

Core, section, interval (cm)	Depth CSF (m)	Epoch	Diatom zone	Preservation	Abundance	Reference		
321-U1337A-1H-CC	0.19	Pleistocene	<i>F. dolioalis</i>	M	C	F	R	<i>Actinocyclus curvatus</i> Janich 1874
2H-4, 121-122	11.21			M-G	C	R	R	<i>Actinocyclus ellipticus</i> Grunow 1881
2H-6, 50-51	13.50			M-G	C	R	R	<i>Actinocyclus ellipticus</i> f. <i>lancoletae</i> Kolbe 1954
2H-CC	15.25			G-M	C	R	R	<i>Actinocyclus ellipticus</i> var. <i>iranica</i> Reinhold 1937
3H-3, 51-52	18.51			G-M	A	C	R	<i>Actinocyclus elongatus</i> (Grunow) Kolbe 1954
3H-5, 46-47	21.46			M-G	C	R	R	<i>Actinocyclus endo</i> Kanaya 1959
3H-CC	24.77			M-G	C	R	R	<i>Actinocyclus ingens</i> Rattray 1890
4H-2, 55-56	26.55			M-G	C	R	R	<i>Actinocyclus ochotensis</i> (Jouse) 1968
4H-4, 55-56	29.25			M-G	C	R	R	<i>Actinocyclus octonarius</i> Ehrenberg 1838
4H-CC	34.27			M	C	F	F	<i>Actinocyclus subtilis</i> (Crago) Balch 1861
5H-2, 110-111	36.60	Pliocene	<i>R. praebergerii</i>	M	C	F	R	<i>Actinocyclus seminus</i> (Ehrenberg) Ehrenberg 1838
5H-4, 110-111	39.60			M	C	F	R	<i>Alixia marina</i> (Grunow) Kazanaka and Fryxell 1996
5H-CC	43.63			M-G	C	R	R	<i>Asterodampira acutiflora</i> Forti 1912
6H-2, 13-14	45.13			M-G	C	R	R	<i>Asterodampira exima</i> Gréville 1865
6H-6, 126-127	52.26			M	C	F	F	<i>Asterodampira morylandica</i> Ehrenberg 1845
6H-CC	53.26			M	C	F	F	<i>Asteromphalus araneae</i> Brébisson 1849
7H-2, 124-125	55.74			M-G	C	R	R	<i>Asteromphalus crenatus</i> Grunow 1874
7H-4, 103-104	58.53			M-G	C	R	R	<i>Asteromphalus elegans</i> Gréville 1856
7H-CC	62.58			M-G	A	F	R	<i>Asteromphalus fibellatus</i> (Brébisson) Gréville 1859
8H-2, 123-124	65.22			M-G	A	F	R	<i>Asteromphalus grevillei</i> (Wallich) Gréville 1856
8H-4, 20-21	67.20	G-M	A	R	R	<i>Asteromphalus papillosus</i> (Brébisson) Balch 1861		
8H-CC	71.31	M-G	A	R	R	<i>Asteromphalus hookeri</i> Ehrenberg 1844		
9H-1, 69-70	72.69	M	C	F	F	<i>Asteromphalus robustus</i> Castracane 1857		
9H-6, 8-9	79.58	M	C	F	F	<i>Appeltia agrimensis</i> (Schmidt) Sims 1989		
9H-CC	81.65	M-G	C	R	R	<i>Appeltia africana</i> (Janisch ex Schmidt) Fryxell and Watkins 1986		
10H-1, 23-24	81.73	M-F	C	R	R	<i>Appeltia barronii</i> Fryxell and Watkins 1986		
10H-3, 87-88	85.37	M-G	C	F	F	<i>Appeltia necrenulata</i> (Vanlandingham) Fryxell and Watkins 1986		
10H-CC	91.27	M-G	C	R	R	<i>Appeltia nodulifera</i> (Schmidt) Fryxell and Watkins 1986		
11H-2, 46-47	92.96	M-G	C	R	R	<i>Appeltia nodulifera</i> f. <i>cyropa</i> (Jouse) Sims 1989		
11H-5, 140-141	98.40	M-G	C	R	R	<i>Appeltia salisburyana</i> (Lohman) Sims 1989		
11H-CC	100.76	M-G	C	R	R	<i>Appeltia tabularis</i> (Grunow) Fryxell and Watkins 1986		
12H-3, 105-106	104.55	G-M	A	R	R	<i>Bacillaria</i> sp. Shadwell 1854		
12H-5, 90-91	107.40	G-M	A	R	R	<i>Bacillaria</i> sp. Shadwell 1854		
12H-CC	110.23	M-G	C	F	F	<i>Bacillaria fragilis</i> (Grunow) Sims 1989		
13H-1, 29-30	110.29	M	C	F	F	<i>Conitatus jouseanus</i> (Sheshkova-Porezkyaya) Williams 1989		
13H-4, 24-25	114.74	M-G	A	R	R	<i>Conitatus miceneica</i> Schrad 1976		
13H-CC	119.62	M-G	C	R	R	<i>Ceratodiscus papillum</i> Brun 1893		
14H-2, 58-59	121.28	G-M	A	R	R	<i>Ceratodiscus pulchellus</i> Gréville 1866		
14H-4, 90-91	124.90	M-G	C	R	R	<i>Cocconeidiscus argus</i> Ehrenberg 1839		
14H-CC	129.23	M	C	F	F	<i>Cocconeidiscus decresens</i> Grunow 1874		
15H-2, 33-34	130.83	M	C	F	F	<i>Cocconeidiscus gigas</i> var. <i>diorama</i> (Schmidt) Grunow 1884		
15H-4, 108-109	134.58	M-G	C	F	F	<i>Cocconeidiscus lewisianus</i> Gréville 1866		
15H-CC	138.66	M-G	C	F	F	<i>Cocconeidiscus lewisianus</i> var. <i>spiralis</i> Rattray 1886		
16H-3, 45-46	141.95	G-M	A	R	R	<i>Cocconeidiscus marginatus</i> Ehrenberg 1843		
16H-6, 48-49	146.48	G-M	A	R	R	<i>Cocconeidiscus oculoides</i> Ehrenberg 1854		
16H-CC	148.34	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
17H-3, 69-70	151.69	M	C	F	F	<i>Cocconeidiscus cocconeidiscus</i> Ehrenberg 1844		
17H-5, 85-86	154.85	M	C	F	F	<i>Cocconeidiscus nicobarica</i> (Grunow) Akiba and Yanagisawa 1986		
17H-CC	157.82	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
18H-3, 139-140	161.91	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
18H-5, 81-82	164.35	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
18H-CC	167.31	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
19H-4, 99-100	172.49	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
