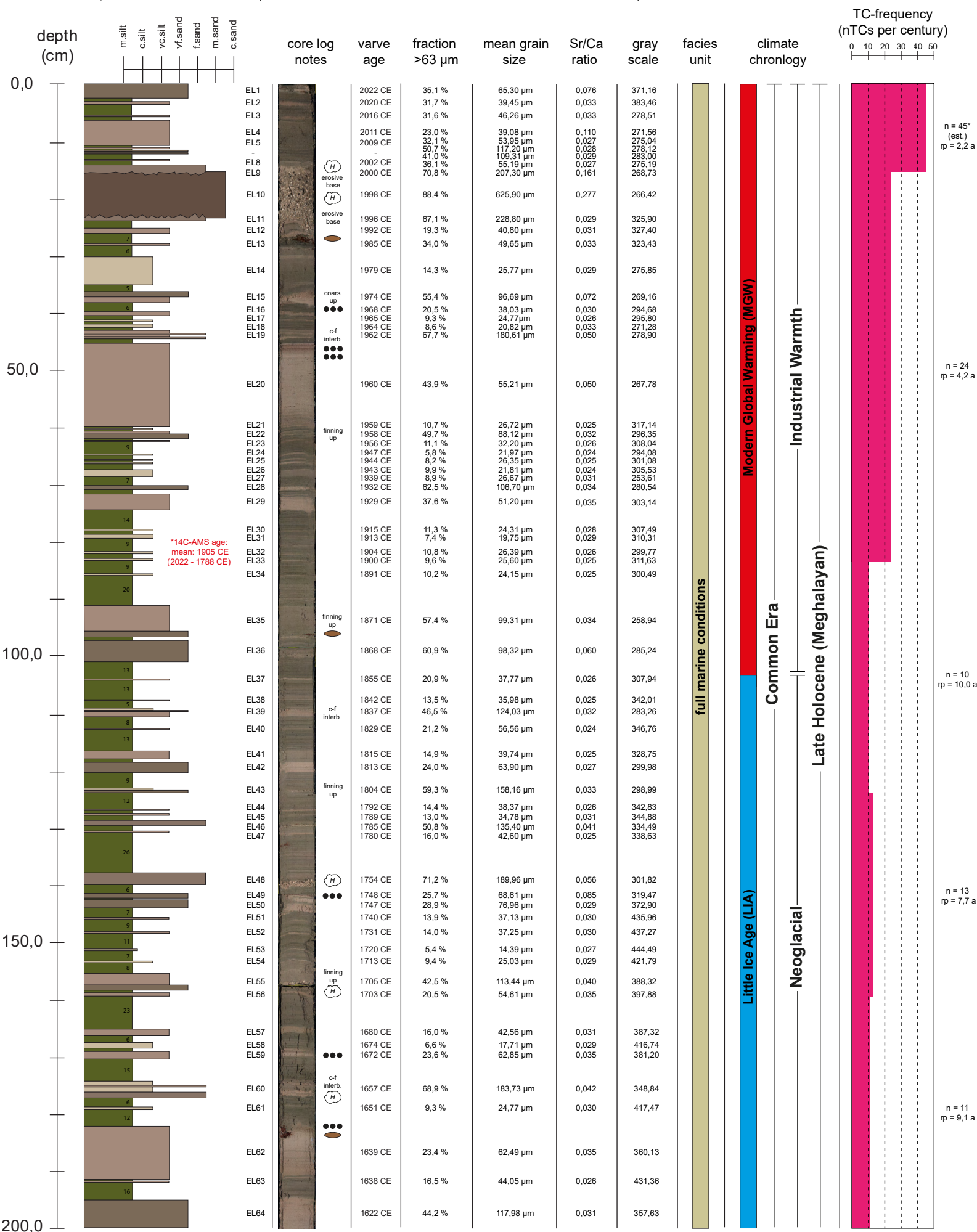


BH8-spliced core 0-200 cm (sections: BH8-18/1; BH8-18/2; BH8-19/1; BH8-19/2)



BH8-spliced core 200-400 cm (sections: BH8-19/2; BH8-4/1; BH8-4/2)



depth (cm)

m.silt
c.silt
vc.silt
vf sand
f.sand
m.sand
c.sand

core log notes

varve age

fraction >63 µm

mean grain size

Sr/Ca ratio

gray scale

facies unit

climate chronology

TC-frequency (nTCs per century)

0 10 20 30 40 50

EL111
EL112
EL113
CC-8-4
EL114
EL115
EL116
EL117
EL118
EL119
EL120
EL121
EL122
EL123
EL124
EL125
EL126
EL127
EL128
EL129
EL130
EL131
EL132
EL133
EL134
EL135
EL136
EL137
EL138
EL139
EL140
EL141
EL142
EL143
EL144
EL145
EL146
EL147
EL148
EL149
EL150
EL151
EL152
EL153
EL154
EL155
EL156
EL157
EL158
EL159
EL160
EL161
EL162
EL163
EL164
EL165
EL166
EL167
EL168

c-f interb.
finning up

crack
crack
crack

c-f interb.
c-f interb.
c-f interb.
c-f interb.
c-f interb.
finning up
crack
crack

1263 CE
1258 CE
1256 CE

1238 CE
1230 CE
1227 CE
1226 CE
1223 CE
1217 CE
1206 CE
1201 CE
1194 CE

1182 CE
1178 CE

1163 CE
1162 CE
1152 CE
1150 CE
1149 CE
1147 CE

1124 CE
1115 CE
1109 CE
1107 CE
1104 CE
1100 CE
1091 CE
1089 CE
1081 CE
1073 CE
1066 CE
1053 CE
1051 CE
1049 CE
1046 CE
1045 CE
1044 CE
1042 CE
1039 CE
1034 CE
1032 CE
1021 CE
1017 CE
1015 CE
1006 CE
1000 CE
998 CE
996 CE
990 CE
987 CE
976 CE
963 CE
962 CE
956 CE
951 CE
943 CE
937 CE
934 CE

