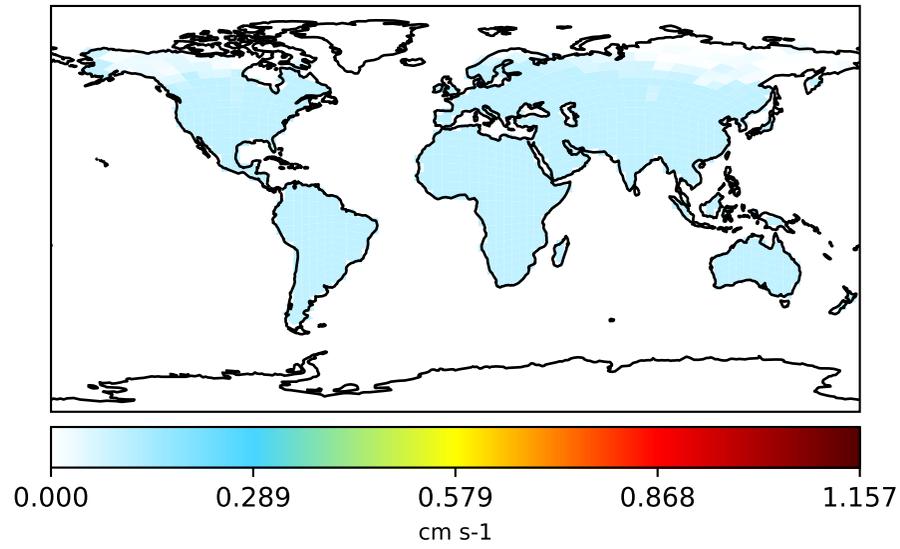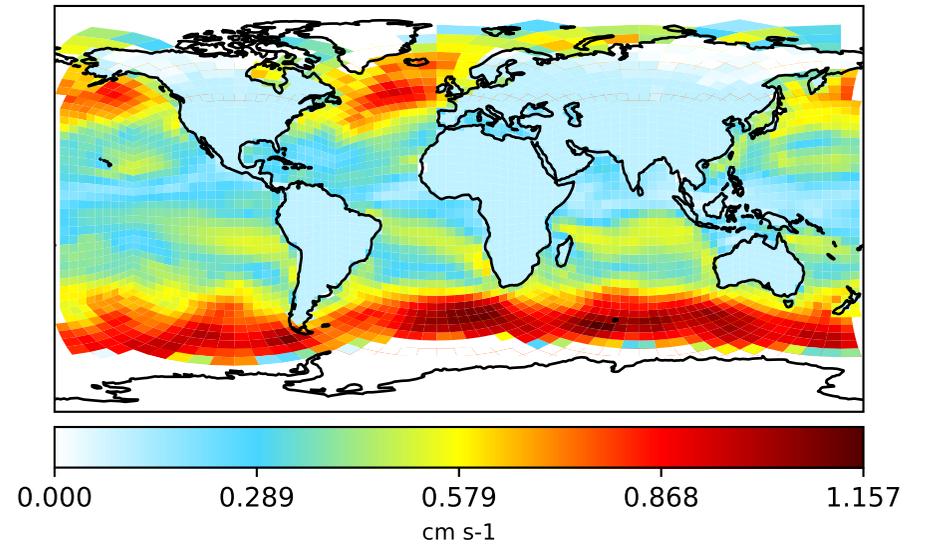# DryDepVel_ACET (Oct2019)

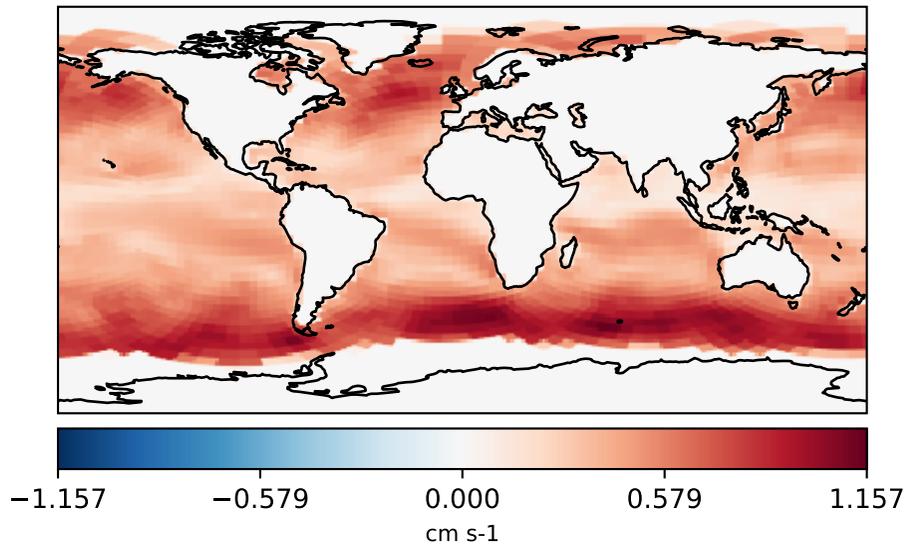# DryDepVel_HNO3 (Oct2019)

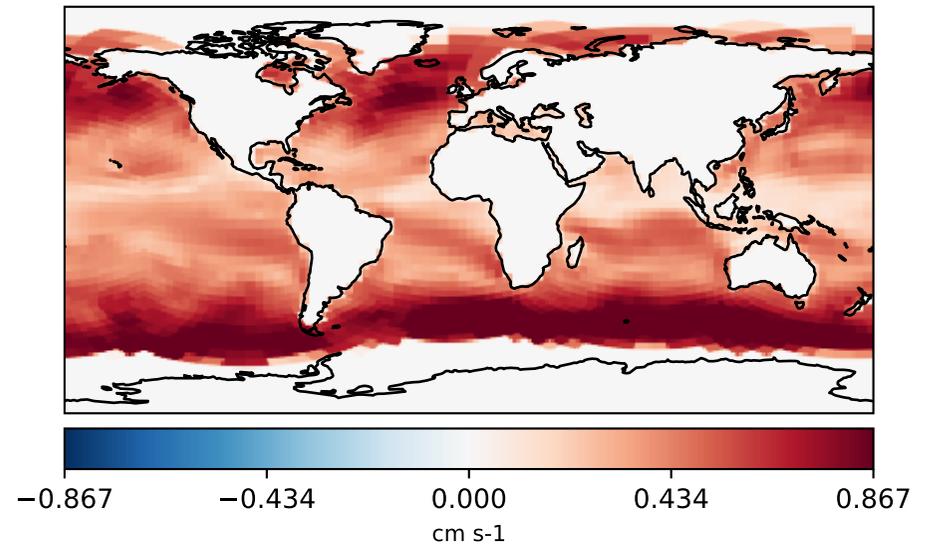# DryDepVel_NH3 (Oct2019)

