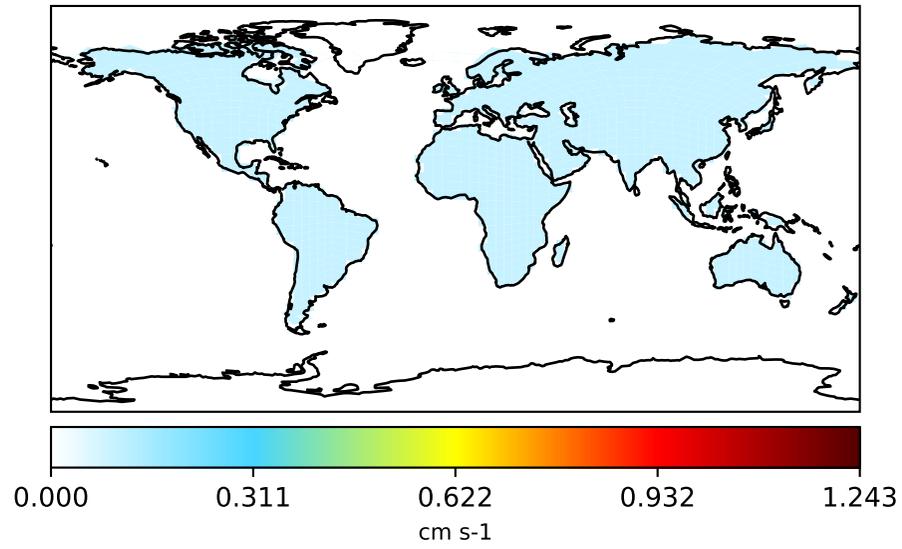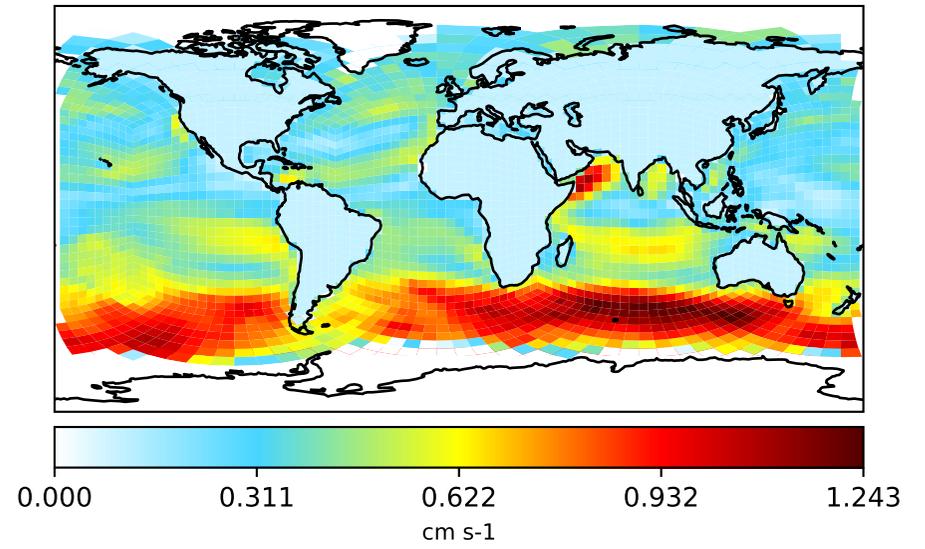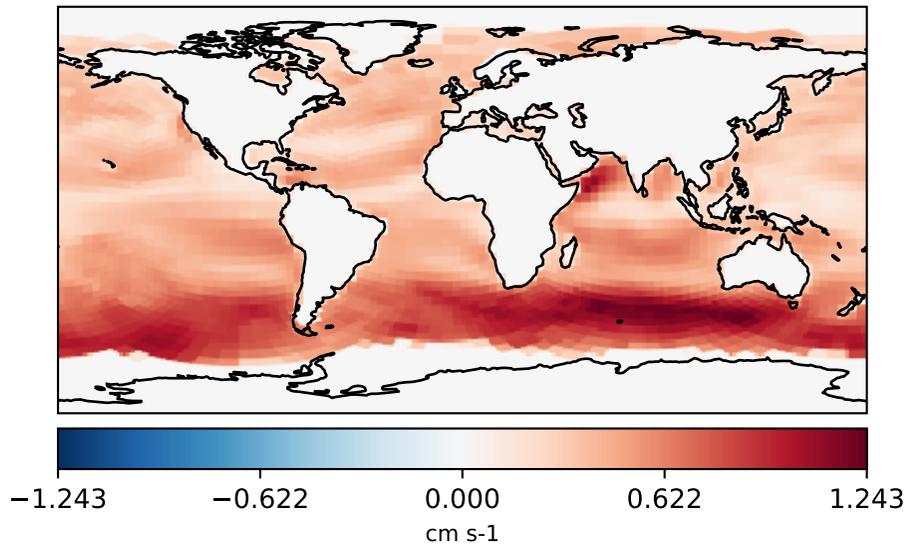# DryDepVel_ACET (Jul2019)

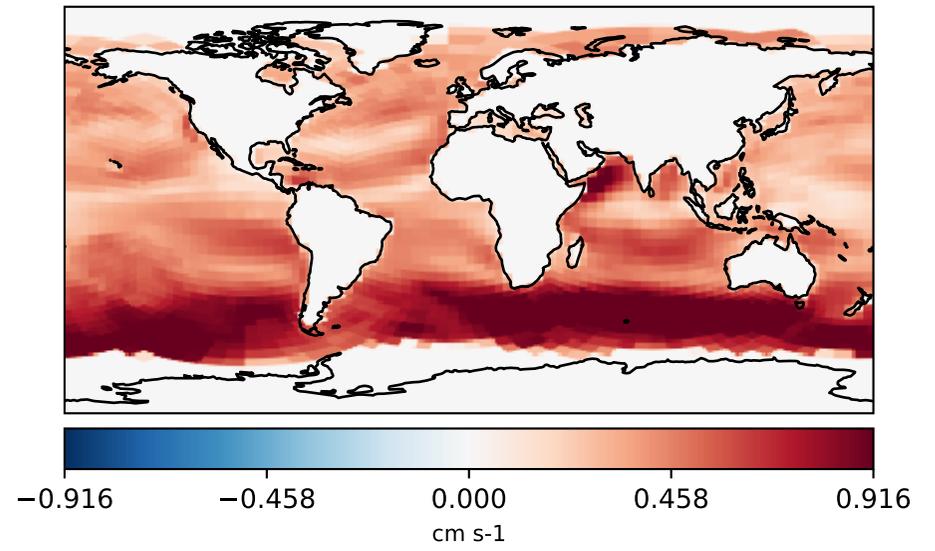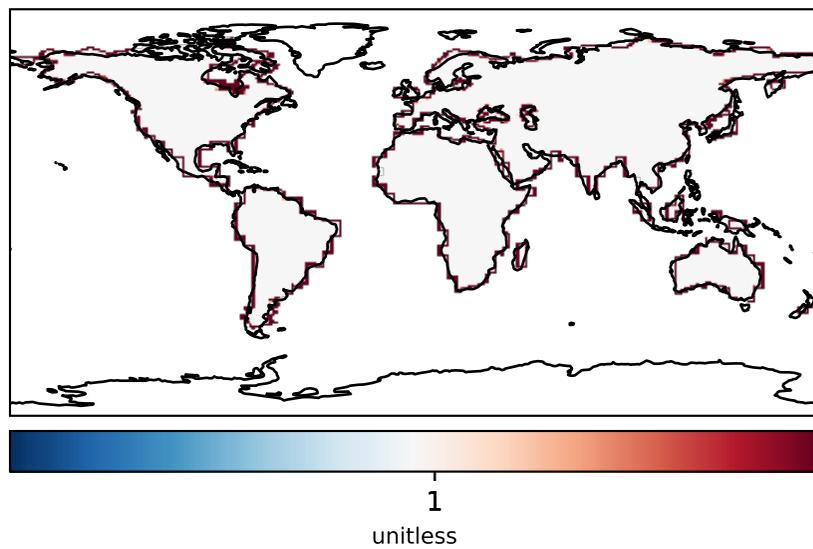gchp.14.5.0-rc.0 (Ref)
c24

gchp.14.7.0-rc.0 (Dev)
c24

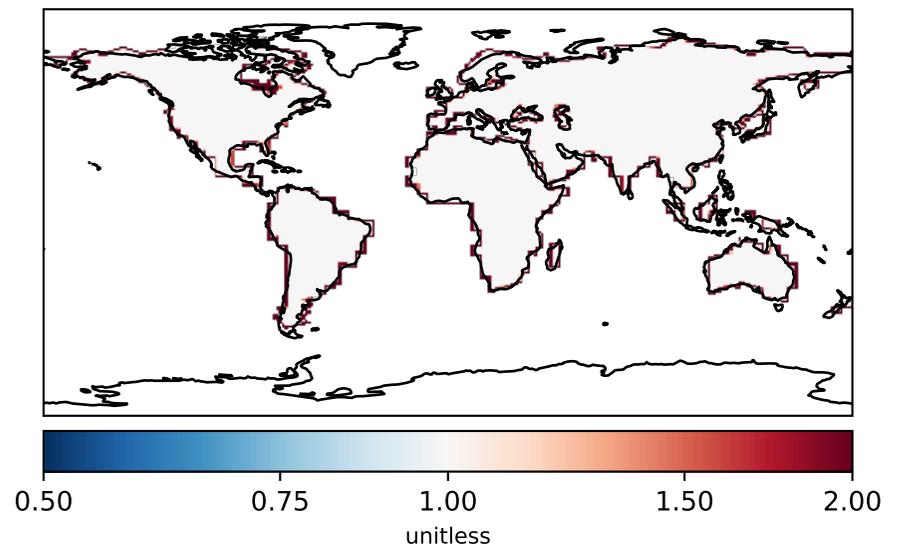Difference (1x1.25)
Dev - Ref, Dynamic Range

