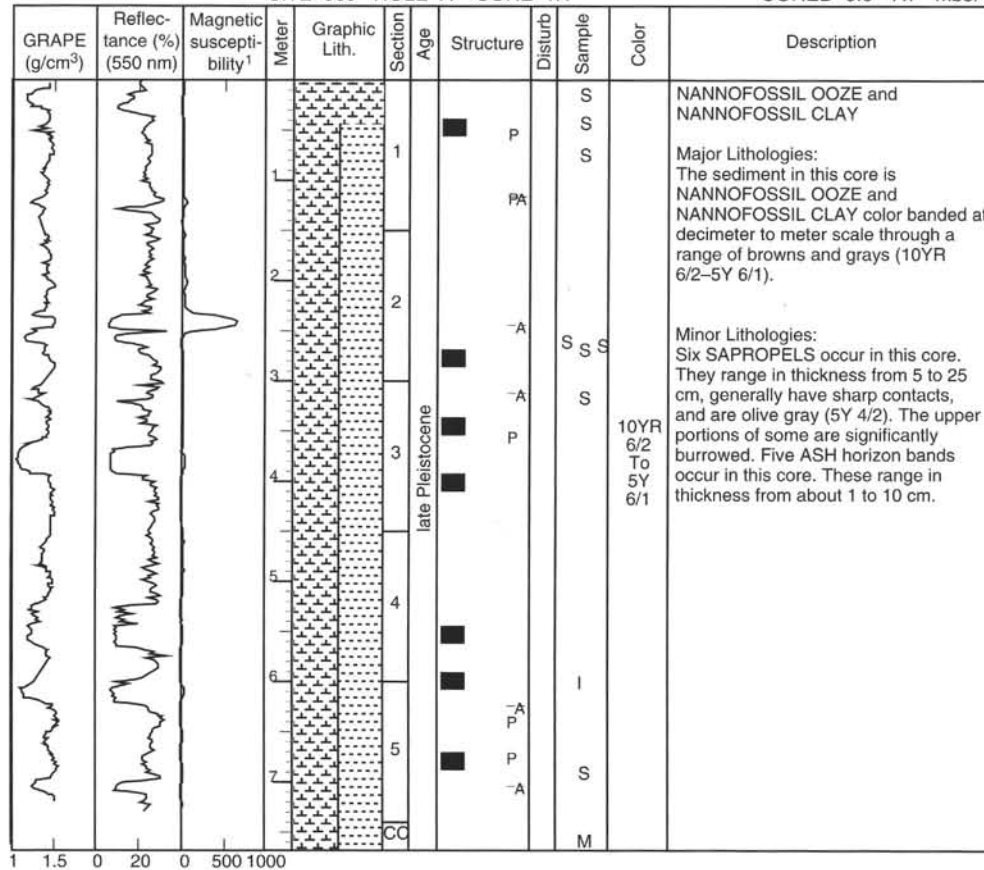
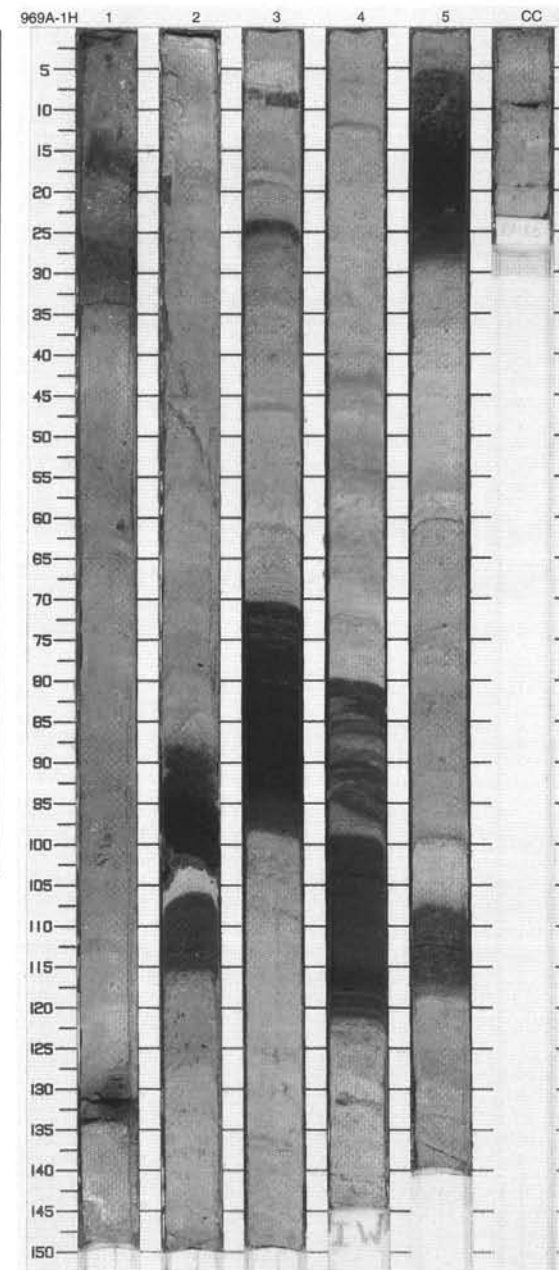


SITE 969 HOLE A CORE 1H

CORED 0.0 - 7.7 mbsf

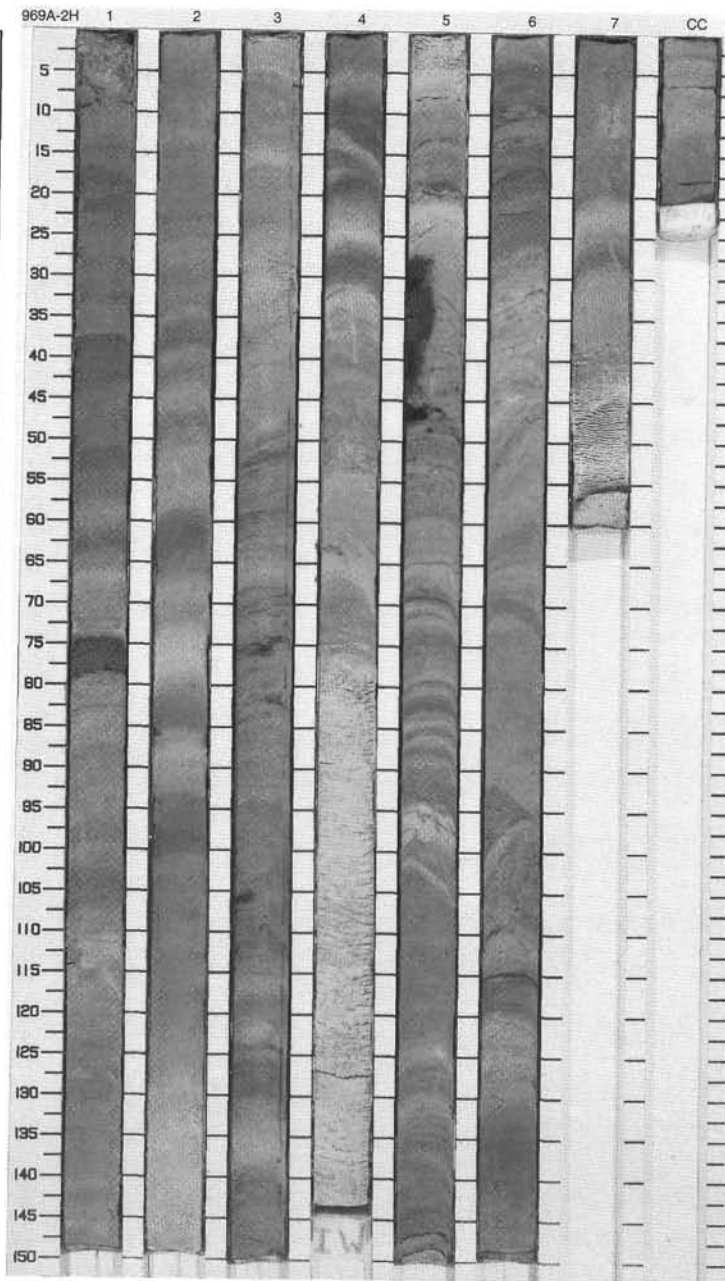
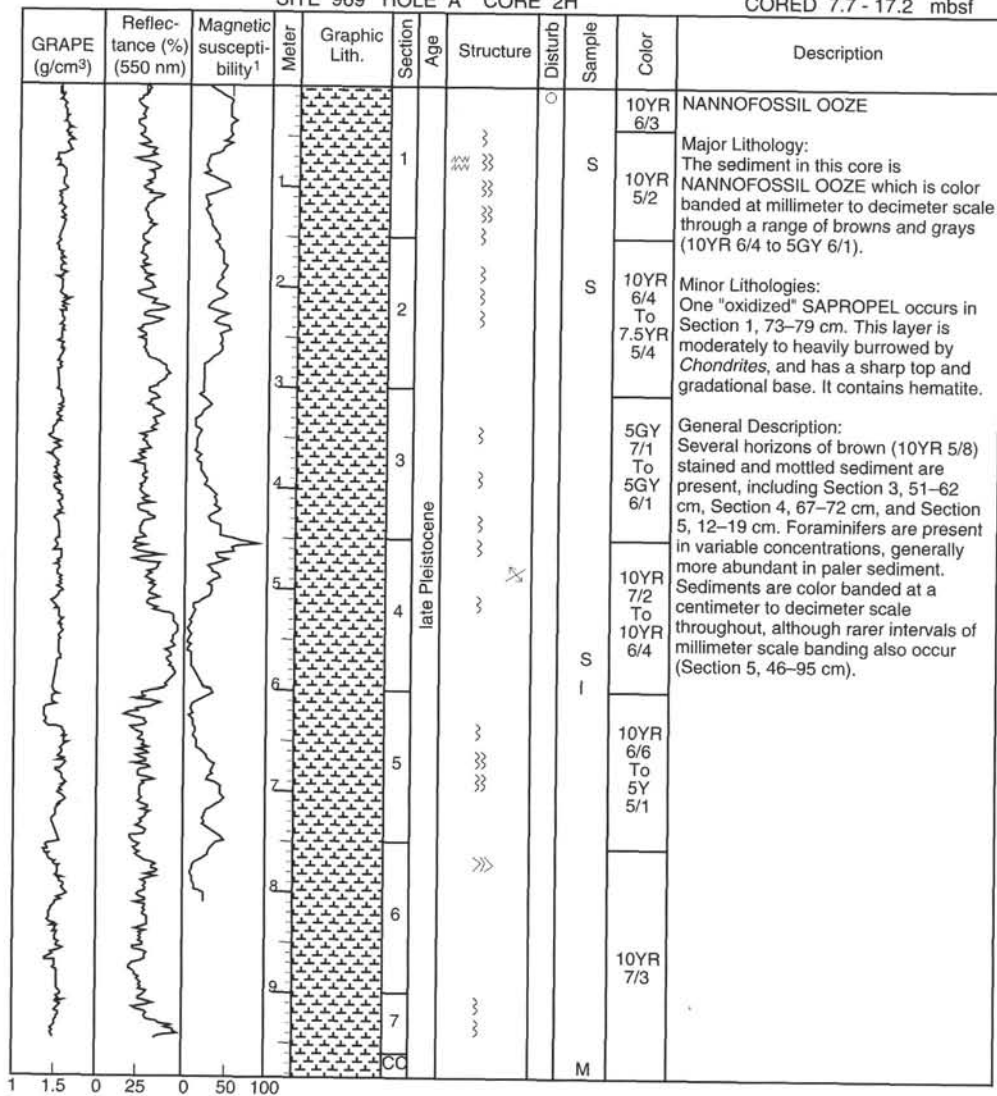


<sup>1</sup>Instrument units.



## SITE 969 HOLE A CORE 2H

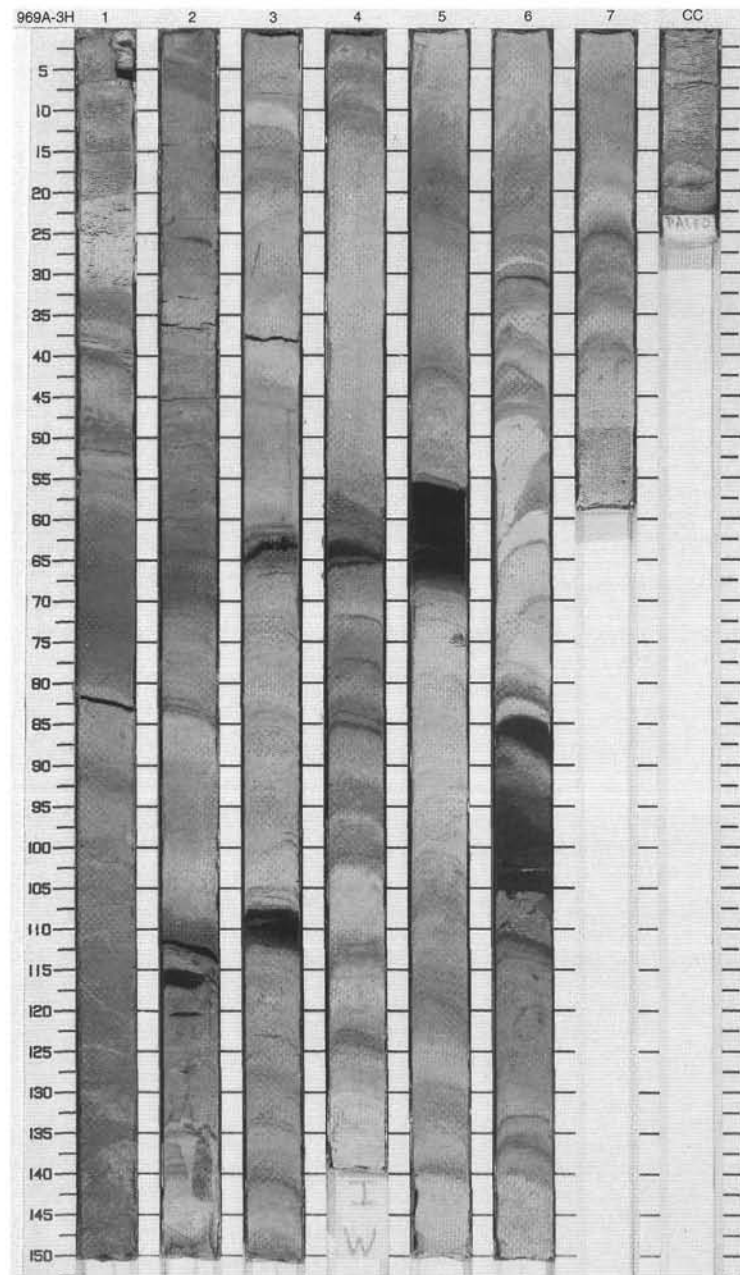
CORED 7.7 - 17.2 mbsf



SITE 969 HOLE A CORE 3H

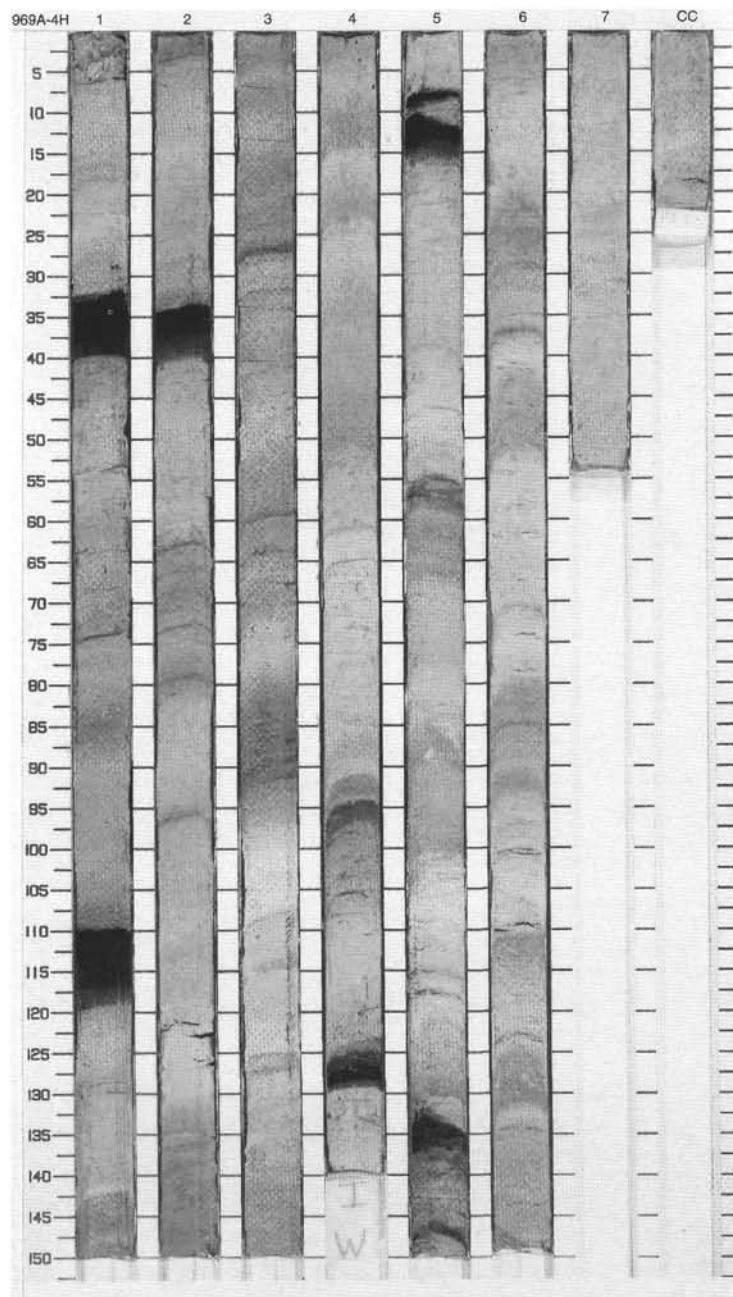
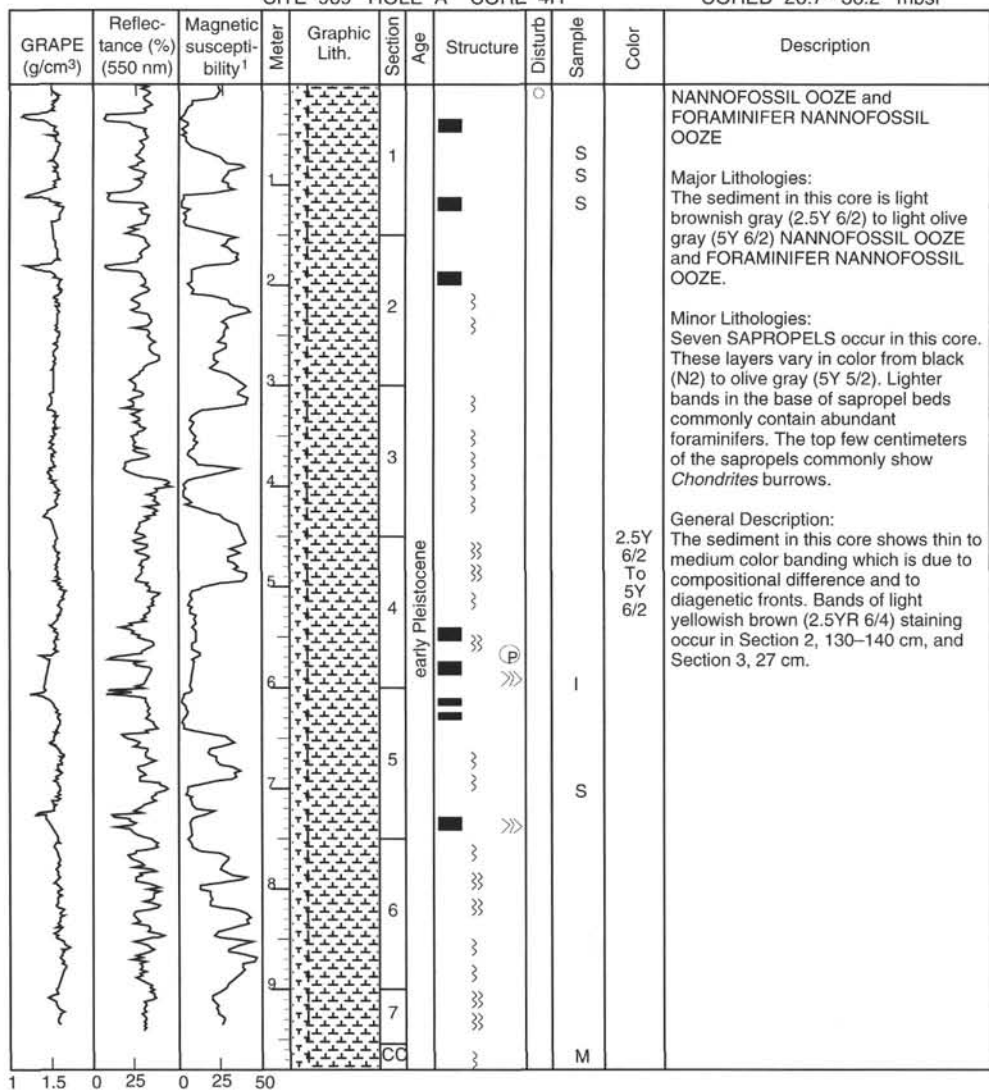
CORED 17.2 - 26.7 mbsf

GRAPE (g/cm <sup>3</sup> )	Reflec- tance (%) (550 nm)	Magnetic suscepti- bility <sup>1</sup>	Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
										NANNOFOSSIL OOZE and FORAMINIFER NANNOFOSSIL OOZE
					1	}}			10YR 5/4	Major Lithologies: This core consists of yellowish brown (10YR 5/4) through light gray (10YR 7/1 to 5Y 7/1) and gray (N5) NANNOFOSSIL OOZE and FORAMINIFER NANNOFOSSIL OOZE.
					2	}}		S		
					3	}}		S		Minor Lithologies: Six dark gray (5Y 4/1) through very dark gray (5Y 3/1) to black (5Y 2.5/1) SAPROPELS occur below Section 2, 100 cm. Some of these horizons consist of two discrete beds which individually vary between 1–11 cm in thickness.
					4	}}		S		
					5	}}				A pale olive (5Y 6/4) bed occurs in Section 2, 59–71 cm that has the distinctive appearance of an oxidized sapropel.
					6	}}				
					7	}}				A series of 5-cm- to 10-cm-thick beds that are color graded from slightly darker (light brownish gray; 2.5Y 6/2) NANNOFOSSIL CLAY to paler (light gray; 10YR 7/2) NANNOFOSSIL OOZE, occur in Section 4, 70–110 cm.
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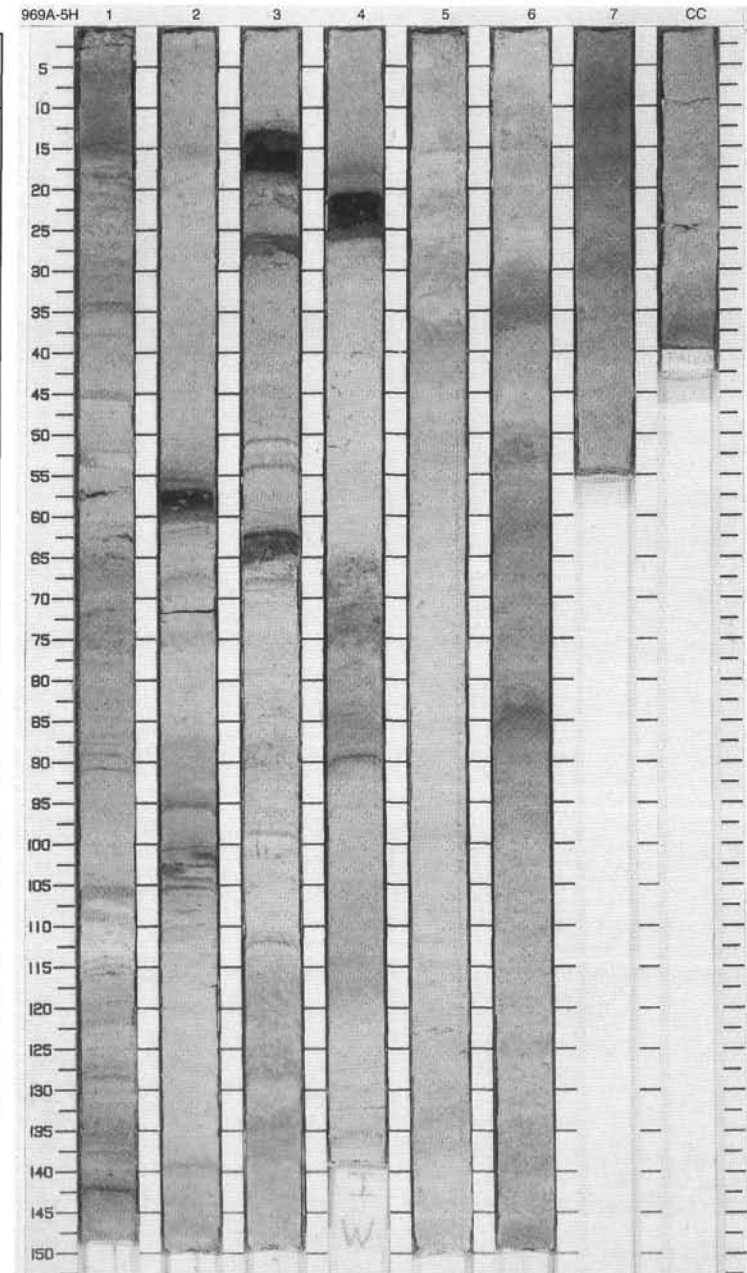
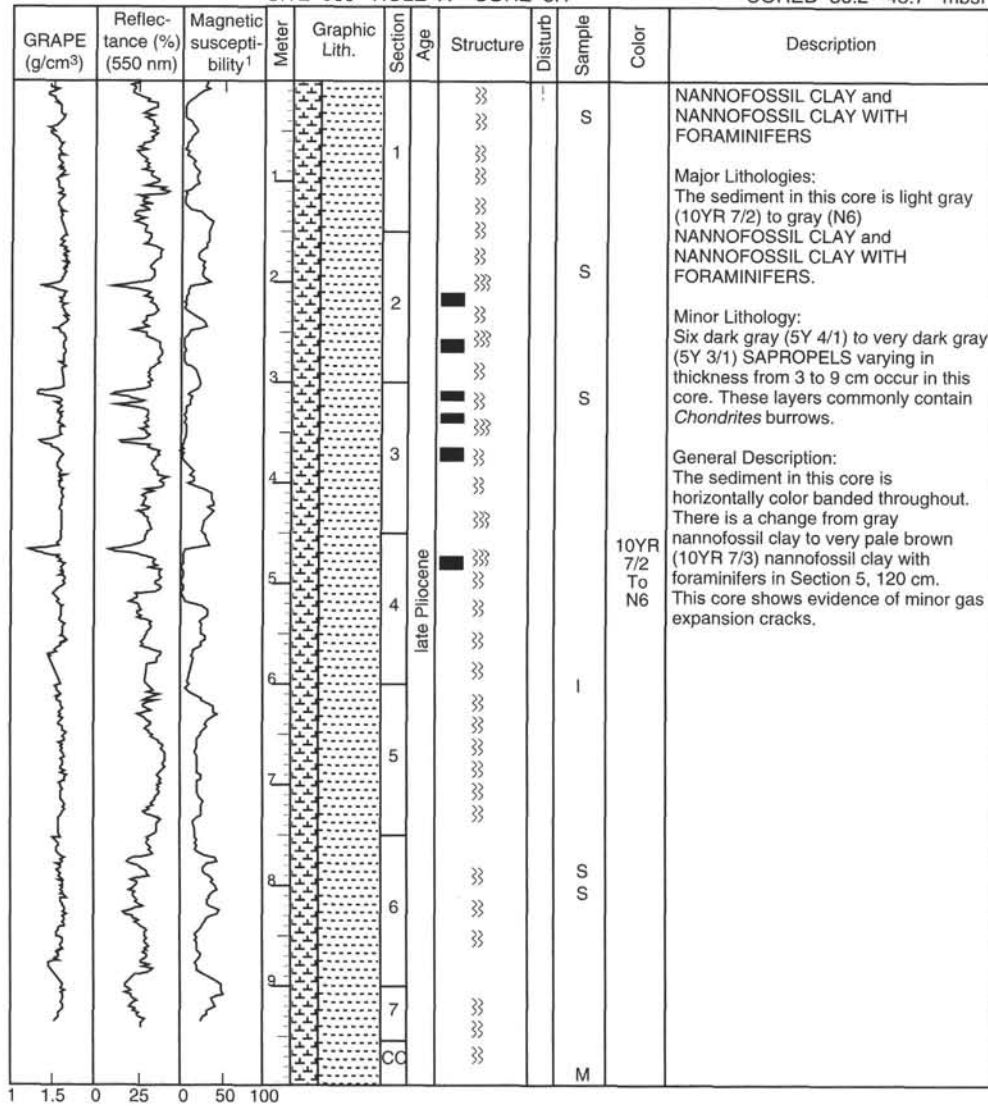
## SITE 969 HOLE A CORE 4H

CORED 26.7 - 36.2 mbsf



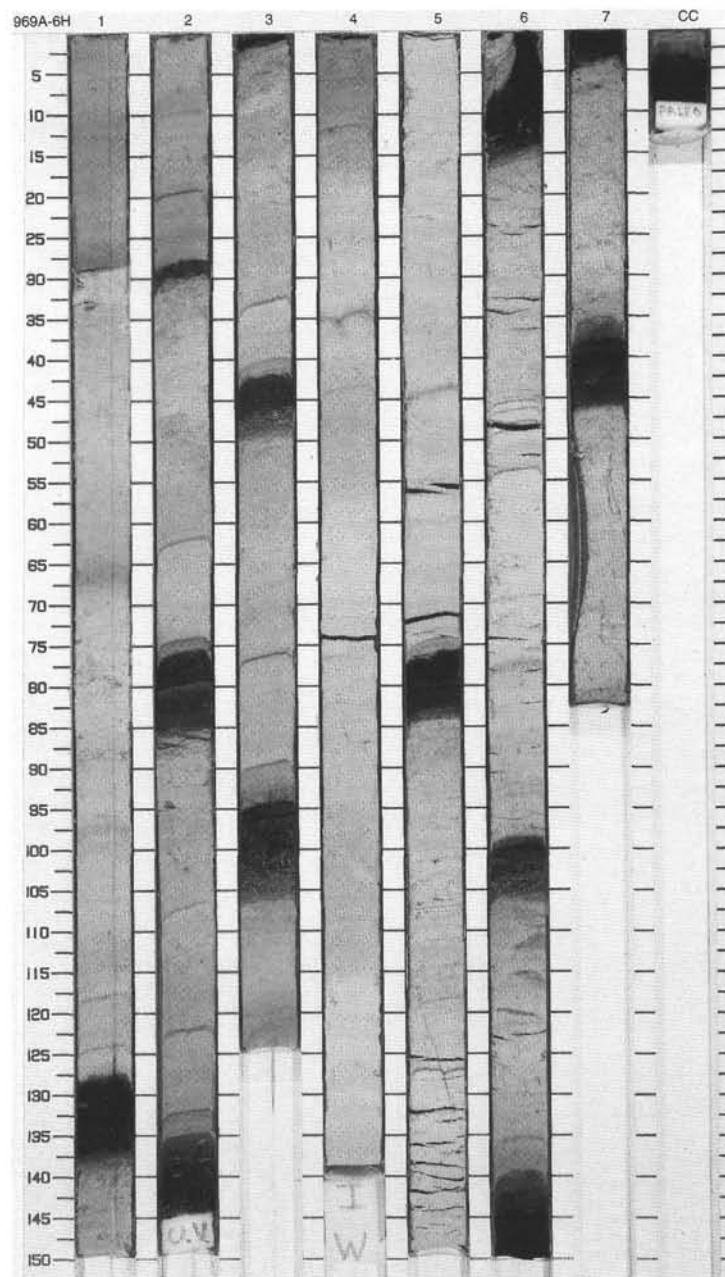
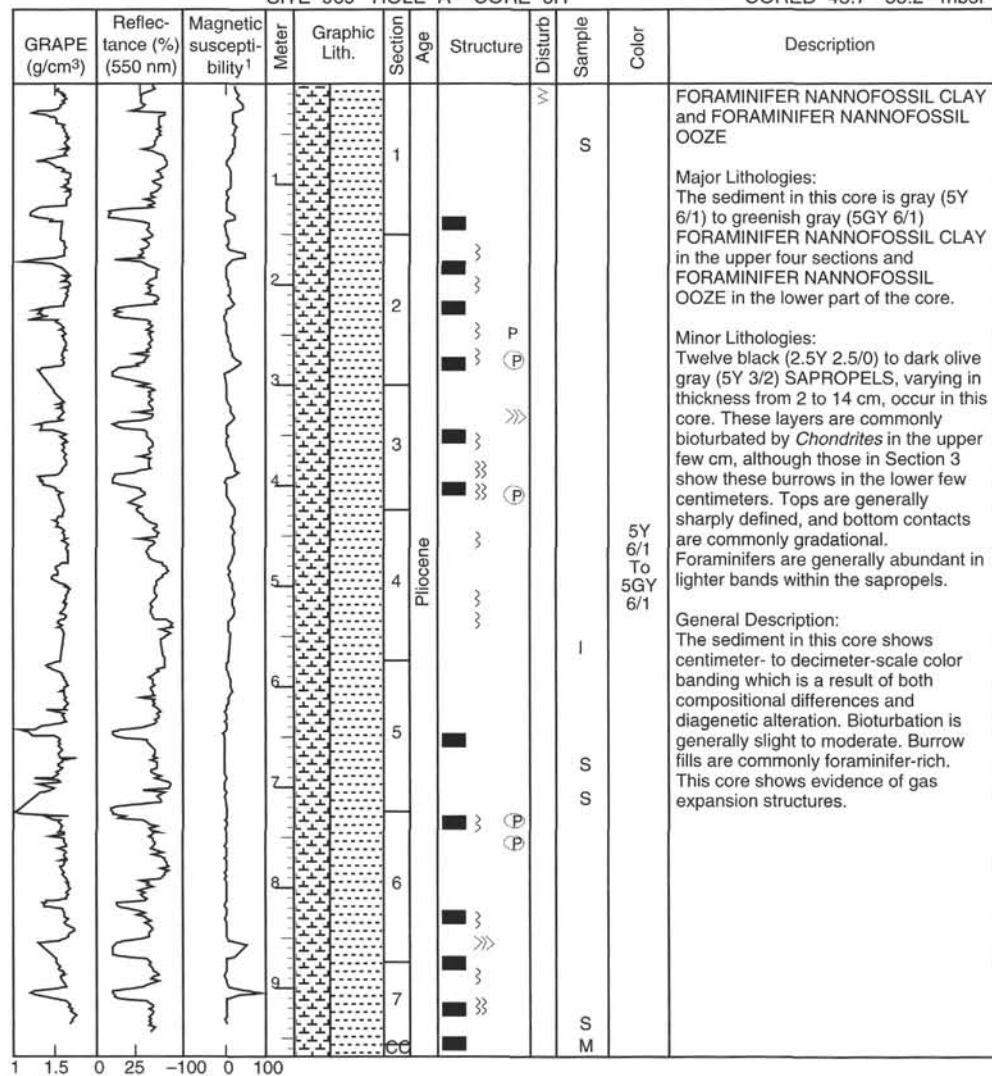
SITE 969 HOLE A CORE 5H

