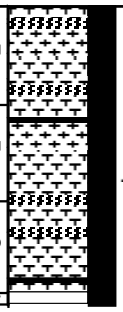
Core Photo

1120A-1H 0-4.6 mbsf

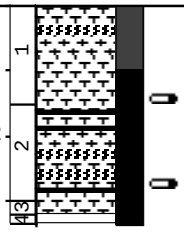
Leg 181 Site 1120 Hole A Core 1H

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ICHNO.	FOSSILS	ACCESSORIES	DISTURB.	SAMPLE	DESCRIPTION
2 4	1 2 3 4								PAL PAL SS PAL PAL SS PAL PAL PAL SS PAL PAL PAL SS PAL PAL	FORAMINIFER OOZE and NANNOFOSSIL-FORAMINIFER OOZE Lithology The core is composed of NANNOFOSSIL-FORAMINIFER OOZE and FORAMINIFER OOZE which range in color from light gray (5Y 7/1 to 5Y 7/2) to "bright" white (not on the Munsell color scale). General Description The top of the core contains light gray (5Y 7/1) FORAMINIFER OOZE which grades to a light gray (5Y 7/2) color. "Bright" white NANNOFOSSIL-FORAMINIFER OOZE is present below it. In Section 1, 75 cm, it grades to a white (N 8/1) and then light gray (5Y 7/2) FORAMINIFER OOZE. In Section 2, 25 cm, a sharp contact marks a change in lithology to "bright" white NANNOFOSSIL-FORAMINIFER OOZE and then grades to (N 8/1) FORAMINIFER OOZE. A light gray (6Y 7/2) FORAMINIFERAL OOZE is present through to the base of the core.

Core Photo

1120B-1H 0-3.3 mbsf

Leg 181 Site 1120 Hole B Core 1H

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ICHNO.	FOSSILS	ACCESSORIES	DISTURB.	SAMPLE	DESCRIPTION
2	1, 2, CC								SS, IW, PAL	FORAMINIFER OOZE and NANNOFOSSIL-FORAMINIFER OOZE

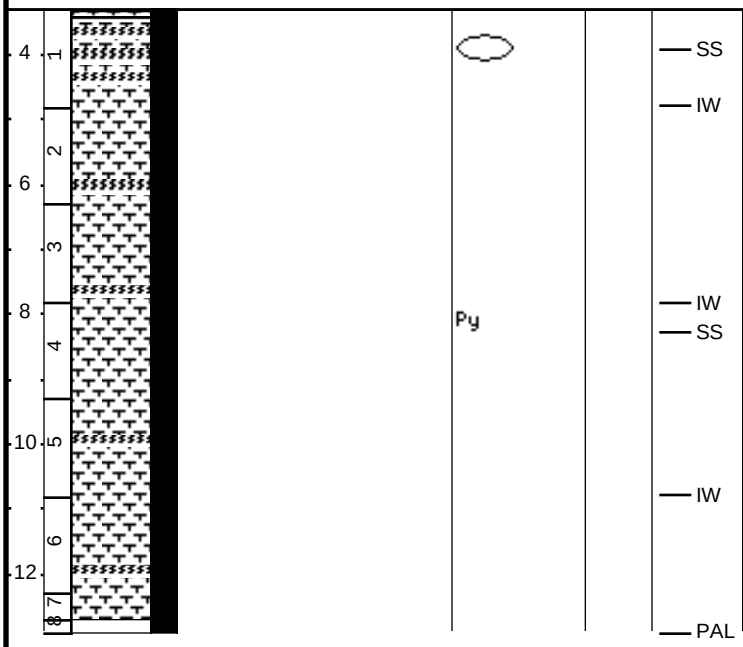
Lithology
This core is dominated by carbonate lithologies including "bright" white to light gray (N 8,-N6, N7, N7/1, N7/2)) FORAMINIFER OOZE and NANNOFOSSIL-FORAMINIFER OOZE.

General Description
The core top is white (N 8) FORAMINIFER OOZE which grades in color to a light gray (N 7/2). Below this is "bright" white NANNOFOSSIL-FORAMINIFER OOZE. Near the top of Section 2, there is light gray (N 7/N 6) sediment injection with sharp top and bottom boundaries. A "bright" white NANNOFOSSIL-FORAMINIFER OOZE is present below this sediment injection which has a bioturbated contact with the light gray (N 7/2) FORAMINIFER OOZE below it. This lithology becomes mottled and more bioturbated downcore and changes in color to light gray (N 7/1). It is heavily bioturbated with some Planolites (Section 1, 130 cm, and Section 2, 110 cm, to base.

Core Photo

1120B-2H 3.3-12.8 mbsf

Leg 181 Site 1120 Hole B Core 2H



DESCRIPTION

FORAMINIFER OOZE and NANNOFOSSIL-FORAMINIFER OOZE

Lithology
FORAMINIFER OOZE, which ranges in color from white (N 8/1 - N 8) to light gray (N 7) to light olive gray (N 7/2), dominates this core. The top 10 cm is "bright" white NANNOFOSSIL-FORAMINIFER OOZE.

General Description
Below the top 10 cm of "white" NANNOFOSSIL-FORAMINIFER OOZE is white (N 8/1) FORAMINIFER OOZE which shows a transition downcore to light gray (N 7) to white (N 8), and to light olive gray (N 7/2). White (N 8) FORAMINIFER OOZE is present at the end of Section 3 and in the middle of Section 5. Bioturbated contacts are present throughout. A light olive gray (5Y 6/2) concretionary layer is present in Section 1, 55 cm. The end of Section 3 contains unidentified pyritized burrows.

Core Photo

1120B-3H 12.8-22.3 mbsf

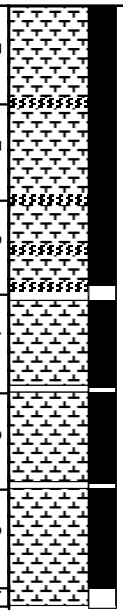
Leg 181 Site 1120 Hole B Core 3H

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ICHNO.	FOSSILS	ACCESSORIES	DISTURB.	SAMPLE	DESCRIPTION
14	1								IW	FORAMINIFEROOZE Lithology This core is composed of FORAMINIFER OOZE which ranges in color from light gray (N 7/2) to white (N 8). General Description The top of this core is light gray (N 7/2) FORAMINIFER OOZE which contains a bored concretion, whose presence at the core top suggests that it may have dropped from the side of the drill hole. Around the beginning of Section 2, the color changes to white (N 8) mottled with light gray (N 7/2). The sediments are extensively bioturbated with pyritized burrows (possibly greigite?). Section 4 is white (N 8) FORAMINIFER OOZE mottled with light gray.
	2								SS	
16	3						Py			
	4								IW	
	5								PAL	