19H-6, 107-108	175.57	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
19H-CC	176.79	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
20H-3, 8-9	179.58	G-M	A	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
20H-7, 60-61	186.10	M-G	A	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
20H-CC	186.17	G	A	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
21H-2, 101-102	188.51	M	A	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
21H-5, 96-97	192.97	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
21H-CC	195.48	M-G	A	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
22H-CC	197.89	G	A	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
23H-2, 124-125	207.04	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
23H-4, 35-36	209.15	M-G	A	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
23H-CC	213.75	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
24H-2, 39-40	215.79	G-M	A	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
24H-4, 21-22	218.21	G-M	A	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
24H-CC	218.98	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
25H-2, 42-43	225.32	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
25H-CC	232.71	M-G	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
26H-3, 112-113	237.12	M-P	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
26H-5, 37-38	239.37	M-P	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
26H-CC	242.42	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
27H-CC	243.35	G-M	A	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
28H-4, 74-75	253.20	G	A	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
28H-CC	256.25	G-M	A	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
29H-3, 44-45	264.74	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
29H-5, 36-37	267.66	M	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
29H-CC	270.65	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
30X-2, 19-20	272.49	M-P	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
30X-4, 21-22	275.51	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
30X-CC	280.28	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
31X-2, 46-47	282.46	M-P	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
31X-4, 48-49	285.48	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
31X-CC	289.16	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
32X-2, 78-79	292.48	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
32X-CC	297.04	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
33X-CC	309.16	M	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
34X-3, 60-61	312.19	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
34X-6, 60-61	317.40	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
34X-CC	318.19	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
35X-4, 54-55	323.94	M	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
35X-6, 54-55	326.94	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
35X-CC	327.07	P	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
36X-CC	337.97	P	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
37X-2, 51-52	340.01	M	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
37X-4, 88-89	343.38	M-P	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
37X-CC	347.44	M-P	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
38X-2, 92-93	350.02	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
38X-CC	352.39	M	C	F	F	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
39X-CC	366.63	M-G	C	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
40X-CC	376.21	M	R	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
41X-CC	385.86	M-P	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
42X-CC	394.11	M	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
43X-CC	404.94	M	F	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
44X-CC		B	R	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
45X-CC		P	R	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
46X-CC		B	R	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
47X-CC		B	R	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		
48X-CC		B	R	R	R	<i>Cocconeidiscus radiatus</i> Ehrenberg 1841		

Notes: Preservation: G = good, M = moderate, P = poor. Abundance: A = abundant, C = common, F = few, R = rare, B = barren, ? = uncertainty.