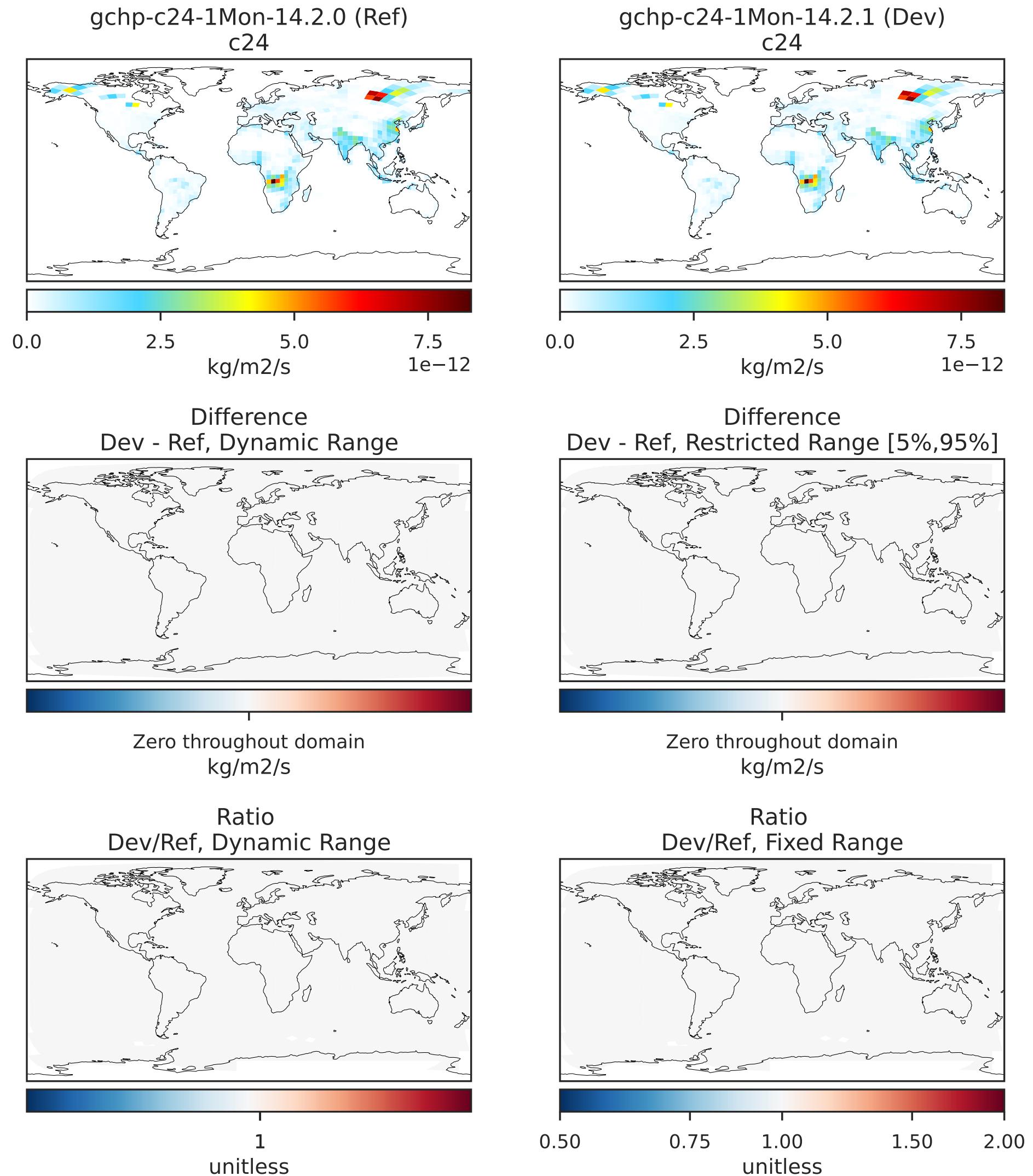
Ratio
Dev/Ref, Dynamic Range



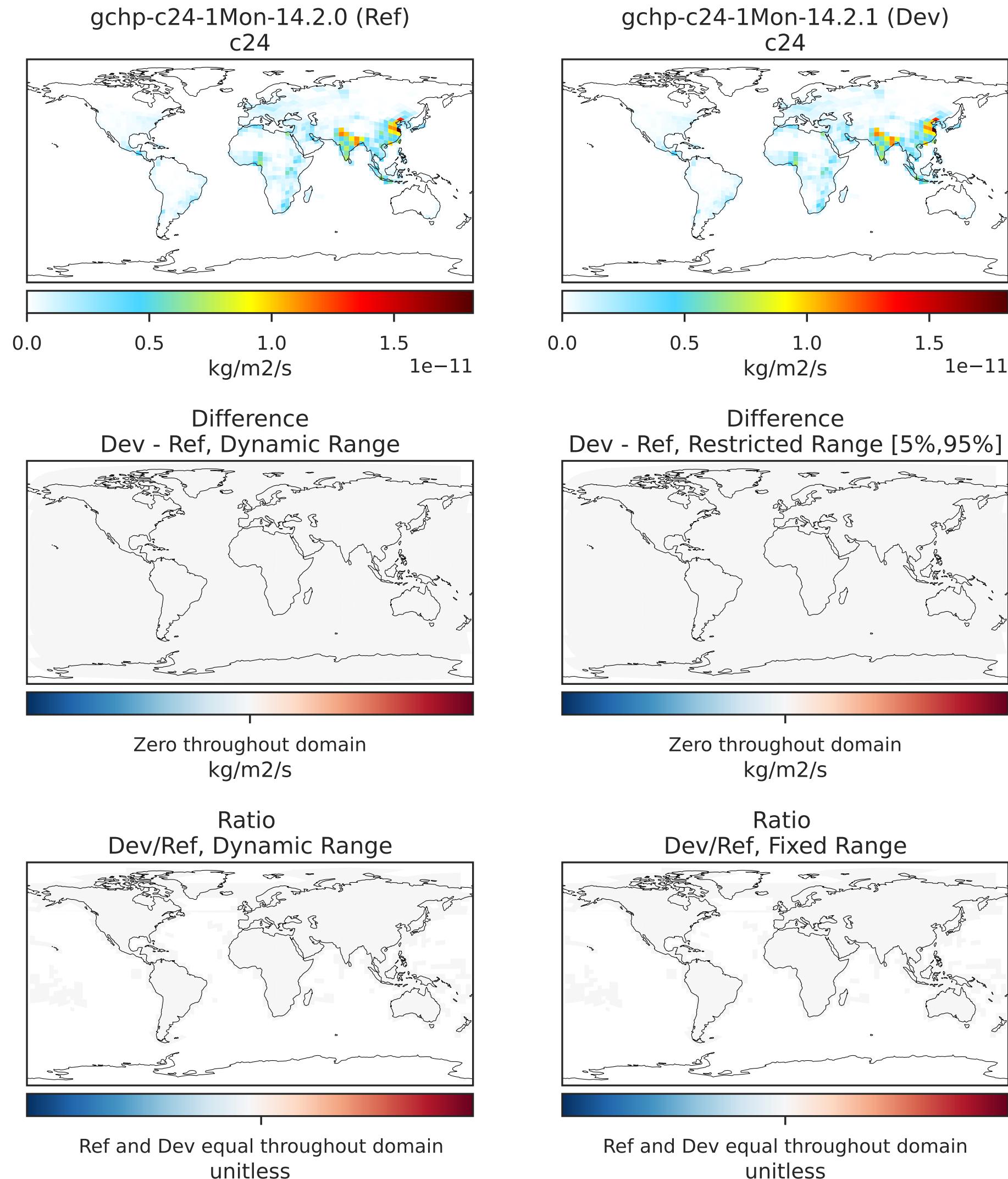
Ratio
Dev/Ref, Fixed Range



EmisBCPI_Total

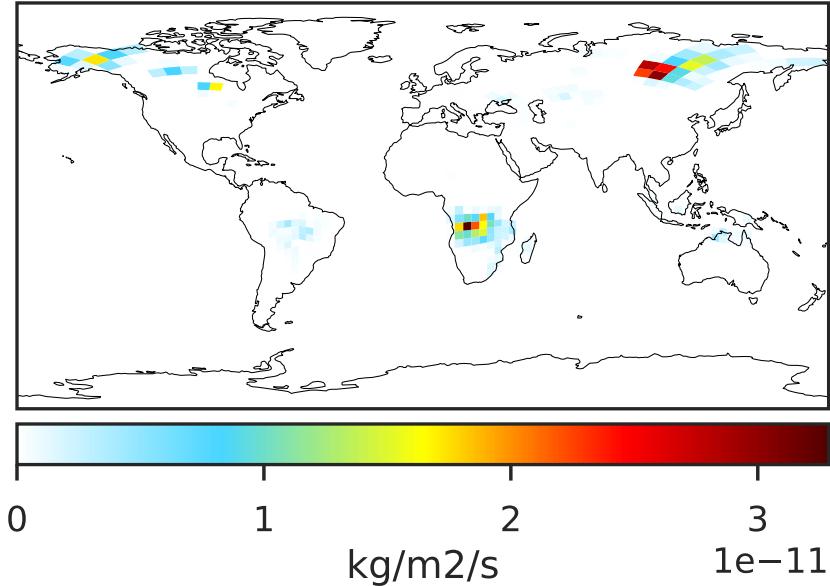


EmisBCPO_Anthro

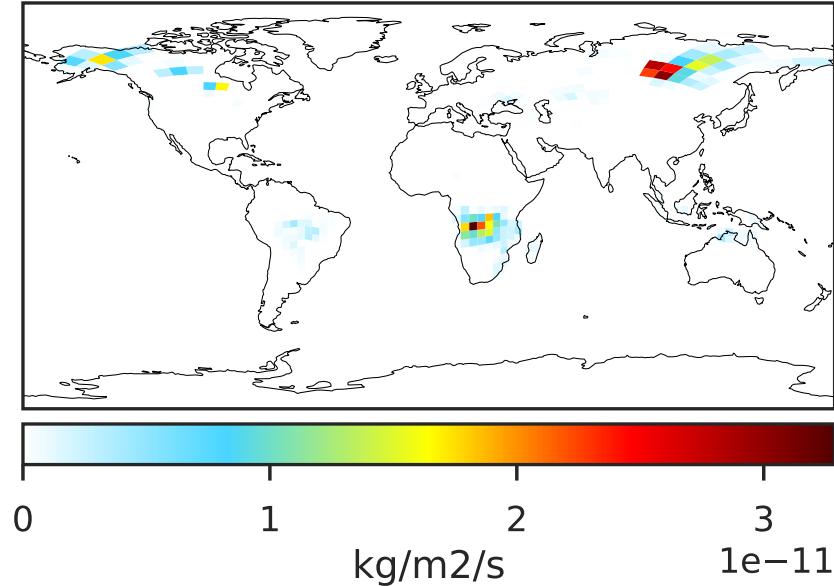


EmisBCPO_BioBurn

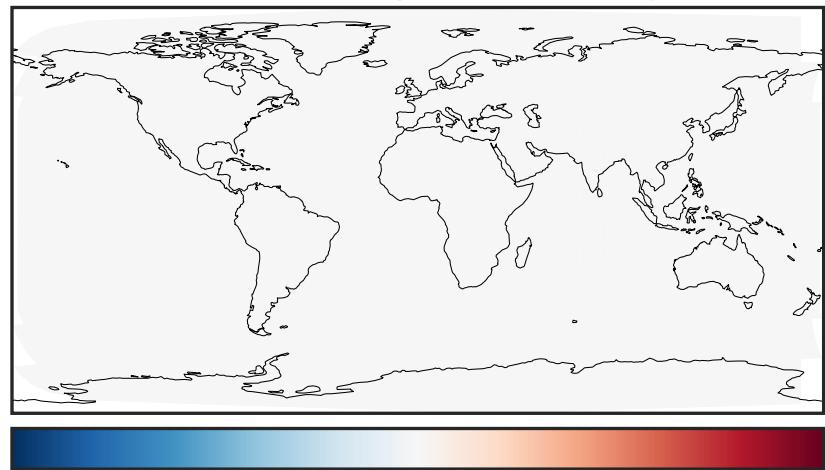
gchp-c24-1Mon-14.2.0 (Ref)
c24



gchp-c24-1Mon-14.2.1 (Dev)
c24

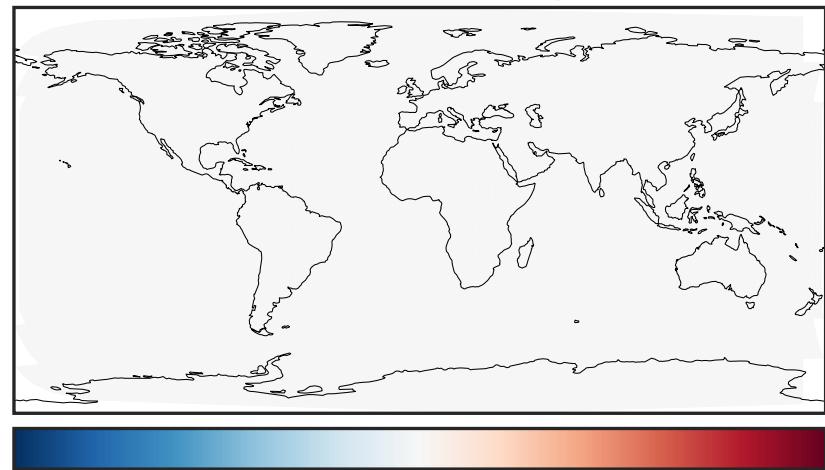


Difference
Dev - Ref, Dynamic Range



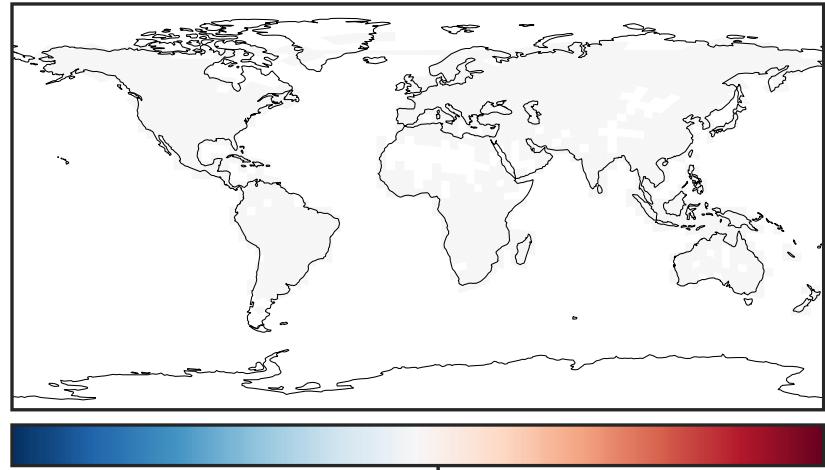
Zero throughout domain
kg/m²/s

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



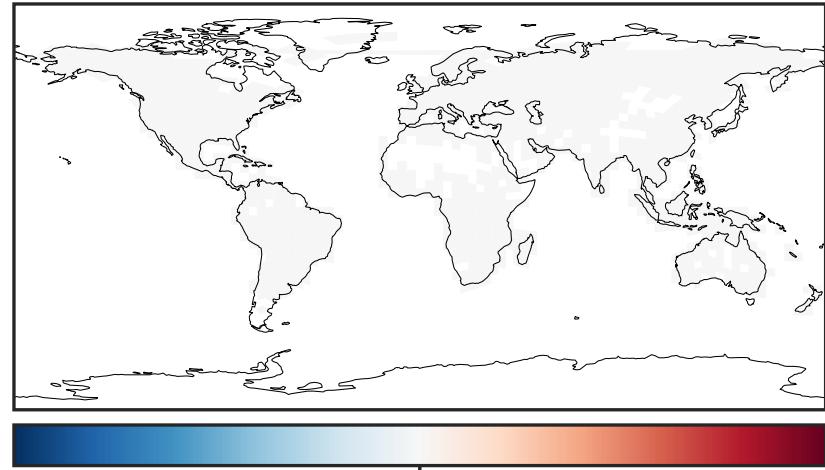
Zero throughout domain
kg/m²/s

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

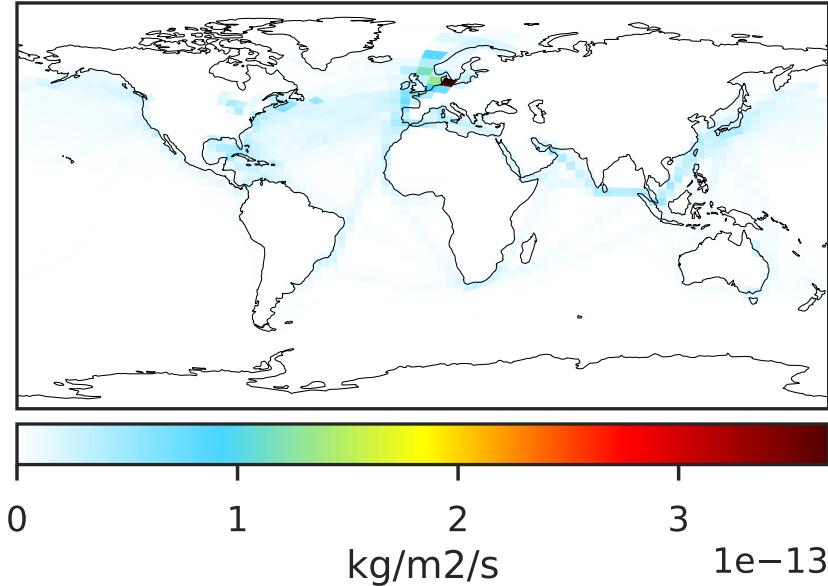
Ratio
Dev/Ref, Fixed Range



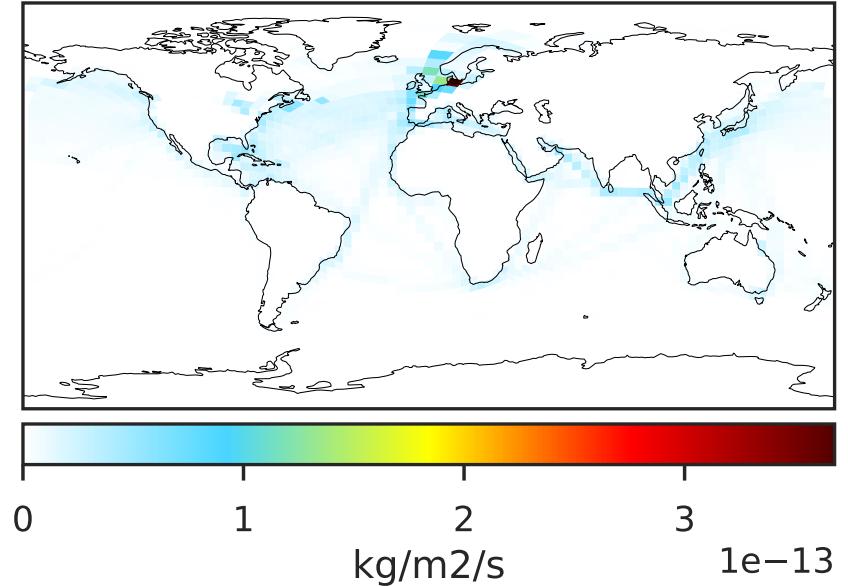
Ref and Dev equal throughout domain
unitless

