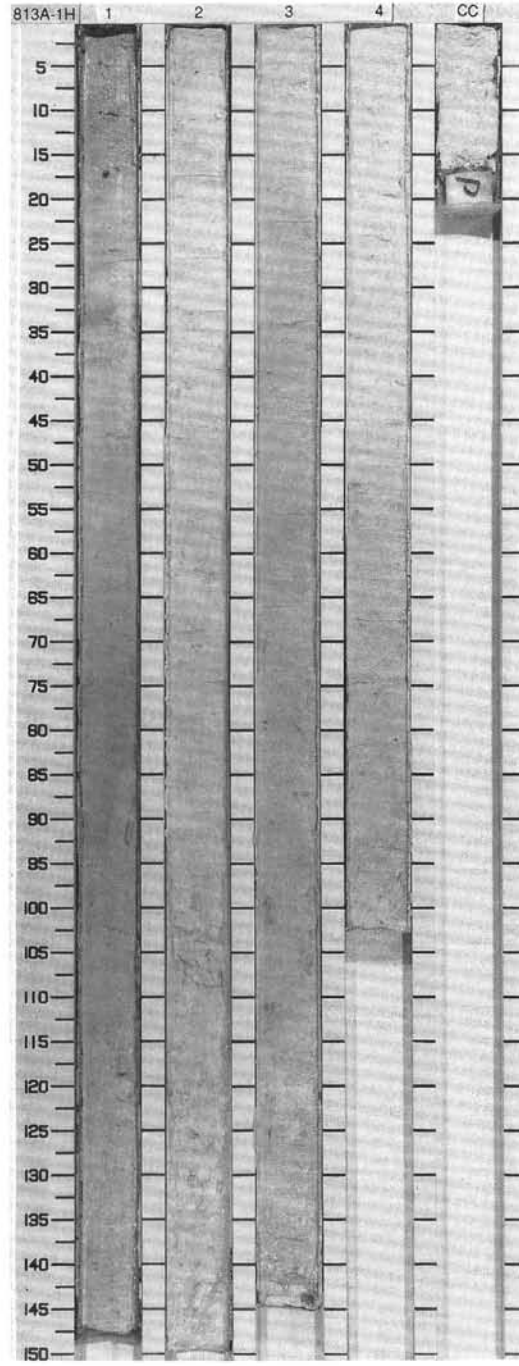
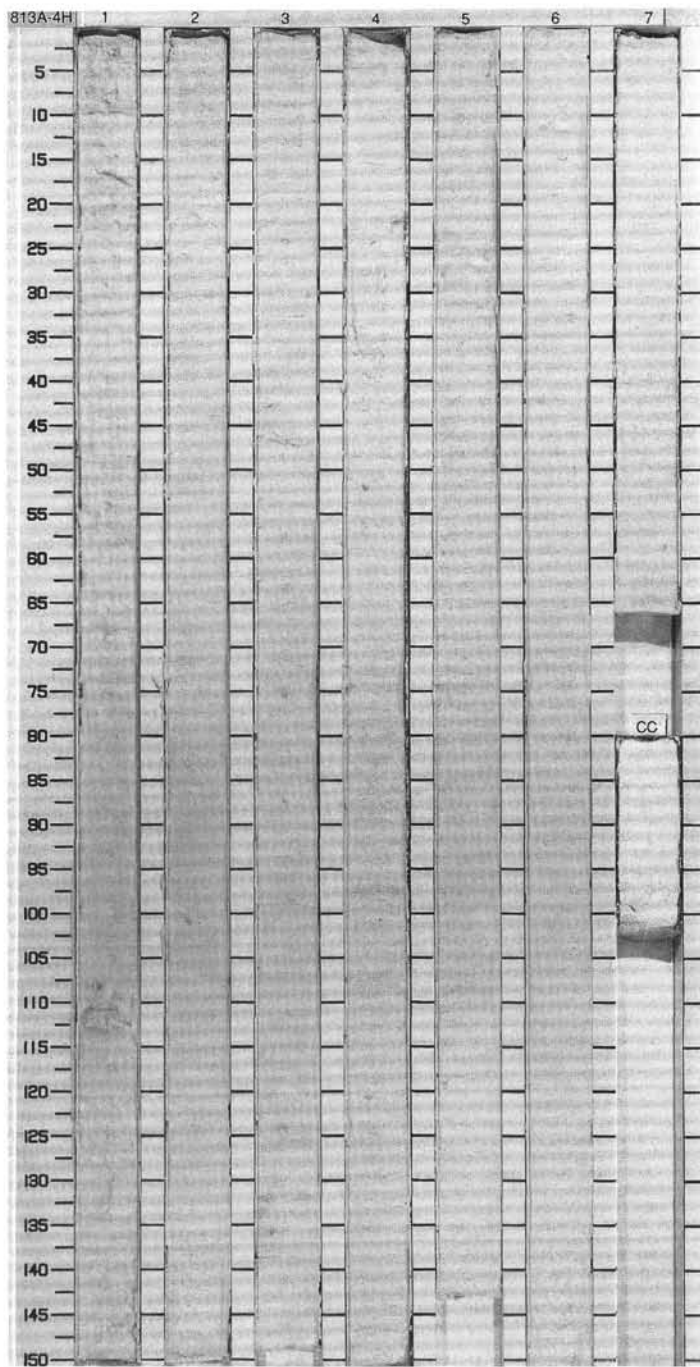


TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																																																								
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS																																																																		
PLEISTOCENE																																																																						
A/M	N22 - N23				N	86.5% ● 1.75		1	0.5					<p>* NANNOFOSSIL FORAMINIFER MICRITE OOZE</p> <p>Major lithology: White (10YR 8/0) NANNOFOSSIL FORAMINIFER MICRITE OOZE with minor light gray (2.5Y 7/0) mottling.</p> <p>Minor lithology: White (10YR 8/0 or 8/1) SPICULAR FORAMINIFER MICRITE OOZE with NANNOFOSSILS.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="1"> <thead> <tr> <th></th> <th>1. 10 D</th> <th>2. 70 D</th> <th>CF 2. 70 D</th> </tr> </thead> <tbody> <tr> <td>Echinoid</td> <td>---</td> <td>---</td> <td>1</td> </tr> <tr> <td>Foraminifers</td> <td>25</td> <td>25</td> <td>89</td> </tr> <tr> <td>Micrite</td> <td>25</td> <td>30</td> <td>---</td> </tr> <tr> <td>Nannofossils</td> <td>15</td> <td>20</td> <td>---</td> </tr> <tr> <td>Pteropod</td> <td>10</td> <td>---</td> <td>10</td> </tr> <tr> <td>Spicules</td> <td>25</td> <td>25</td> <td>---</td> </tr> </tbody> </table> <p>COMPOSITION:</p> <table border="1"> <thead> <tr> <th></th> <th>1. 10 D</th> <th>2. 70 D</th> <th>CF 2. 70 D</th> </tr> </thead> <tbody> <tr> <td>Echinoid</td> <td>---</td> <td>---</td> <td>1</td> </tr> <tr> <td>Foraminifers</td> <td>25</td> <td>25</td> <td>89</td> </tr> <tr> <td>Micrite</td> <td>25</td> <td>30</td> <td>---</td> </tr> <tr> <td>Nannofossils</td> <td>15</td> <td>20</td> <td>---</td> </tr> <tr> <td>Pteropod</td> <td>10</td> <td>---</td> <td>10</td> </tr> <tr> <td>Spicules</td> <td>25</td> <td>25</td> <td>---</td> </tr> </tbody> </table>		1. 10 D	2. 70 D	CF 2. 70 D	Echinoid	---	---	1	Foraminifers	25	25	89	Micrite	25	30	---	Nannofossils	15	20	---	Pteropod	10	---	10	Spicules	25	25	---		1. 10 D	2. 70 D	CF 2. 70 D	Echinoid	---	---	1	Foraminifers	25	25	89	Micrite	25	30	---	Nannofossils	15	20	---	Pteropod	10	---	10	Spicules	25	25	---
	1. 10 D	2. 70 D	CF 2. 70 D																																																																			
Echinoid	---	---	1																																																																			
Foraminifers	25	25	89																																																																			
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Nannofossils	15	20	---																																																																			
Pteropod	10	---	10																																																																			
Spicules	25	25	---																																																																			
A/M	CN1.4b				N	61.2% ● 1.37		2	1.0																																																													
					N	69.5% ● 1.37		3																																																														
					N	95.8% ● 1.75		4																																																														
					CC																																																																	

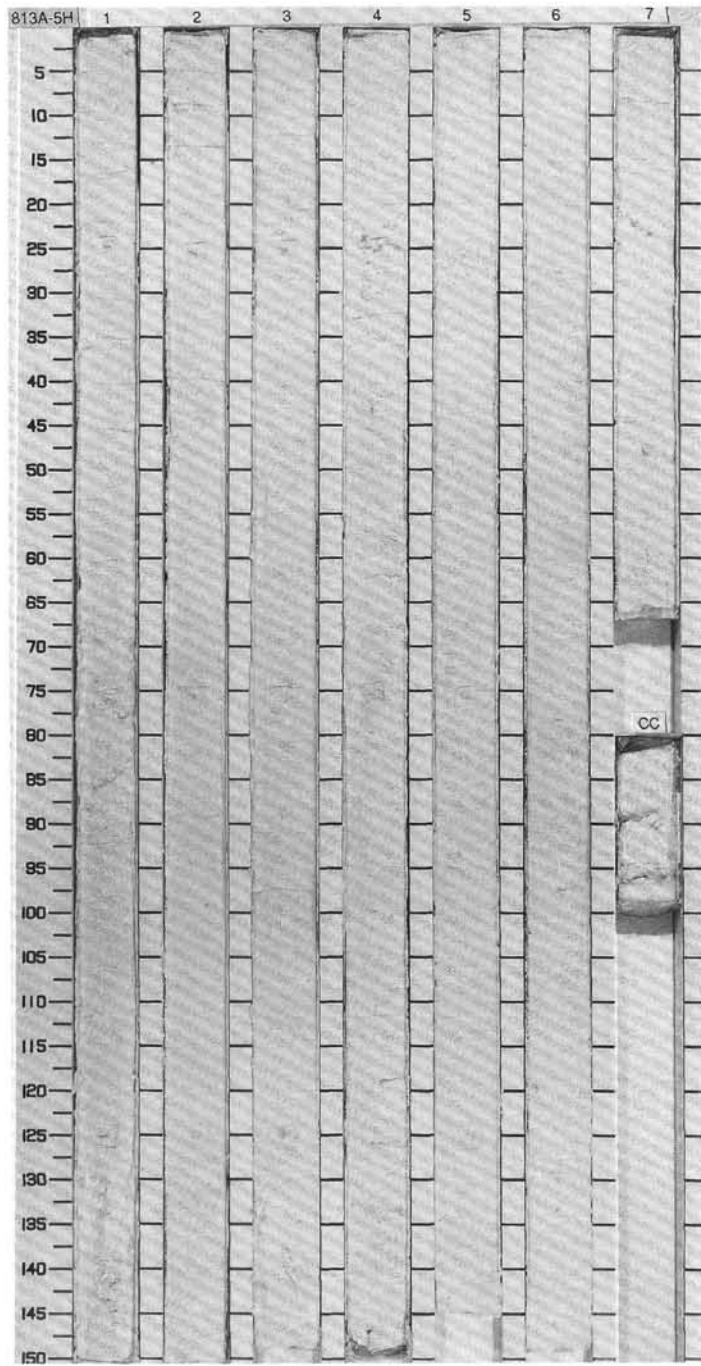


SITE 813 HOLE A CORE 4H CORED INTERVAL 24.7-34.2 mdsf

TIME-ROCK UNIT		BIOSTRAT. ZONE/ FOSSIL CHARACTER		PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																																													
A/G	A/M	FORAMINIFERS	NANNOFOSSILS																																																							
PLEISTOCENE		N22 - N23 CN13a		R	69.4% ● 1.78	95.9%	1	0.5 1.0	+				<p>FORAMINIFER NANNOFOSSIL MICRITE OOZE.</p> <p>Major lithology: White (10YR 8/0) slightly chalky FORAMINIFER NANNOFOSSIL OOZE.</p> <p>Minor lithology: White (2.5Y 8/2) FORAMINIFER MICRITE OOZE with NANNOFOSSILS.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="1"> <tr> <td></td> <td>2, 100</td> <td>4, 100</td> <td>4, 125</td> <td>6, 100</td> </tr> <tr> <td></td> <td>D</td> <td>D</td> <td>D</td> <td>D</td> </tr> </table> <p>TEXTURE:</p> <table border="1"> <tr> <td>Sand</td> <td>25</td> <td>33</td> <td>30</td> <td>30</td> </tr> <tr> <td>Silt</td> <td>37</td> <td>27</td> <td>30</td> <td>25</td> </tr> <tr> <td>Clay</td> <td>38</td> <td>40</td> <td>40</td> <td>45</td> </tr> </table> <p>* COMPOSITION:</p> <table border="1"> <tr> <td>Foraminifers</td> <td>25</td> <td>33</td> <td>25</td> <td>30</td> </tr> <tr> <td>Micrite</td> <td>38</td> <td>40</td> <td>40</td> <td>45</td> </tr> <tr> <td>Nannofossils</td> <td>30</td> <td>20</td> <td>30</td> <td>15</td> </tr> <tr> <td>Spicules</td> <td>7</td> <td>7</td> <td>5</td> <td>10</td> </tr> </table>		2, 100	4, 100	4, 125	6, 100		D	D	D	D	Sand	25	33	30	30	Silt	37	27	30	25	Clay	38	40	40	45	Foraminifers	25	33	25	30	Micrite	38	40	40	45	Nannofossils	30	20	30	15	Spicules	7	7	5	10
	2, 100	4, 100	4, 125	6, 100																																																						
	D	D	D	D																																																						
Sand	25	33	30	30																																																						
Silt	37	27	30	25																																																						
Clay	38	40	40	45																																																						
Foraminifers	25	33	25	30																																																						
Micrite	38	40	40	45																																																						
Nannofossils	30	20	30	15																																																						
Spicules	7	7	5	10																																																						
				R	68.0% ● 1.84	95.1%	2		+																																																	
				R	68.4% ● 1.99	96.3%	3		+																																																	
				?	68.6% ● 1.85	96.0%	4		+																																																	
				?	70.0% ● 1.83	95.6%	5		+																																																	
				R	96.2%		6		+																																																	
				R			7		+																																																	



TIME-ROCK UNIT		BIOSTRAT. ZONE/ FOSSIL CHARACTER		PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIAATOMS										
UPPER PIOCENE													
N22 - N23													
CN12G													
A/G				R	07.6%		1	0.5					FORAMINIFER NANNOFOSSIL OOZE Major lithology: White (10YR 8/0) FORAMINIFER NANNOFOSSIL OOZE. Minor lithology: White (10YR 8/0) NANNOFOSSIL FORAMINIFER OOZE. SMEAR SLIDE SUMMARY (%): TEXTURE: Sand 15 Silt 42 Clay 43 COMPOSITION: * Foraminifers 15 Micrite 43 Nannofossils 35 Spicules 7
A/M				R	60.6%		2	1.0					
				R	1.39								
				R	96.2%		3						
				N	96.3%								
				N	64.3%		4						
				N	97.1%								
				?			5						
				N	97.5%								
				N	60.3%		6						
				N	1.89								
				N	98.1%		7						
							CC						