gchp.14.5.0-rc.0 (Ref)
c24

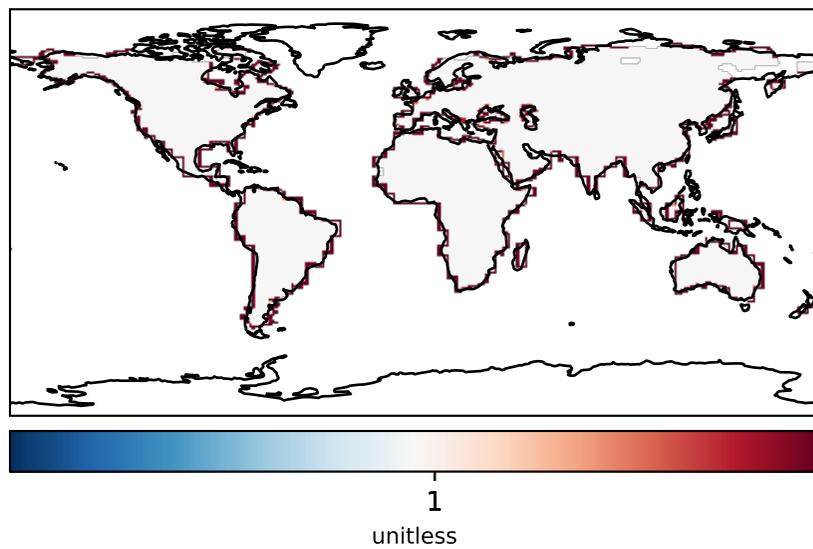gchp.14.7.0-rc.0 (Dev)
c24

cm s-1

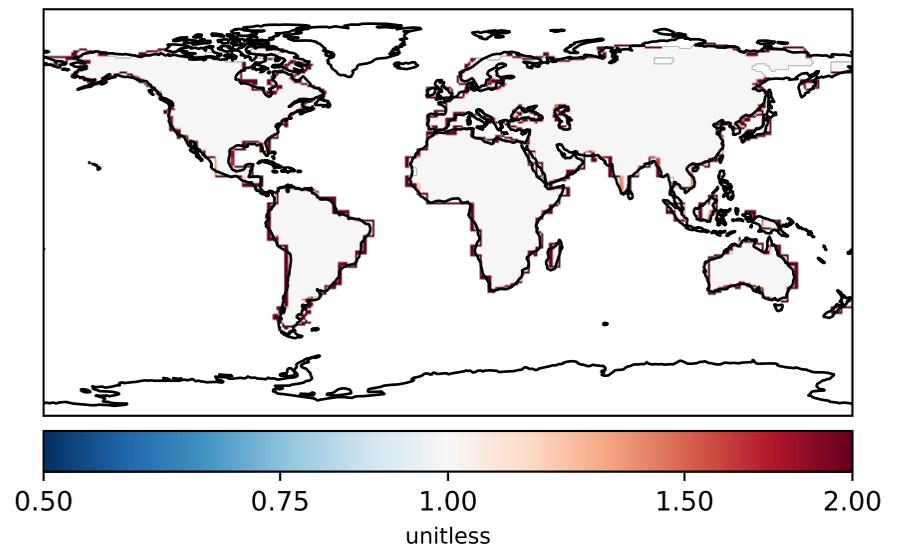cm s-1

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

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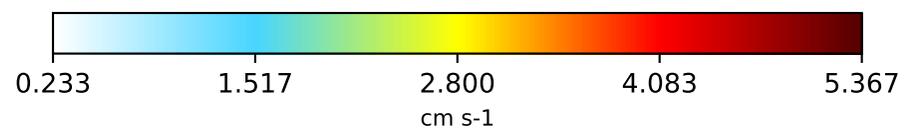Dev - Ref, Restricted Range [5%,95%]

cm s-1

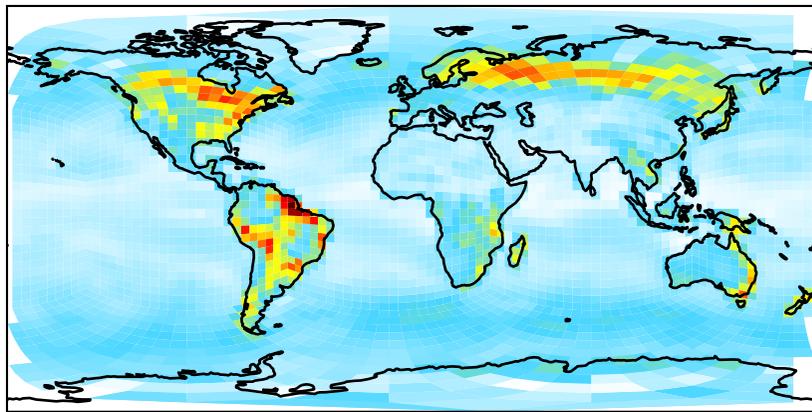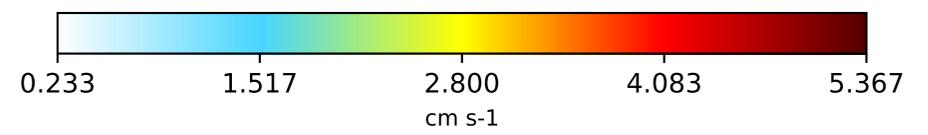cm s-1

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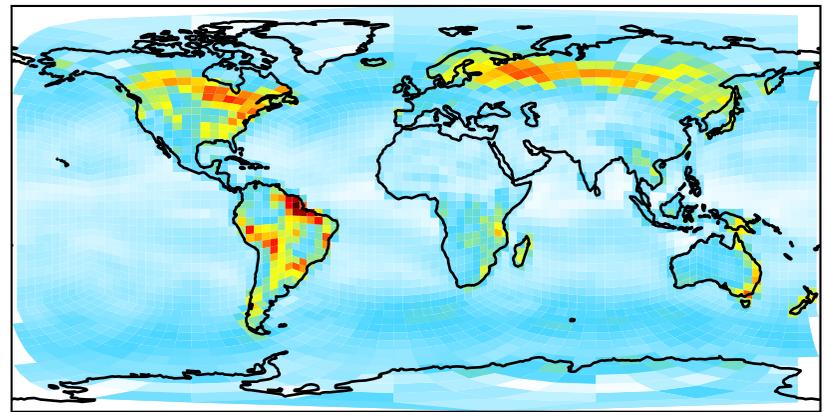Dev/Ref, Dynamic Range

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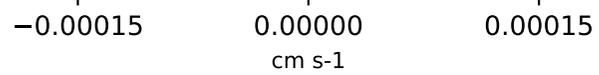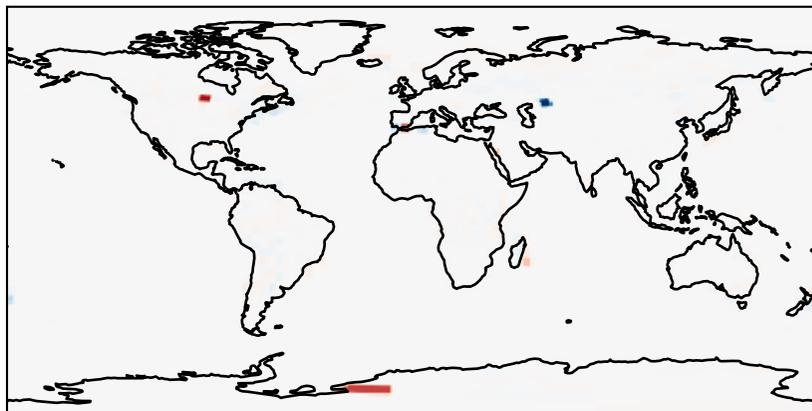Dev/Ref, Fixed Range

unitless

unitless

DryDepVel_NH4 (Oct2019)