EmisBCPO_Ship

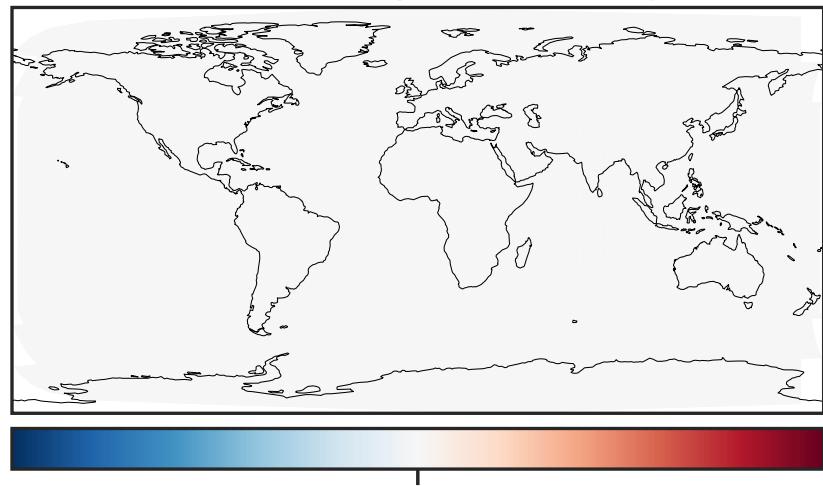
gchp-c24-1Mon-14.2.0 (Ref)
c24



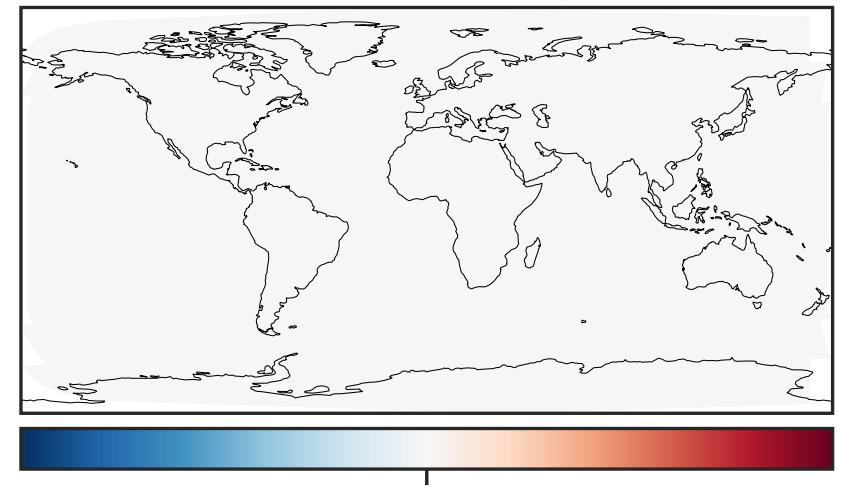
gchp-c24-1Mon-14.2.1 (Dev)
c24



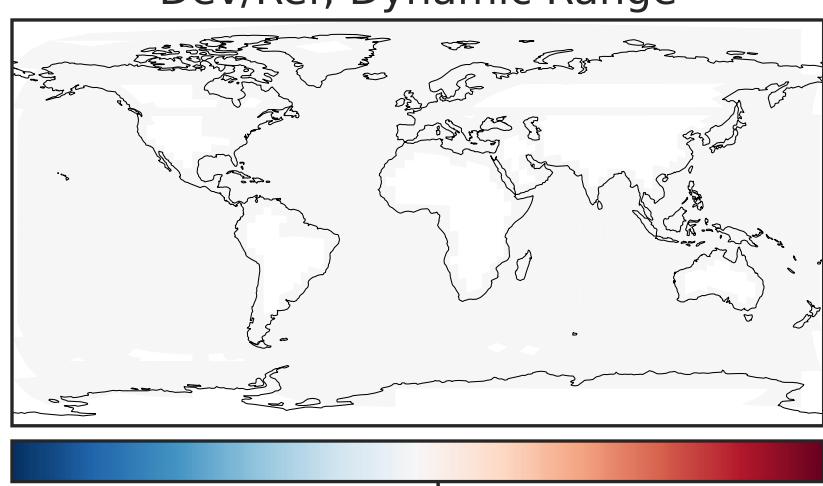
Difference
Dev - Ref, Dynamic Range



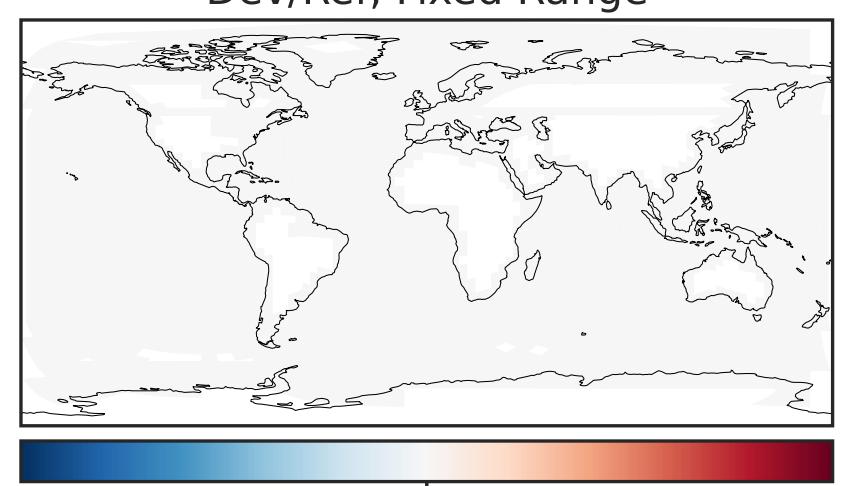
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

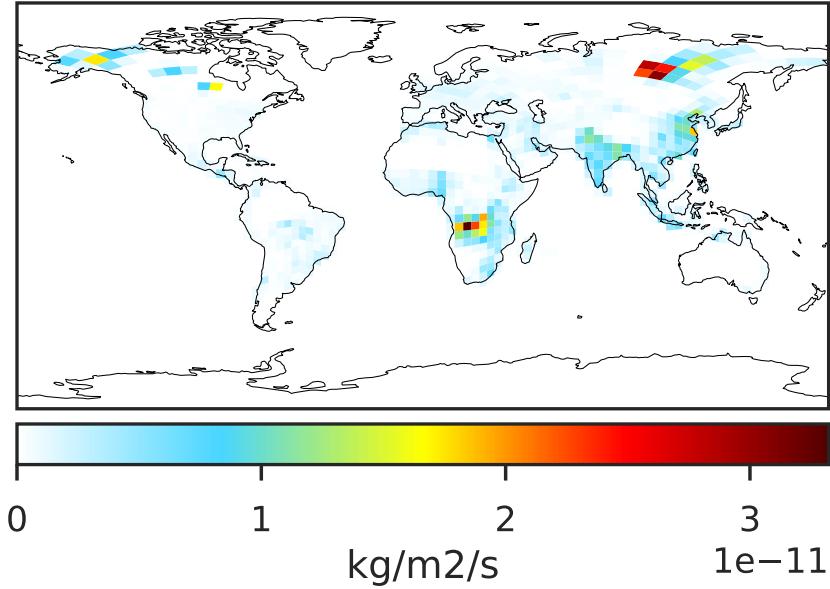


Ratio
Dev/Ref, Fixed Range

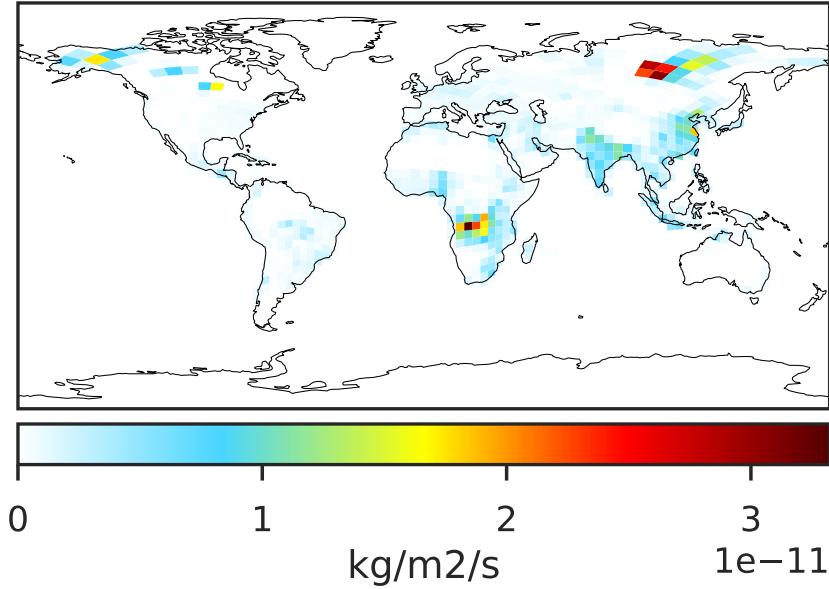


EmisBCPO_Total

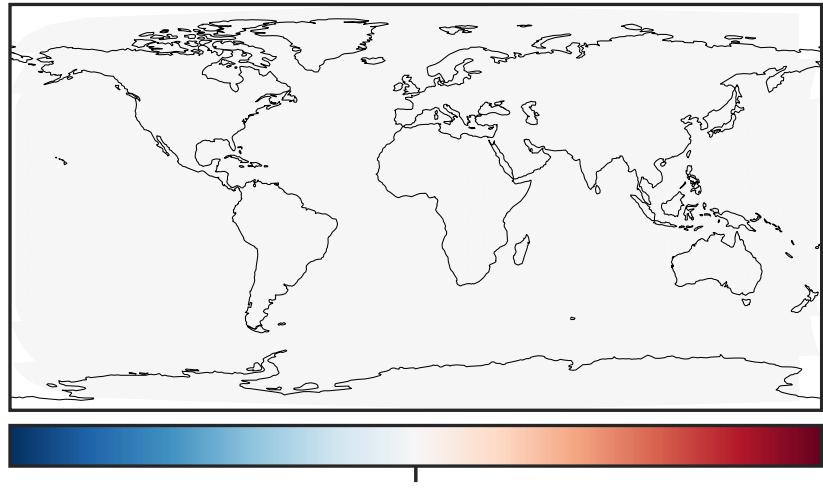
gchp-c24-1Mon-14.2.0 (Ref)
c24



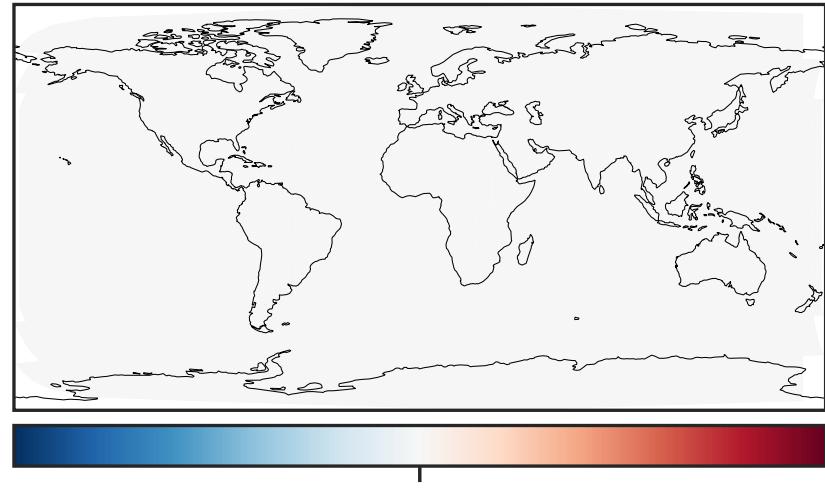
gchp-c24-1Mon-14.2.1 (Dev)
c24



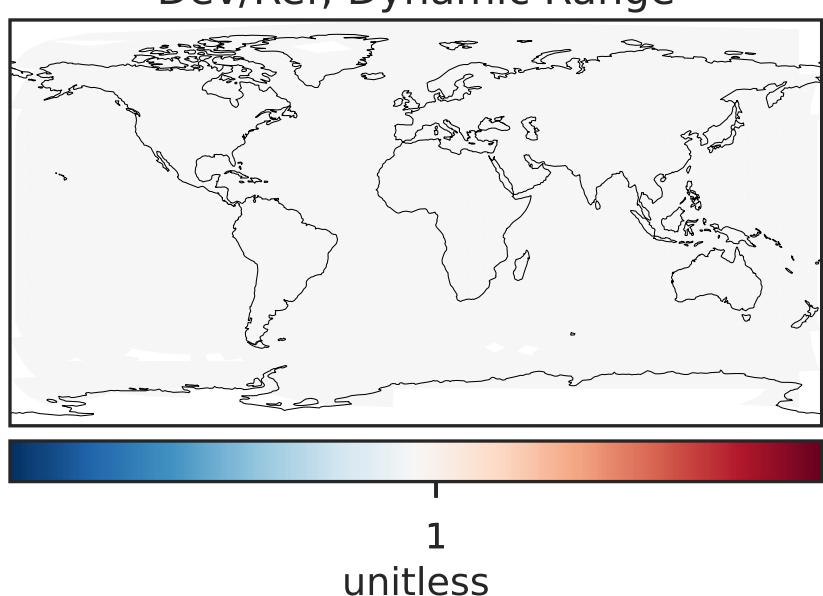
Difference
Dev - Ref, Dynamic Range



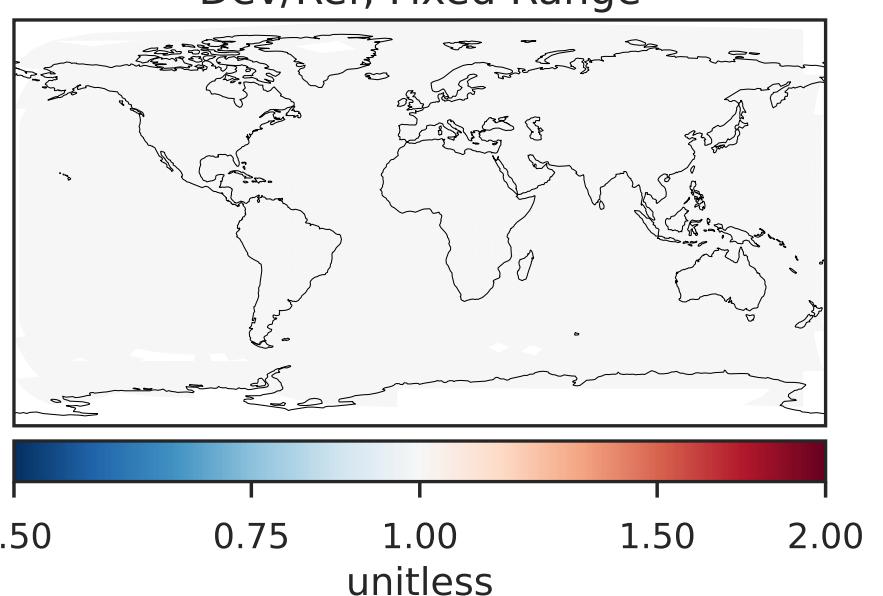
Difference
Dev - Ref, Restricted Range [5%, 95%]



