



Table 13 (continued).

Geologic age	North Pacific diatom zone	Numeric age (Ma)*	Core, section	Sample depth (mbsf)	Offset (m)	Composite depth (mcd)	Group abundance	Preservation	Environment, type of upwelling	<i>Nitzschia navicularis</i>	<i>Nitzschia reinholdii</i>	<i>Nitzschia</i> sp.	<i>Paralia sulcata</i>	<i>Proboscia barboi</i>	<i>Rhaphoneis</i> spp.	<i>Rhizosolenia styliformis</i>	<i>Stephanopyxis dimorpha</i>	<i>Stephanopyxis turris</i>	<i>Synedra</i> spp.	<i>Thalassionema nitzschioides</i>	<i>Thalassionema nitzschioides</i> v. <i>parva</i>	<i>Thalassionema robusta</i>	<i>Thalassionema schraderi</i>	<i>Thalassiosira antiqua</i>	<i>Thalassiosira convexa</i>	<i>Thalassiosira</i> cf. <i>convexa</i>	<i>Thalassiosira eccentrica</i>	<i>Thalassiosira leptopus</i>	<i>Thalassiosira temperi</i>	<i>Thalassiosira oestrupii</i>	<i>Thalassiosira</i> sp.	<i>Thalassiothrix longissima</i>	<i>Thalassiothrix</i> spp.						
late Pliocene	NPD 9	>2.0	167-1022A-	1H-CC	4.50	0.12	4.62	R	P	Coastal																													
			2H-CC	14.00	0.44	14.44	A	M/G	Coastal	R																													
			3H-CC	23.50	1.16	24.66	A	P/M	Coastal																														
			4H-CC	33.00	0.11	33.11	C	P/M	Coastal/oceanic																														
			5H-CC	42.50	0.09	42.59	C	M	Coastal	T																													
			6H-CC	52.00	1.83	53.83	A	M/G	Coastal/oceanic																														
			7H-CC	61.50	2.55	64.05	A	M	Coastal/oceanic	R																													
			8H-CC	71.00	4.76	75.76	A	M/G	Coastal/oceanic																														
			9H-CC	80.50	4.97	85.47	C	M	Coastal/oceanic																														
	NPD 8	2.6?	10H-CC	90.00	4.54	94.54	C	P/M	Coastal																														
			11H-CC	99.50	5.46	104.96	F	P/M	Coastal																														
			12H-CC	109.00	5.48	114.48	C	M	Coastal																														
			13H-CC	118.50	5.85	124.35	C	P/M	Coastal																														
			14H-CC	128.00	7.52	135.52	C	P/M	Coastal	T																													
			15H-CC	137.50	9.42	146.92	C	P/M	Coastal	T																													
			16H-CC	147.00	9.70	156.70	C	P/M	Coastal																														
			17H-CC	156.50	12.94	169.44	A	P/M	Oceanic																														
			18H-CC	166.00	12.94	178.94	R	P	Oceanic																														
early Pliocene	NPD 7	3.5-3.9?	167-1022C-	19X-CC	174.80	10.98	185.78	R	P	Coastal	T																												
			20X-CC	184.40	10.98	195.38	C	P																															
			21X-CC	194.00	10.98	204.98	R	P																															
			22X-CC	203.60	10.98	214.58	R	P																															
			23X-CC	213.20	10.98	224.18	C	P/M	Oceanic																														
			24X-CC	222.90	10.98	233.88	A	P/M	Oceanic																														
			25X-CC	232.50	10.98	243.48	A	P/M	Oceanic																														
			26X-CC	242.10	10.98	253.08	A	P/M																															
			27X-CC	251.80	10.98	262.78	A	M	Coastal/oceanic																														
			28X-CC	261.40	10.98	272.38	A	M	Coastal/oceanic																														
			29X-CC	271.00	10.98	281.98	A	M	Coastal																														
			30X-CC	280.60	10.98	291.58	A	P/M	Coastal/oceanic																														
			31X-CC	290.30	10.98	301.28	A	P/M	Coastal/oceanic																														
			32X-CC	299.90	10.98	310.88	A	P/M	Coastal																														
			33X-CC	309.60	10.98	320.58	A	M	Coastal																														
			34X-CC	319.30	10.98	330.28	A	M	Coastal																														
			35X-CC	328.90	10.98	339.88	A	P/M	Coastal																														
			36X-CC	338.60	10.98	349.58	A	M	Coastal																														
37X-CC	348.20	10.98	359.18	A	P/M	Coastal																																	
38X-CC	357.80	10.98	368.78	A	P	Coastal																																	
39X-CC	367.40	10.98	378.38	B																																			
40X-CC	374.00	10.98	384.98	B																																			
41X-CC	383.50	10.98	394.48	B																																			
42X-CC	387.70	10.98	398.68	B																																			