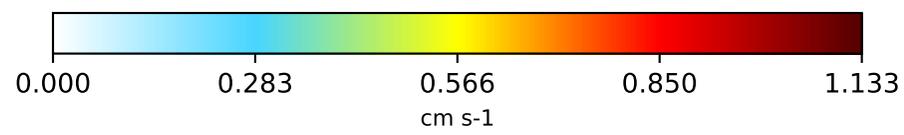
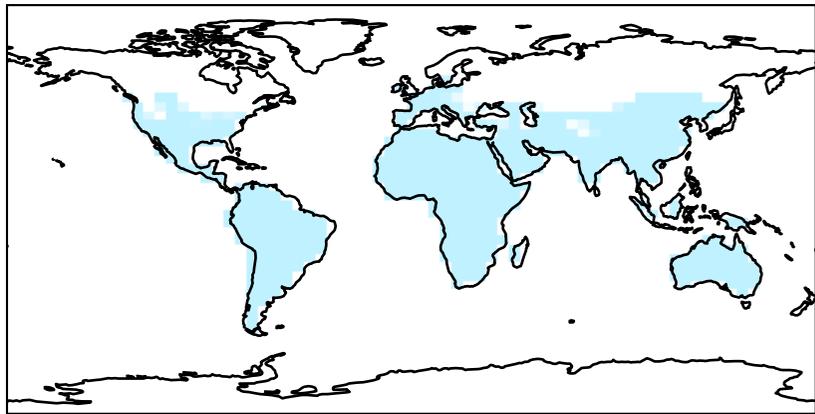
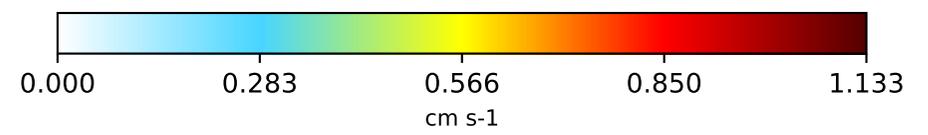
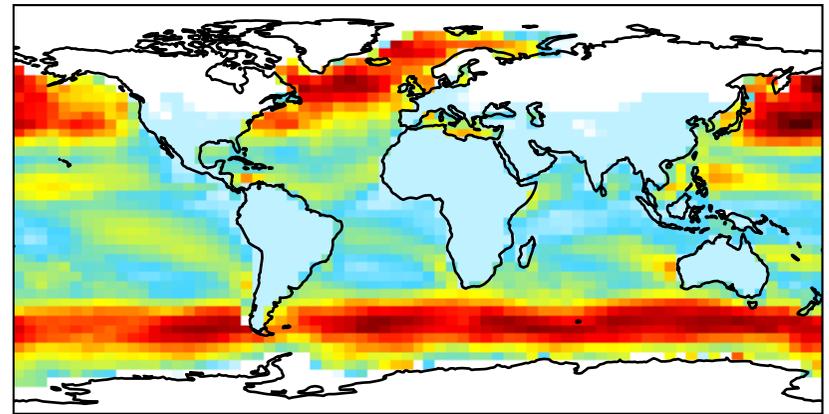


DryDepVel_ACET (Jan2019)

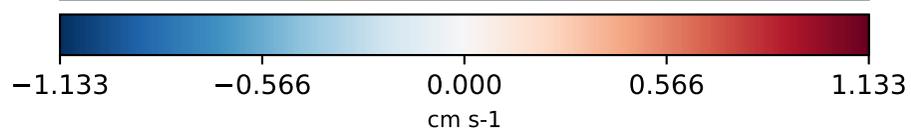
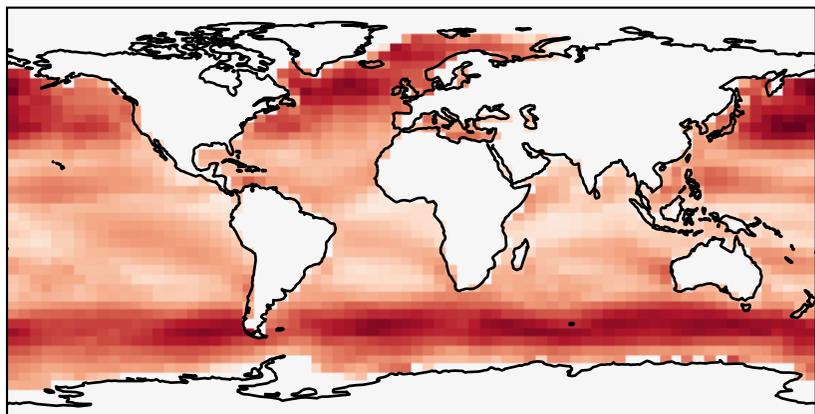
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



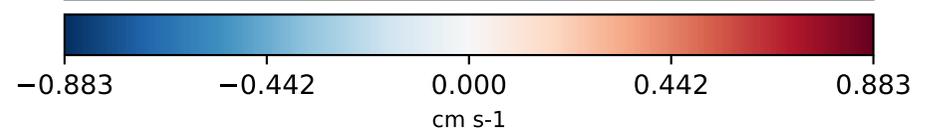
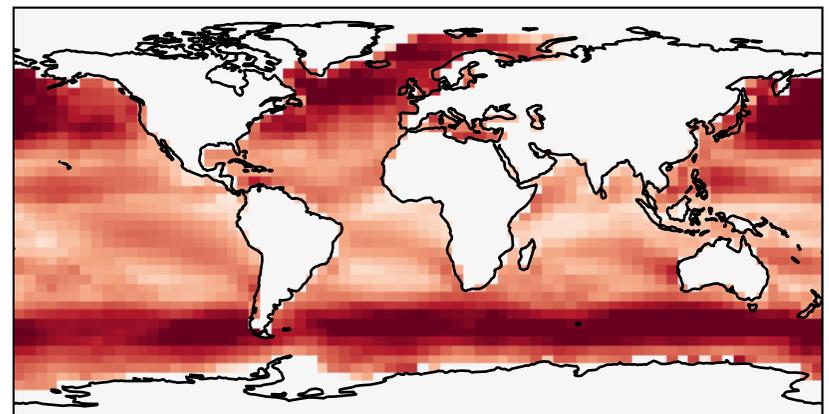
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