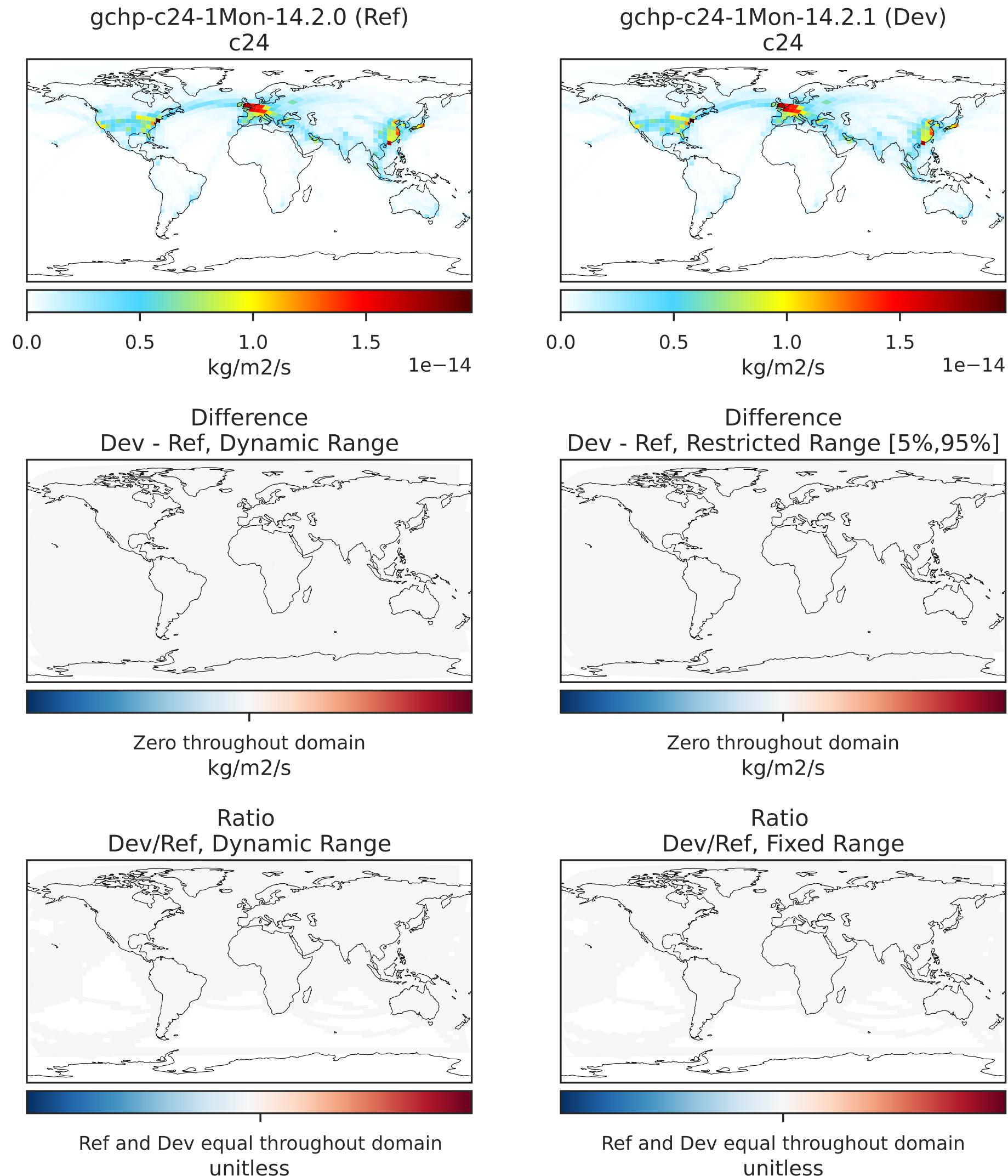
Ratio
Dev/Ref, Dynamic Range



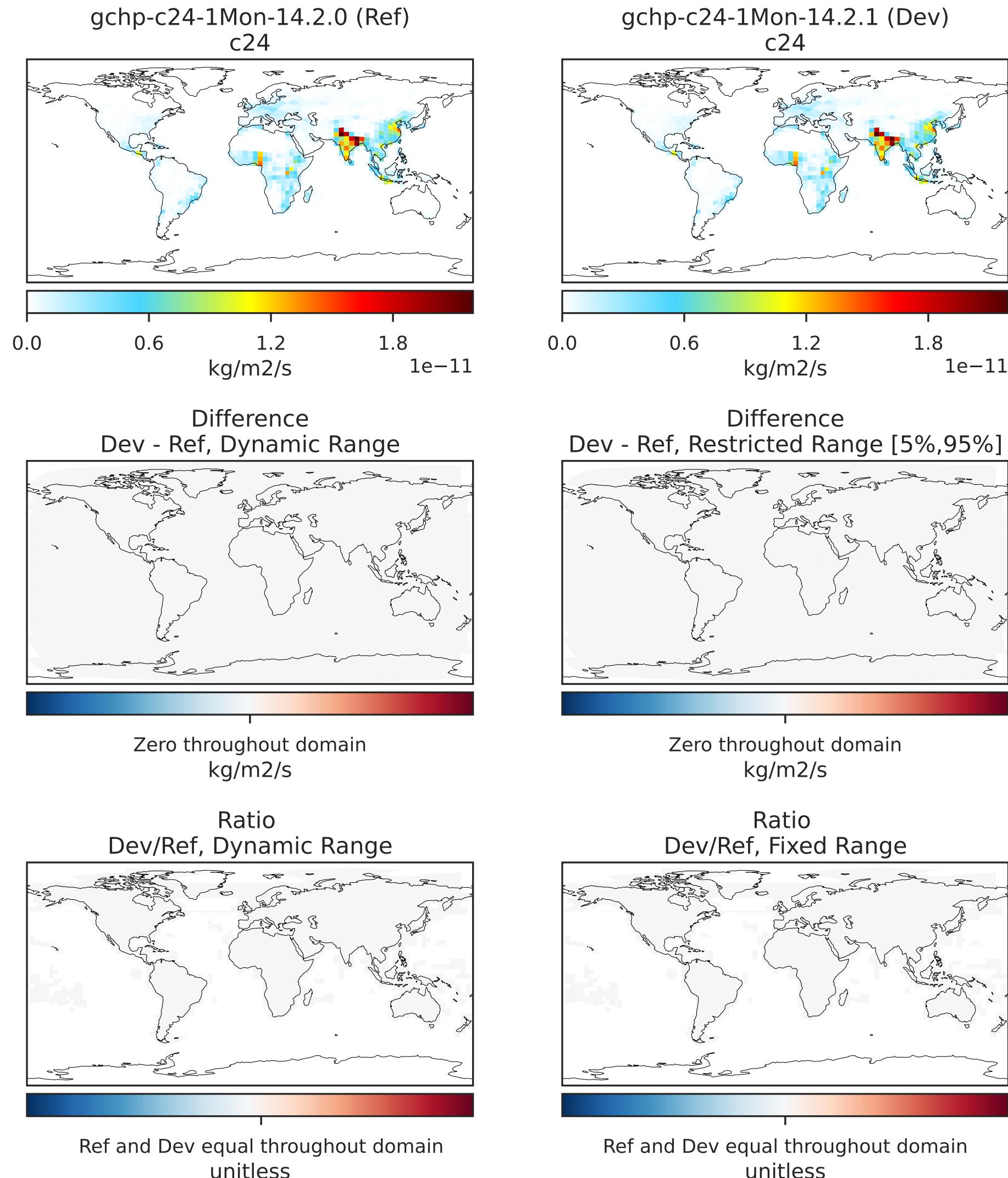
Ratio
Dev/Ref, Fixed Range



EmisOCPI_Aircraft

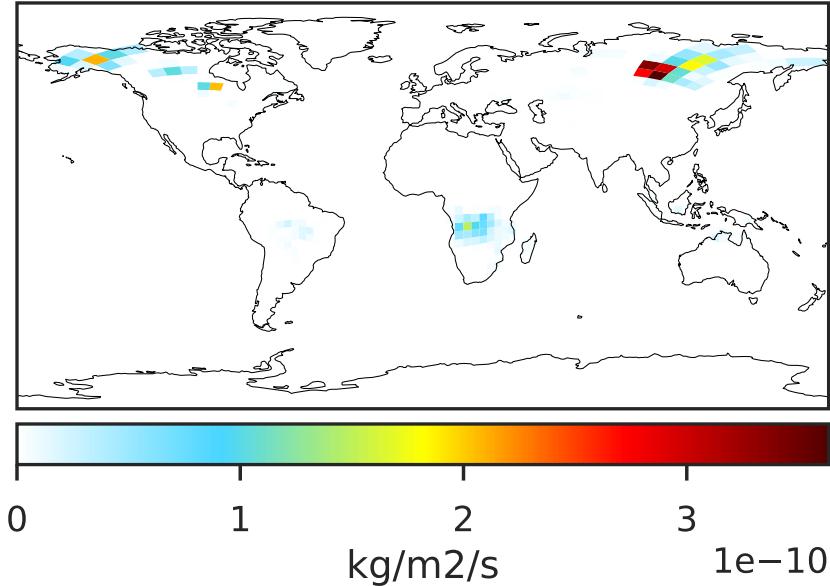


EmisOCPI_Anthro

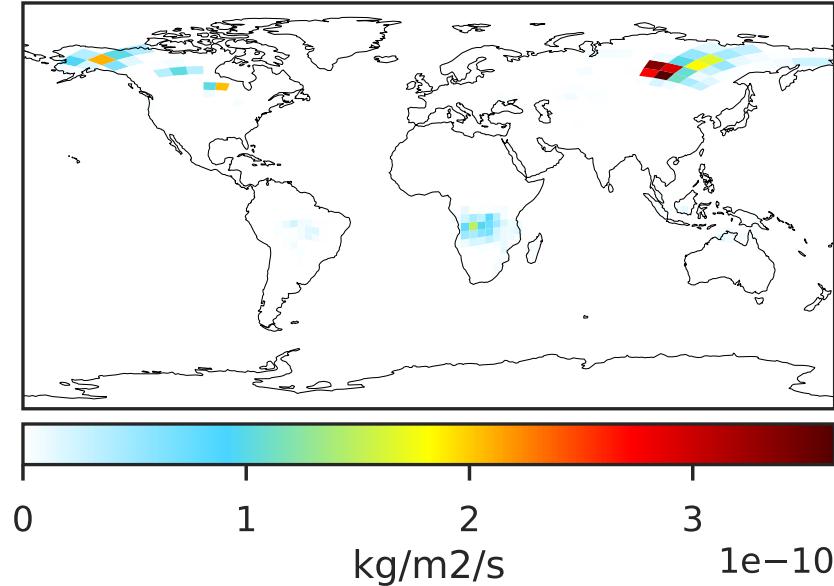


EmisOCPI_BioBurn

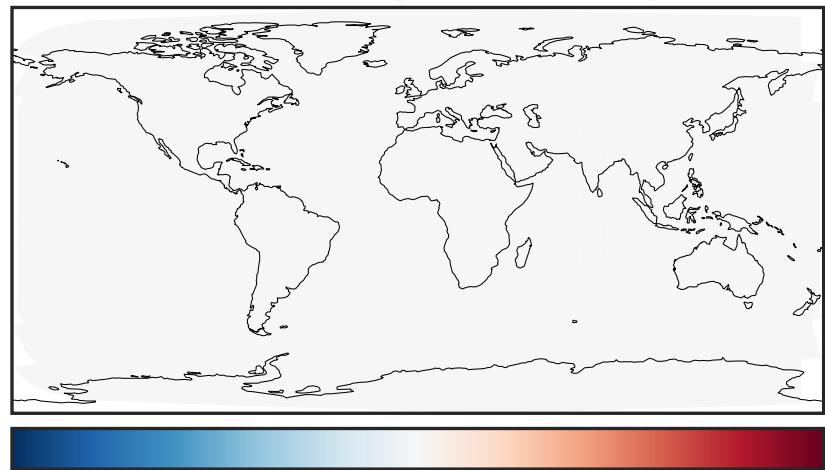
gchp-c24-1Mon-14.2.0 (Ref)
c24



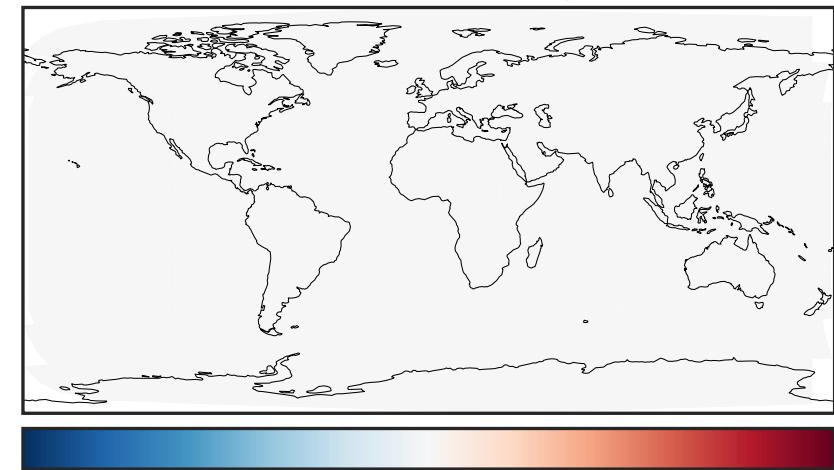
gchp-c24-1Mon-14.2.1 (Dev)
c24



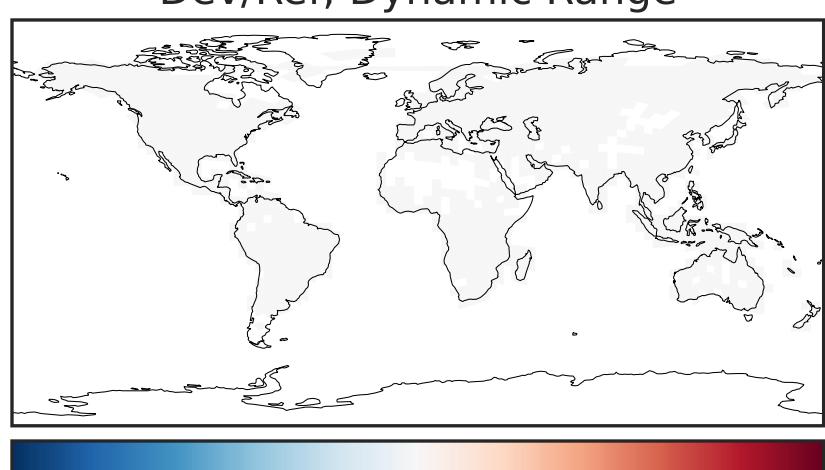
Difference
Dev - Ref, Dynamic Range



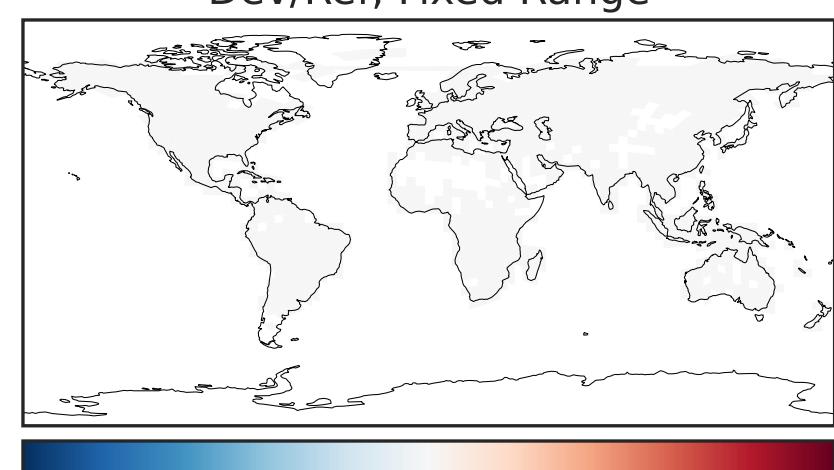
Difference
Dev - Ref, Restricted Range [5%, 95%]



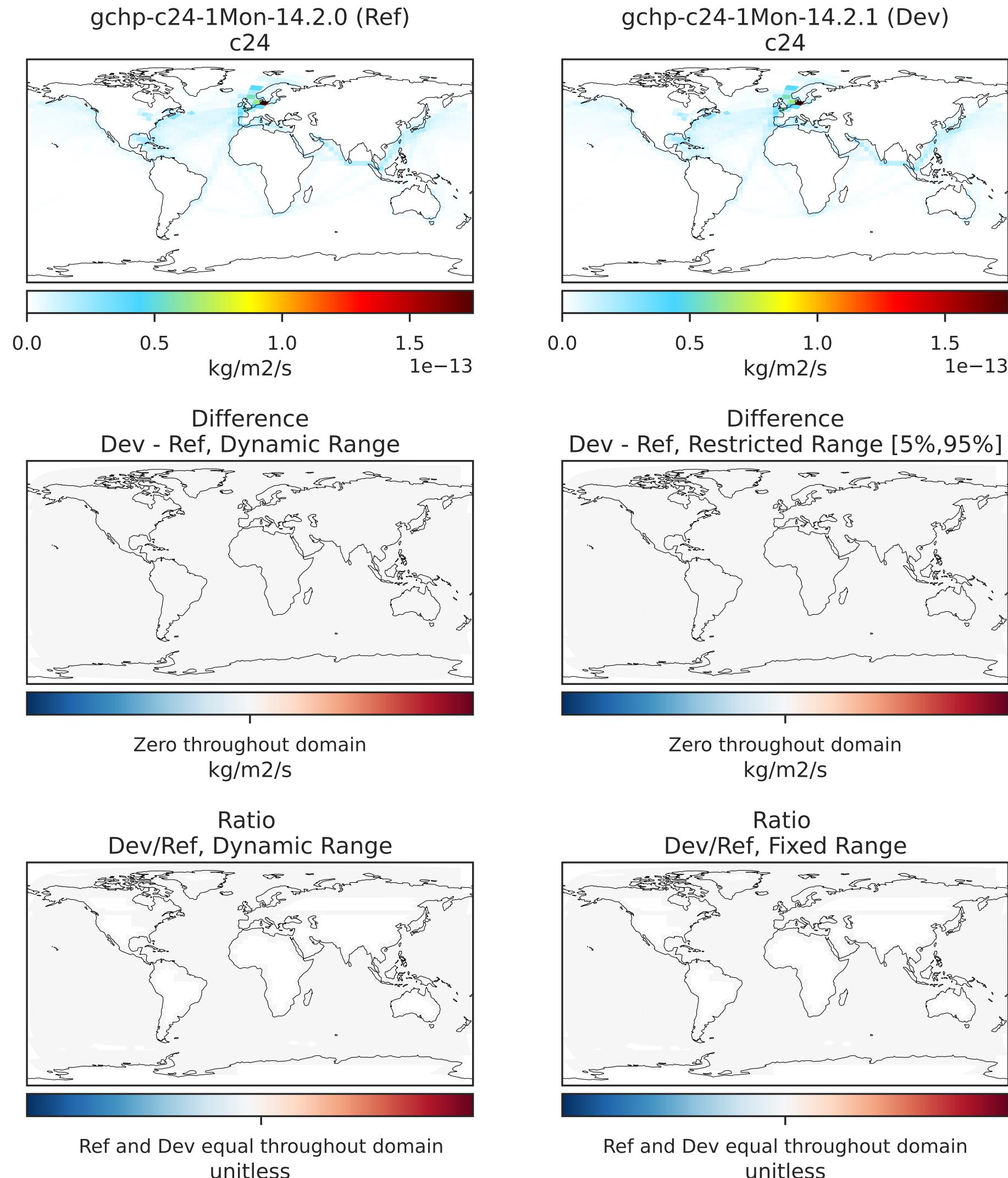
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