43,1 %
33,1 %
18,7 %

12,9 %
13,4 %
31,0 %
36,4 %
15,4 %
12,2 %
11,9 %
19,1 %
14,1 %

12,0 %
21,5 %

18,6 %
14,9 %
19,3 %
26,7 %
17,2 %
16,1 %

12,4 %
18,1 %
26,9 %
14,5 %
49,7 %
56,9 %
11,6 %
9,1 %
8,9 %
20,6 %
6,2 %
8,2 %
23,9 %
25,8 %
75,0 %
47,0 %
40,6 %
37,6 %
25,0 %
9,9 %
30,0 %
81,7 %
8,2 %
64,8 %
6,8 %
7,5 %
32,0 %
22,0 %
27,9 %
7,8 %
6,8 %
13,6 %
16,2 %
16,0 %
9,5 %
21,9 %
19,9 %
15,5 %

114,83 µm
88,32 µm
49,91 µm

34,29 µm
35,82 µm
82,71 µm
97,91 µm
41,02 µm
32,52 µm
31,60 µm
50,89 µm
37,60 µm

32,03 µm
57,19 µm

49,47 µm
39,70 µm
51,34 µm
76,45 µm
45,74 µm
42,84 µm

32,99 µm
48,18 µm
71,77 µm
38,77 µm
132,59 µm
151,76 µm
30,91 µm
24,19 µm
23,72 µm
54,99 µm
16,54 µm
21,82 µm
63,84 µm
68,89 µm
199,98 µm
125,43 µm
108,27 µm
100,26 µm
66,66 µm
26,27 µm
80,06 µm
217,85 µm
21,82 µm
172,83 µm
18,23 µm
19,92 µm
85,29 µm
58,73 µm
74,41 µm
20,89 µm
18,15 µm
36,18 µm
43,08 µm
42,58 µm
25,26 µm
58,50 µm
53,11 µm
41,44 µm

0,033
0,033
0,114

0,026
0,029
0,027
0,029
0,026
0,024
0,027
0,027
0,025

0,035
0,032

0,030
0,026
0,028
0,027
0,034
0,031

0,036
0,046
0,036
0,029
0,066
0,049
0,029
0,028
0,026
0,046
0,040
0,024
0,025
0,030
0,100
0,038
0,039
0,050
0,066
0,032
0,035
0,064
0,028
0,040
0,024
0,024
0,039
0,027
0,023
0,043
0,043
0,028
0,029
0,029
0,026
0,037
0,036
0,039

408,42
408,41
396,75

364,45
359,15
388,05
370,54
385,35
386,32
392,91
389,84
372,53

361,96
373,91

392,05
387,31
355,77
358,21
344,20
367,54

418,56
373,03
345,90
341,25
319,54
345,02
386,55
389,08
381,82
374,12
415,74
399,30
388,40
364,32
378,75
394,62
415,89
426,31
441,59
447,36
426,00
361,48
414,98
364,01
417,81
405,05
380,78
386,89
407,67
416,64
425,91
406,73
419,32
409,72
416,25
405,04
397,47
420,76

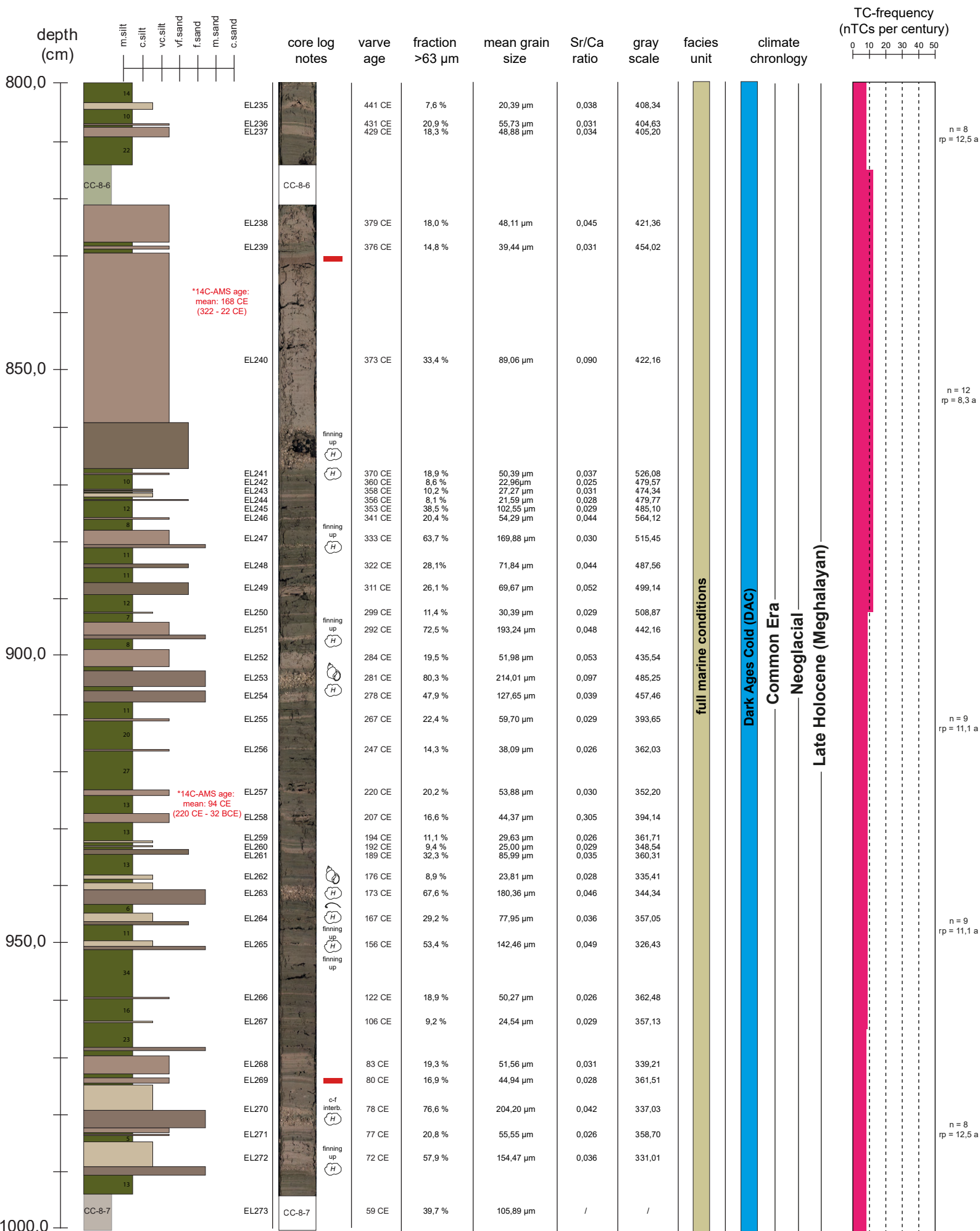
full marine conditions
Medieval Warm Period (MWP)
Common Era
Neoglacial
Late Holocene (Meghalayan)