SITE 813 HOLE A CORE 6H CORED INTERVAL 43.7-53.2 mbsf										
TIME-ROCK UNIT		BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS		SECTION		GRAPHIC LITHOLOGY
A/G	A/M	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIAZONES	PHYS. PROPERTIES	CHEMISTRY	METERS		
UPPER PLIOCENE		N22 - N23 CN12b				R		0.5 - 1.0		
						R		1.0 - 1.5		
						R		1.5 - 2.0		
						R		2.0 - 2.5		
						R		2.5 - 3.0		
						R		3.0 - 3.5		
						R		3.5 - 4.0		
						R		4.0 - 4.5		
						R		4.5 - 5.0		
						R		5.0 - 5.5		
						R		5.5 - 6.0		
						R		6.0 - 6.5		
						R		6.5 - 7.0		
						R		7.0 - 7.5		
						R		7.5 - 8.0		
						R		8.0 - 8.5		
						R		8.5 - 9.0		
						R		9.0 - 9.5		
						R		9.5 - 10.0		
						R		10.0 - 10.5		
						R		10.5 - 11.0		
						R		11.0 - 11.5		
						R		11.5 - 12.0		
						R		12.0 - 12.5		
						R		12.5 - 13.0		
						R		13.0 - 13.5		
						R		13.5 - 14.0		
						R		14.0 - 14.5		
						R		14.5 - 15.0		
						R		15.0 - 15.5		
						R		15.5 - 16.0		
						R		16.0 - 16.5		
						R		16.5 - 17.0		
						R		17.0 - 17.5		
						R		17.5 - 18.0		
						R		18.0 - 18.5		
						R		18.5 - 19.0		
						R		19.0 - 19.5		
						R		19.5 - 20.0		
						R		20.0 - 20.5		
						R		20.5 - 21.0		
						R		21.0 - 21.5		
						R		21.5 - 22.0		
						R		22.0 - 22.5		
						R		22.5 - 23.0		
						R		23.0 - 23.5		
						R		23.5 - 24.0		
						R		24.0 - 24.5		
						R		24.5 - 25.0		
						R		25.0 - 25.5		
						R		25.5 - 26.0		
						R		26.0 - 26.5		
						R		26.5 - 27.0		
						R		27.0 - 27.5		
						R		27.5 - 28.0		
						R		28.0 - 28.5		
						R		28.5 - 29.0		
						R		29.0 - 29.5		
						R		29.5 - 30.0		
						R		30.0 - 30.5		
						R		30.5 - 31.0		
						R		31.0 - 31.5		
						R		31.5 - 32.0		
						R		32.0 - 32.5		
						R		32.5 - 33.0		
						R		33.0 - 33.5		
						R		33.5 - 34.0		
						R		34.0 - 34.5		
						R		34.5 - 35.0		
						R		35.0 - 35.5		
						R		35.5 - 36.0		
						R		36.0 - 36.5		
						R		36.5 - 37.0		
						R		37.0 - 37.5		
						R		37.5 - 38.0		
						R		38.0 - 38.5		
						R		38.5 - 39.0		
						R		39.0 - 39.5		
						R		39.5 - 40.0		
						R		40.0 - 40.5		
						R		40.5 - 41.0		
						R		41.0 - 41.5		
						R		41.5 - 42.0		
						R		42.0 - 42.5		
						R		42.5 - 43.0		
						R		43.0 - 43.5		
						R		43.5 - 44.0		
						R		44.0 - 44.5		
						R		44.5 - 45.0		
						R		45.0 - 45.5		
						R		45.5 - 46.0		
						R		46.0 - 46.5		
						R		46.5 - 47.0		
						R		47.0 - 47.5		
						R		47.5 - 48.0		
						R		48.0 - 48.5		
						R		48.5 - 49.0		
						R		49.0 - 49.5		
						R		49.5 - 50.0		
						R		50.0 - 50.5		
						R		50.5 - 51.0		
						R		51.0 - 51.5		
						R		51.5 - 52.0		
						R		52.0 - 52.5		
						R		52.5 - 53.0		
						R		53.0 - 53.2		

FORAMINIFER NANNOFOSSIL OOZE.
 Major lithology: White (10YR 8/0) FORAMINIFER NANNOFOSSIL OOZE.
 Minor lithology: White (10YR 8/0) FORAMINIFER NANNOFOSSIL CHALK.

SMEAR SLIDE SUMMARY (%):

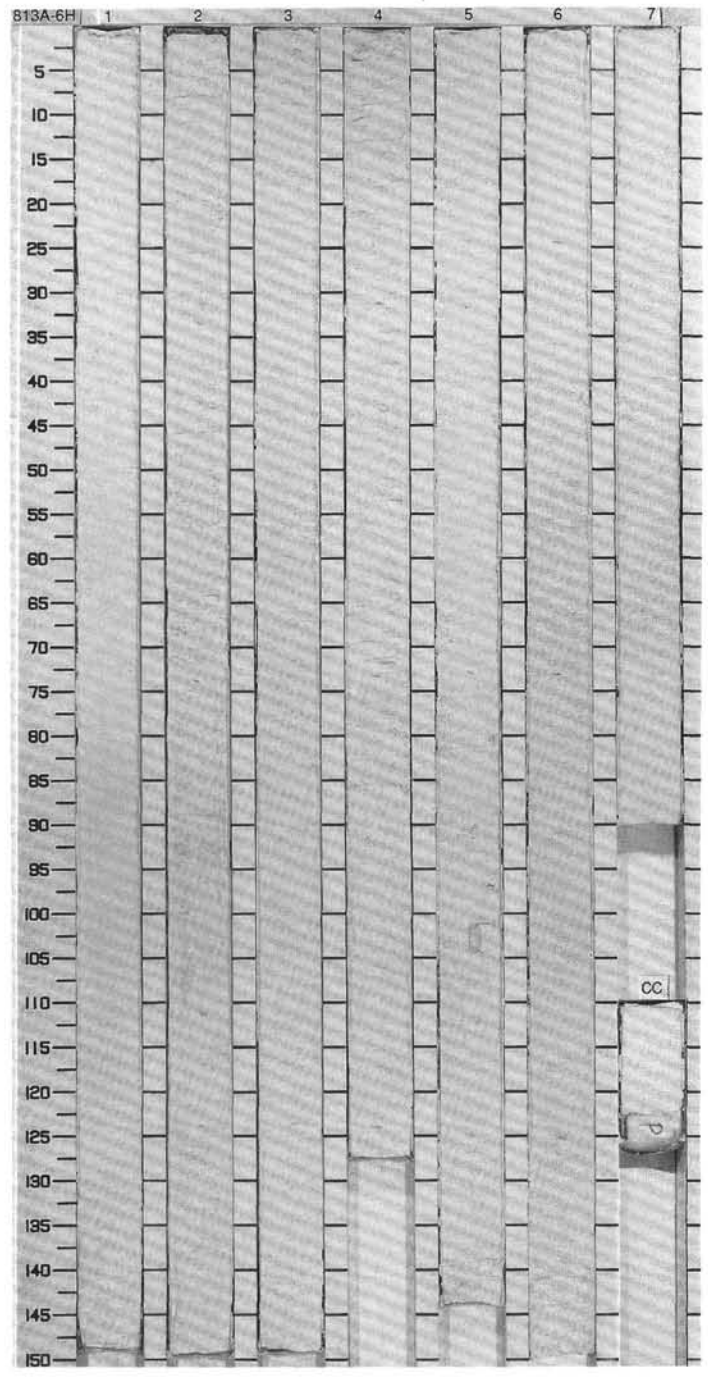
	1,3	2, 112	3,35	5,35	6, 112	7,85
	D	D	D	D	D	D

TEXTURE:

Sand	---	---	30	30	30	50
Silt	---	---	50	50	50	30
Clay	---	---	20	20	20	20

COMPOSITION:

Bioclast	10	5	10	10	15	25
Fish	1	---	1	---	---	---
Foraminifers	26	28	29	30	30	25
Micrite	40	40	30	35	27	25
Nannofossils	20	20	25	20	25	20
Spicules	3	7	5	5	3	5



SITE 813 HOLE A CORE 9H CORED INTERVAL 72.2-81.7 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIAZONIS										
LOWER PLIOCENE														
A/G	N18 - N19													
A/M	CN10 - CN11													
					uncertain polarity									
					62.1% 1.77	98.0%		1	0.5					
					60.6% 1.85	98.3%		2	1.0					
					63.0% 1.75	98.4%		3						
					66.1% 1.71	98.0%		4						
					69.0% 1.75	97.4%		5						
					70.5% 1.75	96.5%		6						
								7						

PINK NANNOFOSSIL FORAMINIFER OOZE

Major lithology: Whitish pink (7.5YR 8/3) NANNOFOSSIL FORAMINIFER OOZE to speckled white (10YR 8/1) and whitish pink (7.5YR 8/3) FORAMINIFER NANNOFOSSIL OOZE. Contains dusty red (7.5YR 3/4) to reddish yellow (5YR 7/6) lithoclasts of ferruginised and/or phosphatized carbonate some of which are benthic foraminifer.

SMEAR SLIDE SUMMARY (%):

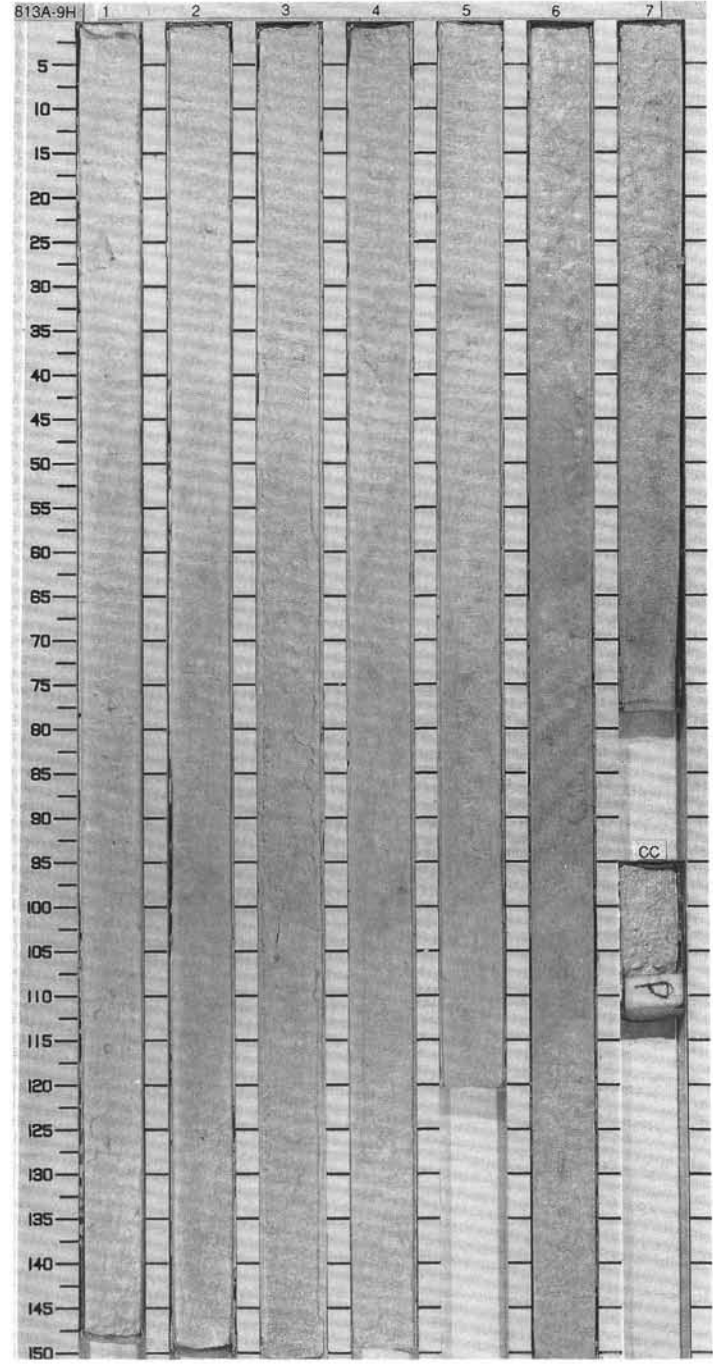
	CF				CF
	2,125	3,38	3,105	4,15	5,36
	D	D	D	D	D

TEXTURE:

	55	45	45	46	60
Sand	55	45	45	46	60
Silt	45	35	25	25	40
Clay	---	20	30	29	---

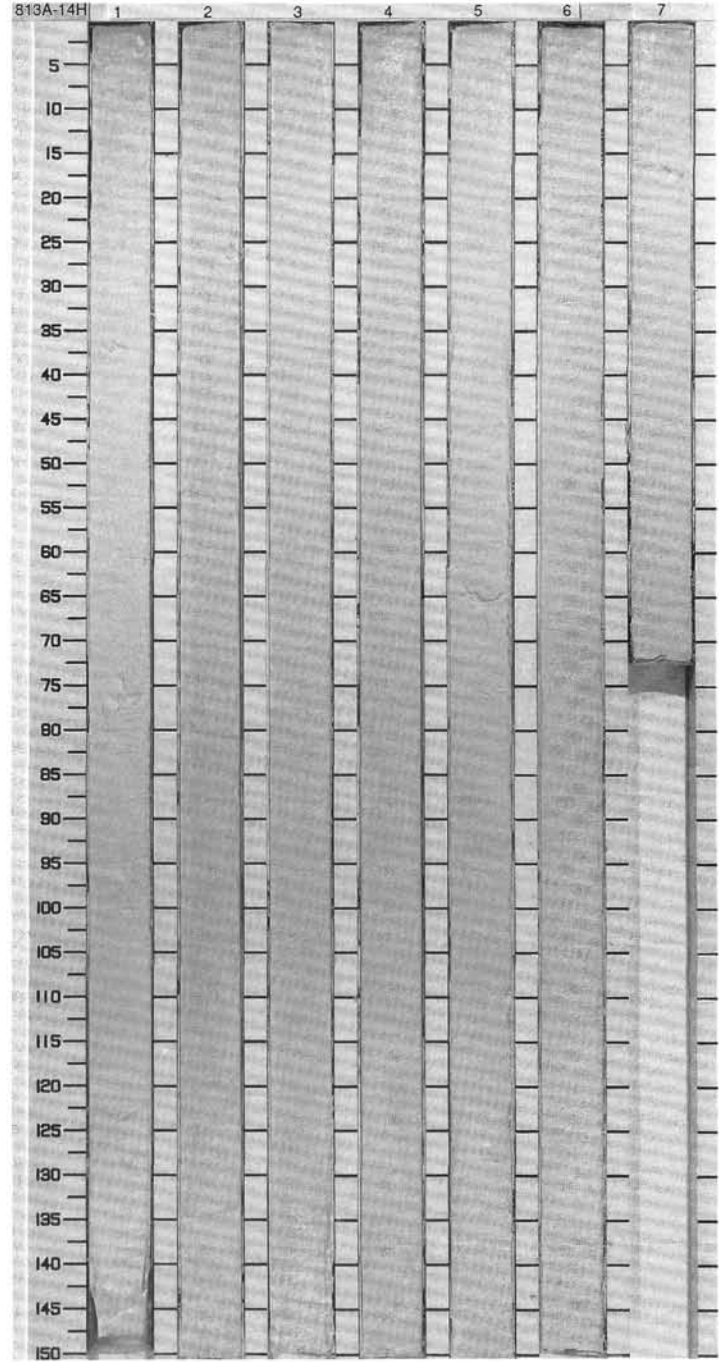
COMPOSITION:

	10	--- <th>14</th> <th>10</th> <th>10</th>	14	10	10
Bioclast	10	---	14	10	10
Dolomite	3	---	1	5	---
Fish	---	---	---	1	---
Foraminifers	40	45	25	30	50
Micrite	---	20	30	29	---
Nannofossils	45	35	25	25	40
Spicules	2	---	5	---	---