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]
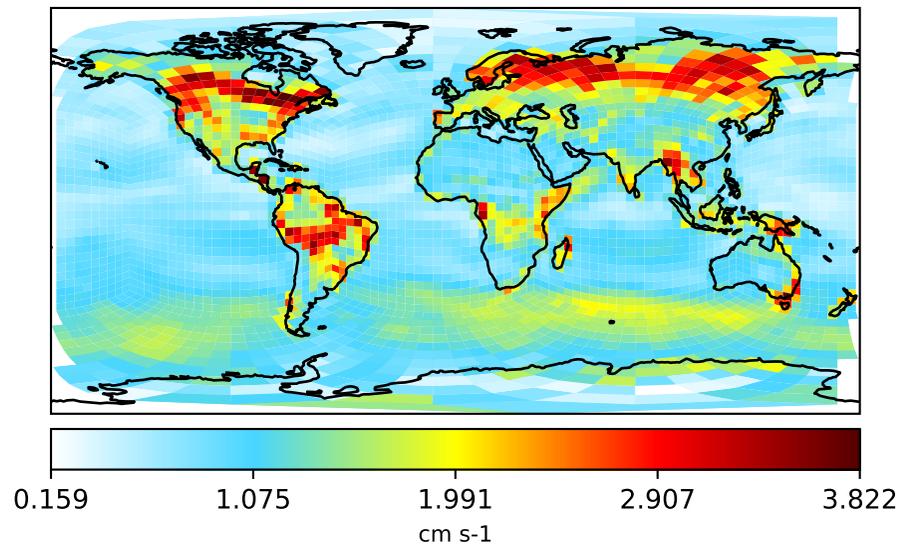
Ratio (1x1.25)
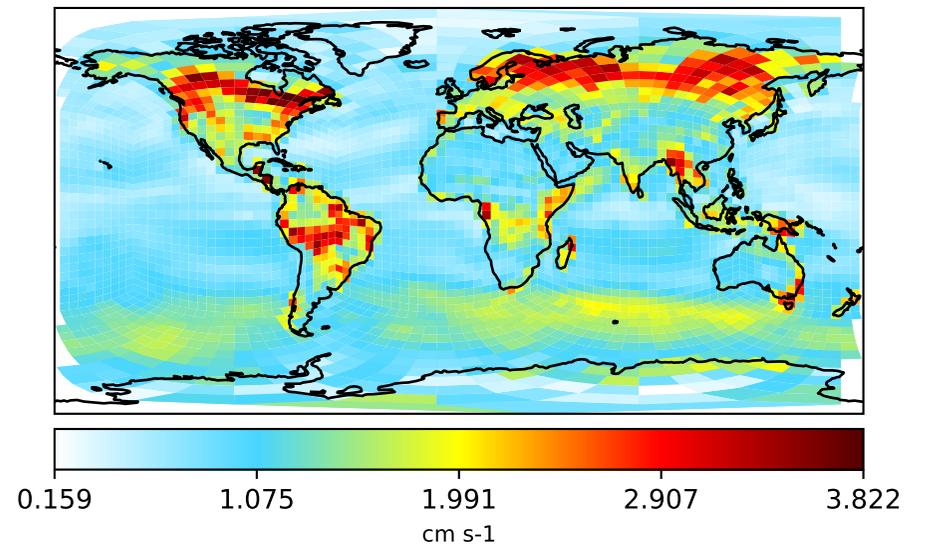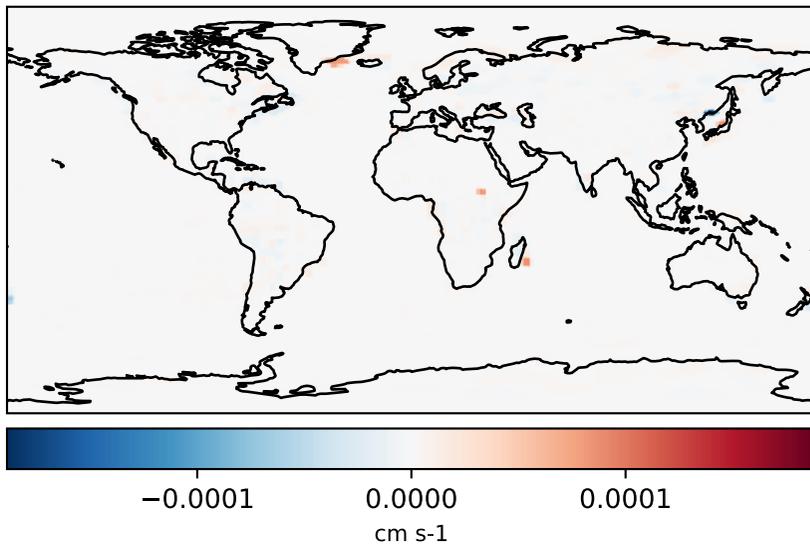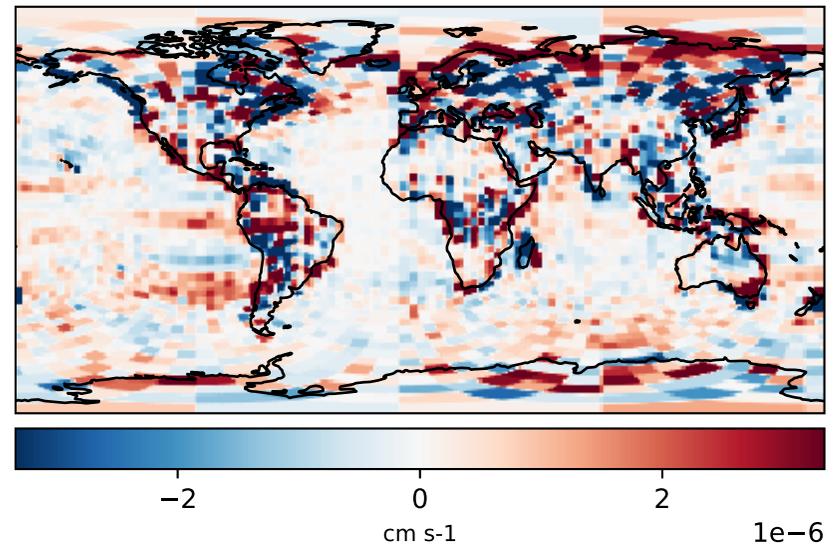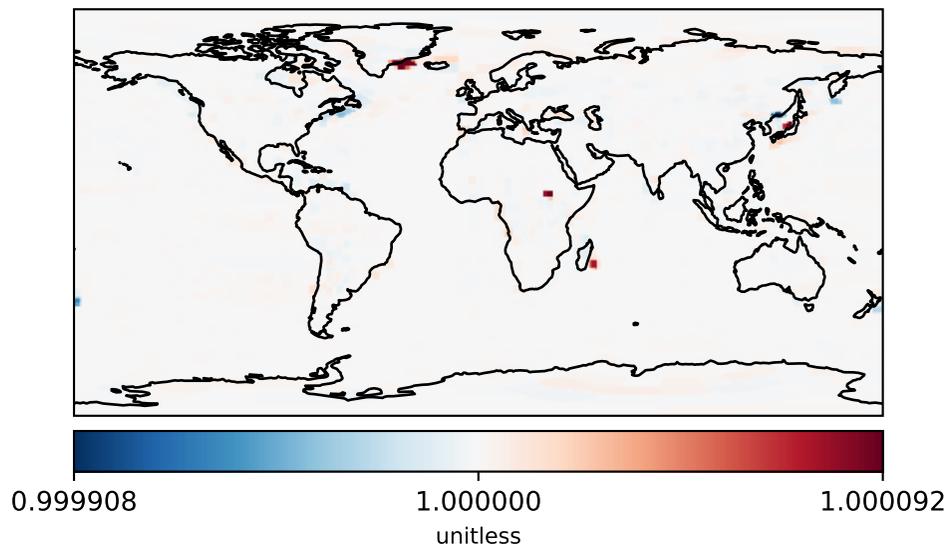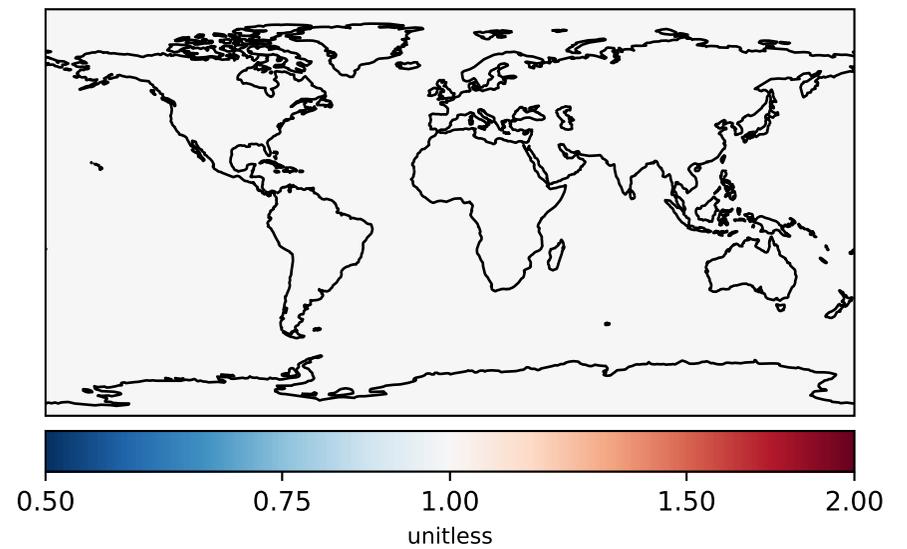