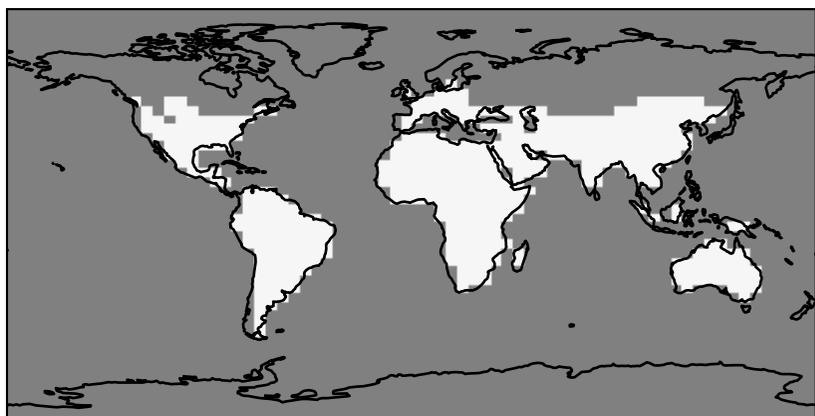
Difference
Dev - Ref, Dynamic Range



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

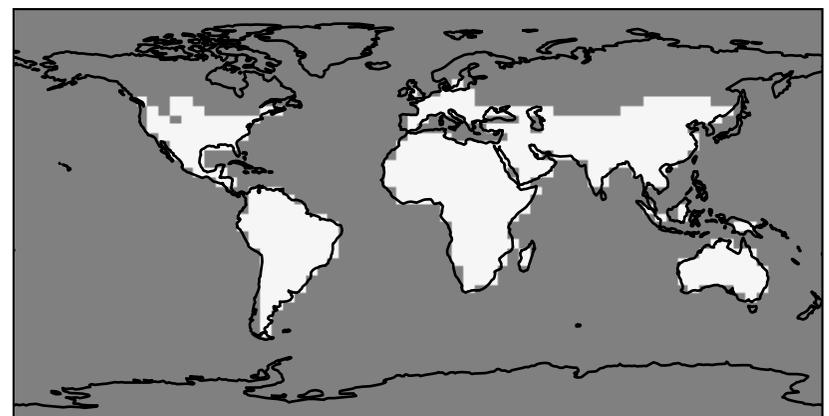


Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

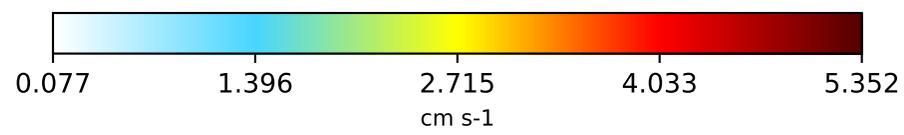
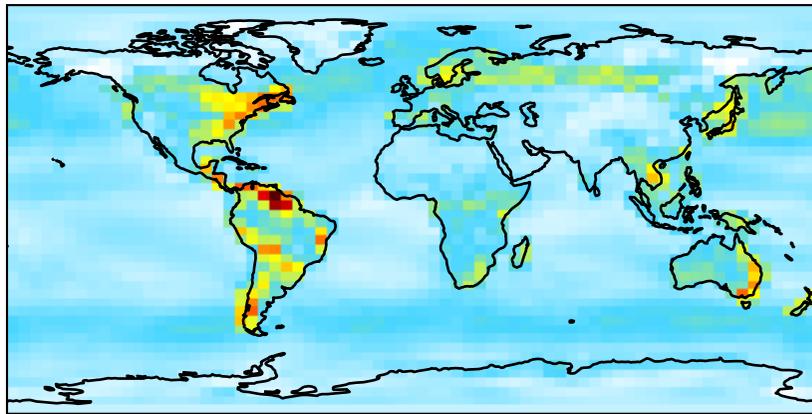
Ratio
Dev/Ref, Fixed Range



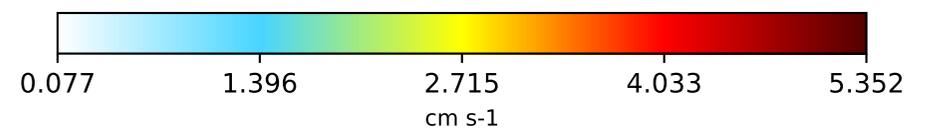
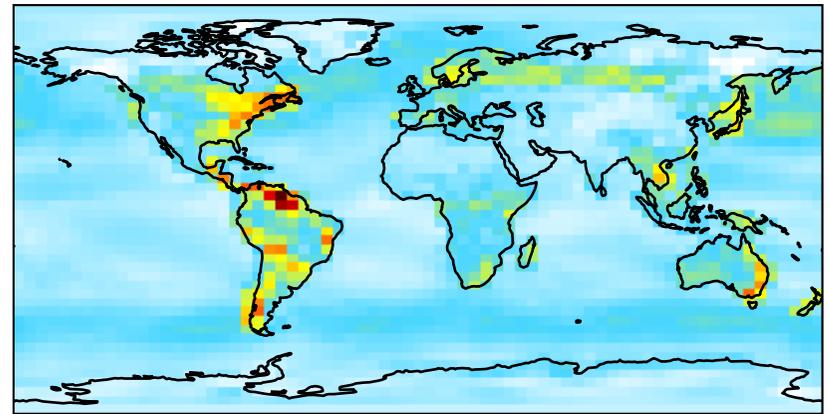
Ref and Dev equal throughout domain
unitless

DryDepVel_HNO3 (Jan2019)

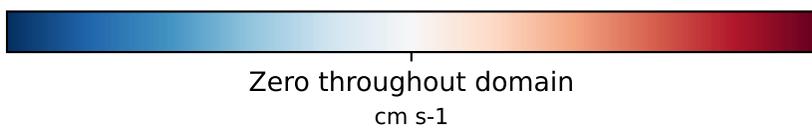
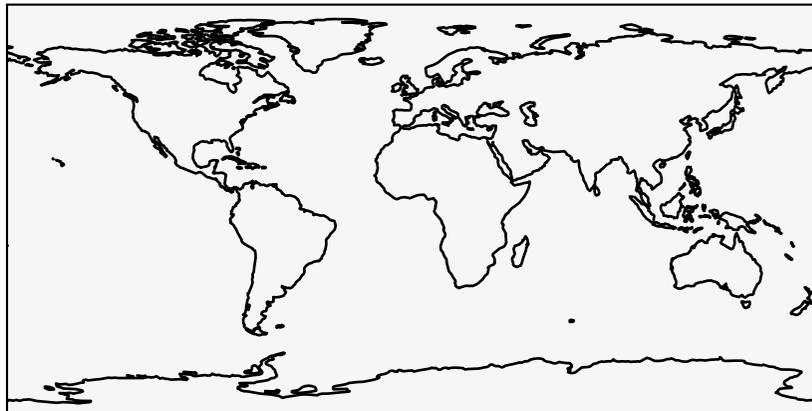
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



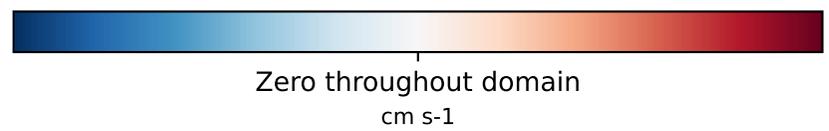
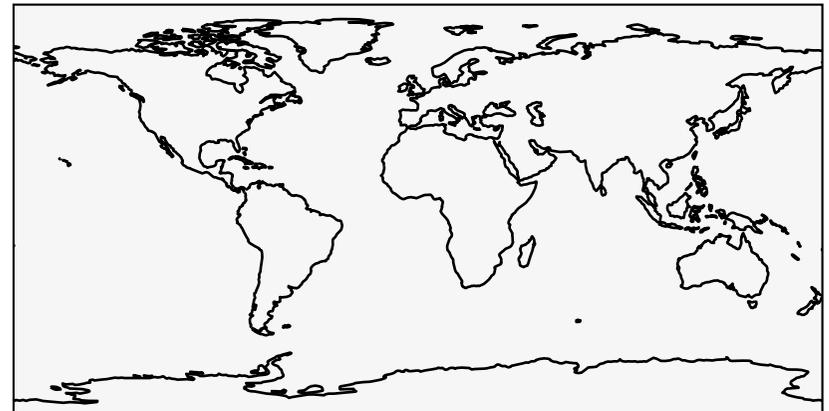
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



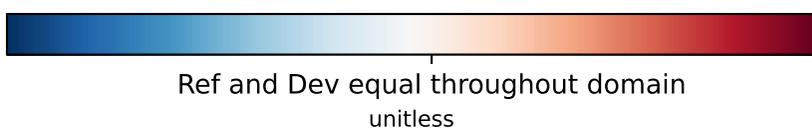
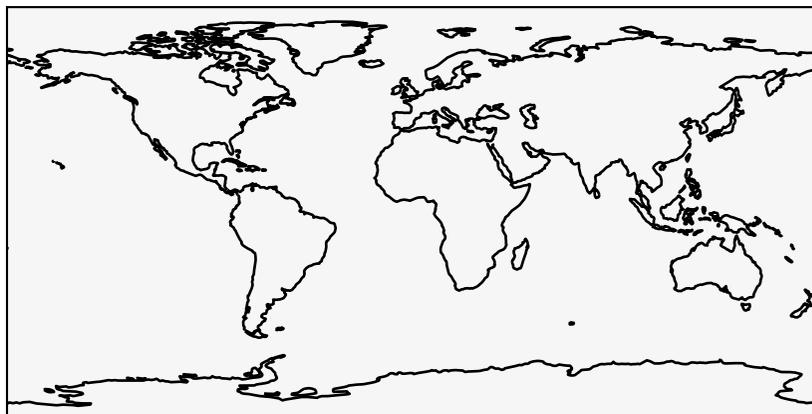
Difference
Dev - Ref, Dynamic Range