gchp.14.5.0-rc.0 (Ref)
c24

gchp.14.7.0-rc.0 (Dev)
c24

cm s-1

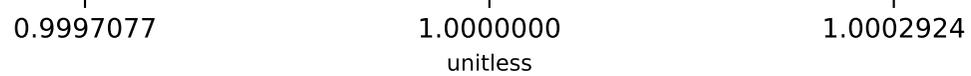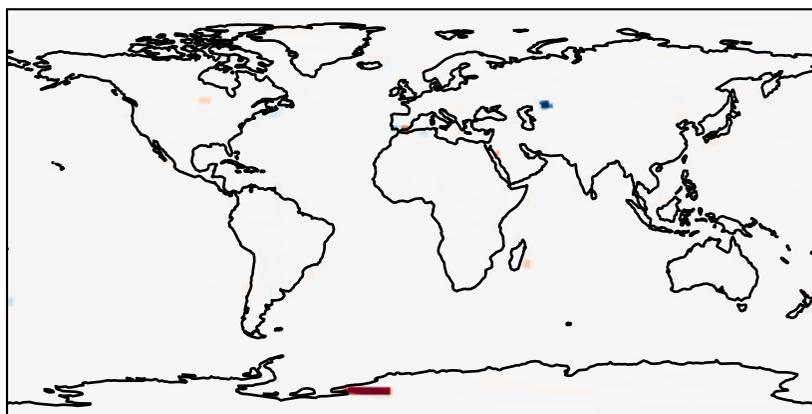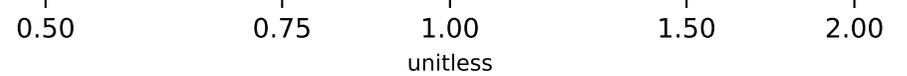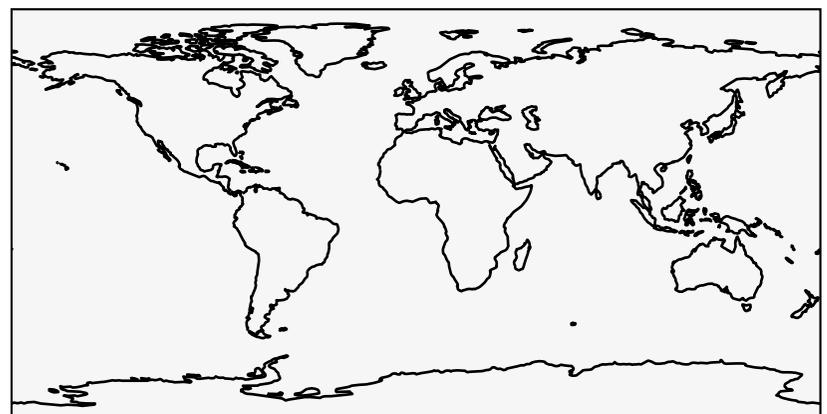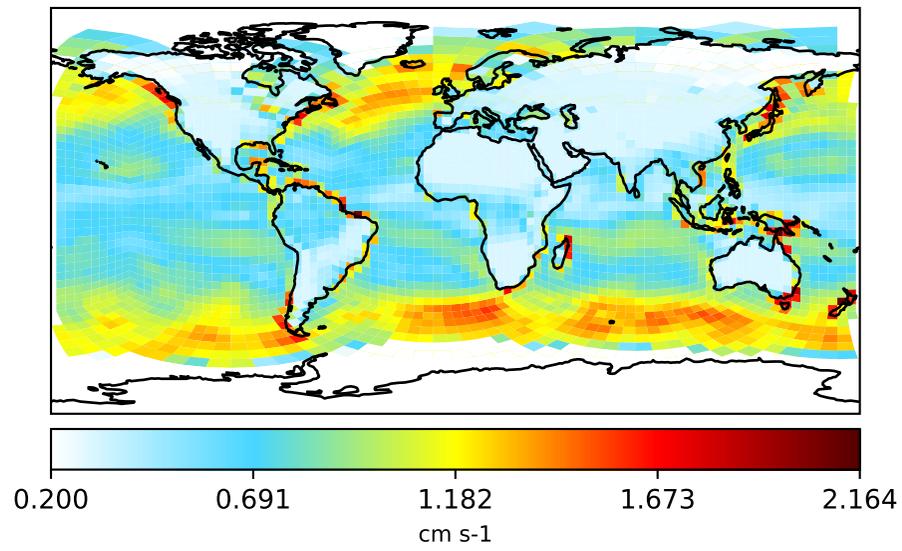0.0104   0.0864   0.1624   0.2384   0.3144

cm s-1
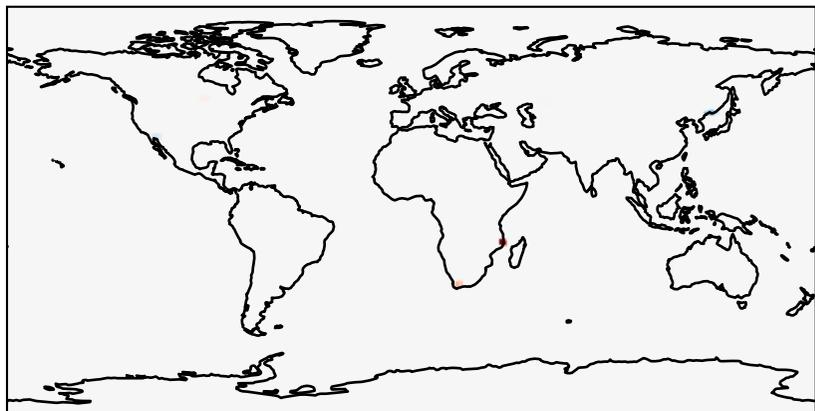
0.0104   0.0864   0.1624   0.2384   0.3144

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

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

cm s-1   1e−5

−6   0   6

cm s-1   1e−8

−2   0   2

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

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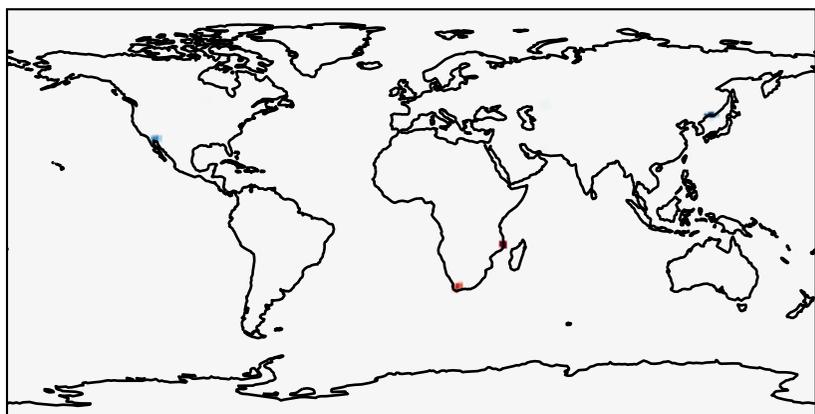
unitless