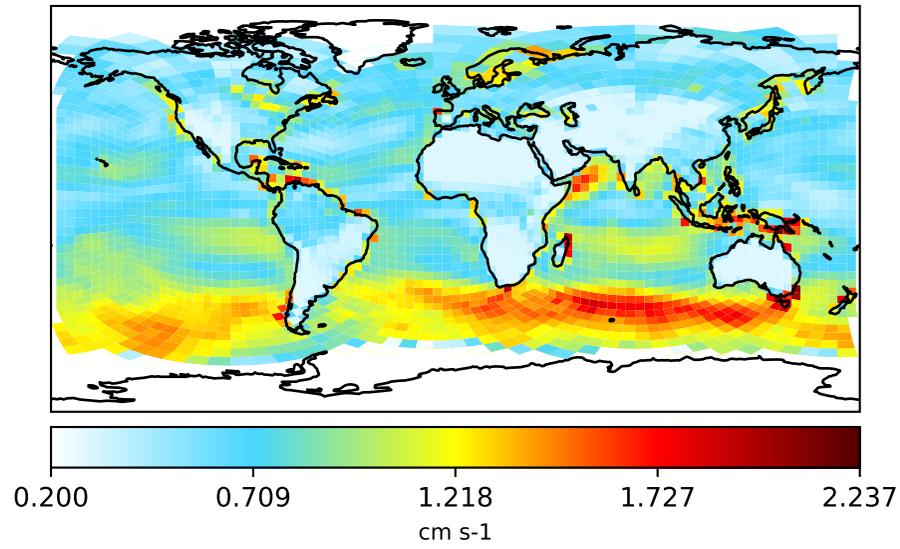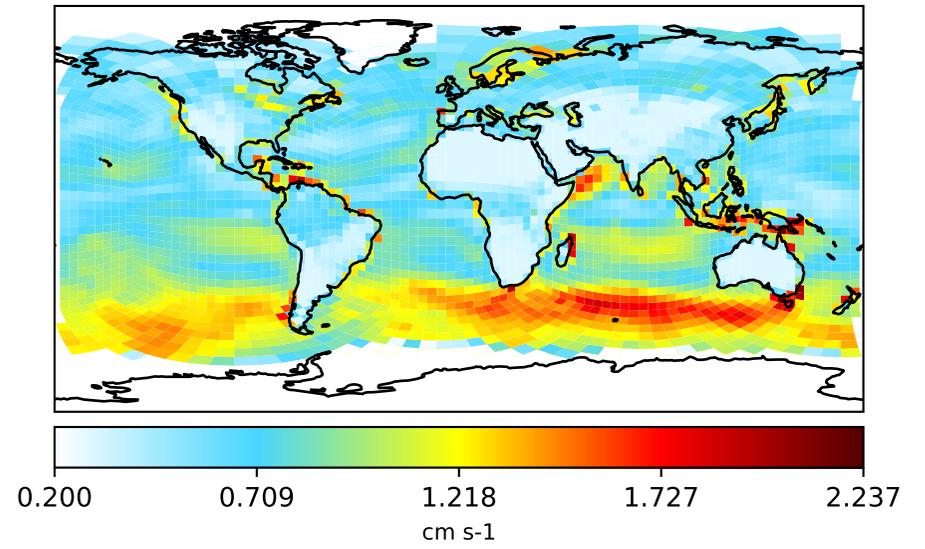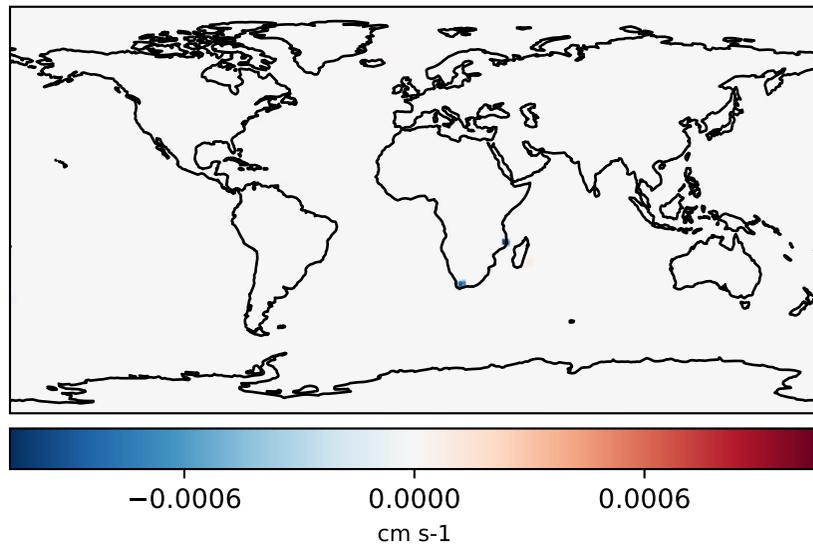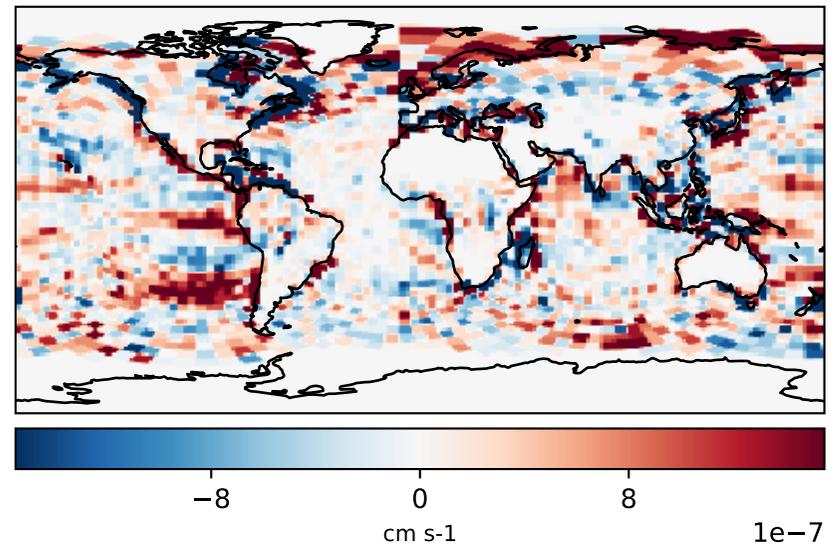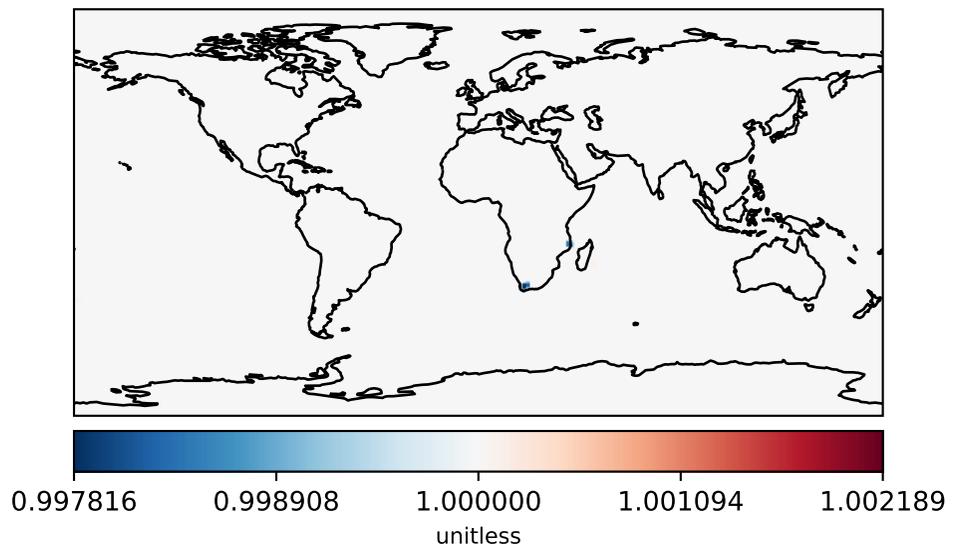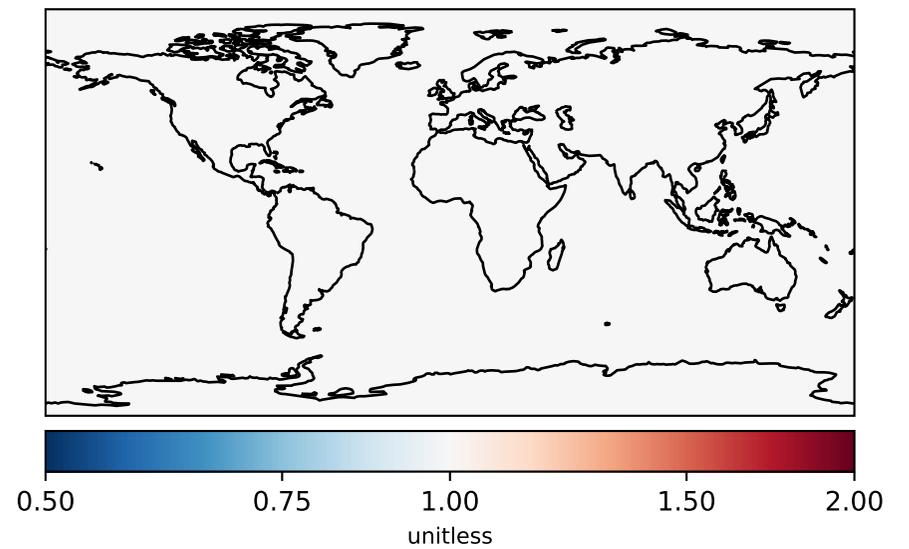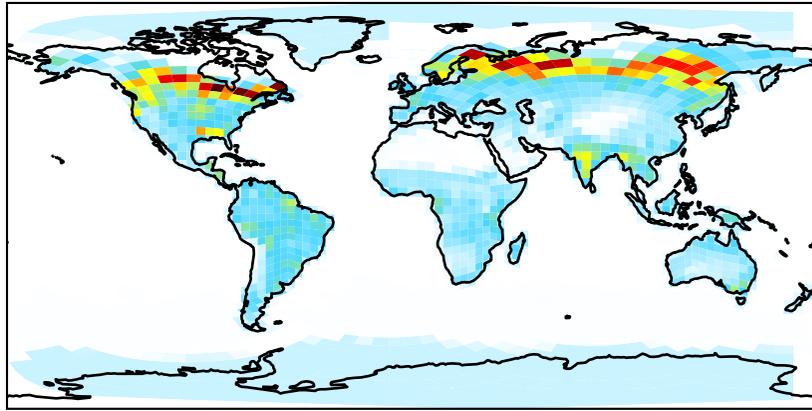Dev/Ref, Dynamic Range