CORED 36.2 - 45.7 mbsf



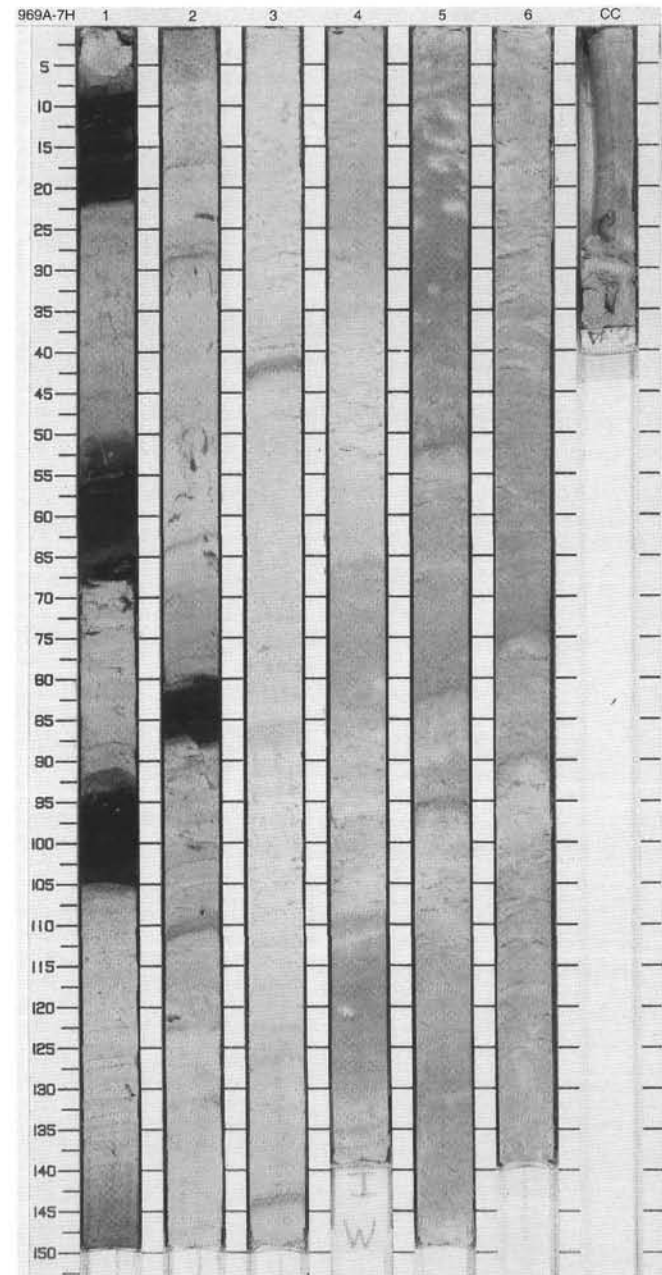
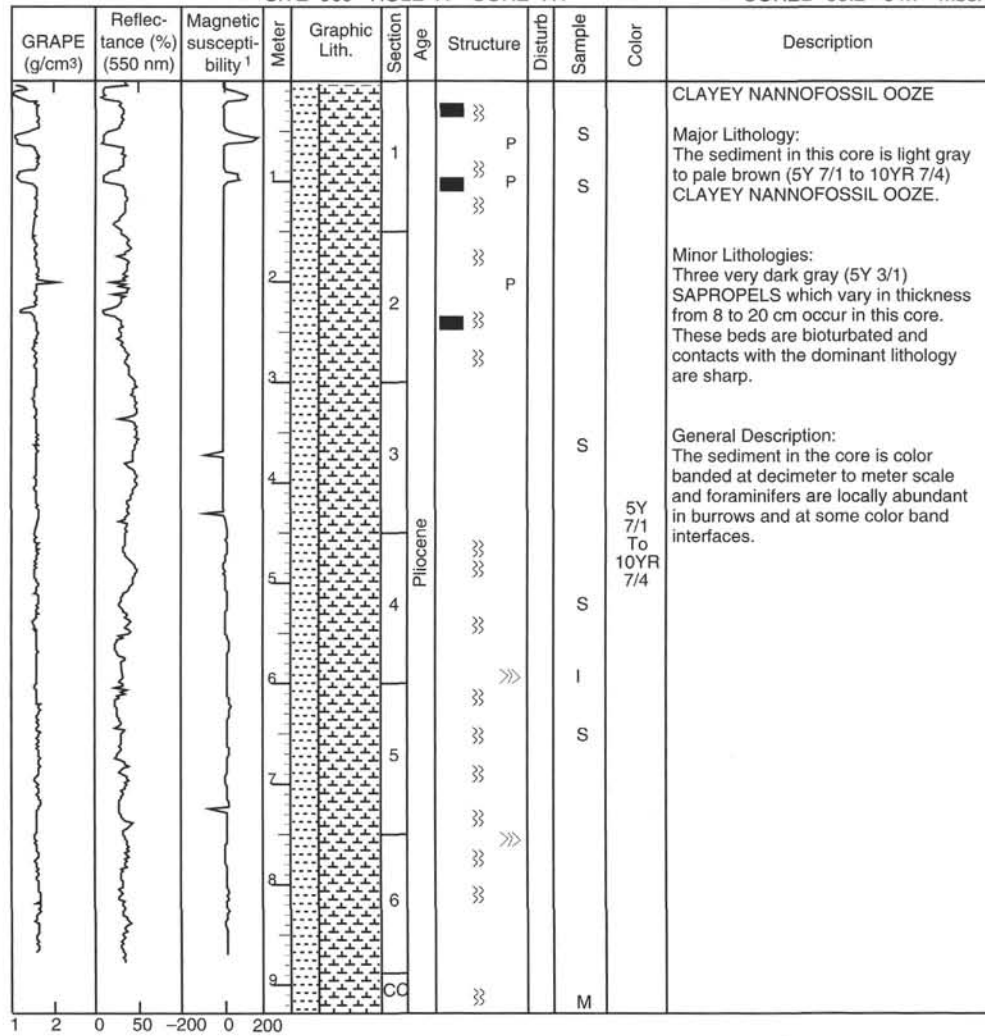
## SITE 969 HOLE A CORE 6H

CORED 45.7 - 55.2 mbsf



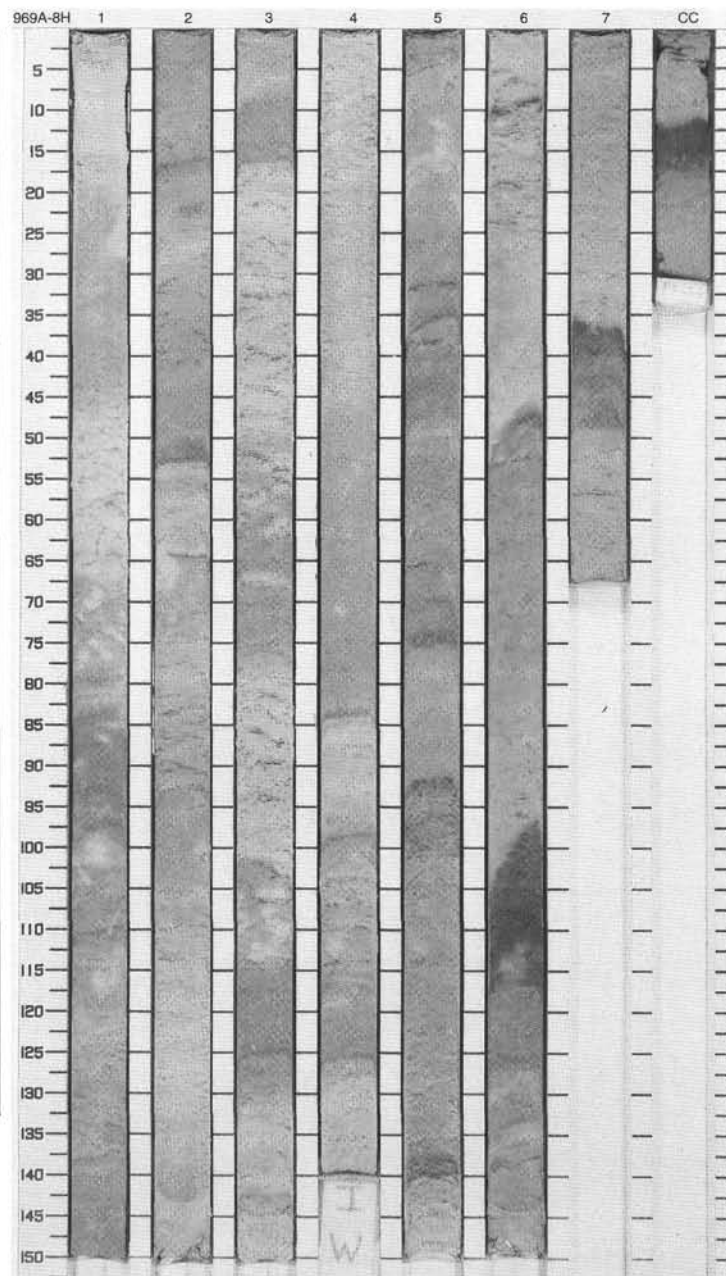
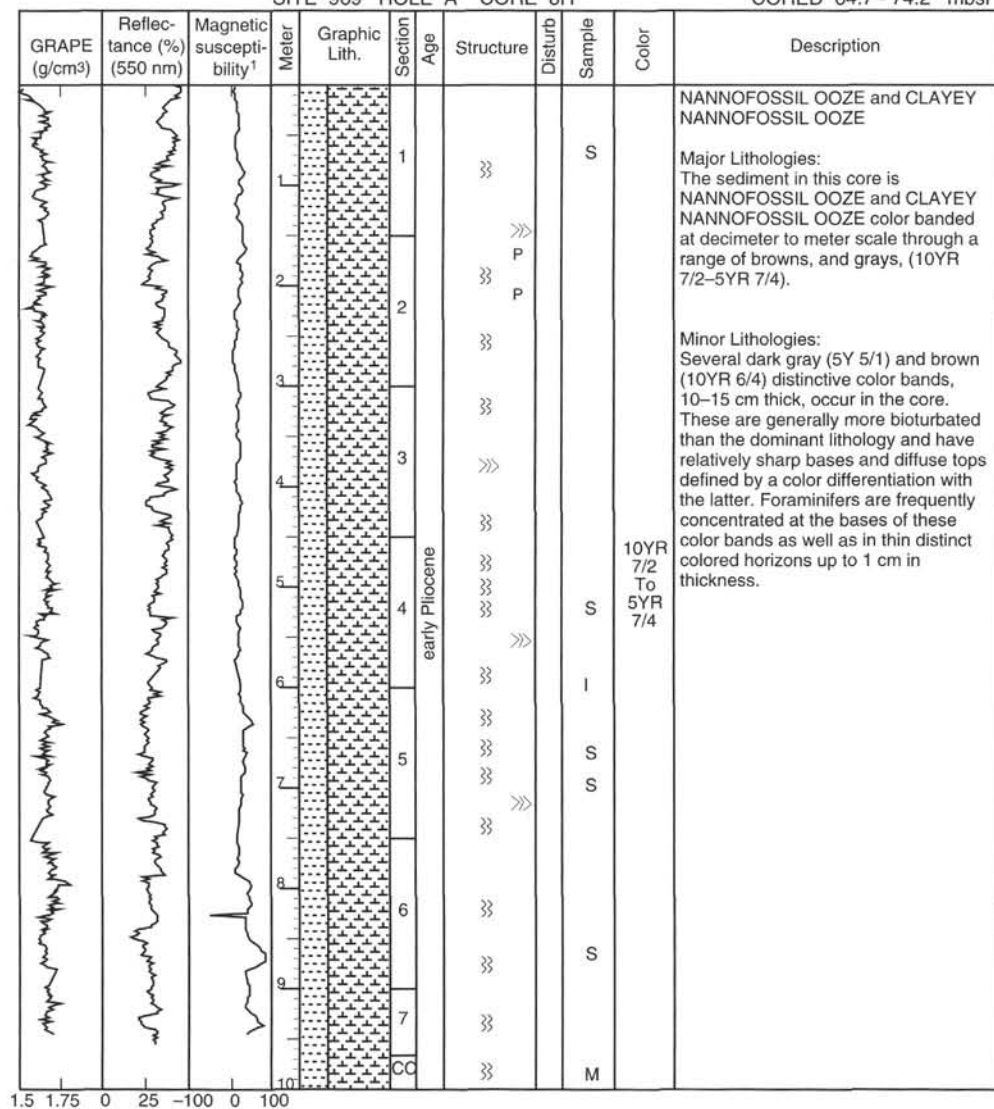
SITE 969 HOLE A CORE 7H

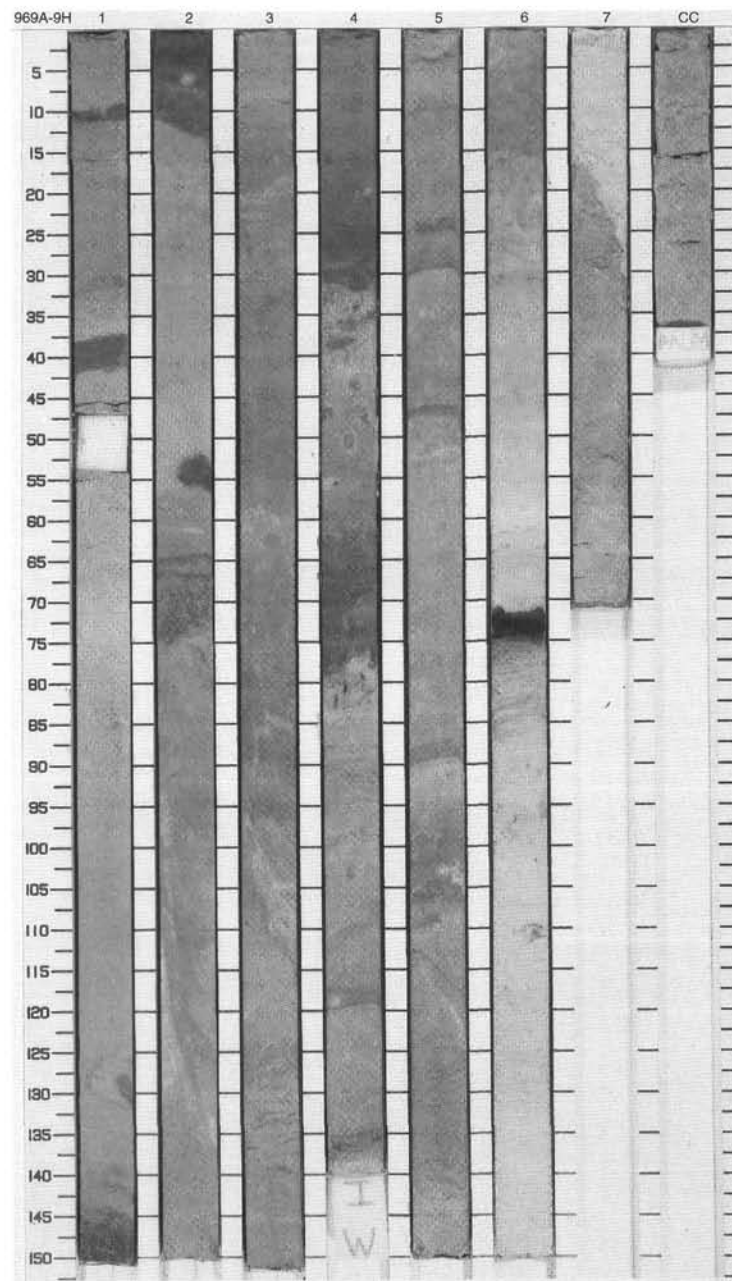
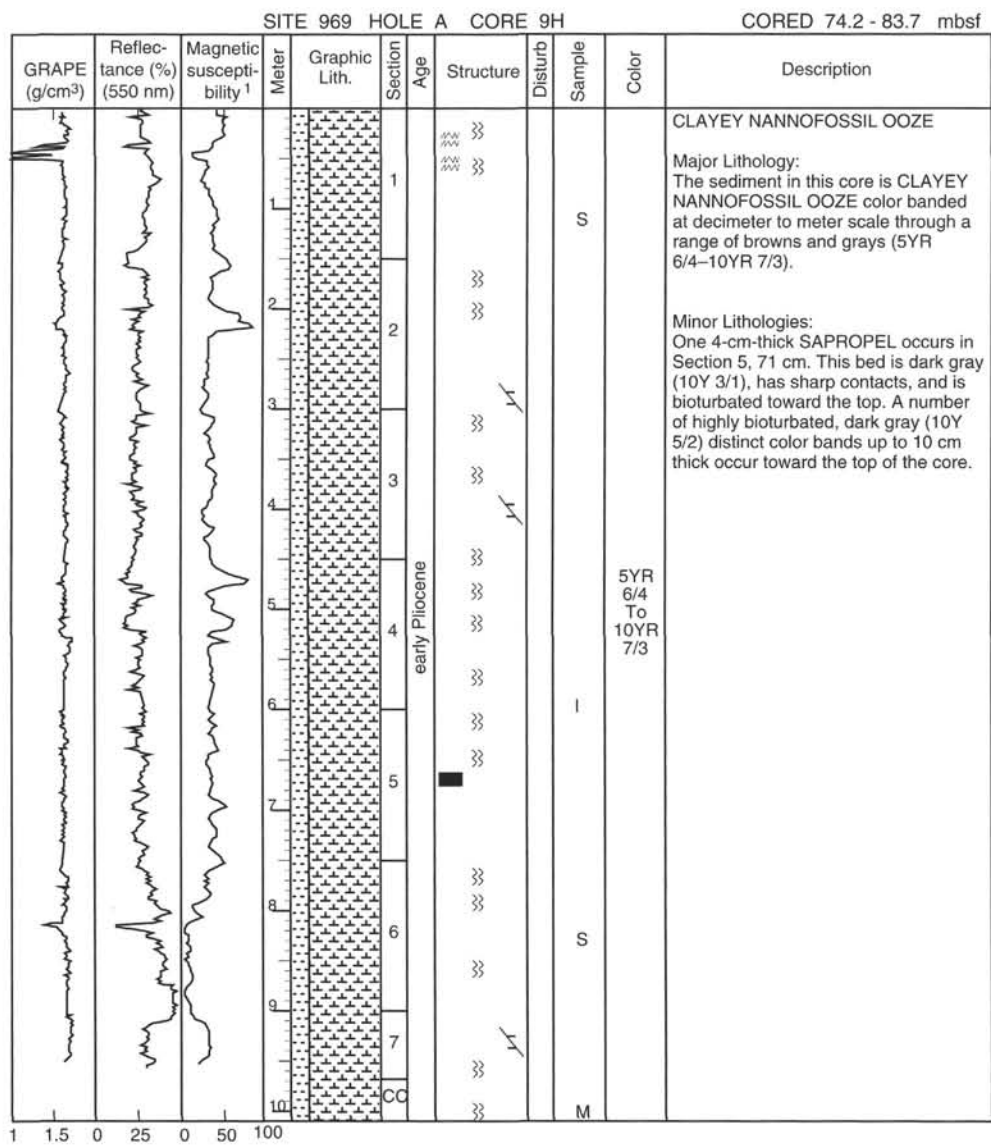
CORED 55.2 - 64.7 mbsf

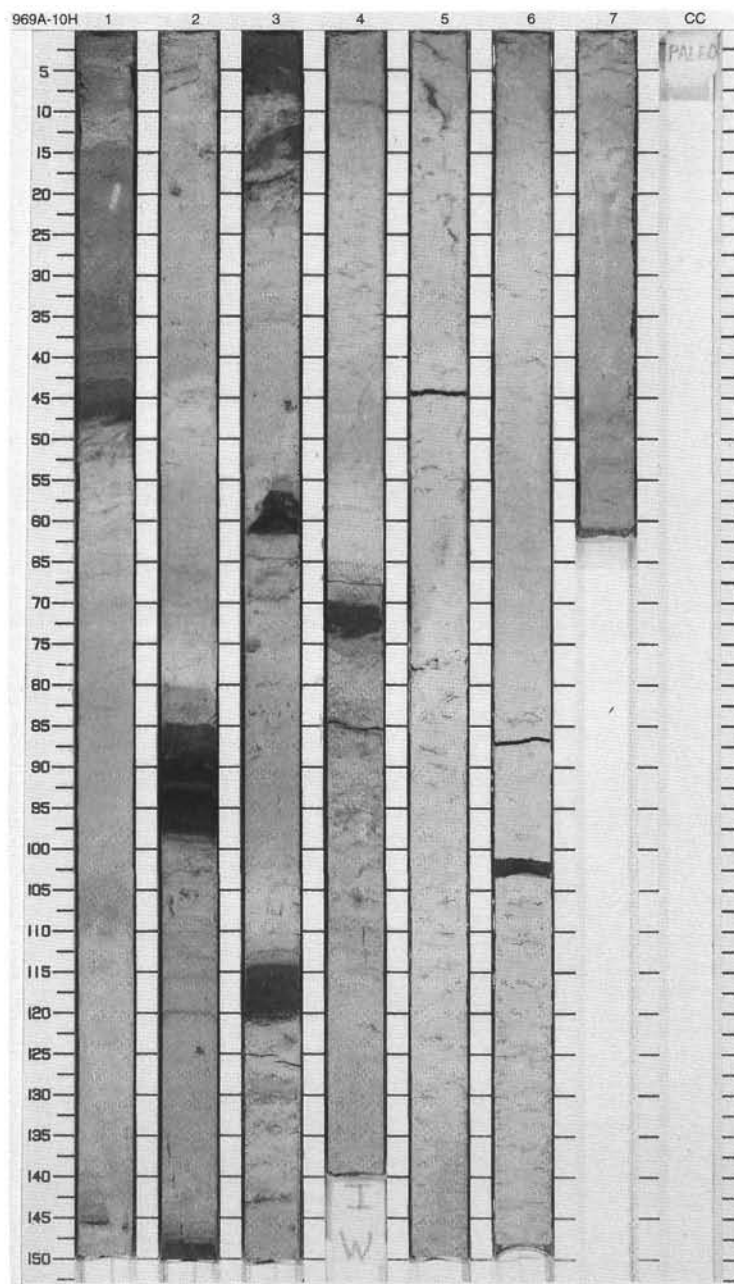
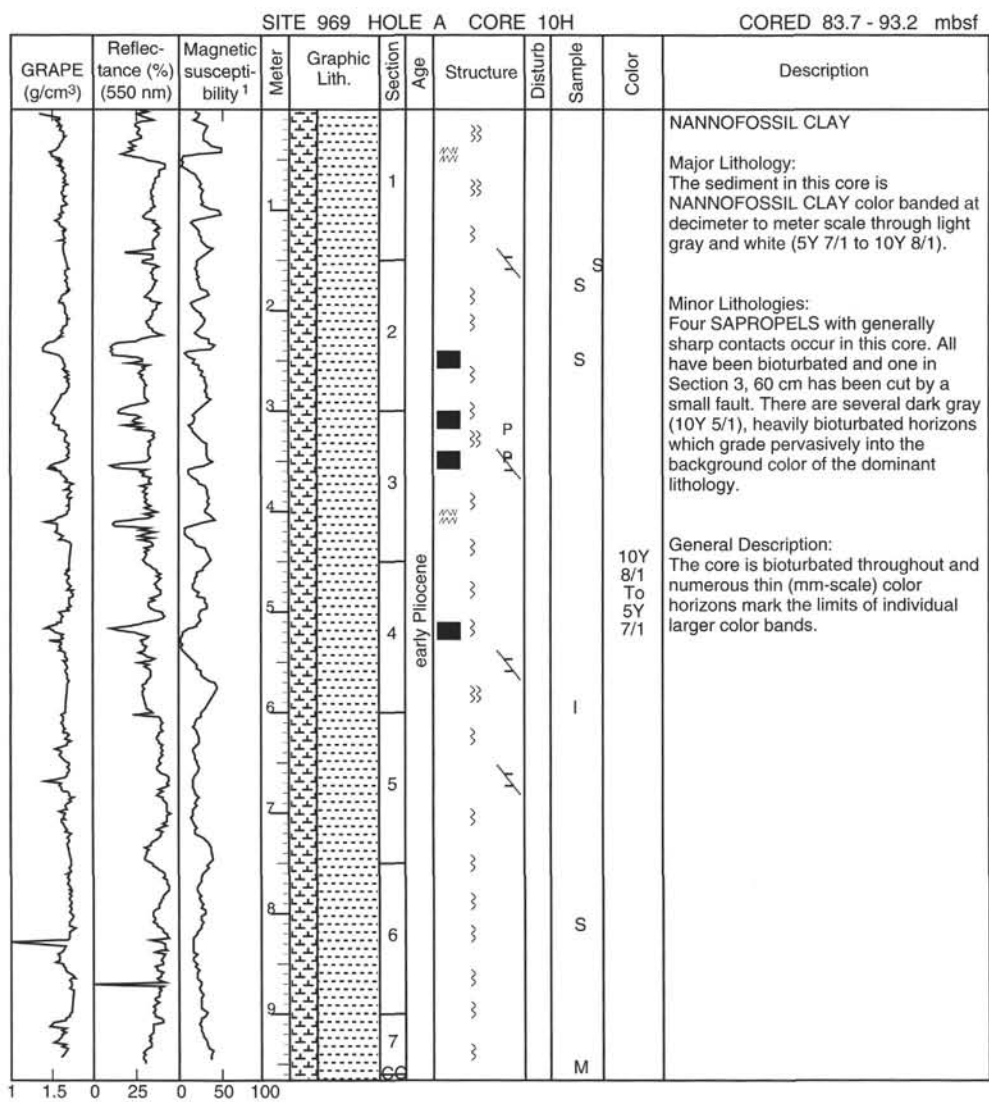


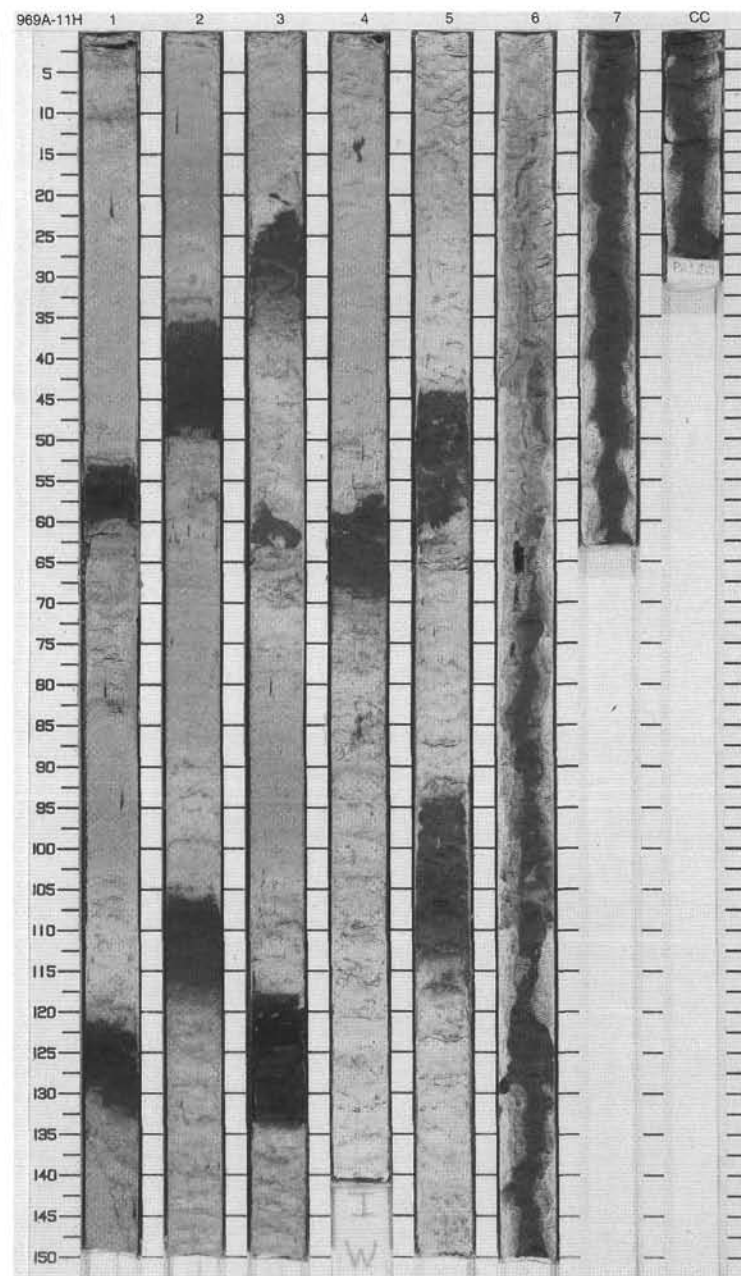
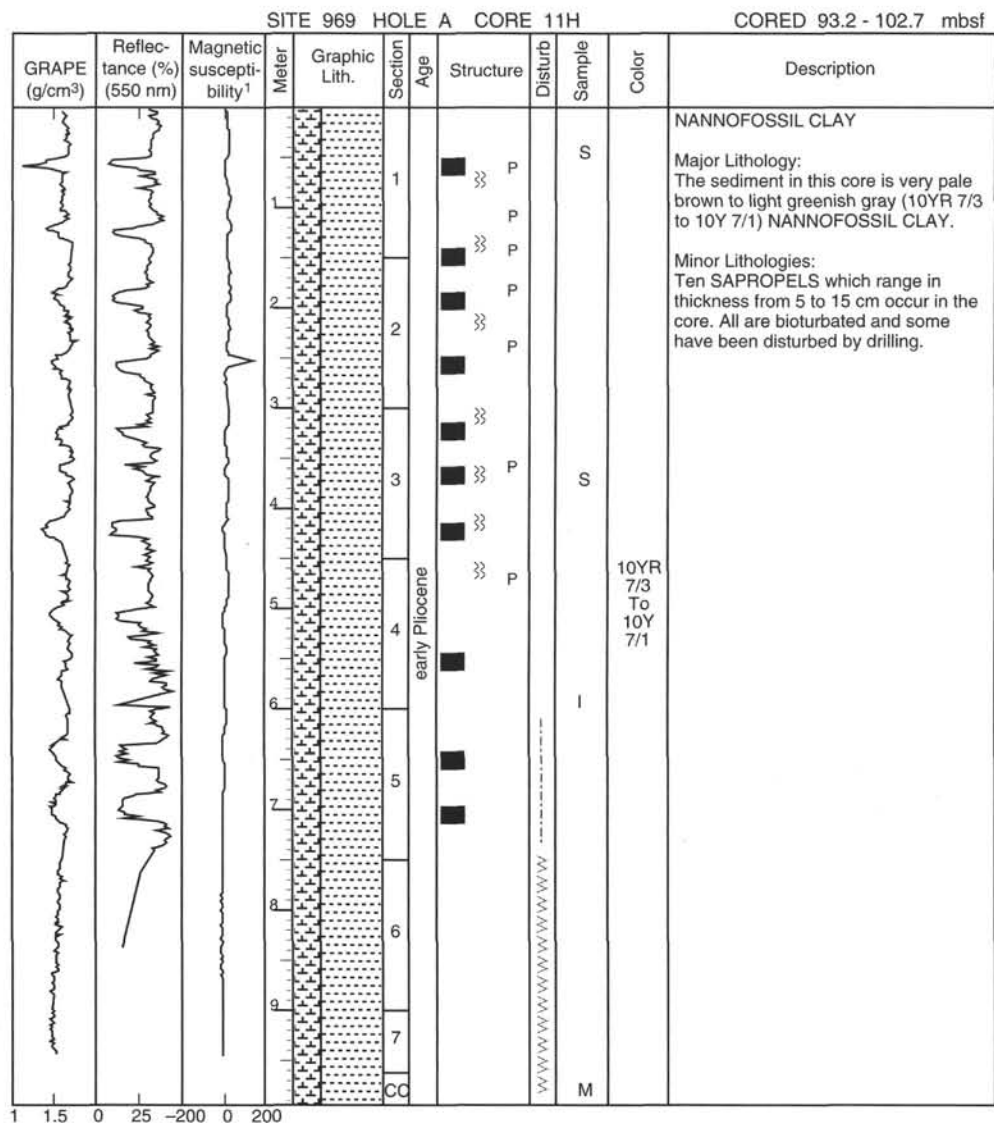
## SITE 969 HOLE A CORE 8H

