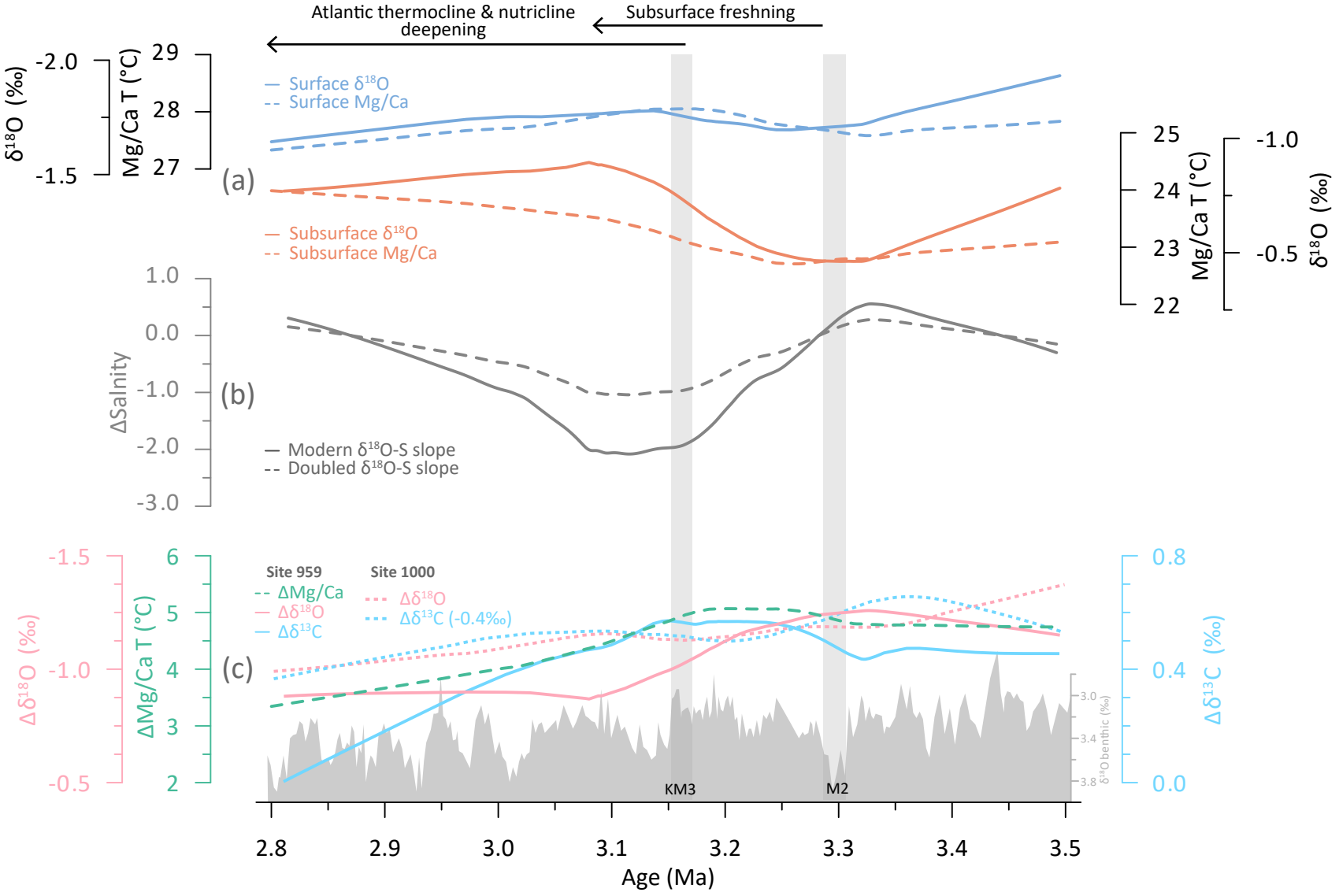
Atlantic thermocline & nutricline deepening
Subsurface freshning
δ18O (‰)
Mg/Ca T (°C)
Surface δ18O
Surface Mg/Ca
(a)
Subsurface δ18O
Subsurface Mg/Ca
ΔSalnity
(b)
Modern δ18O-S slope
Doubled δ18O-S slope
Site 959
Site 1000
ΔMg/Ca
Δδ18O
Δδ13C
Δδ18O
Δδ13C (-0.4‰)
(c)
ΔMg/Ca T (°C)
Δδ18O (‰)
Δδ13C (‰)
δ18O benthic (‰)
KM3
M2
Age (Ma)