0.998980   0.999490   1.000000   1.000511   1.001021
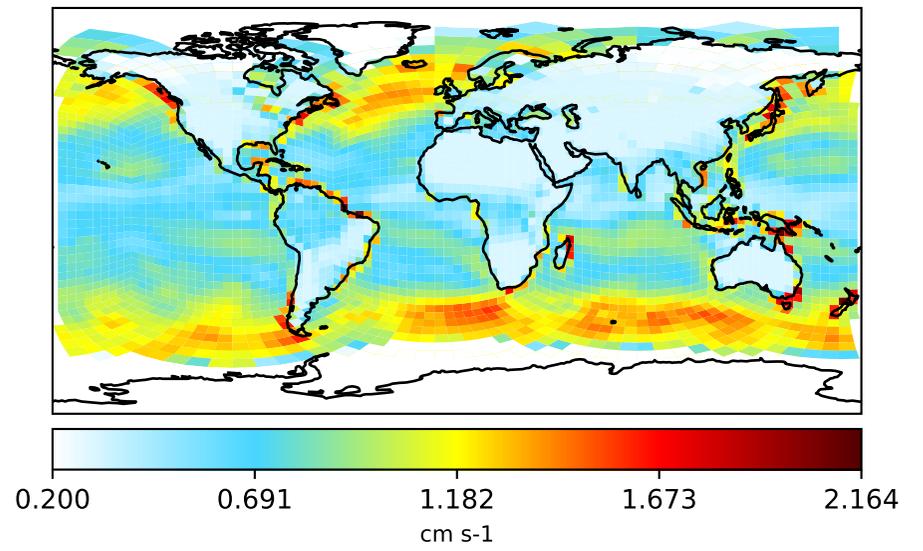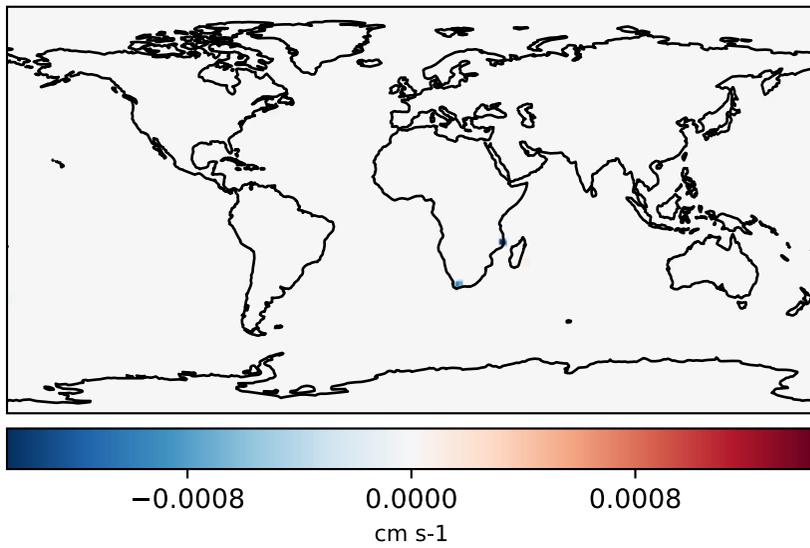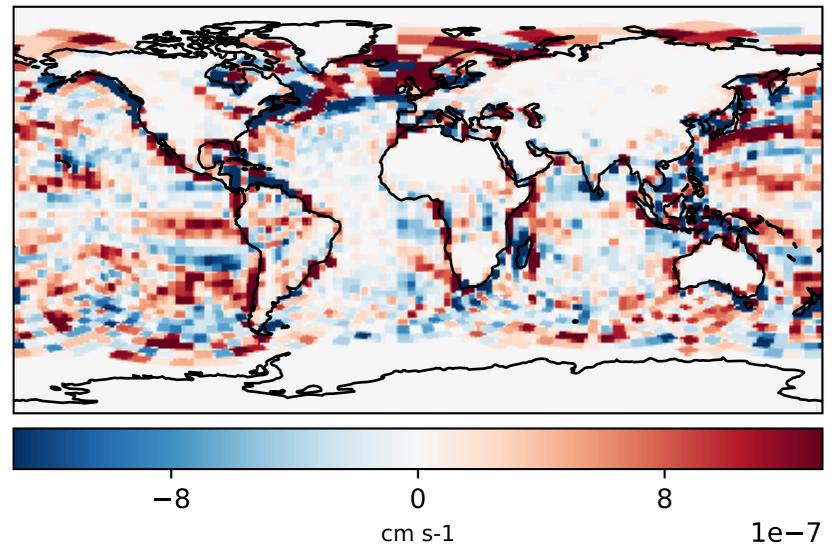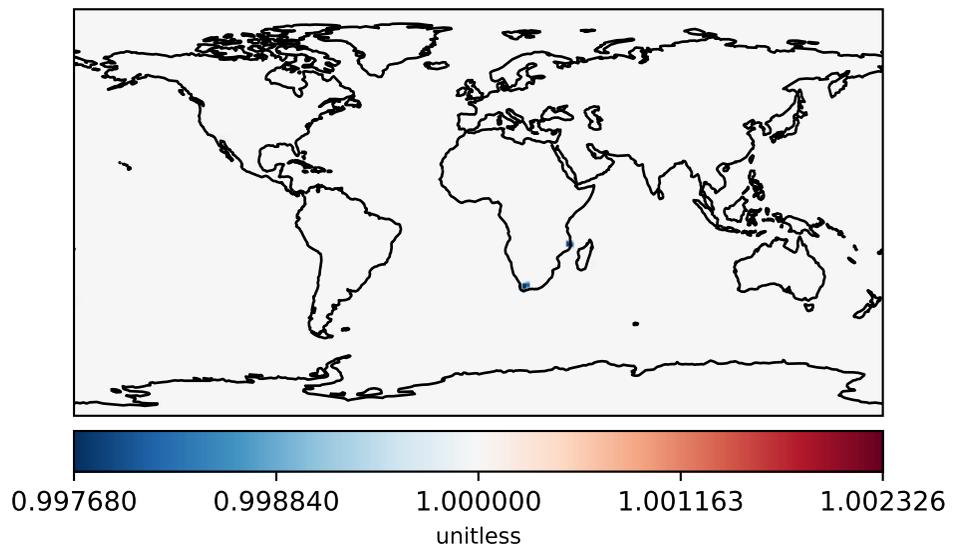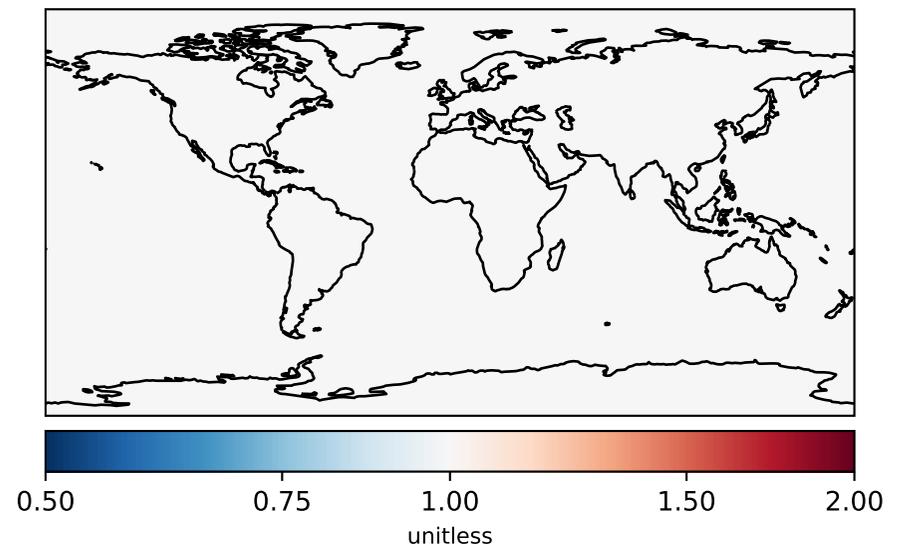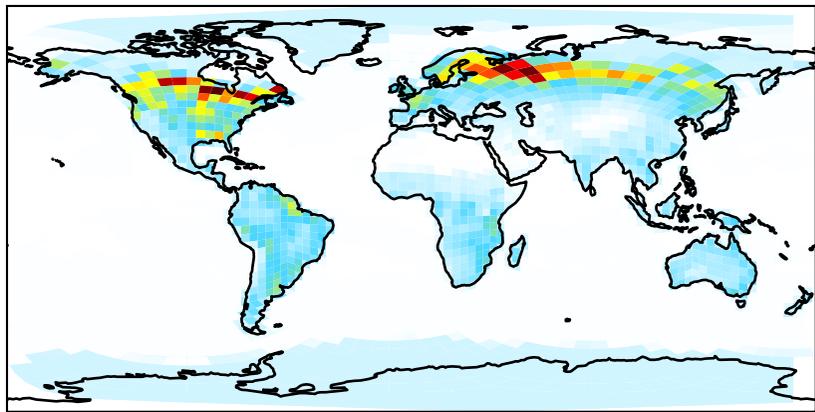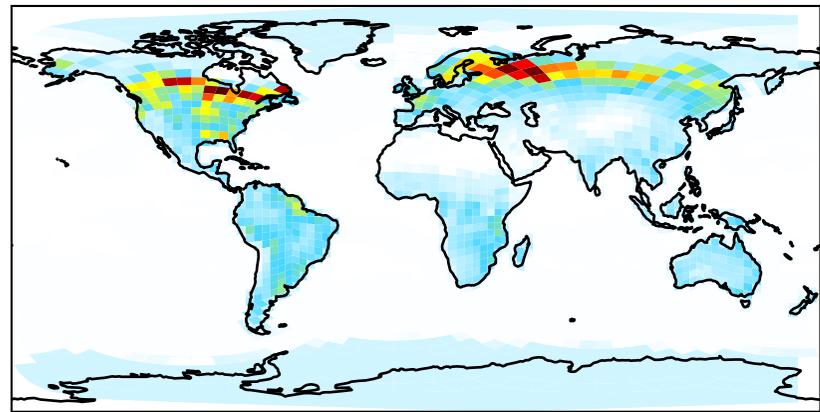
unitless