CORED 64.7 - 74.2 mbsf



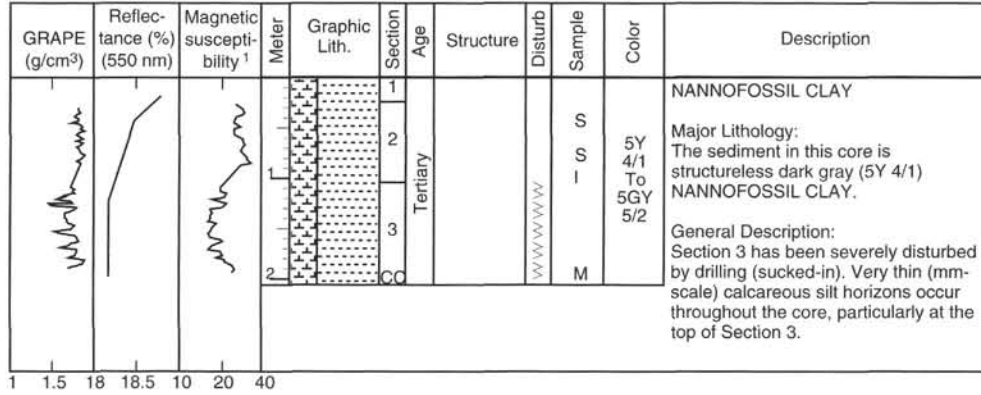






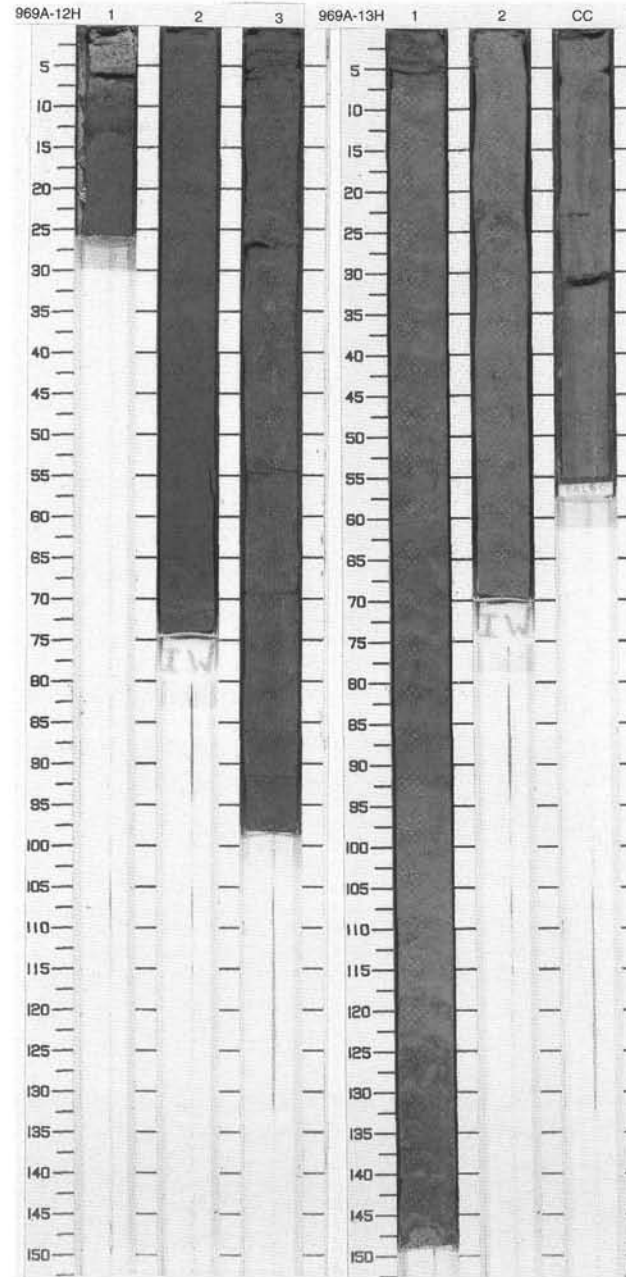
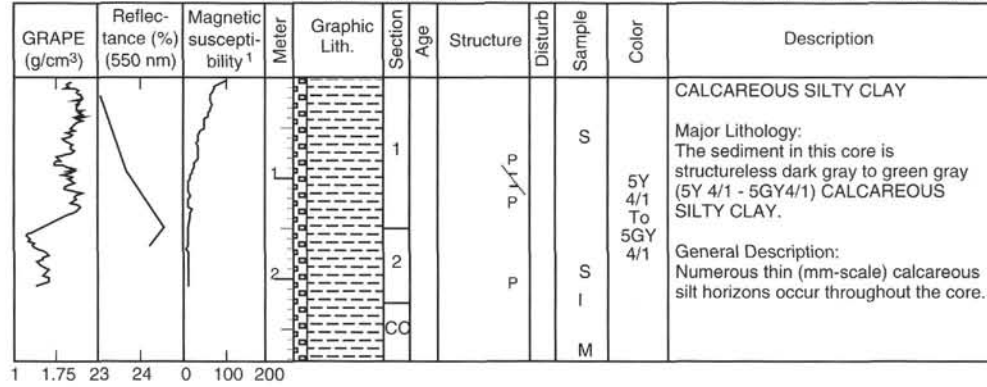
## SITE 969 HOLE A CORE 12H

CORED 102.7 - 105.5 mbsf



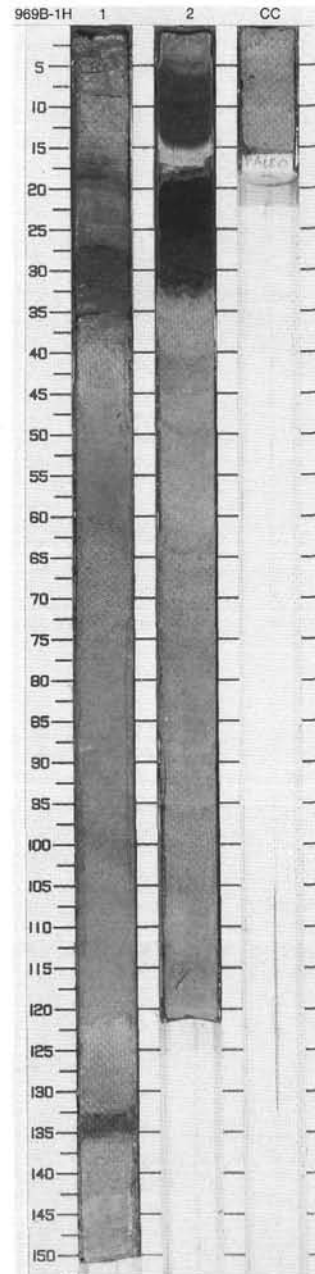
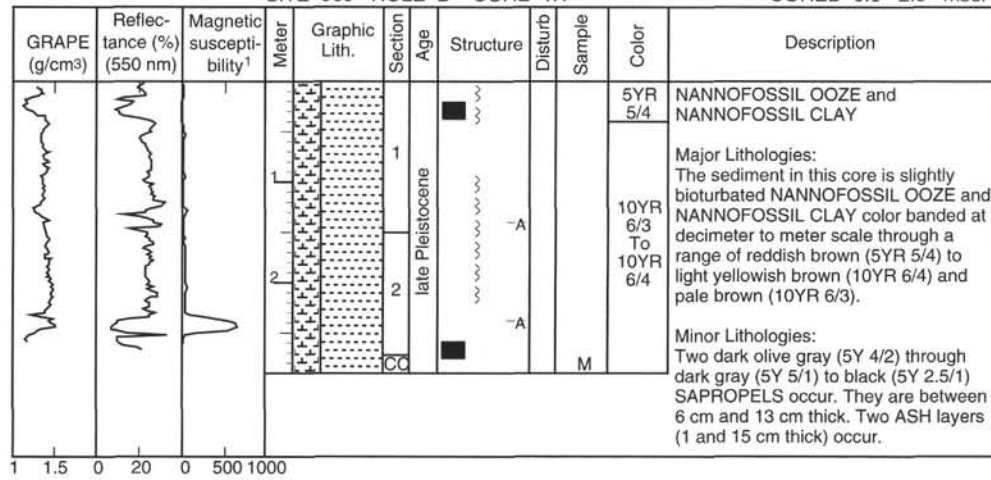
## SITE 969 HOLE A CORE 13H

CORED 105.5 - 108.3 mbsf



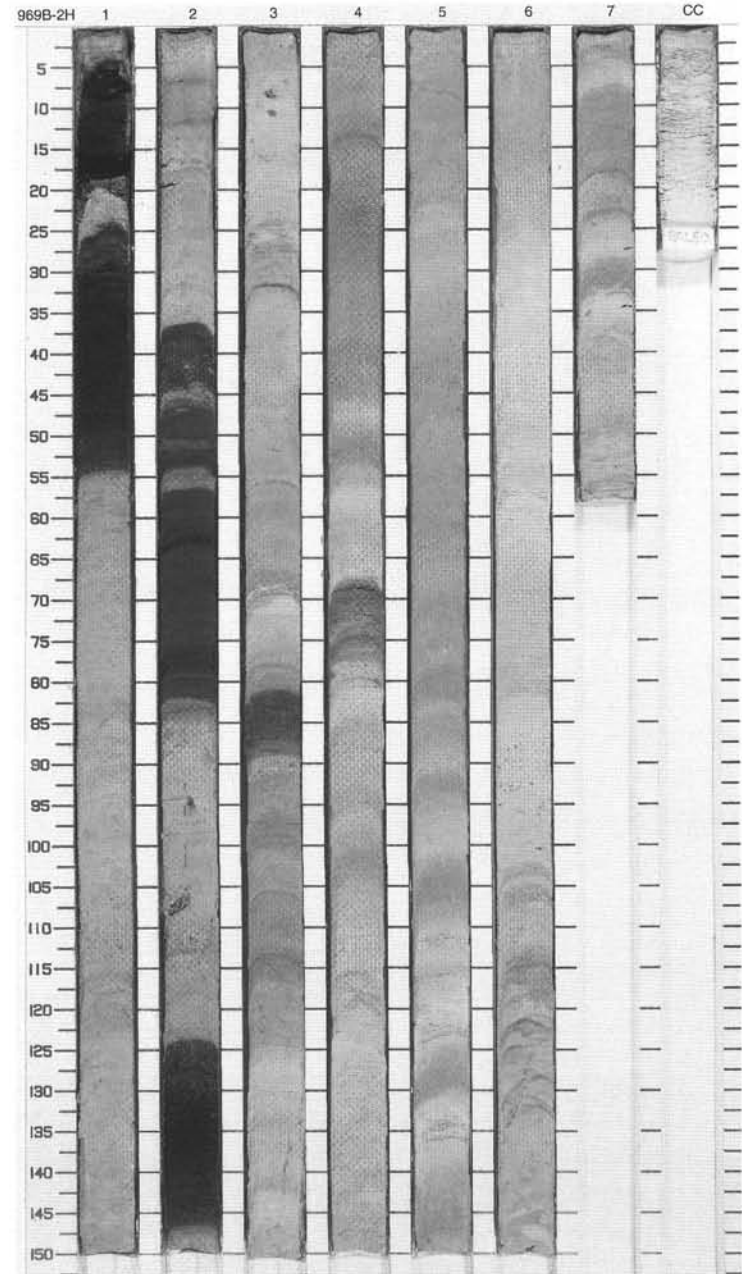
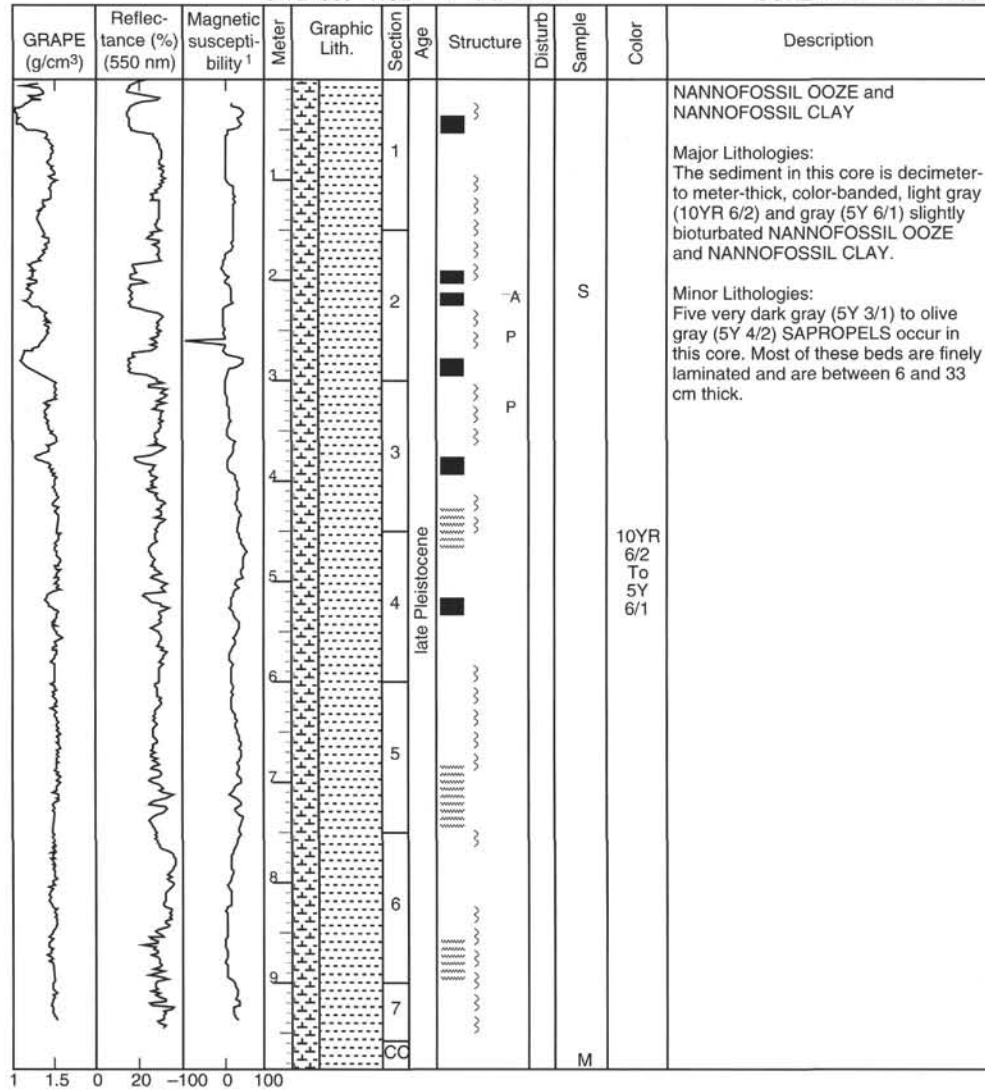
SITE 969 HOLE B CORE 1H

CORED 0.0 - 2.9 mbsf



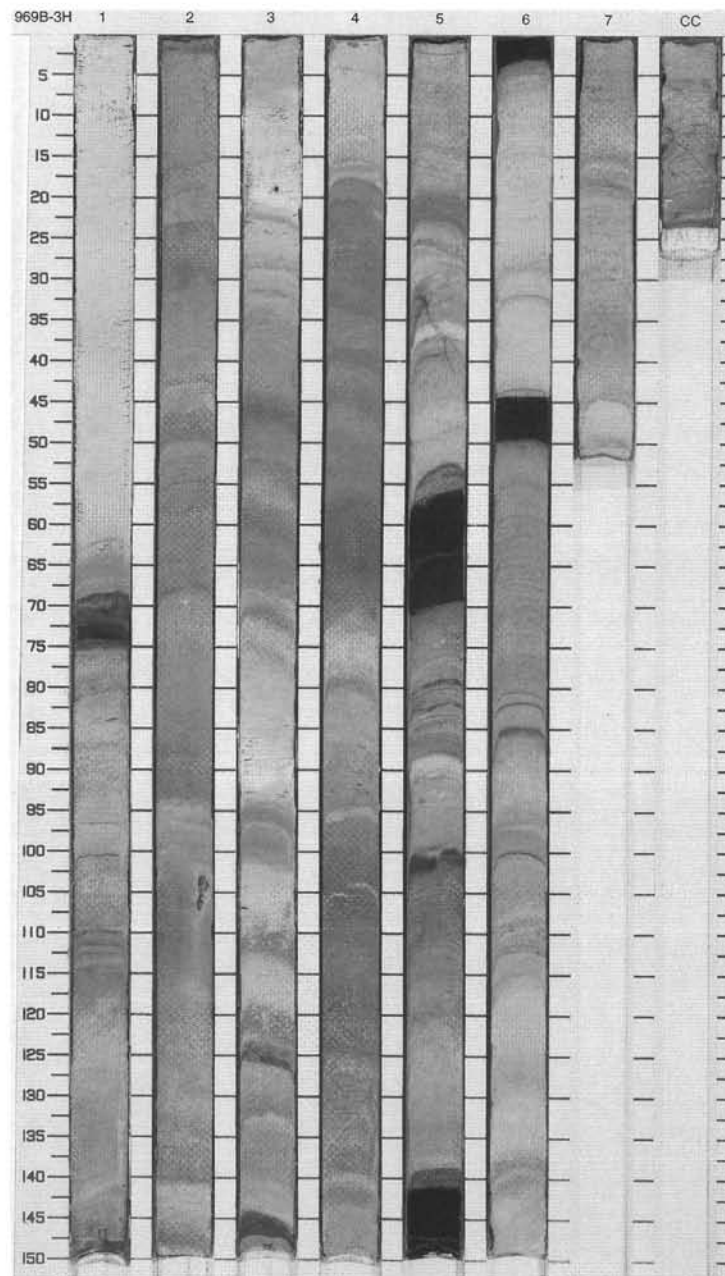
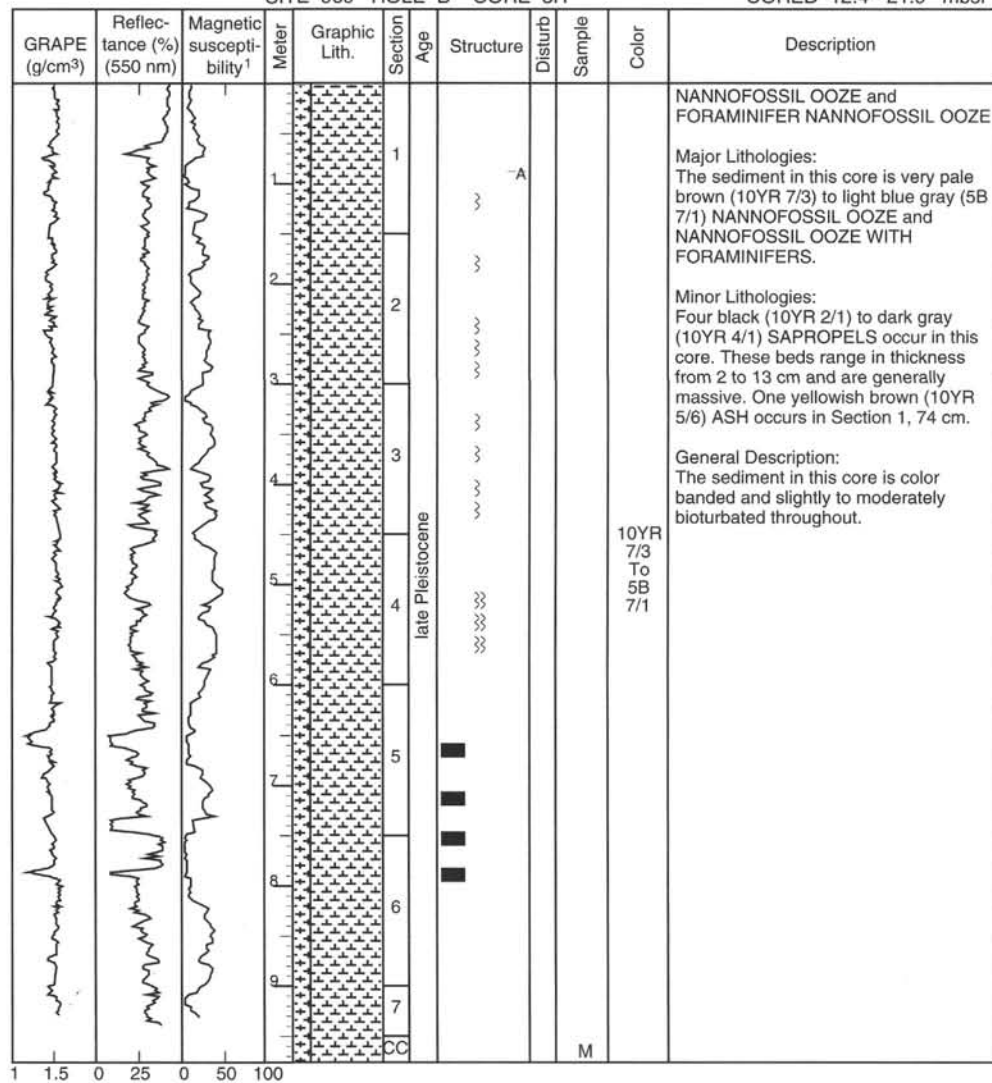
## SITE 969 HOLE B CORE 2H

CORED 2.9 - 12.4 mbsf



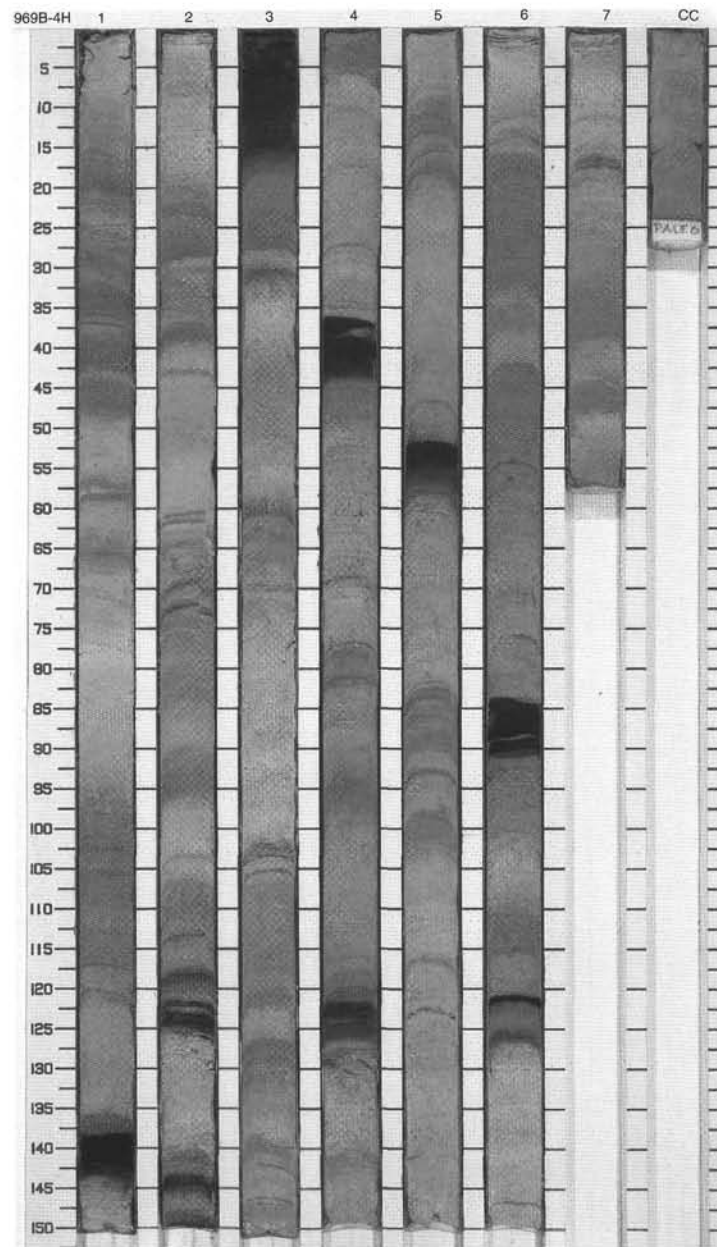
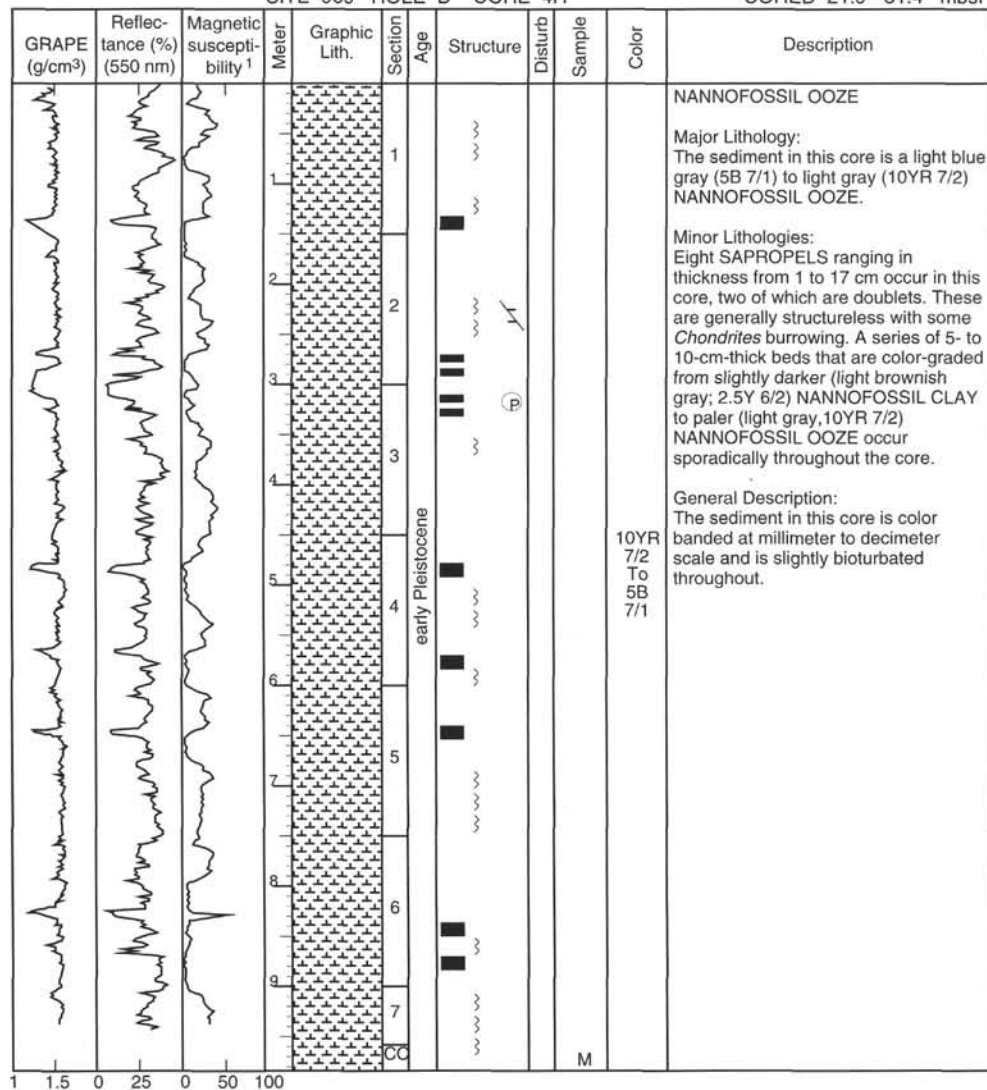
SITE 969 HOLE B CORE 3H

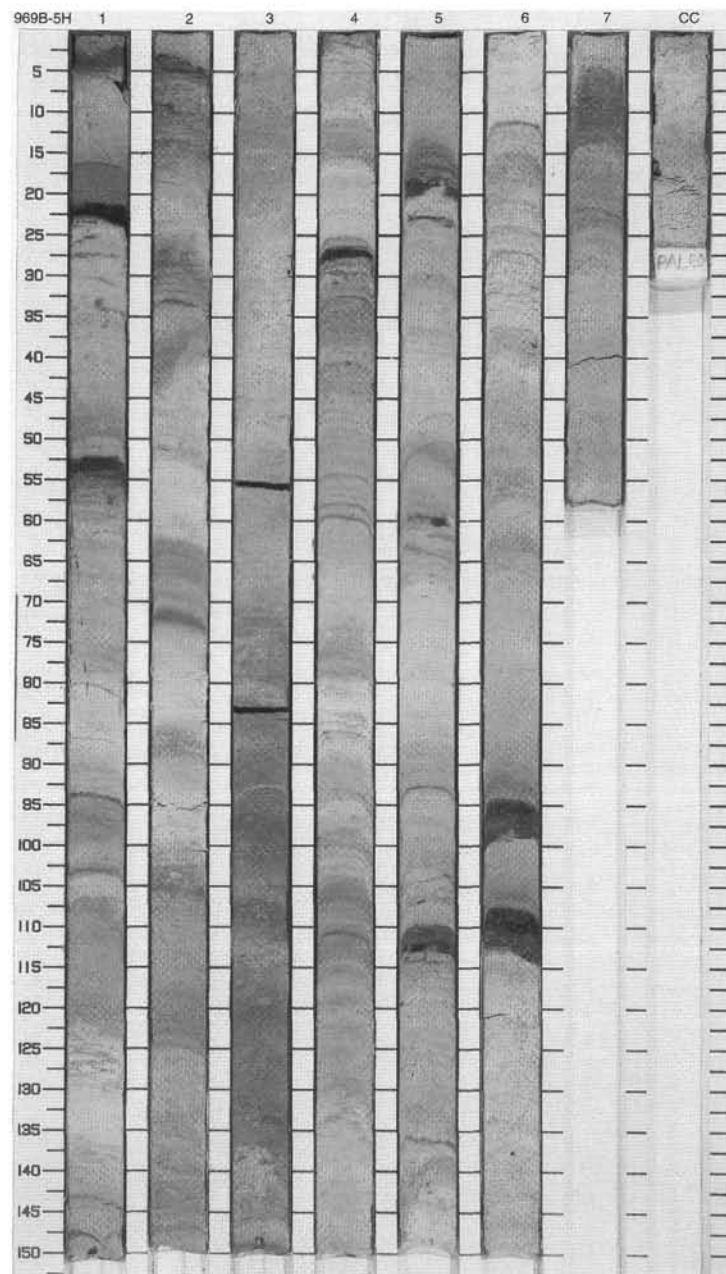
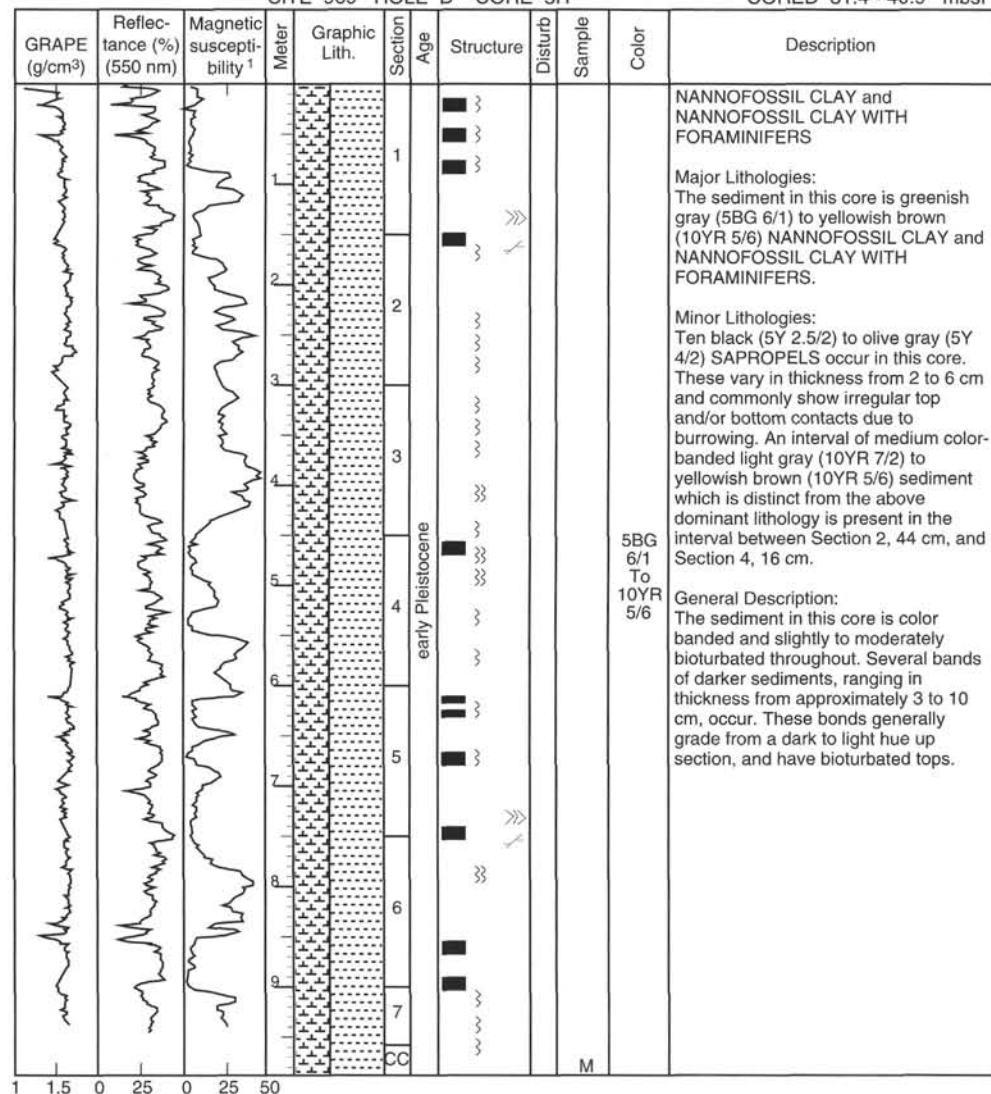
CORED 12.4 - 21.9 mbsf