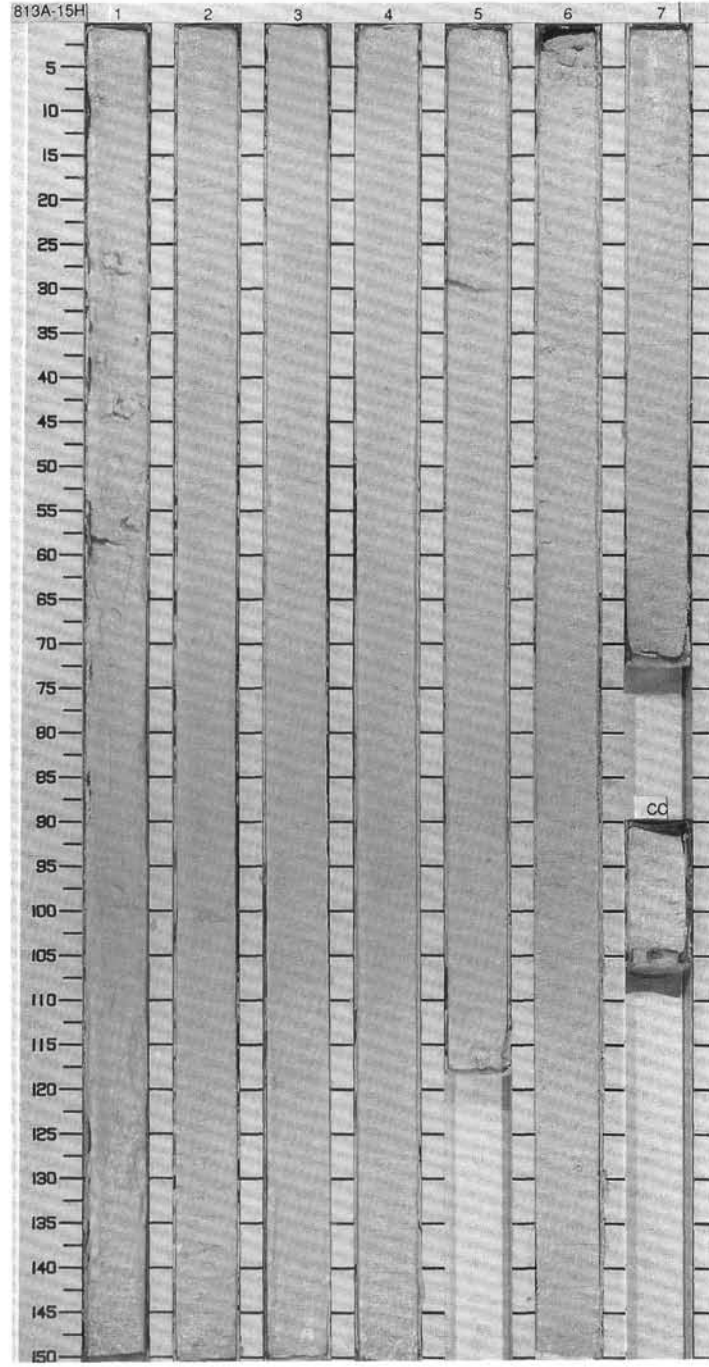


SITE 813 HOLE A CORE 14H CORED INTERVAL 119.7-129.2 mbsf

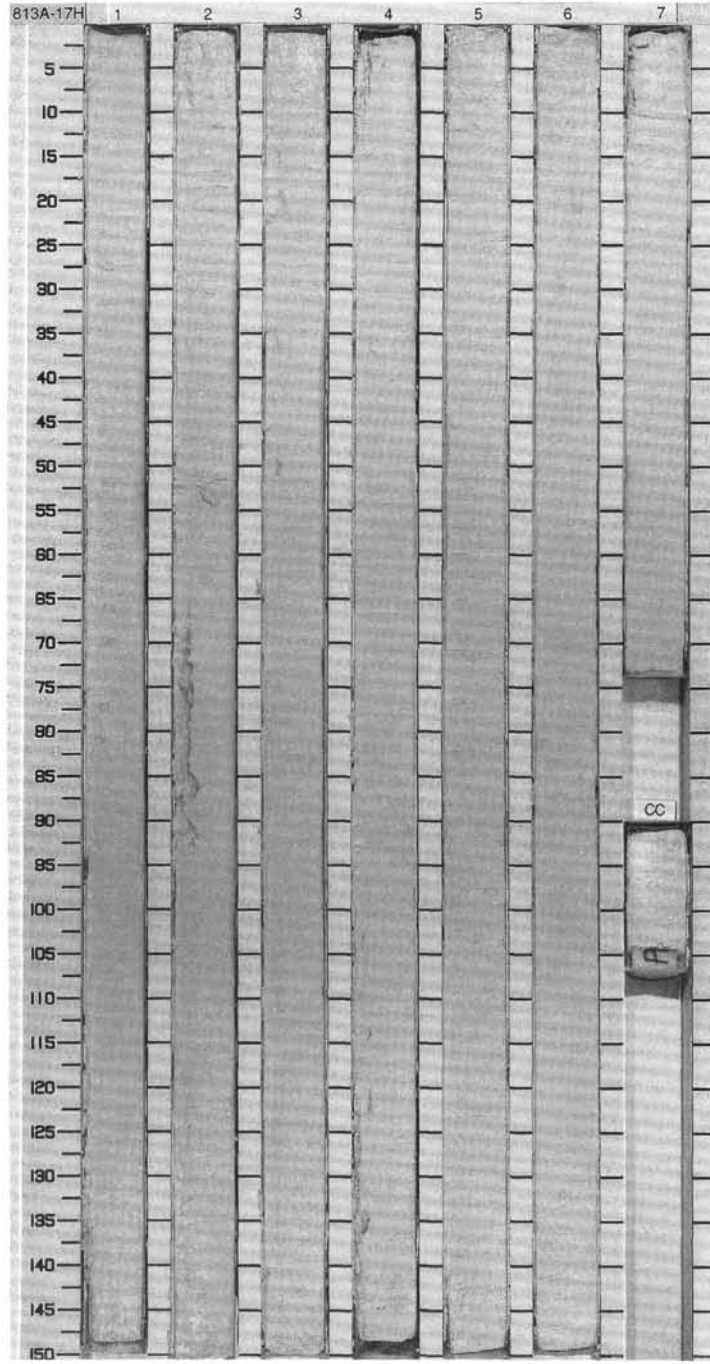
TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER			PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS										
UPPER MIOCENE													
R/P	N16 - N17												FORAMINIFER OOZE with MICRITE, BIOCLASTS and NANNOFOSSILS. Chalky horizons occur in Section 1 and toward the base of Section 7. A large shell fragment covered with cemented grains occurs in Section 7 at 17 cm.
A/P	CN9b												
				uncertain polarity	● 62.7% ● 1.92	● 98.4%	1	0.5 1.0					
					● 62.0% ● 1.85	● 97.9%	2						
					● 55.8% ● 2.03	● 99.0%	3						
					● 59.0% ● 1.94	● 98.5%	4						
					● 71.4% ● 2.20	● 98.7%	5						
					● 48.5% ● 1.68	● 98.8%	6						
							7						



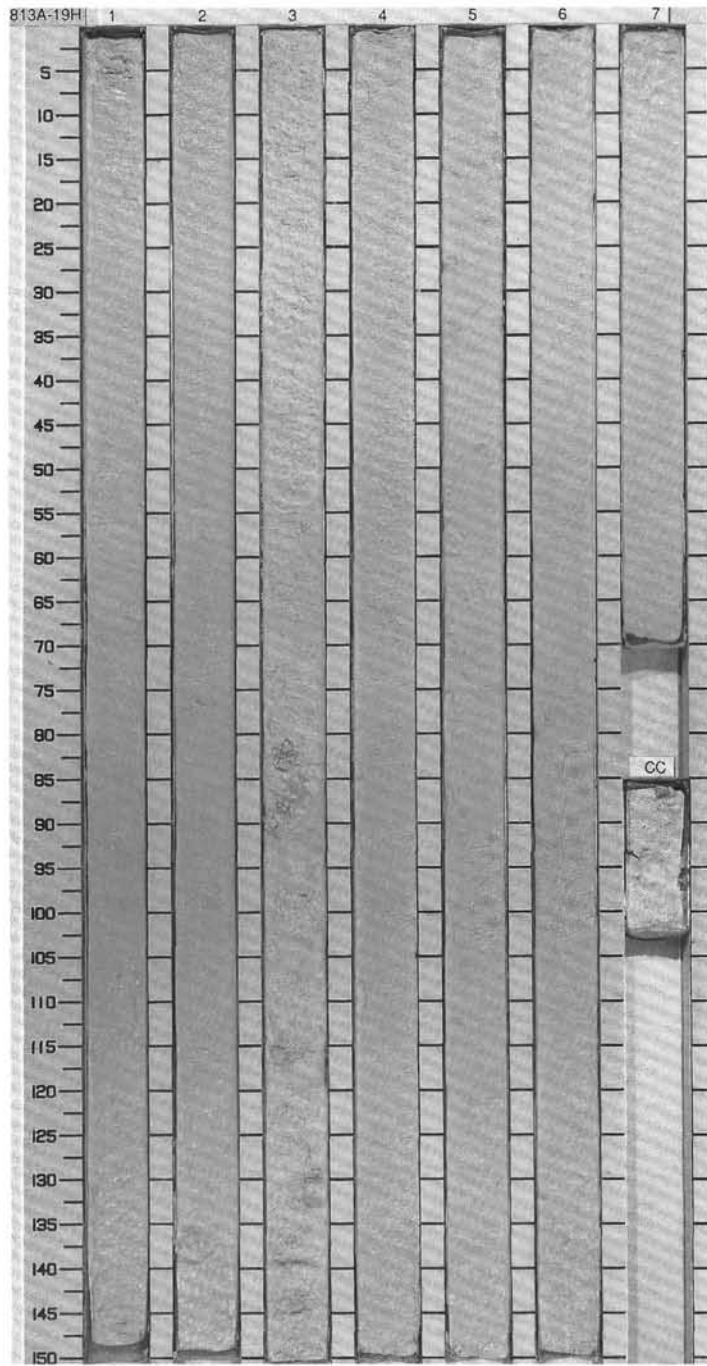
TIME-ROCK UNIT		BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIAZONS	FORAMINIFERS	NANNOFOSSILS										
UPPER MIOCENE															
N16 - N17															
CN9b															
R/P					uncertain polarity										BIOCLASTIC FORAMINIFER OOZE with MICRITE and NANNOFOSSILS. Major lithology: White (10YR 8/1) partially lithified BIOCLASTIC FORAMINIFER OOZE with MICRITE and NANNOFOSSILS.
A/P					50.7% 2.88%	99.3% 1.83%	99.2% 0.8%	0.5 1 1.0							
					55.5% 2.02%	99.3% 0.67%	99.0% 1.0%	2 3							
					54.2% 1.82%	99.5% 0.5%	99.1% 0.9%	4 5							
					51.3% 2.10%	99.8% 0.2%	99.1% 0.9%	6 7							
								CC CC							



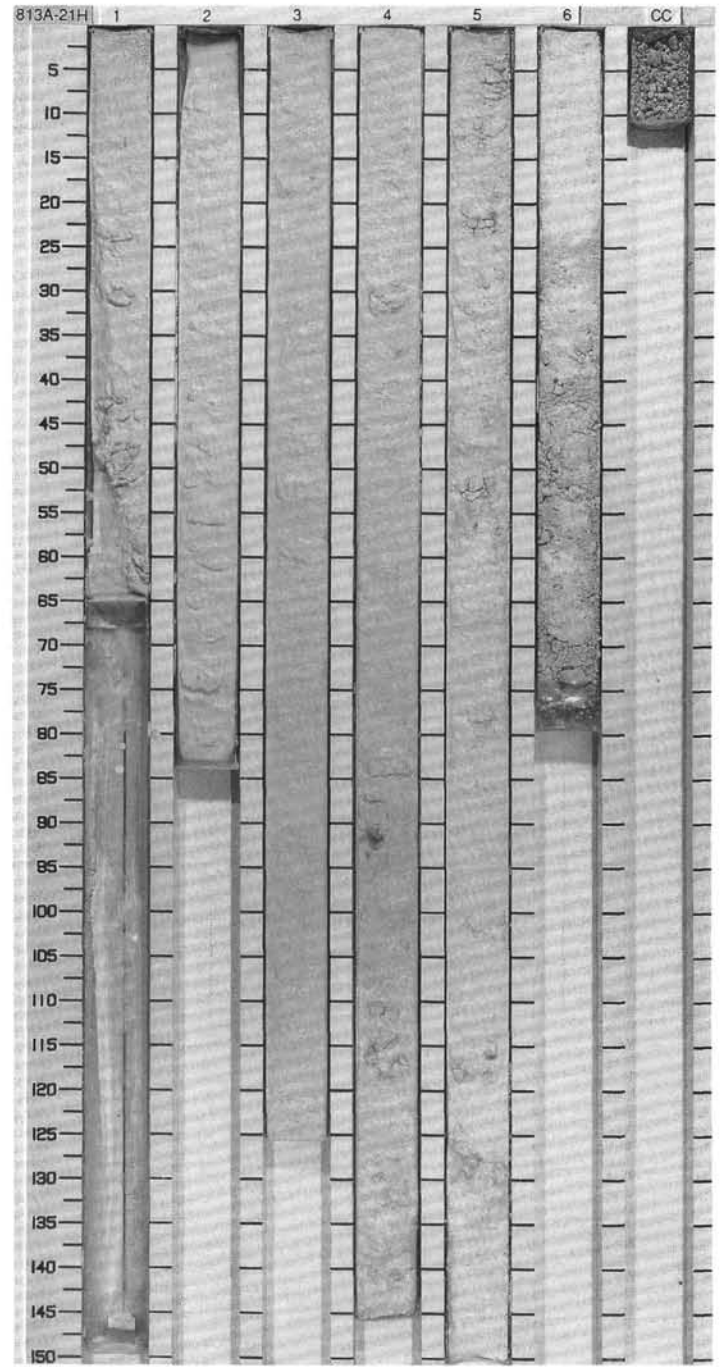
TIME-ROCK UNIT		BIOSTRAT. ZONE/ FOSSIL CHARACTER			PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
FORAMINIFERS	NAANNOFOSSILS	RADIOLARIANS	DIATOMS											
UPPER MIOCENE		?												BIOCLASTIC FORAMINIFER OOZE with MICRITE and NANNOFOSSILS. Major lithology: White (10YR 8/1) partially lithified BIOCLASTIC FORAMINIFER OOZE with MICRITE and NANNOFOSSILS.
R/P		CN9a						1	0.5					
A/P								2	1.0					
								3						
								4						
								5						
								6						
								7						



TIME-ROCK UNIT		BIOSTRAT. ZONE/ FOSSIL CHARACTER		PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
FORMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS										
UPPER MIOCENE													<p>NANNOFOSSIL MICRITE OOZE with FORAMINIFERS.</p> <p>Major lithology: White (10YR 8/0) partly lithified NANNOFOSSIL MICRITE OOZE with FORAMINIFERS. Becomes chalky in Section 5 to Section 7.</p> <p>Minor lithology: White (10YR 8/0) partially lithified FORAMINIFERS. PACKSTONE to FLOATSTONE. These probable sediment gravity flow deposits occur in Section 2, 132-150 cm and in Section 3, 0-148 cm.</p>
R/P	?			<p>uncertain polarity</p> <p>● 59.3% ● 2.08</p> <p>● 49.7% ● 2.13</p> <p>● 100.6%</p> <p>● 99.2%</p> <p>● 51.8% ● 2.04</p> <p>● 99.8%</p> <p>● 99.9%</p> <p>● 1.99</p> <p>● 99.6%</p> <p>● 99.6%</p> <p>● 99.2%</p> <p>● 14.2% ● 2.15</p> <p>● 99.2%</p>	0.5		<p>∞</p>	<p>∞</p>					
A/P	CN9a				1								
					2								
					3								
					4								
					5								
					6								
					7								
					CC								



TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER			PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	BED-STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																												
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS																																						
D					48.4% 2.02	100.1%		0.5					<p>DOLOMITIC LITHOCLAST BIOCLAST CHALK.</p> <p>Major lithology: White (10YR 8/1) DOLOMITIC LITHOCLAST BIOCLAST CHALK and OOZE. Some of the dolomitic clasts may be reworked.</p> <p>Minor lithology: White (10YR 8/1) coarse BIOCLASTIC LITHOCLASTIC PACKSTONE with DOLOMITE. The packstone occurs in section 4 from 100 to 145cm, section 5 from 0 to 57 cm where it is interbedded with BIOCLASTIC NANNOFOSSIL OOZE. In section 6 the interval 21-76 cm consists of interbedded white (10YR 8/1) DOLOMITIC BIOCLAST NANNOFOSSIL CHALK and pale brown (10YR 8/4) DOLOMITIC unlitified LITHOCLASTIC RUDSTONE. This lithology also occurs in the core catcher.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="1"> <tr> <td></td> <td>1, 50</td> <td>4, 80</td> <td>6, 44</td> </tr> <tr> <td>D</td> <td>D</td> <td>D</td> <td>D</td> </tr> </table> <p>COMPOSITION:</p> <table border="1"> <tr> <td>Bioclast</td> <td>30</td> <td>30</td> <td>35</td> </tr> <tr> <td>Dolomite</td> <td>15</td> <td>20</td> <td>30</td> </tr> <tr> <td>Foraminifers</td> <td>3</td> <td>20</td> <td>---</td> </tr> <tr> <td>Micrite</td> <td>10</td> <td>10</td> <td>10</td> </tr> <tr> <td>Pellets</td> <td>22</td> <td>10</td> <td>---</td> </tr> </table>		1, 50	4, 80	6, 44	D	D	D	D	Bioclast	30	30	35	Dolomite	15	20	30	Foraminifers	3	20	---	Micrite	10	10	10	Pellets	22	10	---
	1, 50	4, 80	6, 44																																						
D	D	D	D																																						
Bioclast	30	30	35																																						
Dolomite	15	20	30																																						
Foraminifers	3	20	---																																						
Micrite	10	10	10																																						
Pellets	22	10	---																																						
D					48.0% 2.10	101.5%	1	VOID																																	
					53.2% 2.00	99.7%	2	VOID																																	
				uncertain polarity	45.2% 2.04	99.7%	3																																		
					52.4% 2.00	99.7%	4				OG	*																													
					48.7% 2.05	104.2%	5				IW																														
							6					*																													
							7																																		
							CC																																		



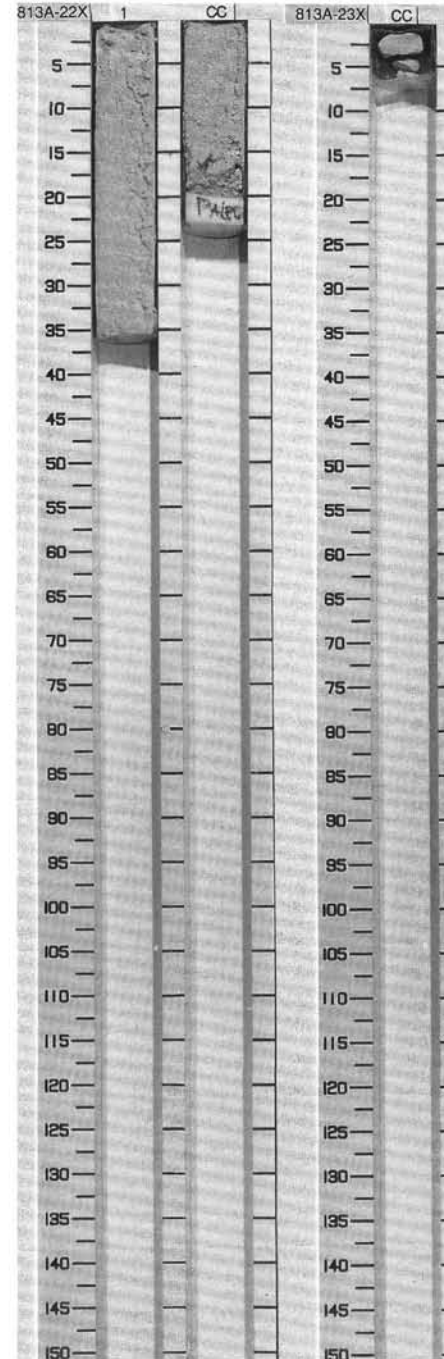
SITE 813 HOLE A CORE 22X CORED INTERVAL 195.7-202.4 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS										
?	R/P	B			not measured		100.5%	1						UNLITHIFIED DOLOMITIC FORAMINIFER GRAINSTONE with BIOCLASTS, PELLETS and NANNOFOSSILS. Major lithology: White (10YR 8/2) UNLITHIFIED DOLOMITIC FORAMINIFER GRAINSTONE with BIOCLASTS, PELLETS and NANNOFOSSILS. The sand fines upward, has sucrosic dolomitic clasts up to 0.4 mm in diameter and abundant larger foraminifers. SMEAR SLIDE SUMMARY (%): 1. 19 0 COMPOSITION: Bioclast 10 Dolomite 45 Fish 1 Foraminifers 4 Nannofossils 30 Pellets 10

SITE 813 HOLE A CORE 23X CORED INTERVAL 202.4-212.1 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS										
B	B					105.5%							MICROCRYSTALLINE DOLOMITE Major lithology: White (10YR 8/1 to 8/2) MICROCRYSTALLINE DOLOMITE with abundant intercrystalline porosity.	

813A 24V NO RECOVERY

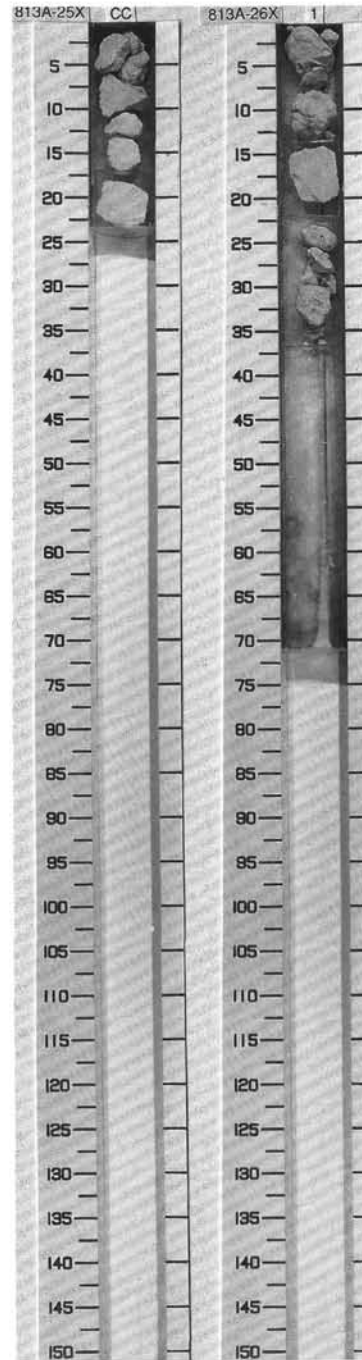


SITE 813 HOLE A CORE 25X CORED INTERVAL 212.1-221.8 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS									
B								CC					DOLOMITIZED SKELETAL GRAINSTONE Major lithology: White (10YR 8/2) DOLOMITIZED SKELETAL GRAINSTONE with extensive moldic and intercrystalline porosity.

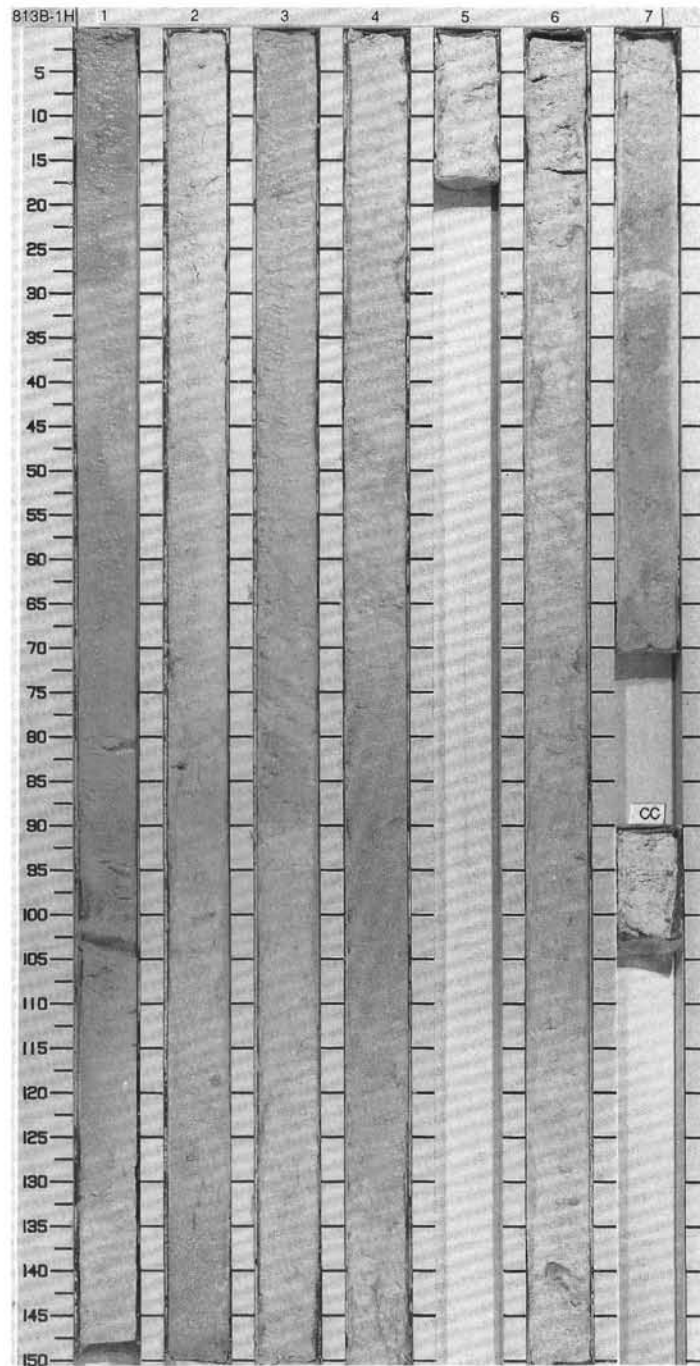
SITE 813 HOLE A CORE 26X CORED INTERVAL 221.8-231.5 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS									
B						10.5-2%		1					MICROCRYSTALLINE DOLOMITE Major lithology: White (10YR 8/2) highly porous MICROCRYSTALLINE DOLOMITE with rare bioclasts of ?red algae.

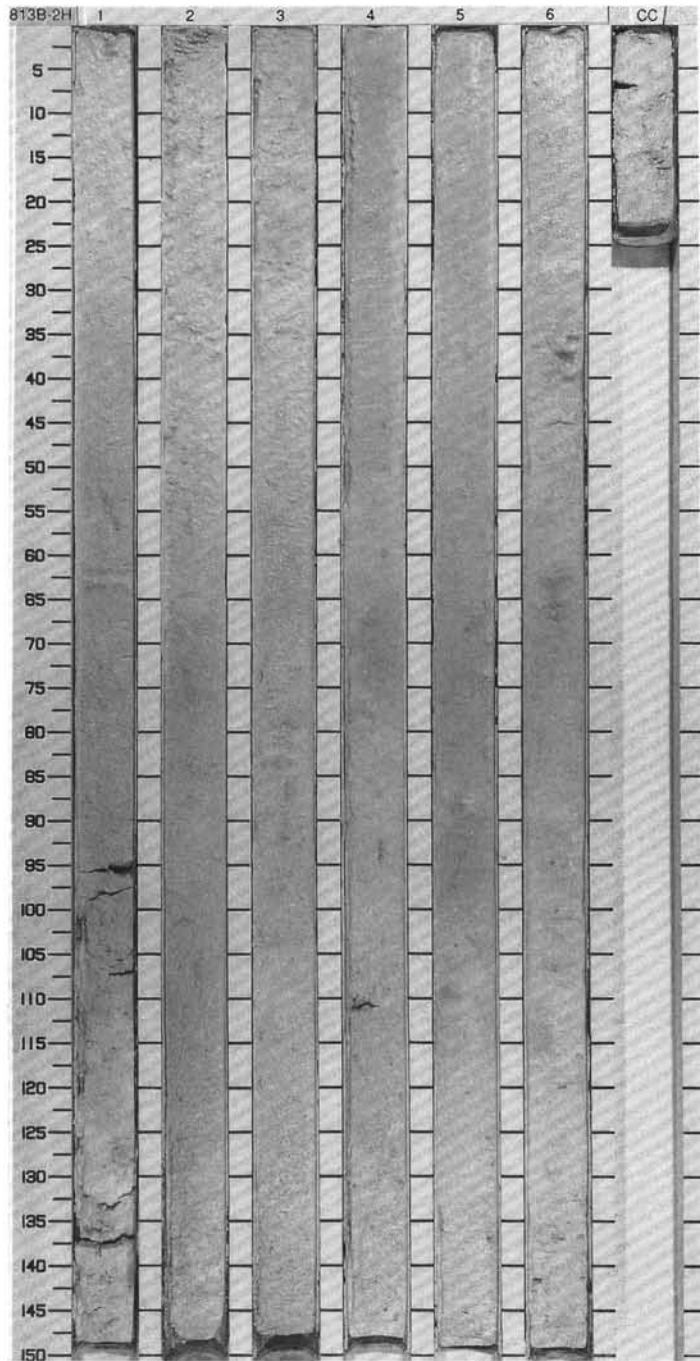


SITE 813 HOLE B CORE 1H CORED INTERVAL 0.0-8.5 mbsf

TIME - ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	BED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS										
					N			1	0.5	+				<p>NANNOFOSSIL FORAMINIFER MICRITE OOZE</p> <p>Major lithology: White (10YR 8/0) NANNOFOSSIL FORAMINIFER MICRITE OOZE with minor light gray (2.5Y 7/0) mottling.</p> <p>Minor lithology: White (10YR 8/0 or 8/1) SPICULAR FORAMINIFER MICRITE OOZE with NANNOFOSSILS. Pteropods common in upper part. Section 5 is due to core expansion in Section 4.</p>
					N		2	1.0	+					
					N		3		+					
					N		4		+					
					N		5							
					N		6							
					N		7							
							CC							