Core Photo

1120B-4H 22.3-31.8 mbsf

Leg 181 Site 1120 Hole B Core 4H

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ICHNO.	FOSSILS	ACCESSORIES	DISTURB.	SAMPLE	DESCRIPTION
										

SAMPLE: IW, IW, SS, IW, PAL

FORAMINIFER OOZE and FORAMINIFER-BEARINGNANNOFOSSIL OOZE

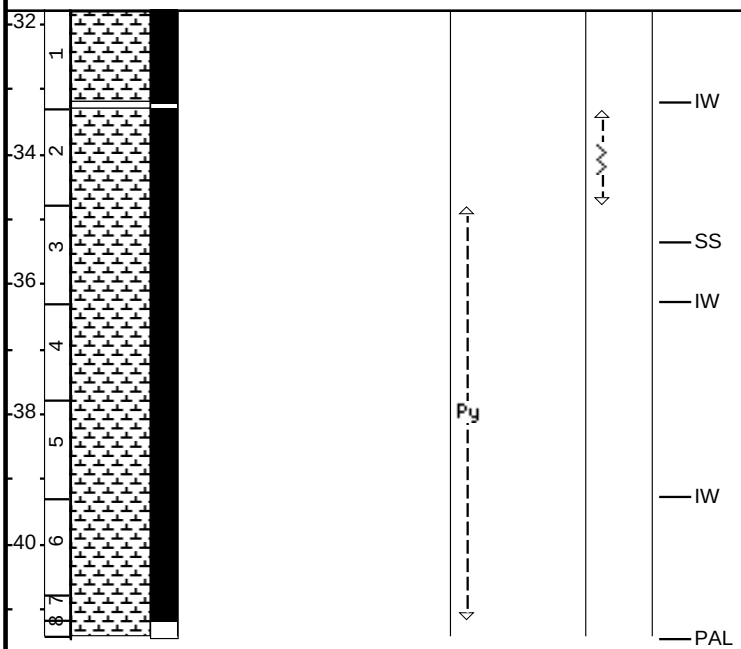
Lithology
This core is composed of white (N 8) FORAMINIFER OOZE and "bright" white FORAMINIFER-BEARINGNANNOFOSSIL OOZE.

General Description
The top half of this core contains FORAMINIFER OOZE. In Section 1, this FORAMINIFER OOZE is white (N 8) which changes to a "bright" light white in Section 2. The color changes back to white (N 8) at the top of Section 3 and becomes "bright" white mottled with white (N 8) at the base of Section 3. Color changes are marked by bioturbational boundaries. A "bright" white FORAMINIFER-BEARINGNANNOFOSSIL OOZE is present throughout the rest of the core.

Core Photo

1120B-5H 31.8-41.3 mbsf

Leg 181 Site 1120 Hole B Core 5H



DESCRIPTION

FORAMINIFER- and DIATOM-BEARING NANNOFOSSIL OOZE

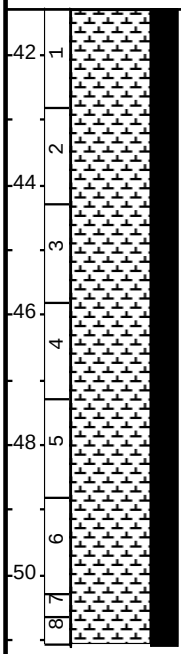
Lithology
This core is composed of white (close to N 8) mottled FORAMINIFER- and DIATOM -BEARING NANNOFOSSIL OOZE.

General Description
The core is mottled throughout due to bioturbation. There is also slight evidence of pyritized burrows.

Core Photo

1120B-6H 41.3-50.8 mbsf

Leg 181 Site 1120 Hole B Core 6H

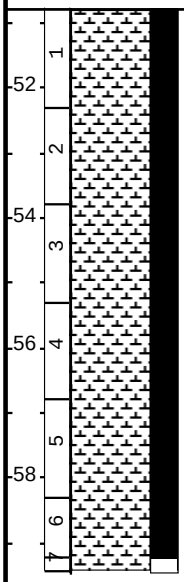


STRUCTURE	ICHNO.	FOSSILS	ACCESSORIES	DISTURB.	SAMPLE	DESCRIPTION
			Py		IW SS	FORAMINIFER-BEARINGNANNOFOSSIL OOZE Lithology White (N 8) FORAMINIFER-BEARING NANNOFOSSIL OOZE comprises this core. General Description: Due to bioturbation, this core is mottled. There is evidence of pyrite throughout the core, in particular, small (<1 cm) pyritized concretions present at the top of Section 3.
			PY			
					SS IW	
					IW	
			Py			
			Py		PAL	

Core Photo

1120B-7H 50.8-60.3 mbsf

Leg 181 Site 1120 Hole B Core 7H

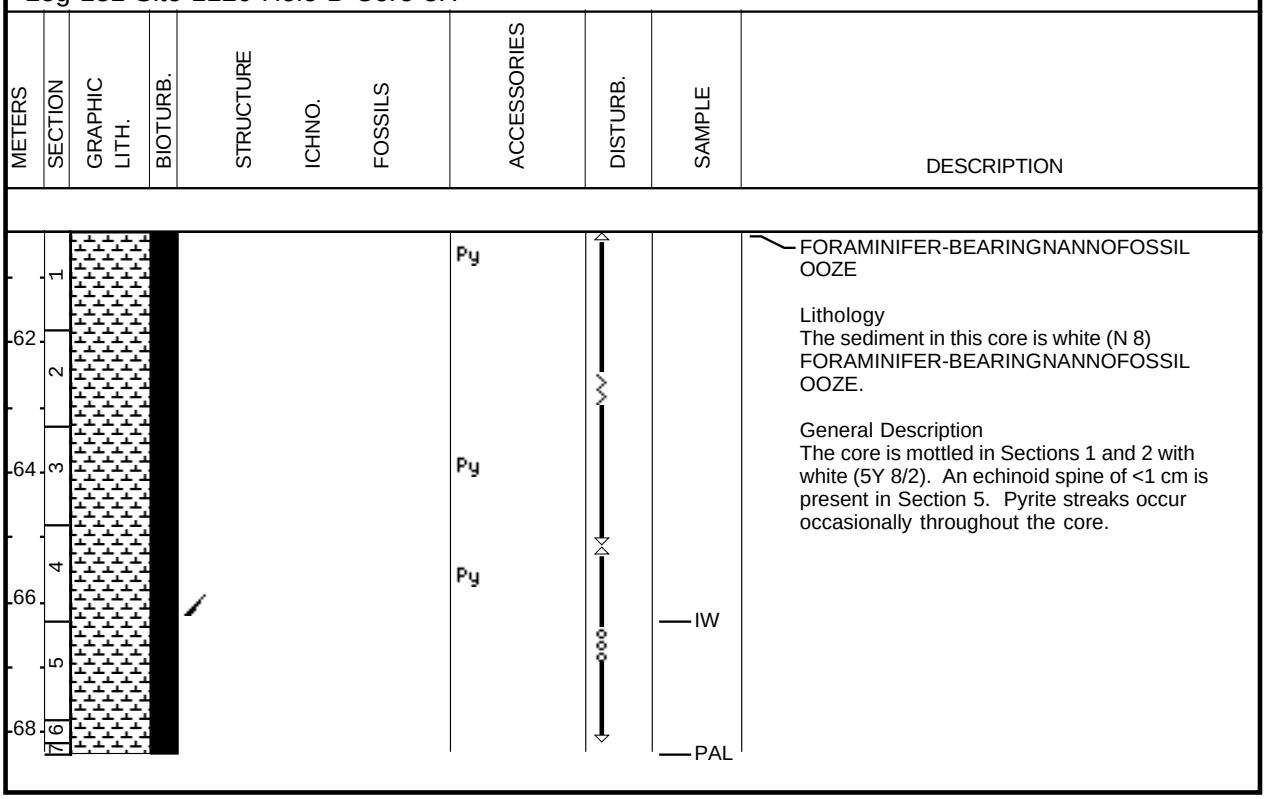


STRUCTURE	ICHNO.	FOSSILS	ACCESSORIES	DISTURB.	SAMPLE	DESCRIPTION
			Py Py Py		SS IW PAL	FORAMINIFER-BEARINGNANNOFOSSIL OOZE Lithology The lithology of the sediment in this core is white (N 8) FORAMINIFER-BEARING NANNOFOSSILOOZE. General Description There is moderate color mottling, abundant bioturbation, and moderate pyrite smears present throughout the core.