## SITE 969 HOLE B CORE 4H

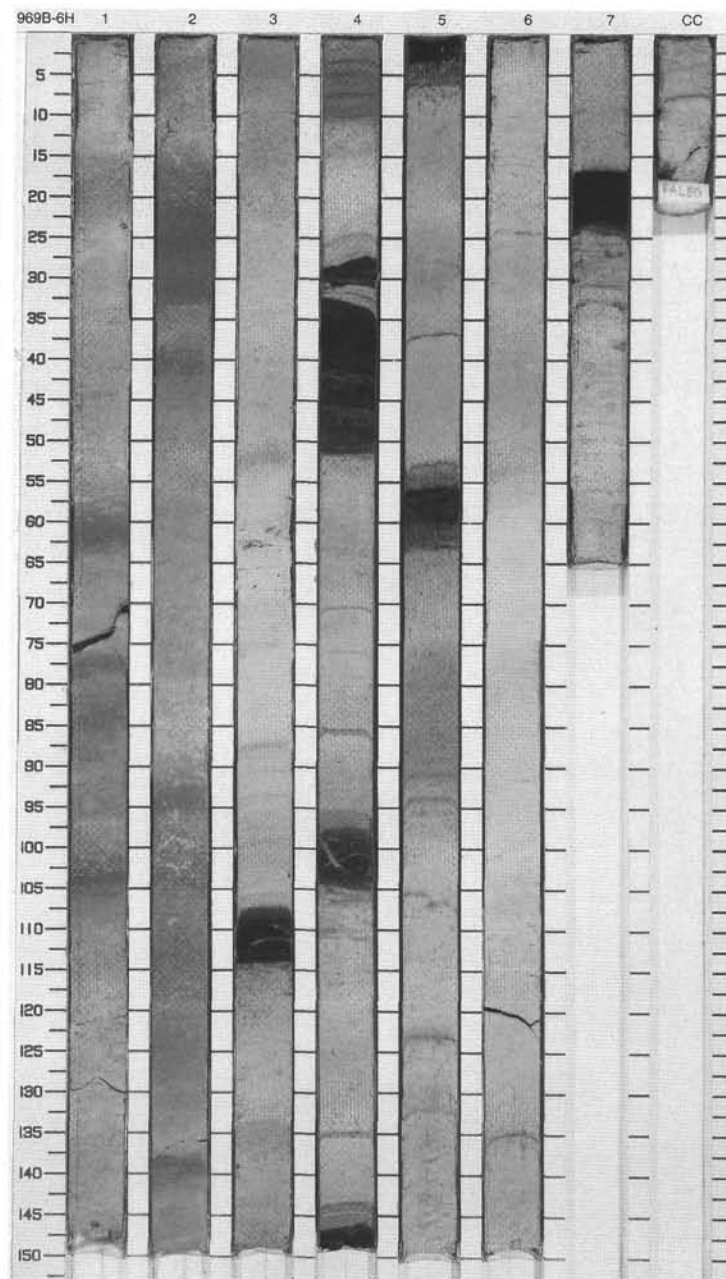
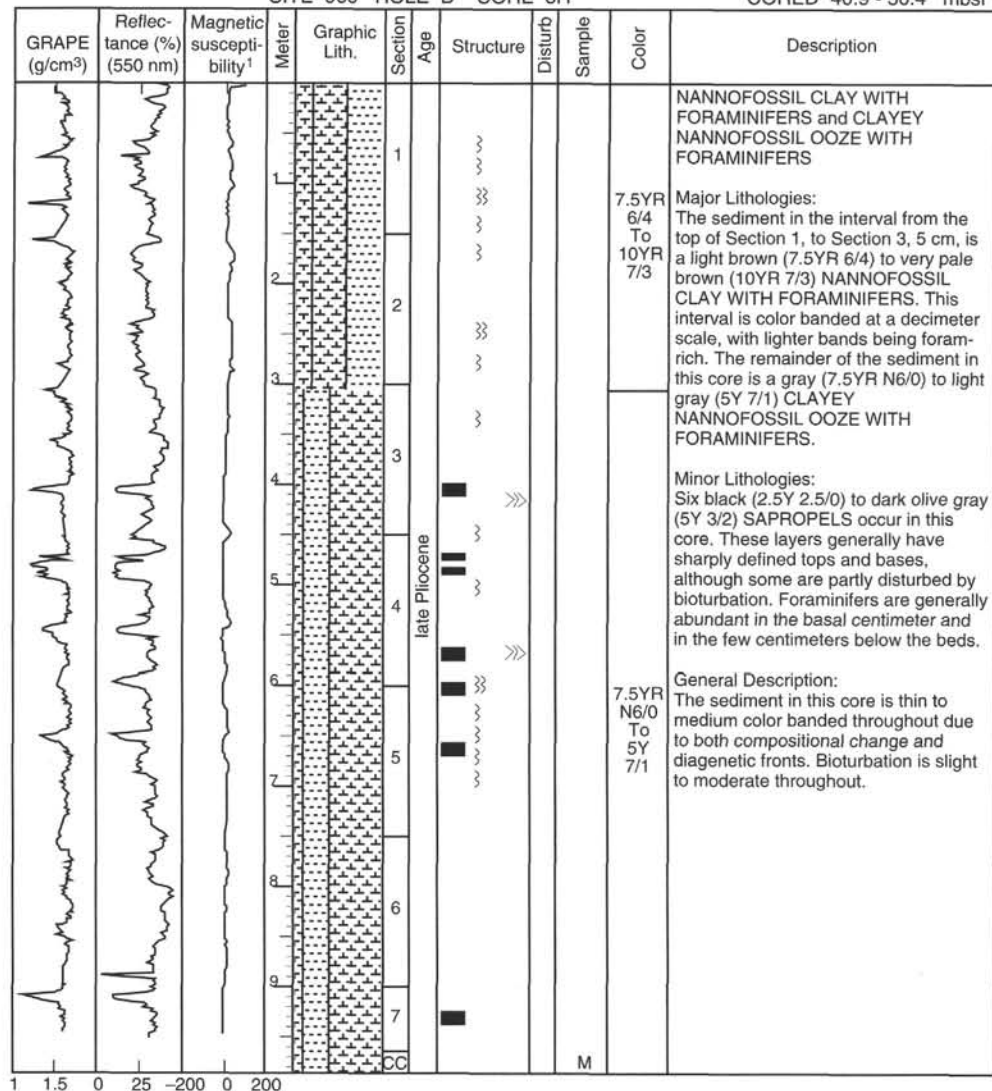
CORED 21.9 - 31.4 mbsf

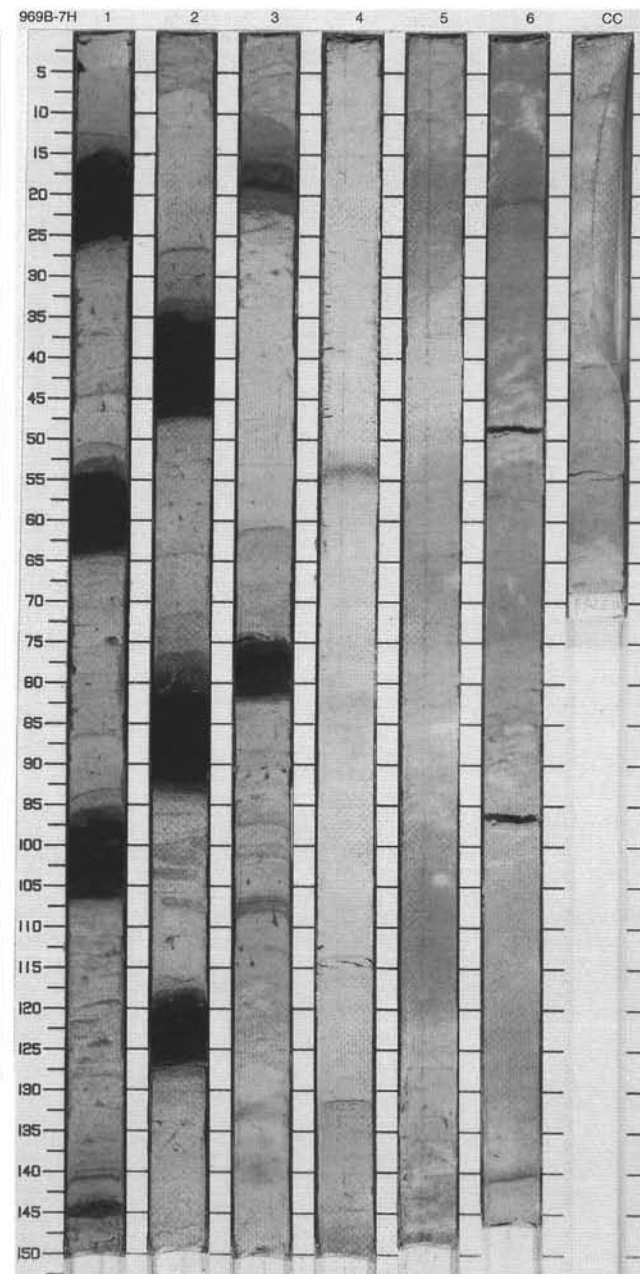
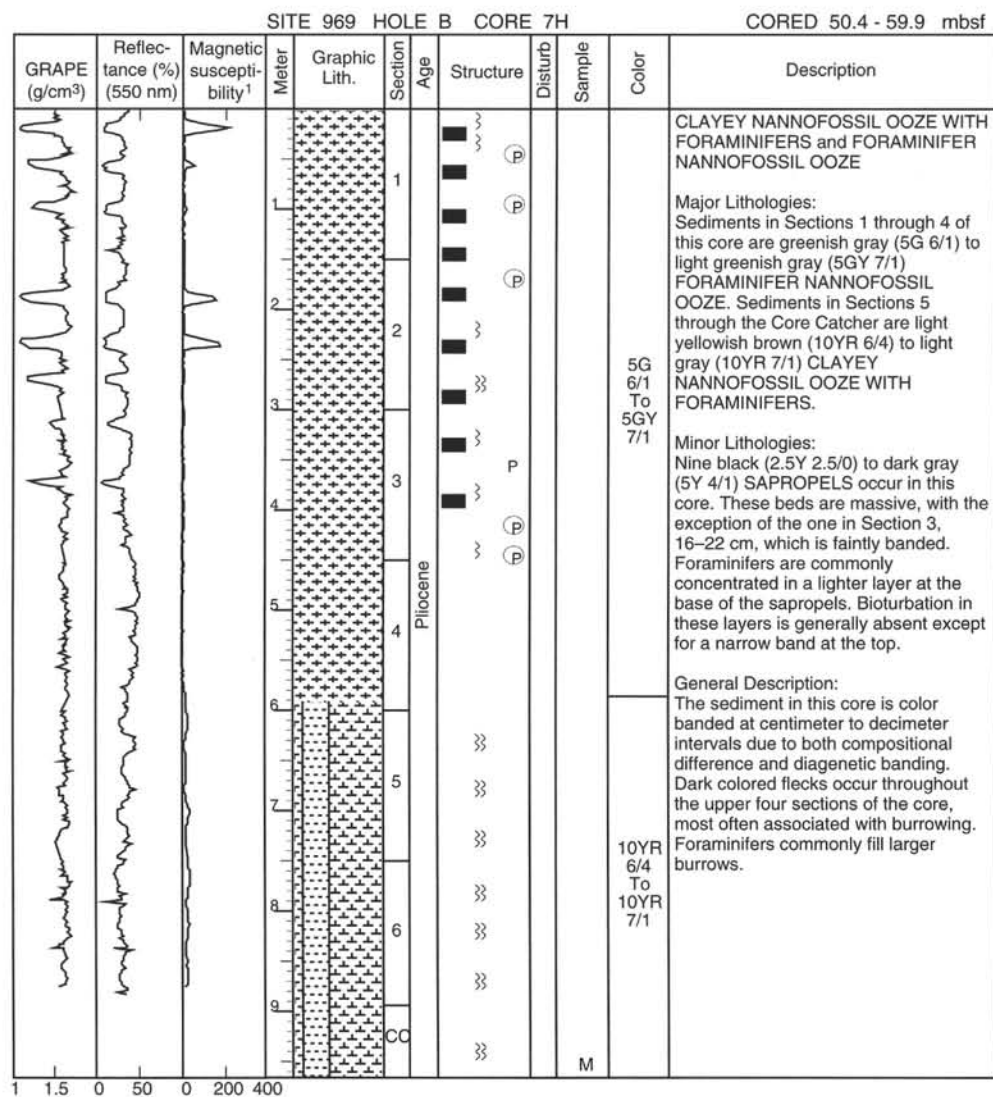




SITE 969 HOLE B CORE 6H

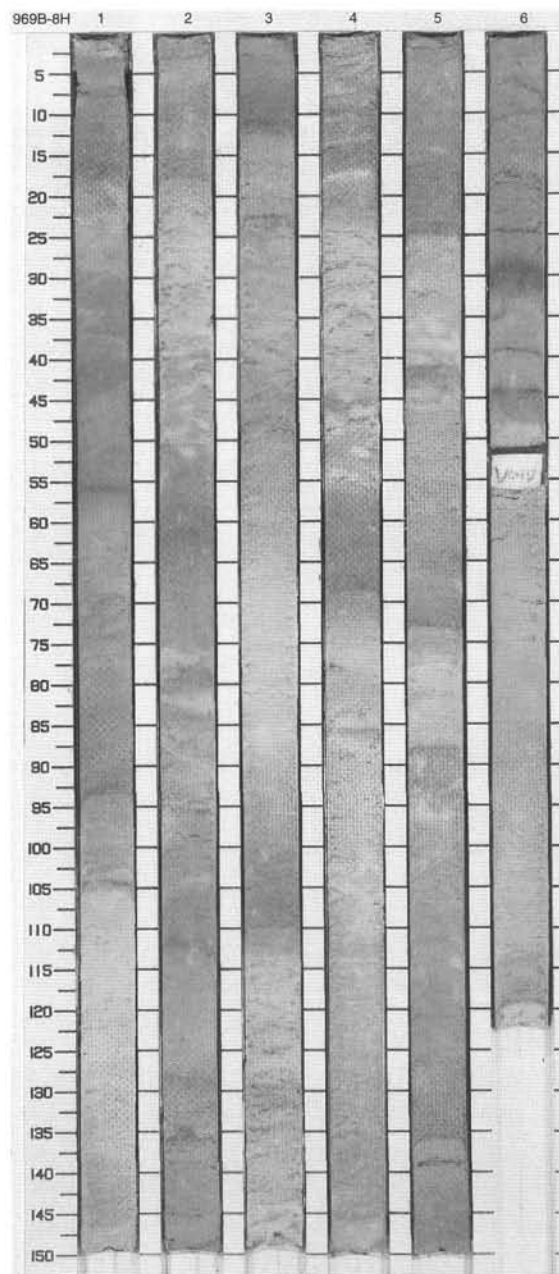
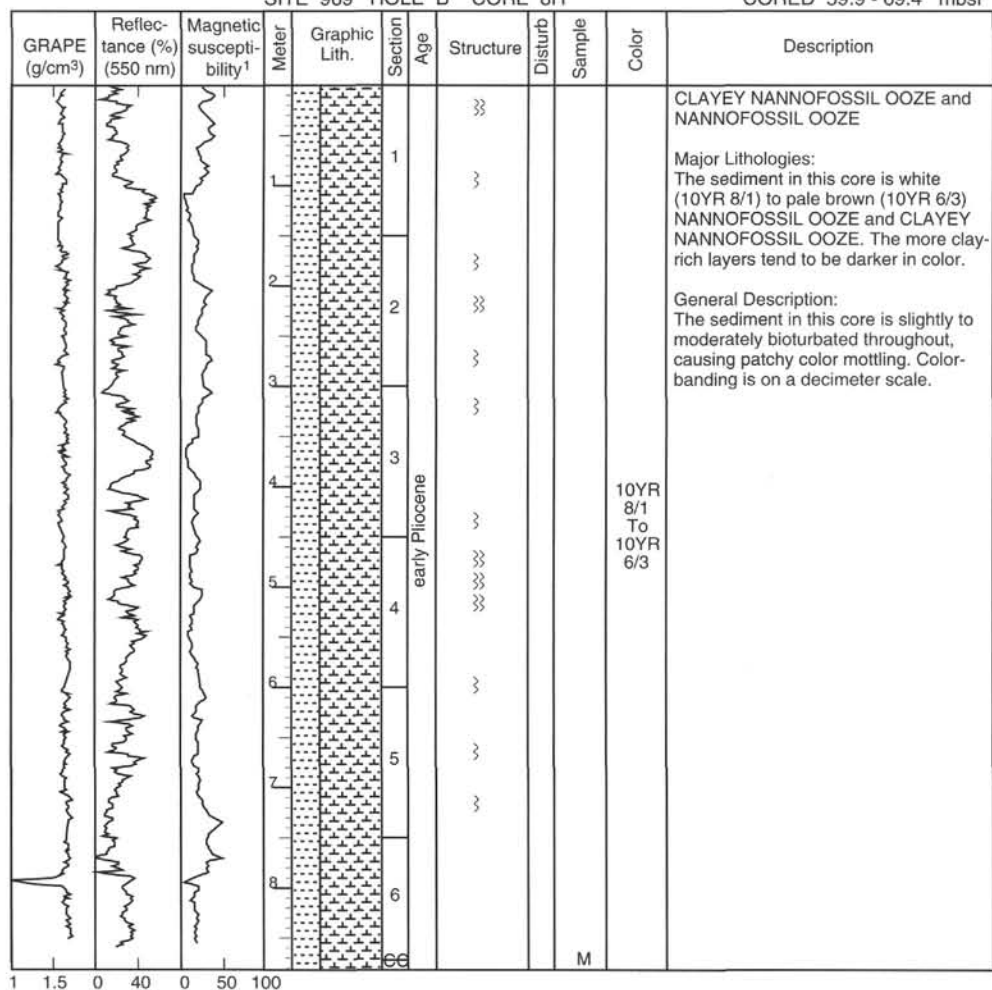
CORED 40.9 - 50.4 mbsf





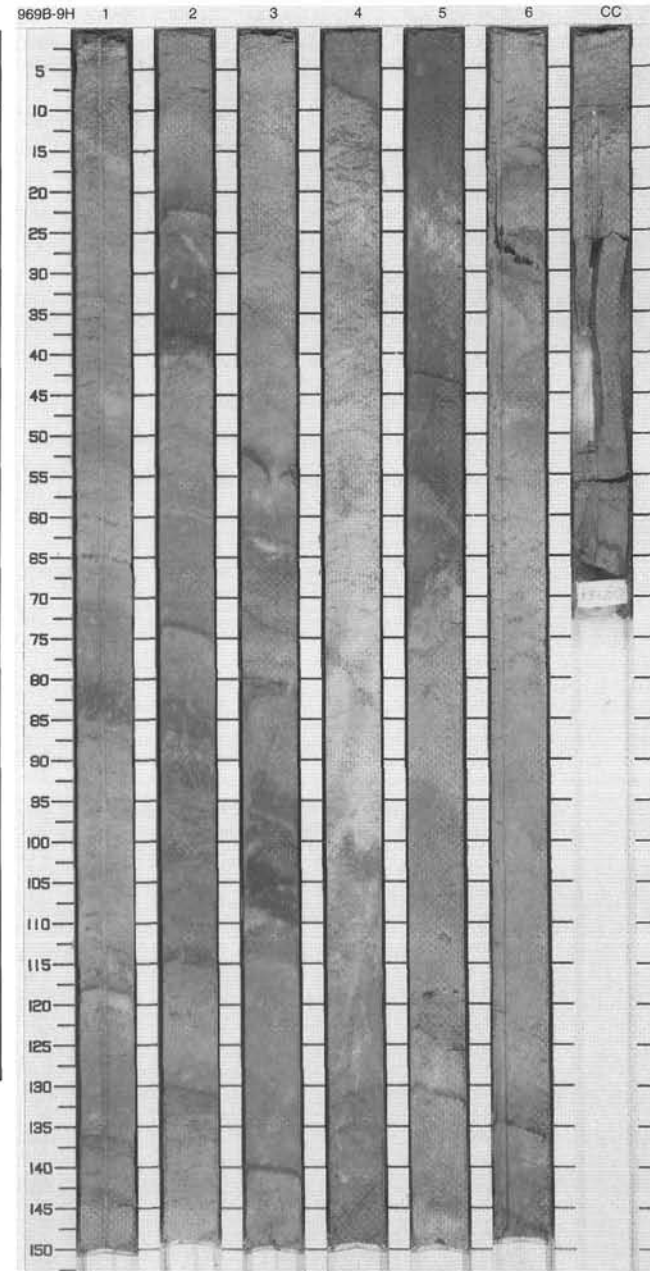
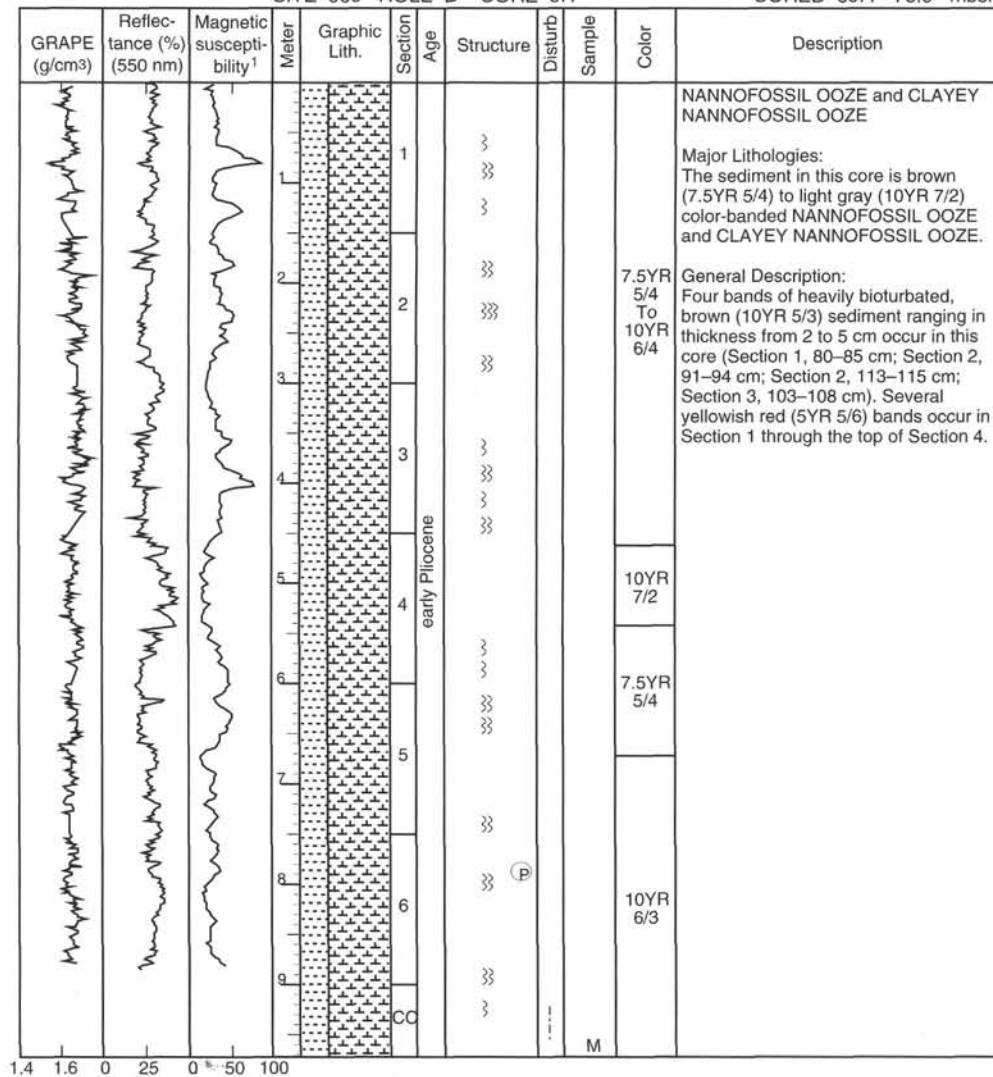
## SITE 969 HOLE B CORE 8H

CORED 59.9 - 69.4 mbsf



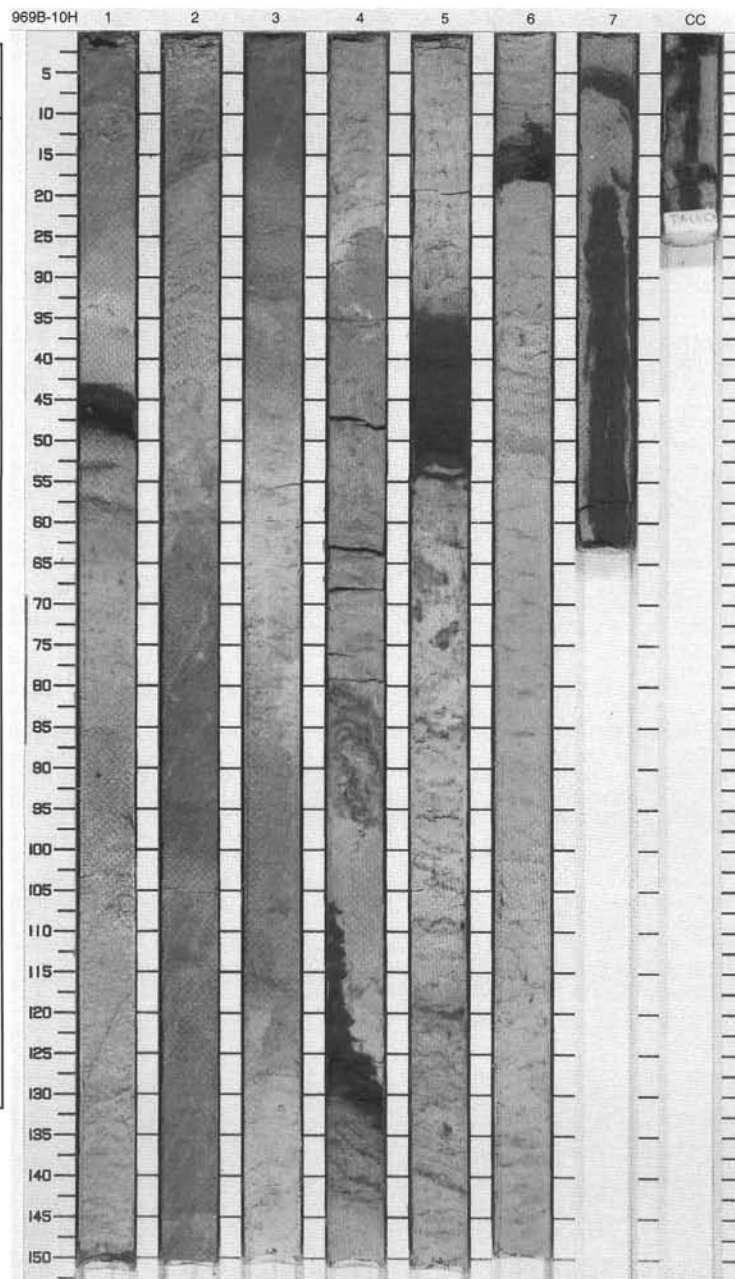
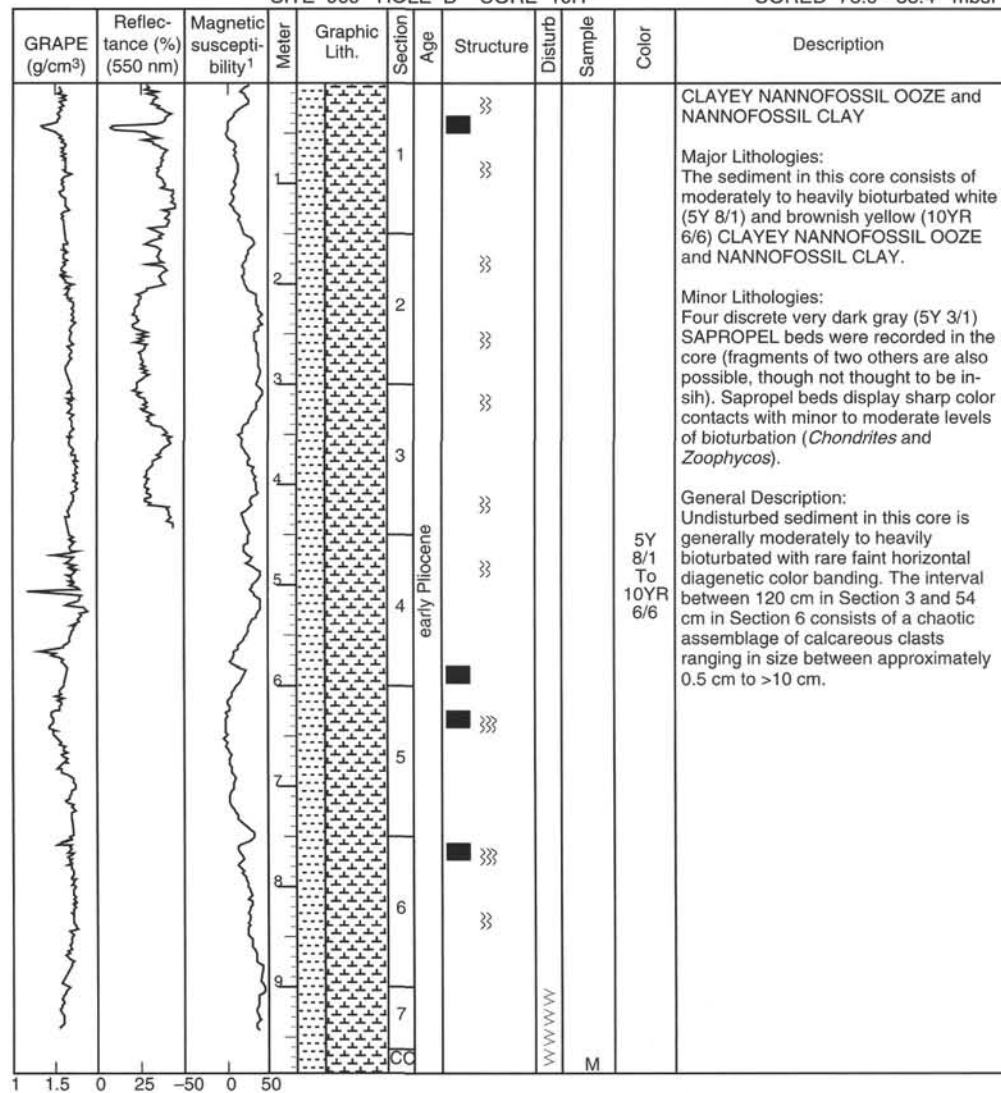
SITE 969 HOLE B CORE 9H

