

Table T7. Preservation and relative abundance of radiolarians, Holes U1337A and U1338A. This table is available in an [oversized format](#).**Table T8.** Preservation and relative abundance of radiolarians, Hole U1338B. ([See table notes.](#))

Core, section, interval (cm)	Radiolarian zone		Abundance	Preservation	<i>Anthocyrthidium plicocnica</i>	<i>Botryostrobus miralestensis</i>	<i>Calocyclus caepa</i>	<i>Carpocanopsis cristata</i>	<i>Cyrtocapsella cornuta</i>	<i>Cyrtocapsella japonica</i>	<i>Cyrtocapsella tetrapera</i>	<i>Diartus petterssoni</i>	<i>Didymocyrtis laticonus</i>	<i>Lithopera neotera</i>	<i>Stichocorys delmontensis</i>	<i>Stichocorys wolffii</i>
	Abundance	Preservation														
321-U1338B- 27H-2, 34–36	RN6	A	G		R	R	R		F	F	R		F	R		
28H-2, 130–132		A	G		R	R			F	F	R	R	F	R		
28H-6, 118–120		A	G	R	R	R	R		F	F	R	R	F	R		
29H-2, 29–31		A	G		R	R	R		F		R	R	F			
29H-5, 110–112		A	G	R	R	R	R	R		R	R	R	R	F	R	
30H-2, 141–143		A	G	R	R	R	R	R		R		R	R	F	R	
		A	G	R	R	R	R	R		R		R	R	F	R	

Notes: Abundance: A = abundant. Preservation: G = good, F = few, R = rare. No mixing of older specimens detected.

Table T9. Diatom datums, Site U1338. ([See table note.](#))

Core, section, interval (cm)		Marker species	Age (Ma)	Depth CSF (m)		
Top	Base			Top	Bottom	Mean
321-U1338A- 1H-1, 98–100	321-U1338A- 1H-CC	T <i>Nitzschia fossilis</i>	0.92	0.98	2.55	1.77
2H-CC	3H-1, 90	B <i>Azpeitia barronii</i>	1.62	9.89	12.45	11.17
3H-1, 90	3H-2, 65–66	B <i>Fragilariopsis doliolus</i>	1.88	12.45	13.10	12.78
3H-CC	4H-1, 50	T <i>Rhizosolenia praebergonii</i>	1.92	21.98	22.50	22.24
4H-4, 30–31	4H-CC	T <i>Nitzschia jouseae</i>	2.71	26.50	31.45	28.98
5H-CC	6H-1, 40	B <i>Rhizosolenia praebergonii</i>	3.13	41.25	44.95	43.10
7H-2, 50–51	7H-3, 55	T <i>Actinocyclus ellipticus</i> f. <i>lanceolata</i>	3.35	52.20	53.75	52.98
9H-5, 70	9H-6, 110–111	T <i>Fragilariopsis cylindrica</i>	4.69	75.90	77.80	76.85
9H-6, 110–111	9H-CC	B <i>Nitzschia jouseae</i>	4.92	77.80	78.78	78.29
10H-6, 129–130	10H-3, 58–59	B <i>Thalassiosira oestrupii</i>	5.70	82.28	87.49	84.89
11H-5, 57–58	11-CC	T <i>Thalassiosira praeconvexa</i>	6.56	94.77	96.96	95.87
14H-2, 40–41	14H-4, 38–39	B <i>Thalassiosira convexa</i>	6.86	118.50	121.58	120.04
14H-4, 38–39	14H-CC	B <i>Thalassiosira praeconvexa</i>	7.07	121.58	126.57	124.08
16H-CC	17H-1, 95	B <i>Nitzschia miocena</i>	7.58	145.45	146.15	145.80
17H-4, 26–27	17H-4, 55	T <i>Rossiella paleacea</i>	7.64	149.96	150.20	150.08
18H-3, 65	18H-4, 72–73	T <i>Thalassiosira burckliana</i>	7.86	157.98	159.92	158.95
19H-5, 70	19H-6, 70	T <i>Thalassiosira yabei</i>	8.44	170.90	172.40	171.65
20H-6, 80	20H-CC	B <i>Nitzschia cylindrica</i>	8.44	181.80	183.47	182.64
21H-2, 36–37	21H-5, 56–57	B <i>Azpeitia nodulifera</i> var. <i>cylopa</i>	8.58	185.10	189.80	187.45
23H-5, 126–127	23H-CC	B <i>Actinocyclus ellipticus</i> f. <i>lanceolata</i>	9.90	209.46	211.90	210.68
26H-6, 117	27X-2, 5–6	B <i>Hemidiscus cuneiformis</i>	11.24	239.37	241.75	240.56
27X-CC	28X-CC	B <i>Thalassiosira brunii</i>	11.50	247.54	249.80	248.67
29X-CC	30X-CC	T <i>Cestodiscus pulchellus</i>	12.05	268.15	269.00	268.58
30X-CC	31X-CC	B <i>Nitzschia porteri</i>	12.11	269.00	278.50	273.75
31X-CC	32X-CC	T <i>Crucidentacula nicobarica</i>	12.50	278.50	288.90	283.70
32X-CC	32X-2, 86–87	T <i>Coscinodiscus lewisianus</i>	12.99	288.90	290.46	289.68
33X-4, 80	33X-5, 72–73	B <i>Triceratium cinnamomeum</i>	13.52	303.00	304.42	303.71
35X-2, 80	35X-CC	B <i>Actinocyclus ellipticus</i>	14.37	317.81	319.79	318.80
37X-1, 43–44	37X-CC	B <i>Thalassiosira tapanae</i>	14.55	336.43	337.18	336.81
40X-1, 122–123	40X-3, 27–28	B <i>Actinocyclus ingens</i>	15.25	365.55	367.16	366.36
42X-CC	43X-2, 70–71	T <i>Thalassiosira fraga</i>	15.96	391.07	395.40	393.24

Note: T = top, B = bottom.