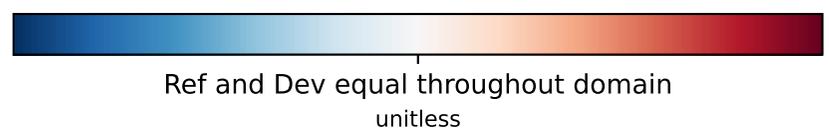
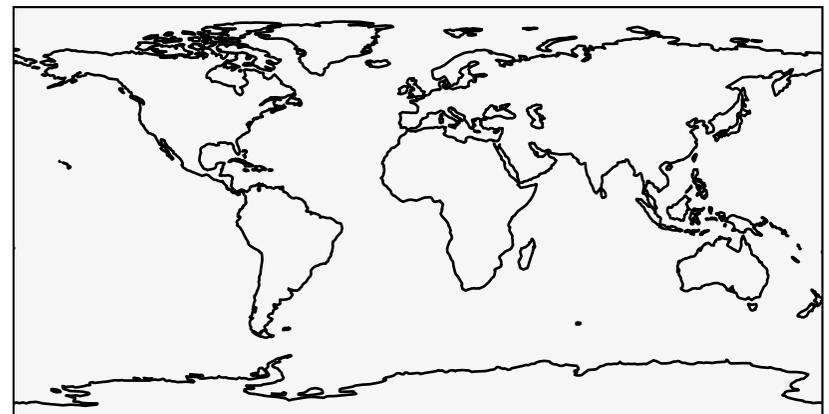
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

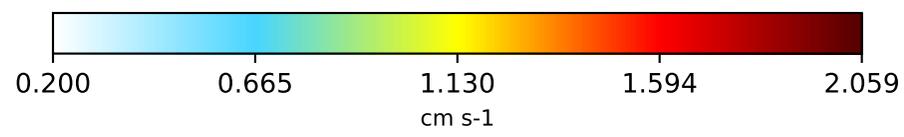
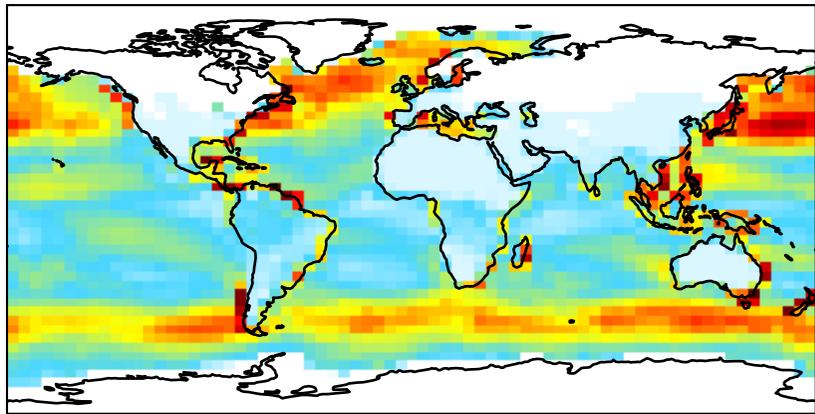


Ratio
Dev/Ref, Fixed Range

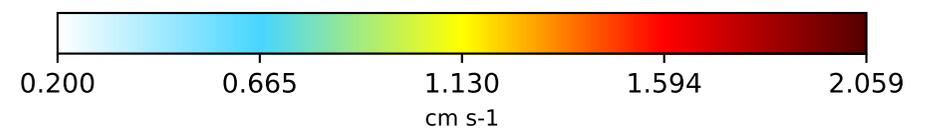
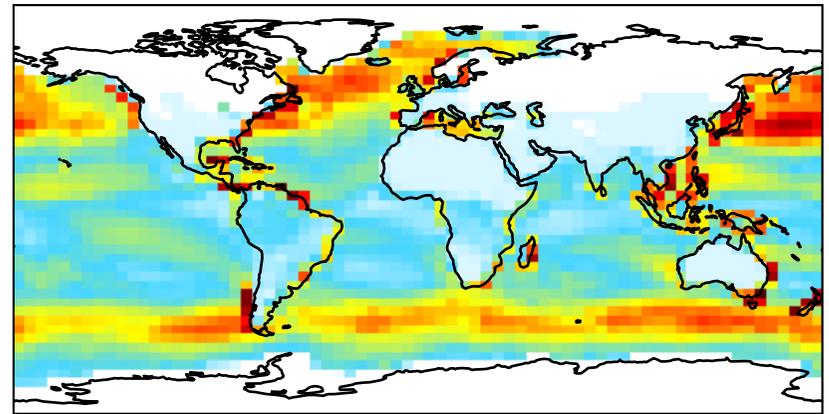


DryDepVel_NH3 (Jan2019)

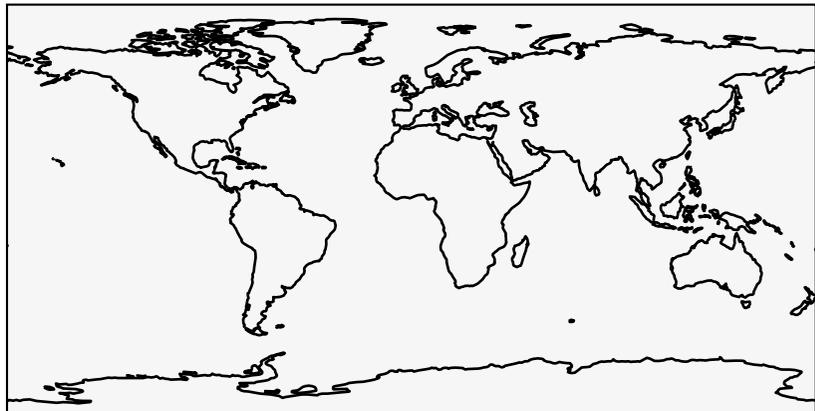
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