TC-frequency (nTCs per century)

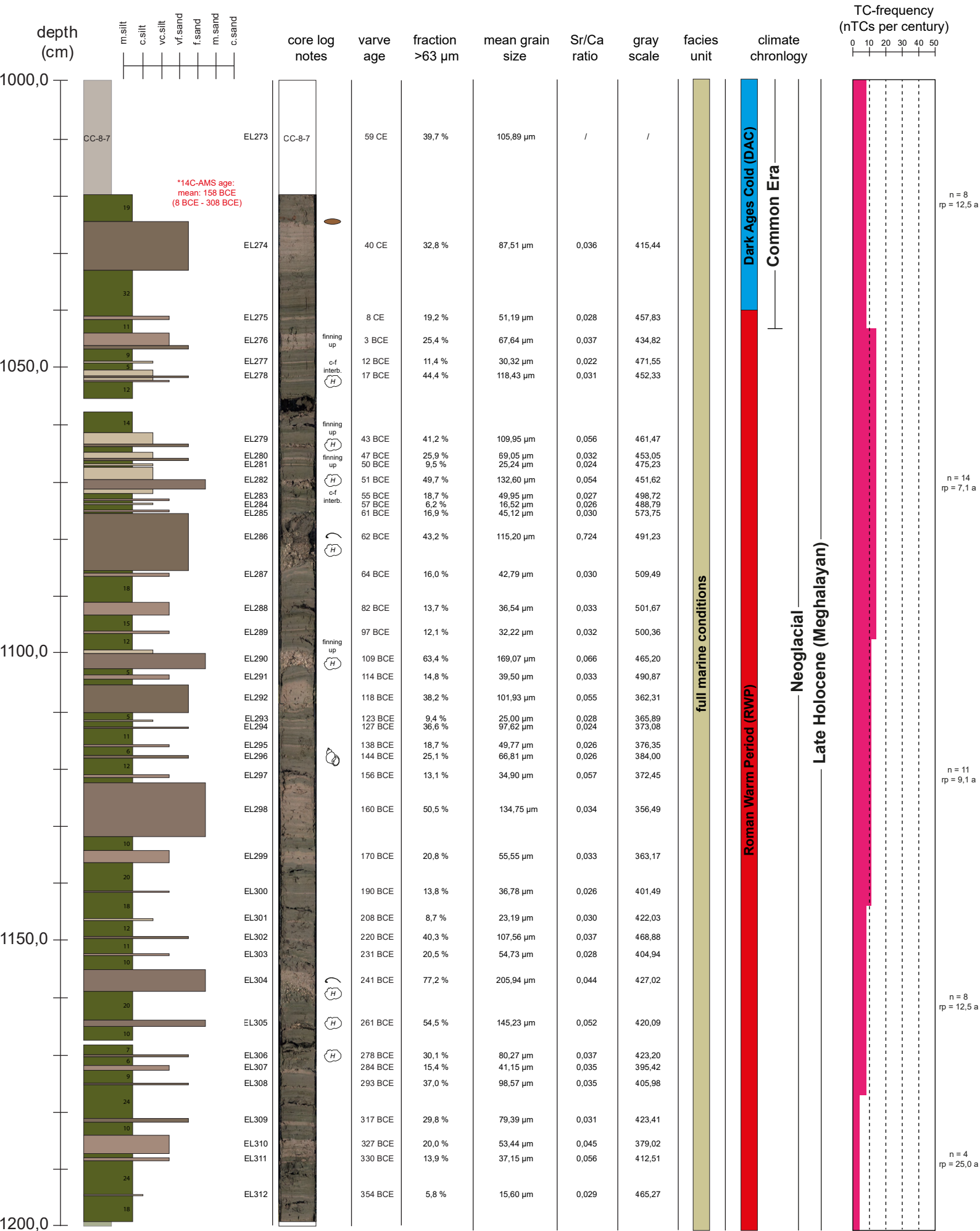
BH8-spliced core 600-800 cm (sections: BH8-5/2; BH8-6/1; BH8-6/2)



