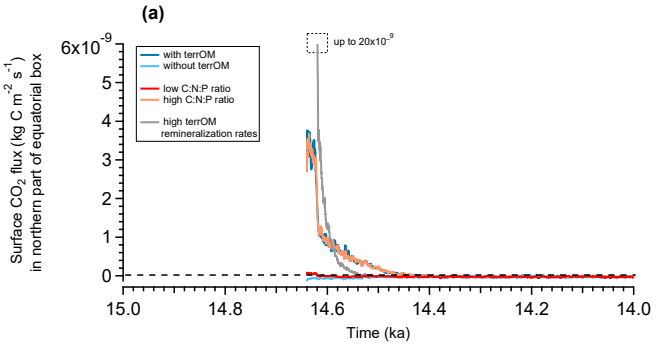
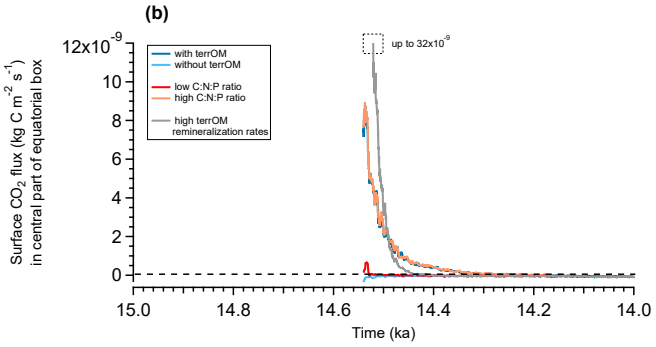
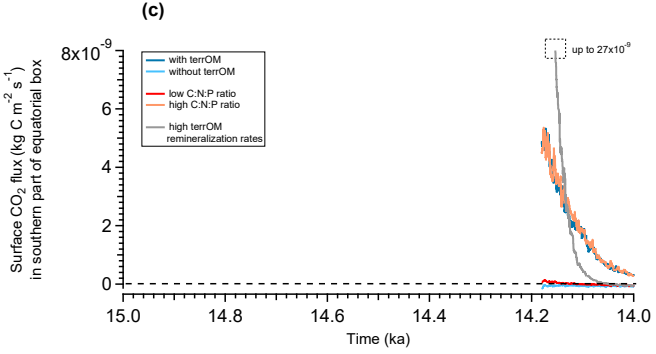

(a)
up to 20x10-9
with terrOM
without terrOM
low C:N:P ratio
high C:N:P ratio
high terrOM remineralization rates
Surface CO2 flux (kg C m-2 s-1) in northern part of equatorial box
Time (ka)


(b)
up to 32x10-9
with terrOM
without terrOM
low C:N:P ratio
high C:N:P ratio
high terrOM remineralization rates
Surface CO2 flux (kg C m-2 s-1) in central part of equatorial box
Time (ka)


(c)
up to 27x10-9
with terrOM
without terrOM
low C:N:P ratio
high C:N:P ratio
high terrOM remineralization rates
Surface CO2 flux (kg C m-2 s-1) in southern part of equatorial box
Time (ka)