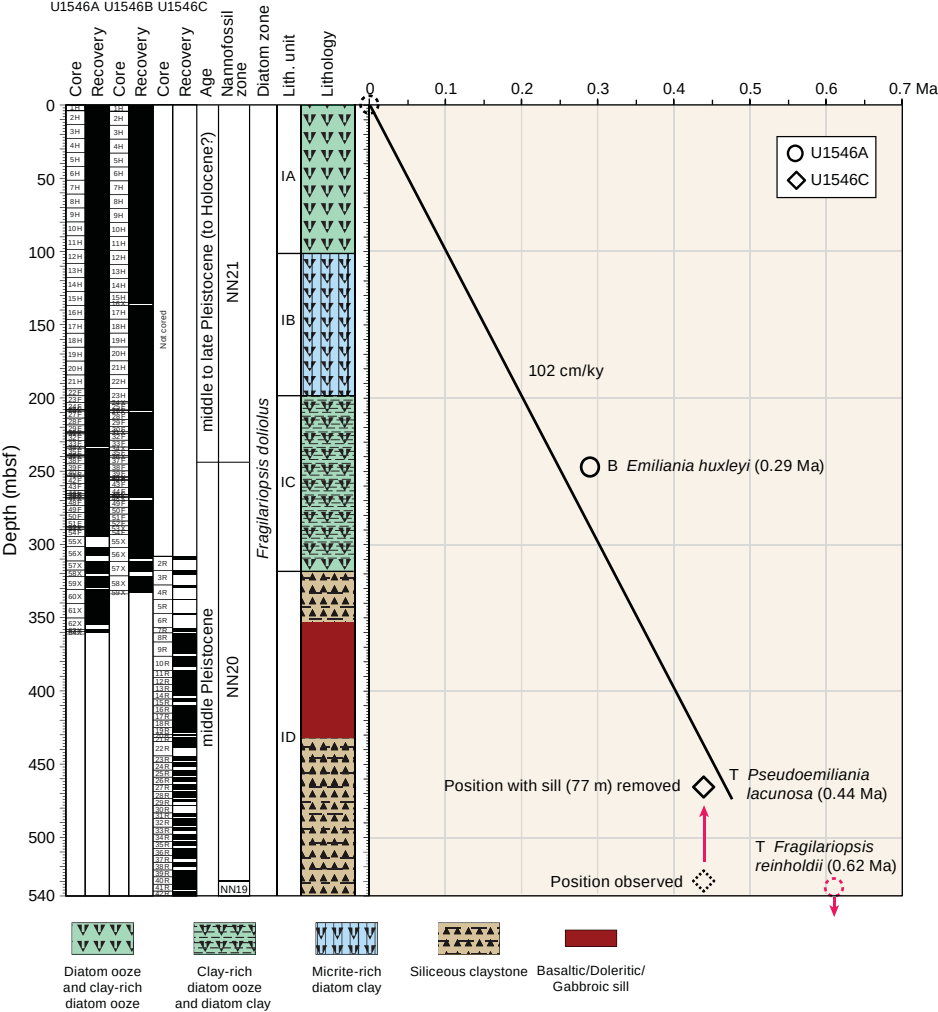
U1546A U1546B U1546C
Core
Recovery
Core
Recovery
Core
Recovery
Age
Nannofossil zone
Diatom zone
Lith. unit
Lithology
Depth (mbsf)
0
50
100
150
200
250
300
350
400
450
500
540
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7 Ma
Not cored
middle to late Pleistocene (to Holocene?)
middle Pleistocene
NN21
NN20
NN19
Fragilariopsis doliolus
IA
IB
IC
ID
U1546A
U1546C
102 cm/ky
B Emiliania huxleyi (0.29 Ma)
T Pseudoemiliania lacunosa (0.44 Ma)
Position with sill (77 m) removed
T Fragilariopsis reinholdii (0.62 Ma)
Position observed
Diatom ooze and clay-rich diatom ooze
Clay-rich diatom ooze and diatom clay
Micrite-rich diatom clay
Siliceous claystone
Basaltic/Doleritic/ Gabbroic sill