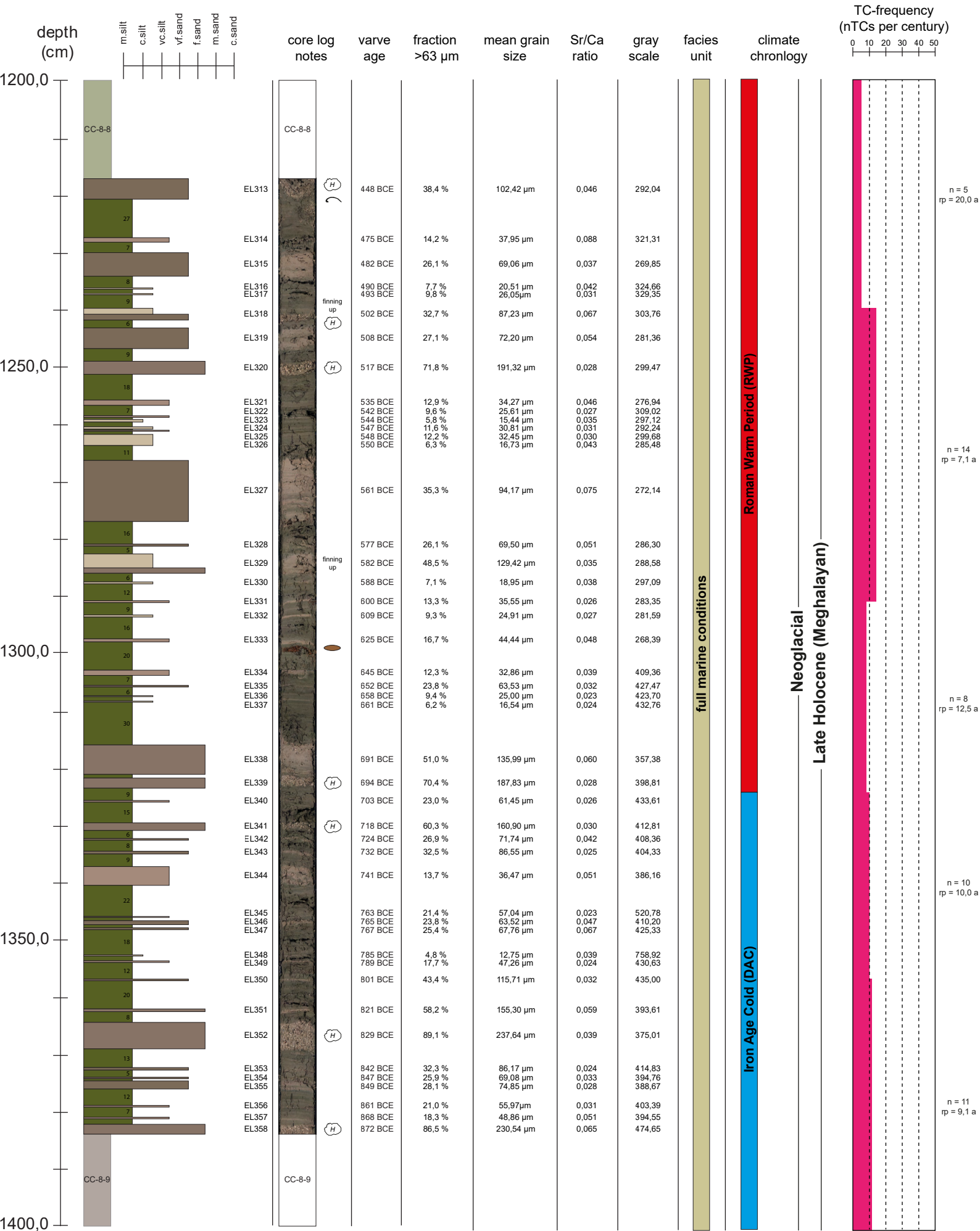
BH8-spliced core 800-1000 cm (sections: BH8-6/2; BH8-7/1; BH8-7/2)



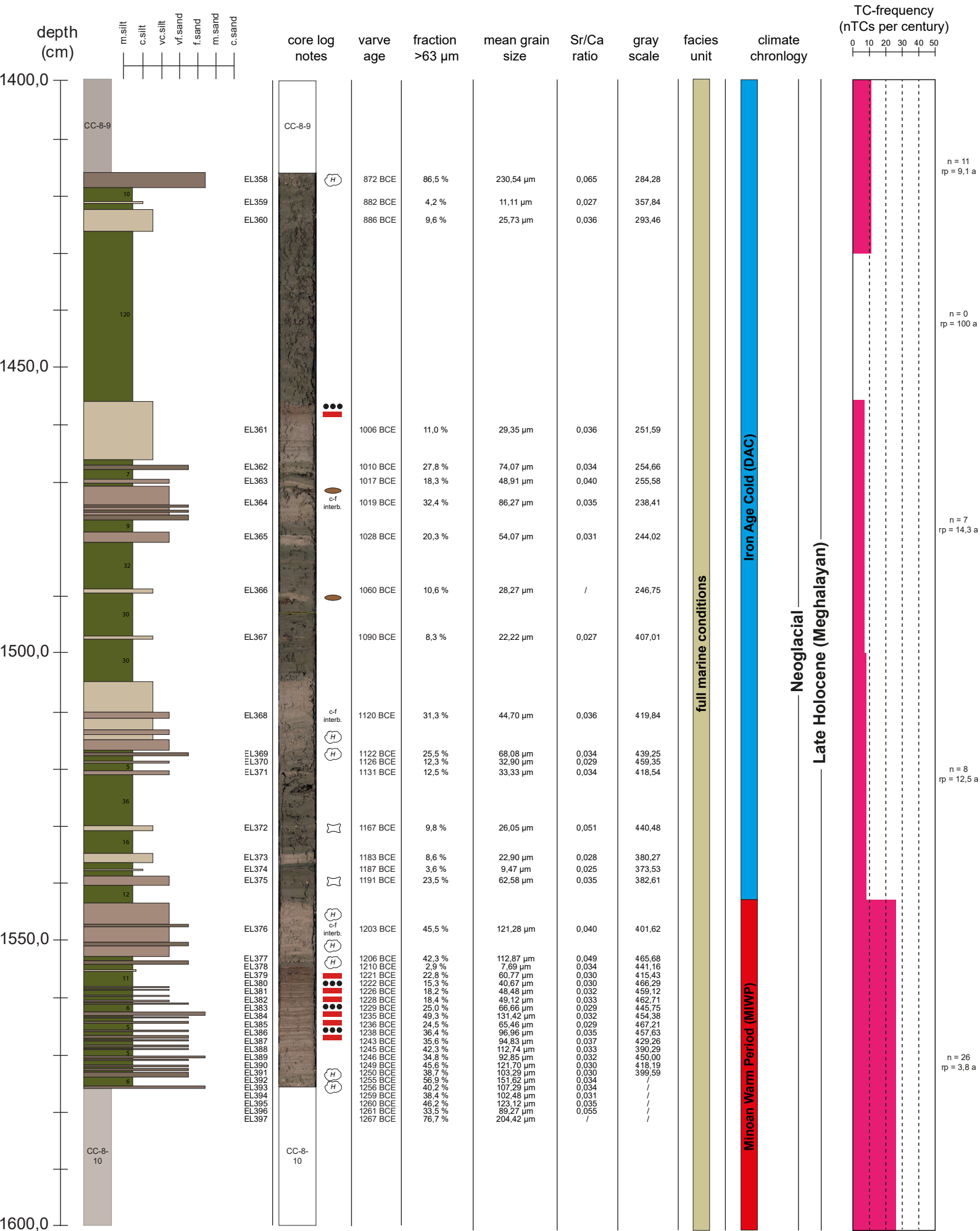
BH8-spliced core 1000-1200 cm (sections: BH8-8/1; BH8-8/2)