Core Photo

1120B-8H 60.3-68.3 mbsf

Leg 181 Site 1120 Hole B Core 8H



FORAMINIFER-BEARINGNANNOFOSSIL OOZE

Lithology
The sediment in this core is white (N 8) FORAMINIFER-BEARINGNANNOFOSSIL OOZE.

General Description
The core is mottled in Sections 1 and 2 with white (5Y 8/2). An echinoid spine of <1 cm is present in Section 5. Pyrite streaks occur occasionally throughout the core.

Core Photo

1120B-9X 68.3-72.6 mbsf

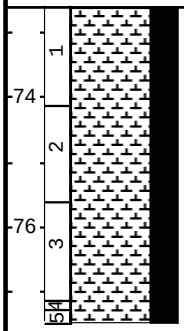
Leg 181 Site 1120 Hole B Core 9X

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ICHNO.	FOSSILS	ACCESSORIES	DISTURB.	SAMPLE	DESCRIPTION
70	1, 2, 3						Py		SS, IW, PAL	FORAMINIFER-BEARINGNANNOFOSSIL OOZE Lithology White (N8) FORAMINIFER-BEARING NANNOFOSSIL OOZE is ubiquitous. General Description The core has slight to moderate mottling thoughout and a soupy disturbance in Section 1.

Core Photo

1120B-10X 72.6-82.2 mbsf

Leg 181 Site 1120 Hole B Core 10X



STRUCTURE	ICHNO.	FOSSILS	ACCESSORIES	DISTURB.	SAMPLE	DESCRIPTION
			Py Py Py		IW PAL	FORAMINIFER-BEARINGNANNOFOSSIL OOZE Lithology This core contains white (N 8) FORAMINIFER-BEARINGNANNOFOSSIL OOZE. General Description Slight mottling is present throughout this core. Section 1 is slightly soupy and there is a slight drilling disturbance present in the rest of the core.

Core Photo

1120B-11X 82.2-91.8 mbsf

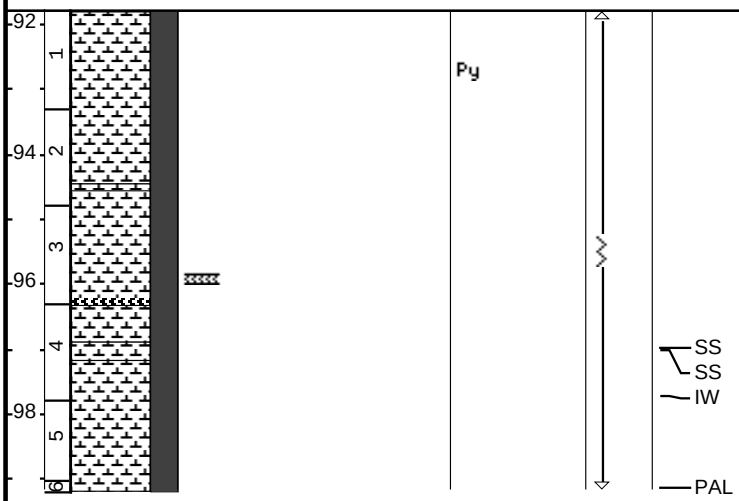
Leg 181 Site 1120 Hole B Core 11X

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ICHNO.	FOSSILS	ACCESSORIES	DISTURB.	SAMPLE	DESCRIPTION
	1									FORAMINIFER-BEARINGNANNOFOSSIL OOZE Lithology This core consists of white (N8) FORAMINIFER-BEARINGNANNOFOSSIL OOZE. General Description The core has occasional pyrite stains and there is a slight increase in mottling in Section 3.
84	2						Py			
									IW	
86	3								SS	
	4								PAL	

Core Photo

1120B-12X 91.8-101.4 mbsf

Leg 181 Site 1120 Hole B Core 12X



DESCRIPTION

FORAMINIFER-BEARINGNANNOFOSSIL OOZE

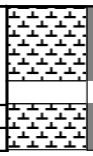
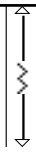
Lithology
Bright white (N 8) FORAMINIFER-BEARING NANNOFOSSIL OOZE with mottling in darker white (N 7) comprises this core.

General Description
The core is moderately bioturbated. Zoophycos is present in Section 3, 110 to 120 cm. A faint, light greenish gray (5G 7/1) color is present in Sections 2 and 4.

Core Photo

1120B-13X 101.4-111.0 mbsf

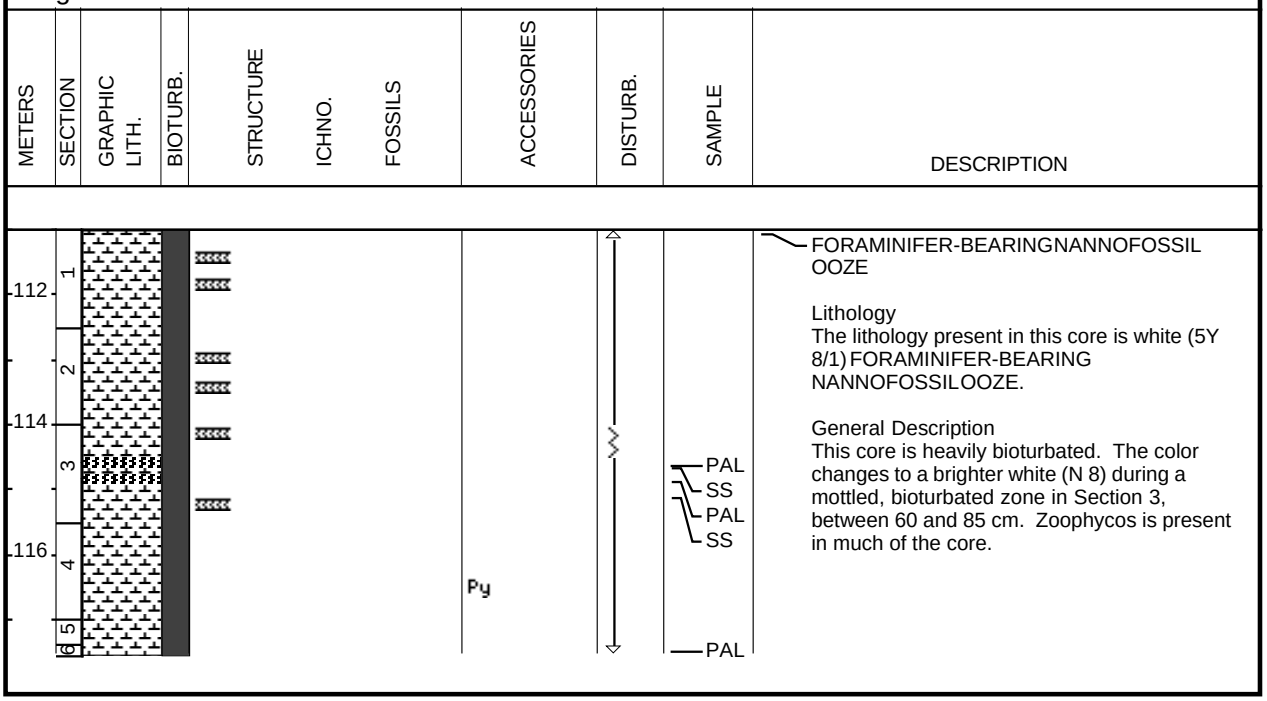
Leg 181 Site 1120 Hole B Core 13X

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ICHNO.	FOSSILS	ACCESSORIES	DISTURB.	SAMPLE	DESCRIPTION
102	1								IW PAL	FORAMINIFER-BEARINGNANNOFOSSIL OOZE Lithology This core contains bright white (N 8) FORAMINIFER-BEARINGNANNOFOSSIL OOZE. General Description The core is mottled as a result of moderate bioturbation. Small "pebbles," which may be dropstones, occur in Section 2, at 20 cm.
	2									
	3									

