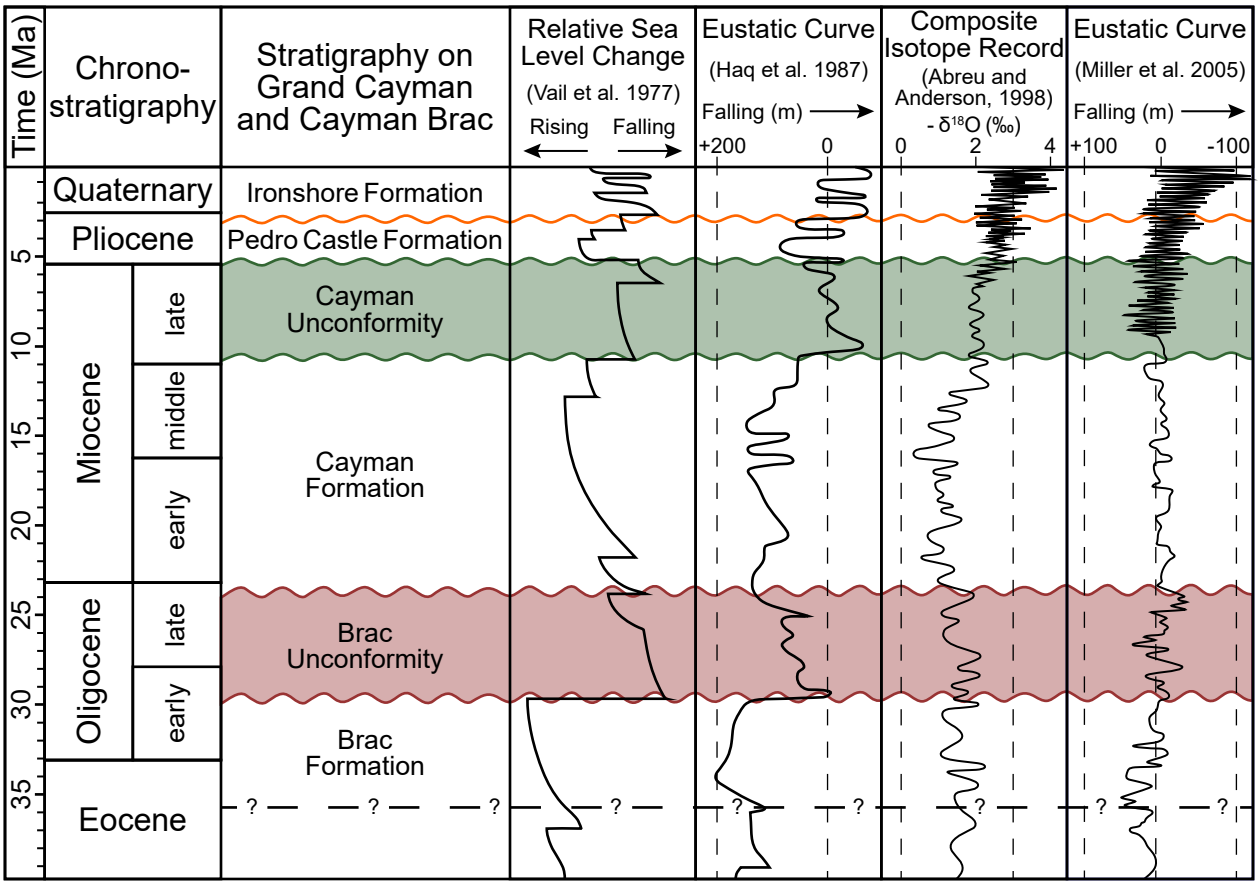
Time (Ma)
Chrono-stratigraphy
Stratigraphy on Grand Cayman and Cayman Brac
Relative Sea Level Change
(Vail et al. 1977)
Rising
Falling
Eustatic Curve
(Haq et al. 1987)
Falling (m)
+200
0
Composite Isotope Record
(Abreu and Anderson, 1998)
- δ18O (‰)
0
2
4
Eustatic Curve
(Miller et al. 2005)
Falling (m)
+100
0
-100
Quaternary
Pliocene
Miocene
late
middle
early
Oligocene
late
early
Eocene
5
10
15
20
25
30
35
Ironshore Formation
Pedro Castle Formation
Cayman Unconformity
Cayman Formation
Brac Unconformity
Brac Formation
?