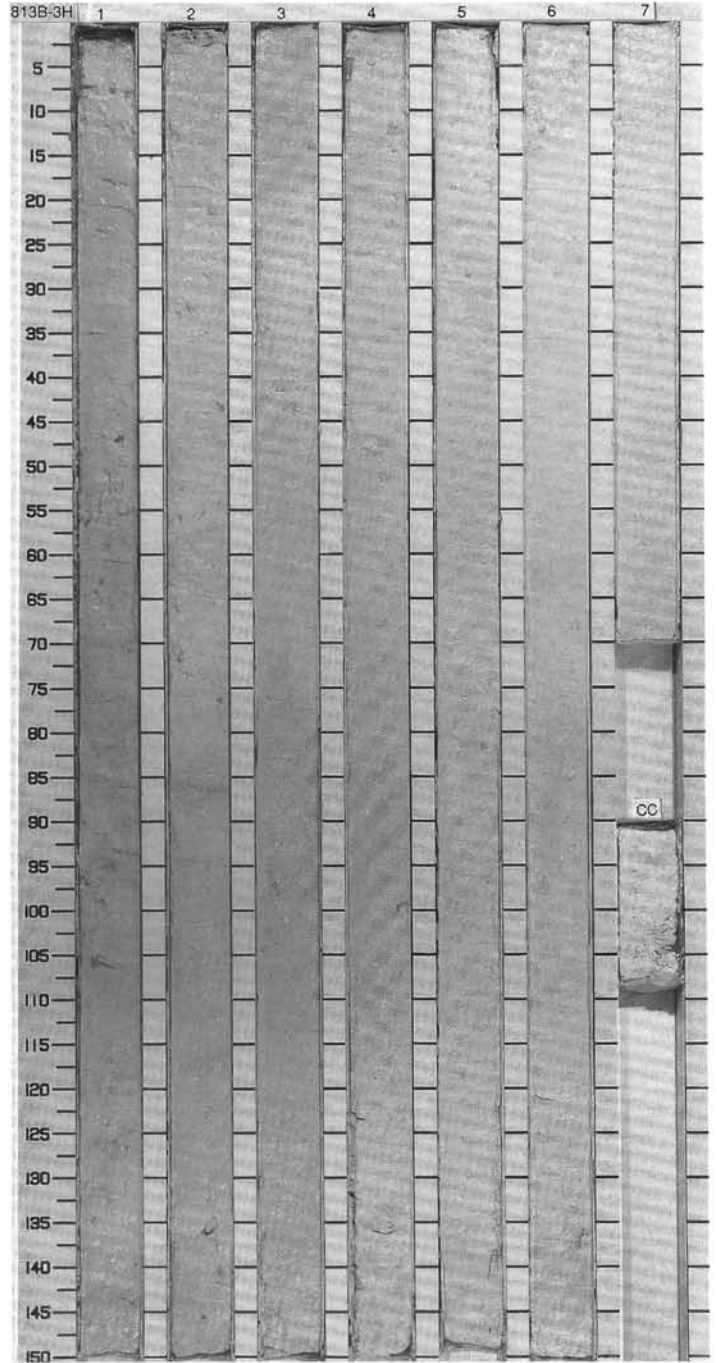


TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER			PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS DIATOMS										
				N			1	0.5	+				MICRITE FORAMINIFER OOZE with NANNOFOSSILS AND SPICULES and NANNOFOSSIL FORAMINIFER OOZE WITH SPICULES Major lithology: White (10YR 8/0) MICRITE FORAMINIFER OOZE with NANNOFOSSILS and SPICULES and white (10YR 8/1) NANNOFOSSIL FORAMINIFER OOZE with SPICULES. Light gray (2.5Y 7/0) mottling may indicate bioturbation. Minor lithology: White (10YR 8/1) MICRITE NANNOFOSSIL OOZE with FORAMINIFERS.
				N			2	1.0	+				
				N			3		+				
				N			4		+				
				N			5		+				
				R			6		+				
							CC						



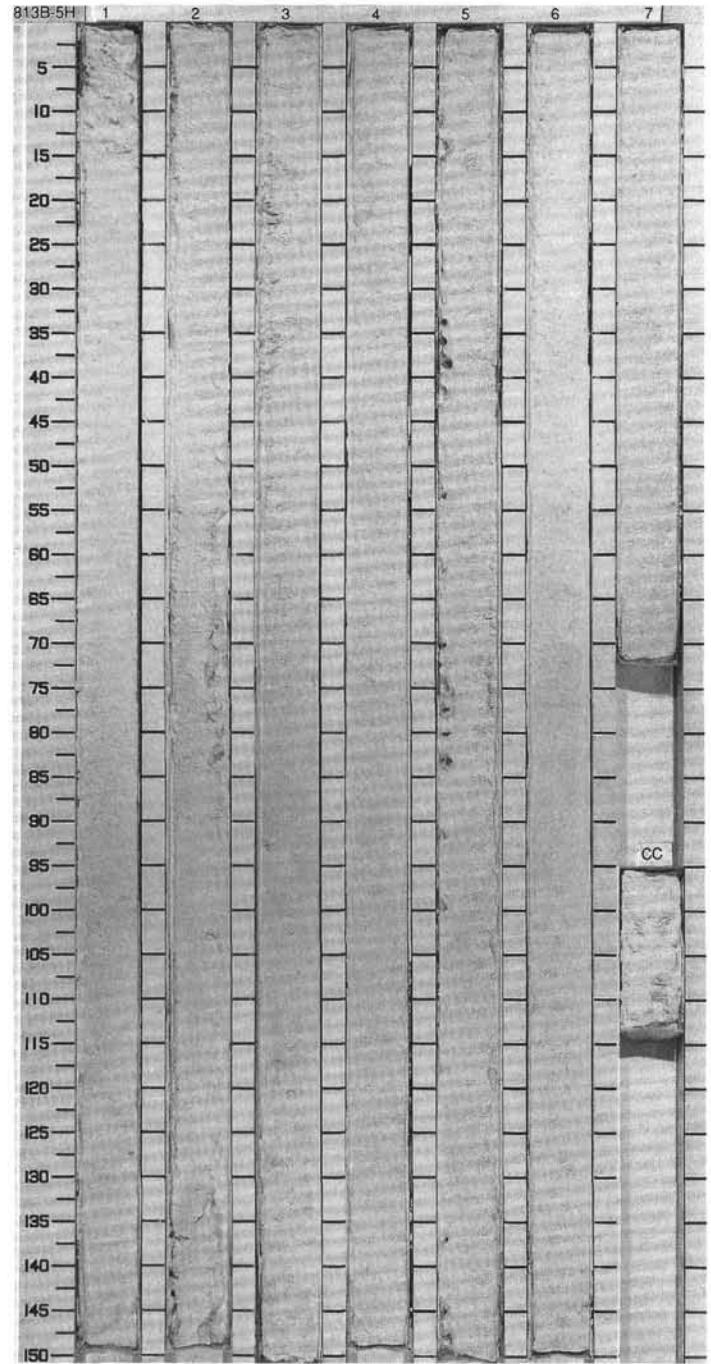
SITE 813 HOLE B CORE 3H CORED INTERVAL 18.0-27.5 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER			PALEOMAGNETICS	PHYS. PROPERTIES CHEMISTRY	SECTION METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIODIARIANS DIATOMS							
				R		1	+			<p>FORAMINIFER MICRITIC NANNOFOSSIL OOZE</p> <p>Major lithology: White (10YR 8/1), locally chalky, FORAMINIFER MICRITE NANNOFOSSIL OOZE. Large flat echinoid (sand dollar) in Section 1.</p> <p>Minor lithology: White (10YR 8/1) NANNOFOSSIL FORAMINIFER OOZE and MICRITE FORAMINIFER OOZE with NANNOFOSSILS.</p>
				R		2	+			
				R		3	+			
				R		4	+			
				R		5	+			
				R		6	+			
				R		7	+			
						CC				

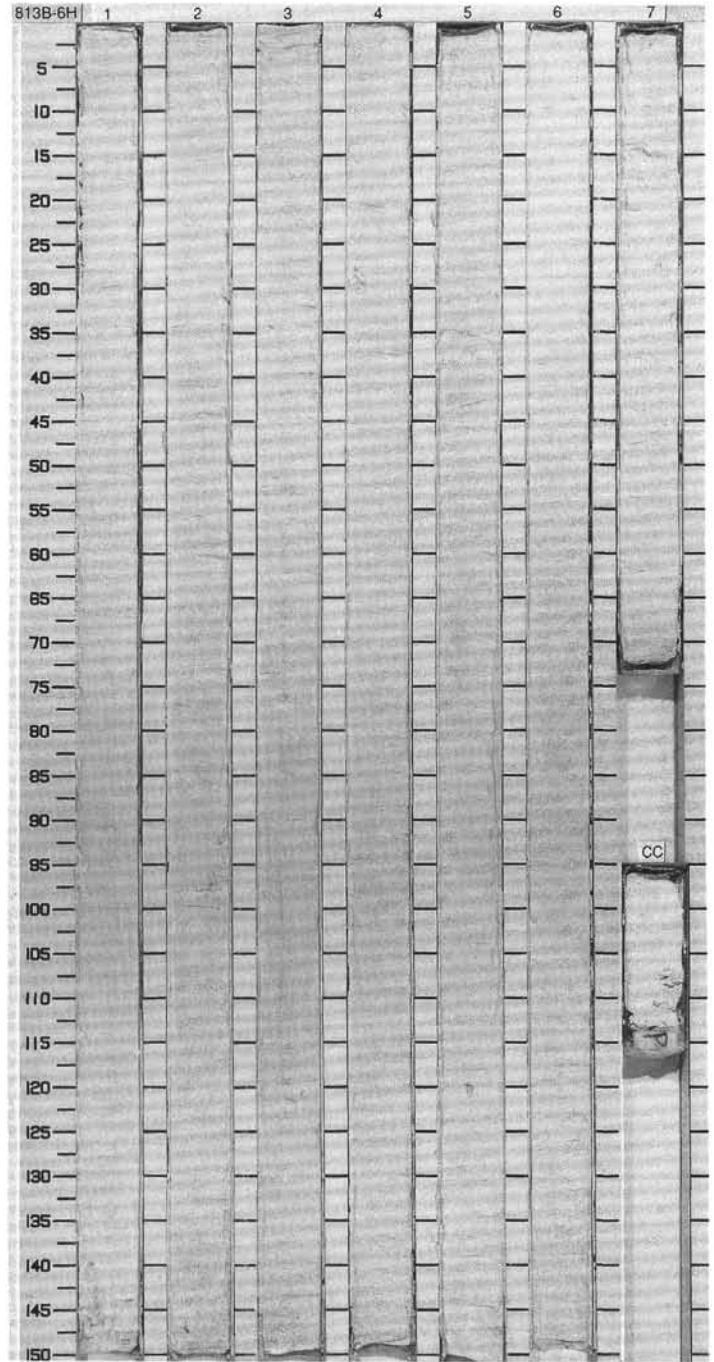


SITE 813 HOLE B CORE 5H CORED INTERVAL 37.0-46.5 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS								
					N			0.5	+			FORAMINIFER NANNOFOSSIL MICRITE OOZE Major lithology: White (10YR 8/0) FORAMINIFER NANNOFOSSIL MICRITE OOZE. Minor lithology: White (10YR 8/0) NANNOFOSSIL MICRITE FORAMINIFER OOZE.
					?		1.0	+				
					N		2.0	+				
					?		3.0	+				
					N		4.0	+				
					R		5.0	+				
					R		6.0	+				
					R		7.0	+				
					CC							

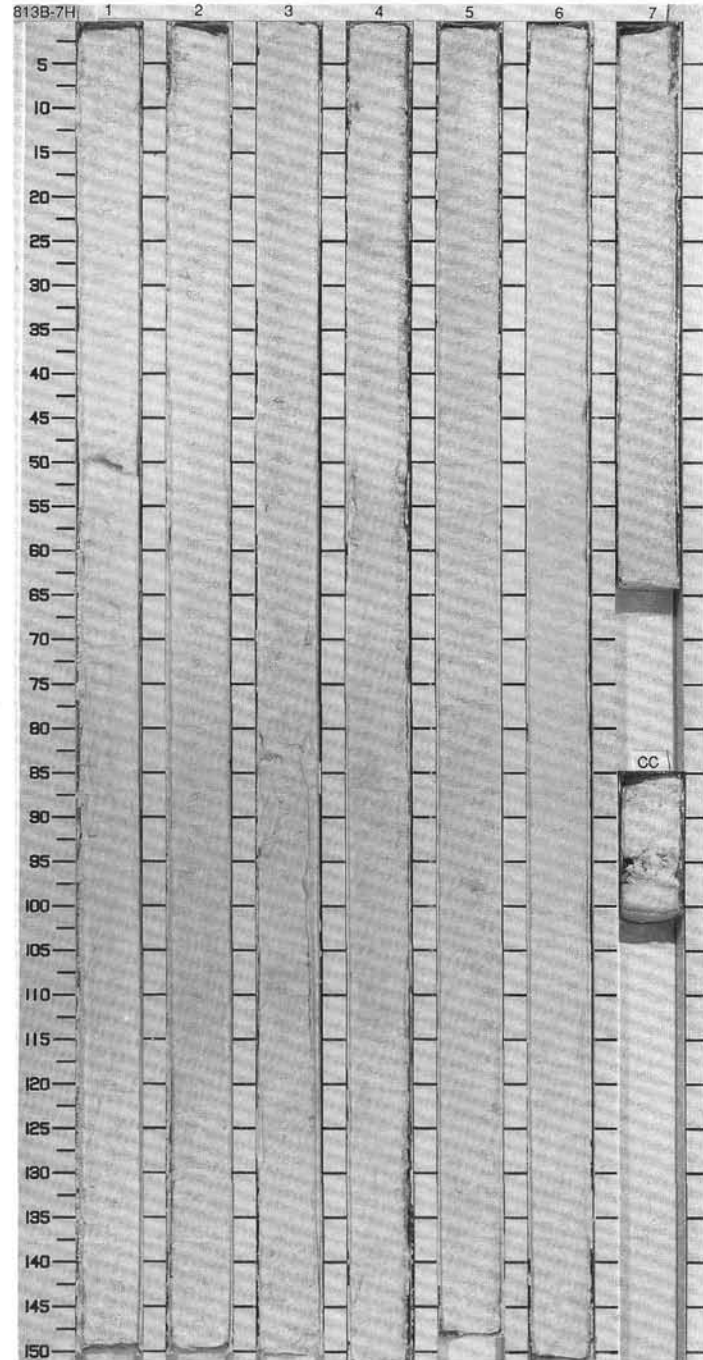


TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER			PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. BED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS								
				R			0.5 1.0	+			FORAMINIFER OOZE with NANNOFOSSILS. Major lithology: White (10YR 8/0) FORAMINIFER MICRITE OOZE with NANNOFOSSILS and BIOCLASTS. Minor lithology: White (10YR 8/0) FORAMINIFER NANNOFOSSIL CHALK.
				?			2	+			
				R			3	+			
				R			4	+			
				R			5	+			
				N			6	+			
				N			7	+			
							CC				
										PAL	