0.50   0.75   1.00   1.50   2.00

DryDepVel_NIT (Oct2019)

gchp.14.5.0-rc.0 (Ref)
c24

gchp.14.7.0-rc.0 (Dev)
c24

cm s-1

cm s-1

0.0104   0.0864   0.1624   0.2384   0.3144
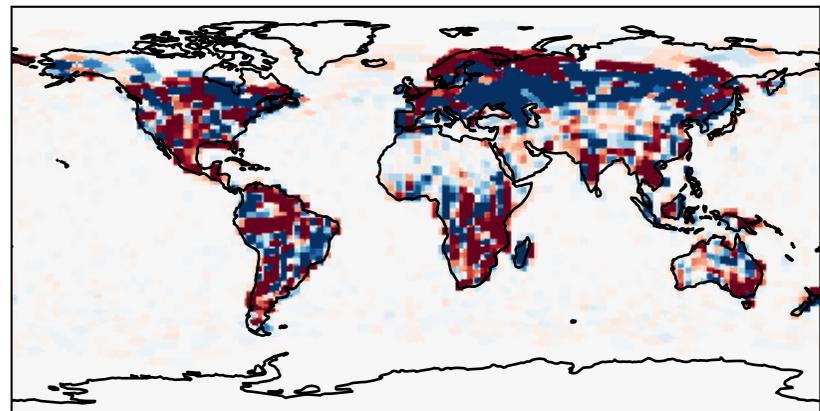
0.0104   0.0864   0.1624   0.2384   0.3144
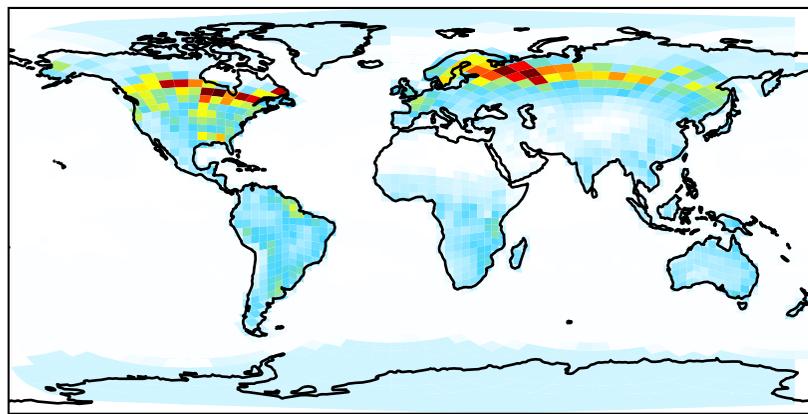
Difference (1x1.25)
Dev - Ref, Dynamic Range