gcc.14.7.0-rc.0 (Dev)
4.0x5.0

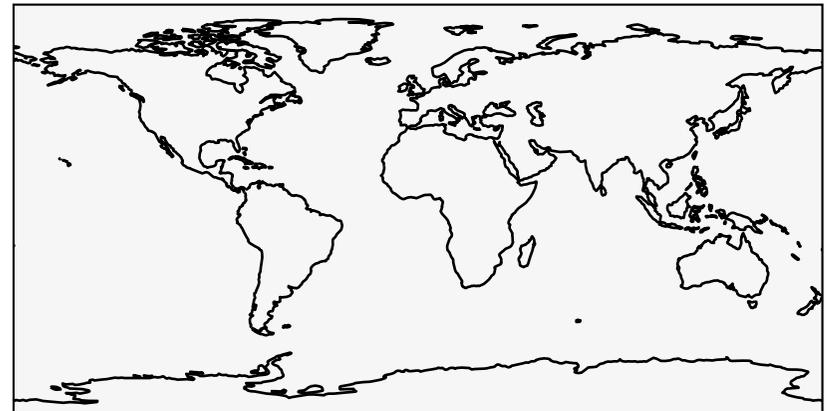


Difference
Dev - Ref, Dynamic Range



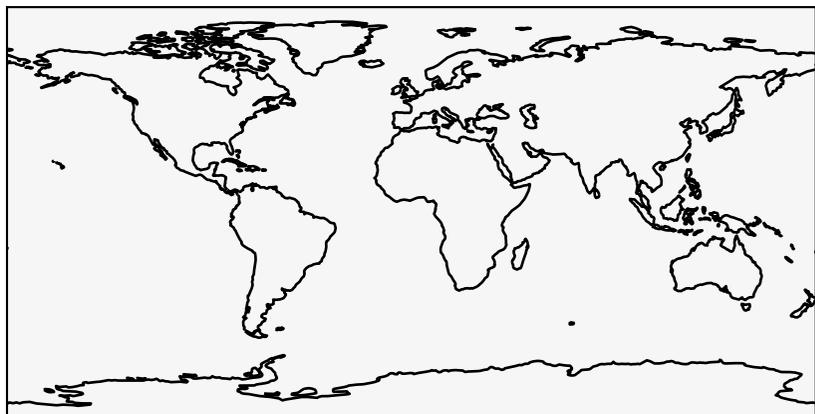
Zero throughout domain
cm s-1

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



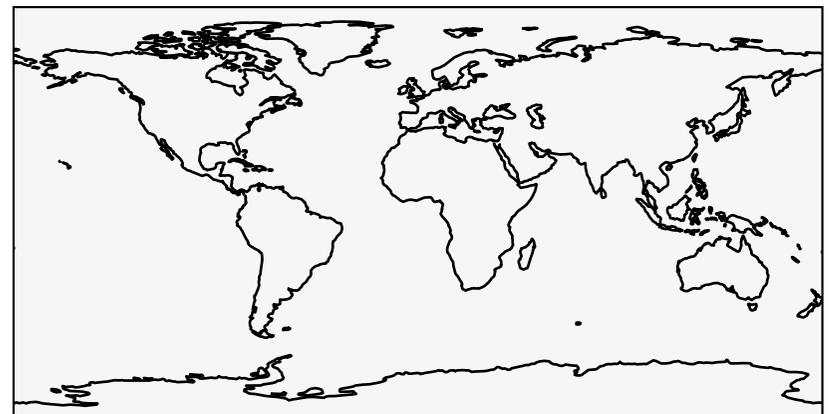
Zero throughout domain
cm s-1

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

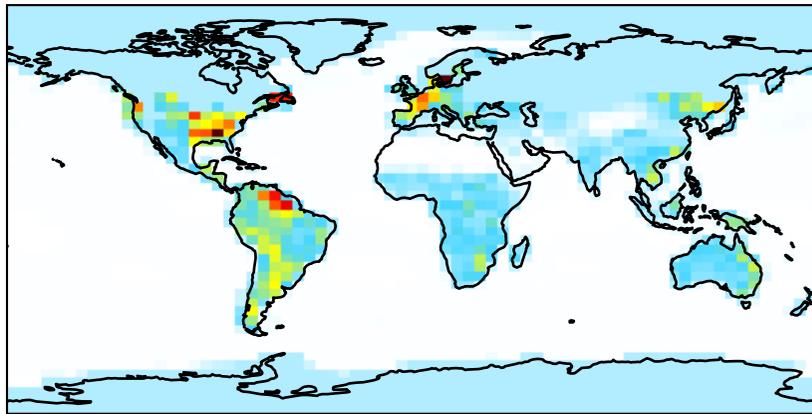
Ratio
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain
unitless

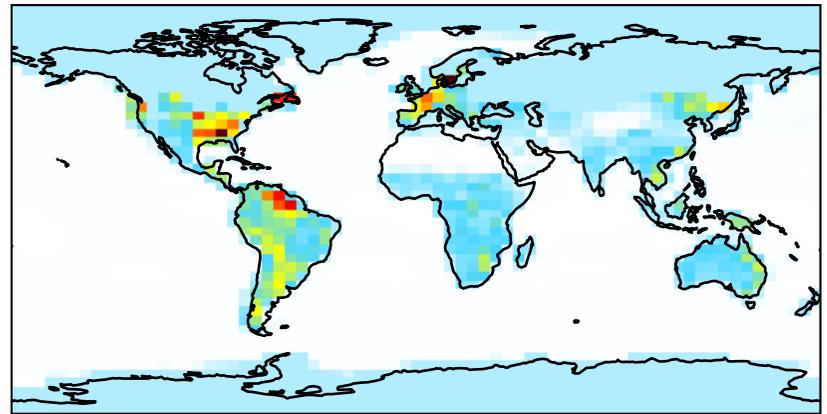
DryDepVel_NH4 (Jan2019)

gcc.14.5.0-rc.0 (Ref)
4.0x5.0



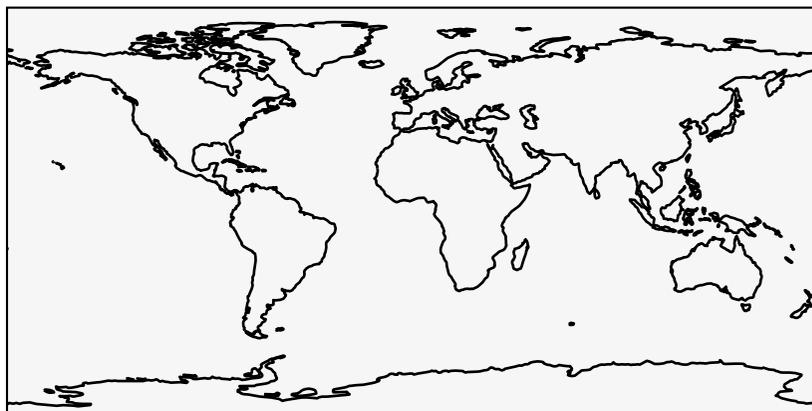
0.0108 0.0557 0.1005 0.1453 0.1901
cm s-1

gcc.14.7.0-rc.0 (Dev)
4.0x5.0



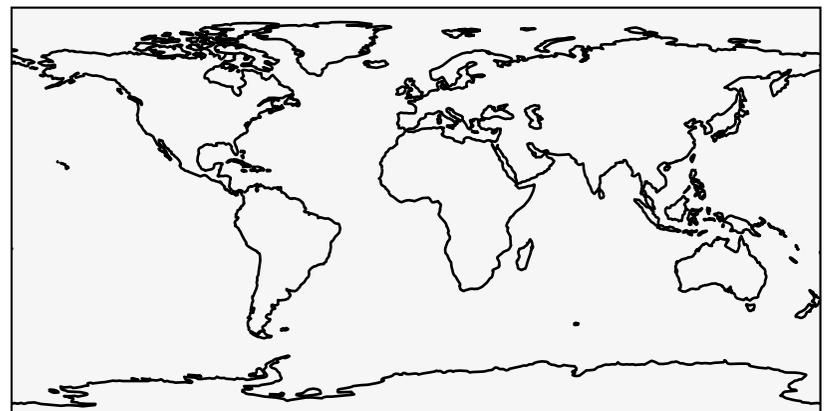
0.0108 0.0557 0.1005 0.1453 0.1901
cm s-1

Difference
Dev - Ref, Dynamic Range



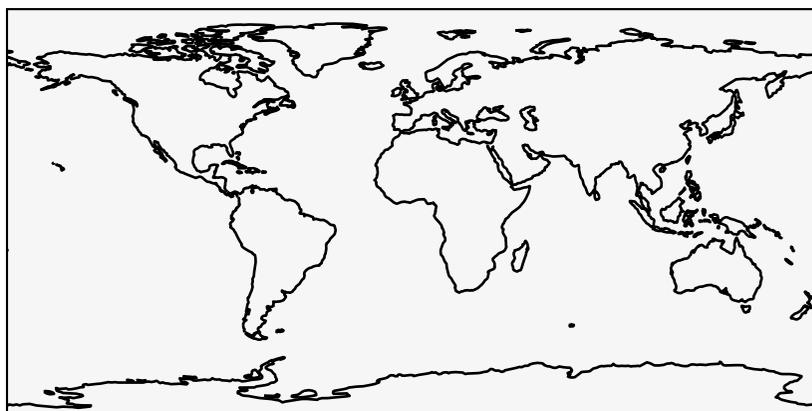
Zero throughout domain
cm s-1

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



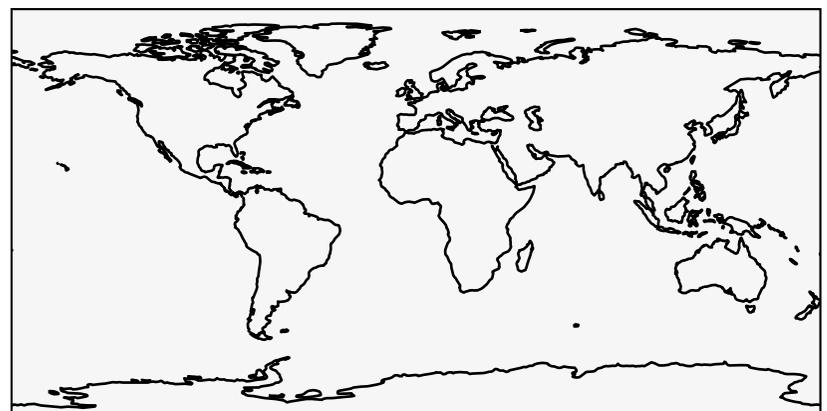
Zero throughout domain
cm s-1

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

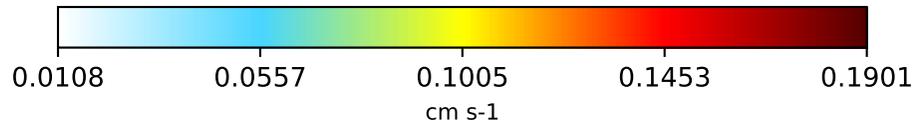
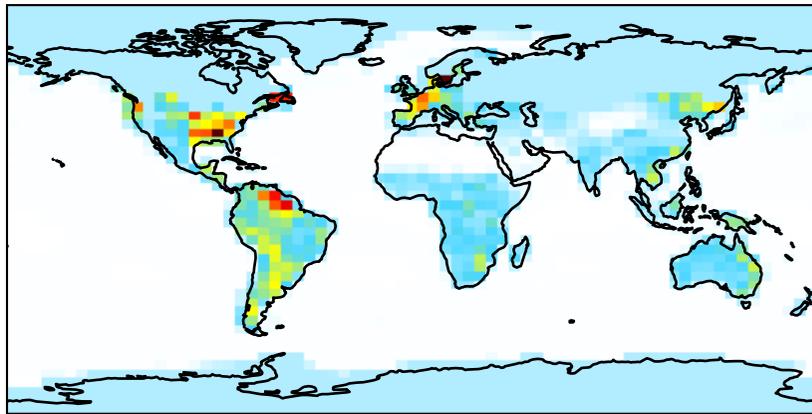
Ratio
Dev/Ref, Fixed Range