Ratio (1x1.25)
Dev/Ref, Fixed Range

DryDepVel_HNO3 (Jul2019)

gchp.14.5.0-rc.0 (Ref)
c24

gchp.14.7.0-rc.0 (Dev)
c24

0.159   1.075   1.991   2.907   3.822
cm s-1

0.159   1.075   1.991   2.907   3.822
cm s-1

Difference (1x1.25)
Dev - Ref, Dynamic Range

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

−0.0001   0.0000   0.0001
cm s-1

−2   0   2
cm s-1   1e−6

Ratio (1x1.25)
Dev/Ref, Dynamic Range

Ratio (1x1.25)
Dev/Ref, Fixed Range

0.999908   1.000000   1.000092
unitless

0.50   0.75   1.00   1.50   2.00
unitless

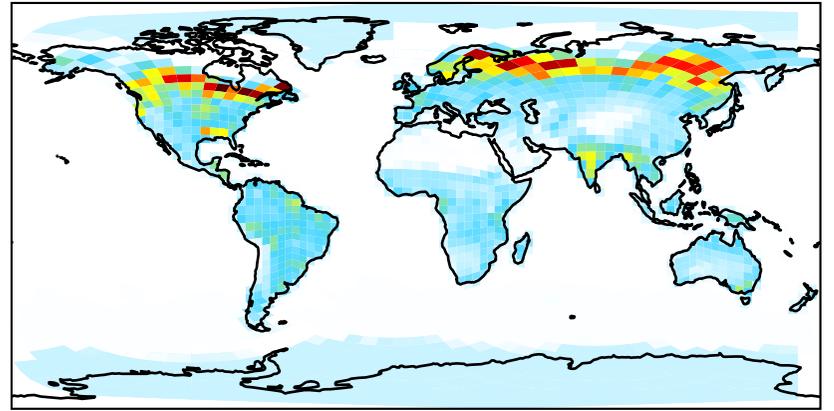# DryDepVel_NH3 (Jul2019)

DryDepVel_NH4 (Jul2019)
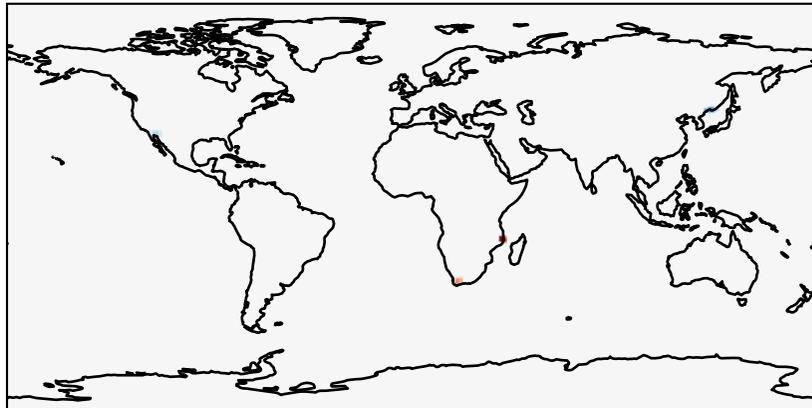

gchp.14.5.0-rc.0 (Ref)
c24

0.0108   0.0741   0.1373   0.2006   0.2639
cm s-1

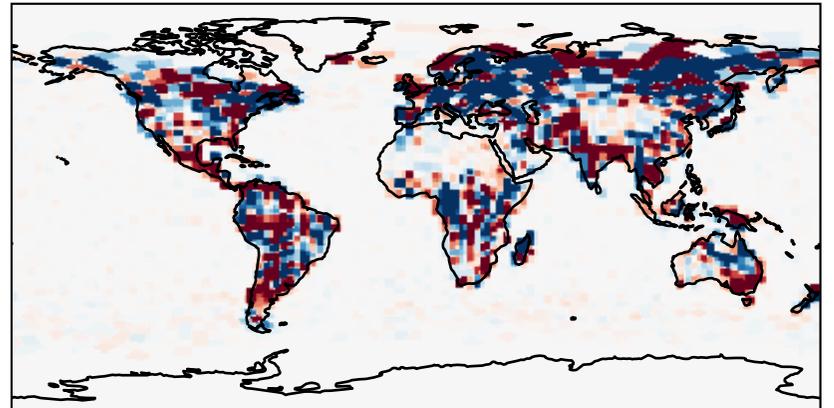gchp.14.7.0-rc.0 (Dev)
c24

0.0108   0.0741   0.1373   0.2006   0.2639
cm s-1

Difference (1x1.25)
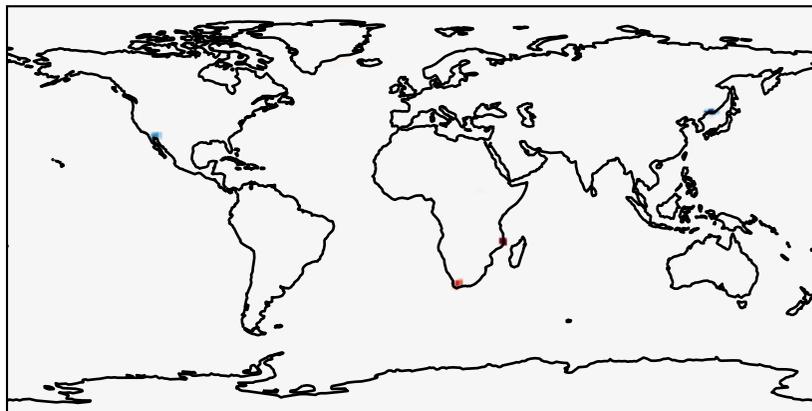Dev - Ref, Dynamic Range

