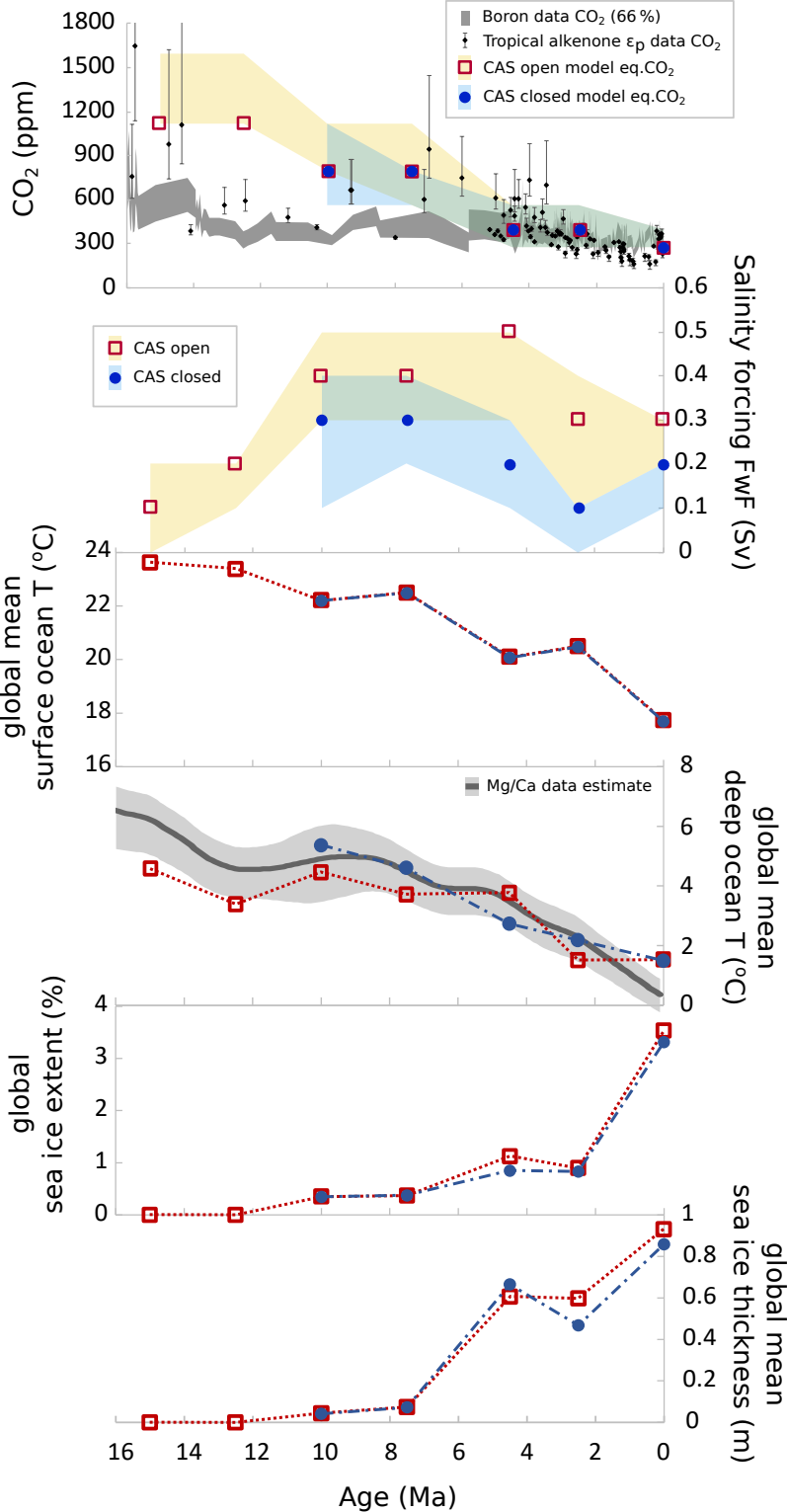
Boron data CO_2 (66 %)
Tropical alkenone ε_p data CO_2
CAS open model eq.CO_2
CAS closed model eq.CO_2
CO_2 (ppm)
1800
1500
1200
900
600
300
0
CAS open
CAS closed
Salinity forcing FwF (Sv)
0.6
0.5
0.4
0.3
0.2
0.1
0
global mean surface ocean T (°C)
24
22
20
18
16
Mg/Ca data estimate
global mean deep ocean T (°C)
8
6
4
2
0
global sea ice extent (%)
4
3
2
1
0
global mean sea ice thickness (m)
1
0.8
0.6
0.4
0.2
0
16
14
12
10
8
6
4
2
0
Age (Ma)