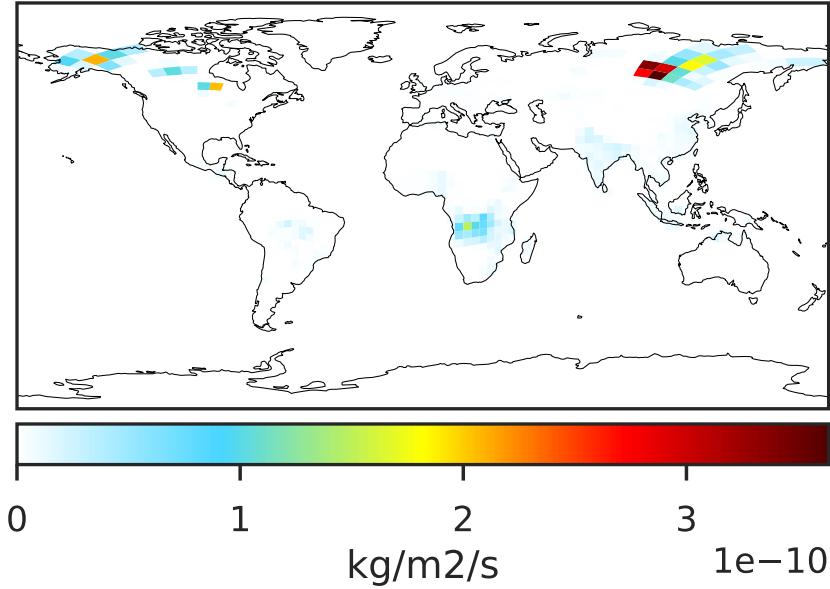


EmisOCPI_Ship

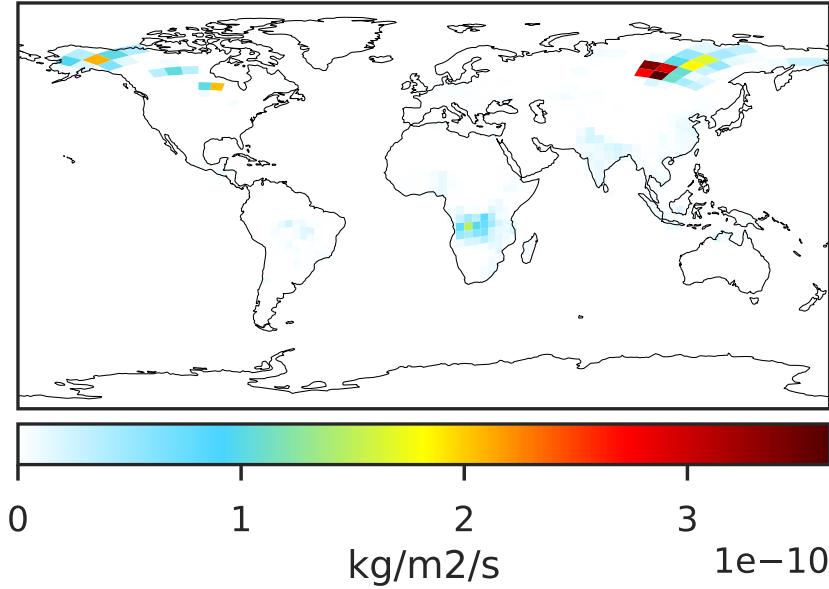


EmisOCPI_Total

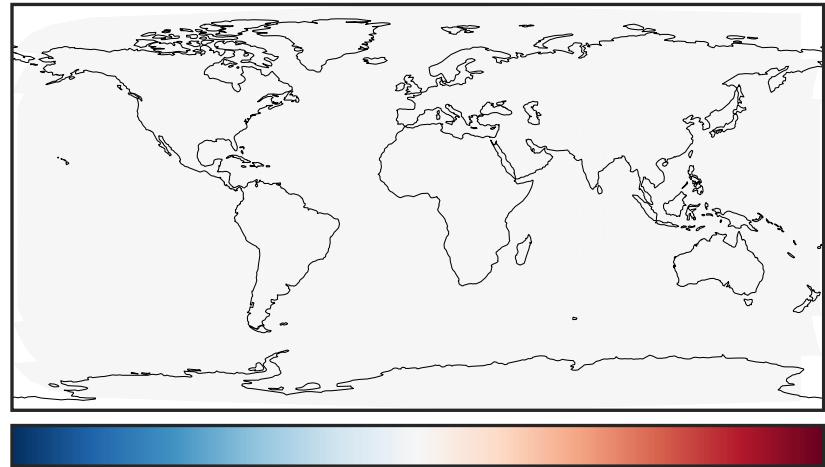
gchp-c24-1Mon-14.2.0 (Ref)
c24



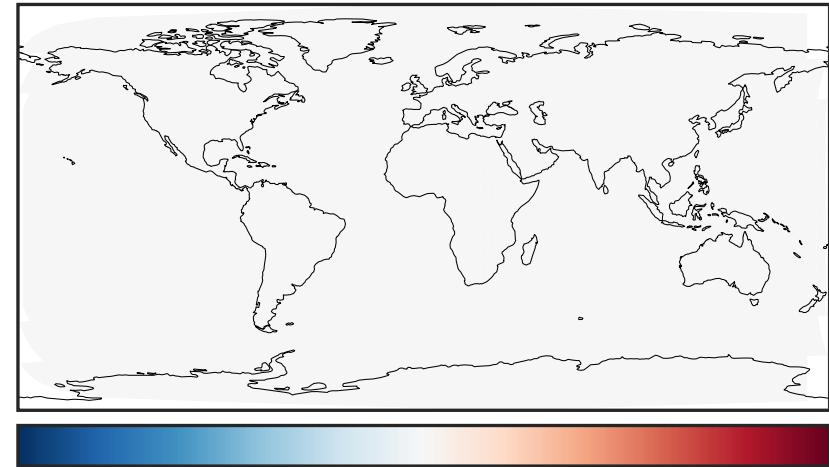
gchp-c24-1Mon-14.2.1 (Dev)
c24



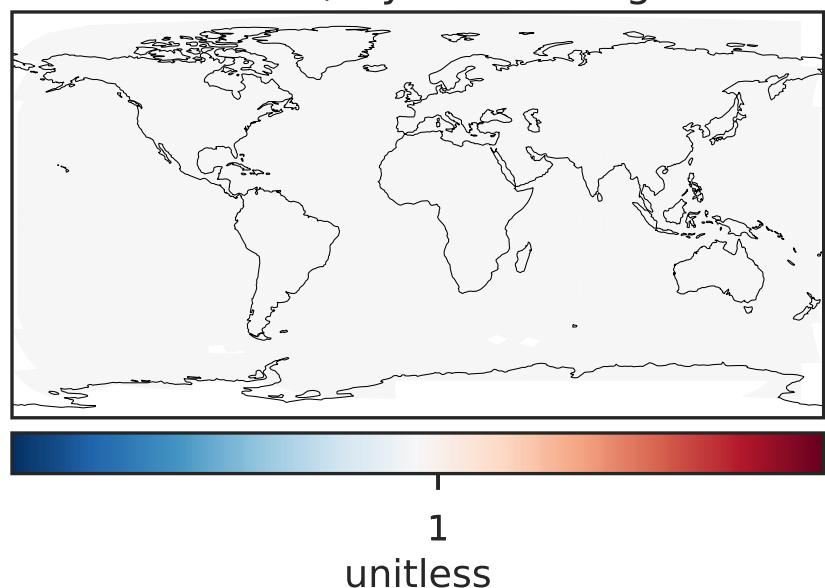
Difference
Dev - Ref, Dynamic Range



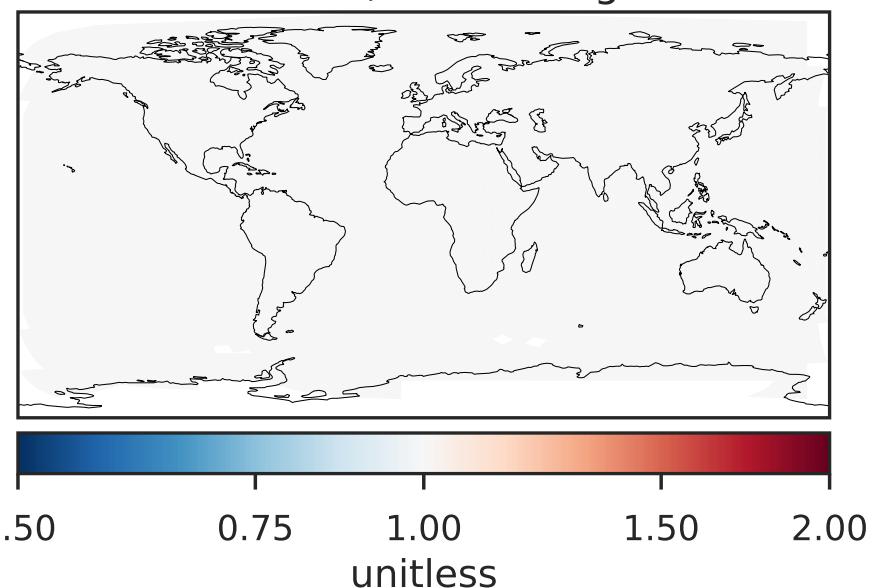
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

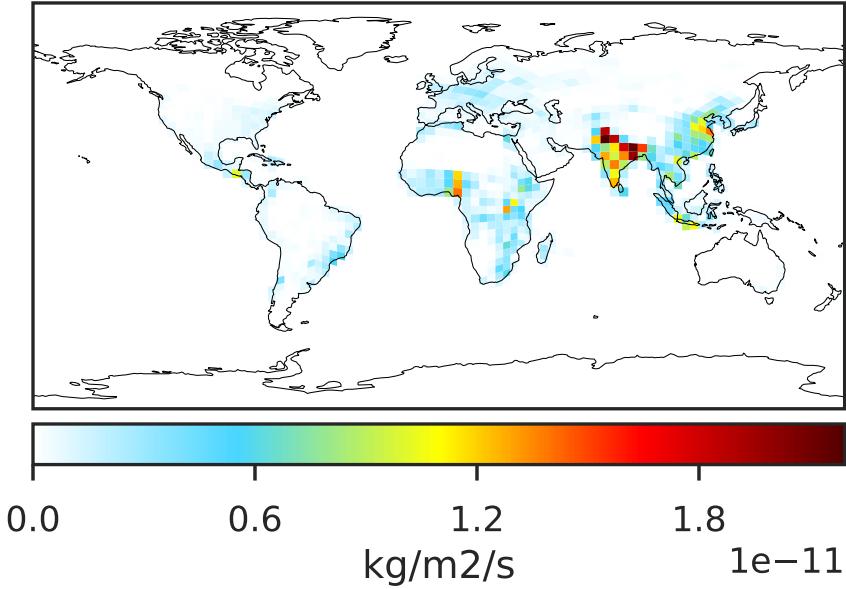


Ratio
Dev/Ref, Fixed Range

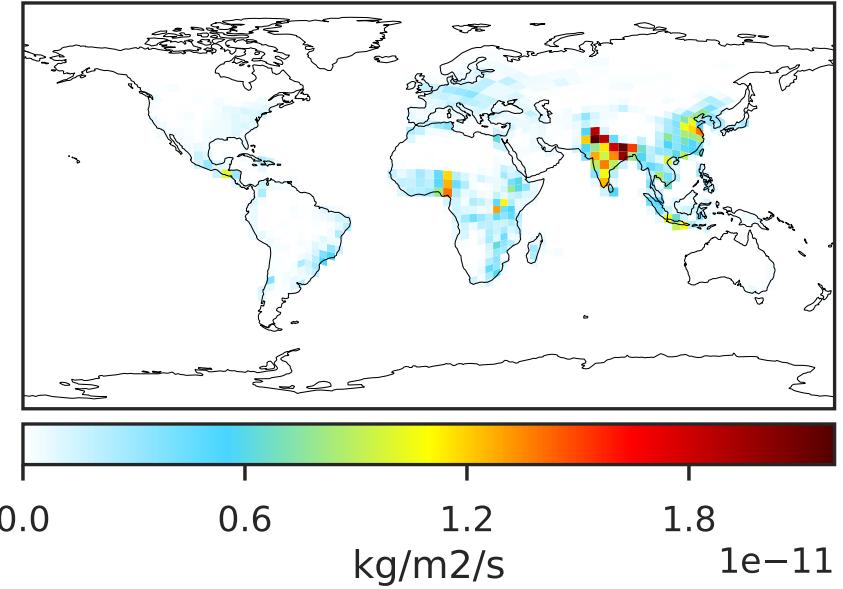


EmisOCPO_Anthro

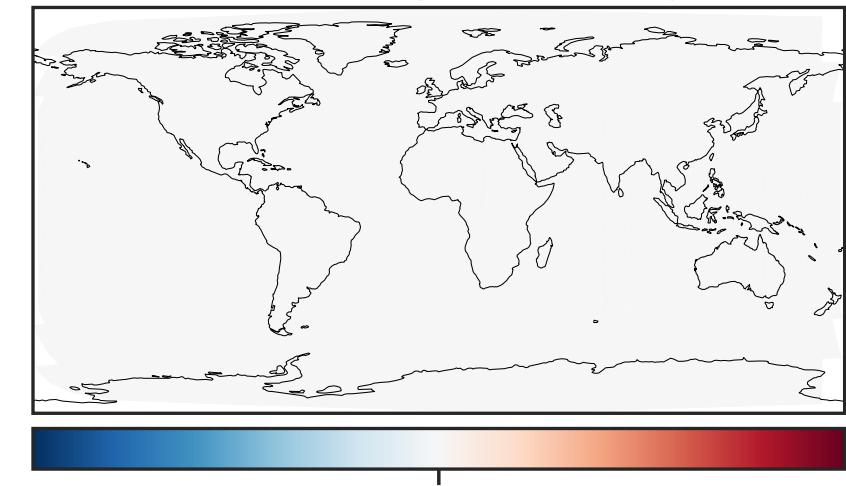
gchp-c24-1Mon-14.2.0 (Ref)
c24



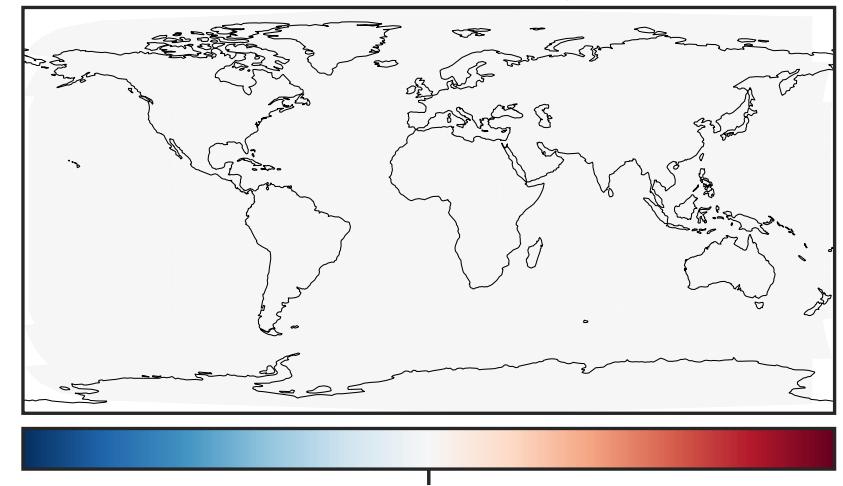
gchp-c24-1Mon-14.2.1 (Dev)
c24



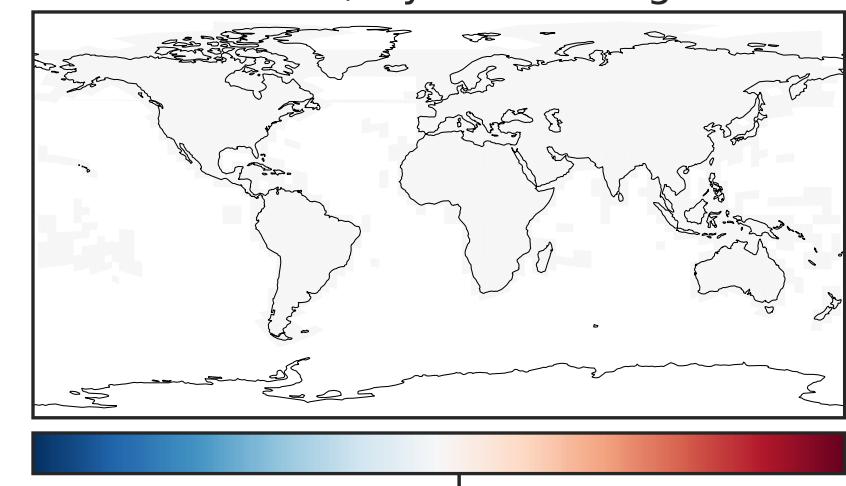
Difference
Dev - Ref, Dynamic Range



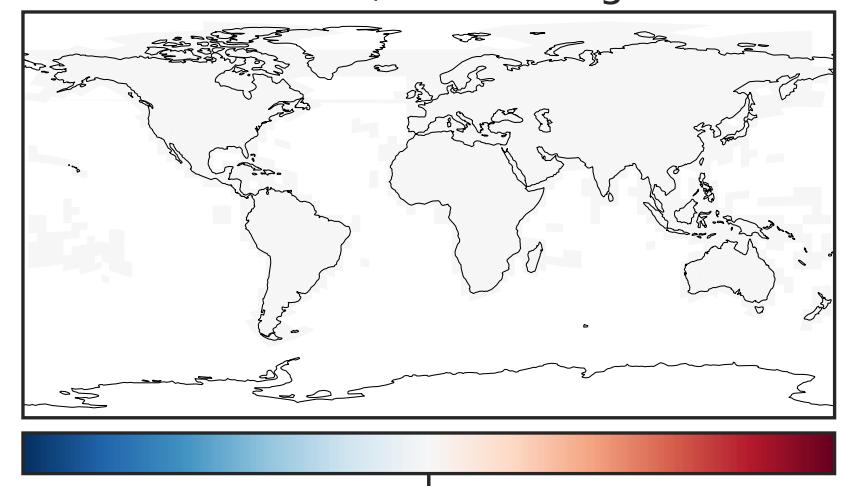
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