Core Photo

1120B-14X 111.0-120.6 mbsf

Leg 181 Site 1120 Hole B Core 14X



FORAMINIFER-BEARINGNANNOFOSSIL OOZE

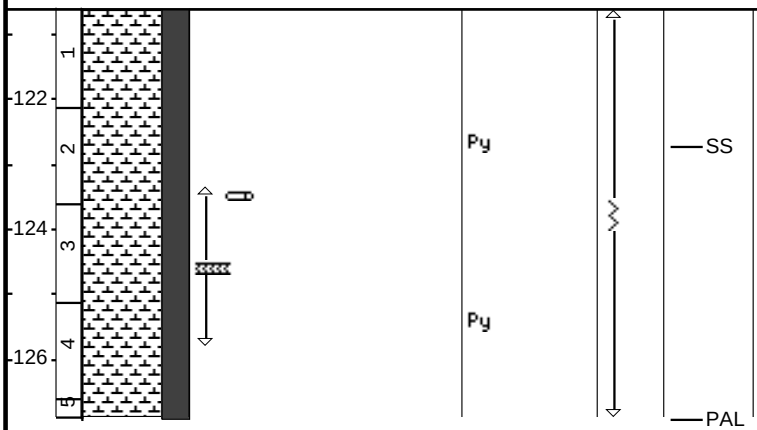
Lithology
The lithology present in this core is white (5Y 8/1) FORAMINIFER-BEARING NANNOFOSSILOOZE.

General Description
This core is heavily bioturbated. The color changes to a brighter white (N 8) during a mottled, bioturbated zone in Section 3, between 60 and 85 cm. Zoophycos is present in much of the core.

Core Photo

1120B-15X 120.6-130.1 mbsf

Leg 181 Site 1120 Hole B Core 15X



DESCRIPTION

FORAMINIFER-BEARINGNANNOFOSSIL OOZE

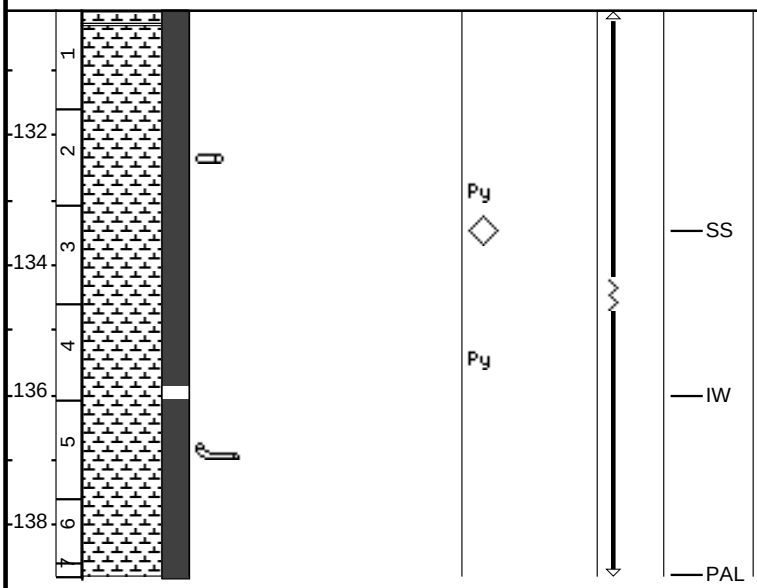
Lithology
This core contains white (N 8) FORAMINIFER-BEARINGNANNOFOSSIL OOZE.

General Description
The core shows distinct mottling of slightly darker white (N 7) throughout. In Section 2, faint pale olive (3Y 6/4) stain is present and in Section 4 there is some hint of greenish mottling. Zoophycis and Palaeophycus are present.

Core Photo

1120B-16X 130.1-139.8 mbsf

Leg 181 Site 1120 Hole B Core 16X



DESCRIPTION

FORAMINIFER-BEARINGNANNOFOSSIL OOZE

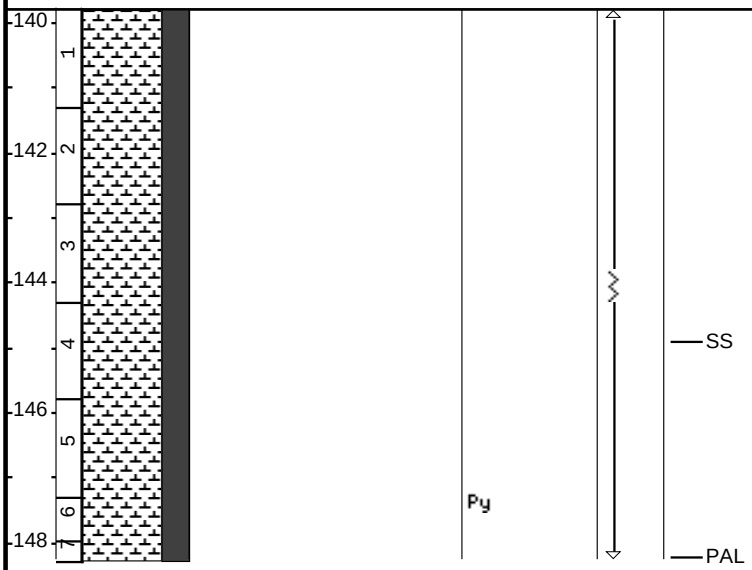
Lithology
Sediment in this core is white (N 8) FORAMINIFER-BEARINGNANNOFOSSIL OOZE.

General Description
The core is mottled due to heavy bioturbation. Palaeophycus and Terebellina are present. In Section 3, 30 cm, there are small pebbles which may be pumice or dropstones.

Core Photo

1120B-17X 139.8-149.4 mbsf

Leg 181 Site 1120 Hole B Core 17X



DESCRIPTION

FORAMINIFER-BEARINGNANNOFOSSIL OOZE

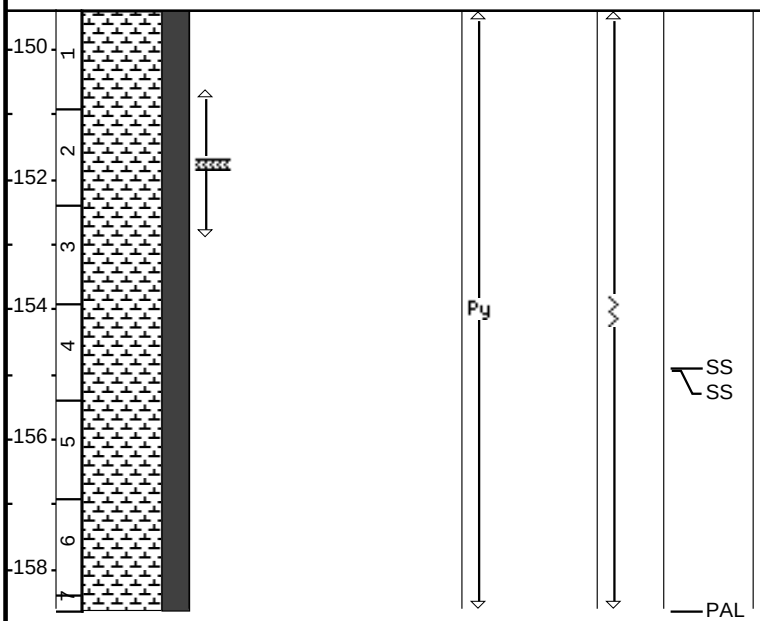
Lithology
This core contains white (N 8) FORAMINIFER-BEARINGNANNOFOSSIL OOZE

General Description
Heavy bioturbation is common. Pyrite stains are present but are less common than in previous Hole 1120B cores.