CORED 69.4 - 78.9 mbsf



## SITE 969 HOLE B CORE 10H

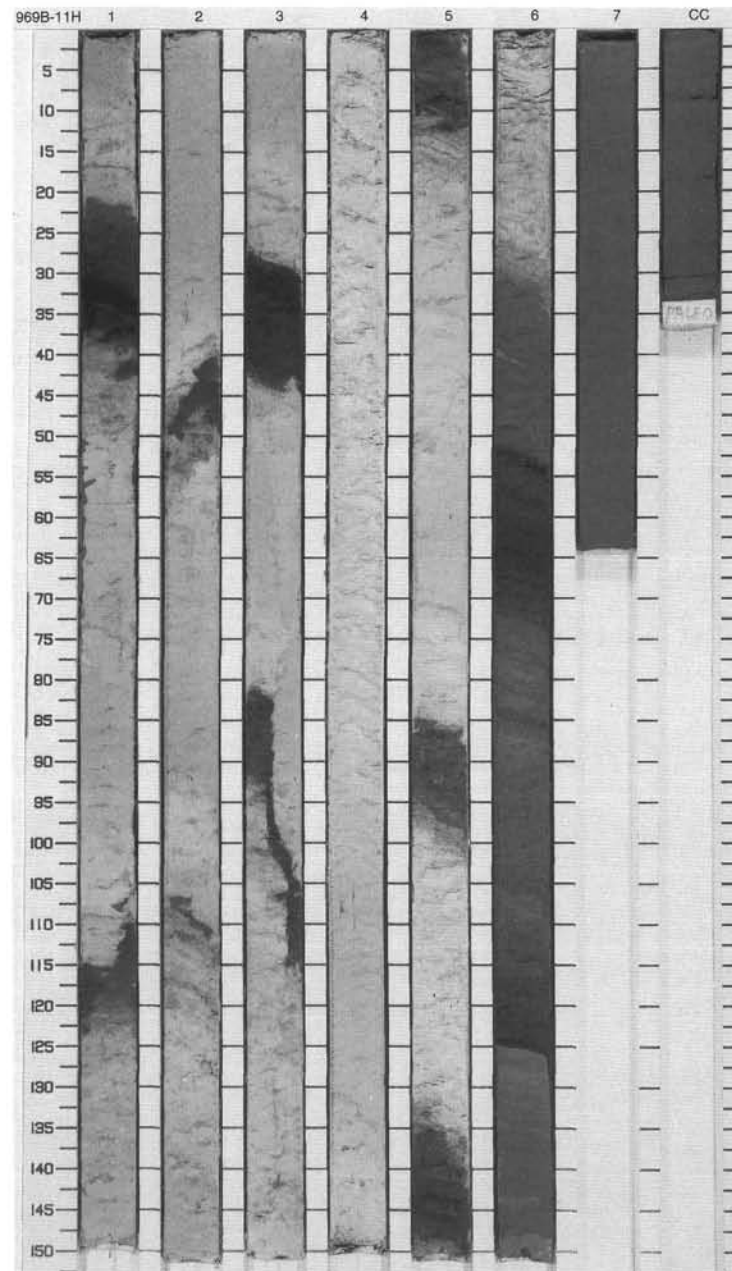
CORED 78.9 - 88.4 mbsf

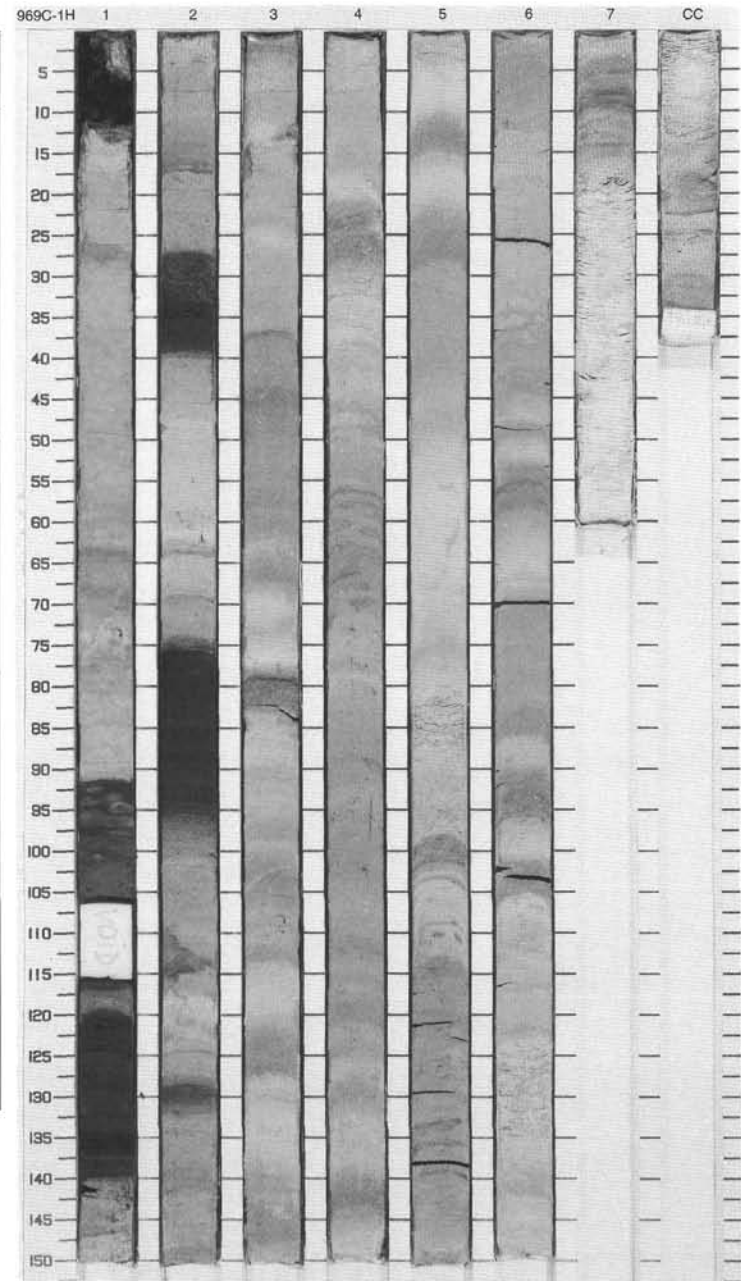
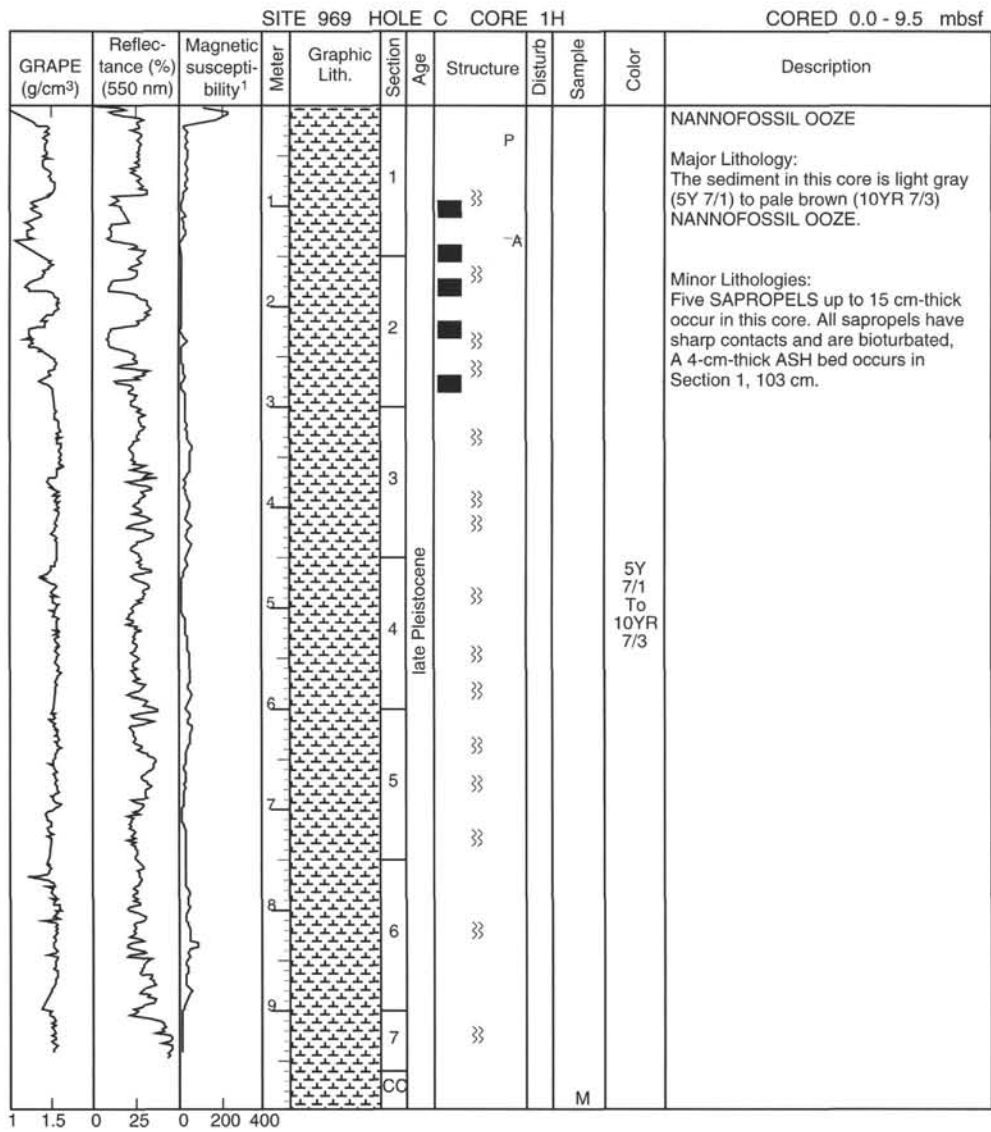


SITE 969 HOLE B CORE 11H

CORED 88.4 - 97.9 mbsf

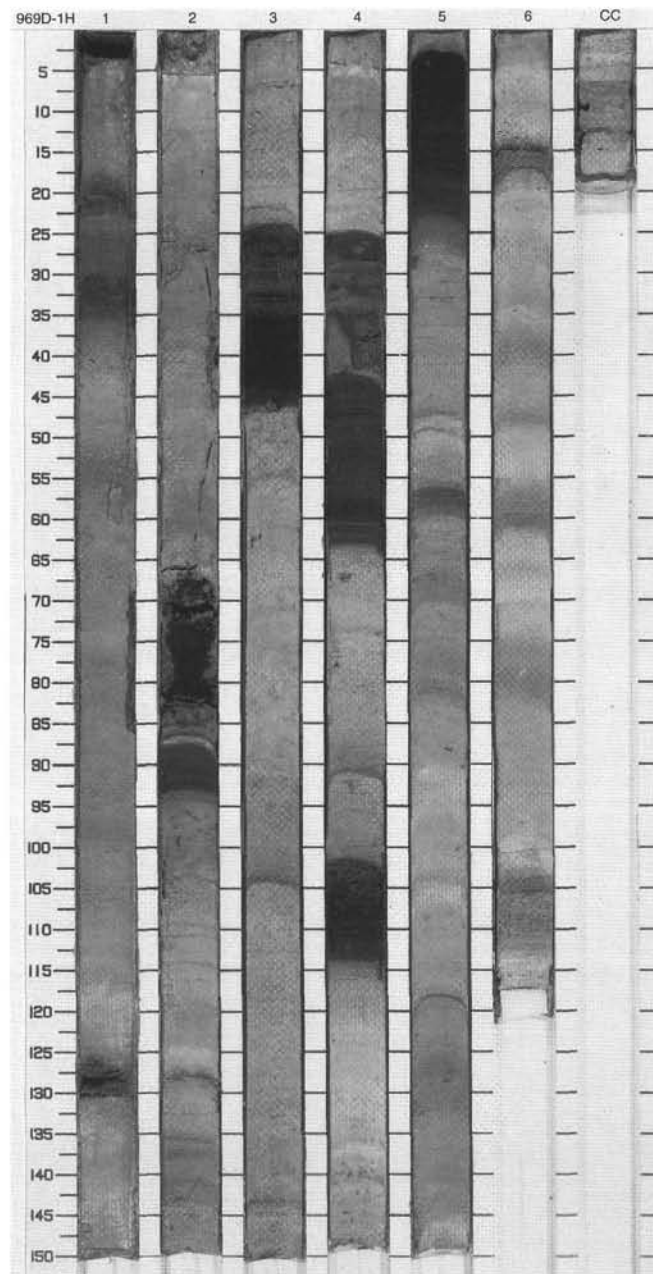
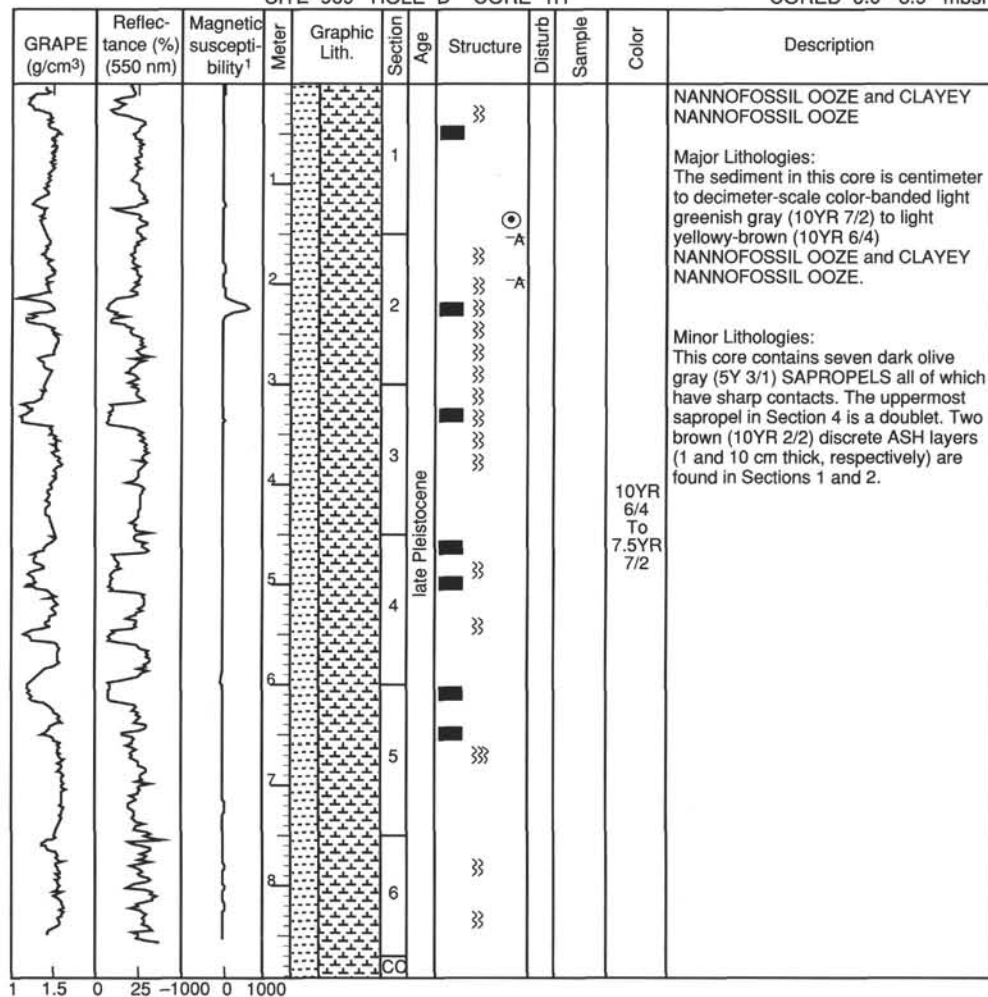
Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1				S		CLAYEY NANNOFOSSIL OOZE
2		2						Major Lithology: The sediment in this core is gray (5Y 6/1) to light gray (5Y 7/1) CLAYEY NANNOFOSSIL OOZE.
3		3					5Y 6/1 To 5Y 7/1	Minor Lithologies: Ten SAPROPELS occur in this core. These layers range in color from olive gray (5Y 4/2) to black (5Y 2.5/1) and are generally massive. A dark gray (5Y 4/1) CALCAREOUS CLAY occurs in Section 6, 124 cm, through the bottom of the core. The boundary between this sediment and the overlying sapropel layer is very sharp.
4		4	early Pliocene			S		General Description: The upper part of this core is deformed by drilling disturbance, and most original bedding structures and contacts have been distorted.
5		5						
6		6					5Y 4/1 To 5Y 5/2	
7		7				S	5Y 4/1	
8		CC				M		





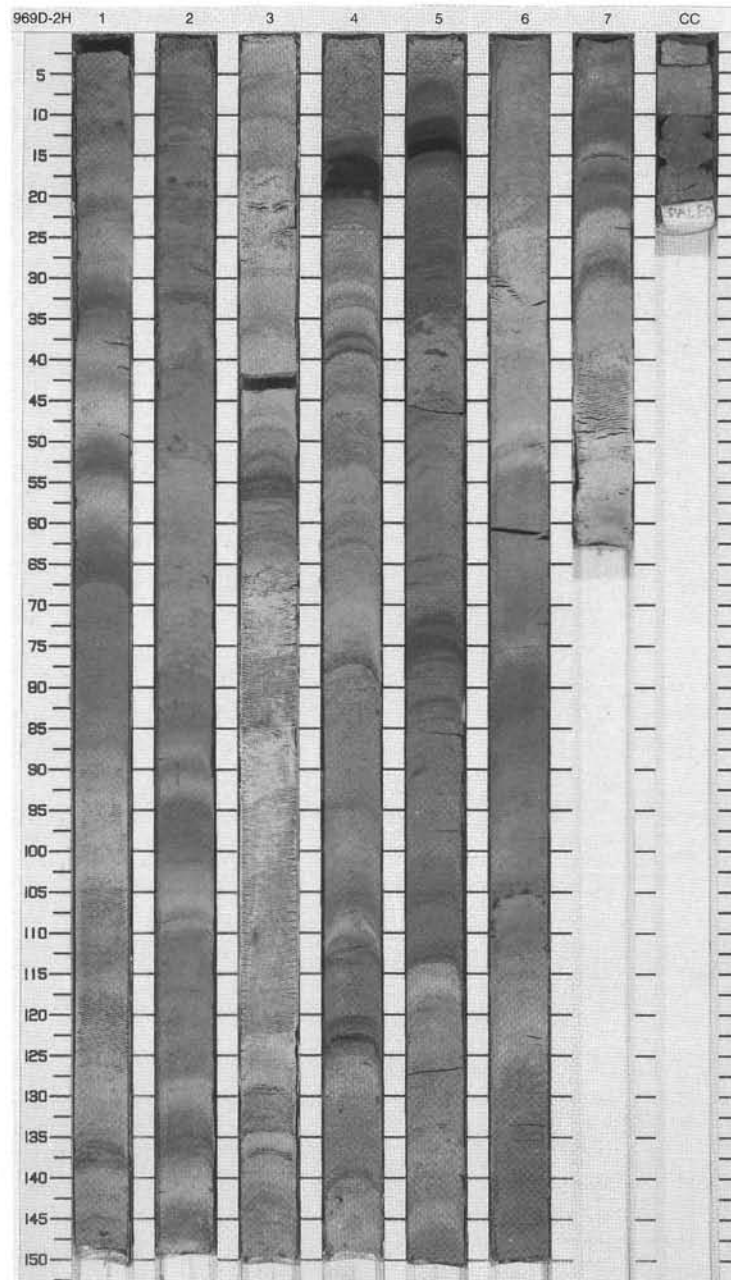
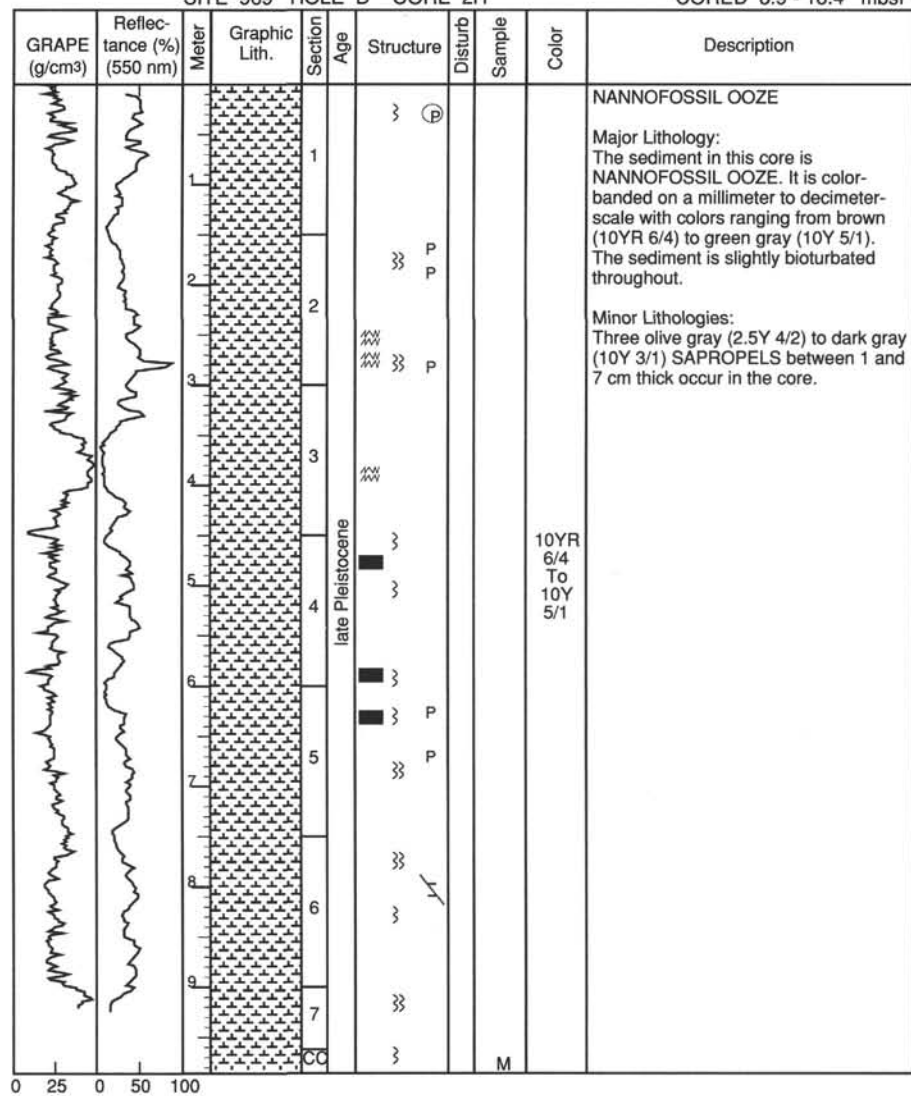
SITE 969 HOLE D CORE 1H

CORED 0.0 - 8.9 mbsf



## SITE 969 HOLE D CORE 2H

CORED 8.9 - 18.4 mbsf

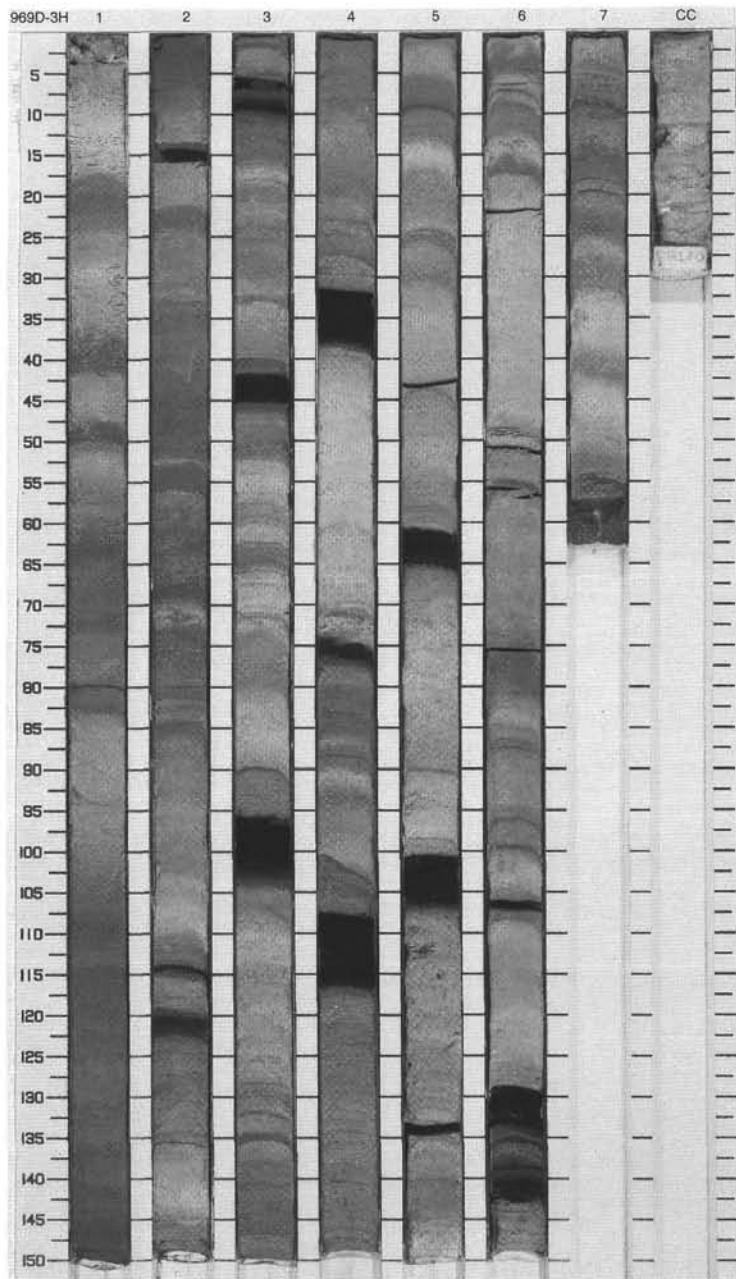


SITE 969 HOLE D CORE 3H

CORED 18.4 - 27.9 mbsf

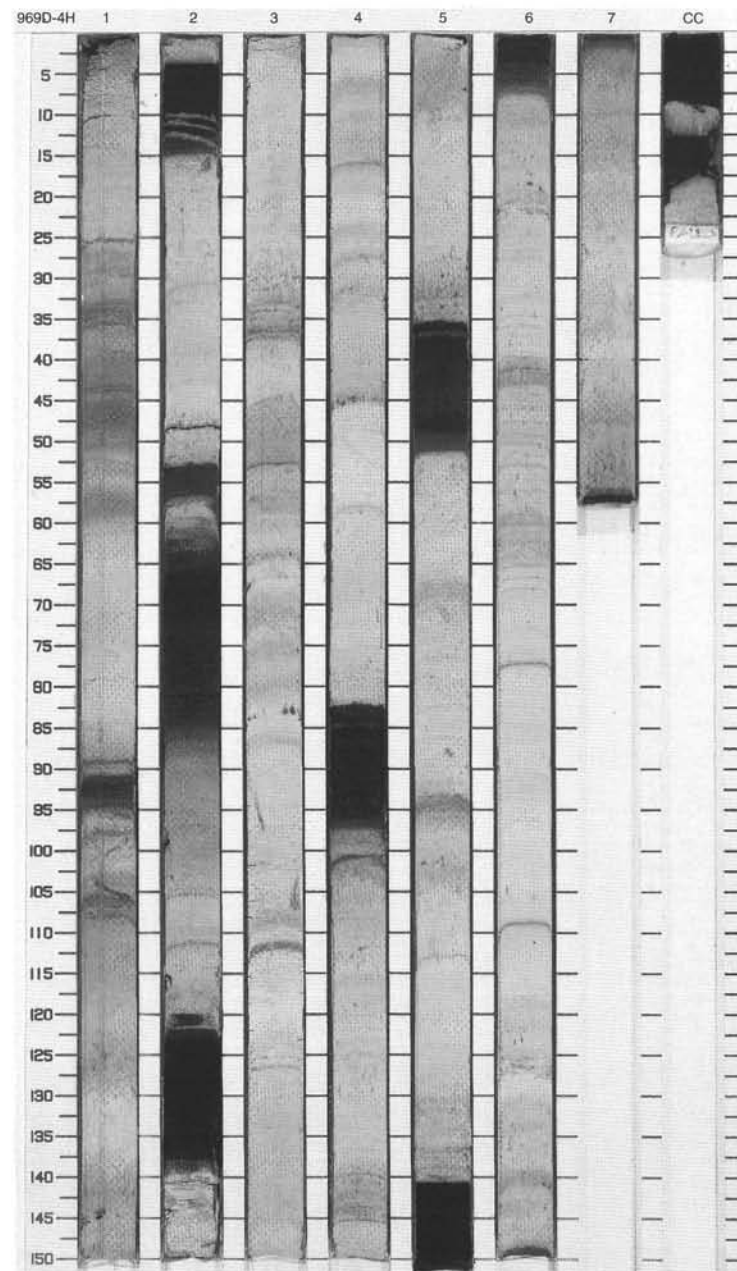
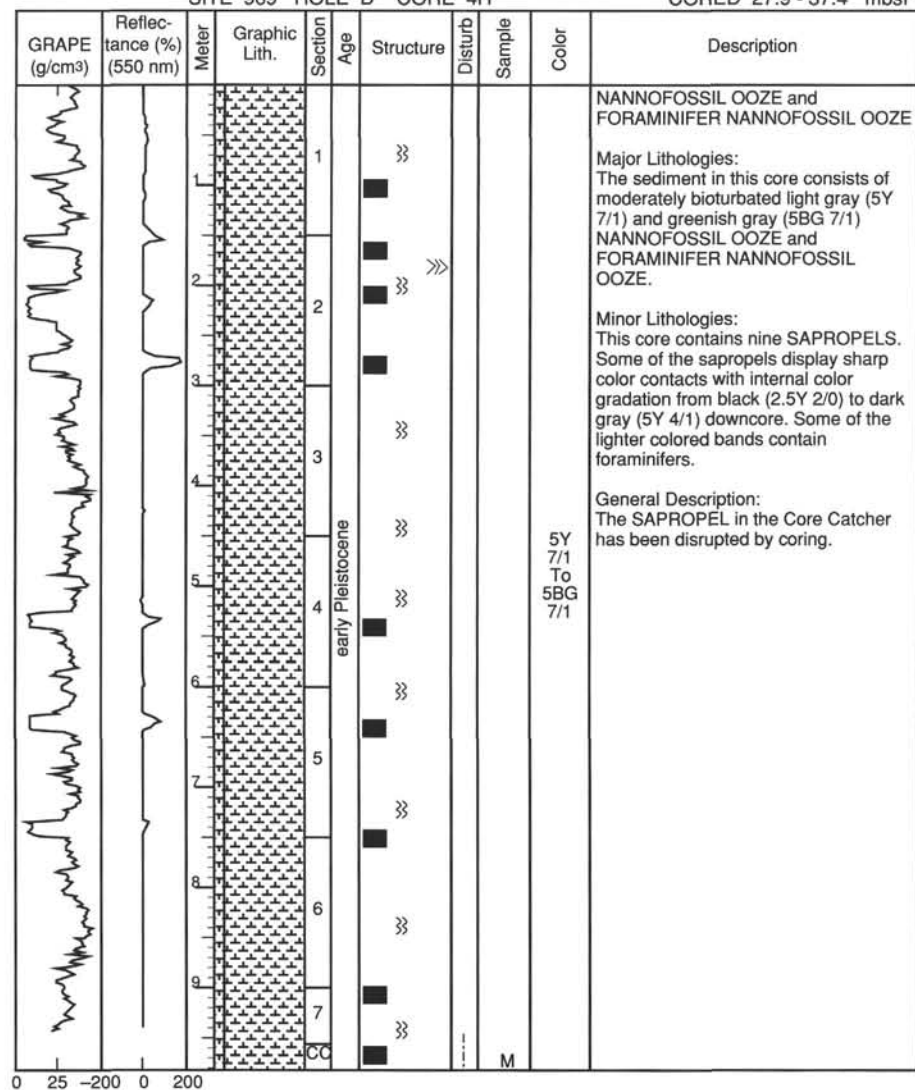
GRAPE (g/cm <sup>3</sup> )	Reflec- tance (%) (550 nm)	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
										NANNOFOSSIL OOZE and FORAMINIFER NANNOFOSSIL OOZE
		1				}}			10YR 6/4	Major Lithologies: The sediment in this core is light yellowish brown (10YR 6/4) to greenish-gray (5GY 6/1) NANNOFOSSIL OOZE and FORAMINIFER NANNOFOSSIL OOZE.
		2				}}				Minor Lithologies: Ten black (2.5Y 2.5/0) to dark gray (5Y 4/1) SAPROPELS occur in this core which range in thickness from 3 to 13 cm. These are generally massive with sharp tops and bases, and commonly contain abundant foraminifers.
		3				}}				General Description: The sediment in this core is color- banded on a centimeter to decimeter- scale throughout. Foraminifer concentration generally varies with color, with lighter layers being more foraminifer-rich.
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		5				}}				
		6				}}			5GY 6/1	
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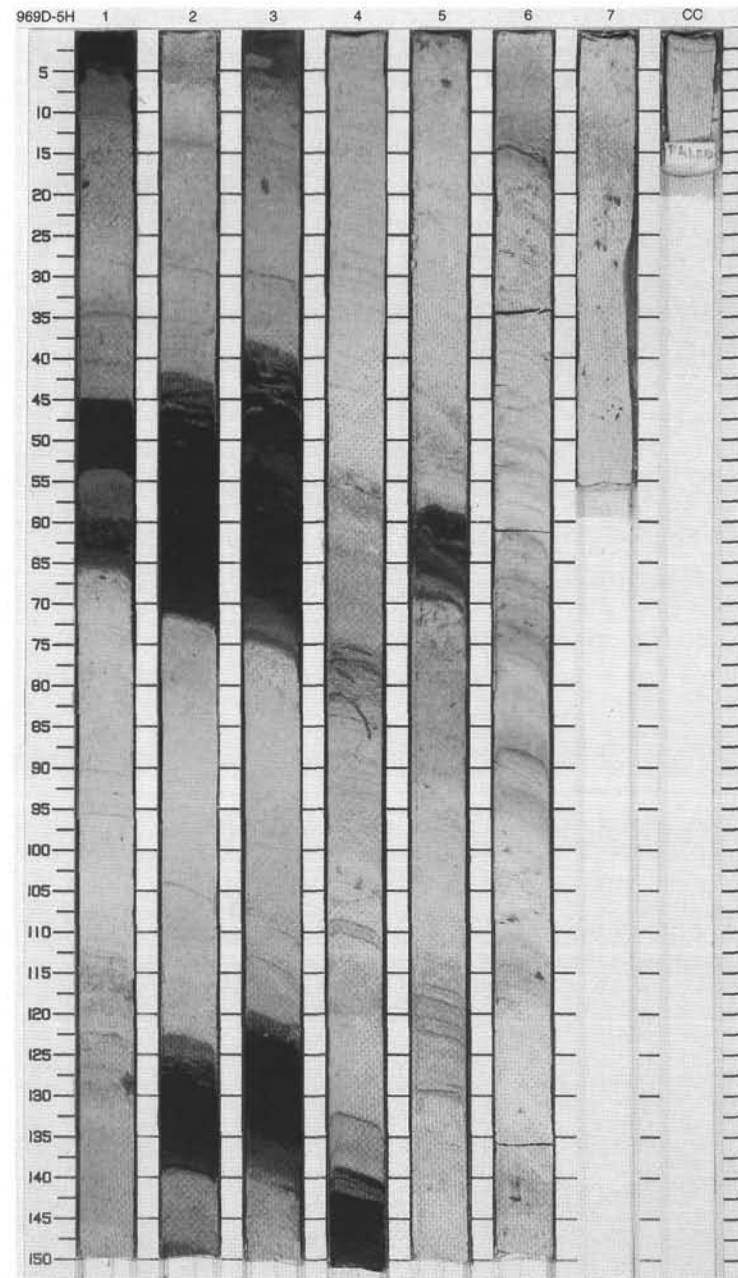
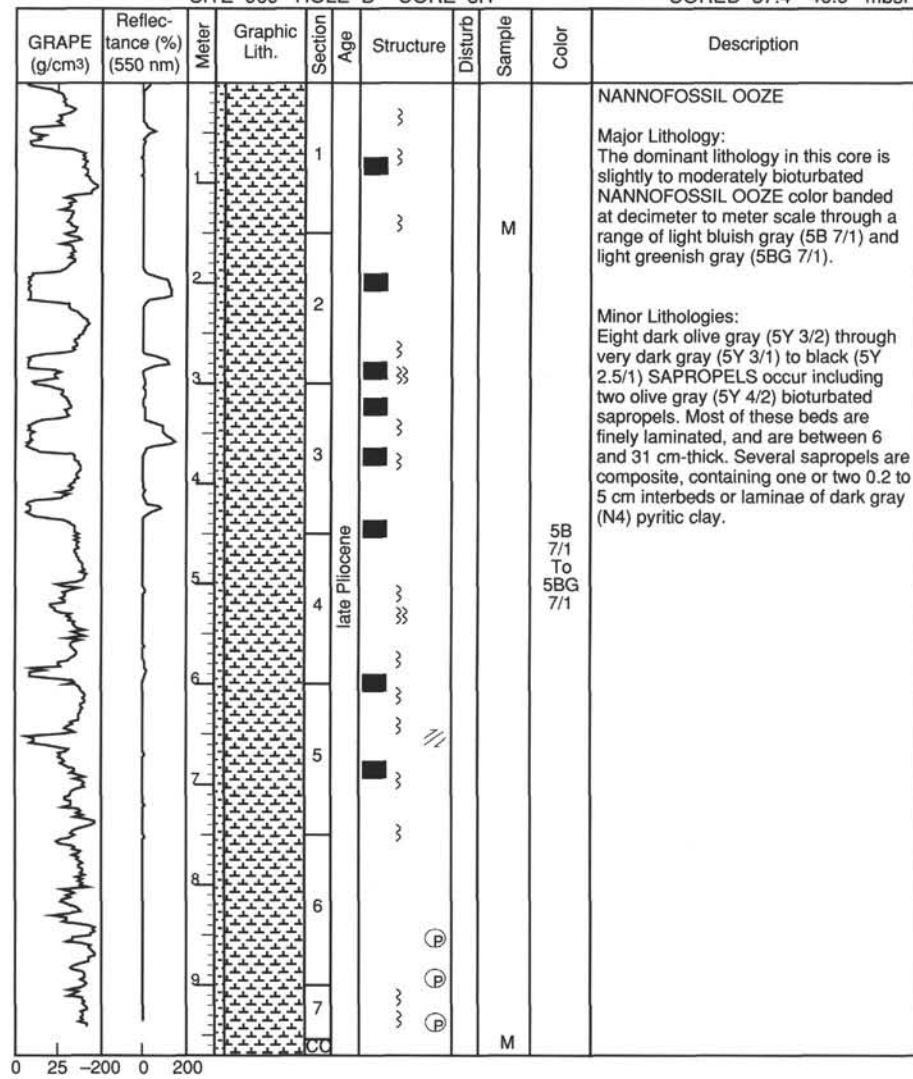
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## SITE 969 HOLE D CORE 4H