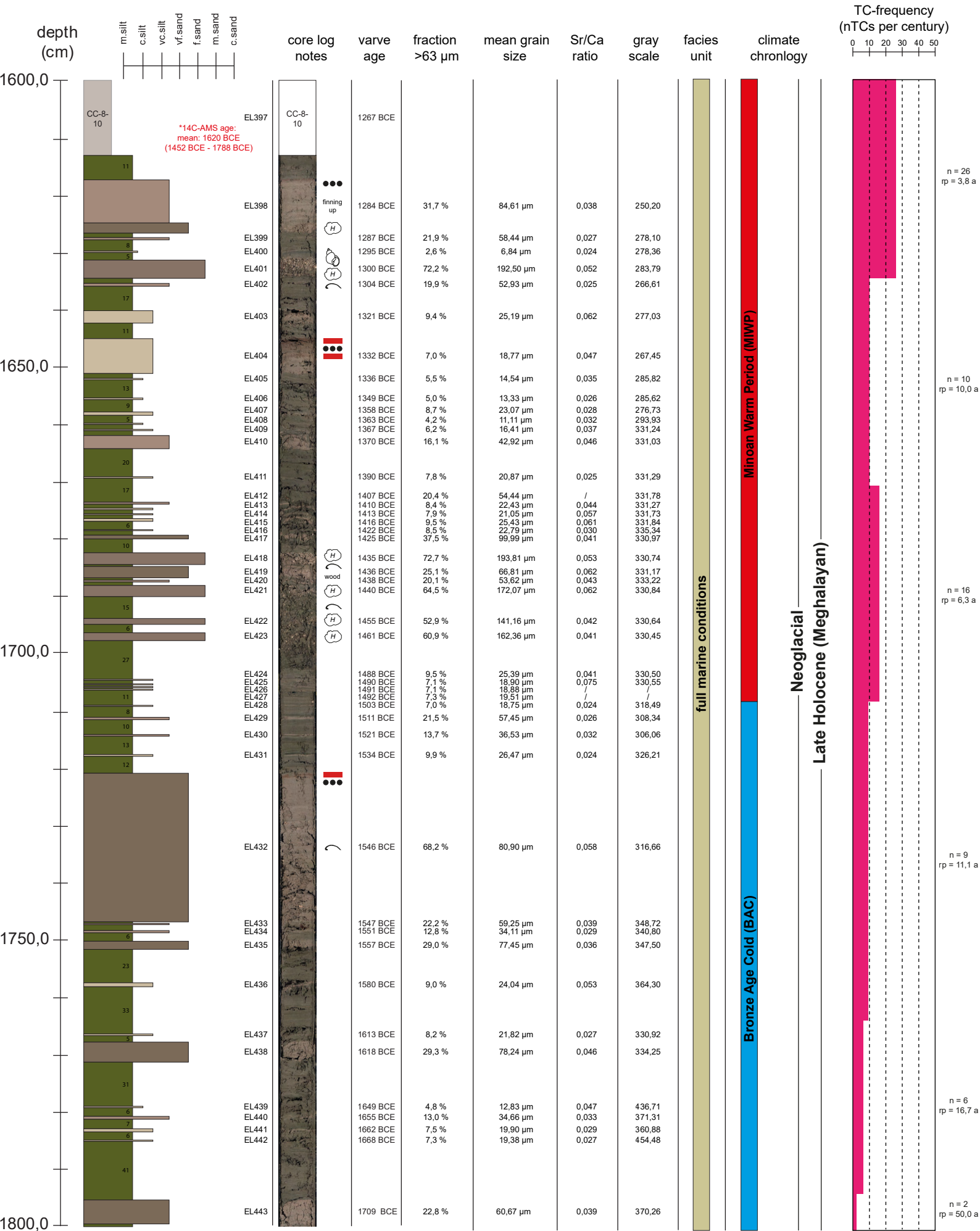
BH8-spliced core 1200-1400 cm (sections: BH8-9/1; BH8-9/2)