-5   0   5
cm s-1   1e-5

Difference (1x1.25)
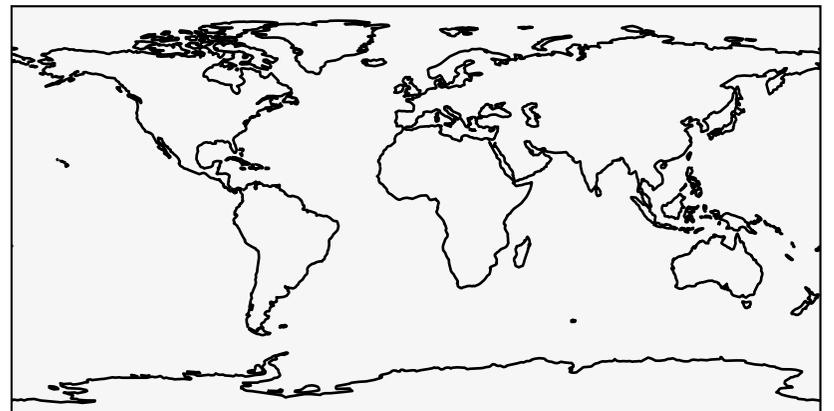Dev - Ref, Restricted Range [5%,95%]

-2.5   0.0   2.5
cm s-1   1e-8

Ratio (1x1.25)
Dev/Ref, Dynamic Range

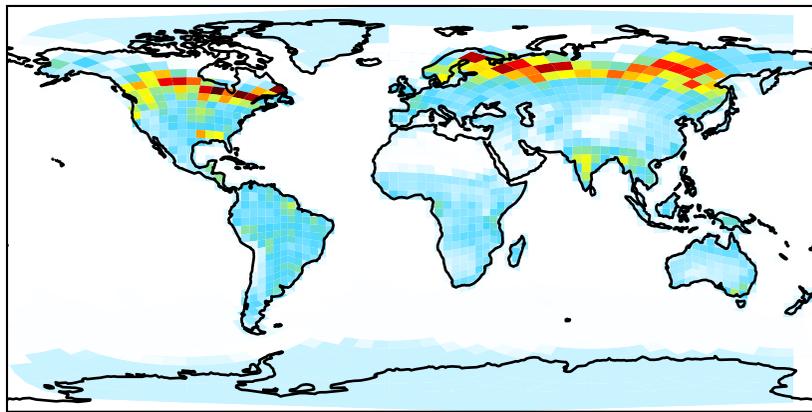0.998901   0.999451   1.000000   1.000550   1.001100
unitless

Ratio (1x1.25)
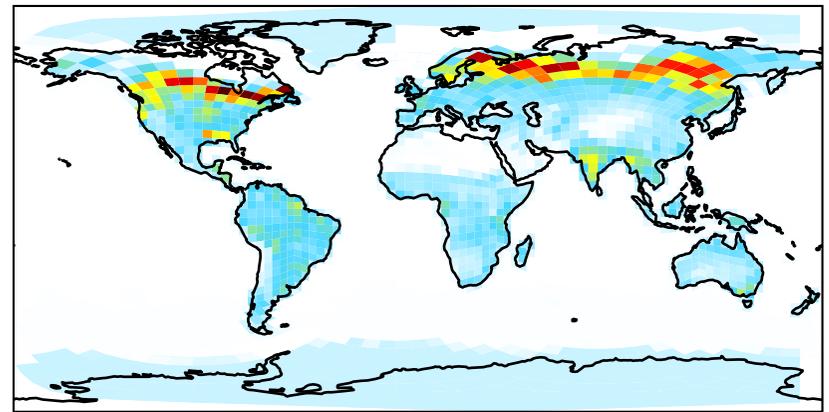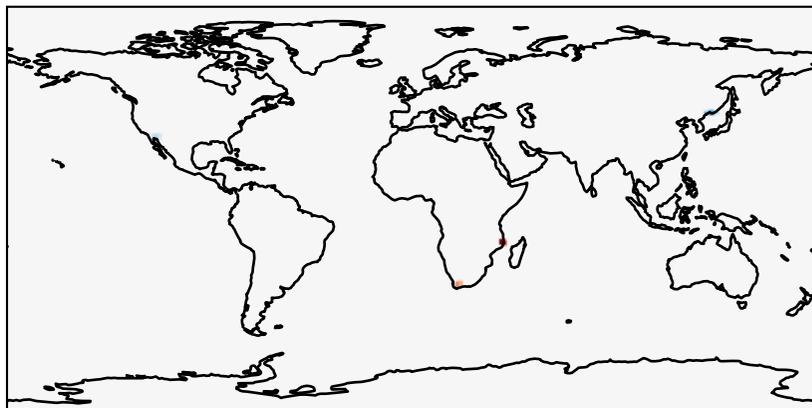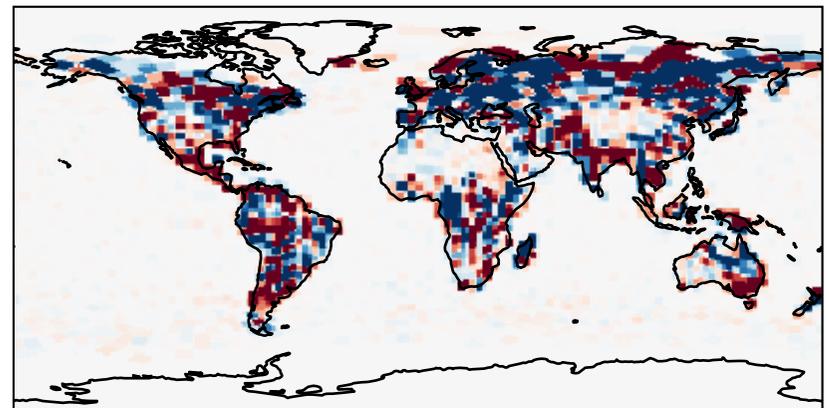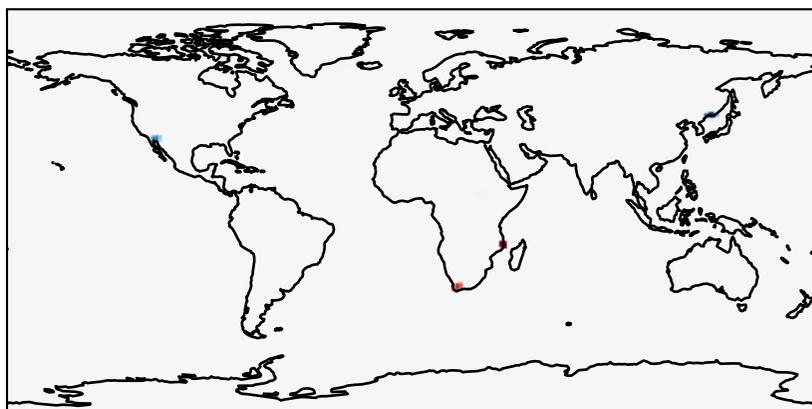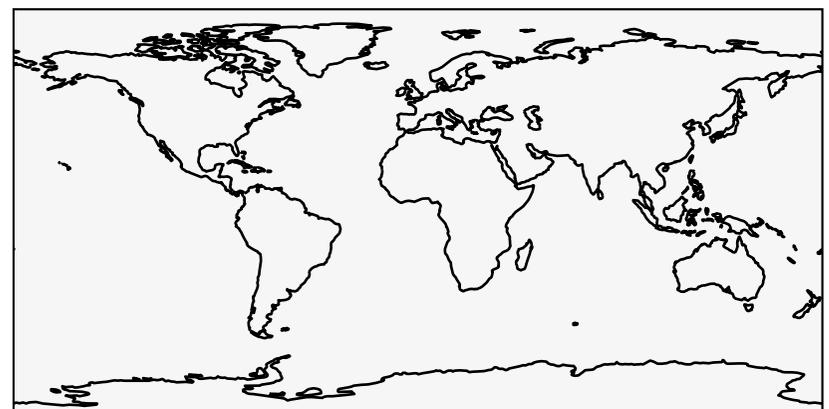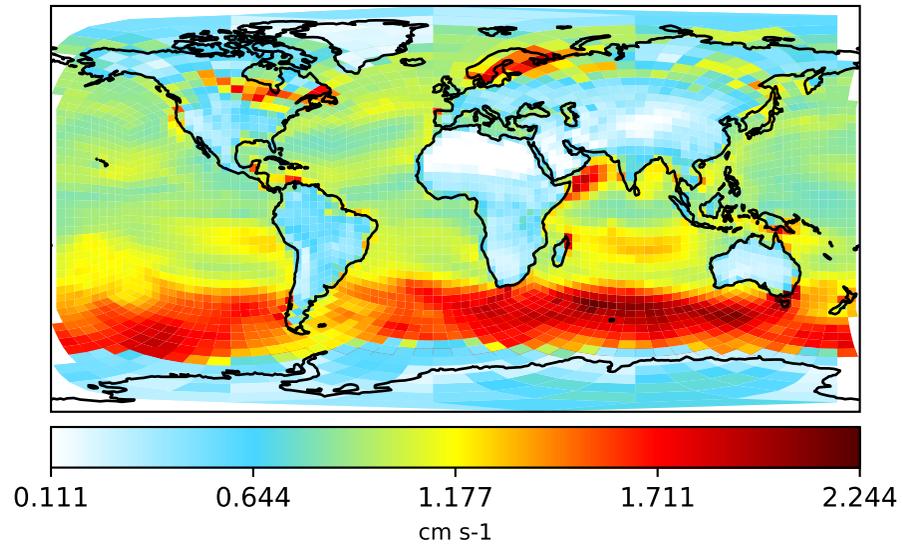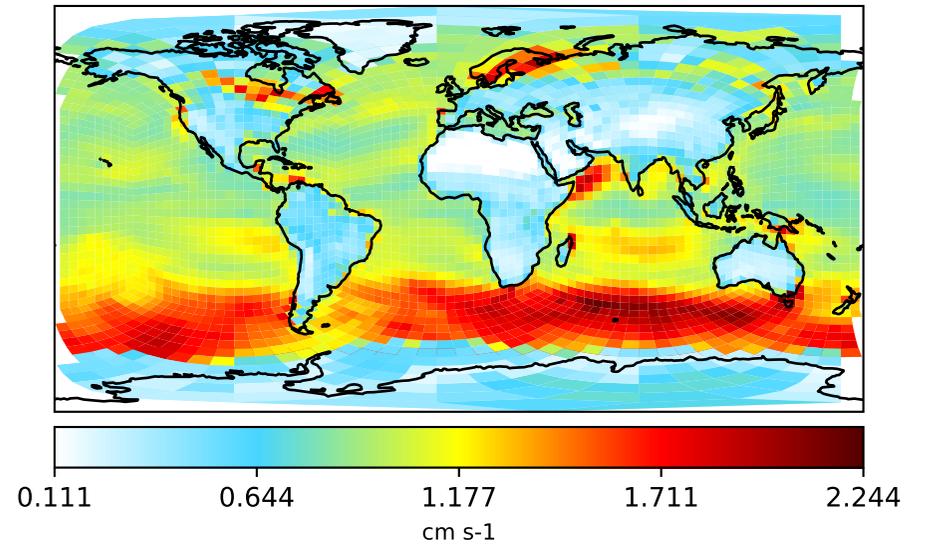Dev/Ref, Fixed Range