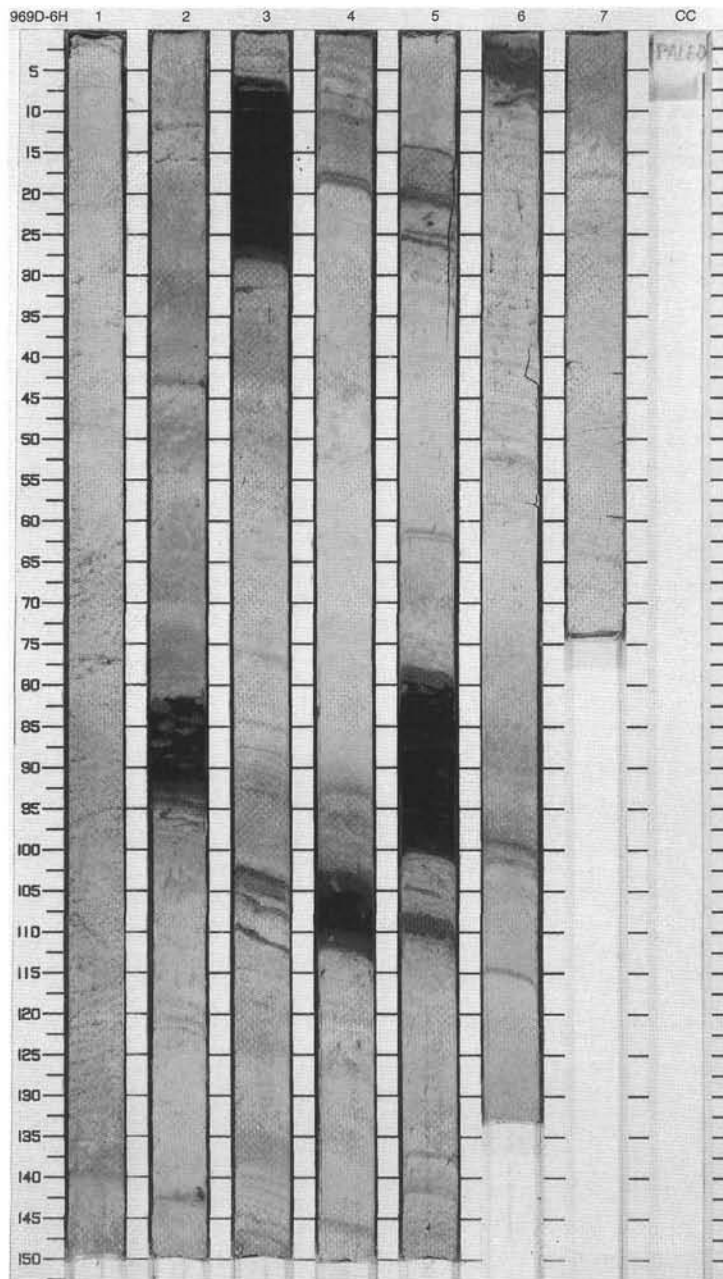
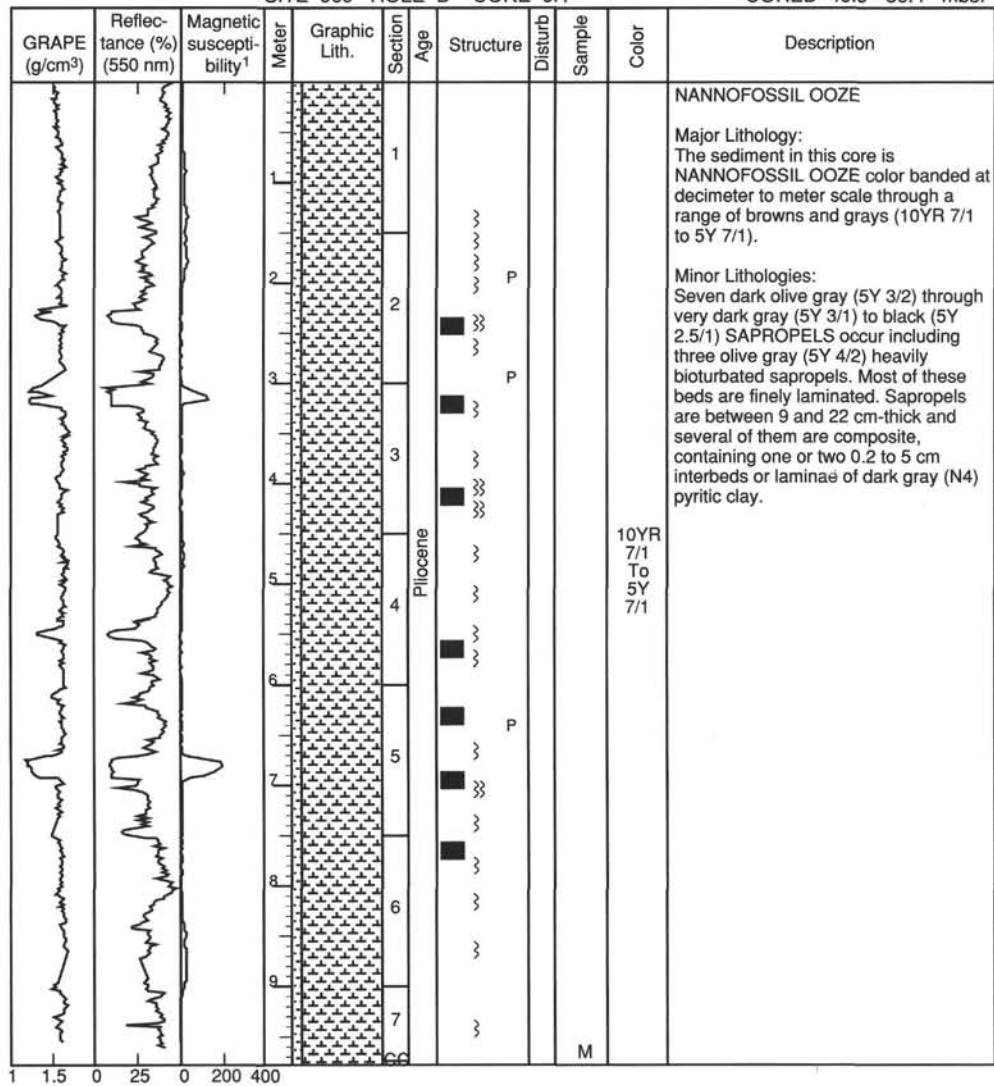
CORED 27.9 - 37.4 mbsf





## SITE 969 HOLE D CORE 6H

CORED 46.9 - 56.4 mbsf

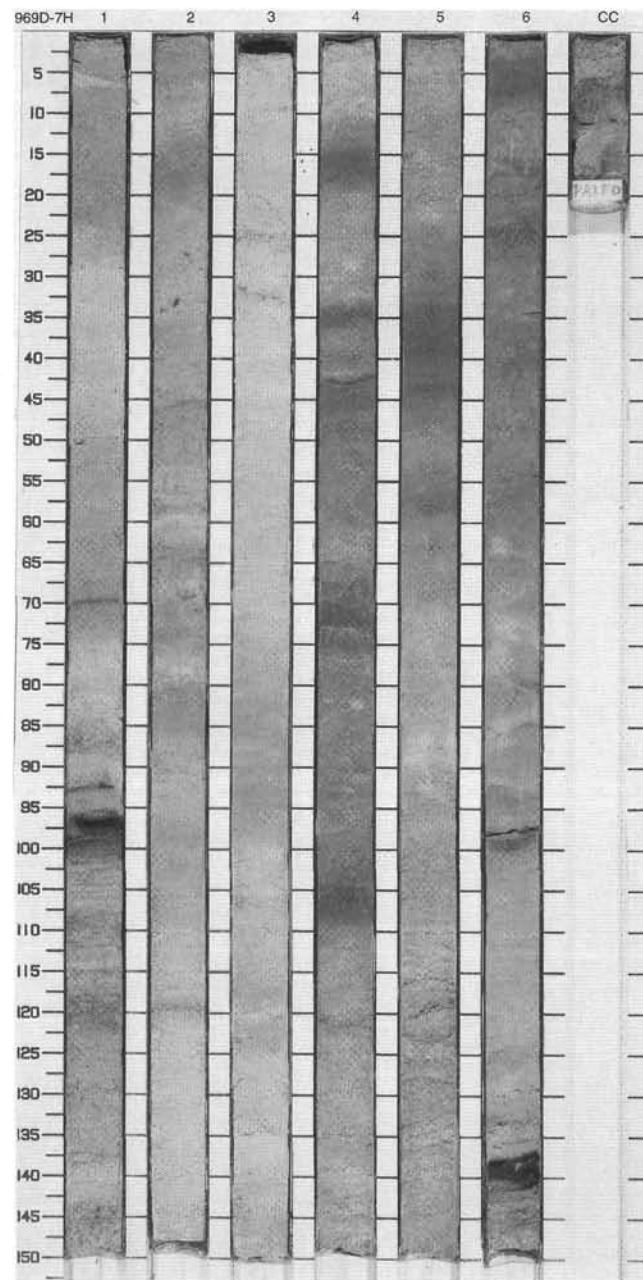


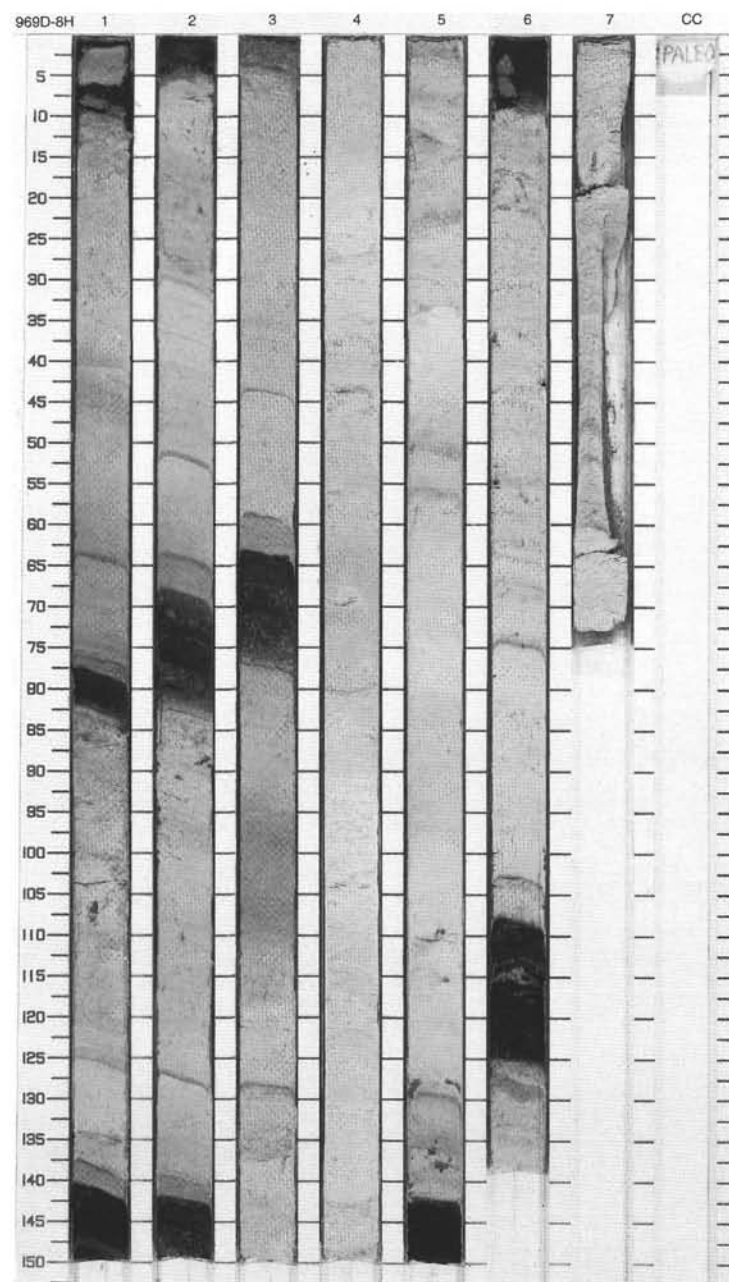
SITE 969 HOLE D CORE 7H

CORED 56.4 - 65.9 mbsf

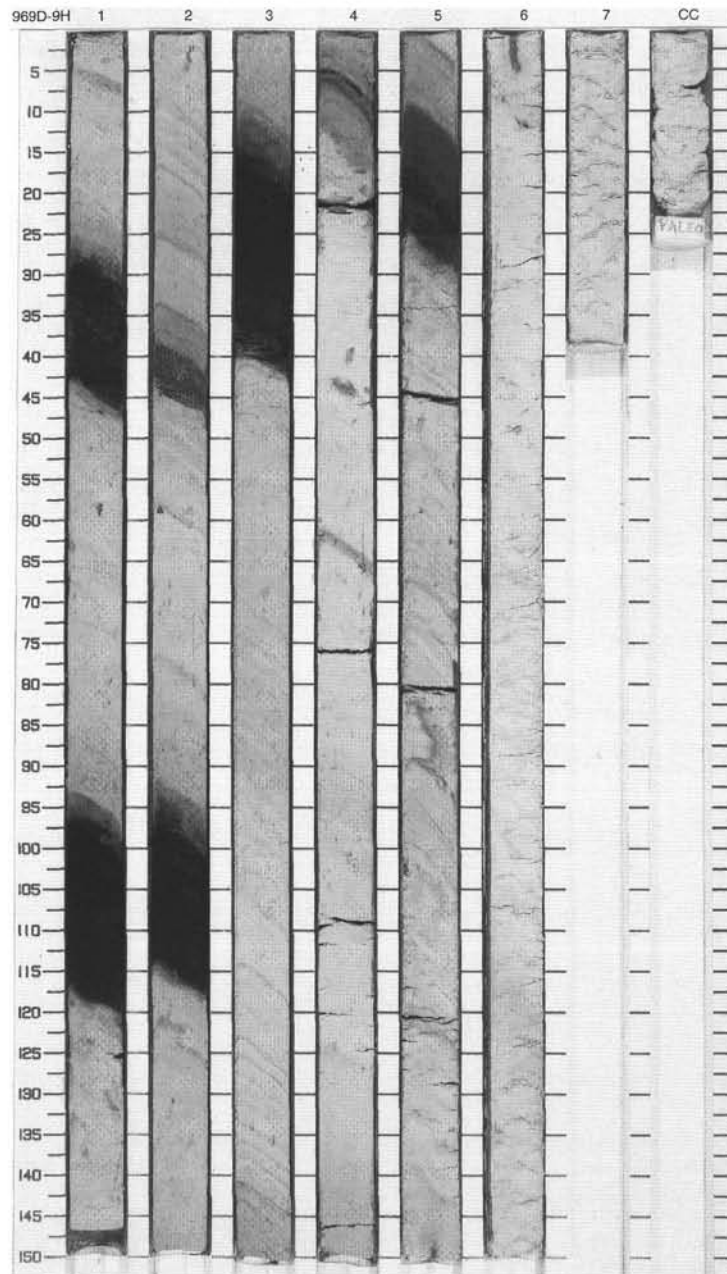
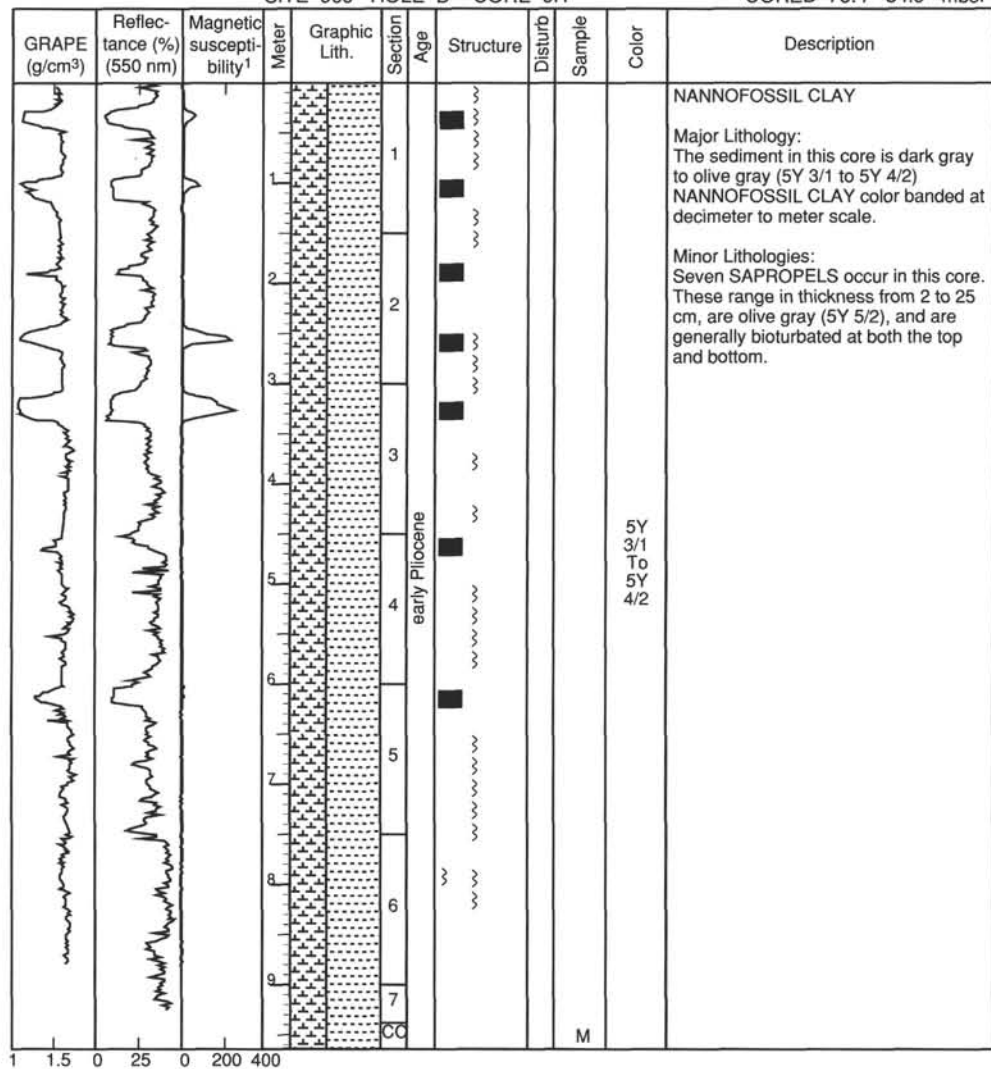
GRAPE (g/cm <sup>3</sup> )	Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
					}}				NANNOFOSSIL CLAY WITH FORAMINIFERS
			1		}}	P			Major Lithology: The sediment in this core is dark brown to reddish brown (10YR 7/3 to 5YR 5/4) NANNOFOSSIL CLAY WITH FORAMINIFERS.
			2		}}	P			Two thin, extensively bioturbated SAPROPELS occur in this core.
			3		}}				
			4		}}				
			5		}}				
			6		}}				
			CC		}}				
							M		

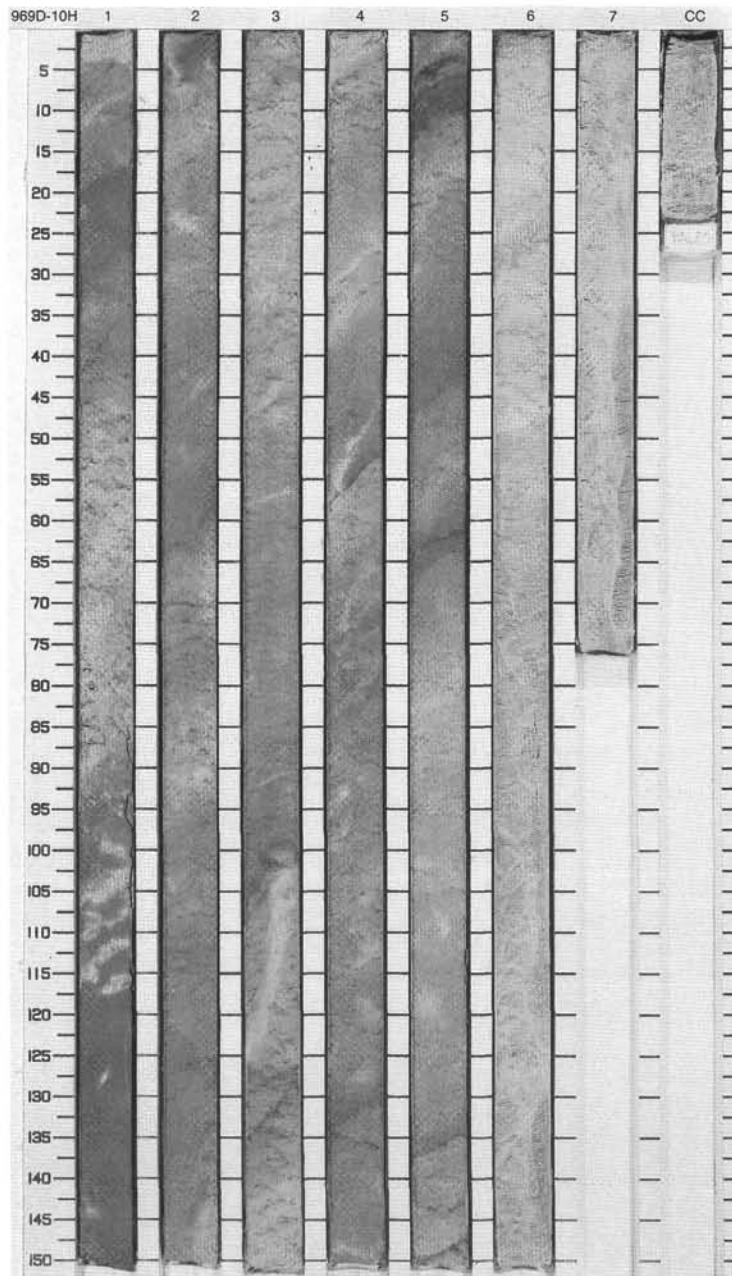
1 1.5 2





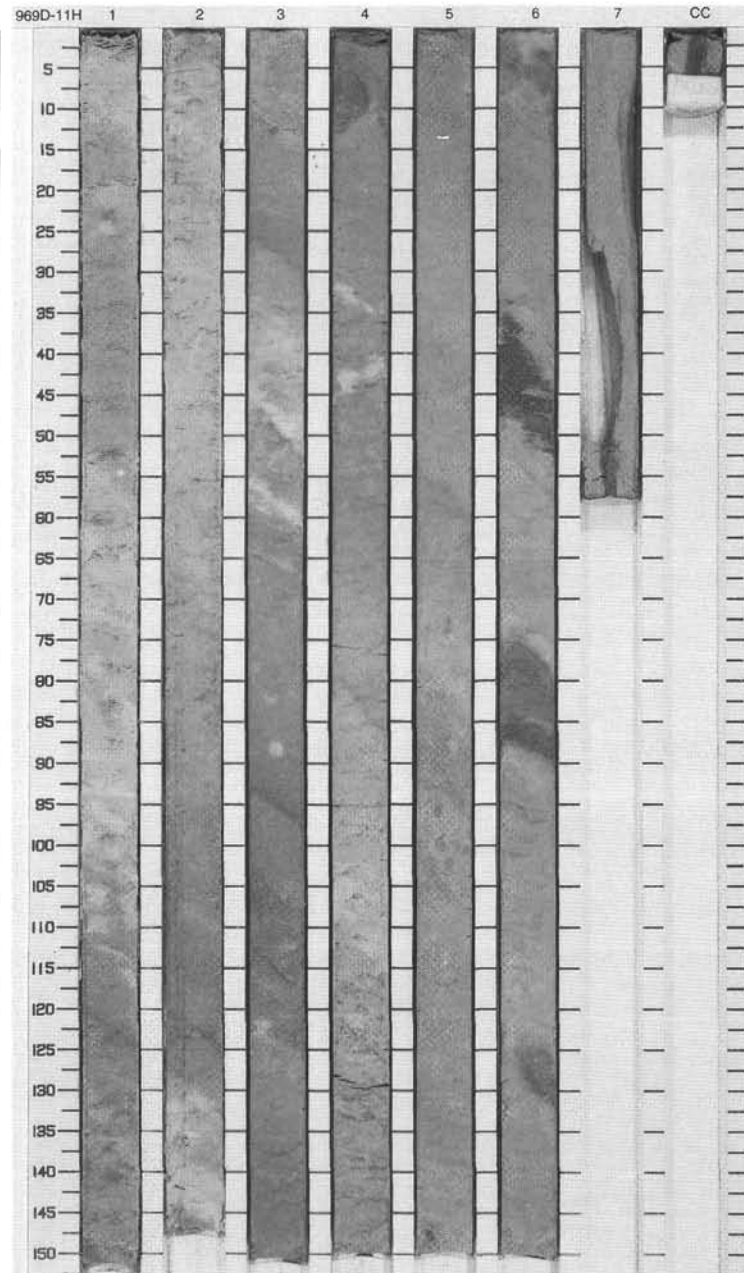
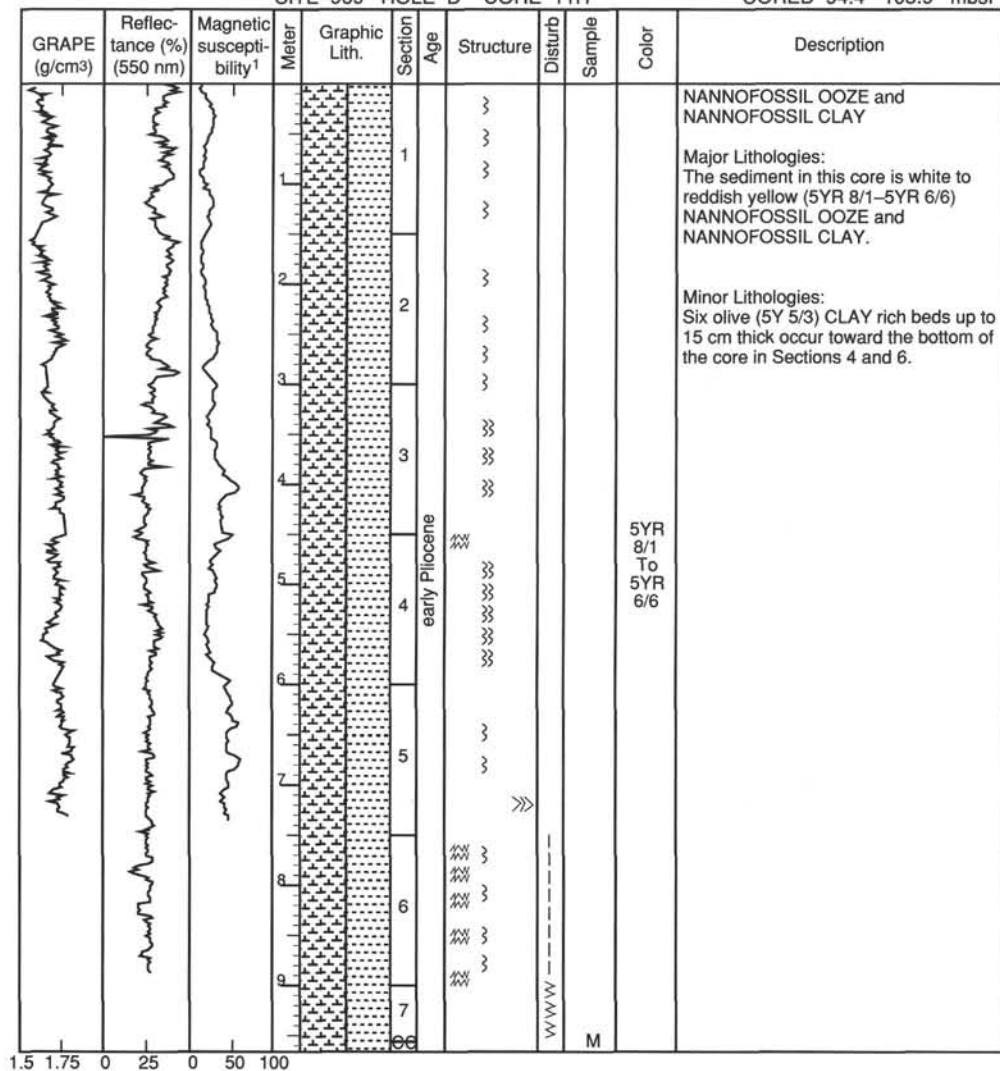
CORED 75.4 - 84.9 mbsf

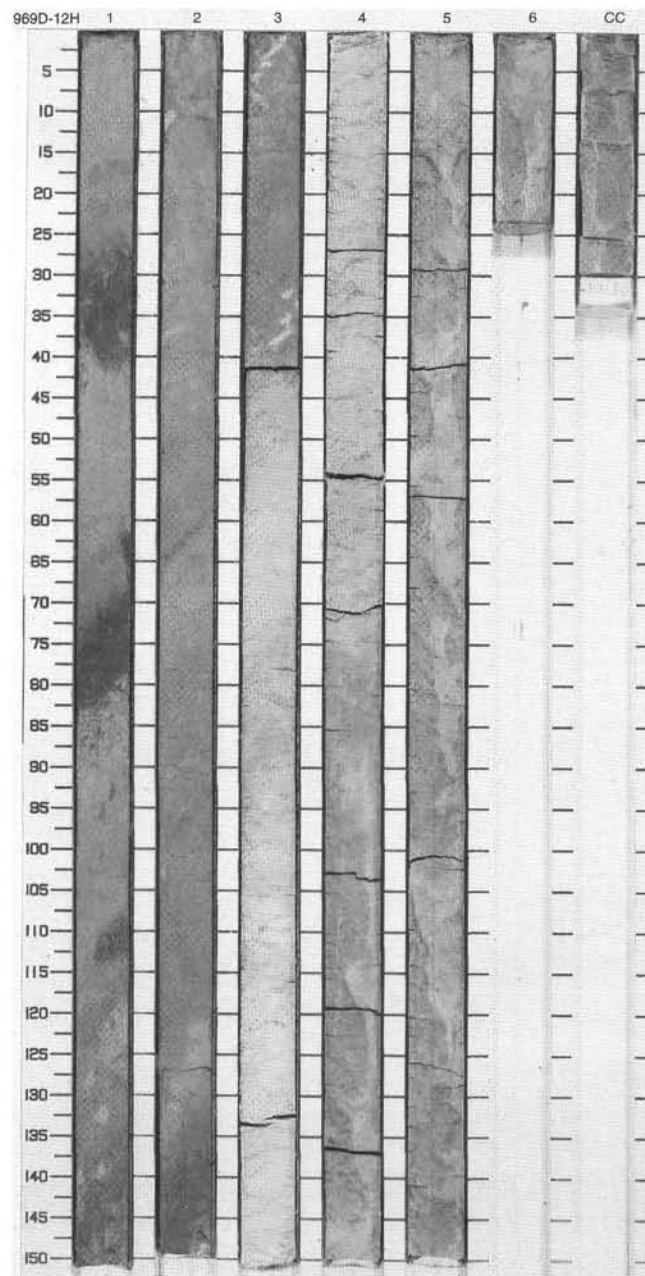
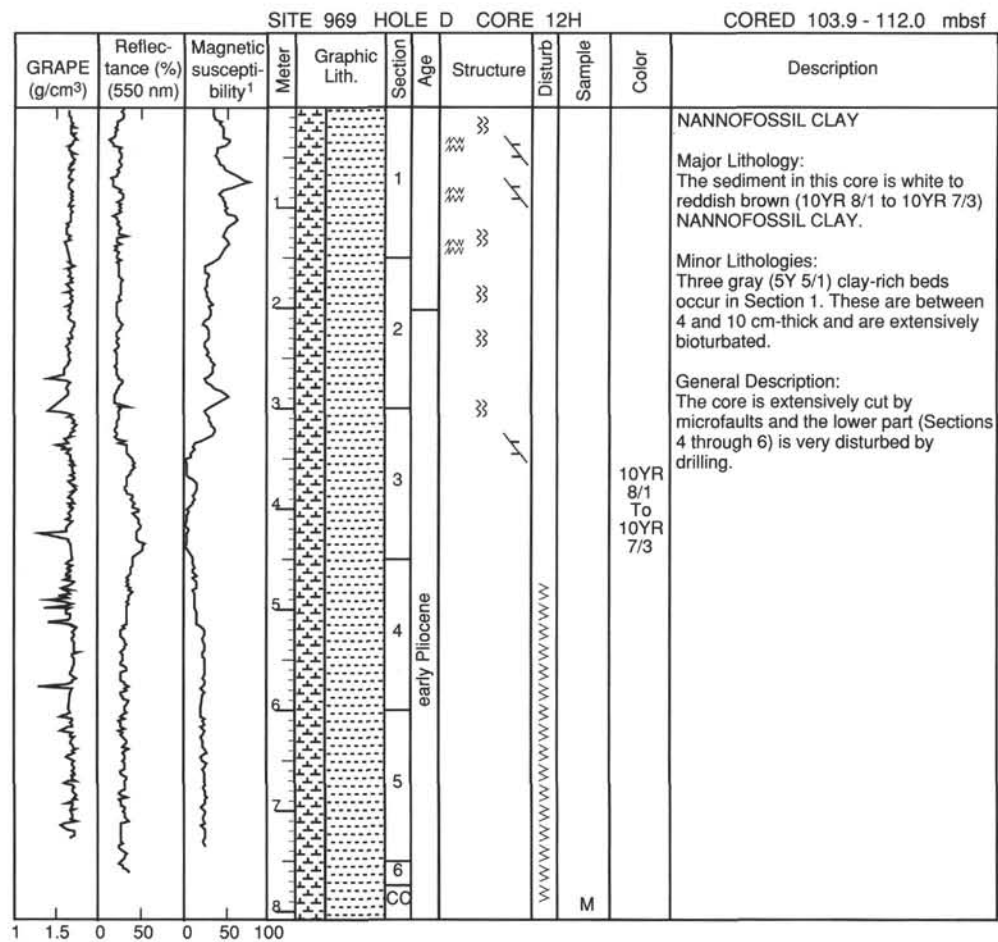