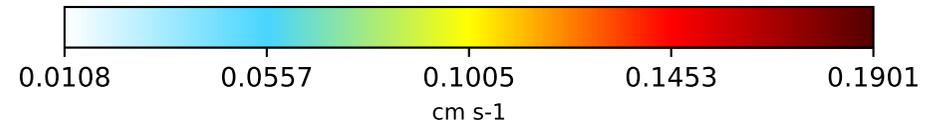
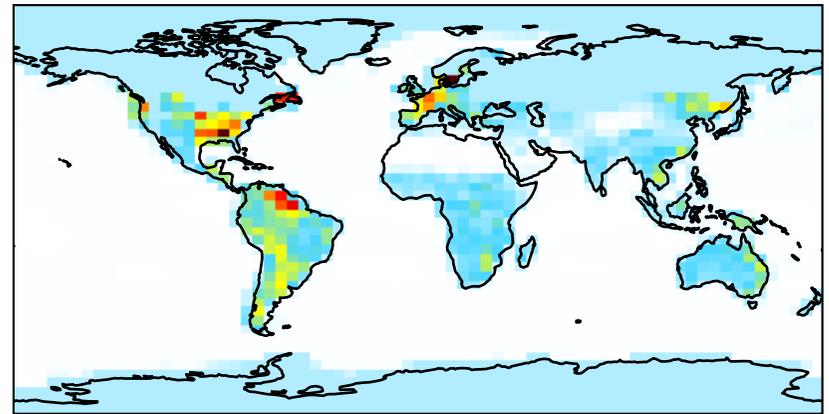
Ref and Dev equal throughout domain
unitless

DryDepVel_NIT (Jan2019)

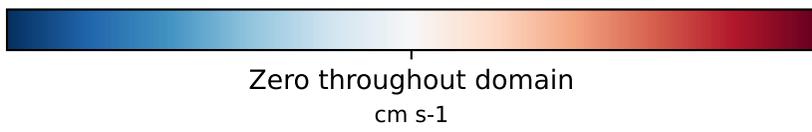
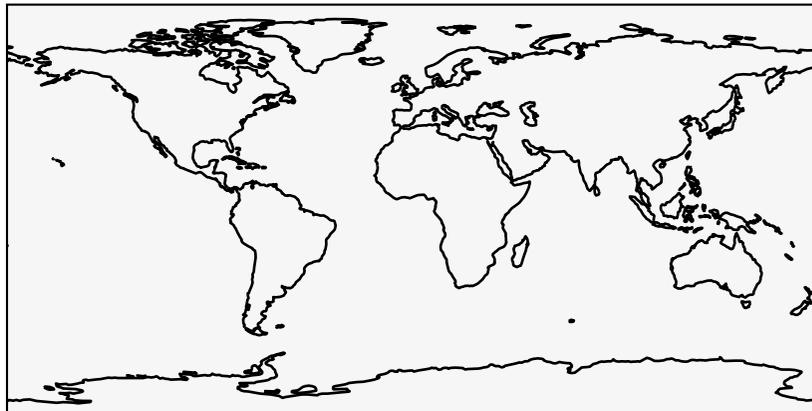
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



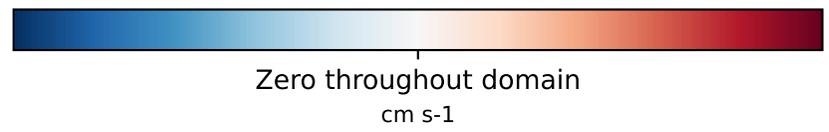
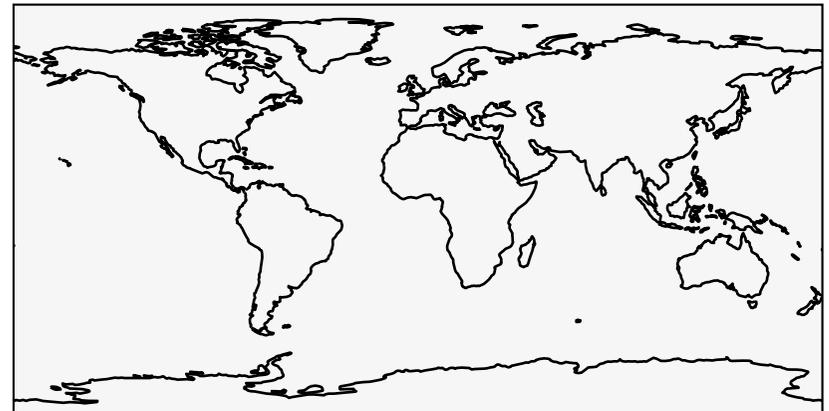
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



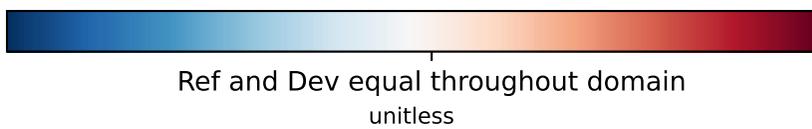
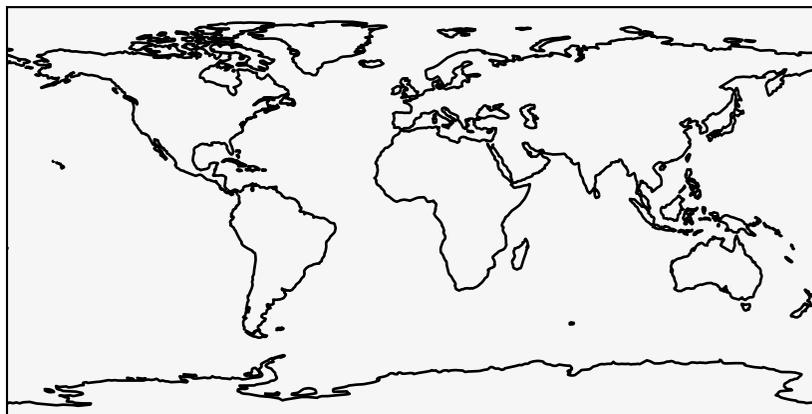
Difference
Dev - Ref, Dynamic Range



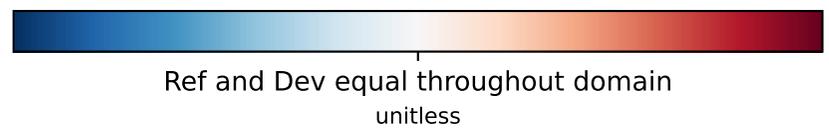
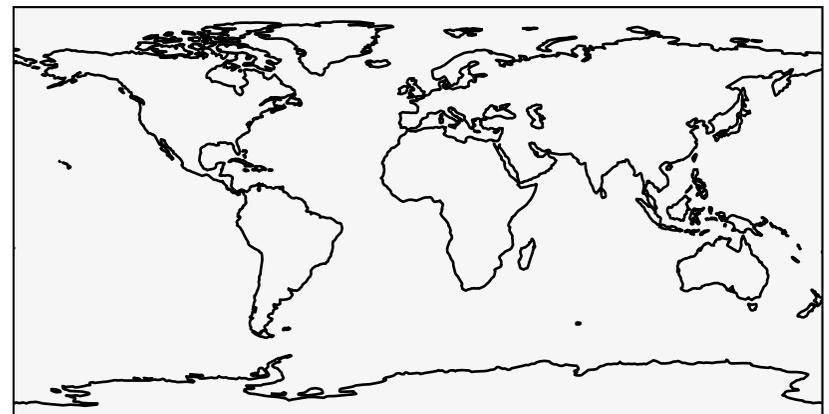
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