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

cm s-1

cm s-1
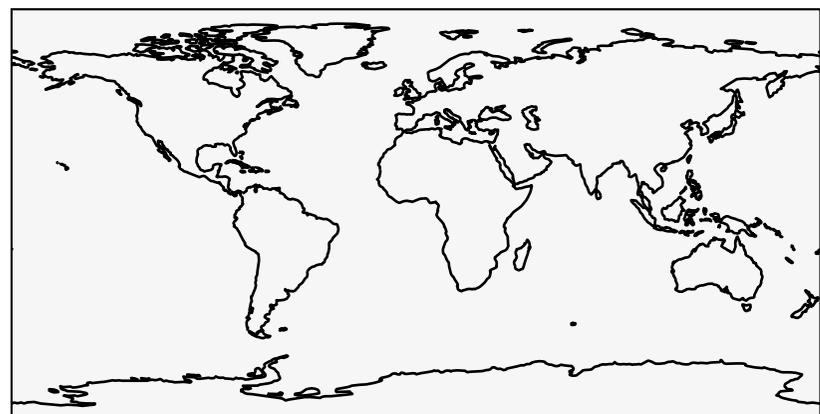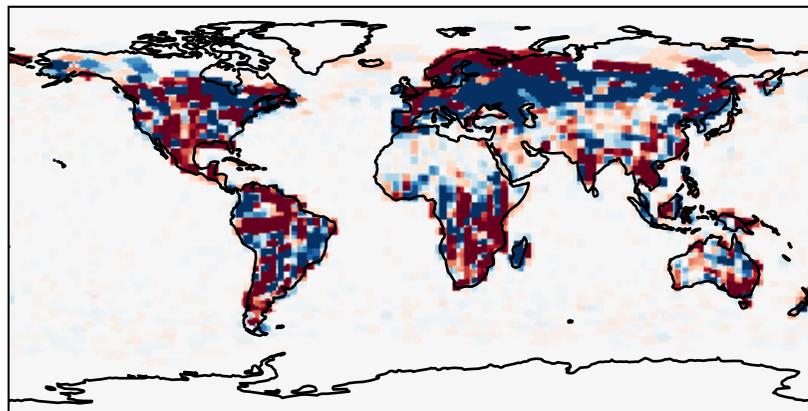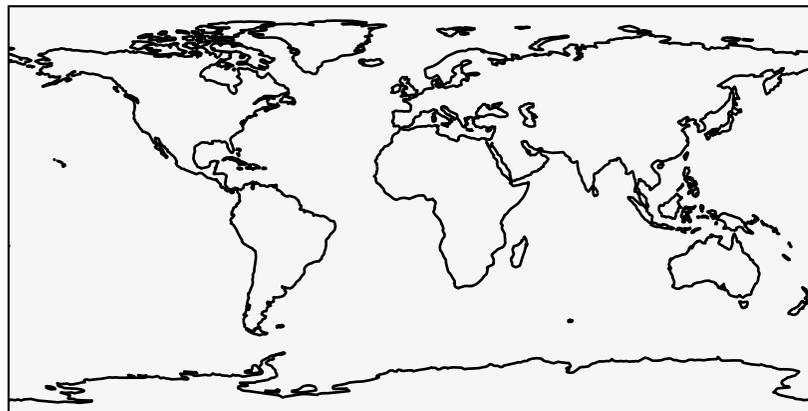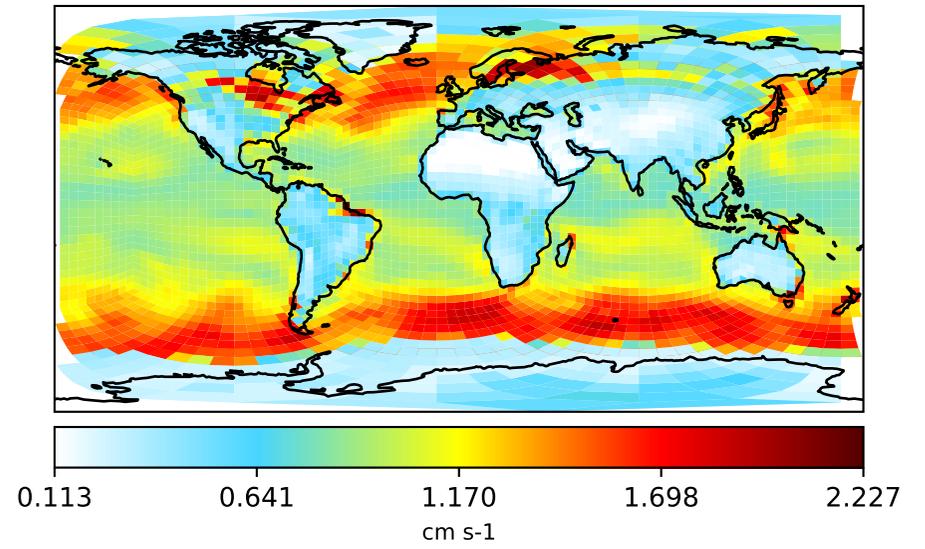
−6   0   6

−2   0   2

1e−5
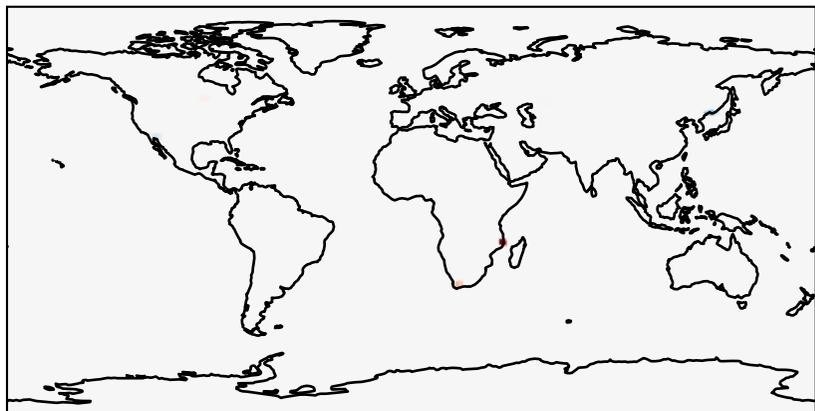
1e−8

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

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

unitless

unitless

0.998980   0.999490   1.000000   1.000511   1.001021

0.50   0.75   1.00   1.50   2.00

DryDepVel_NITs (Oct2019)
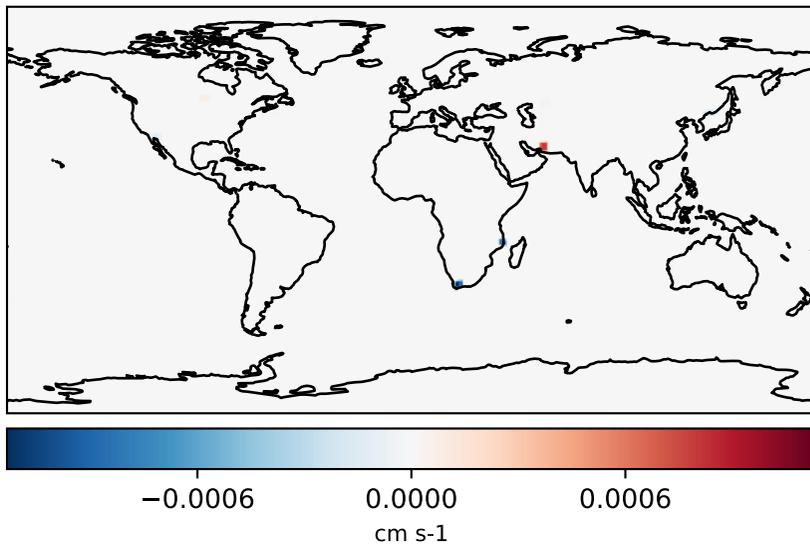
DryDepVel_O3 (Oct2019)

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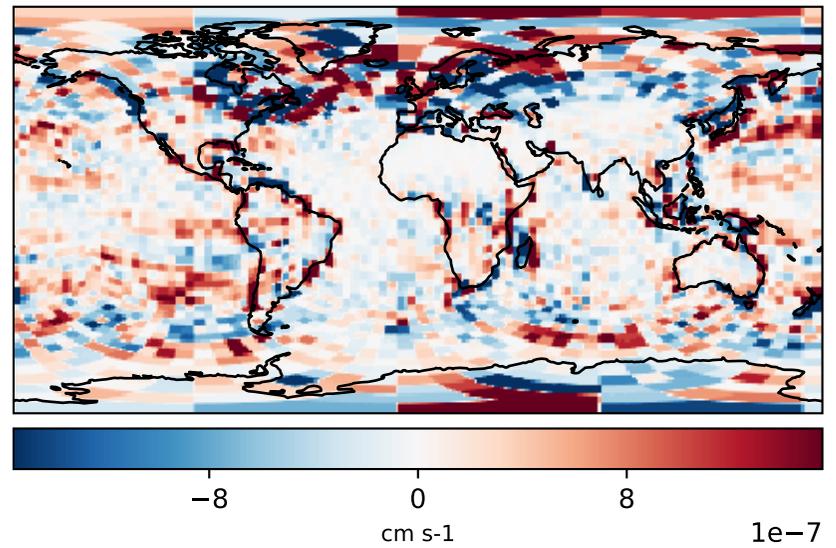
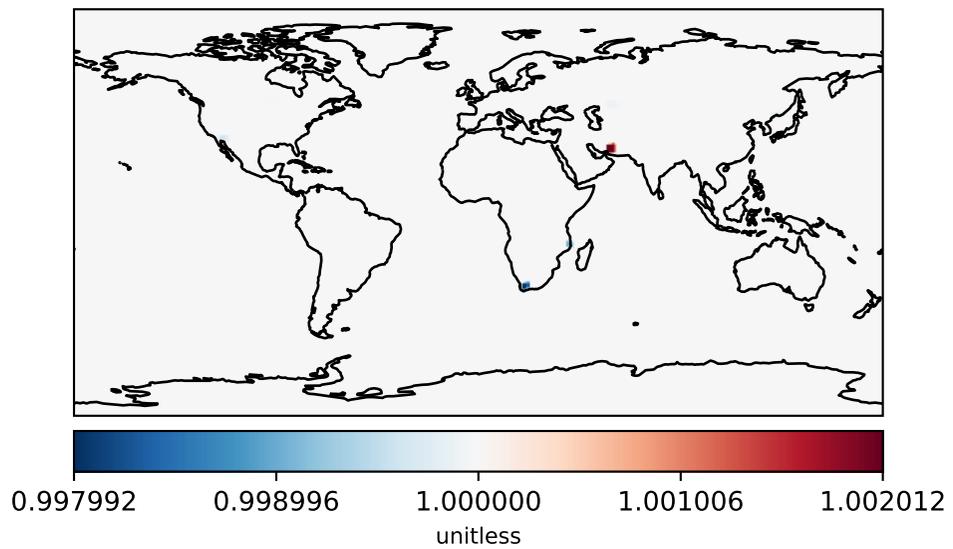gchp.14.7.0-rc.0 (Dev)
c24

