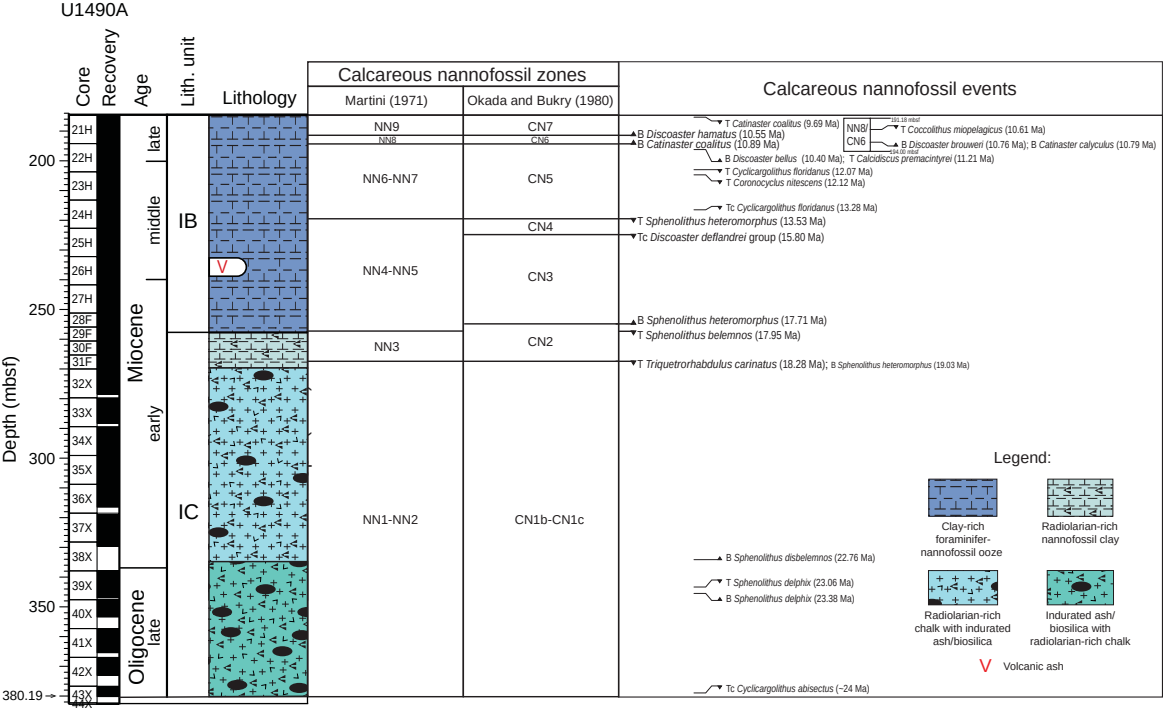
U1490A
Core
Recovery
Age
Lith. unit
Lithology
Calcareous nannofossil zones
Martini (1971)
Okada and Bukry (1980)
Calcareous nannofossil events
Depth (mbsf)
200
250
300
350
380.19
21H
22H
23H
24H
25H
26H
27H
28F
29F
30F
31F
32X
33X
34X
35X
36X
37X
38X
39X
40X
41X
42X
43X
44X
Miocene
Oligocene
late
middle
early
late
IB
IC
V
NN9
NN8
NN6-NN7
NN4-NN5
NN3
NN1-NN2
CN7
CN6
CN5
CN4
CN3
CN2
CN1b-CN1c
T Catinaster coalitus (9.69 Ma)
B Discoaster hamatus (10.55 Ma)
B Catinaster coalitus (10.89 Ma)
B Discoaster bellus (10.40 Ma); T Calcidiscus premacintyrei (11.21 Ma)
T Cyclicargolithus floridanus (12.07 Ma)
T Coronocyclus nitescens (12.12 Ma)
Tc Cyclicargolithus floridanus (13.28 Ma)
T Sphenolithus heteromorphus (13.53 Ma)
Tc Discoaster deflandrei group (15.80 Ma)
B Sphenolithus heteromorphus (17.71 Ma)
T Sphenolithus belemnos (17.95 Ma)
T Triquetrorhabdulus carinatus (18.28 Ma); B Sphenolithus heteromorphus (19.03 Ma)
B Sphenolithus disbelemnos (22.76 Ma)
T Sphenolithus delphix (23.06 Ma)
B Sphenolithus delphix (23.38 Ma)
Tc Cyclicargolithus abisectus (~24 Ma)
NN8/
CN6
10.18 mbsf
T Coccolithus miopelagicus (10.61 Ma)
B Discoaster brouweri (10.76 Ma); B Catinaster calyculus (10.79 Ma)
14.10 mbsf
Legend:
Clay-rich foraminifer-nannofossil ooze
Radiolarian-rich nannofossil clay
Radiolarian-rich chalk with indurated ash/biosilica
Indurated ash/ biosilica with radiolarian-rich chalk
V Volcanic ash