0.50   0.75   1.00   1.50   2.00
unitless

DryDepVel_NIT (Jul2019)

gchp.14.5.0-rc.0 (Ref)
c24

gchp.14.7.0-rc.0 (Dev)
c24

cm s-1

0.0108   0.0741   0.1373   0.2006   0.2639

Difference (1x1.25)
Dev - Ref, Dynamic Range

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]

cm s-1   1e−5

cm s-1   1e−8

Ratio (1x1.25)
Dev/Ref, Dynamic Range

Ratio (1x1.25)
Dev/Ref, Fixed Range

0.998901   0.999451   1.000000   1.000550   1.001100
unitless

0.50   0.75   1.00   1.50   2.00
unitless
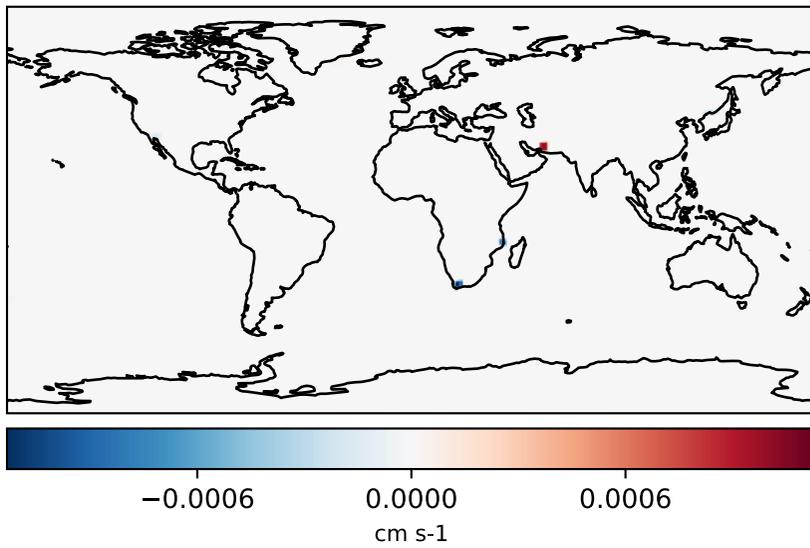
DryDepVel_NITs (Jul2019)
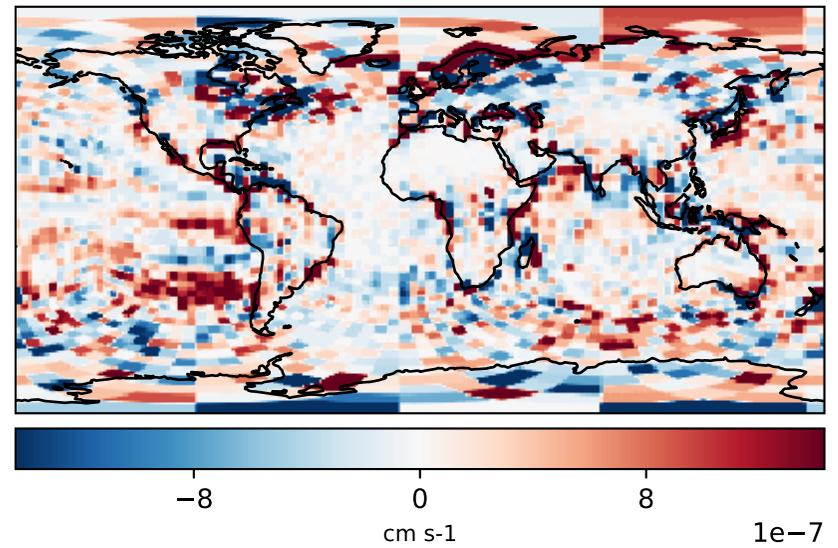

gchp.14.5.0-rc.0 (Ref)
c24
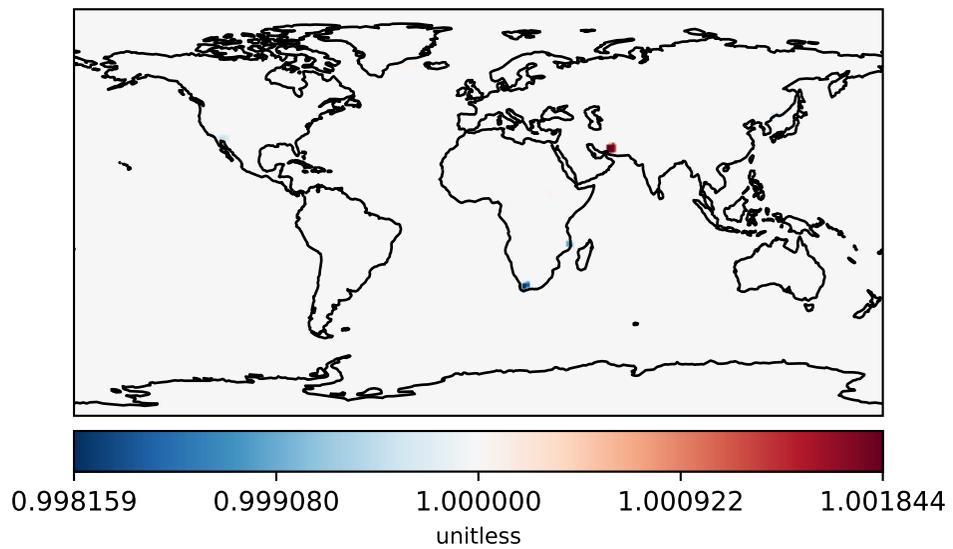
gchp.14.7.0-rc.0 (Dev)
c24

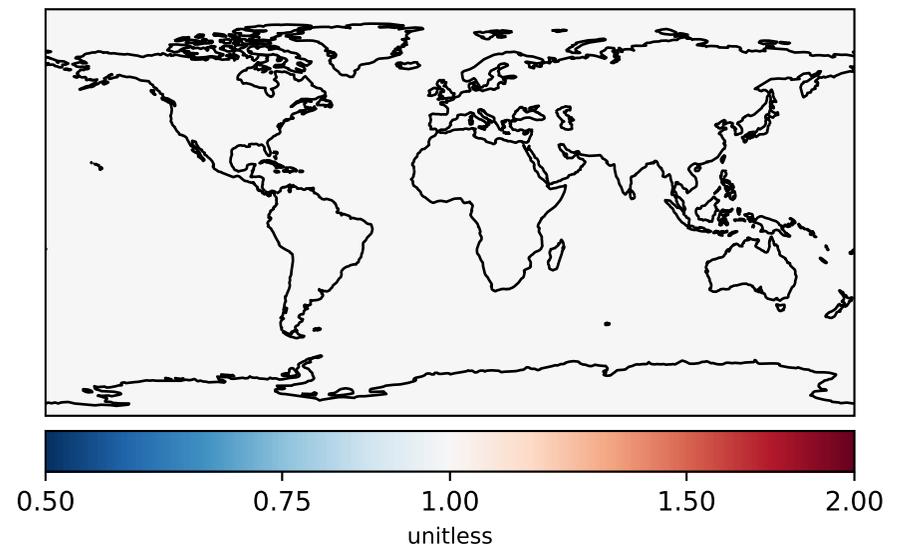Difference (1x1.25)
Dev - Ref, Dynamic Range