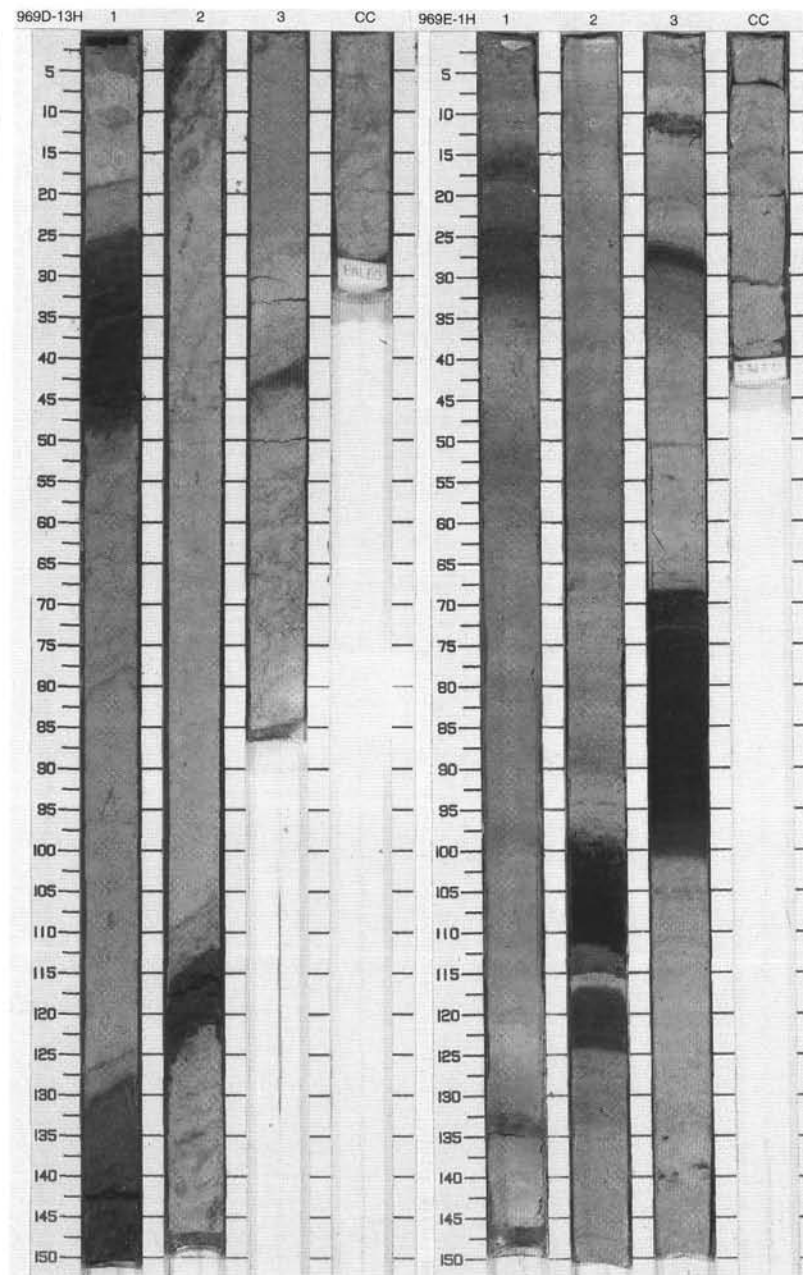
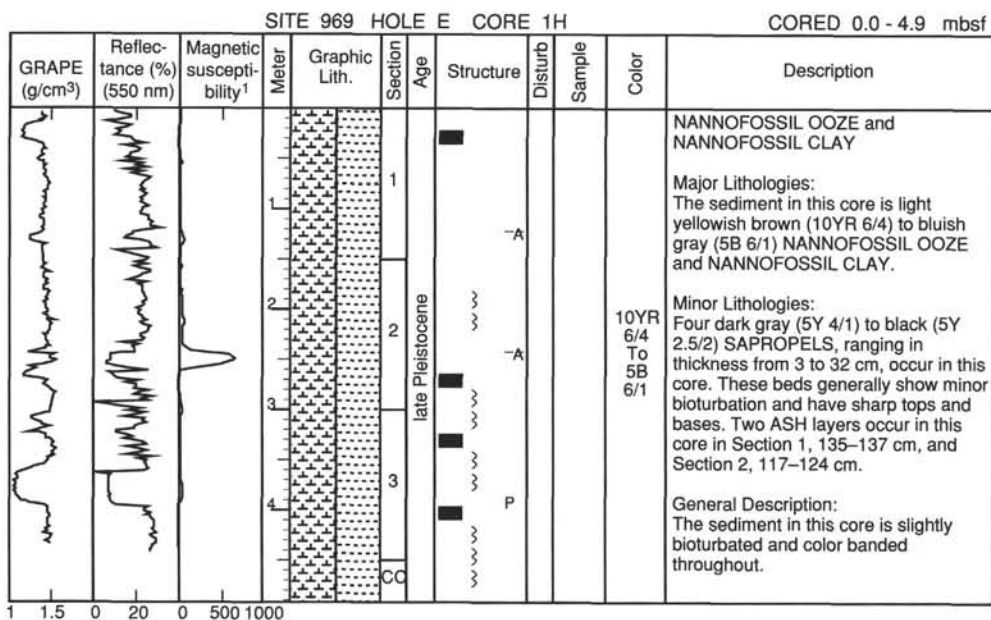
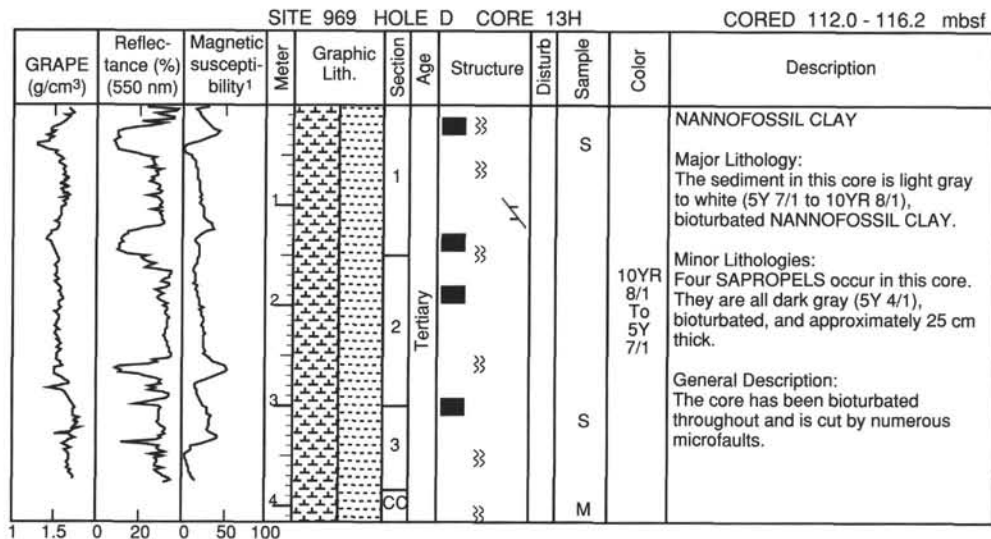


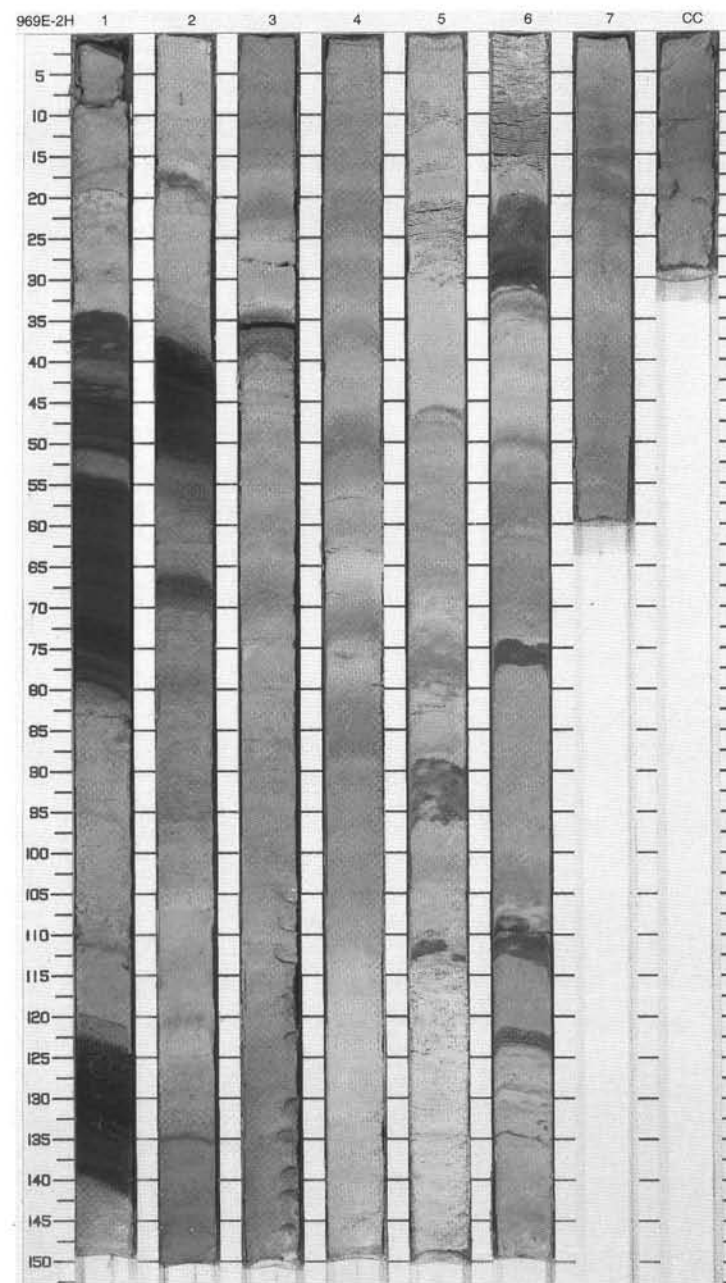
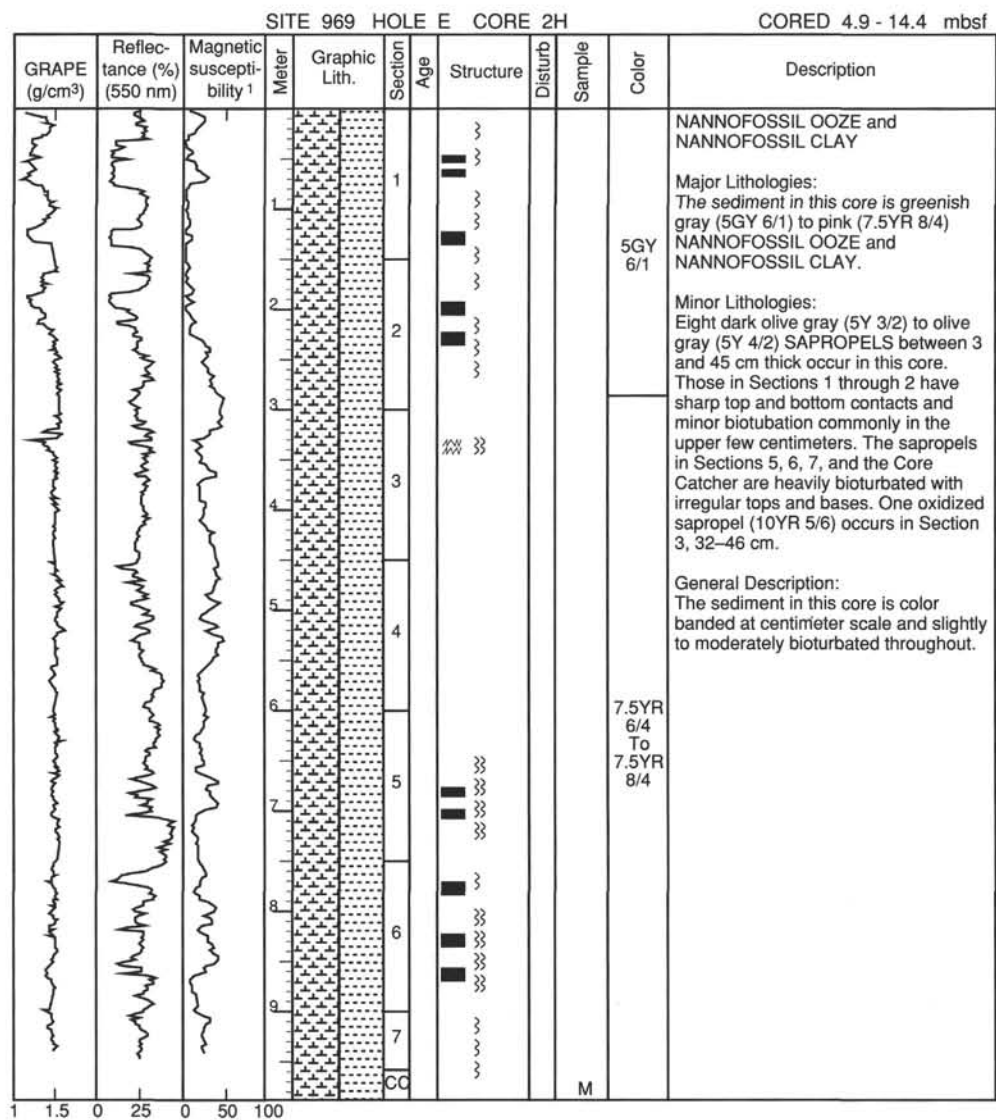
SITE 969 HOLE D CORE 11H

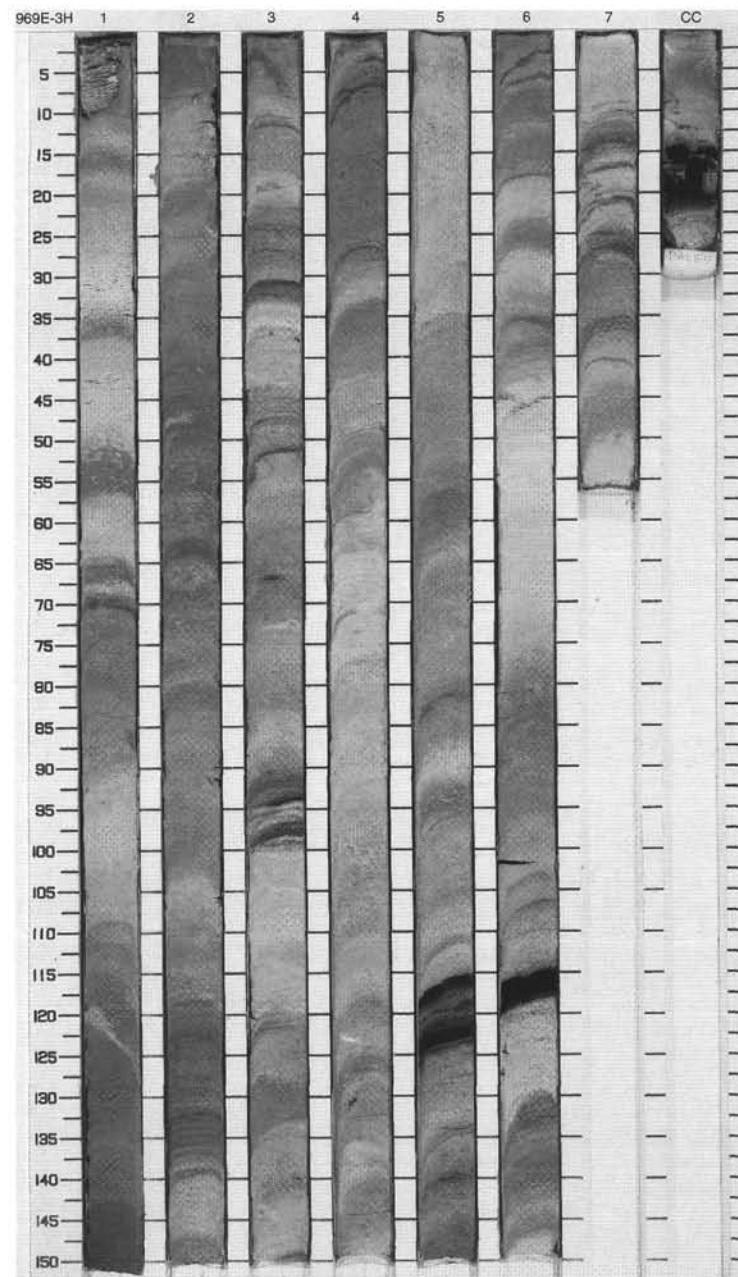
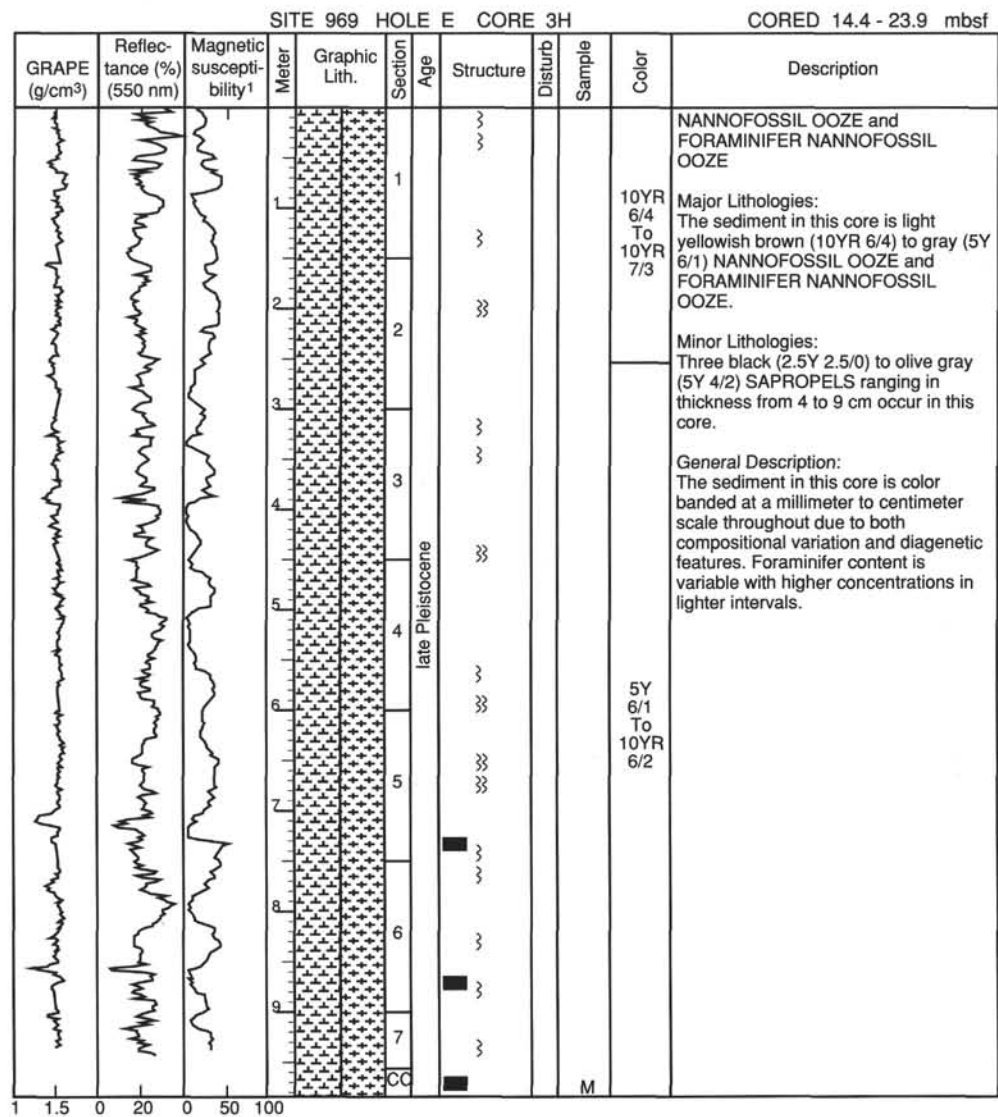
CORED 94.4 - 103.9 mbsf

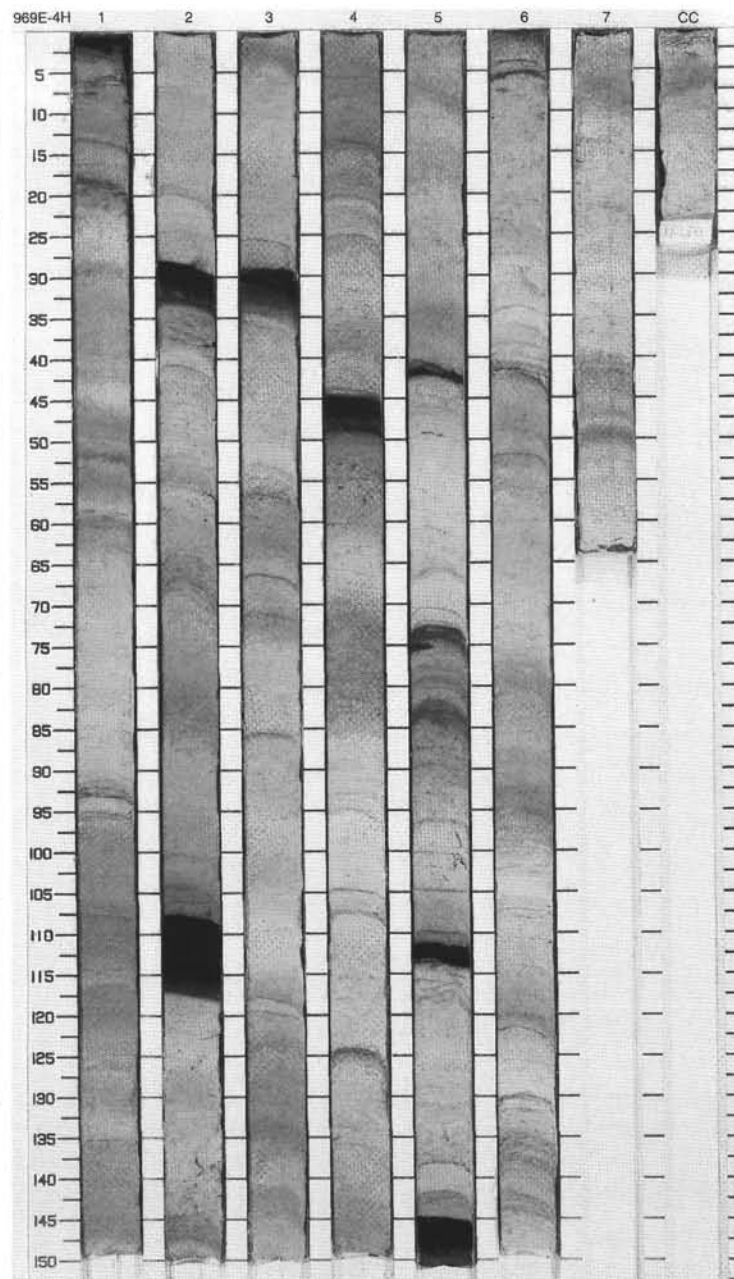


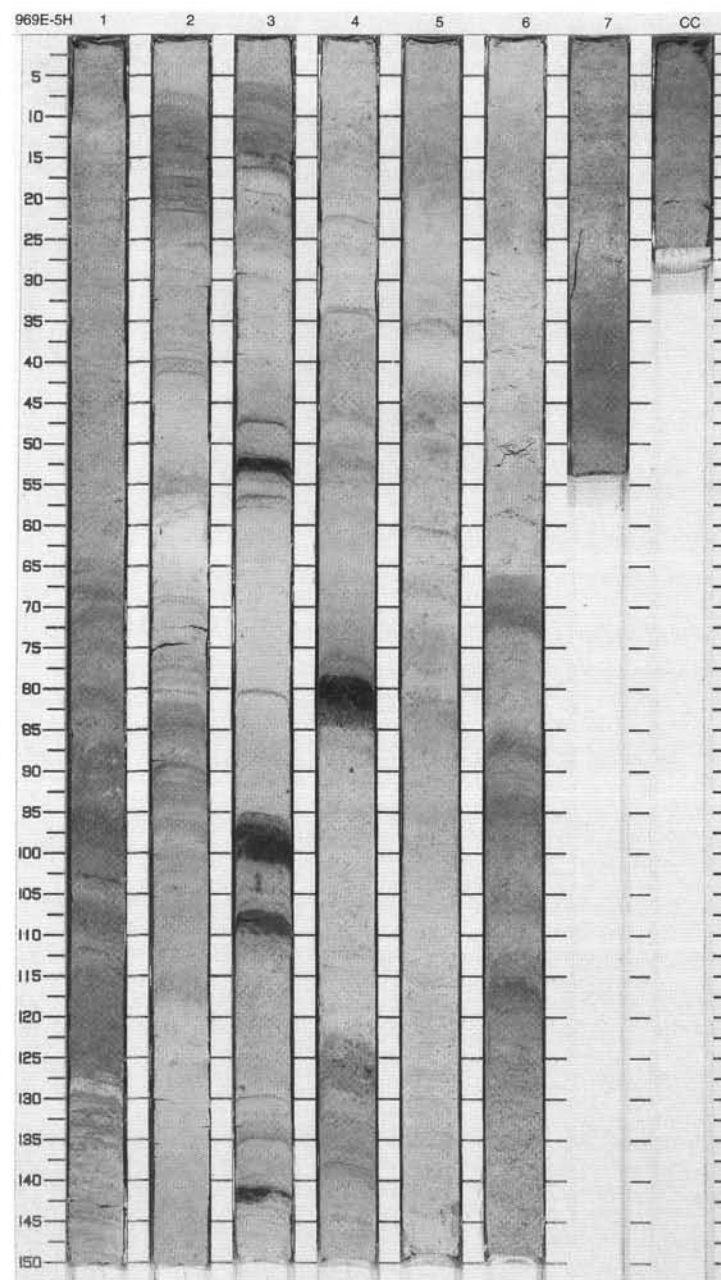
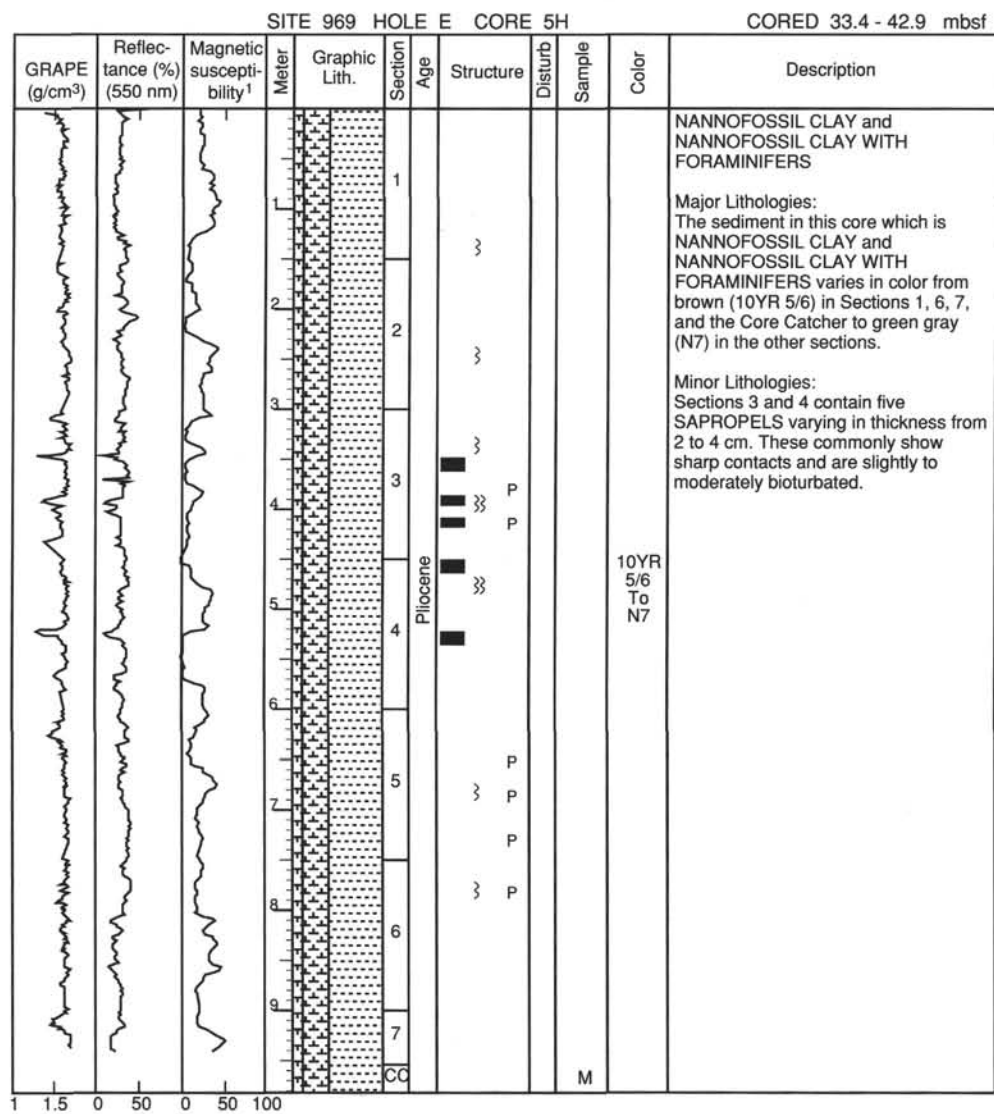






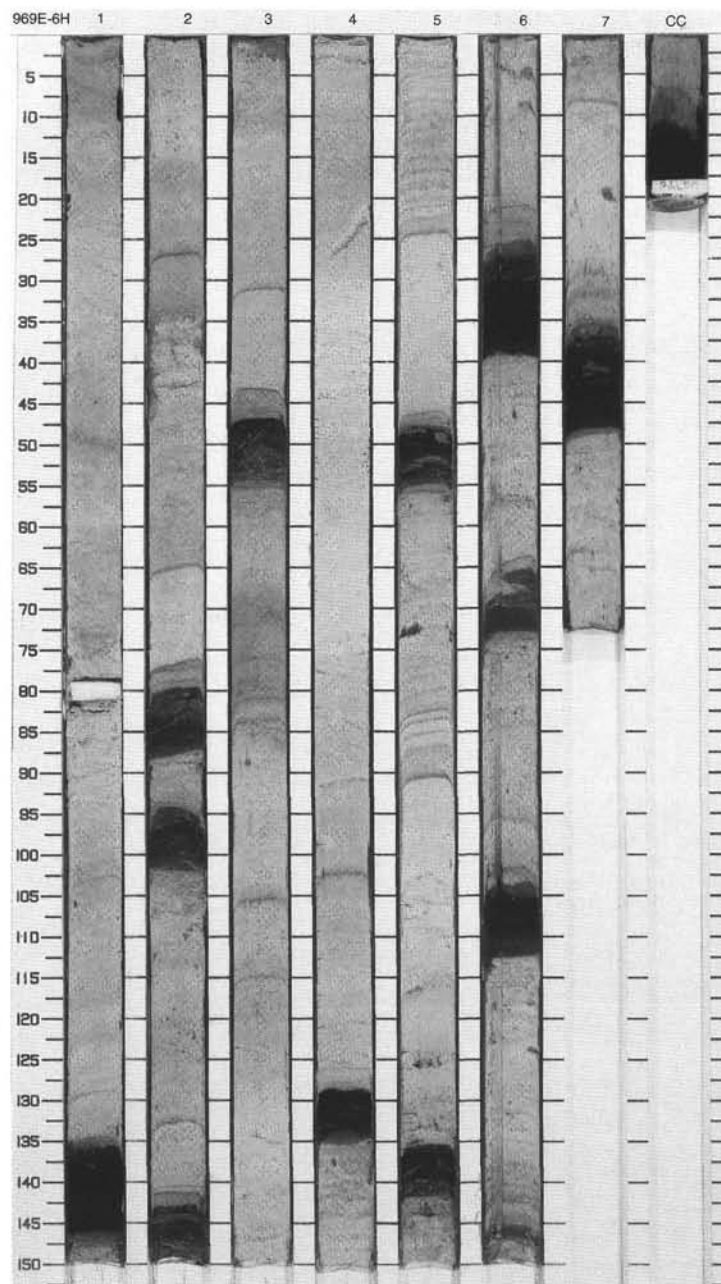
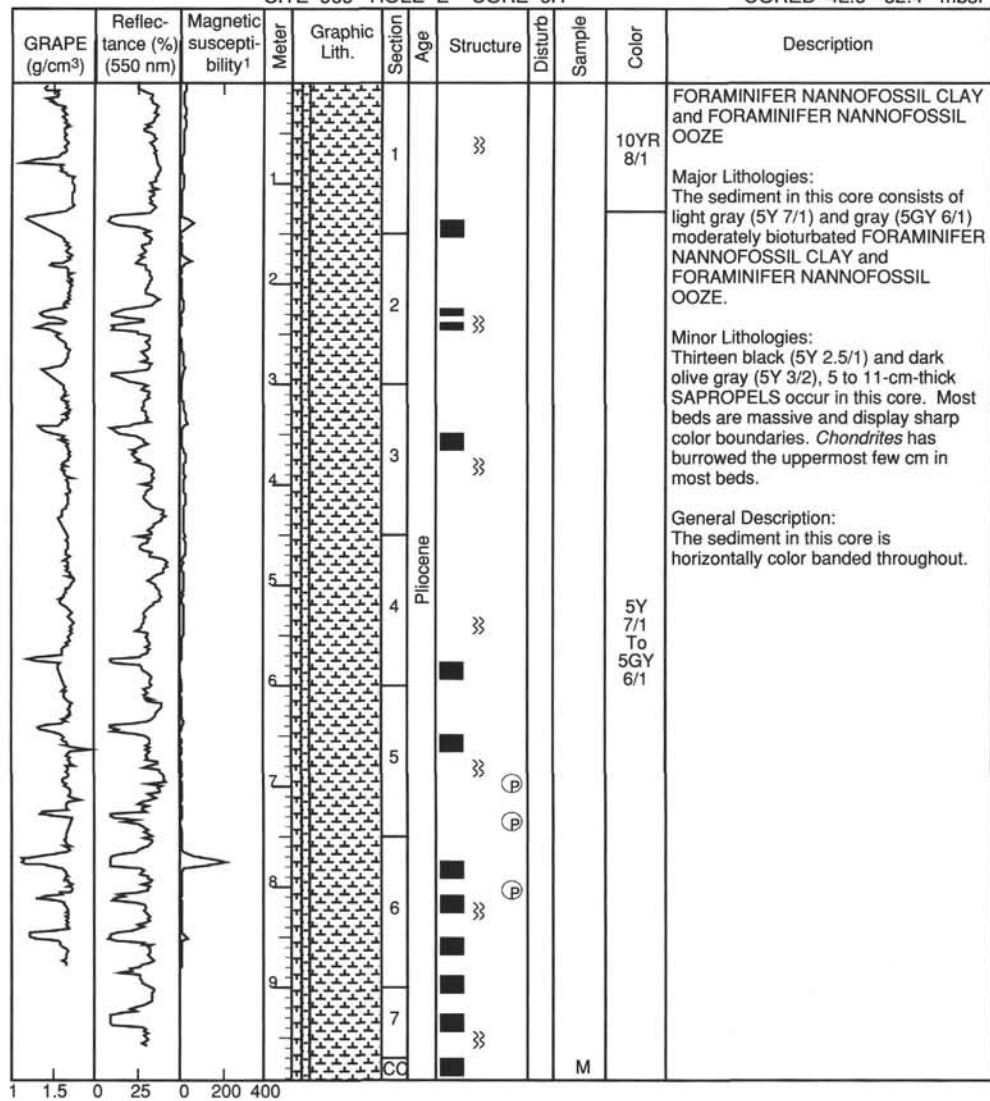