Core Photo

1120B-18X 149.4-159.0 mbsf

Leg 181 Site 1120 Hole B Core 18X



DESCRIPTION

FORAMINIFER-BEARINGNANNOFOSSIL OOZE

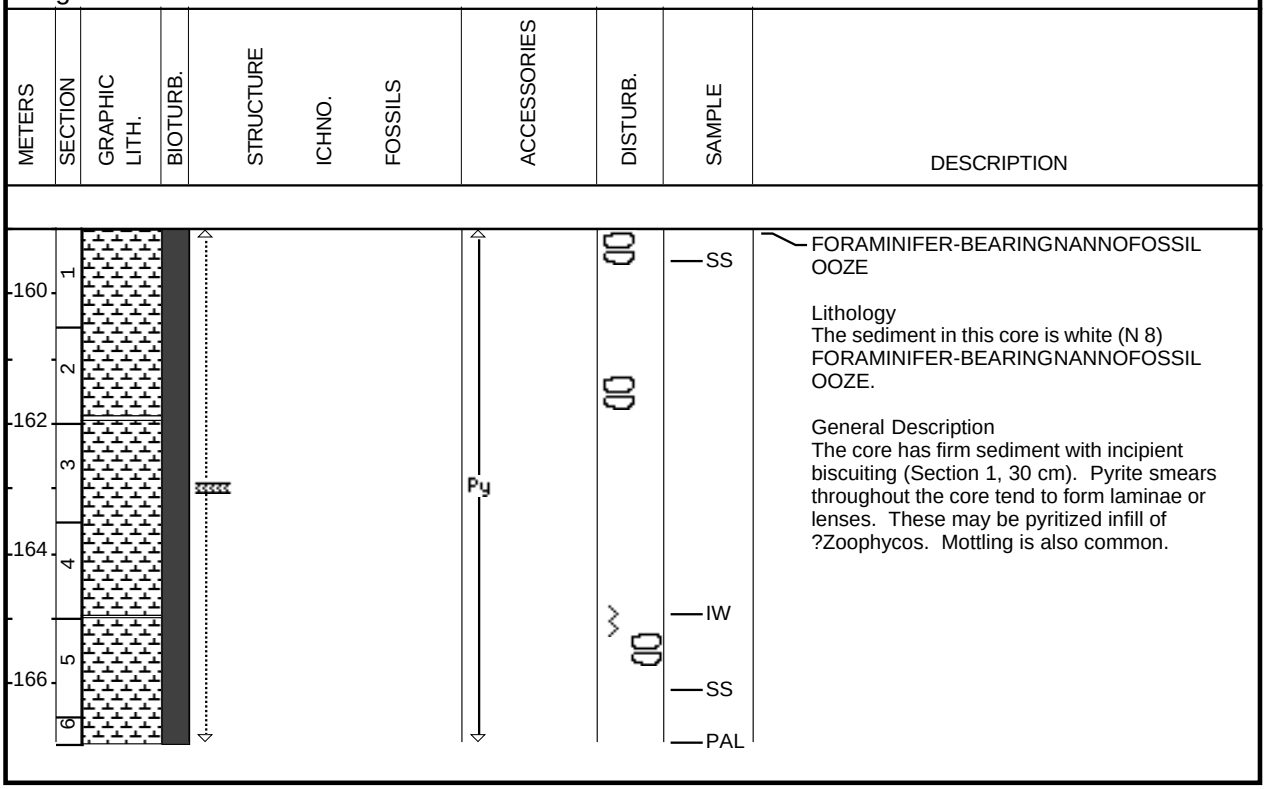
Lithology
White (N 8) FORAMINIFER-BEARING NANNOFOSSIL OOZE comprises this core.

General Description
The core has a mottled appearance resulting from bioturbation. Zoophycus is present. There is also scattered pyrite staining present throughout the core. Color banding between white to light gray N 8-N 7 (0.5 cm wide) is ubiquitous. This may be incipient drill biscuits. Samples from bands revealed no significant compositional differences.