Difference (1x1.25)
Dev - Ref, Restricted Range [5%,95%]
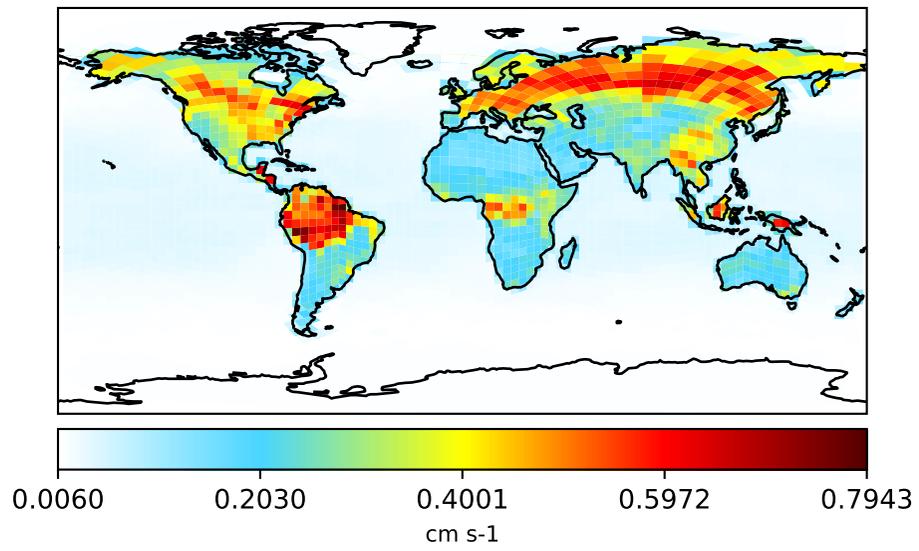
Ratio (1x1.25)
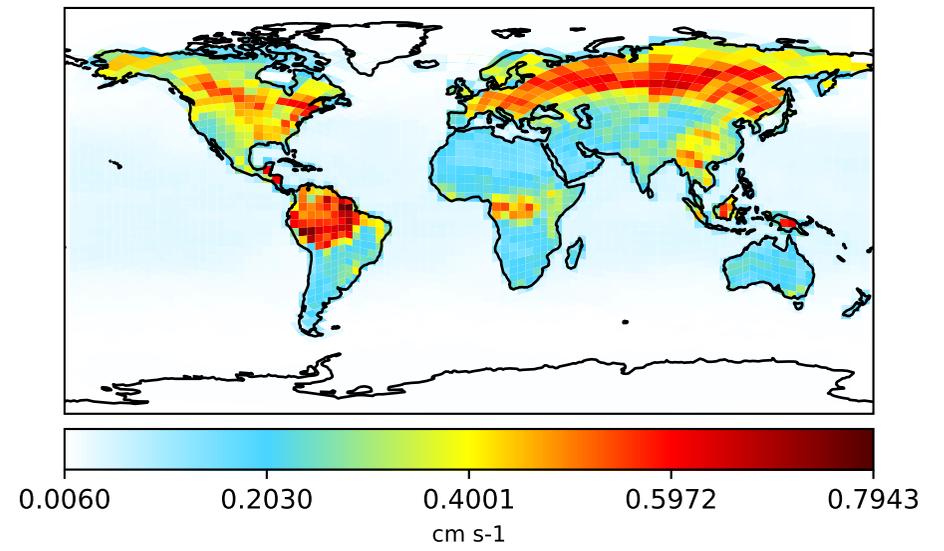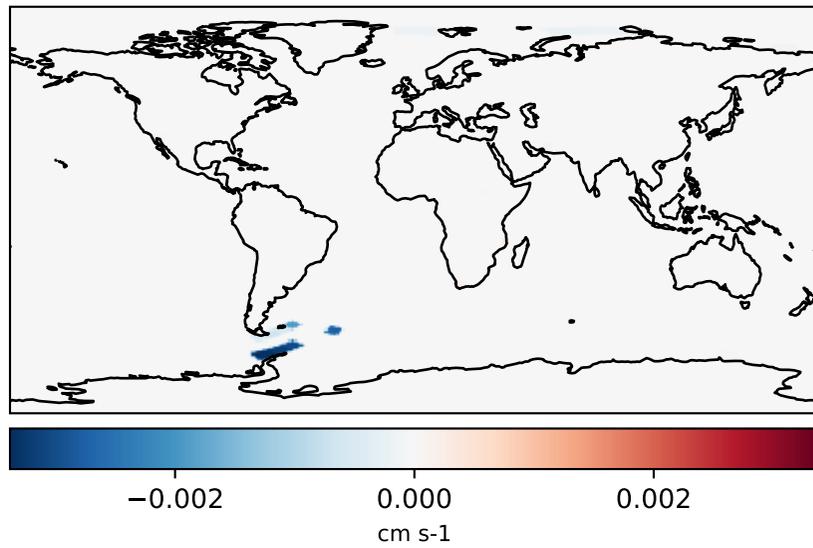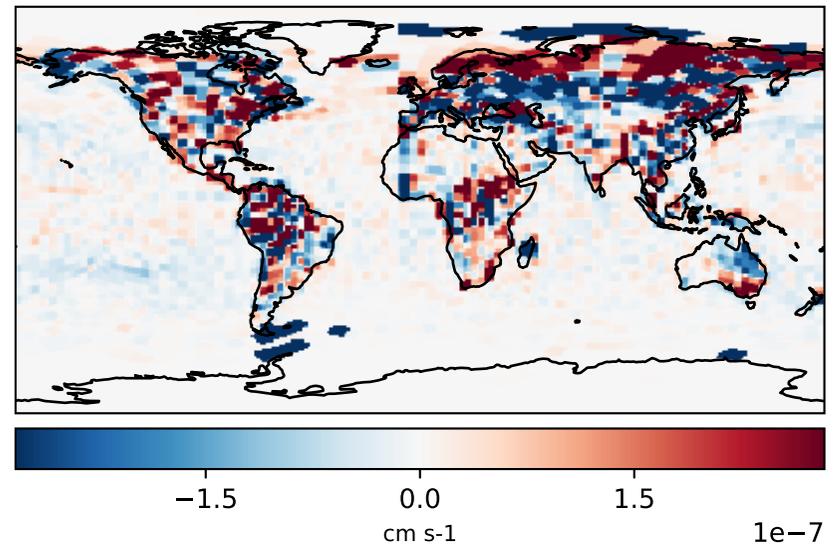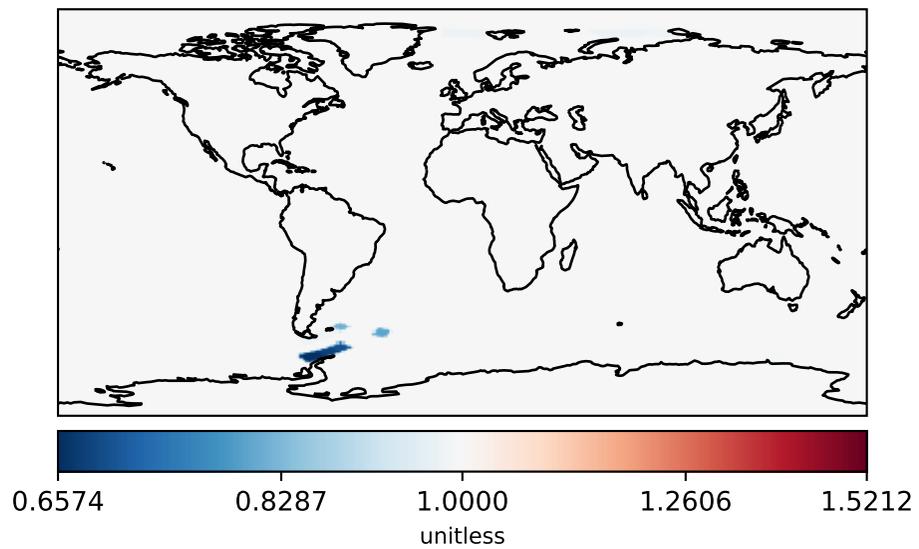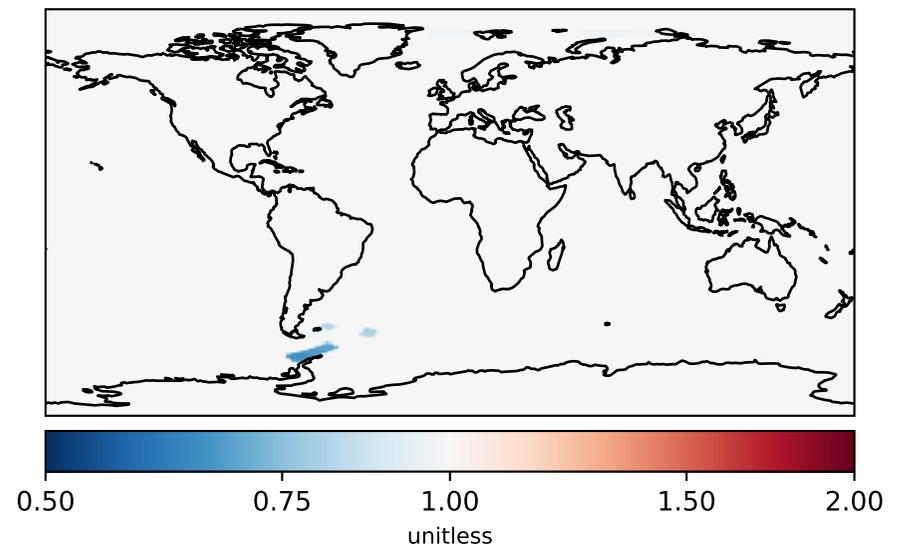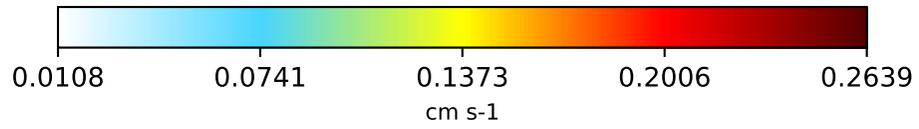Dev/Ref, Dynamic Range