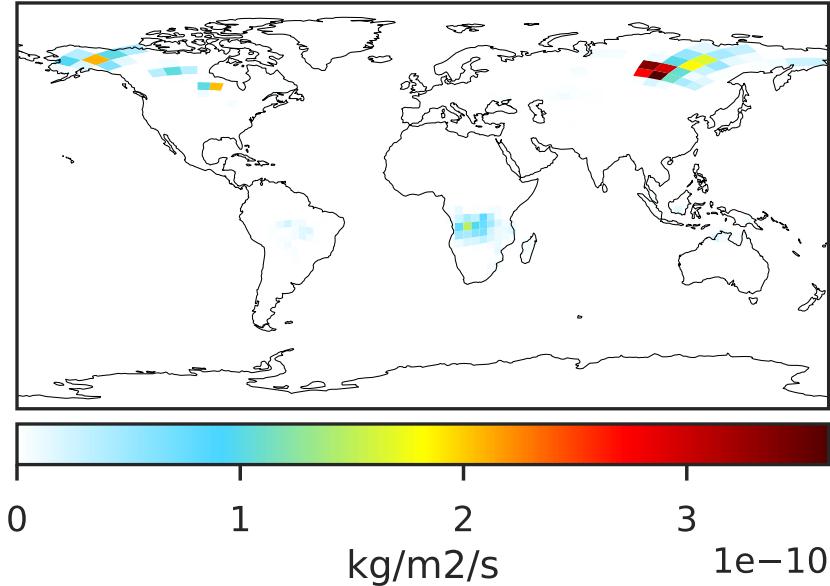


Ratio
Dev/Ref, Fixed Range

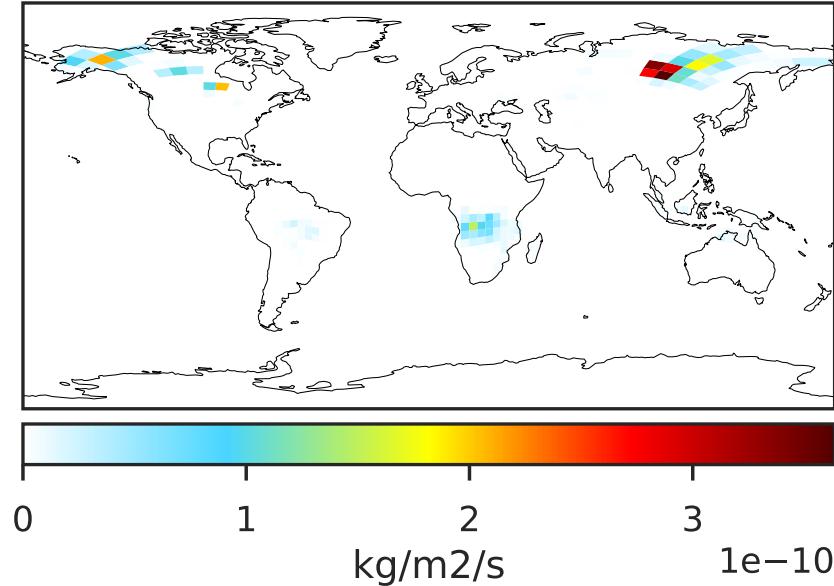


EmisOCPO_BioBurn

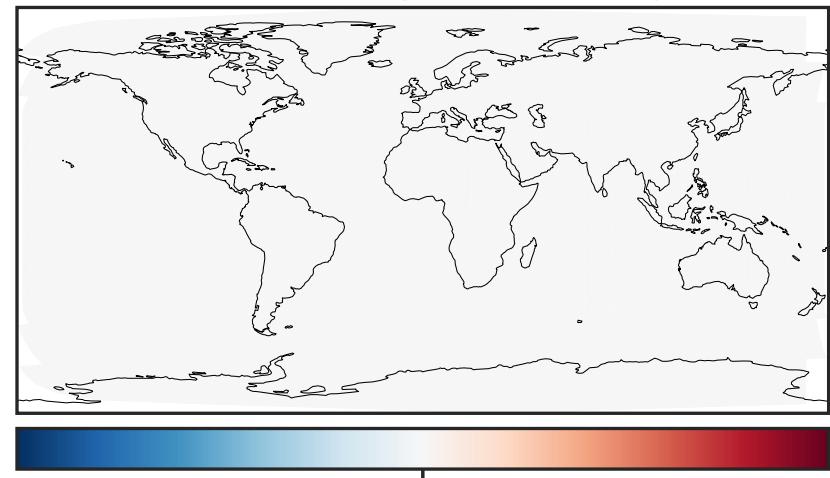
gchp-c24-1Mon-14.2.0 (Ref)
c24



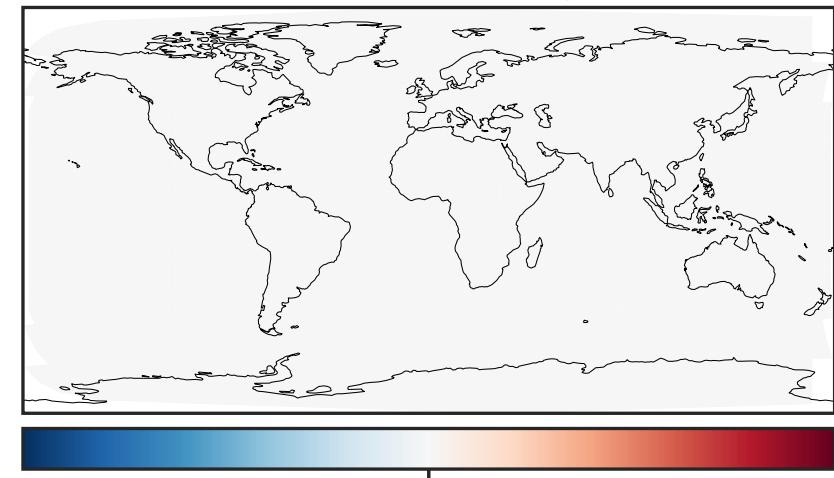
gchp-c24-1Mon-14.2.1 (Dev)
c24



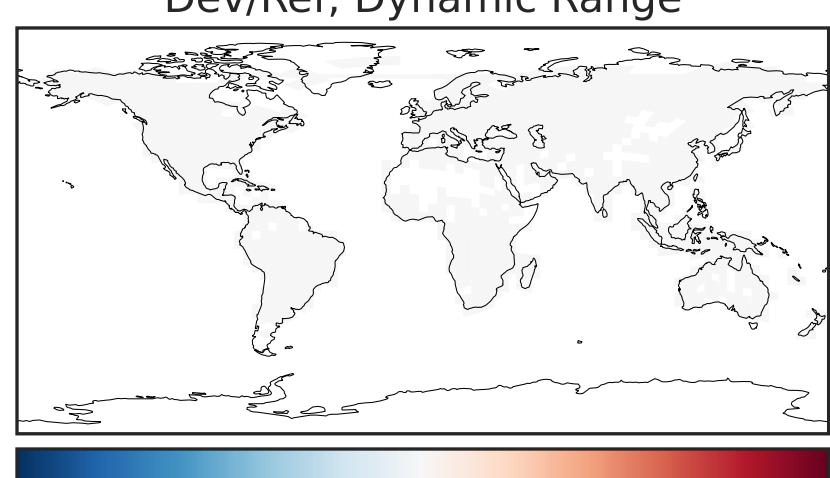
Difference
Dev - Ref, Dynamic Range



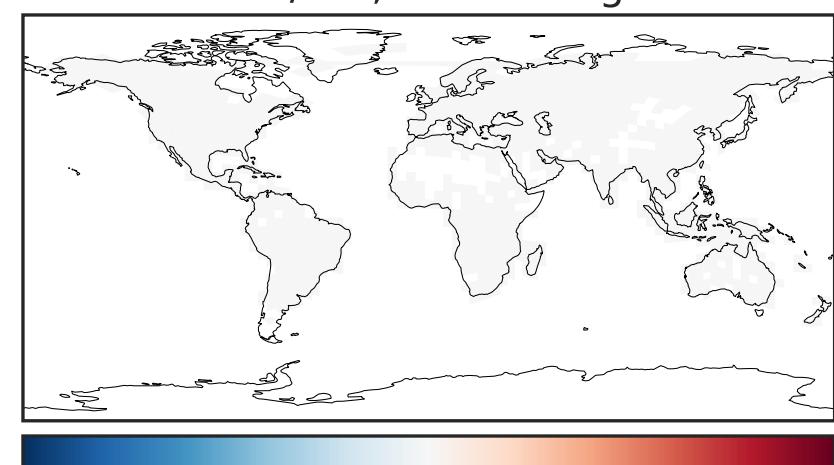
Difference
Dev - Ref, Restricted Range [5%,95%]



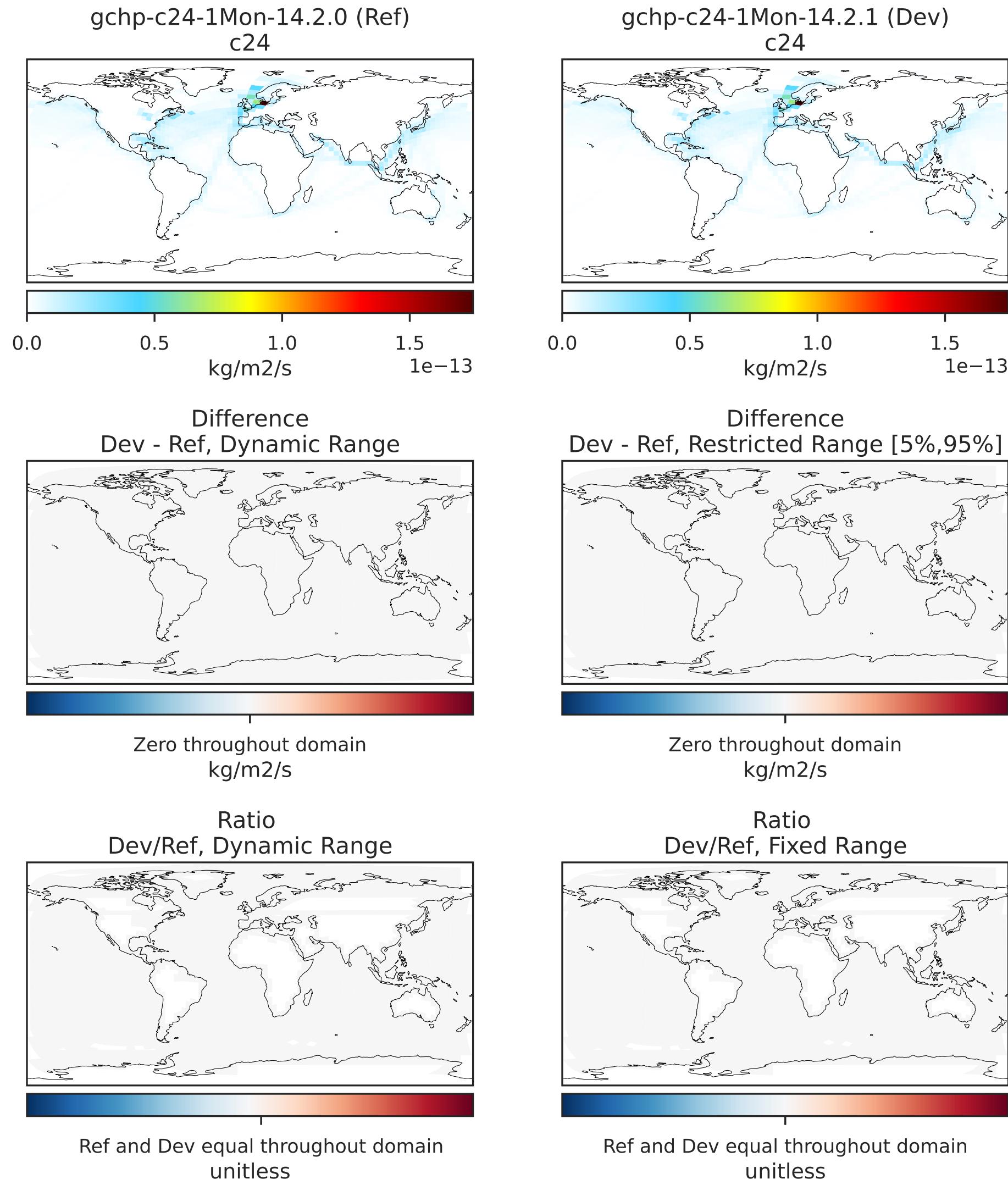
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

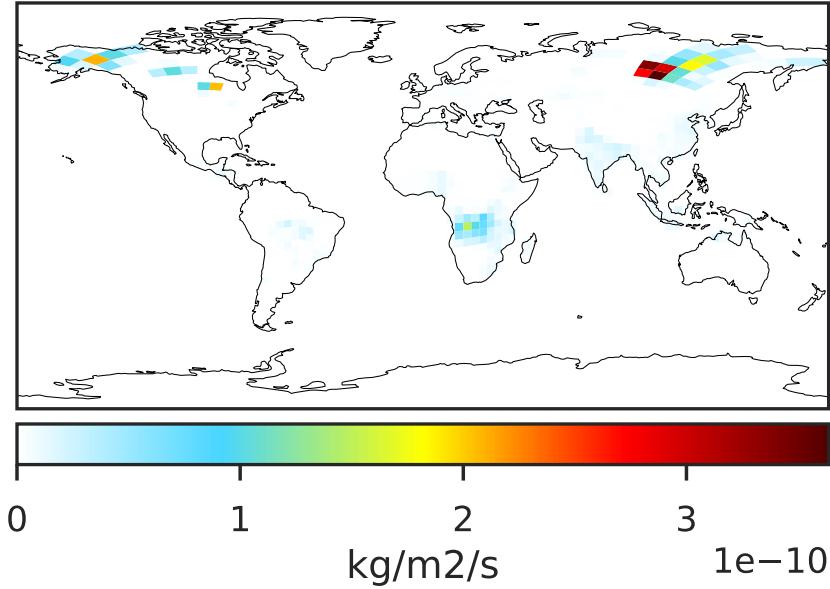


EmisOCPO_Ship

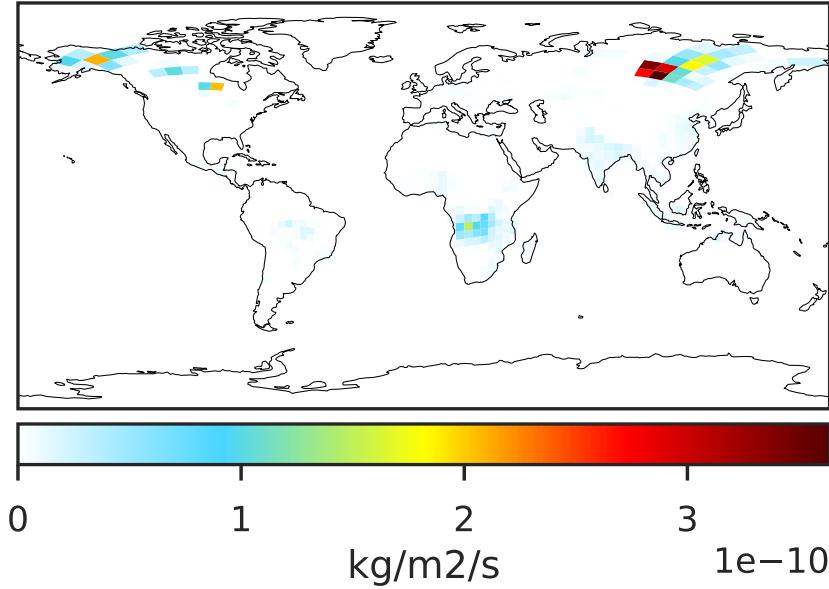


EmisOCPO_Total

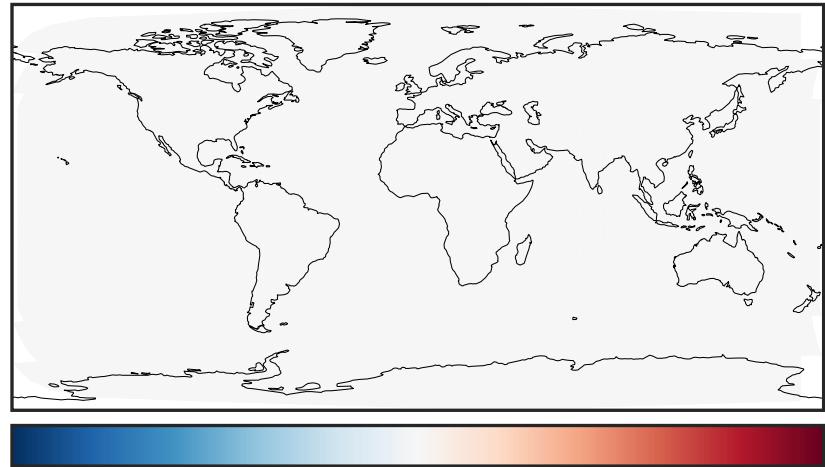
gchp-c24-1Mon-14.2.0 (Ref)
c24



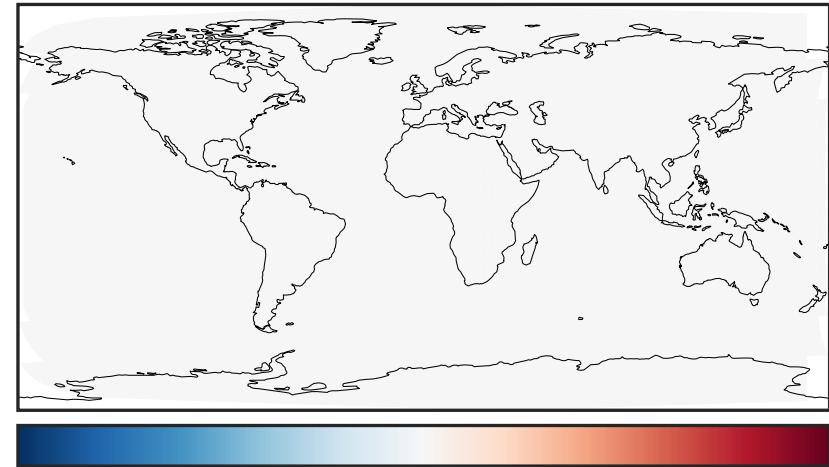
gchp-c24-1Mon-14.2.1 (Dev)
c24



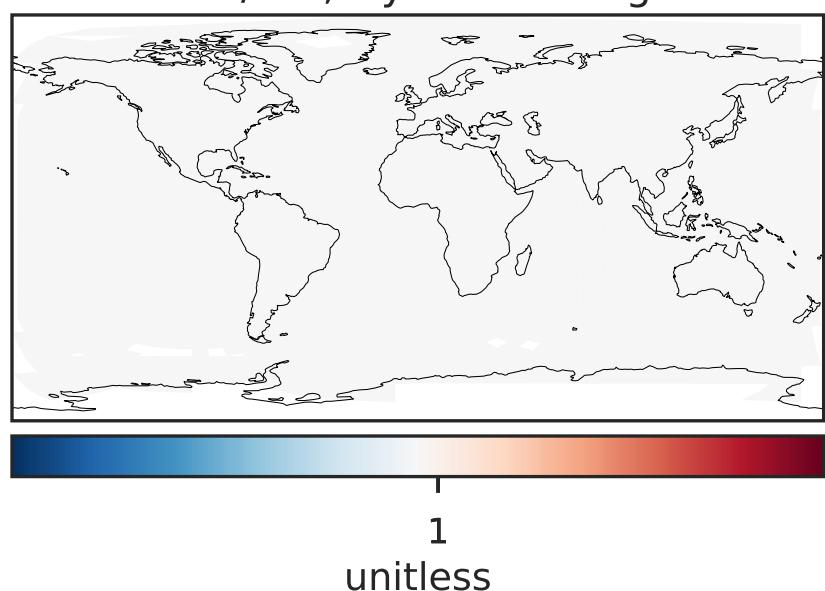
Difference
Dev - Ref, Dynamic Range



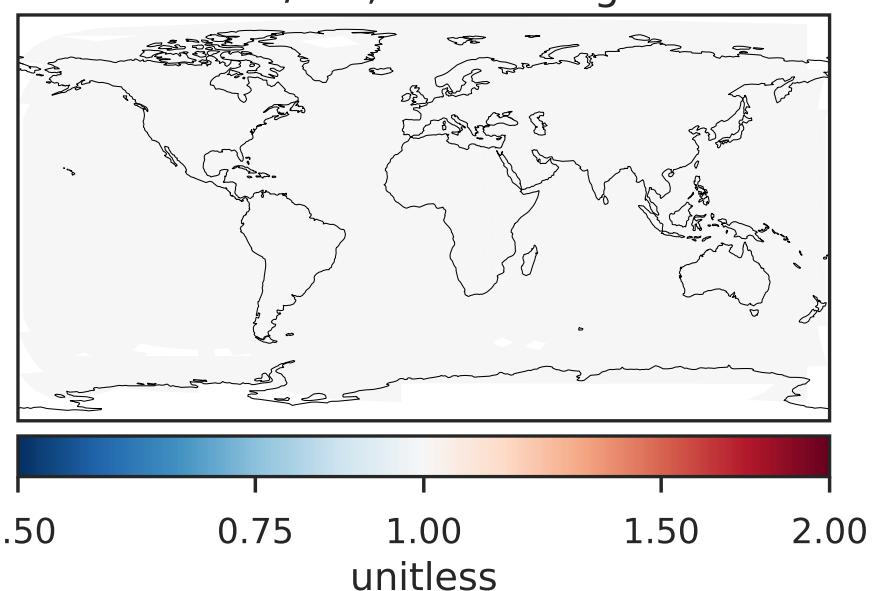
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