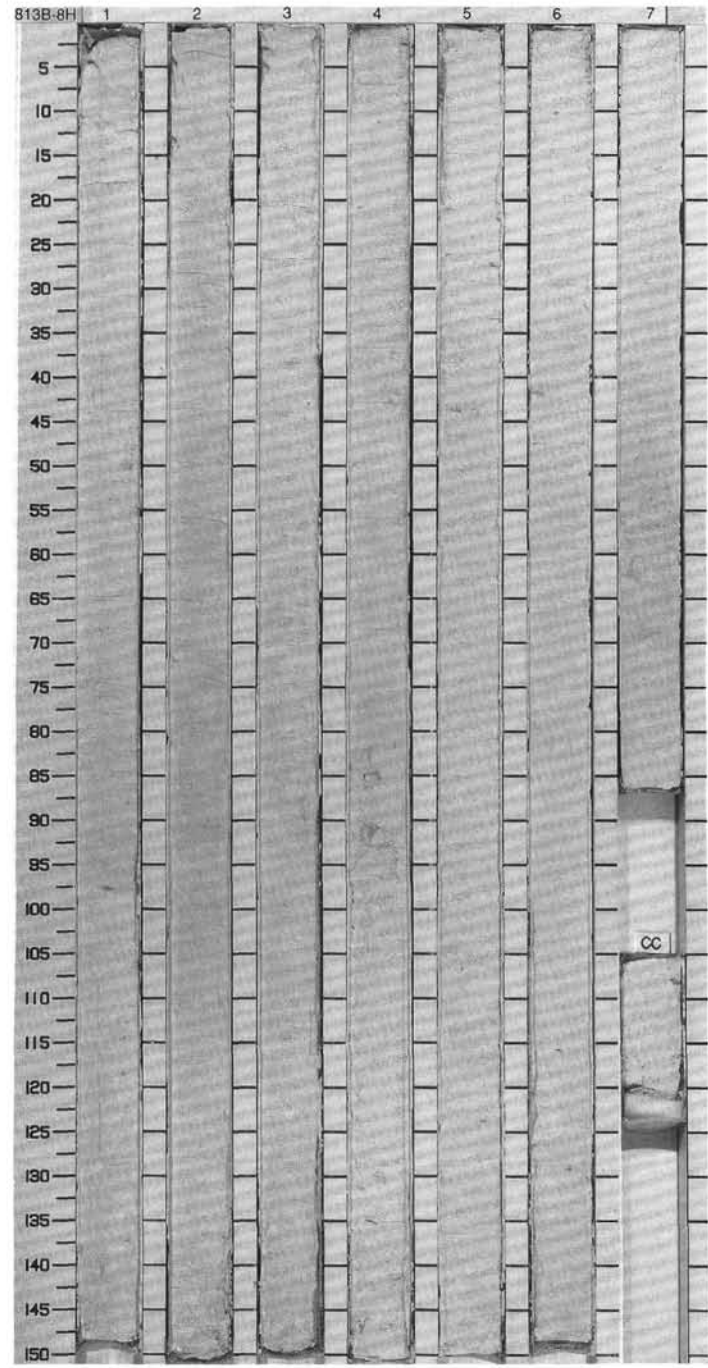
SITE 813 HOLE B CORE 7H CORED INTERVAL 56.0-65.5 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. BED. STRUCTURES SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERA	NANNOFOSSILS	RADIOLARIANS	DIAZONS							
					not measured						<p>FORAMINIFER NANNOFOSSIL MICRITE OOZE</p> <p>Major lithology: White (10YR 8/0) FORAMINIFER NANNOFOSSIL MICRITE OOZE with thin slightly orangish color bands (10YR 8/2) in Section 6 and Section 7. Shell fragment is echinoid plate (1 cm across).</p> <p>Minor lithology: White (10YR 8/0) FORAMINIFER NANNOFOSSIL CHALK occurs in thin (1 cm) intervals and patches.</p>
							0.5				
							1.0				
							2				
							3				
							4				
							5				
							6				
							7				
							CC				



SITE 813 HOLE B CORE 8H CORED INTERVAL 65.5-75.0 mbsf

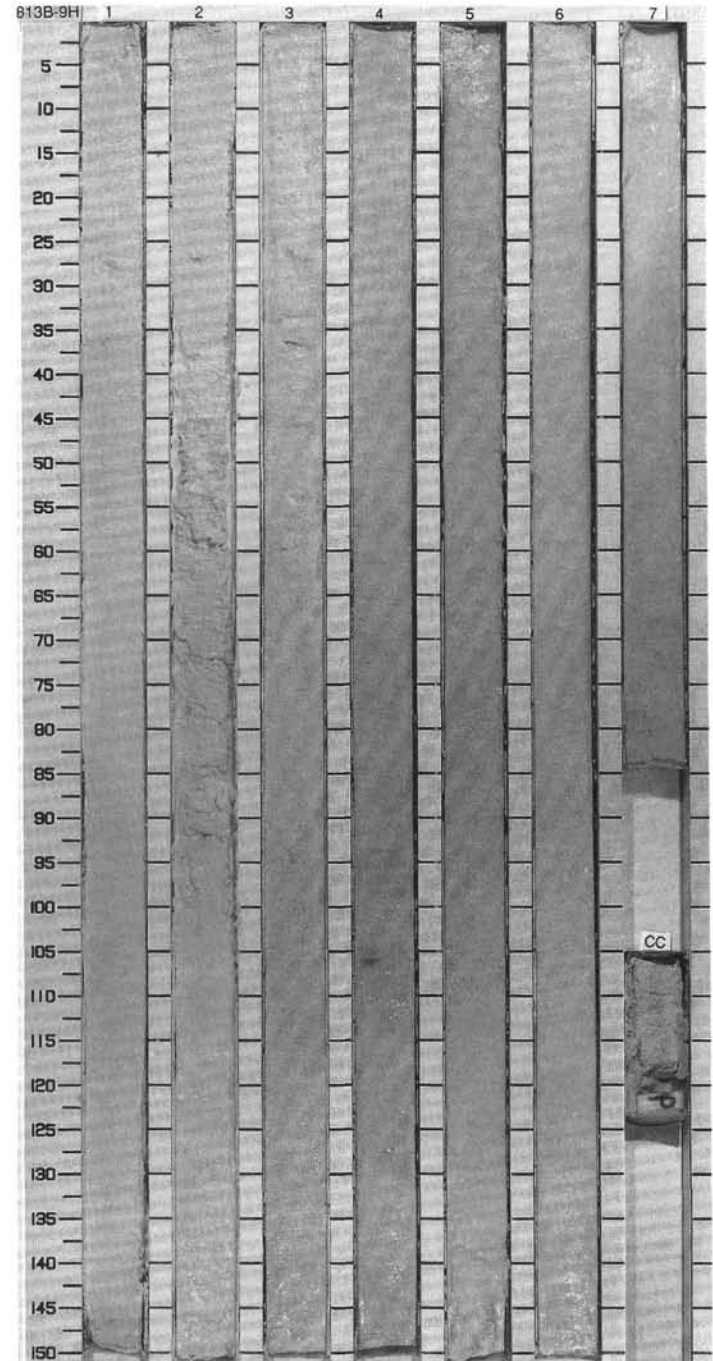
TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS								
								0.5	+			NANNOFOSSIL FORAMINIFER OOZE and FORAMINIFER NANNOFOSSIL MICRITE OOZE. Major lithology: Pinkish white (7.5YR 8/2) MICRITE NANNOFOSSIL FORAMINIFER OOZE. Minor lithology: White (10YR 8/0) FORAMINIFER NANNOFOSSIL MICRITE OOZE. Small (1 cm), pectinid bivalve in Section 1 and fragment of echinoid in Section 4.
							1.0	+				
							2	+				
							3	+				
							4	+				
							5	+				
							6	+				
							7	+				
							CC	+				



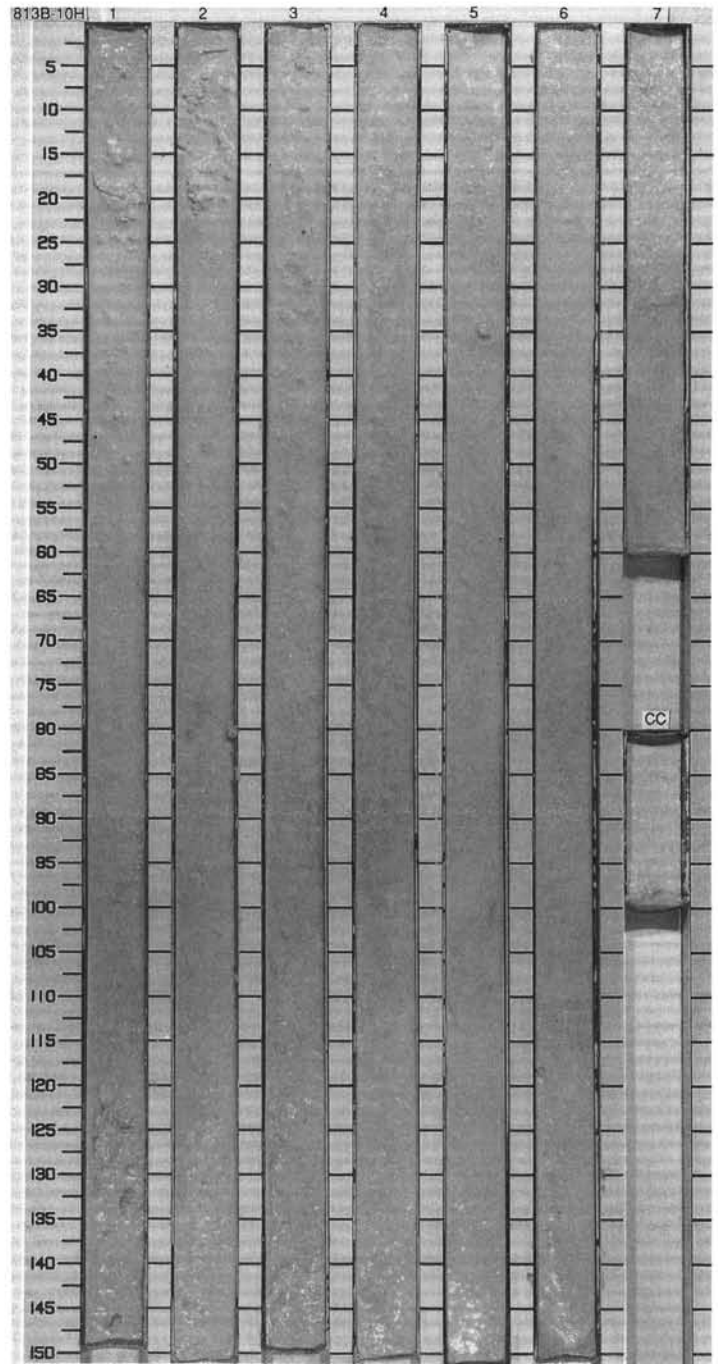
SITE 813 HOLE B CORE 9H CORED INTERVAL 75.0-84.5 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADICULARIANS	DIATOMS									
									0.5	+			<p>PINK NANNOFOSSIL FORAMINIFER OOZE with BIOCLASTS AND MICRITE.</p> <p>Major lithology: Whitish pink (7.5YR 8/3) NANNOFOSSIL FORAMINIFER OOZE with distinct brownish BIOCLASTS of benthic foraminifers and other grains (dusty red, 7.5 YR 3/4 to reddish yellow, 5YR 7/6). These grains include lithoclasts and bioclasts that are possibly ferruginized and/or phosphatized.</p> <p>Minor lithology: Mottled to speckled white (10YR 8/1) and whitish pink (7.5YR 8/3) FORAMINIFER NANNOFOSSIL OOZE with color banding evident in middle of core. Contains less brownish grains than the major lithology.</p>
								1.0	+				
								2	+				
								3	+				
								4	+				
								5	+				
								6	+				
								7	+				
								CC					

not measured

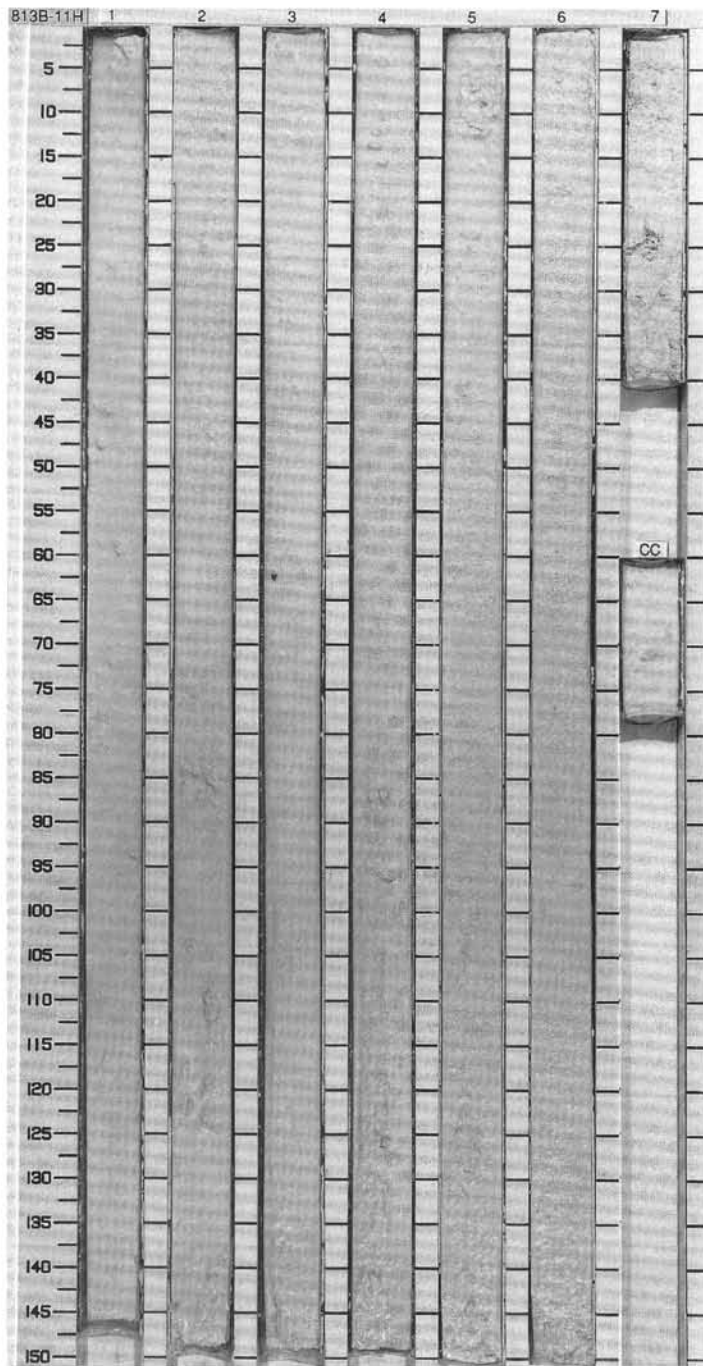


TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADICULARIANS	DIAZONAS								
								0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5 10.0				<p>NANNOFOSSIL FORAMINIFER MICRITE OOZE with scattered CHALK.</p> <p>Major lithology: White (10YR 8/2) NANNOFOSSIL FORAMINIFER MICRITE OOZE contains scattered brown to orange grains (neritic? benthic forams and other grains).</p> <p>Minor lithology: NANNOFOSSIL FORAMINIFER MICRITE CHALK is speckled white (10YR 8/1) to very pale brown (10YR 8/4). Chalky bits are scattered through upper part and very thin (1-2 cm) bands of chalky ooze occur in middle part of core.</p>
					not measured							
								CC				