cm s-1
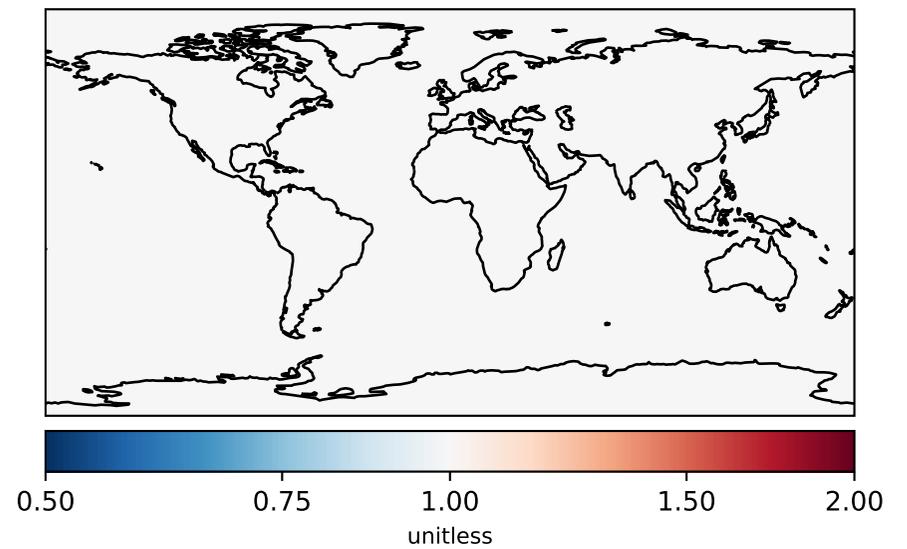
cm s-1

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

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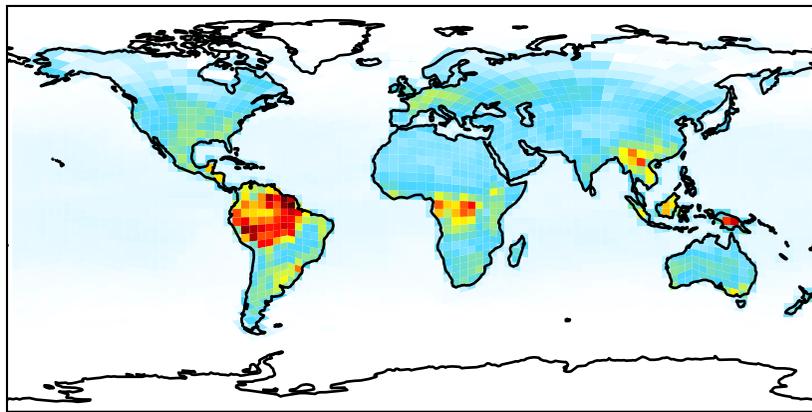
cm s-1

cm s-1

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

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

unitless

unitless

DryDepVel_SO4 (Oct2019)

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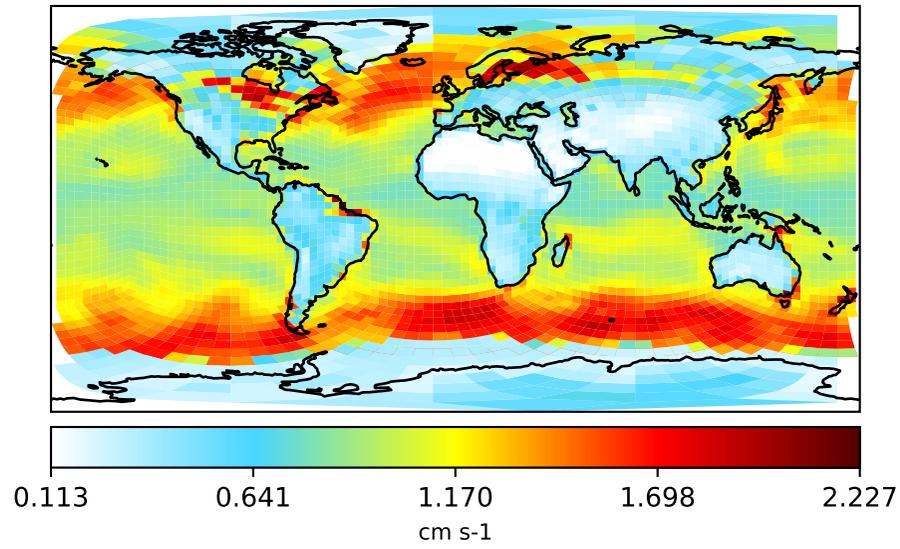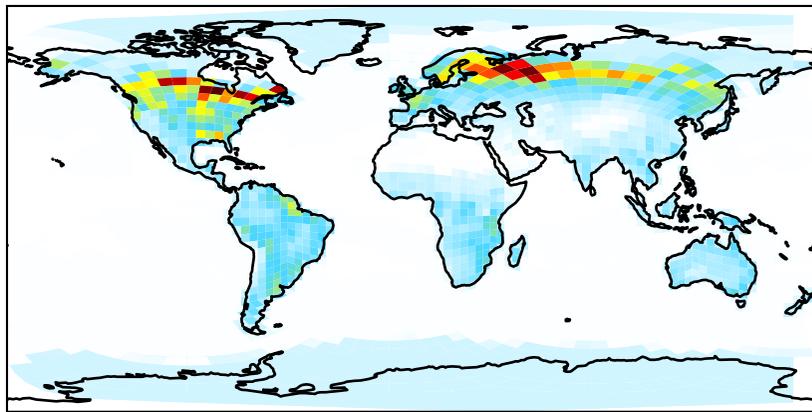
gchp.14.7.0-rc.0 (Dev)
c24