Core Photo

1120B-19X 159.0-168.7 mbsf

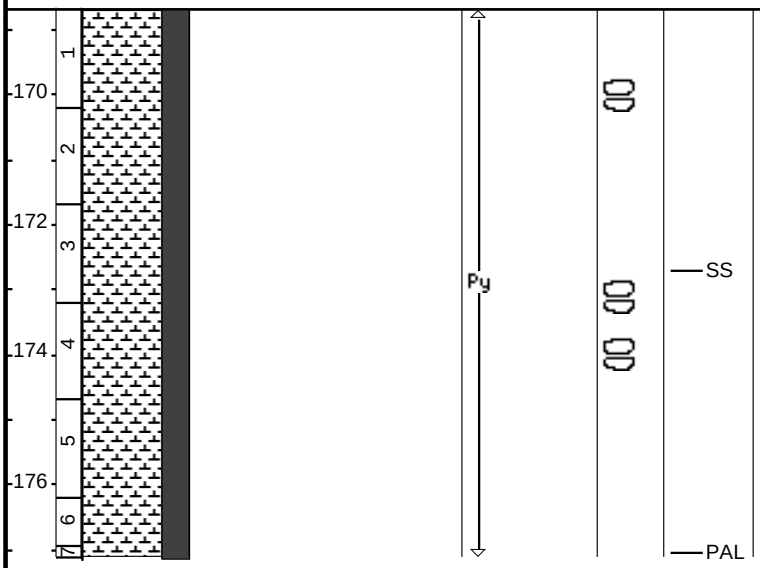
Leg 181 Site 1120 Hole B Core 19X



Core Photo

1120B-20X 168.7-178.4 mbsf

Leg 181 Site 1120 Hole B Core 20X



DESCRIPTION

FORAMINIFER-BEARINGNANNOFOSSIL OOZE

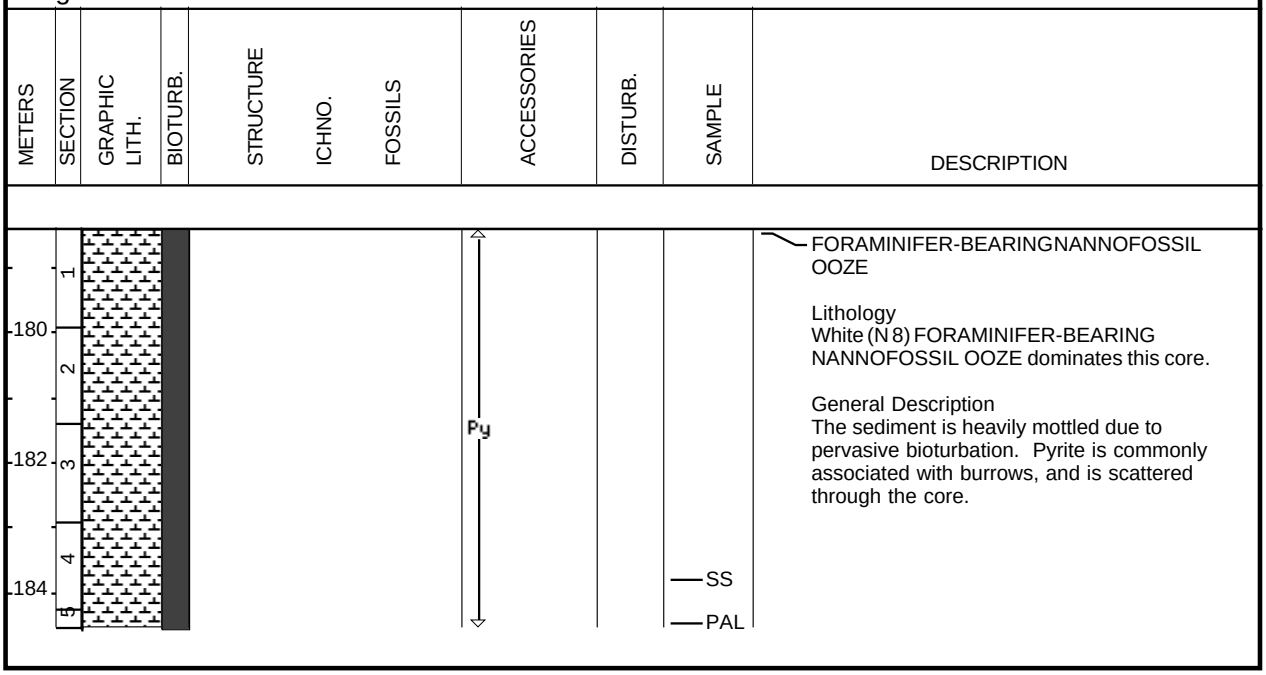
Lithology
This core is composed of white (N 8), firm, FORAMINIFER-BEARINGNANNOFOSSIL OOZE.

General Description
This core is heavily mottled in white (N 8) and light gray (N 7.5). Color variations between N 8 and N 7.5 may be representative of cyclic sedimentation, but this is difficult to quantify because of heavy bioturbation. Pyrite is commonly associated with burrows and scattered along the core.

Core Photo

1120B-21X 178.4-188.0 mbsf

Leg 181 Site 1120 Hole B Core 21X



FORAMINIFER-BEARINGNANNOFOSSIL OOZE

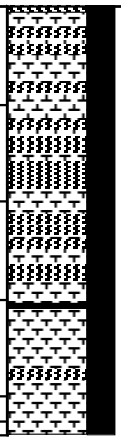
Lithology
White (N 8) FORAMINIFER-BEARING NANNOFOSSIL OOZE dominates this core.

General Description
The sediment is heavily mottled due to pervasive bioturbation. Pyrite is commonly associated with burrows, and is scattered through the core.

Core Photo

1120C-1H 0-6.6 mbsf

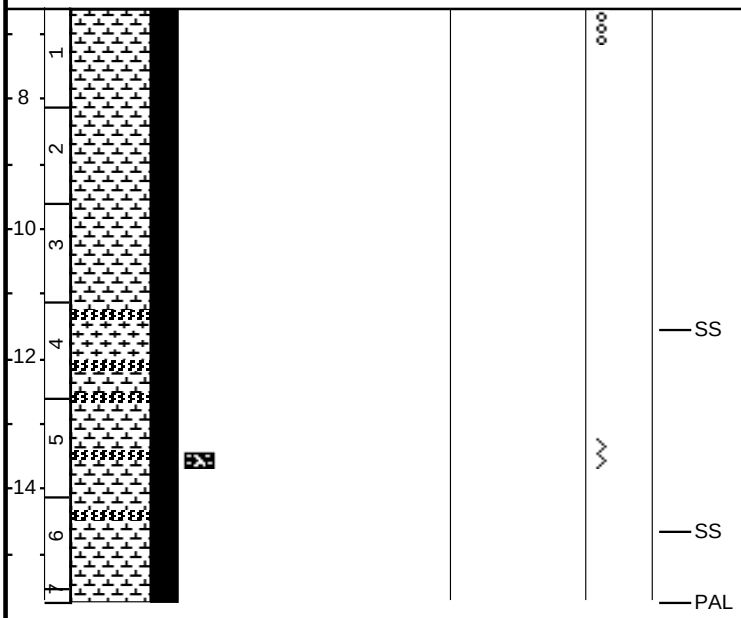
Leg 181 Site 1120 Hole C Core 1H

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ICHNO.	FOSSILS	ACCESSORIES	DISTURB.	SAMPLE	DESCRIPTION
	1								SS SS	NANNOFOSSIL-BEARINGFORAMINIFER OOZE, FORAMINIFER OOZE and FORAMINIFER-BEARINGNANNOFOSSIL OOZE Lithology The main lithology in this core is NANNOFOSSIL-BEARING FORAMINIFER OOZE which ranges through various hues of white. Interbeds of FORAMINIFER-BEARING NANNOFOSSIL OOZE are present as "bright" white layers. General Description The core is extensively bioturbated and all bed contacts are burrowed. A major unconformity, marked by differences in color and sediment consolidation, is present in Section 4, 10 cm. Detailed Description FORAMINIFEROOZE N 8/1: Section 1, 0 to 9 cm, 68 to 125 cm 5Y 8/1: Section 1, 125 cm to 144 cm 5Y 8/2: Section 1, 9 to 45 cm; Section 2, 35 to 61 cm "Bright" white FORAMINIFER-BEARING NANNOFOSSIL OOZE: Section 1, 45 to 68 cm; the end of Section 1 to Section 2, 35 cm; Section 2, 95 to 115 cm, 127 to 150 cm NANNOFOSSIL-BEARINGFORAMINIFER OOZE 5Y 8/2: Section 2, 35 to 51 cm 5Y 7/1: Section 2, 51 to 95 cm; Section 3, 0 to 27 cm; 45 to 65 cm N 7/1: Section 2, 115 to 127 cm N 8: Section 3, 27 to 48 cm 5Y 7/2: Section 3, 65 to 10 cm 10YR 8/2: Section 3, 10 to 120 cm 10YR 8/1: Section 4 to base
2	2									
4	3								SS	
	4								SS	
6	5									
	6								PAL	