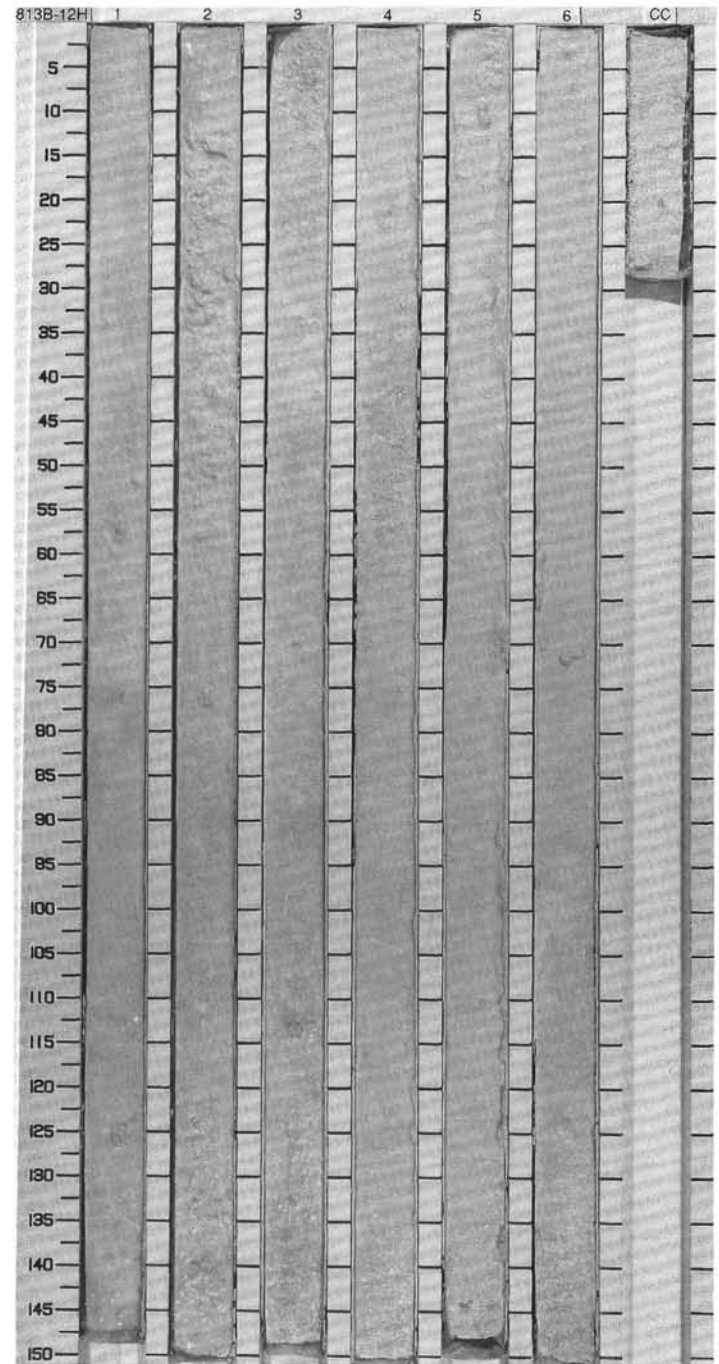


SITE 813 HOLE B CORE 11H CORED INTERVAL 94.0-103.5 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES CHEMISTRY	SECTION METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SEP. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS							
					not measured						<p>NANNOFOSSIL FORAMINIFER OOZE</p> <p>Major lithology: White (10YR 8/2) NANNOFOSSIL FORAMINIFER OOZE with minor (<5%) chalky patches and small intraclasts (?) of chalk. A few dark grains are scattered throughout section (possibly neritic foraminifers) and/or chalk intraclasts.</p>
						0.5					
						1.0					
						2					
						3					
						4					
						5					
						6					
						7					
						CC					

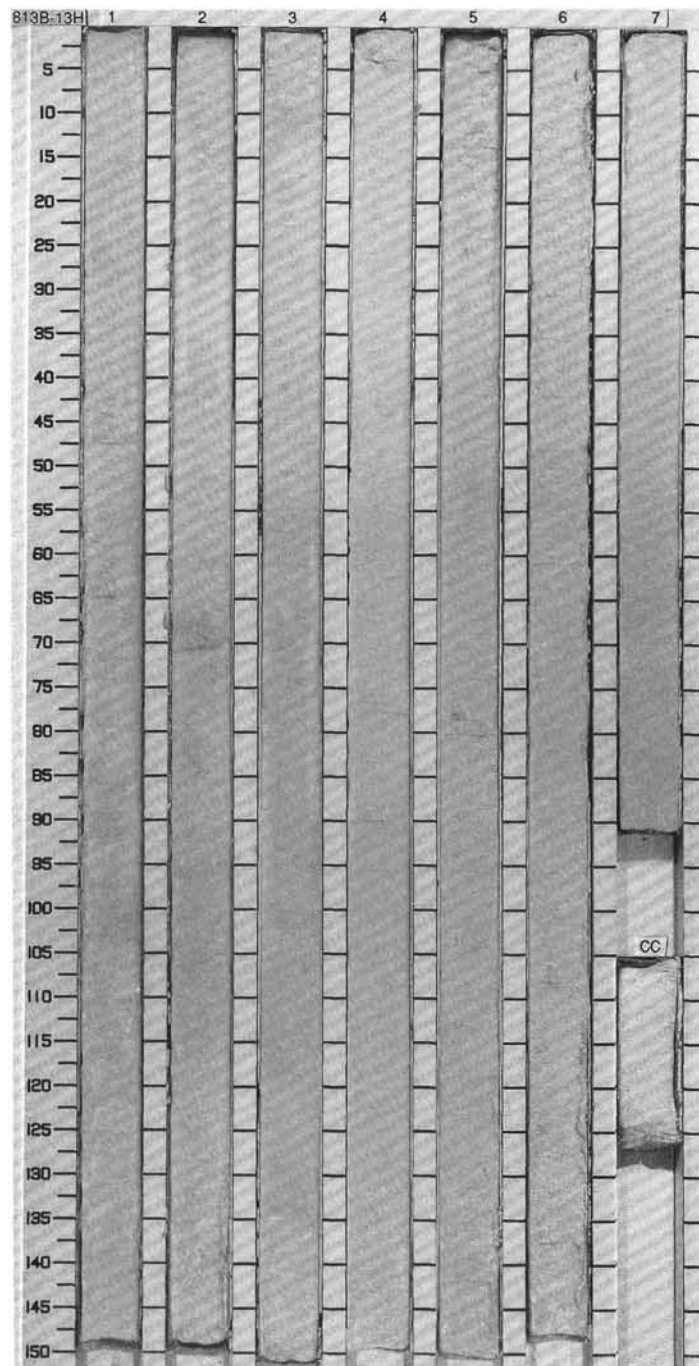


TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER			PALEOMAGNETICS	PHYS. PROPERTIES CHEMISTRY	SECTION METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB. SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS DIATOMS							
				not measured		0.5 1.0	+			<p>NANNOFOSSIL FORAMINIFER OOZE</p> <p>Major lithology: White (10YR 8:1 to 8:2) NANNOFOSSIL FORAMINIFER OOZE with up to 10% reworked dolomitized benthic foraminifers, bioclasts and lithoclasts. These dark grains are most abundant in Section 4 (20-59 cm) and become less abundant above this. Cores 5-6 show a progressive increase in dark grains upsection. The core catcher notably lacks the large dark grains.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <p style="text-align: right;">3.130 D</p> <p>TEXTURE:</p> <p>Sand 55 Silt 29 Clay 16</p> <p>COMPOSITION:</p> <p>Dolomite 5 Foraminifers 50 Micrite 16 Nannofossils 25 Spicules 4</p>
						2	+			
						3	+		*	
						4	+	***		
						5	+	***		
						6	+			
						CC	+			



SITE 813 HOLE B CORE 13H CORED INTERVAL 113.0-122.5 mbsf

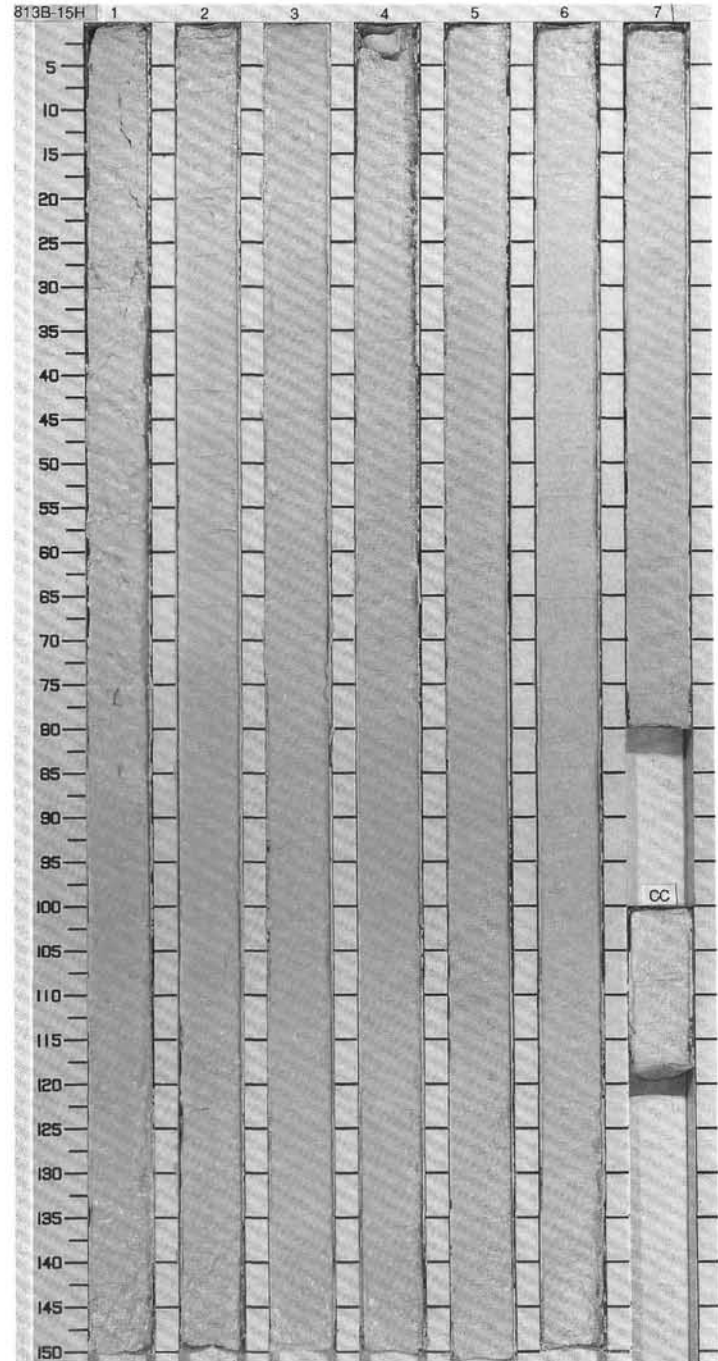
TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER			PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																																																																	
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS											DIATOMS																																																																
								0.5	+				NANNOFOSSIL FORAMINIFER OOZE Major lithology: White (10YR 8/0 to 8/1) NANNOFOSSIL FORAMINIFER OOZE with up to 10% reworked (?) dolomitized benthic foraminifer, bioclasts and lithoclasts which become less common towards the bottom of the core. Section 5-Section 7 generally lack dark (reworked?) bioclasts. SMEAR SLIDE SUMMARY (%): <table style="margin-left: 40px;"> <tr> <td></td> <td>2. 120</td> <td>4. 40</td> <td>5. 116</td> <td>7. 7</td> </tr> <tr> <td></td> <td>D</td> <td>D</td> <td>D</td> <td>D</td> </tr> </table> TEXTURE: <table style="margin-left: 40px;"> <tr> <td>Sand</td> <td>55</td> <td>70</td> <td>55</td> <td>60</td> </tr> <tr> <td>Silt</td> <td>20</td> <td>25</td> <td>15</td> <td>20</td> </tr> <tr> <td>Clay</td> <td>25</td> <td>5</td> <td>30</td> <td>20</td> </tr> </table> COMPOSITION: <table style="margin-left: 40px;"> <tr> <td>* Bioclast</td> <td>7</td> <td>5</td> <td>...</td> <td>10</td> </tr> <tr> <td>Dolomite</td> <td>5</td> <td>3</td> <td>5</td> <td>5</td> </tr> <tr> <td>Foraminifers</td> <td>48</td> <td>45</td> <td>50</td> <td>55</td> </tr> <tr> <td>Lithoclast</td> <td>...</td> <td>15</td> <td>5</td> <td>5</td> </tr> <tr> <td>Micrite</td> <td>25</td> <td>5</td> <td>30</td> <td>20</td> </tr> <tr> <td>Nannofossils</td> <td>14</td> <td>25</td> <td>10</td> <td>5</td> </tr> <tr> <td>Quartz</td> <td>...</td> <td>Tr</td> <td>...</td> <td>...</td> </tr> <tr> <td>Spicules</td> <td>1</td> <td>2</td> <td>...</td> <td>...</td> </tr> </table>		2. 120	4. 40	5. 116	7. 7		D	D	D	D	Sand	55	70	55	60	Silt	20	25	15	20	Clay	25	5	30	20	* Bioclast	7	5	...	10	Dolomite	5	3	5	5	Foraminifers	48	45	50	55	Lithoclast	...	15	5	5	Micrite	25	5	30	20	Nannofossils	14	25	10	5	Quartz	...	Tr	Spicules	1	2
	2. 120	4. 40	5. 116	7. 7																																																																										
	D	D	D	D																																																																										
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SITE 813 HOLE B CORE 15H CORED INTERVAL 132.0-141.5 mbsf