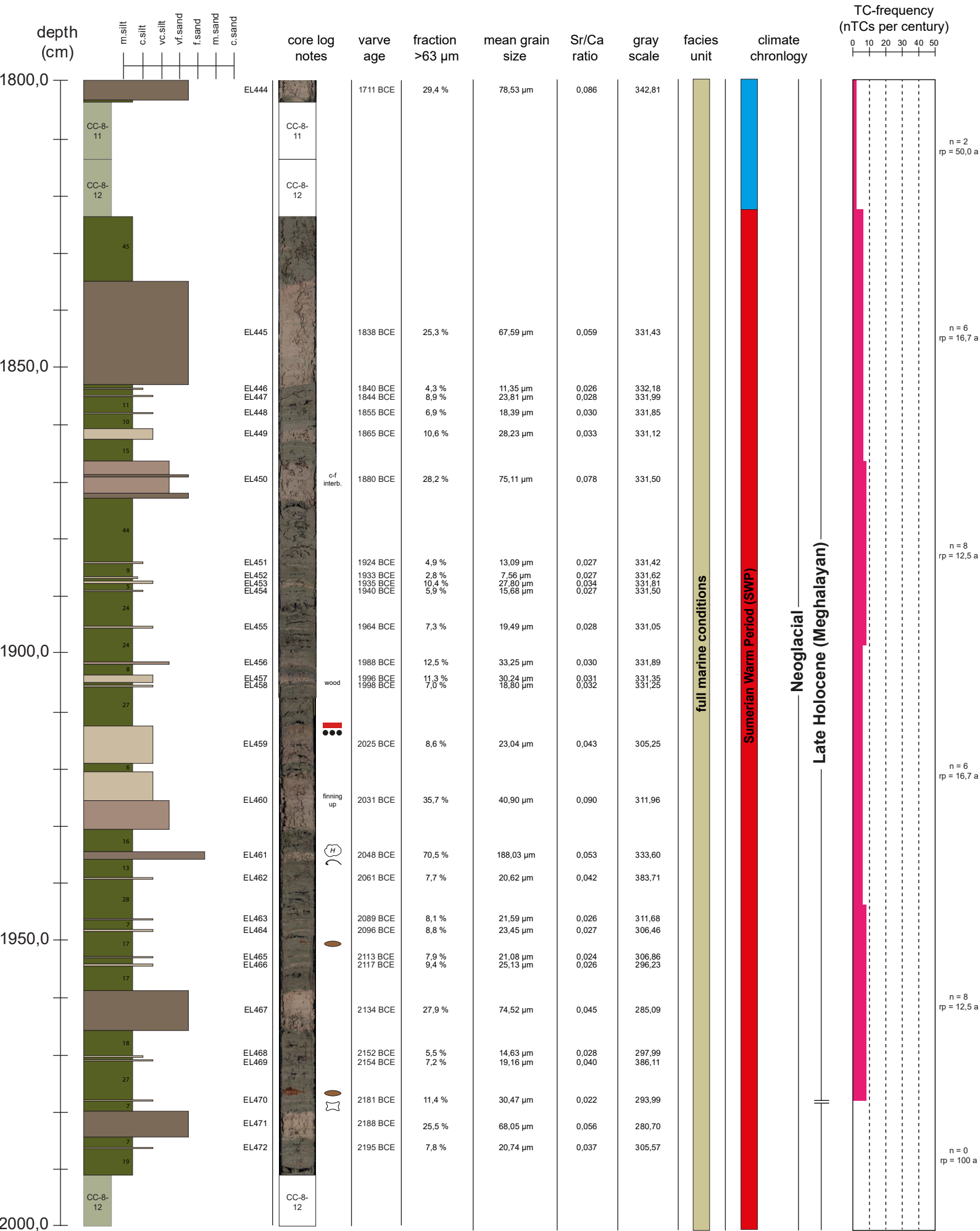
BH8-spliced core 1400-1600 cm (sections: BH8-10/1; BH8-10/2)



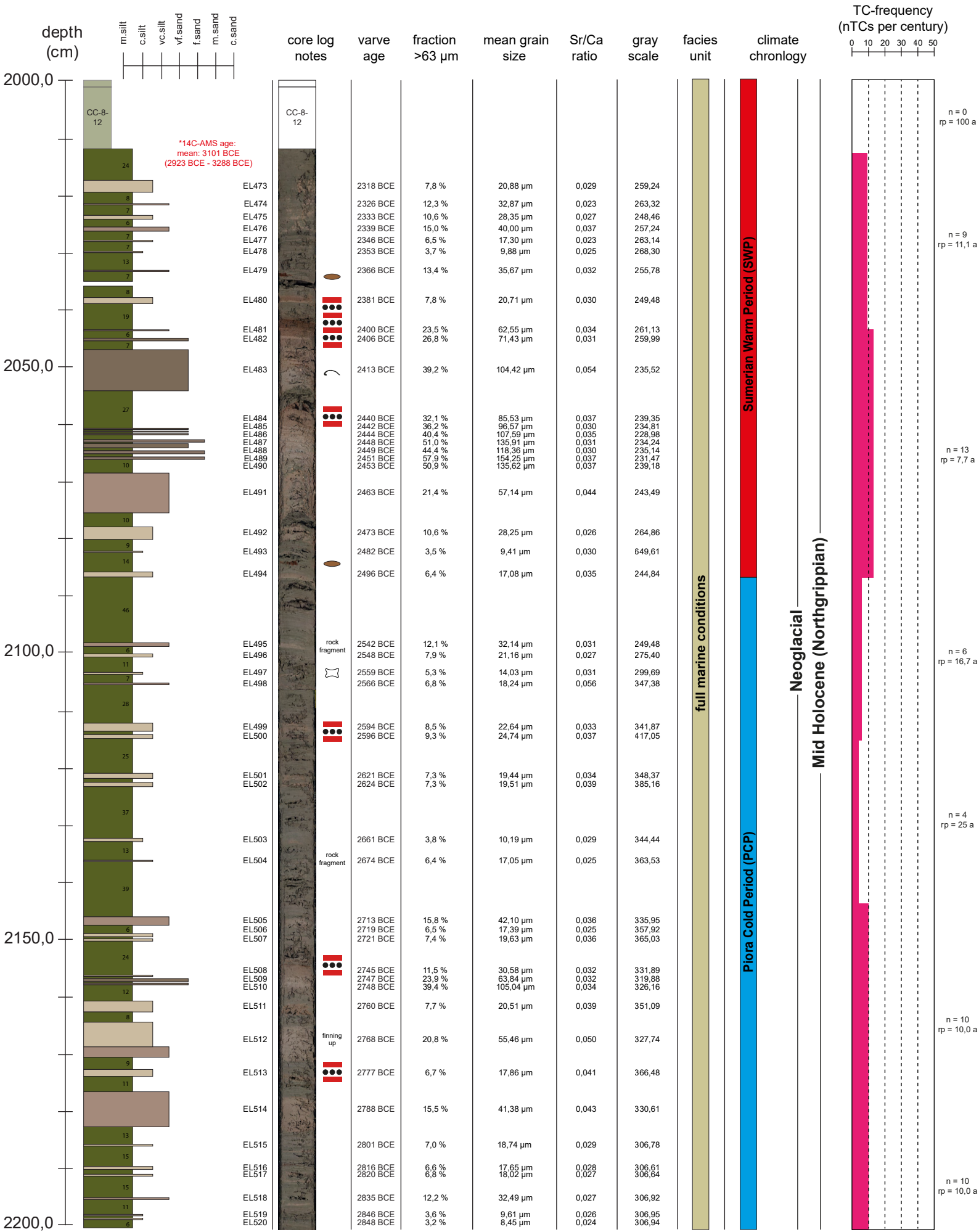
BH8-spliced core 1600-1800 cm (sections: BH8-11/1; BH8-11/2)