Core Photo

1120C-2H 6.6-16.1 mbsf

Leg 181 Site 1120 Hole C Core 2H



DESCRIPTION

FORAMINIFER-BEARINGNANNOFOSSIL OOZE and NANNOFOSSIL - FORAMINIFER OOZE

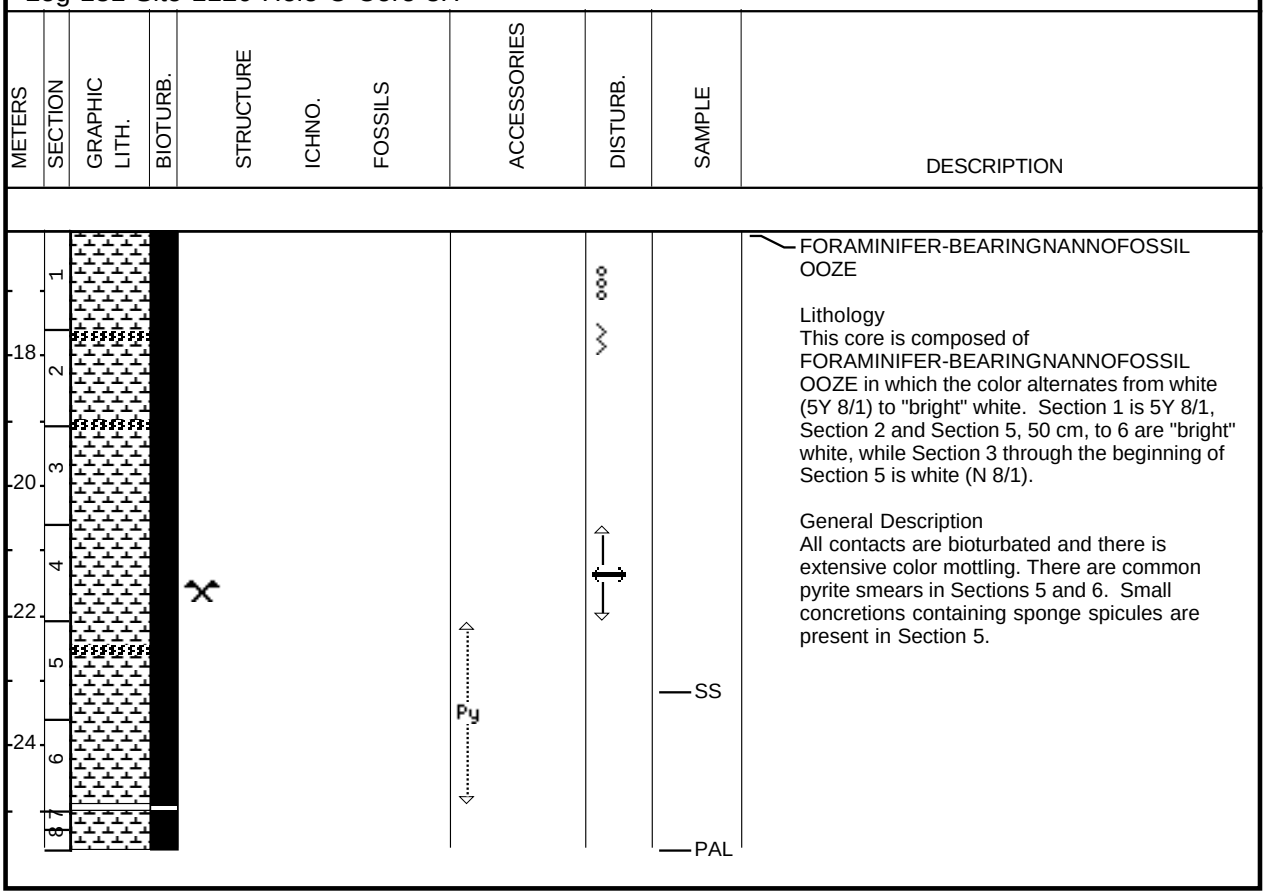
Lithology
The sediment is almost entirely FORAMINIFER-BEARINGNANNOFOSSIL OOZE in varying hues of white (5Y 8/1 and N 8/1) to light gray (5Y 7/2) which are mottled due to extensive bioturbation. There is a light gray (5Y 7/2) bed in Section 4, 20 to 80 cm, which is NANNOFOSSIL - FORAMINIFER OOZE.

General Description
The core is extensively burrowed and contacts between colors and lithologies are bioturbational. Trace fossils include Chondrites.

Core Photo

1120C-3H 16.1-25.6 mbsf

Leg 181 Site 1120 Hole C Core 3H



FORAMINIFER-BEARINGNANNOFOSSIL OOZE

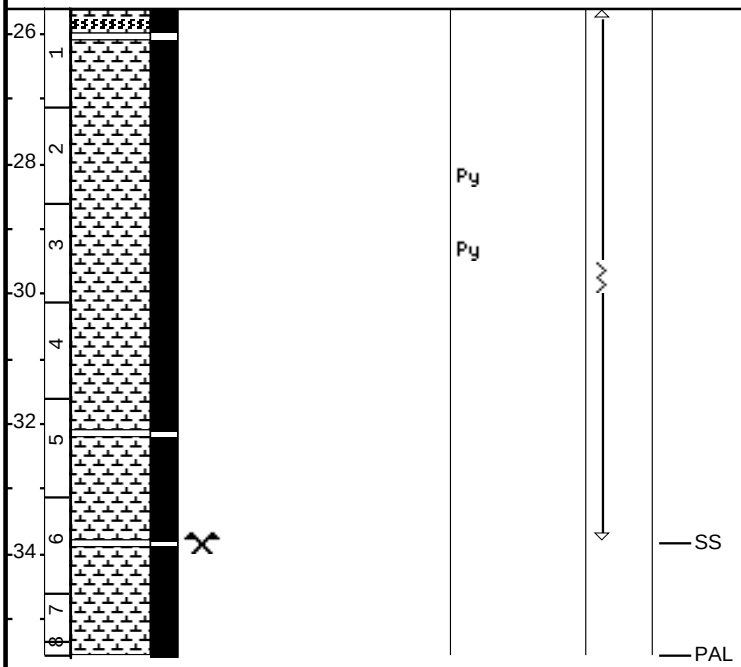
Lithology
This core is composed of FORAMINIFER-BEARINGNANNOFOSSIL OOZE in which the color alternates from white (5Y 8/1) to "bright" white. Section 1 is 5Y 8/1, Section 2 and Section 5, 50 cm, to 6 are "bright" white, while Section 3 through the beginning of Section 5 is white (N 8/1).

General Description
All contacts are bioturbated and there is extensive color mottling. There are common pyrite smears in Sections 5 and 6. Small concretions containing sponge spicules are present in Section 5.

Core Photo

1120C-4H 25.6-35.1 mbsf

Leg 181 Site 1120 Hole C Core 4H



DESCRIPTION

FORAMINIFER-BEARINGNANNOFOSSIL OOZE

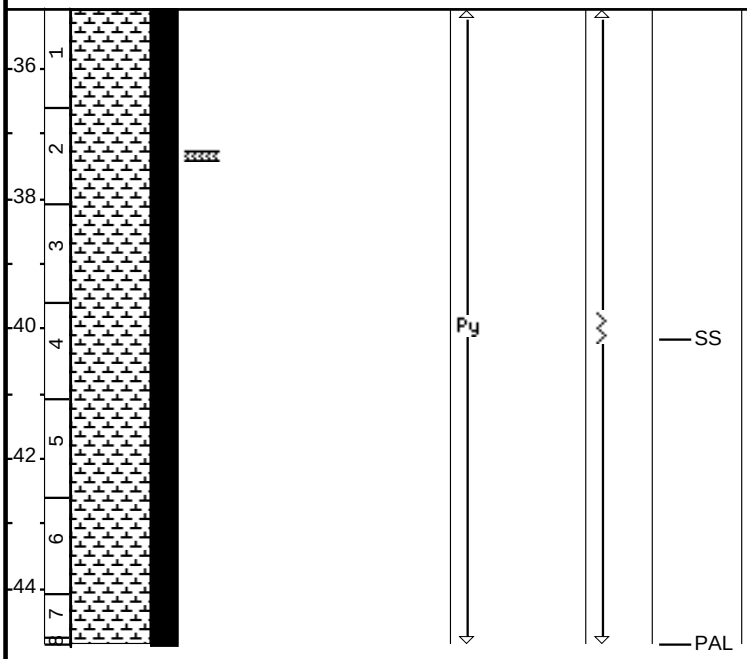
Lithology
This core is composed of "bright" white FORAMINIFER-BEARINGNANNOFOSSIL OOZE with interbeds of white (5Y 8/1) in Section 1, 30 to 40 cm.