TIME - ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																											
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS																																				
								0.5 1.0					<p>BIOCLASTIC FORAMINIFER OOZE and CHALK with MICRITE and NANNOFOSSILS.</p> <p>Major lithology: White (10YR 8/1) BIOCLASTIC FORAMINIFER OOZE with MICRITE and NANNOFOSSILS.</p> <p>Minor lithology: BIOCLASTIC FORAMINIFER CHALK occurs at several intervals in Section 1 and in patches in the upper part of the core, increasing upsection in Section 1-Section 5.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="0"> <tr> <td></td> <td>2.100</td> <td>6.40</td> </tr> <tr> <td>D</td> <td>D</td> <td>D</td> </tr> </table> <p>TEXTURE:</p> <table border="0"> <tr> <td>Sand</td> <td>65</td> <td>60</td> </tr> <tr> <td>Silt</td> <td>20</td> <td>20</td> </tr> <tr> <td>Clay</td> <td>15</td> <td>20</td> </tr> </table> <p>* COMPOSITION:</p> <table border="0"> <tr> <td>Bioclast</td> <td>25</td> <td>30</td> </tr> <tr> <td>Foraminifers</td> <td>40</td> <td>30</td> </tr> <tr> <td>Micrite</td> <td>15</td> <td>20</td> </tr> <tr> <td>Nannofossils</td> <td>20</td> <td>20</td> </tr> </table>		2.100	6.40	D	D	D	Sand	65	60	Silt	20	20	Clay	15	20	Bioclast	25	30	Foraminifers	40	30	Micrite	15	20	Nannofossils	20	20
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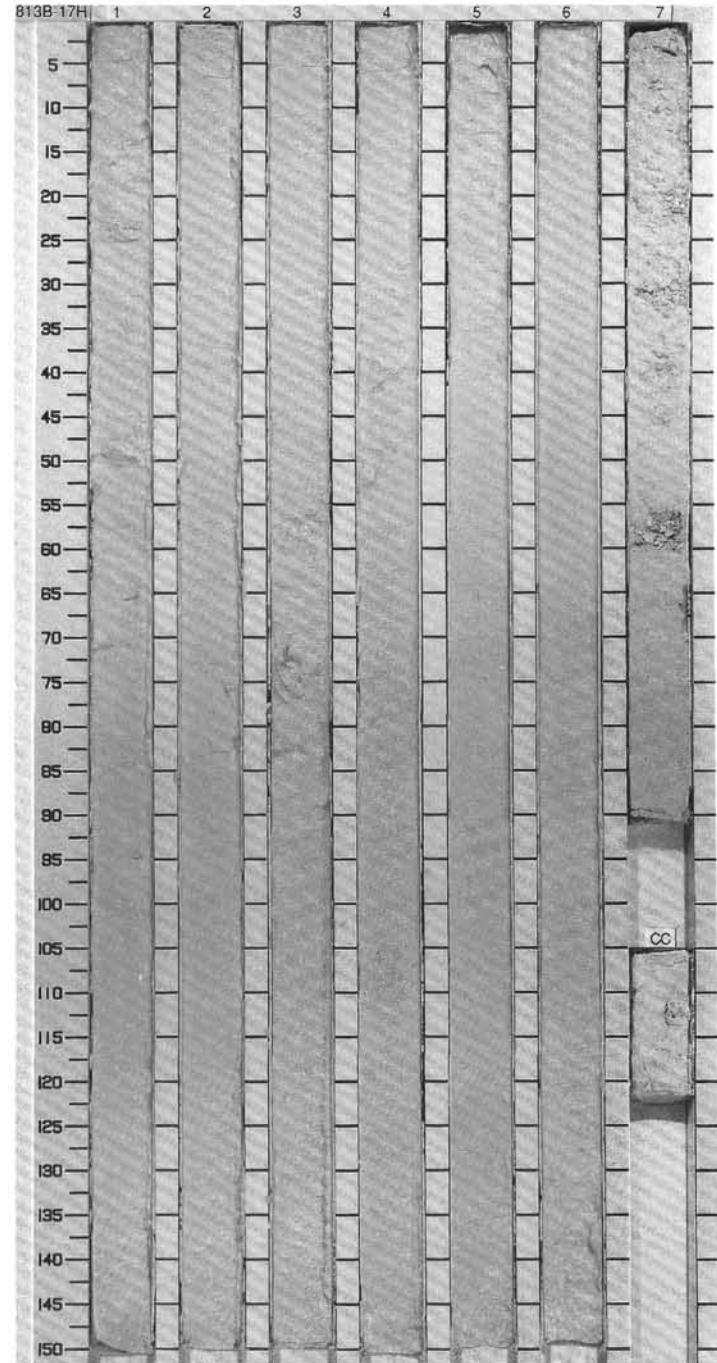
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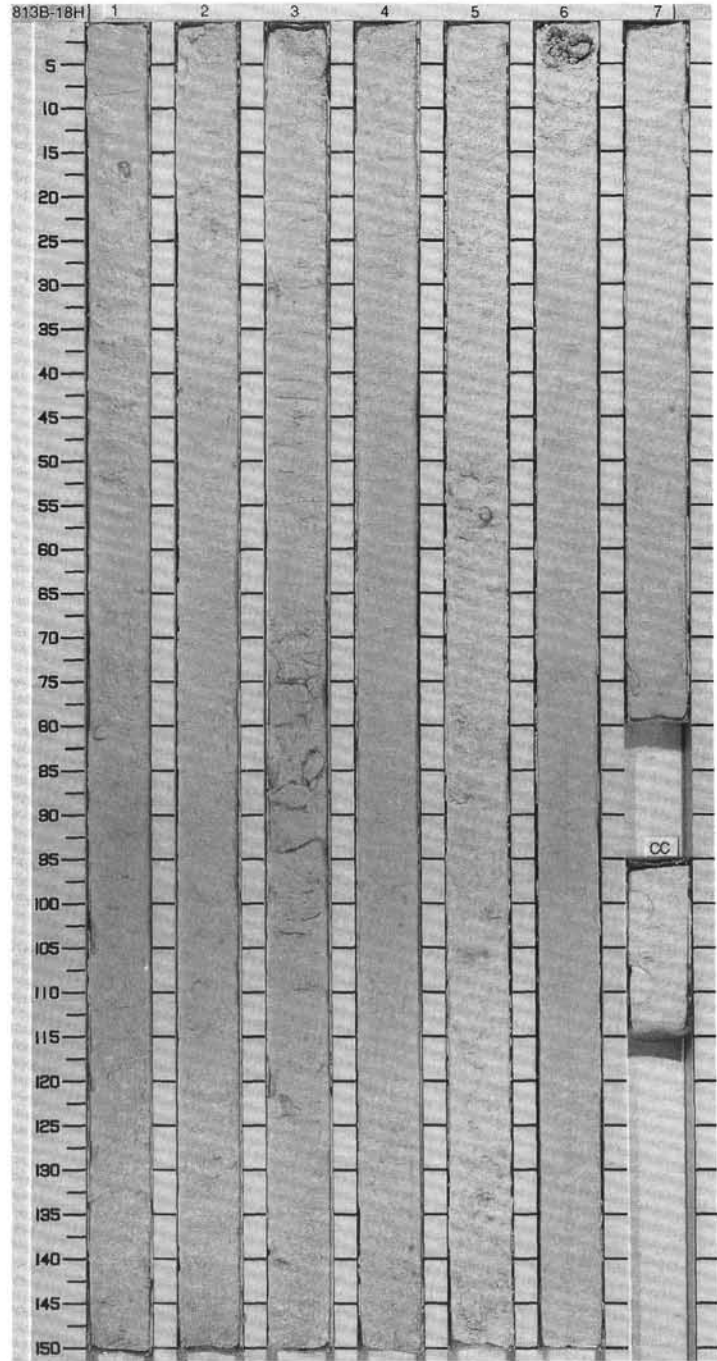
SITE 813 HOLE B CORE 17H CORED INTERVAL 151.0-160.5 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER			PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																		
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS																												
								0.5					<p>BIOCLASTIC FORAMINIFER OOZE and CHALK with MICRITE and NANNOFOSSILS.</p> <p>Major lithology: White (10YR 8/1), firm, BIOCLASTIC FORAMINIFER OOZE with MICRITE and NANNOFOSSILS.</p> <p>Minor lithology: BIOCLASTIC FORAMINIFER CHALK with MICRITE and NANNOFOSSILS occurs in distinct intervals in Section 1 and as slightly chalky patches in Section 3 to Section 6. The upper part of Section 7 is entirely chalk and was shattered by drilling.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="0"> <tr> <td></td> <td>3, 100</td> </tr> <tr> <td>D</td> <td></td> </tr> </table> <p>TEXTURE:</p> <table border="0"> <tr> <td>Sand</td> <td>60</td> </tr> <tr> <td>Silt</td> <td>30</td> </tr> <tr> <td>Clay</td> <td>10</td> </tr> </table> <p>COMPOSITION:</p> <table border="0"> <tr> <td>Bioclast</td> <td>25</td> </tr> <tr> <td>Foraminifers</td> <td>35</td> </tr> <tr> <td>Micrite</td> <td>25</td> </tr> <tr> <td>Nannofossils</td> <td>15</td> </tr> </table>		3, 100	D		Sand	60	Silt	30	Clay	10	Bioclast	25	Foraminifers	35	Micrite	25	Nannofossils	15
	3, 100																														
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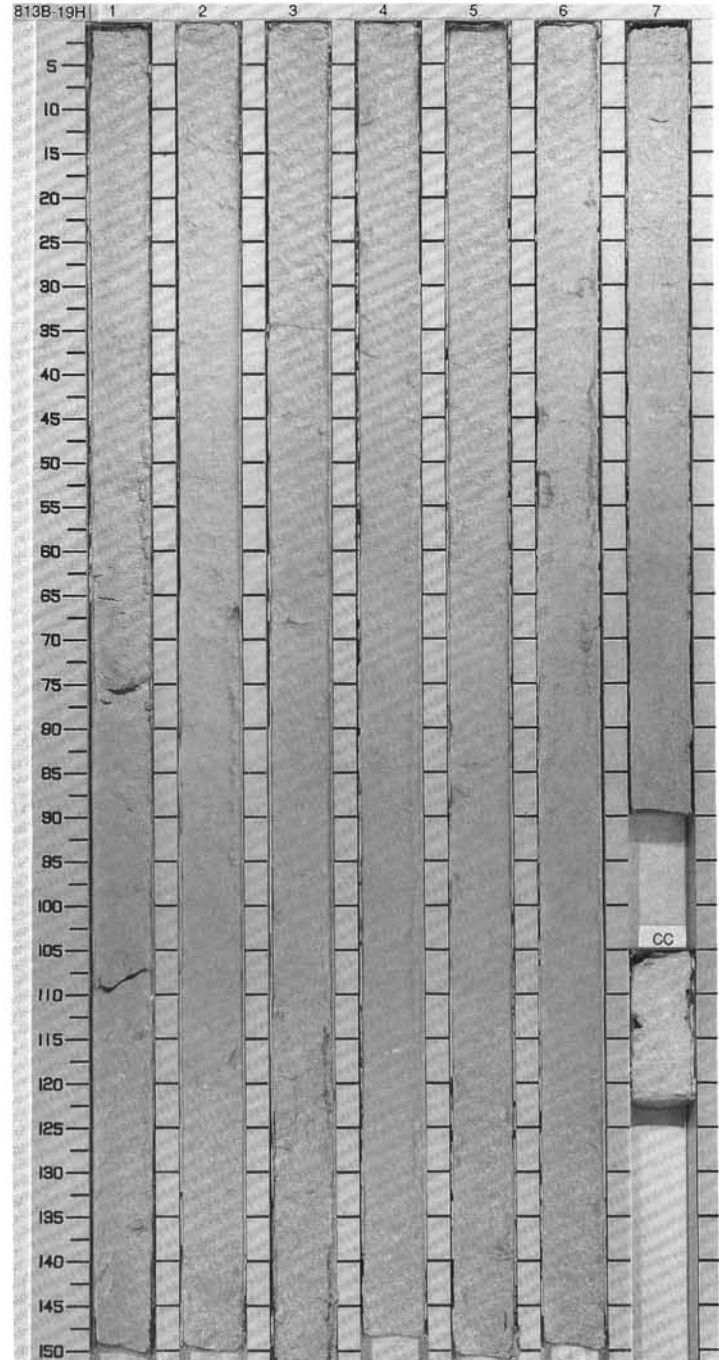
TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																														
	FORAMINIFERS	NANNOFOSSILE	RADIOLARIANS	DILTOME																																								
					not measured			0.5						NANNOFOSSIL MICRITE CHALK and OOZE Major lithology: Very white (10YR 8/1) NANNOFOSSIL MICRITE OOZE with FORAMINIFERS Minor lithology: NANNOFOSSIL MICRITE CHALK with FORAMINIFERS (calcareous chalk) is most common in the middle of the core (Section 5) and occurs at >10 cm intervals and as cm-size lumps throughout the core. * SMEAR SLIDE SUMMARY (%): <table style="margin-left: 20px;"> <tr> <td></td> <td>1, 100</td> <td>3, 100</td> </tr> <tr> <td></td> <td>D</td> <td>D</td> </tr> </table> TEXTURE: Sand 40 40 Silt 25 40 Clay 35 20 COMPOSITION: <table style="margin-left: 20px;"> <tr> <td>Aggregates</td> <td>--</td> <td>25</td> </tr> <tr> <td>Bioclast</td> <td>Tr</td> <td>1</td> </tr> <tr> <td>Dolomite</td> <td>5</td> <td>1</td> </tr> <tr> <td>Foraminifers</td> <td>20</td> <td>15</td> </tr> <tr> <td>Lithoclast</td> <td>20</td> <td>--</td> </tr> <tr> <td>Micrite</td> <td>35</td> <td>20</td> </tr> <tr> <td>Nannofossils</td> <td>20</td> <td>35</td> </tr> <tr> <td>Spicules</td> <td>--</td> <td>3</td> </tr> </table>		1, 100	3, 100		D	D	Aggregates	--	25	Bioclast	Tr	1	Dolomite	5	1	Foraminifers	20	15	Lithoclast	20	--	Micrite	35	20	Nannofossils	20	35	Spicules	--	3
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SITE 813 HOLE B CORE 19H CORED INTERVAL 170.0-179.5 mbsf

TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																																												
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS																																																					
								0.5 1.0					<p>MICRITE FORAMINIFER OOZE interbedded with NANNOFOSSIL MICRITIC CHALK.</p> <p>Major lithology: White (10YR 8/0). firm. MICRITE FORAMINIFER OOZE with DOLOMITE and INTRACLASTS.</p> <p>Minor lithology: White (10YR 8/0) MICRITE FORAMINIFER CHALK with DOLOMITE and LITHOCLASTS occurs sporadically at 10-100 cm intervals and is most common in the lower part of the core. Possible debris flows(FORAMINIFER PACKSTONE to FLOATSTONE) were noted in Hole 813A.</p> <p>SMEAR SLIDE SUMMARY (%):</p> <table border="1"> <tr> <td></td> <td>1.52</td> <td>3.99</td> <td>7.84</td> </tr> <tr> <td>D</td> <td>D</td> <td>D</td> <td>D</td> </tr> </table> <p>TEXTURE:</p> <table border="1"> <tr> <td>Sand</td> <td>50</td> <td>70</td> <td>70</td> </tr> <tr> <td>Silt</td> <td>25</td> <td>15</td> <td>15</td> </tr> <tr> <td>Clay</td> <td>25</td> <td>15</td> <td>15</td> </tr> </table> <p>COMPOSITION:</p> <table border="1"> <tr> <td>Dolomite</td> <td>30</td> <td>25</td> <td>25</td> </tr> <tr> <td>Foraminifers</td> <td>15</td> <td>20</td> <td>35</td> </tr> <tr> <td>Lithoclast</td> <td>25</td> <td>30</td> <td>20</td> </tr> <tr> <td>Micrite</td> <td>15</td> <td>15</td> <td>15</td> </tr> <tr> <td>Nannofossils</td> <td>10</td> <td>5</td> <td>5</td> </tr> <tr> <td>Spicules</td> <td>5</td> <td>5</td> <td>Tr</td> </tr> </table>		1.52	3.99	7.84	D	D	D	D	Sand	50	70	70	Silt	25	15	15	Clay	25	15	15	Dolomite	30	25	25	Foraminifers	15	20	35	Lithoclast	25	30	20	Micrite	15	15	15	Nannofossils	10	5	5	Spicules	5	5	Tr
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TIME-ROCK UNIT	BIOSTRAT. ZONE/ FOSSIL CHARACTER				PALEOMAGNETICS	PHYS. PROPERTIES	CHEMISTRY	SECTION	METERS	GRAPHIC LITHOLOGY	DRILLING DISTURB.	SED. STRUCTURES	SAMPLES	LITHOLOGIC DESCRIPTION																											
	FORAMINIFERS	NANNOFOSSILS	RADIOLARIANS	DIATOMS																																					
									0.5					<p>NANNOFOSSIL MICRITE CHALK and OOZE</p> <p>Major lithology: White (10YR 8/0) NANNOFOSSIL MICRITE CHALK with BIOCLASTS and local DOLOMITE is the dominant lithology in most of the lower part of the core and is interbedded with FORAMINIFER MICRITE OOZE.</p> <p>Minor lithology: White (10YR 8/0) firm NANNOFOSSIL MICRITE OOZE with BIOCLASTS and local DOLOMITE.</p> <p>* SMEAR SLIDE SUMMARY (%):</p> <table border="1"> <tr> <td></td> <td>1.111</td> <td>5.44</td> </tr> <tr> <td>D</td> <td>D</td> <td>D</td> </tr> </table> <p>TEXTURE:</p> <table border="1"> <tr> <td>Sand</td> <td>25</td> <td>35</td> </tr> <tr> <td>Silt</td> <td>75</td> <td>65</td> </tr> </table> <p>COMPOSITION:</p> <table border="1"> <tr> <td>Bioclast</td> <td>10</td> <td>15</td> </tr> <tr> <td>Dolomite</td> <td>5</td> <td>—</td> </tr> <tr> <td>Foraminifers</td> <td>5</td> <td>5</td> </tr> <tr> <td>Nannofossils</td> <td>70</td> <td>65</td> </tr> <tr> <td>Pellets</td> <td>10</td> <td>15</td> </tr> </table>		1.111	5.44	D	D	D	Sand	25	35	Silt	75	65	Bioclast	10	15	Dolomite	5	—	Foraminifers	5	5	Nannofossils	70	65	Pellets	10	15
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