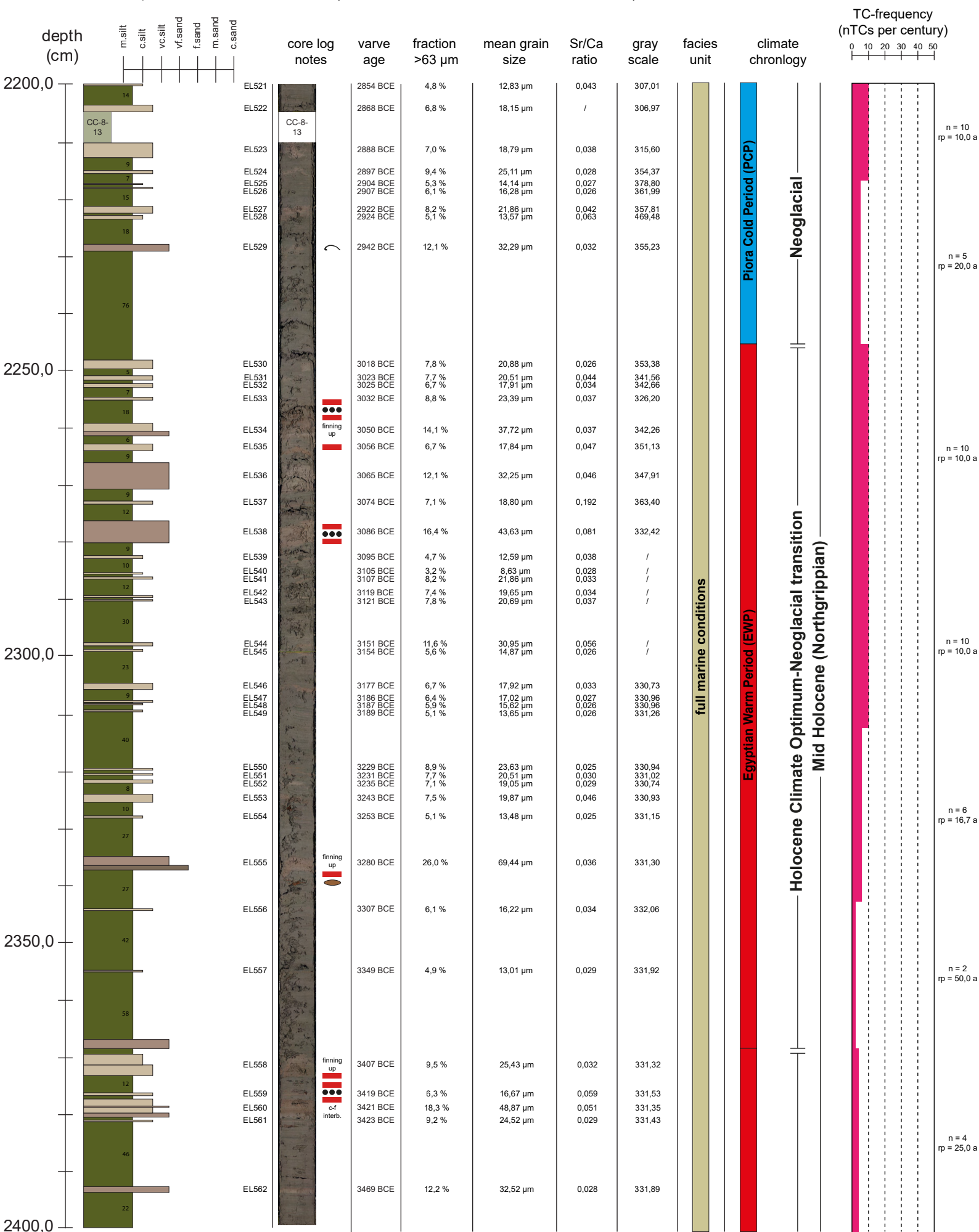
BH8-spliced core 1800-2000 cm (sections BH8-11/2; BH8-12/1; BH8-12/2)



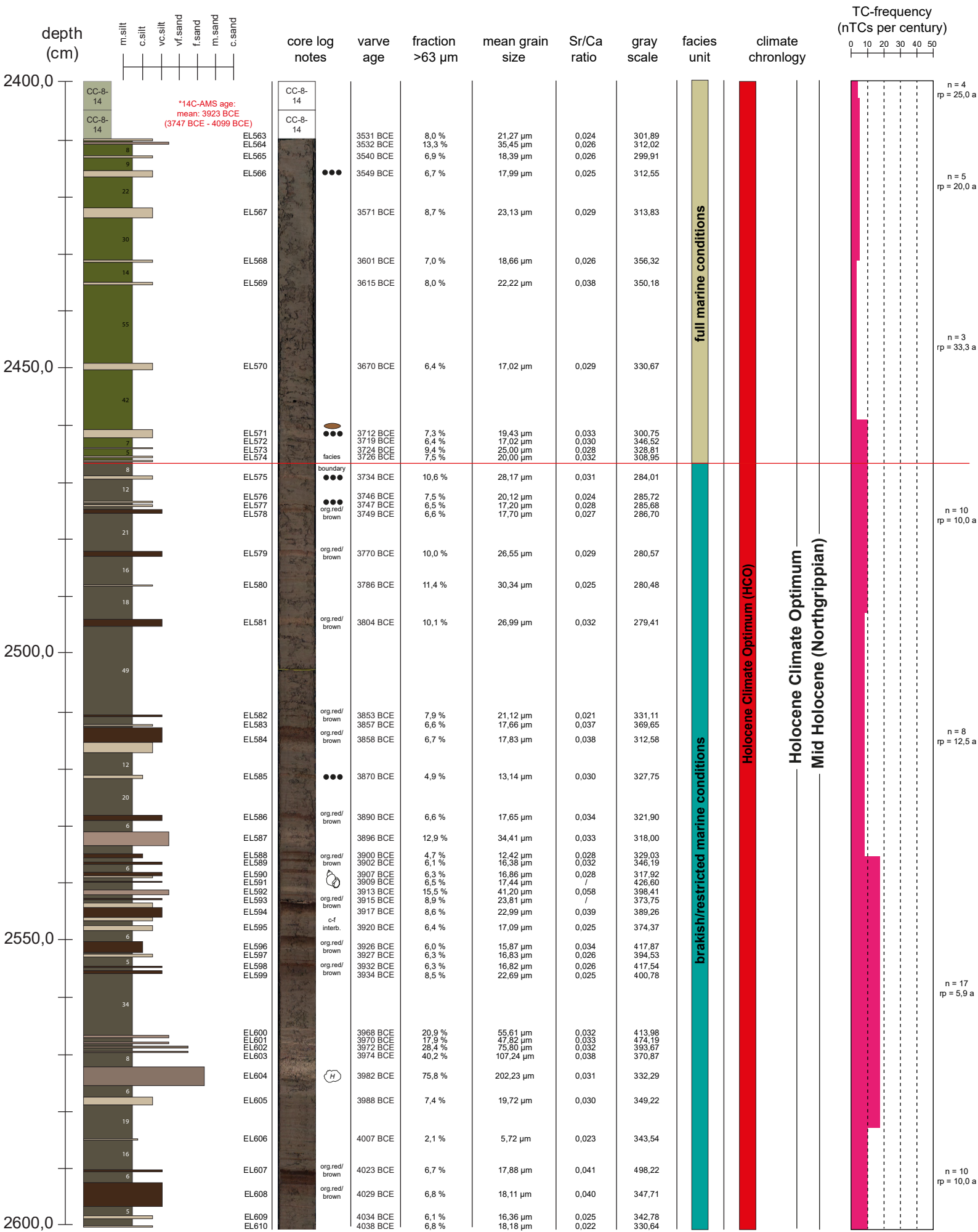
BH8-spliced core 2000-2200 cm (sections: BH8-12/2; BH8-13/1; BH8-13/2)