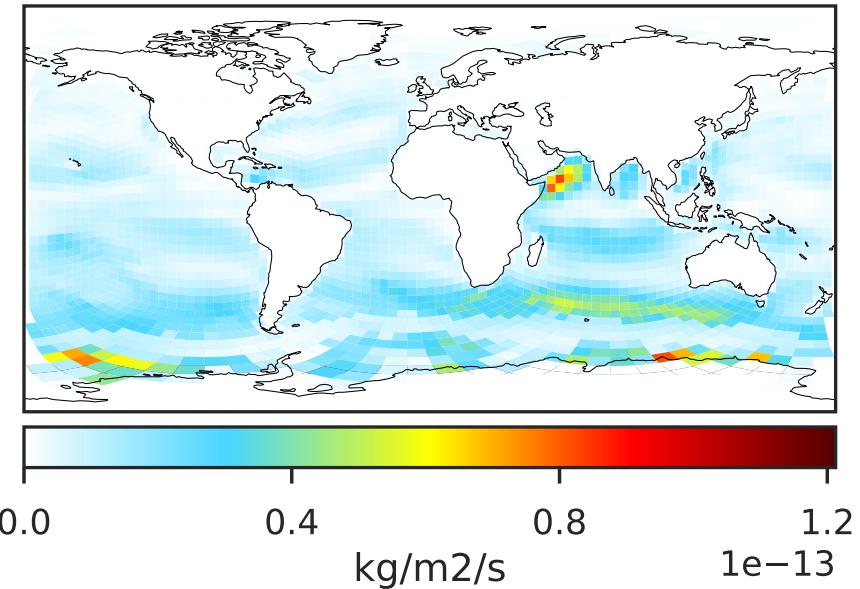


Ratio
Dev/Ref, Fixed Range

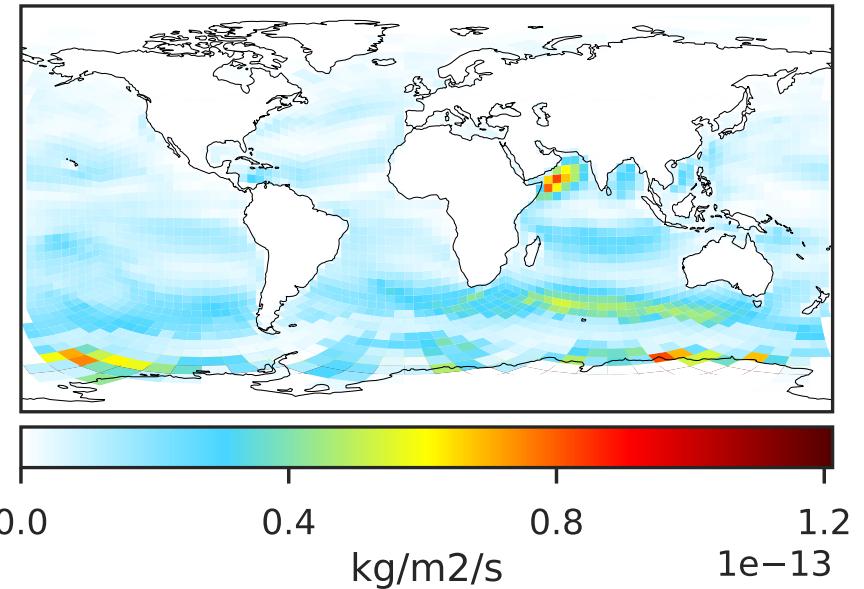


EmisBrSALA_Natural

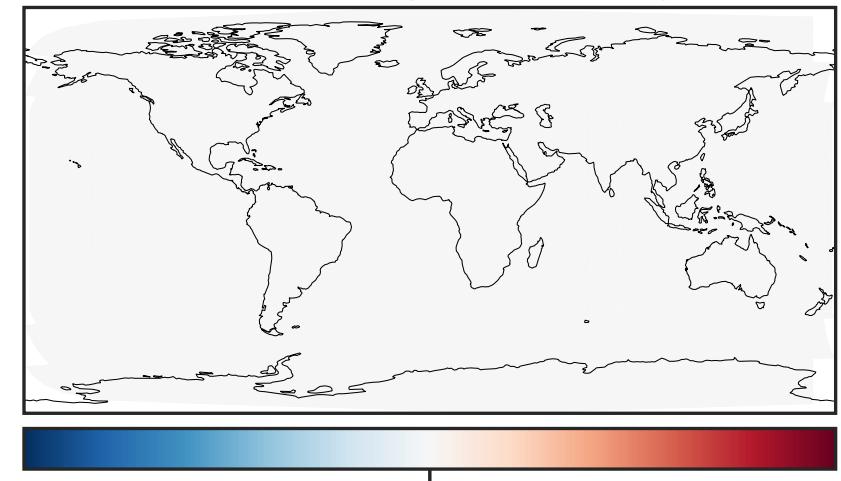
gchp-c24-1Mon-14.2.0 (Ref)
c24



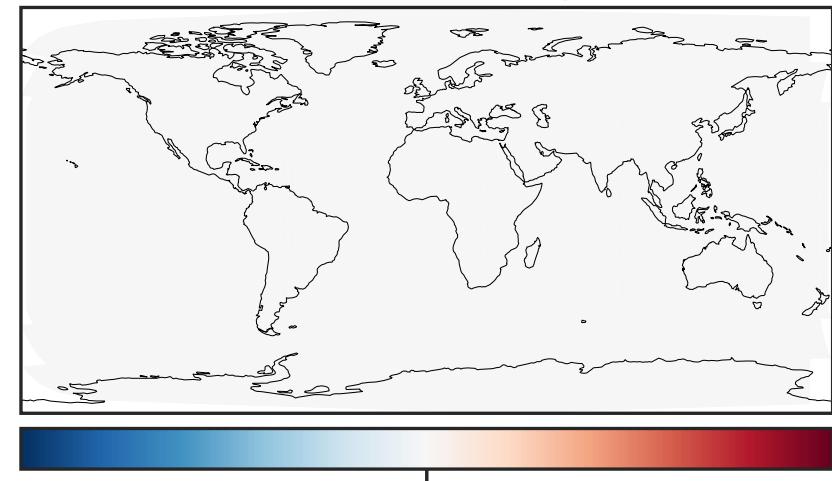
gchp-c24-1Mon-14.2.1 (Dev)
c24



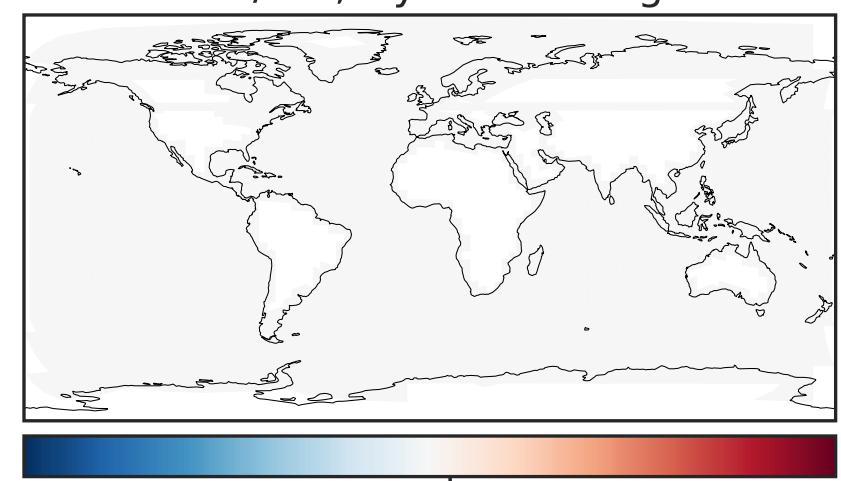
Difference
Dev - Ref, Dynamic Range



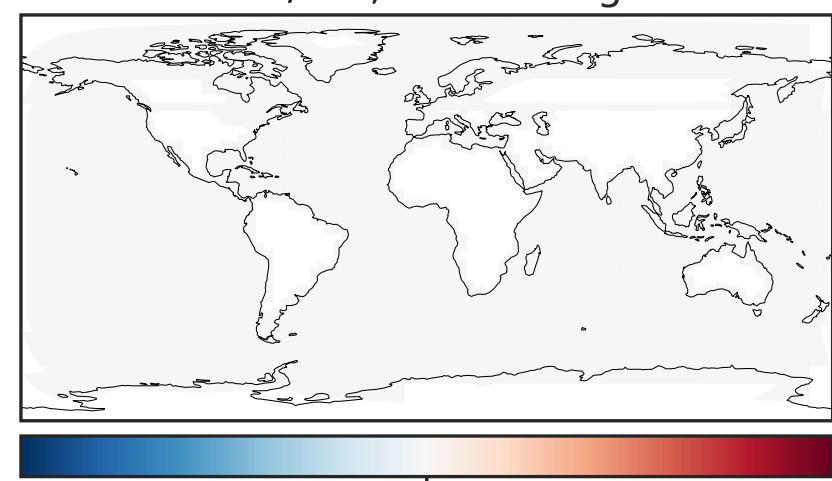
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

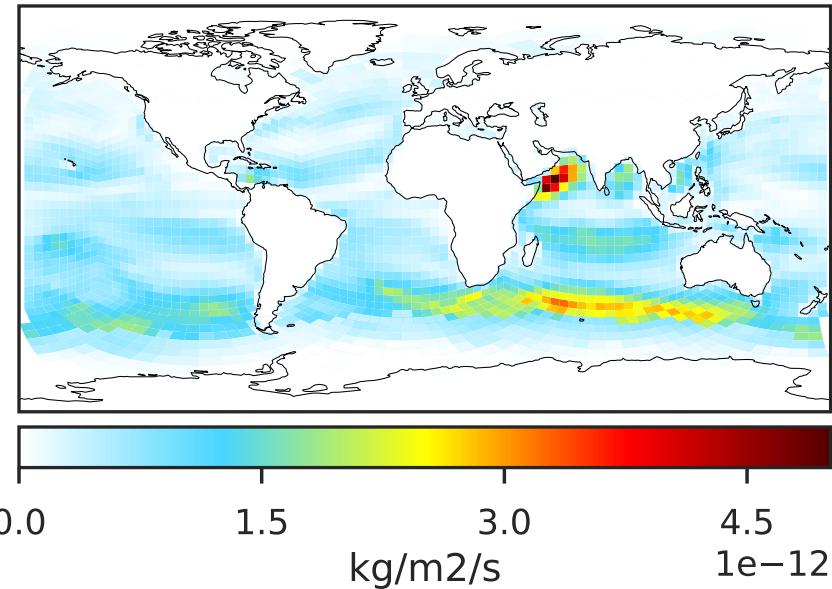


Ratio
Dev/Ref, Fixed Range

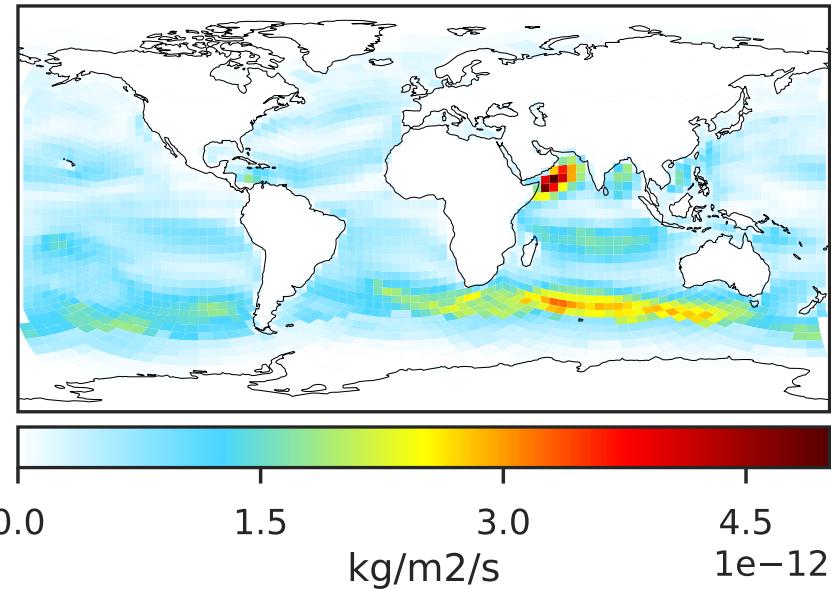


EmisBrSALC_Natural

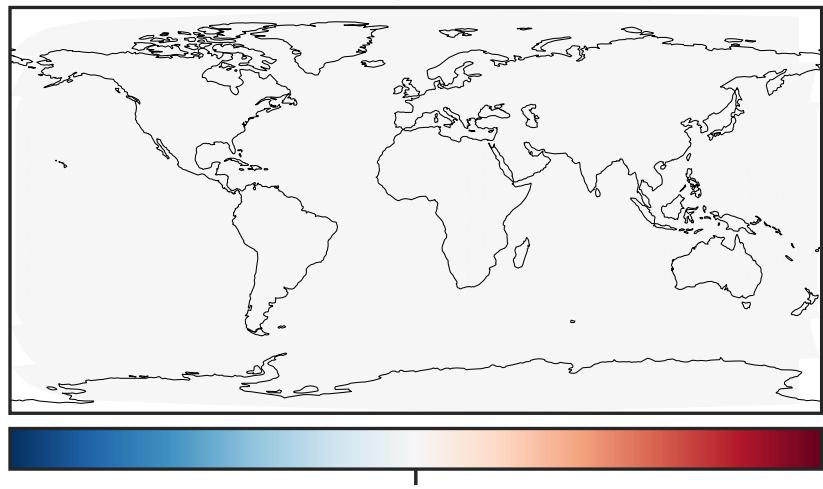
gchp-c24-1Mon-14.2.0 (Ref)
c24



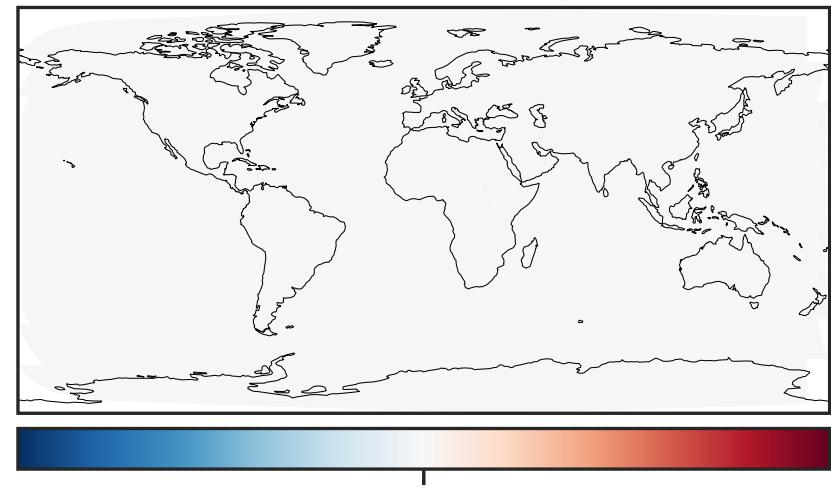
gchp-c24-1Mon-14.2.1 (Dev)
c24



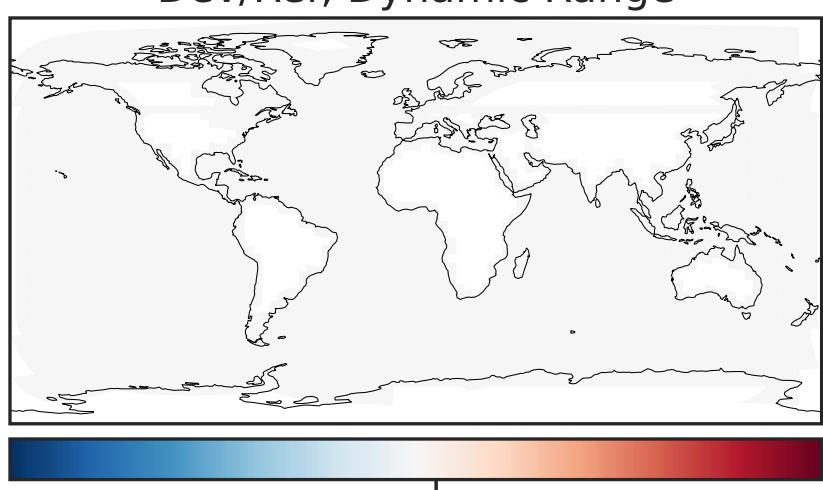
Difference
Dev - Ref, Dynamic Range



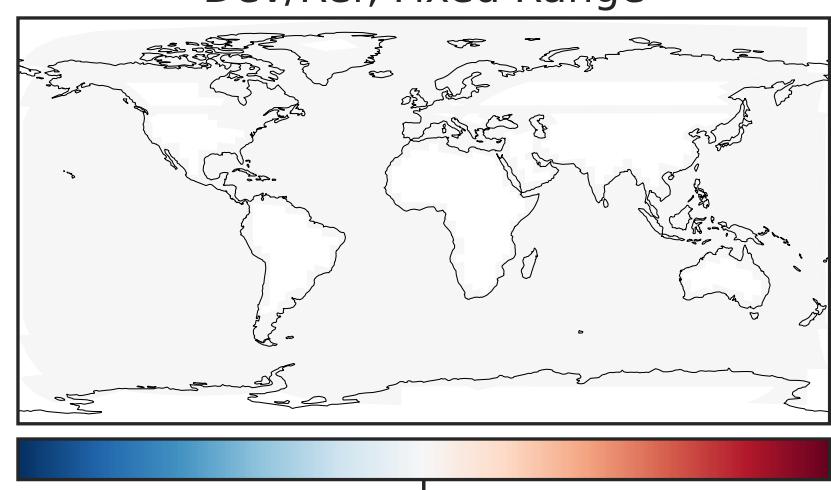
Difference
Dev - Ref, Restricted Range [5%, 95%]



