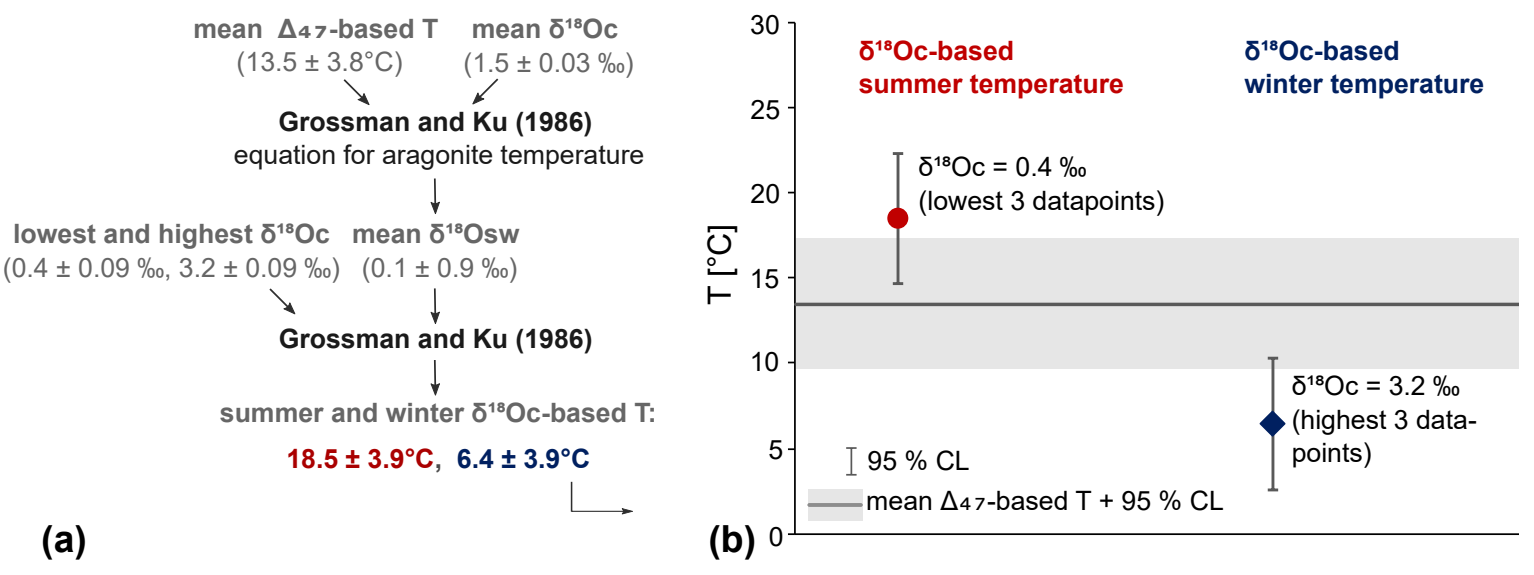
mean Δ47-based T
(13.5 ± 3.8°C)
mean δ18Oc
(1.5 ± 0.03 ‰)
Grossman and Ku (1986)
equation for aragonite temperature
lowest and highest δ18Oc
(0.4 ± 0.09 ‰, 3.2 ± 0.09 ‰)
mean δ18Osw
(0.1 ± 0.9 ‰)
Grossman and Ku (1986)
summer and winter δ18Oc-based T:
18.5 ± 3.9°C, 6.4 ± 3.9°C
(a)
δ18Oc-based summer temperature
δ18Oc-based winter temperature
δ18Oc = 0.4 ‰
(lowest 3 datapoints)
δ18Oc = 3.2 ‰
(highest 3 data-points)
95 % CL
mean Δ47-based T + 95 % CL
T [°C]
30
25
20
15
10
5
0
(b)