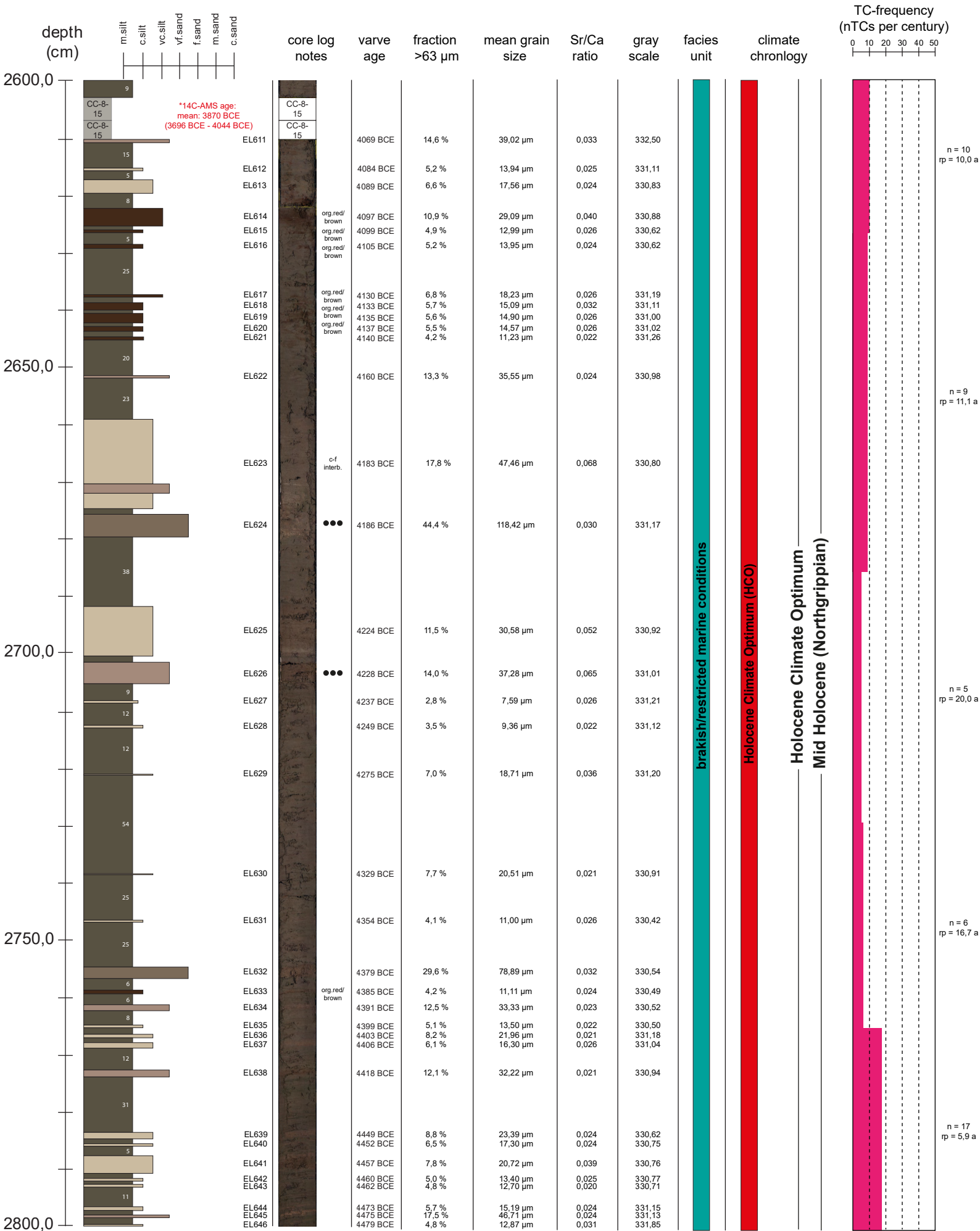
BH8-spliced core 2200-2400 cm (sections BH8-13/2; BH8-14/1; BH8-14/2)



BH8-spliced core 2400-2600 cm (sections BH8-15/1; BH8-15/2)



BH8-spliced core 2600-2800 cm (sections: BH8-15/2; BH8-16/1; BH8-16/2; BH8-16/3)



BH8-spliced core 2800-3000 cm (sections: BH8-16/3; BH8-16/4; BH8-17/1; BH8-17/2)