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

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

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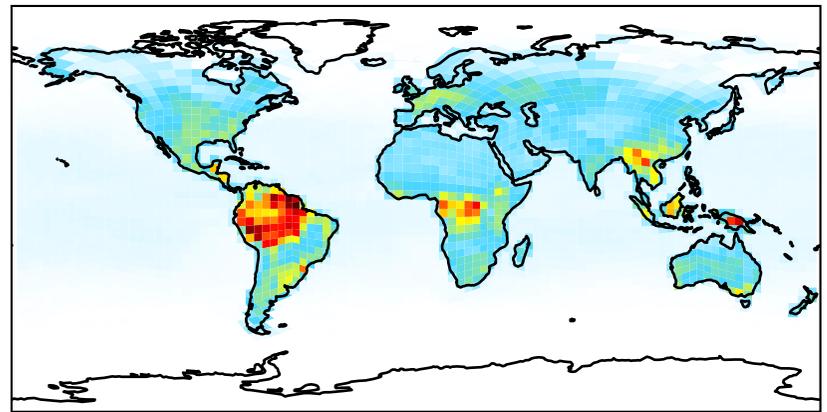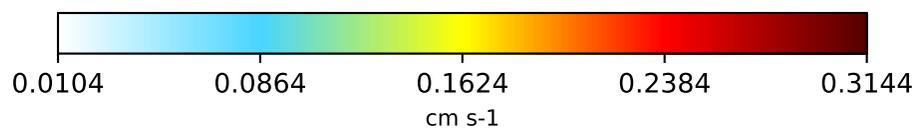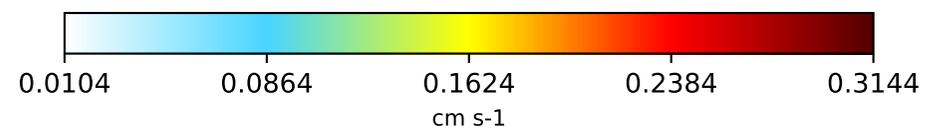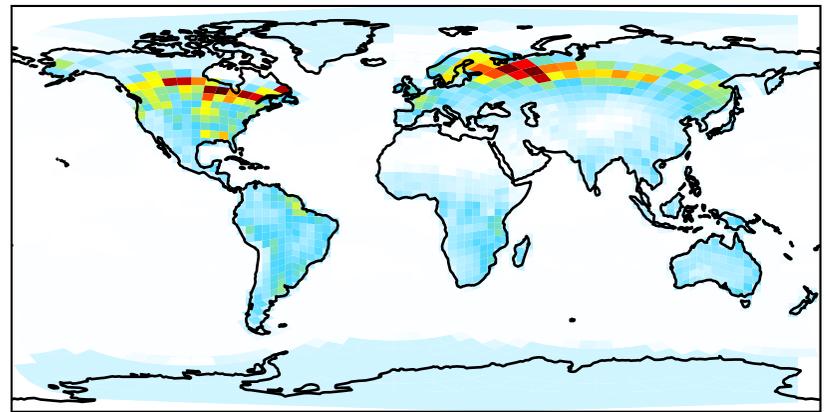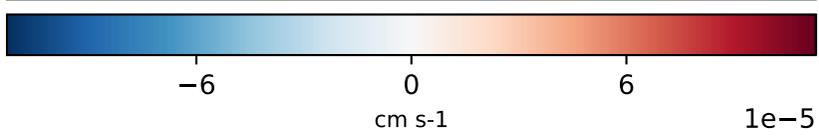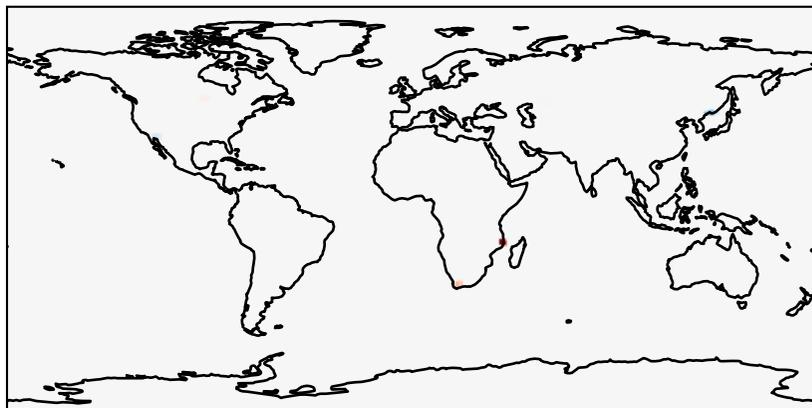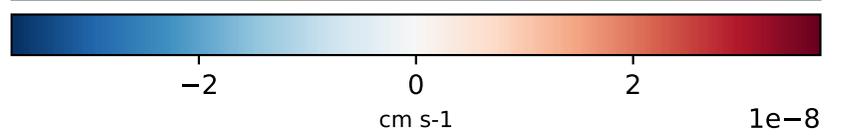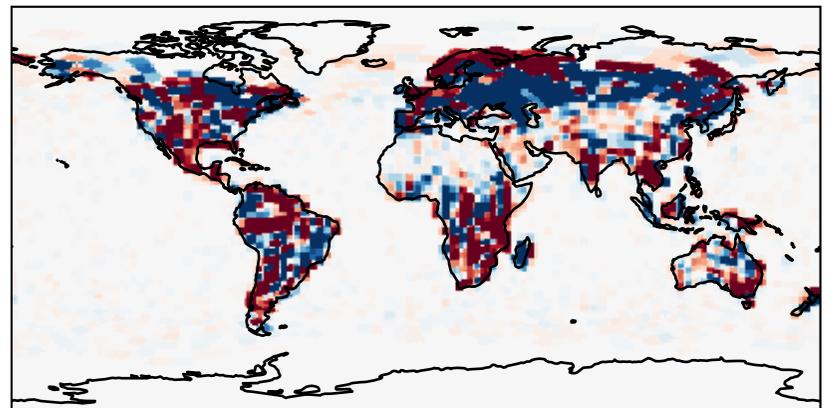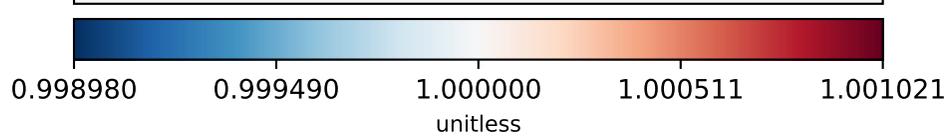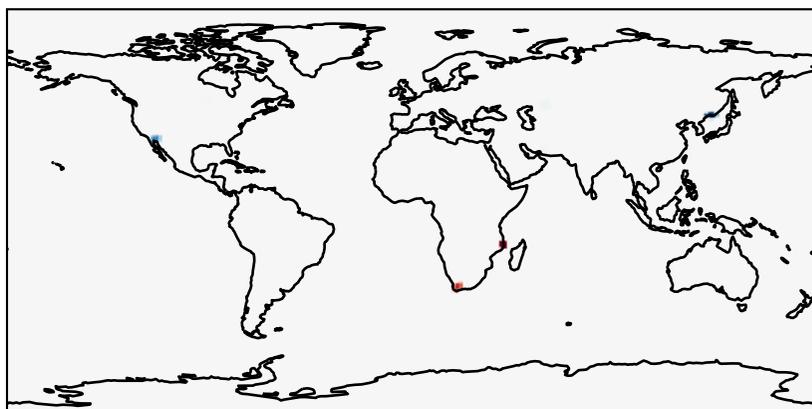Dev/Ref, Dynamic Range

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