Ratio
Dev/Ref, Dynamic Range

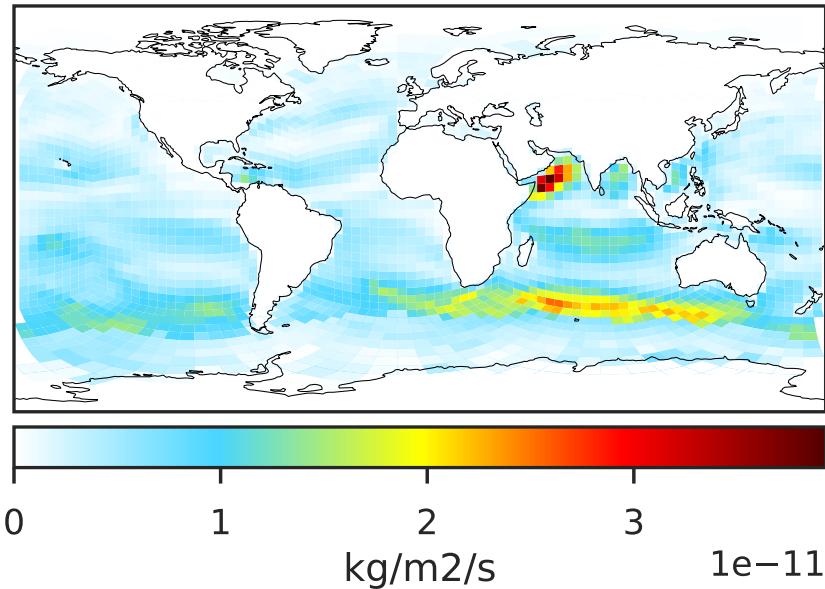


Ratio
Dev/Ref, Fixed Range

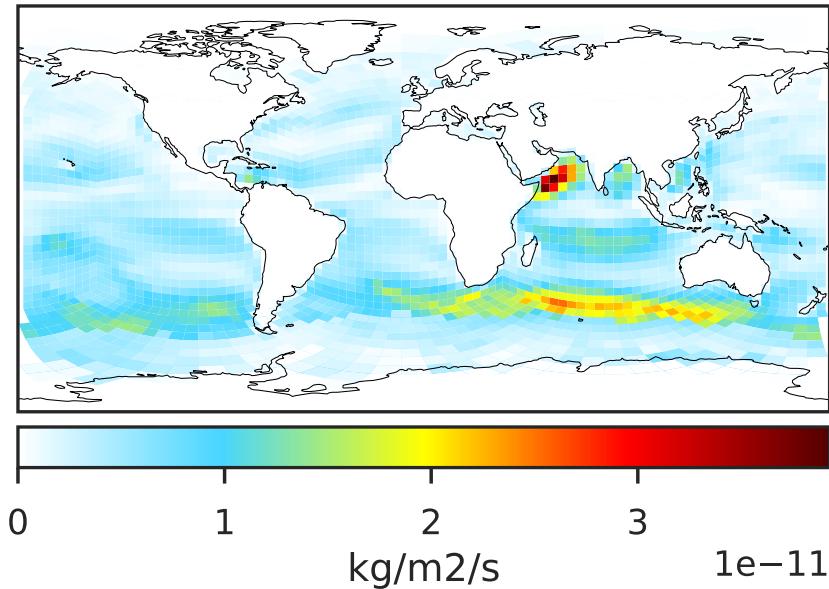


EmisSALA_Natural

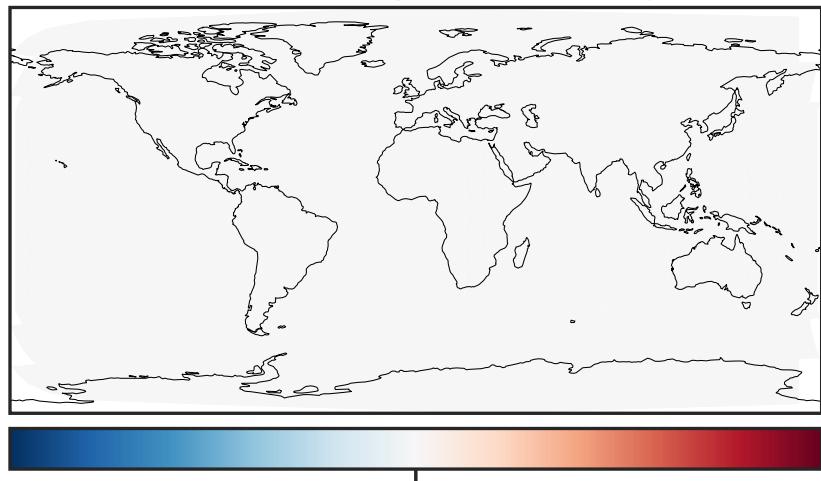
gchp-c24-1Mon-14.2.0 (Ref)
c24



gchp-c24-1Mon-14.2.1 (Dev)
c24

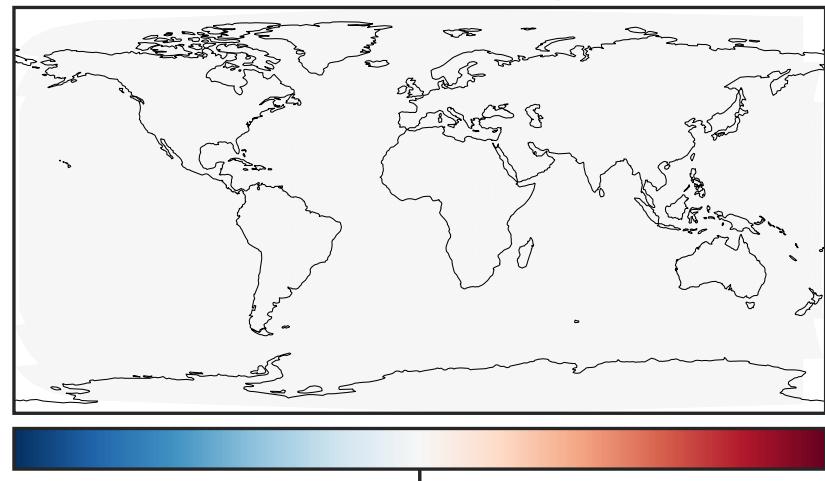


Difference
Dev - Ref, Dynamic Range

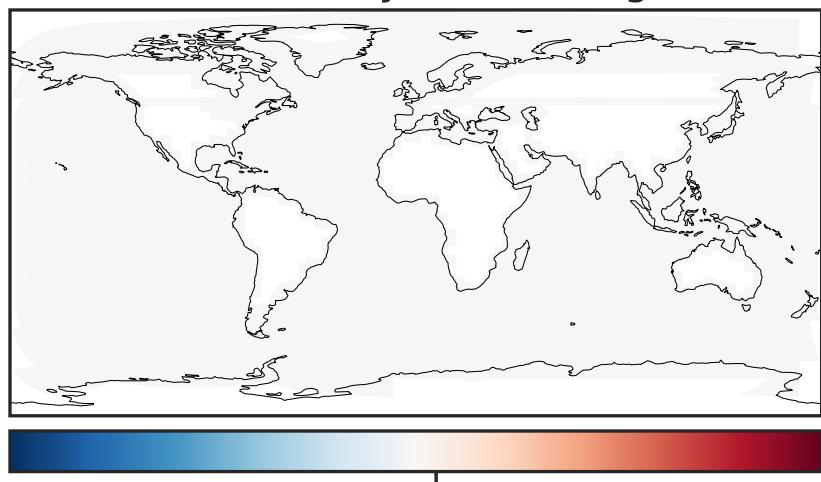


Zero throughout domain
kg/m²/s

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

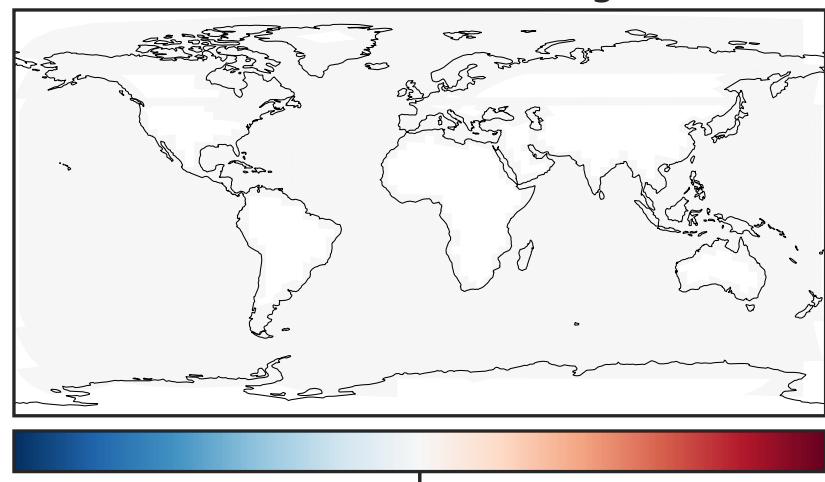


Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

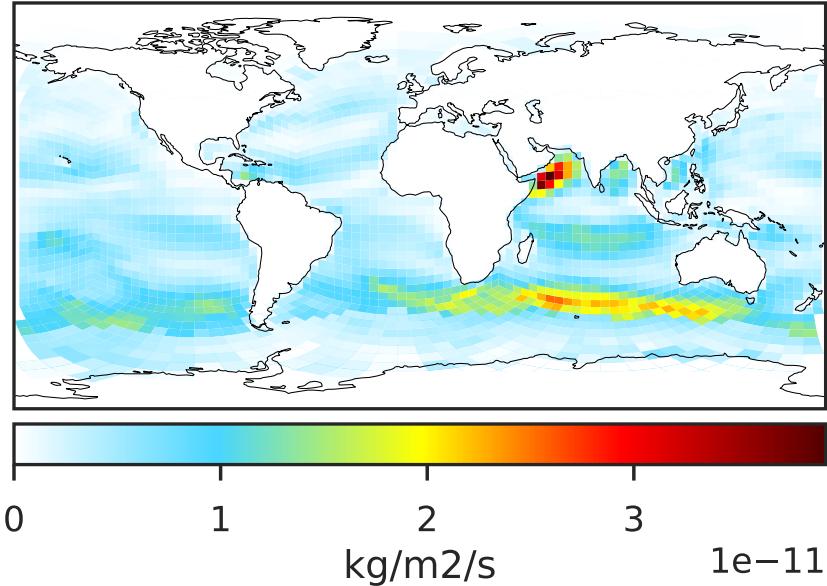
Ratio
Dev/Ref, Fixed Range



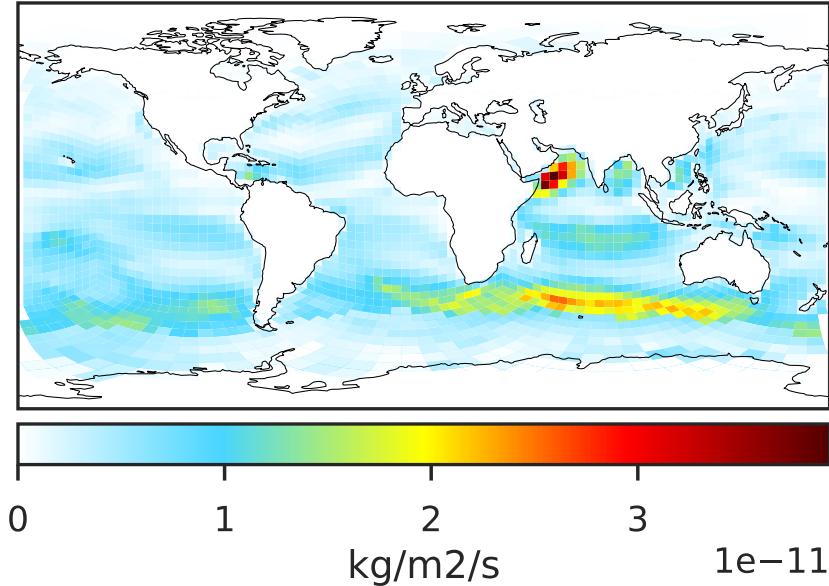
Ref and Dev equal throughout domain
unitless

EmisSALAAL_Natural

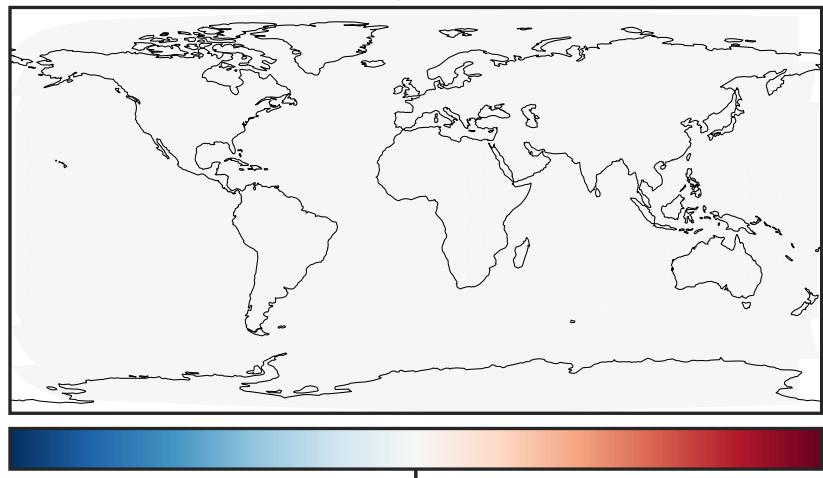
gchp-c24-1Mon-14.2.0 (Ref)
c24



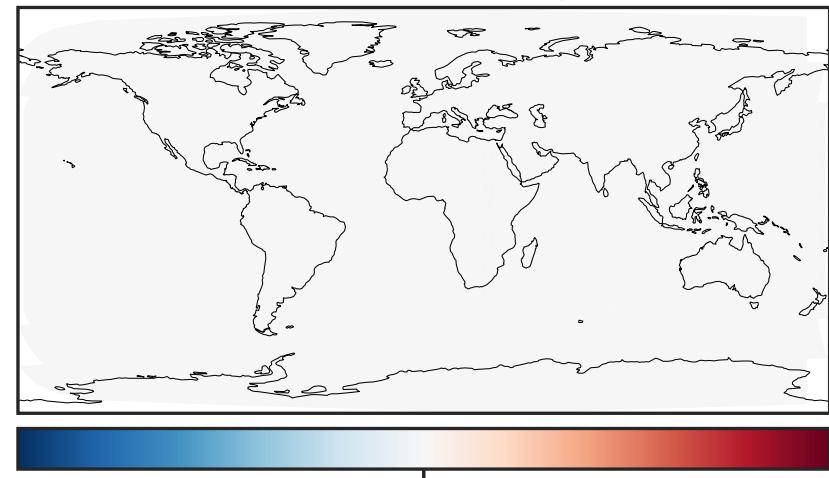
gchp-c24-1Mon-14.2.1 (Dev)
c24



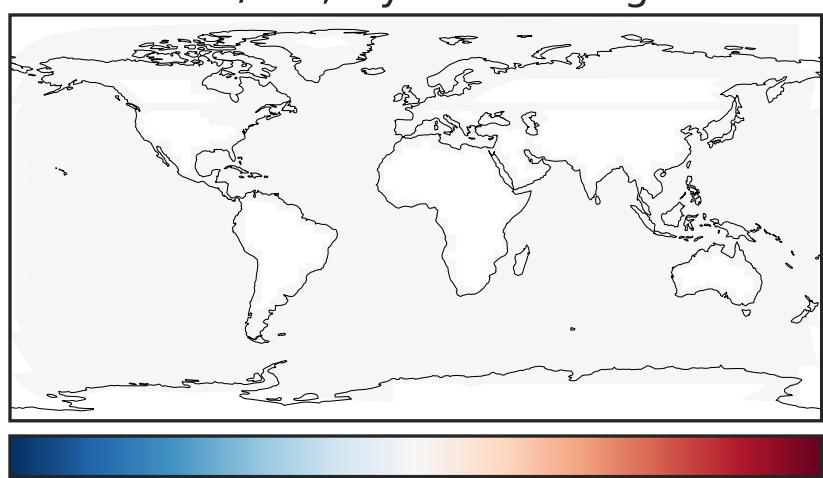
Difference
Dev - Ref, Dynamic Range



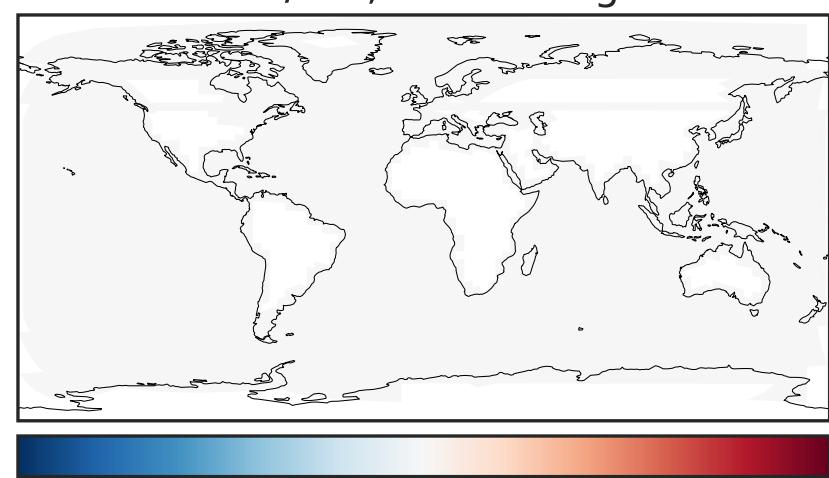
Difference
Dev - Ref, Restricted Range [5%, 95%]