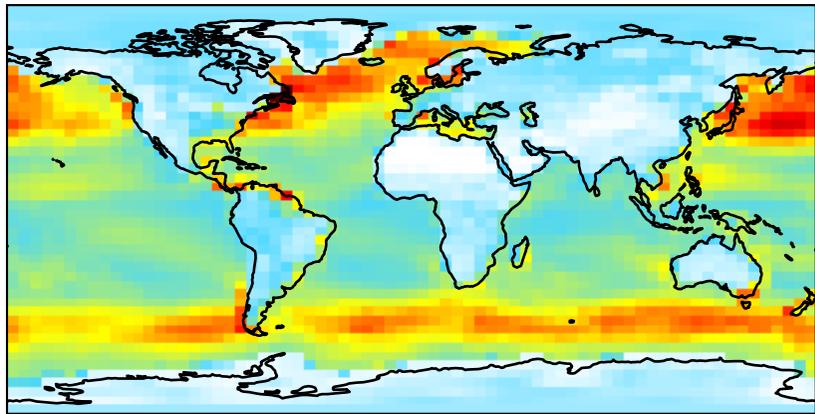


Ratio
Dev/Ref, Fixed Range



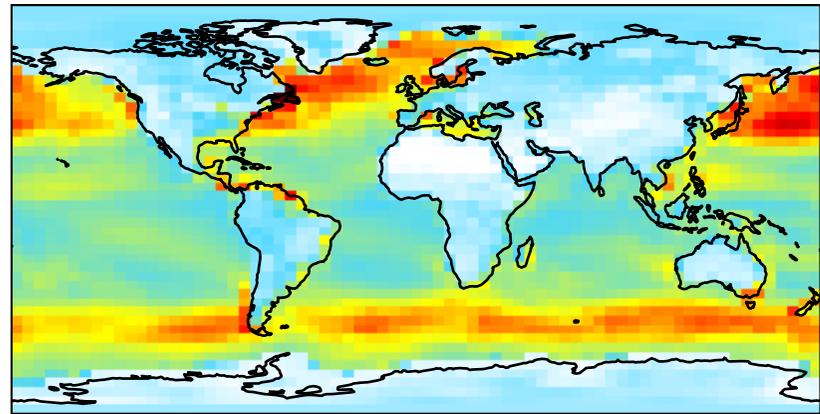
DryDepVel_NITs (Jan2019)