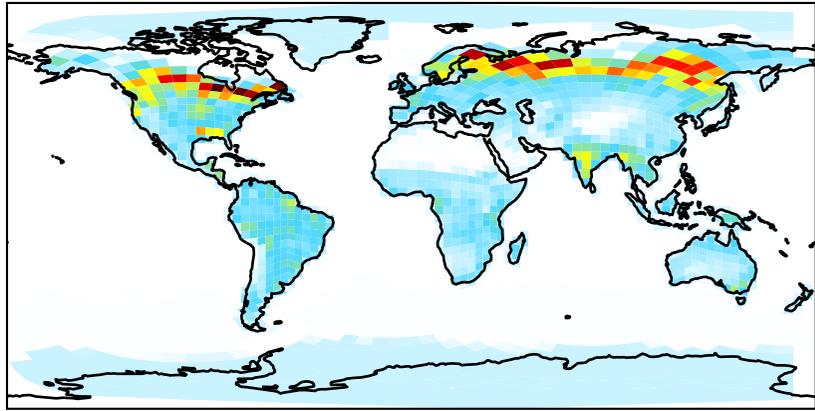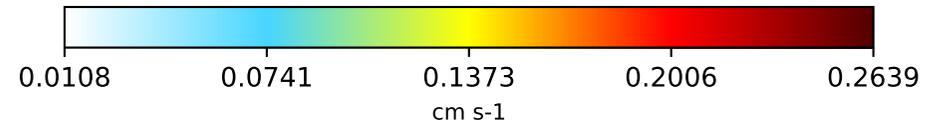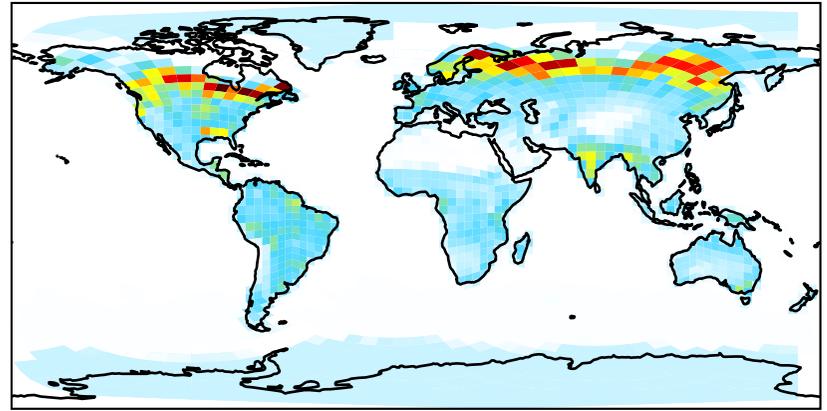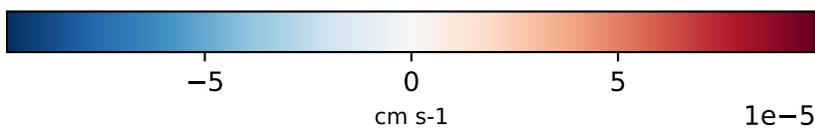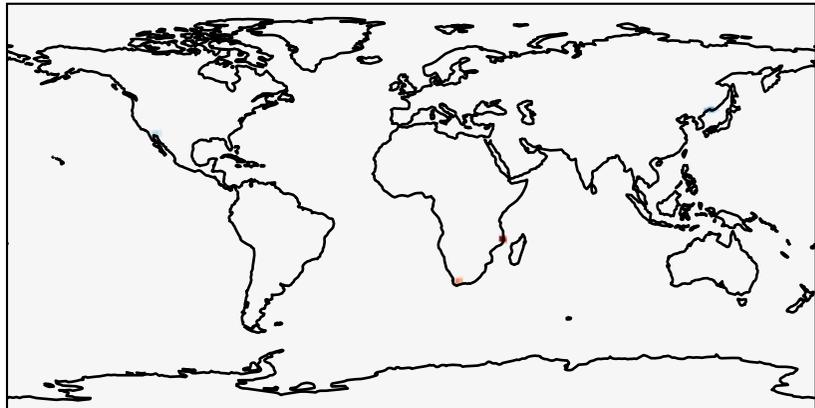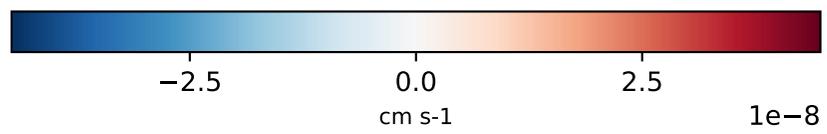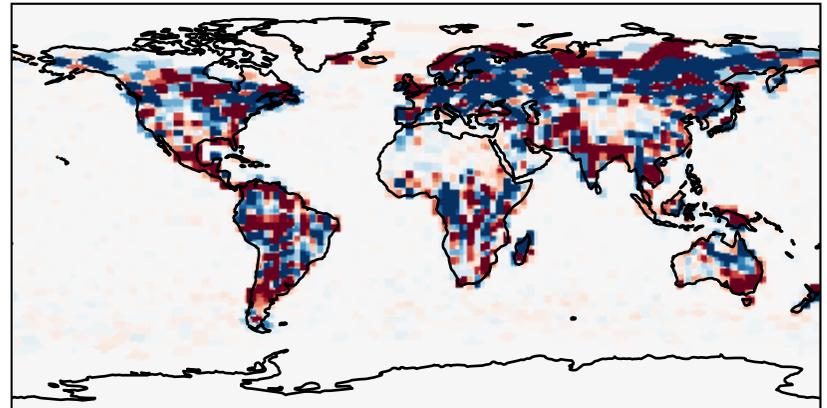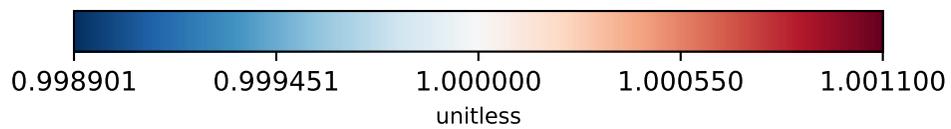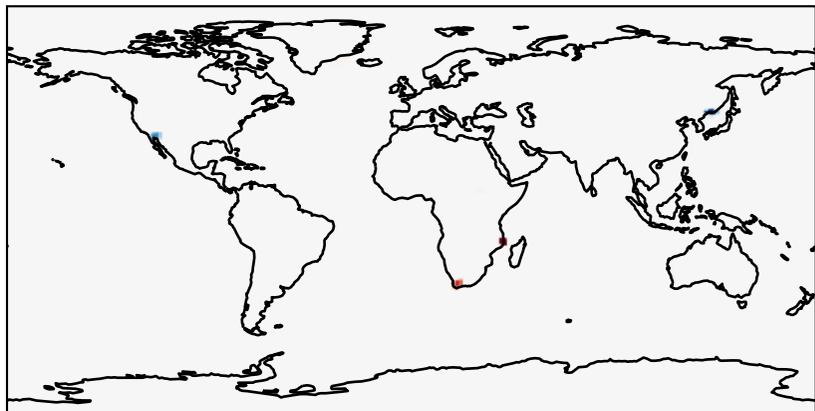Ratio (1x1.25)
Dev/Ref, Fixed Range

DryDepVel_O3 (Jul2019)

DryDepVel_SO4 (Jul2019)