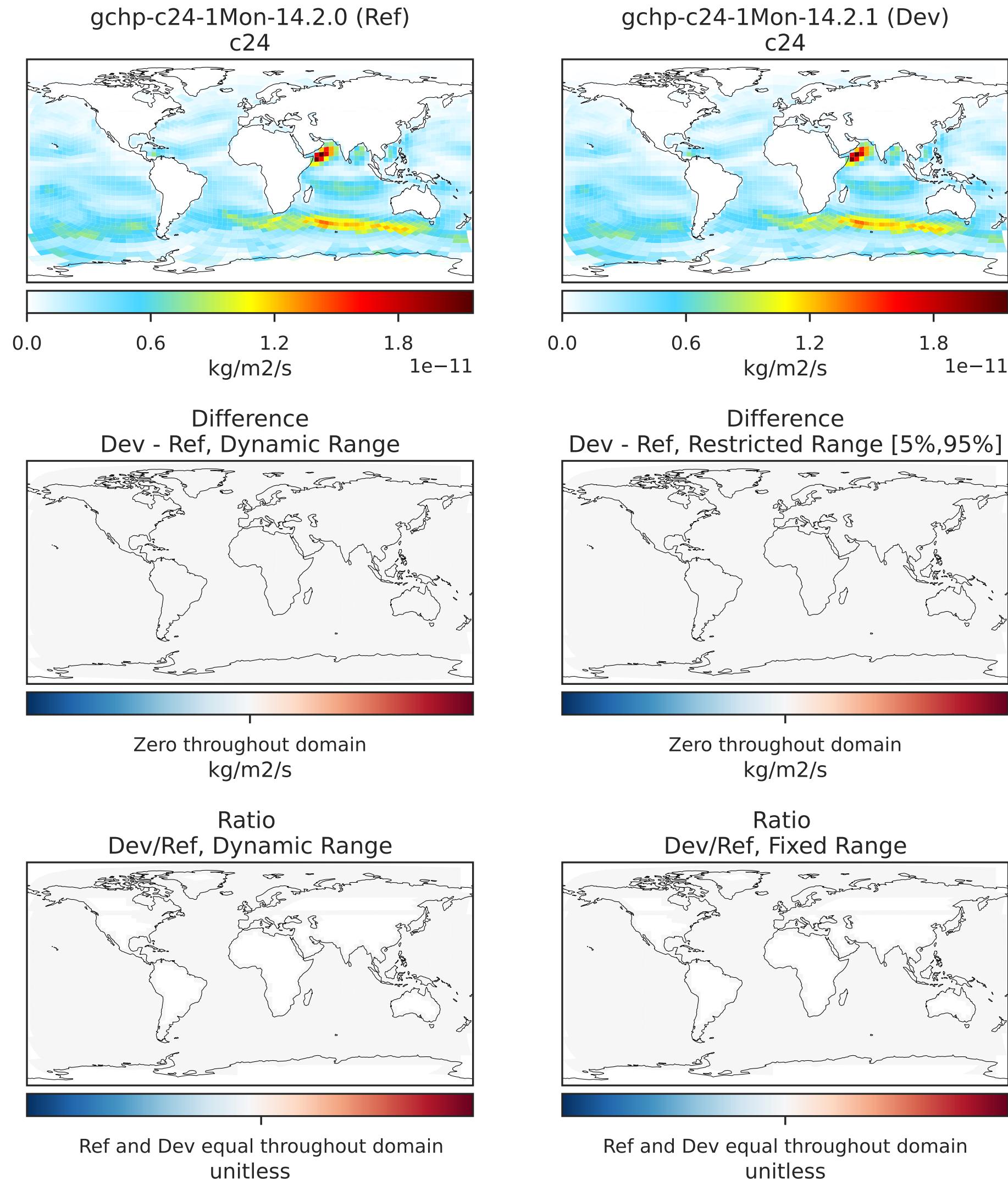
Ratio
Dev/Ref, Dynamic Range



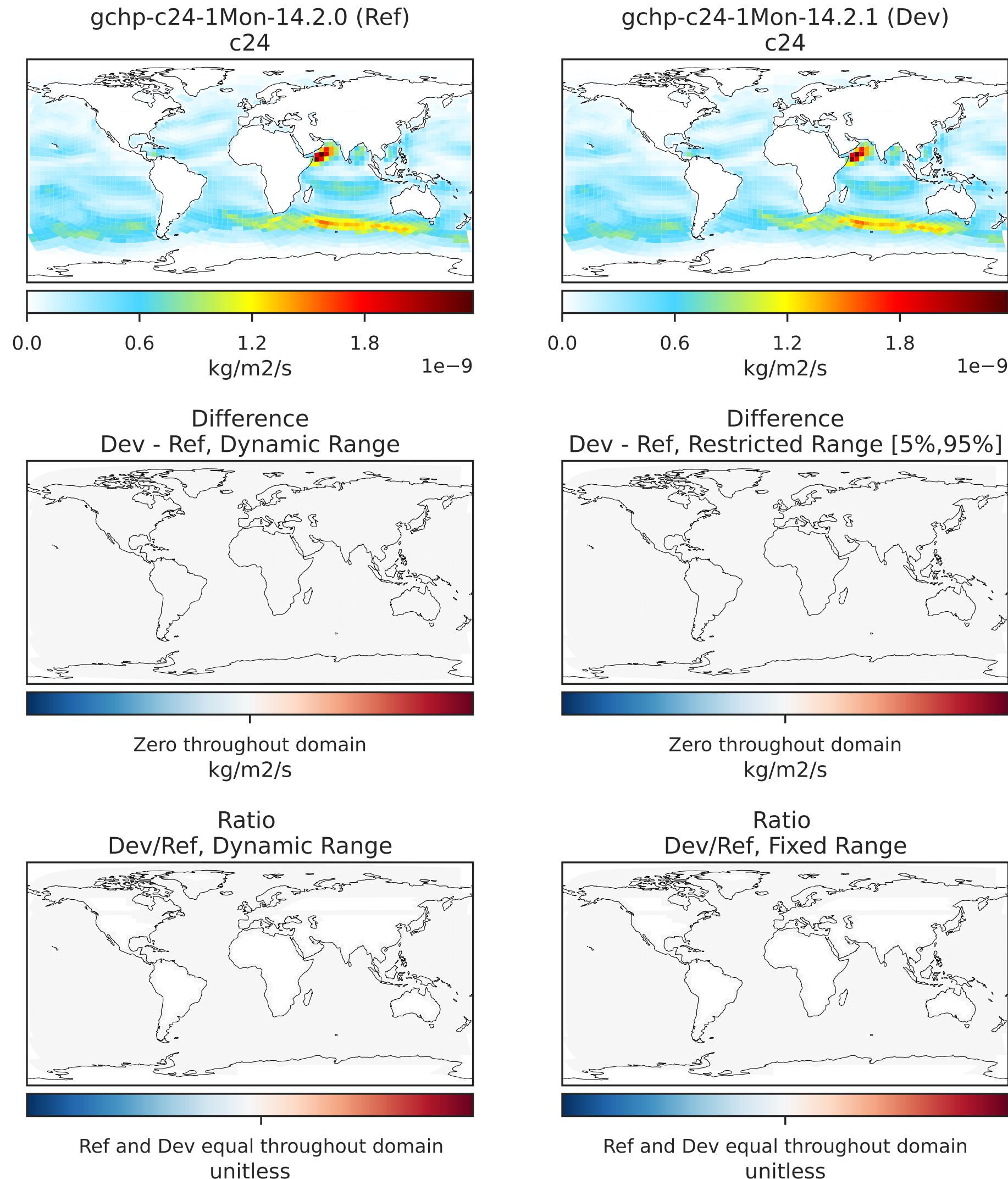
Ratio
Dev/Ref, Fixed Range



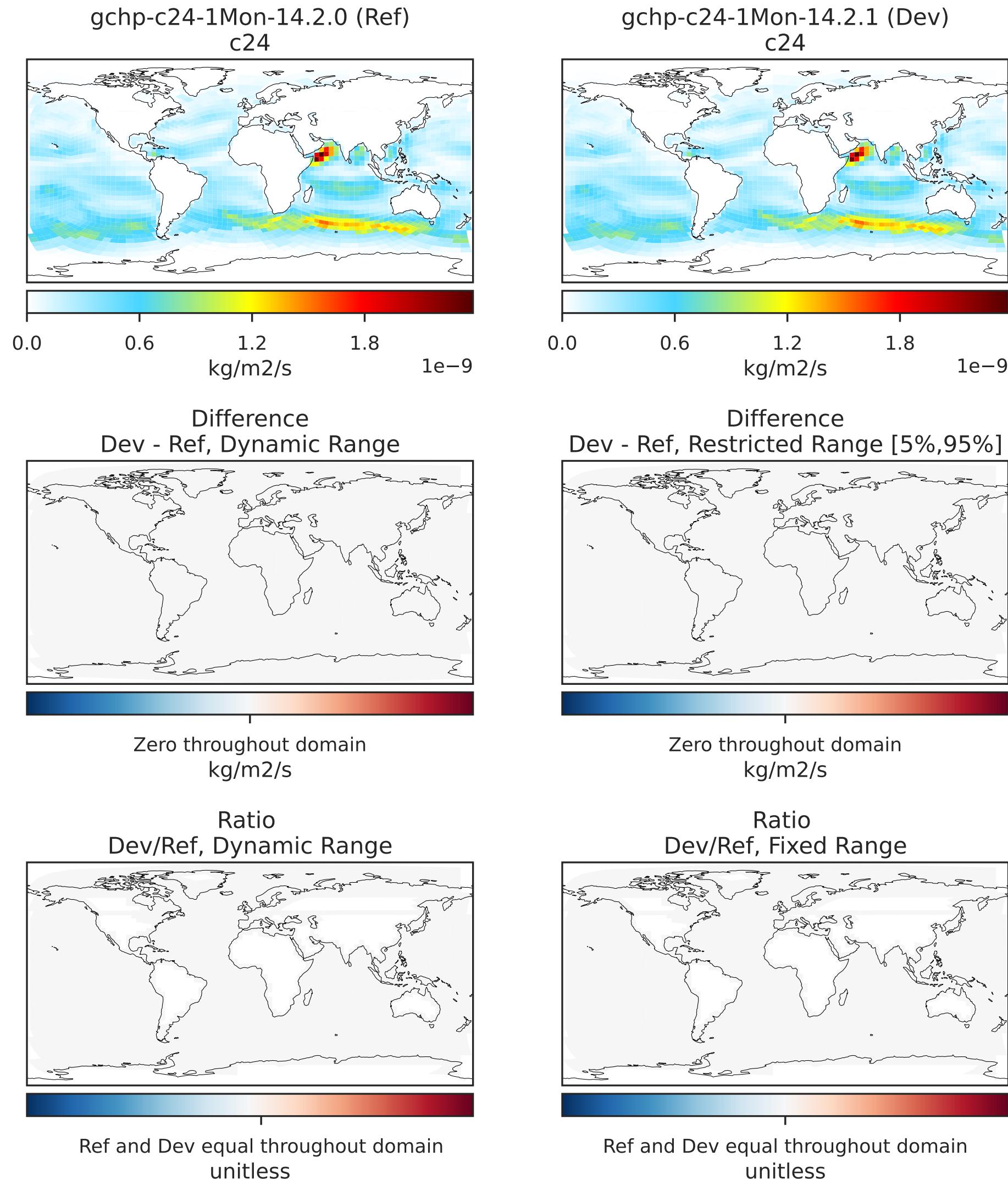
EmisSALACL_Natural



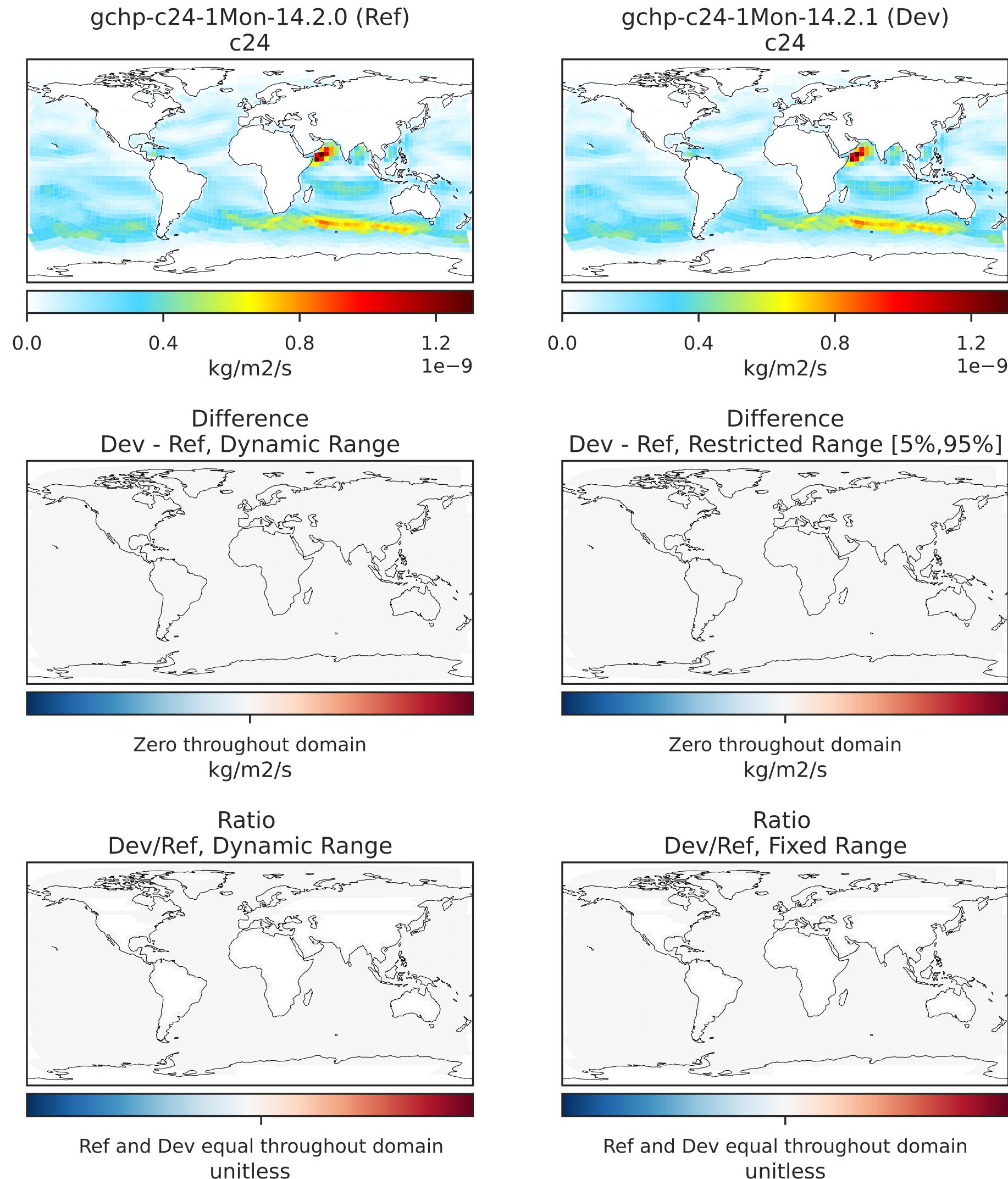
EmisSALC_Natural



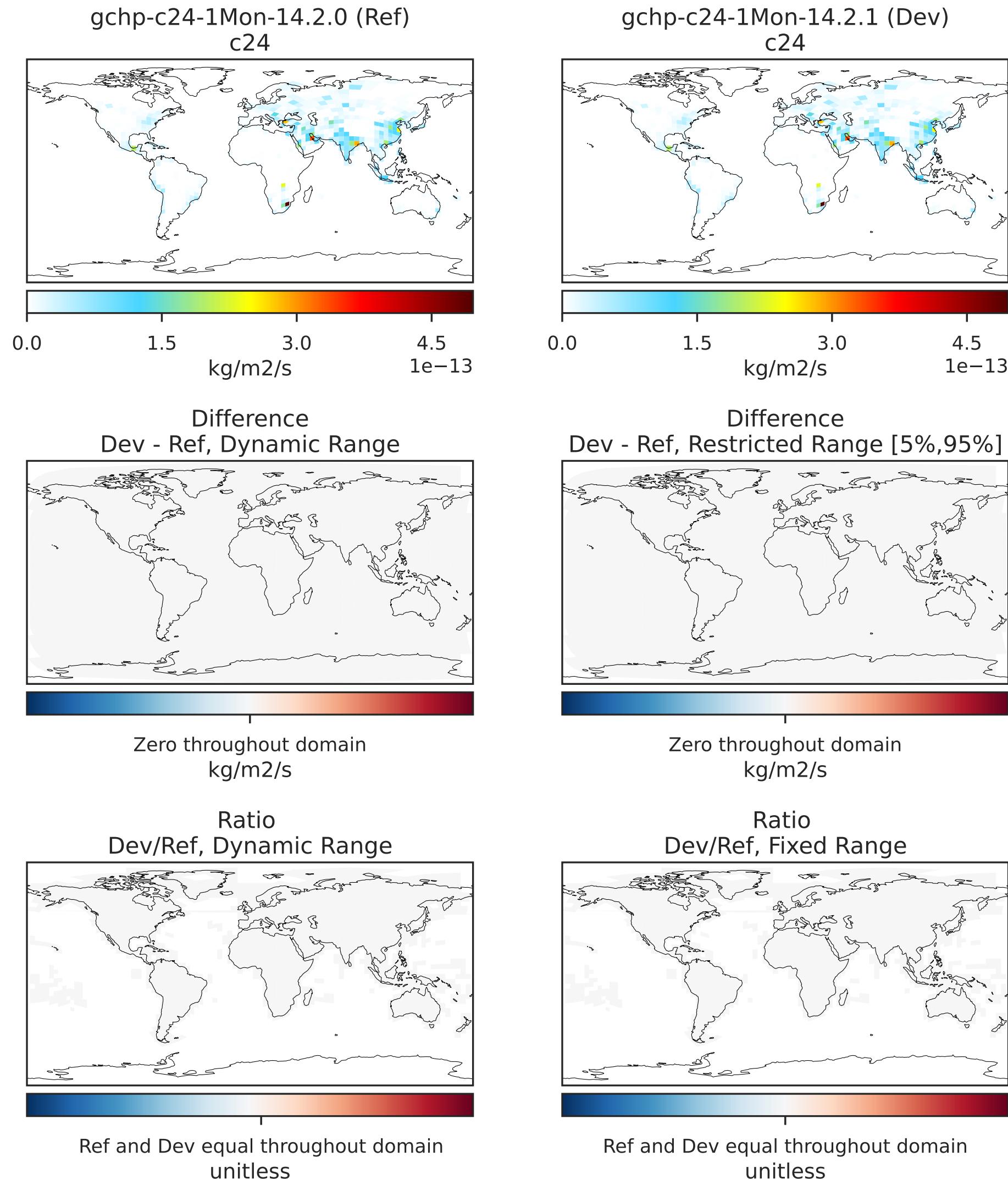
EmisSALCAL_Natural



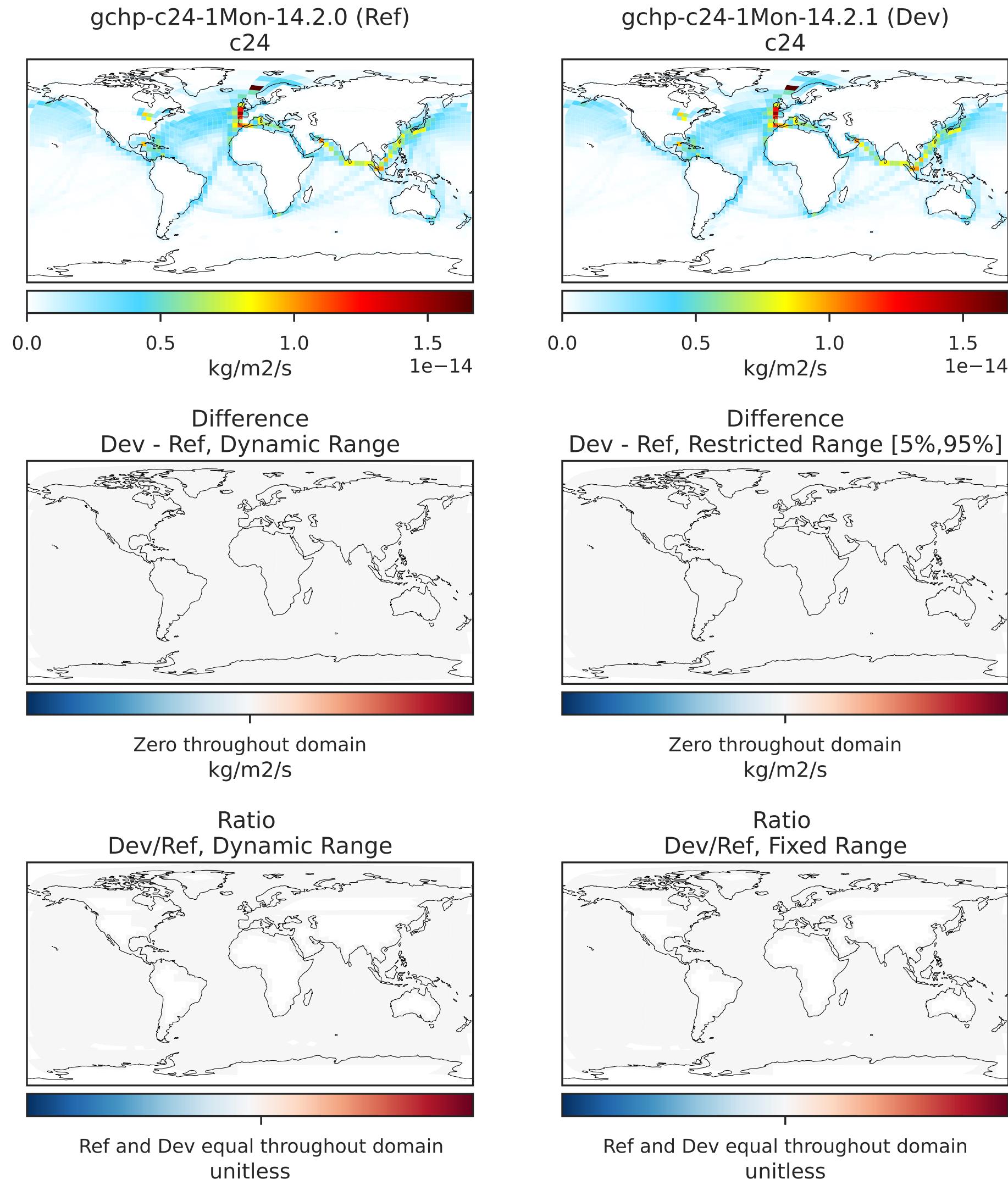
EmisSALCCL_Natural



EmispFe_Anthro



EmispFe_Ship



EmispFe_Total