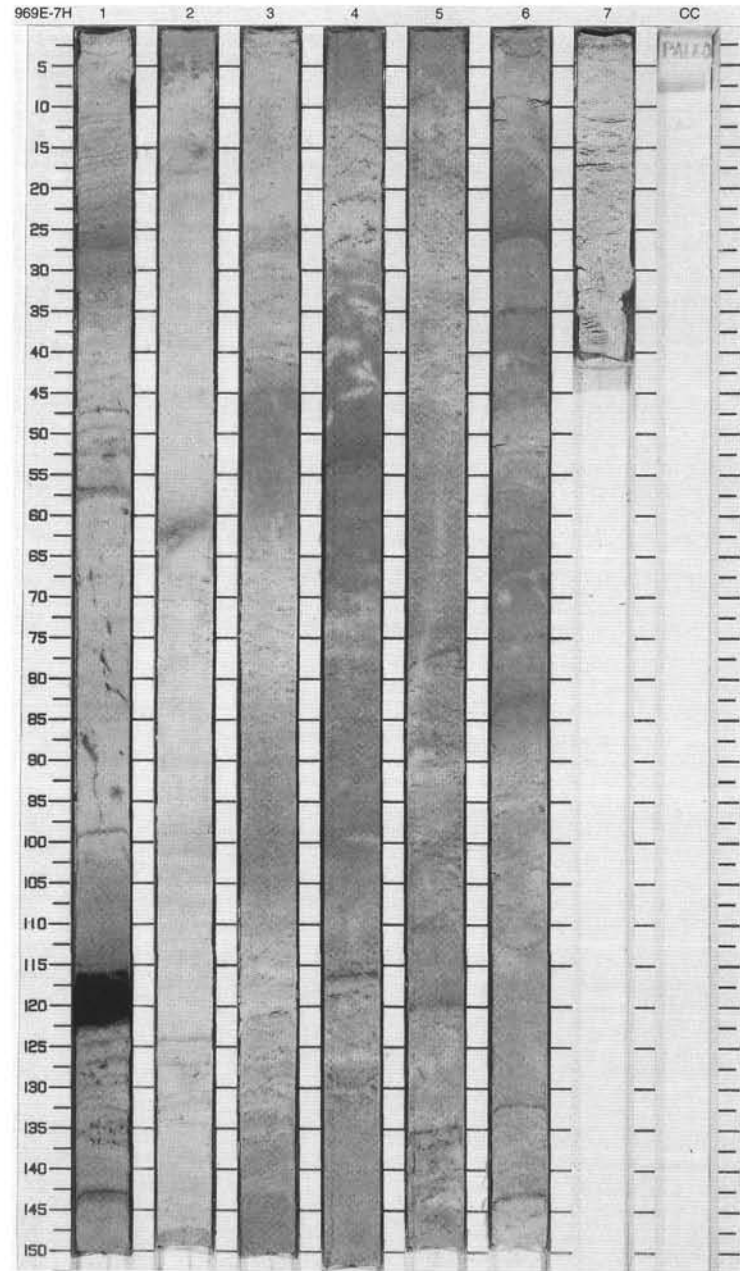
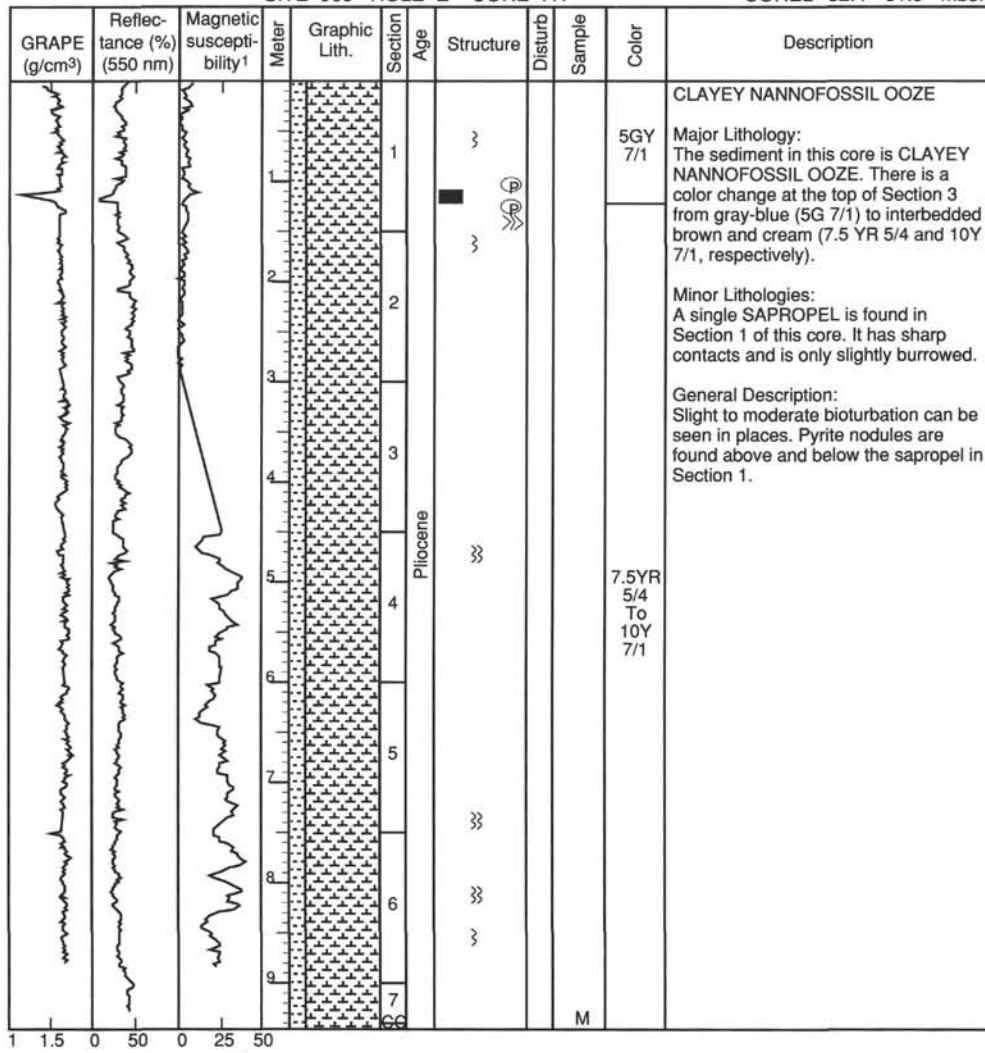
## SITE 969 HOLE E CORE 6H

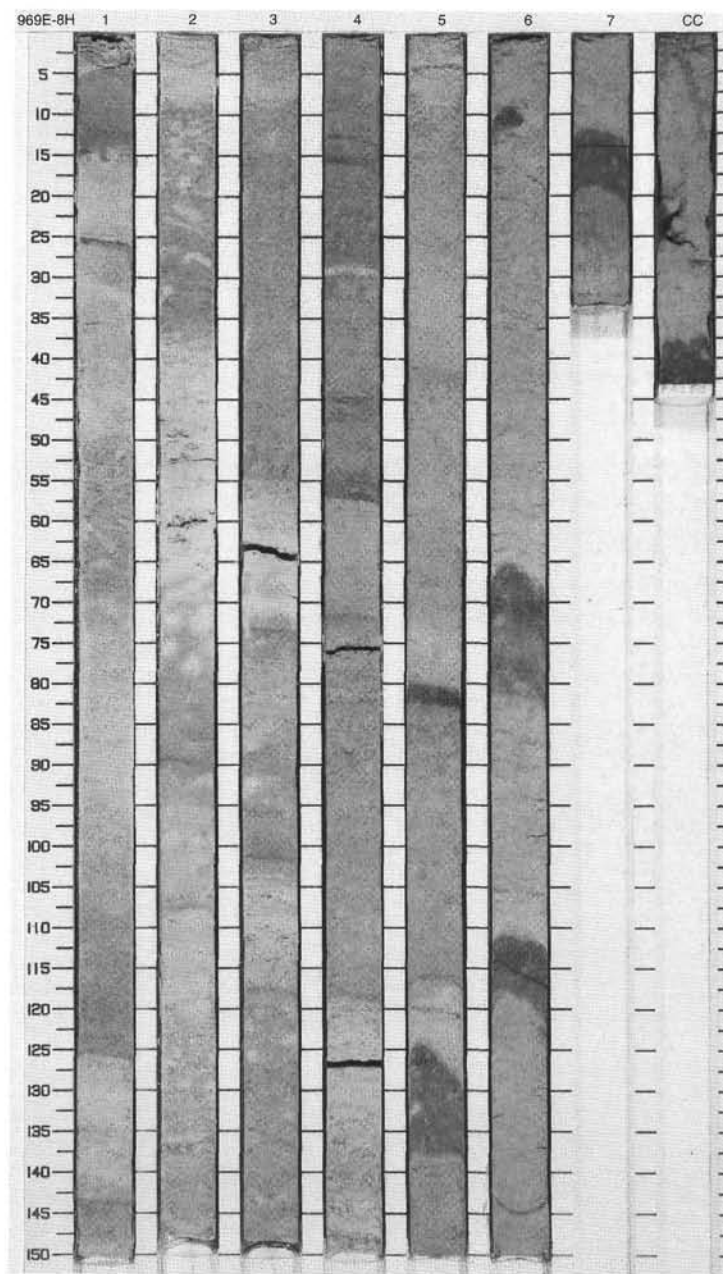
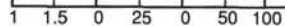
CORED 42.9 - 52.4 mbsf

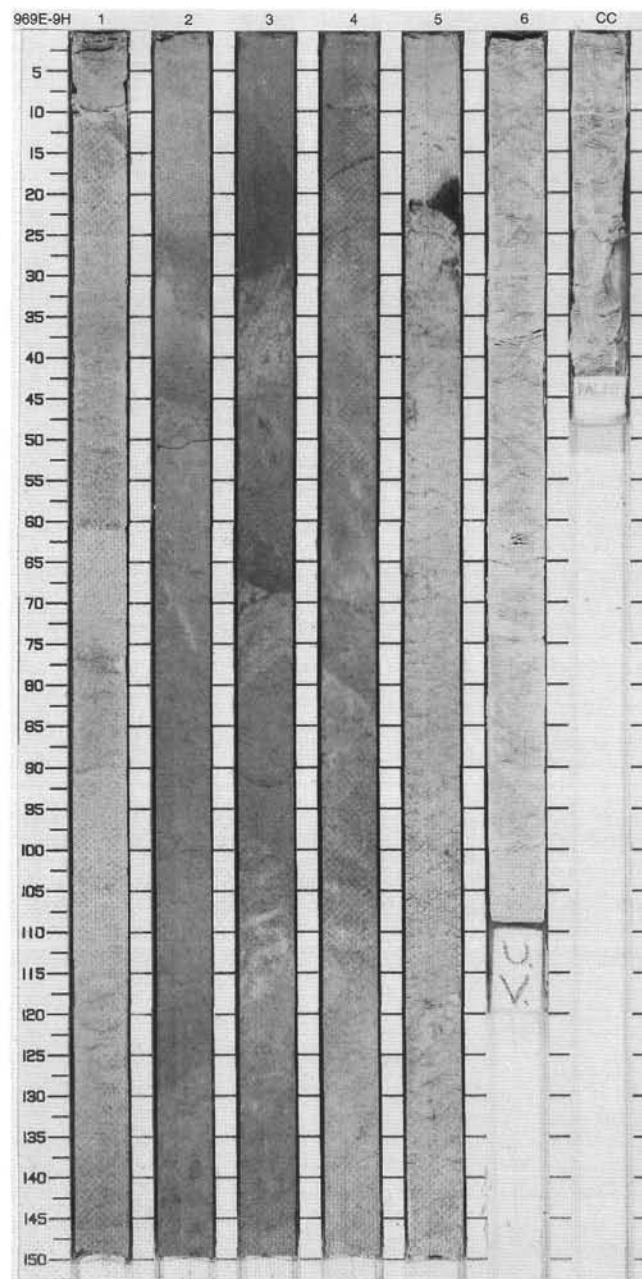
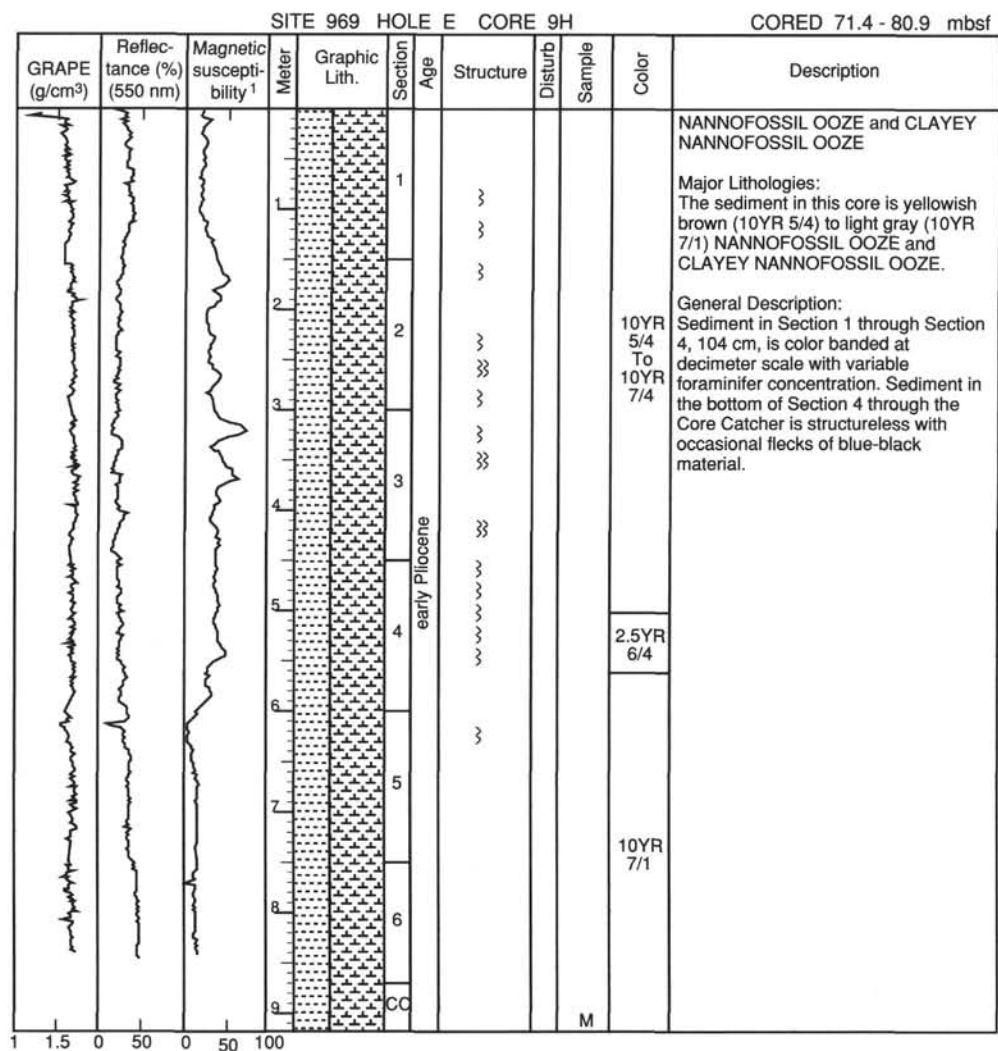


SITE 969 HOLE E CORE 7H

CORED 52.4 - 61.9 mbsf

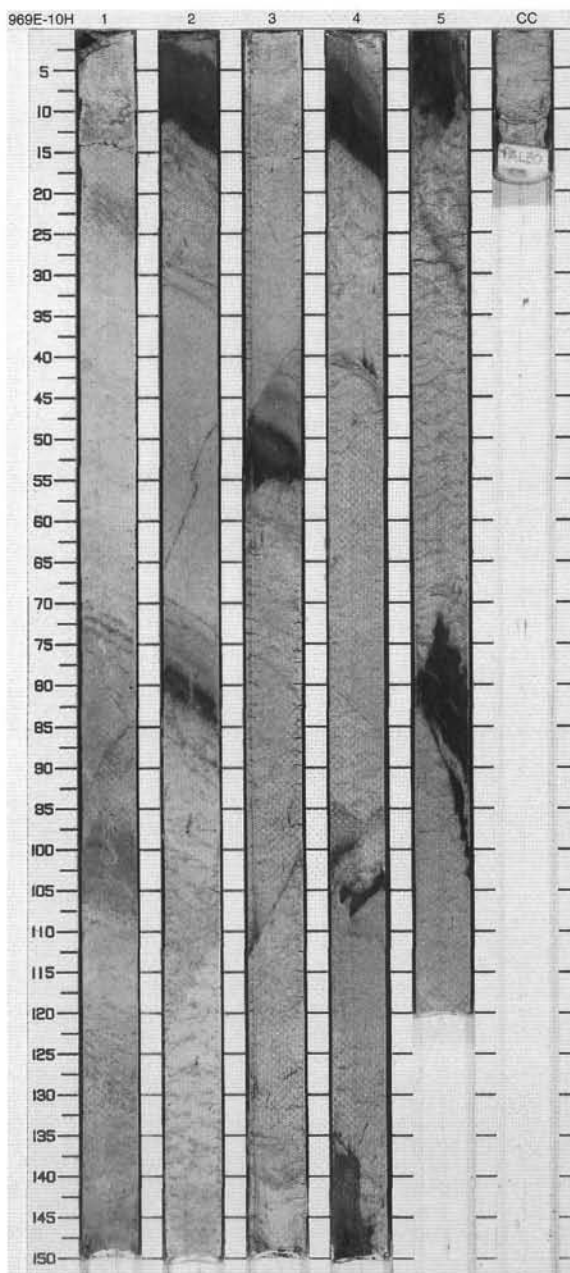
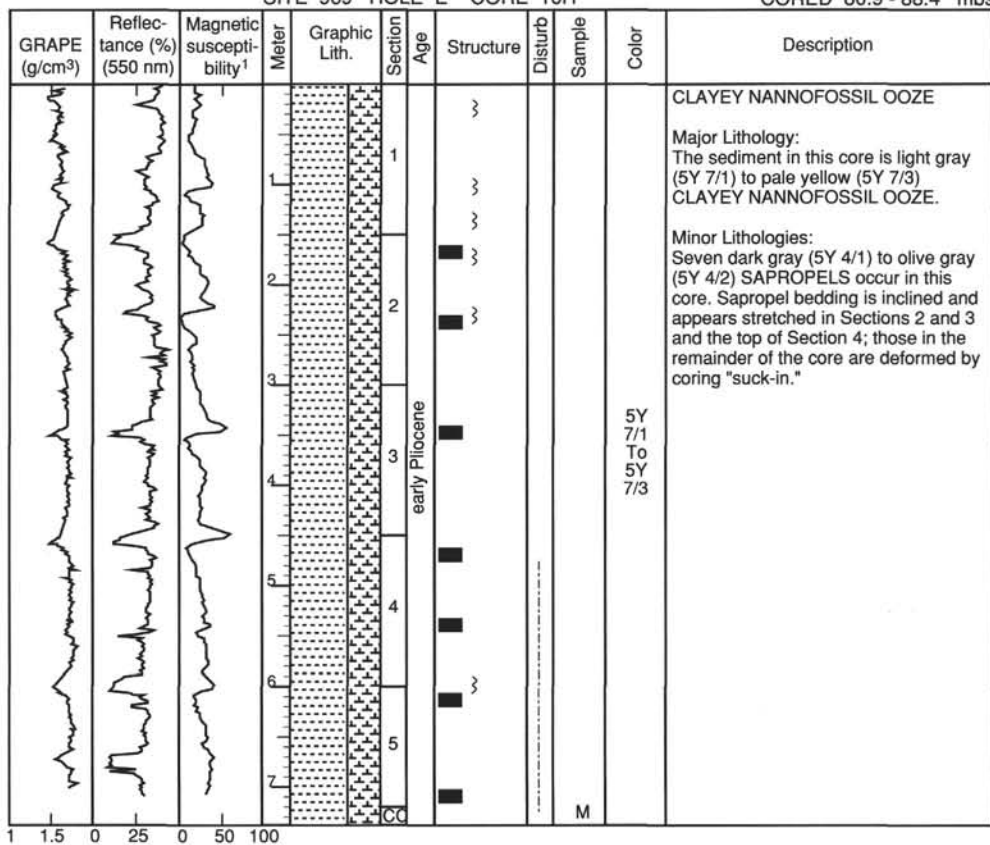






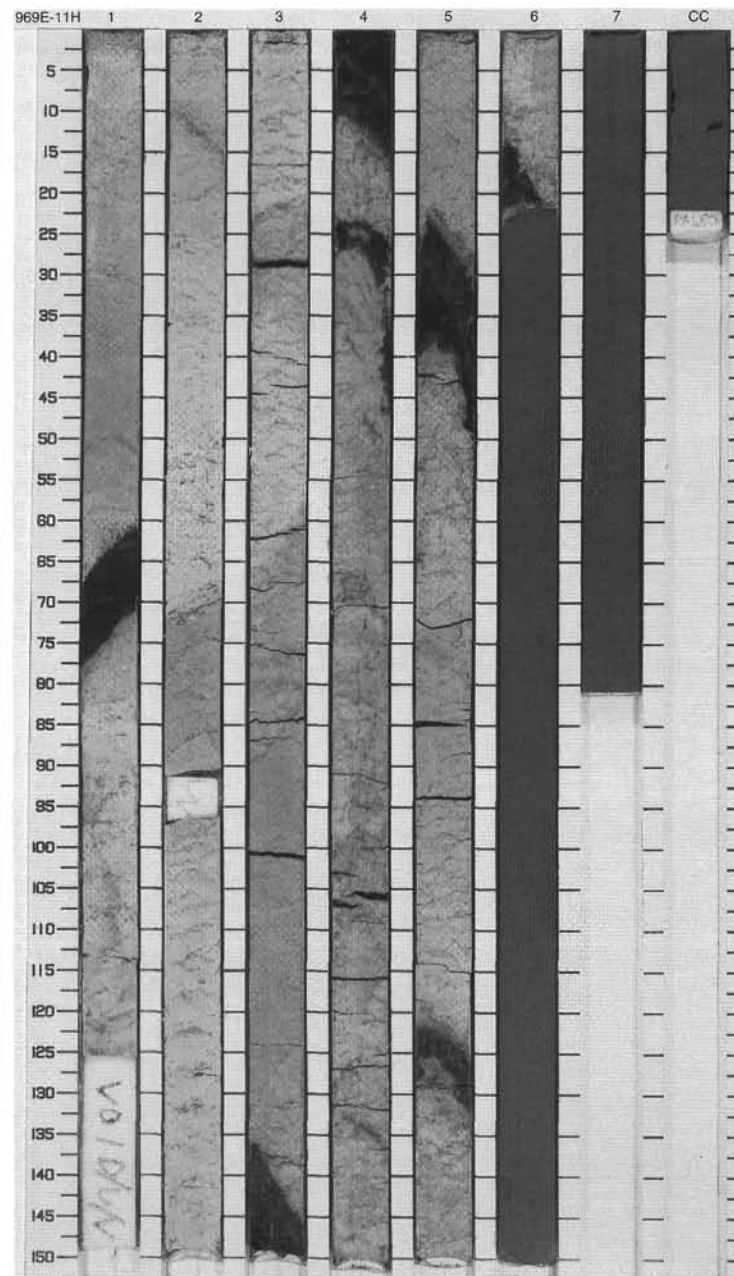
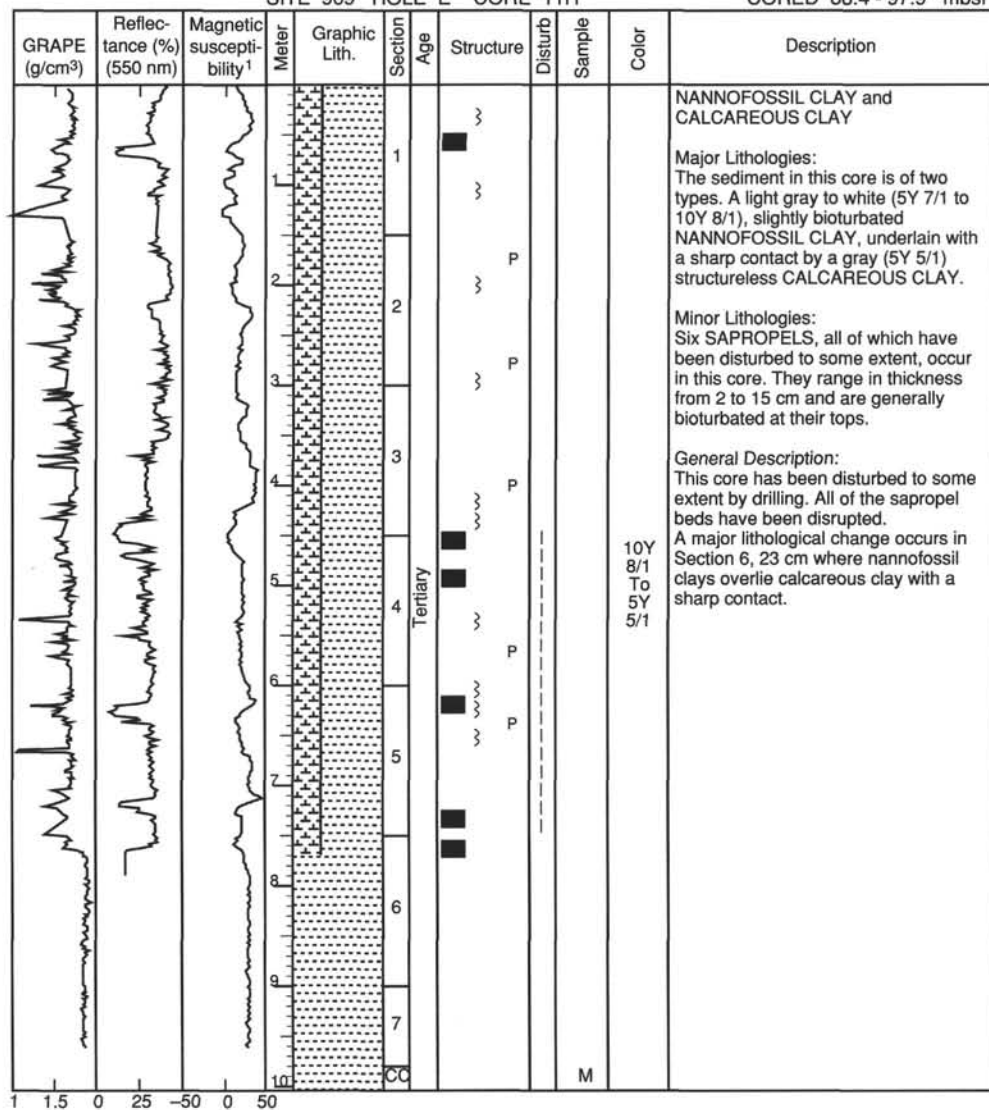
## SITE 969 HOLE E CORE 10H

CORED 80.9 - 88.4 mbsf



SITE 969 HOLE E CORE 11H

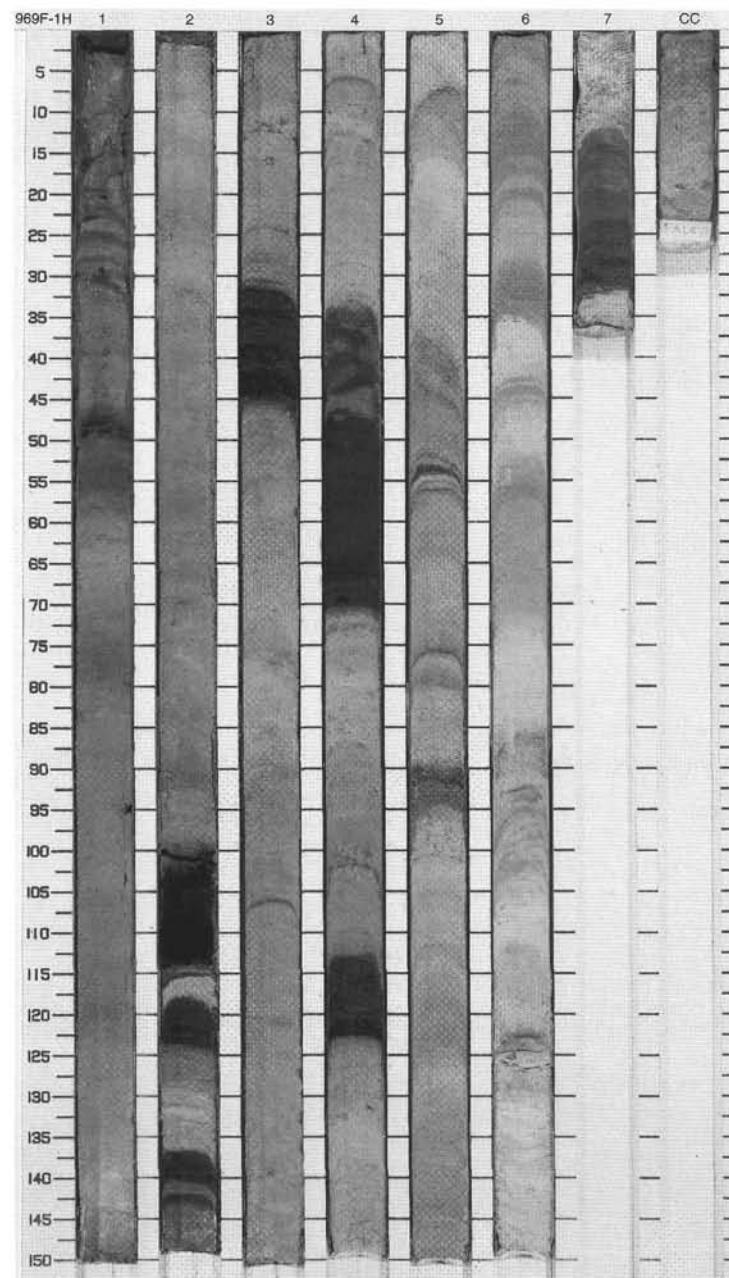
CORED 88.4 - 97.9 mbsf



## SITE 969 HOLE F CORE 1H

CORED 0.0 - 9.5 mbsf

Meter	Graphic Lith.	Section Age	Structure	Disturb	Sample	Color	Description
1		1	} }}			10YR 6/4	NANNOFOSSIL OOZE and NANNOFOSSIL CLAY
2		2	} -A			10YR 7/2 To 10YR 7/3	Major Lithologies: The sediment in this core is slightly to moderately bioturbated NANNOFOSSIL OOZE and NANNOFOSSIL CLAY color banded at decimeter to meter scale through a range of brown (7.5YR 5/4) and light gray (5Y 7/1).
3		3	} -A			10YR 6/4 To 10YR 7/3	Minor Lithologies: Six dark olive gray (5Y 3/2) through very dark gray (5Y 3/1) to black (5Y 2.5/1) SAPROPELS and three dark yellowish brown (10YR 4/6) to yellowish brown (10YR 5/6) oxidized SAPROPELS occur. Most of these beds are finely laminated. They are between 3 cm and 20 cm thick and several of them are composite, containing one or two 0.2- to 5-cm interbeds or laminae of dark gray (N4) pyritic clay.
4		4	} -A			10YR 6/1 To 10YR 7/1	
5		5	} -A			5GY 6/1 To 5Y 6/1	
6		6	} -A			10YR 6/1 To 10YR 7/1	
7		7	} -A			5YR 6/4 To 10YR 8/3	
8		8	} -A			10YR 8/3	
9		9	} -A				
10		10	} -A				
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SITE 969 HOLE F CORE 2H

CORED 9.5 - 14.4 mbsf

Meter	Graphic Lith.	Section	Age	Structure	Disturb	Sample	Color	Description
1		1		~			10YR 6/2	NANNOFOSSIL OOZE Major Lithology: The sediment in this core is white (10YR 8/1) to light brown (7.5YR 6/4) to gray (N6) NANNOFOSSIL OOZE.
2		2		~				Minor Lithologies: Two olive (5Y 4/4) SAPROPELS occur in this core. These layers are heavily bioturbated with indistinct tops and bases. Three dark yellowish brown (10YR 4/6) to brownish yellow (10YR 6/6) horizons occur in Section 1, 142-145 cm, Section 5, 119-125 cm, and Section 6, 96-107 cm.
3		3		~			7.5YR 6/4 To 7.5YR 7/2	General Description: The sediment in this core is color banded on a centimeter scale and bioturbated throughout.
4		4	late Pleistocene	■				
5		5		~			10YR 8/1	
6		6		~			N6 To 10YR 5/4	
7		7		~				
8		CC				M		