gcc.14.5.0-rc.0 (Ref)
4.0x5.0



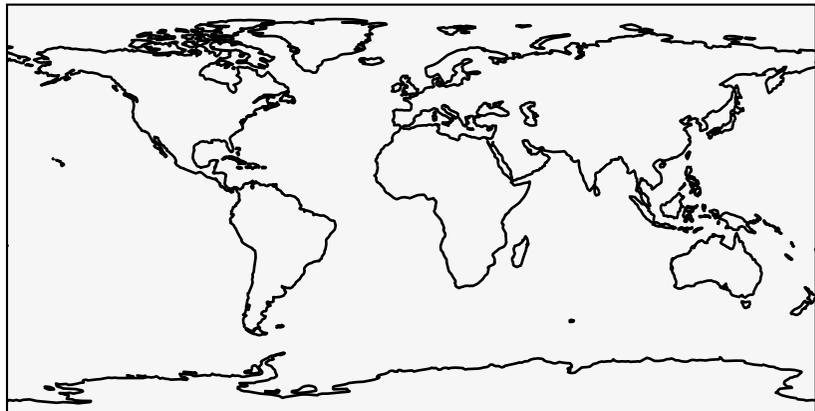
0.116 0.741 1.365 1.990 2.615
cm s-1

gcc.14.7.0-rc.0 (Dev)
4.0x5.0



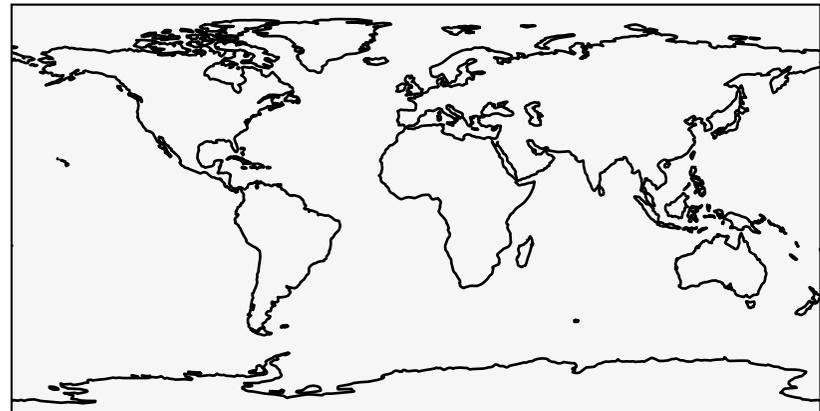
0.116 0.741 1.365 1.990 2.615
cm s-1

Difference
Dev - Ref, Dynamic Range



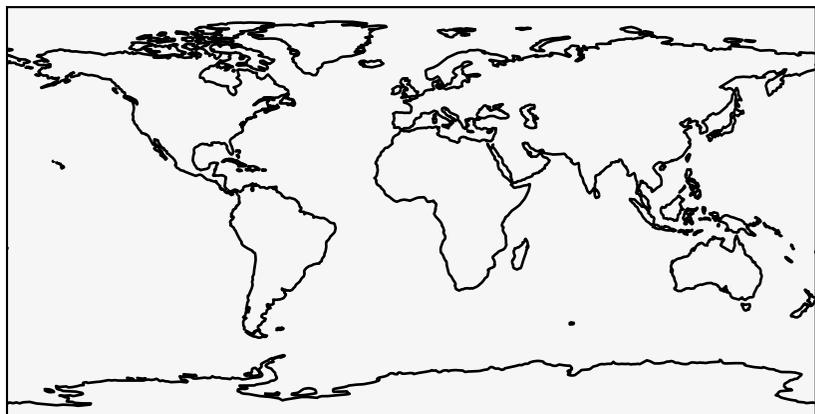
Zero throughout domain
cm s-1

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



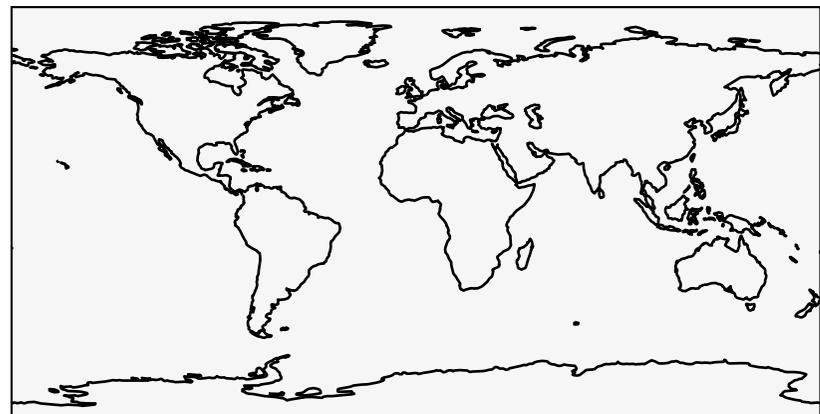
Zero throughout domain
cm s-1

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

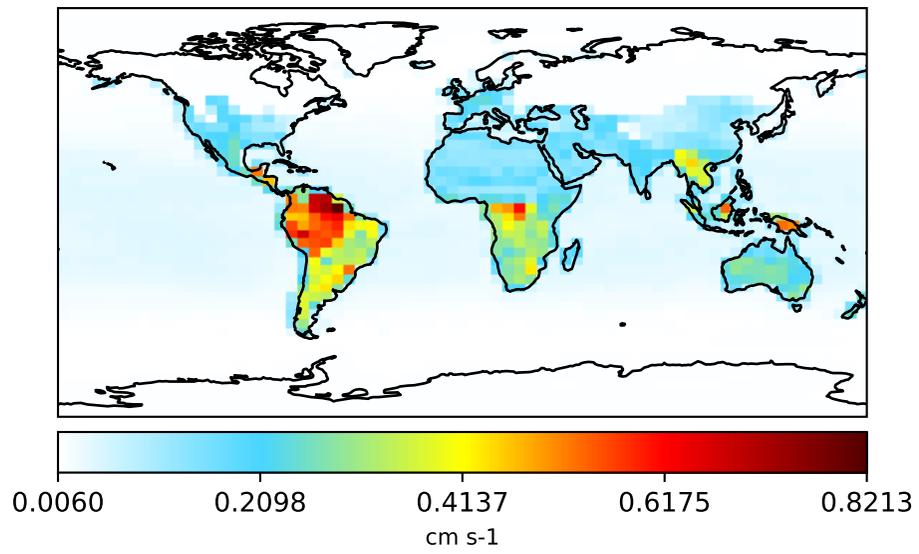
Ratio
Dev/Ref, Fixed Range



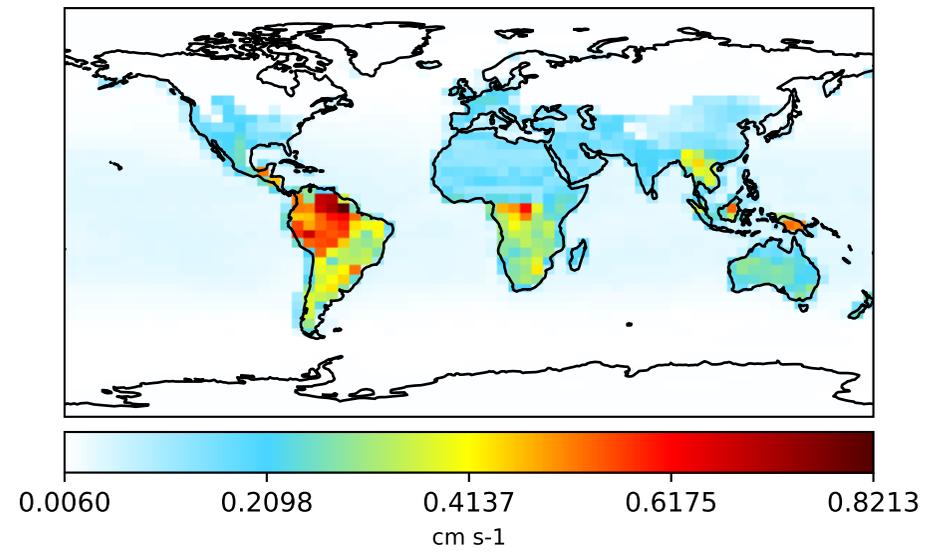
Ref and Dev equal throughout domain
unitless

DryDepVel_03 (Jan2019)

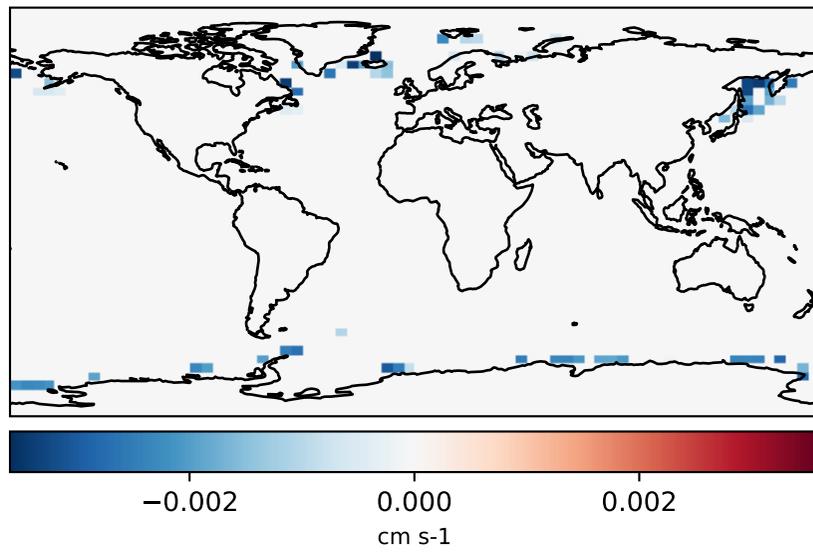
gcc.14.5.0-rc.0 (Ref)
4.0x5.0



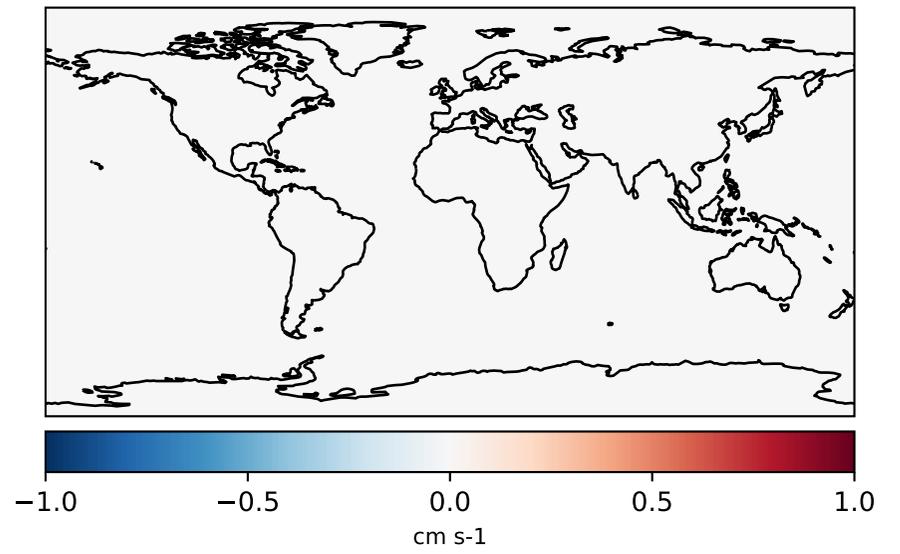
gcc.14.7.0-rc.0 (Dev)
4.0x5.0



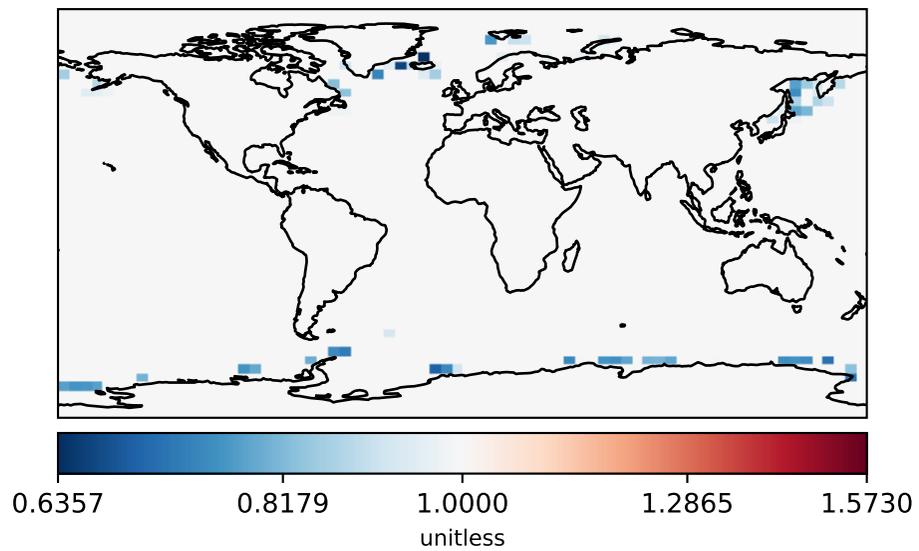
Difference
Dev - Ref, Dynamic Range



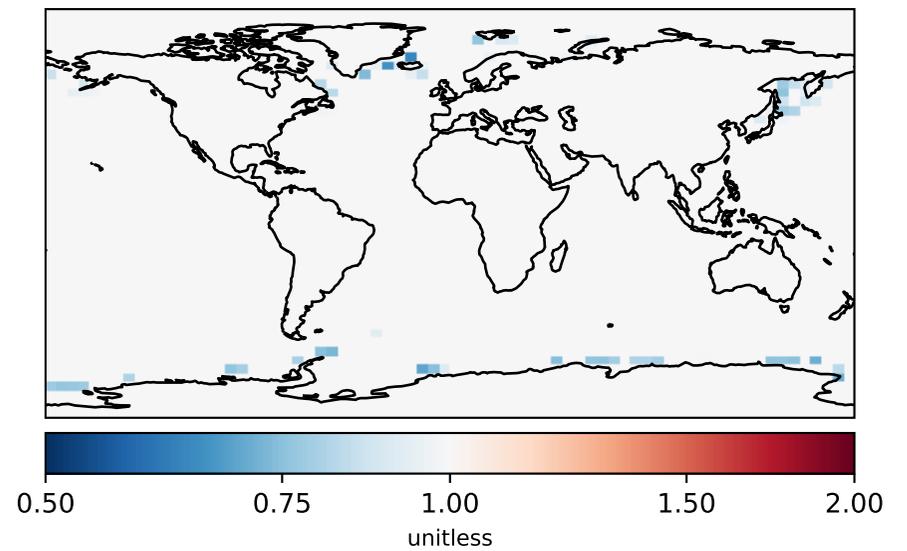
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

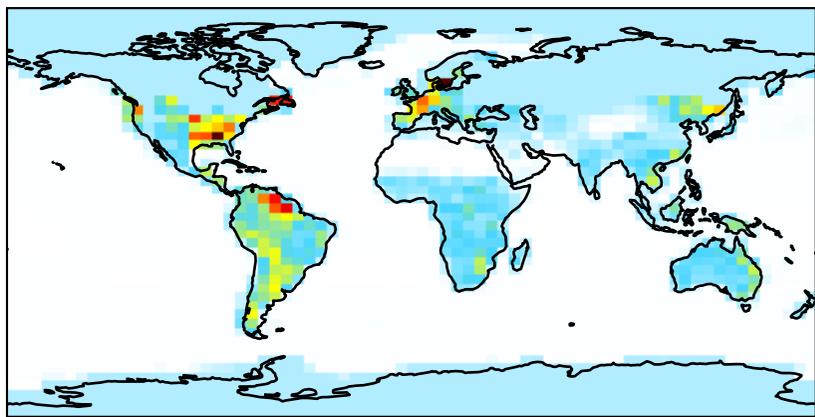


Ratio
Dev/Ref, Fixed Range



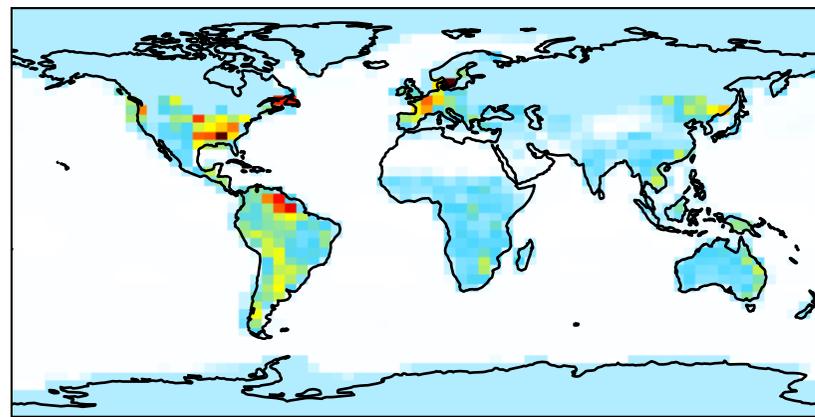
DryDepVel_SO4 (Jan2019)

gcc.14.5.0-rc.0 (Ref)
4.0x5.0



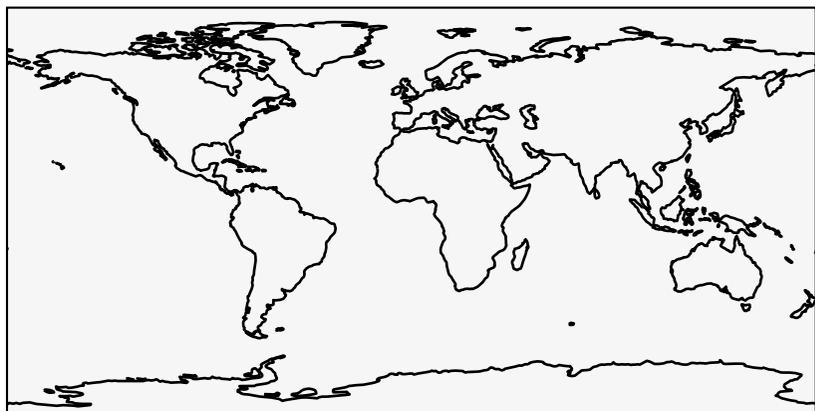
0.0108 0.0557 0.1005 0.1453 0.1901
cm s-1

gcc.14.7.0-rc.0 (Dev)
4.0x5.0



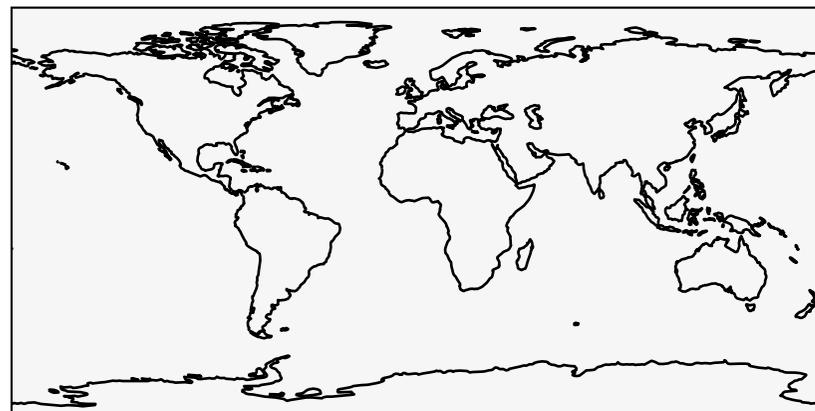
0.0108 0.0557 0.1005 0.1453 0.1901
cm s-1

Difference
Dev - Ref, Dynamic Range



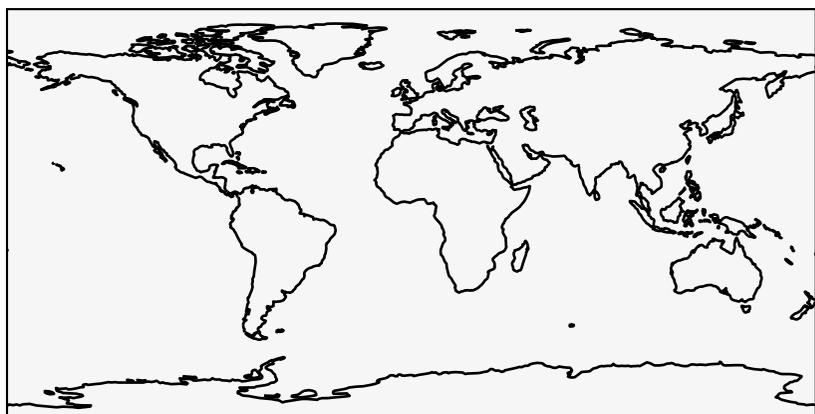
Zero throughout domain
cm s-1

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



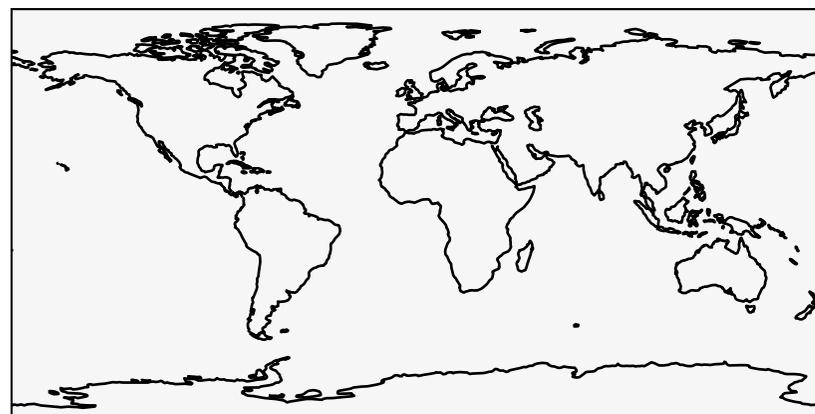
Zero throughout domain
cm s-1

Ratio
Dev/Ref, Dynamic Range



Ref and Dev equal throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



Ref and Dev equal throughout domain
unitless