General Description
Color mottling and rare blebs of pyrite are ubiquitous. In Section 1, interbeds have gradational/bioturbated contacts. A thin (<1 cm) concretion, containing sponge spicules, is present in Section 6.

Core Photo

1120C-5H 35.1-44.6 mbsf

Leg 181 Site 1120 Hole C Core 5H



DESCRIPTION

FORAMINIFER-BEARINGNANNOFOSSIL OOZE

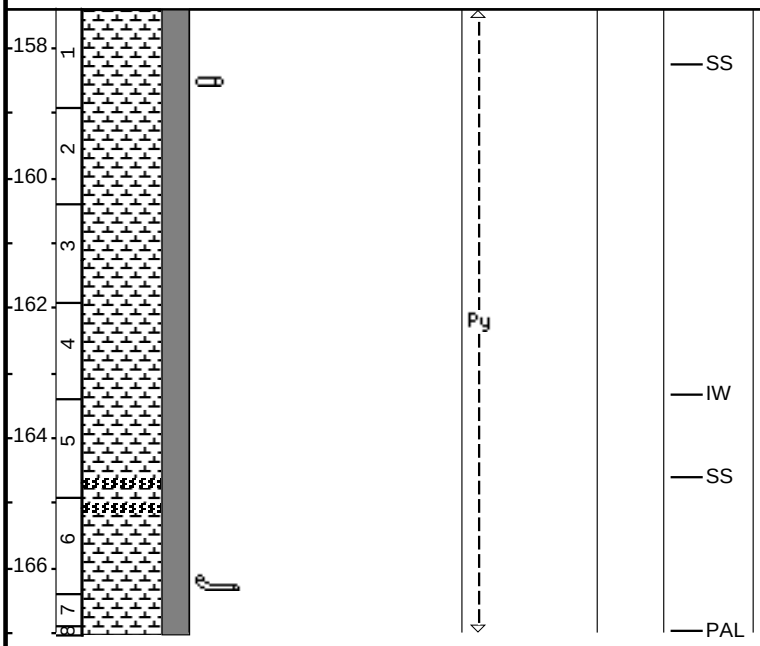
Lithology
The main lithology in this core is "bright" white (N 8) FORAMINIFER-BEARING NANNOFOSSILOOZE.

Core Description
The "bright" white of this core is highly mottled with a slightly darker white hue. Rare blebs of pyrite occur throughout. Zoophycus is present in Section 2.

Core Photo

1120D-1X 157.4-167.0 mbsf

Leg 181 Site 1120 Hole D Core 1X



DESCRIPTION

FORAMINIFER-BEARINGNANNOFOSSIL OOZE

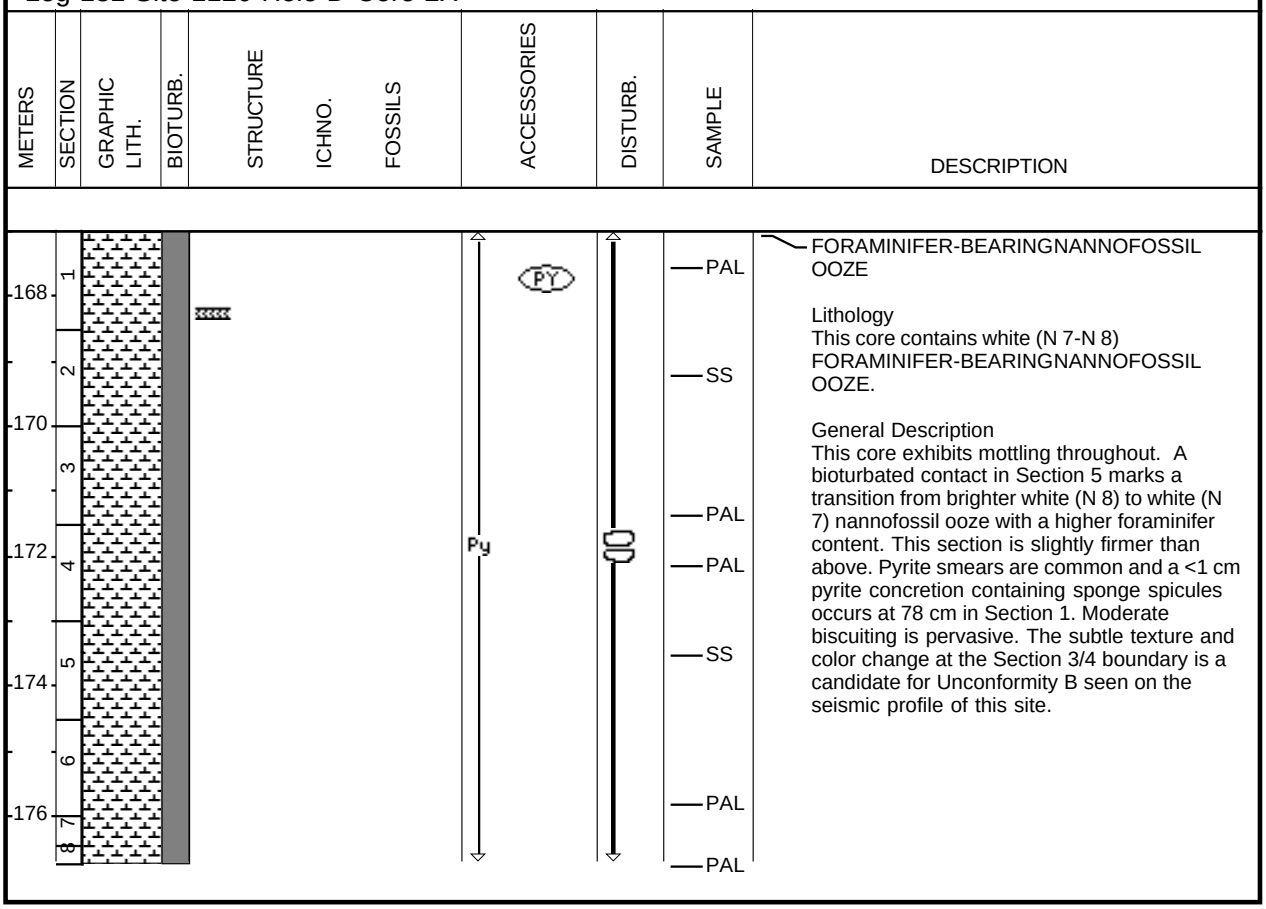
Lithology
The sediment is white ("bright white" and N 7) FORAMINIFER-BEARINGNANNOFOSSIL OOZE.

General Description
Sections 1 and 2 contain "bright" white ooze which is heavily mottled with a slightly darker white hue. Below a gradational contact in Section 3, the core becomes white (N 7) and exhibits mottling. Two bioturbated contacts in Sections 5 and 6 mark a transition back to "bright" white. Moderate pyrite smears are present throughout. Palaeophycos and Terebellina are present.

Core Photo

1120D-2X 167.0-176.7 mbsf

Leg 181 Site 1120 Hole D Core 2X



FORAMINIFER-BEARINGNANNOFOSSIL OOZE

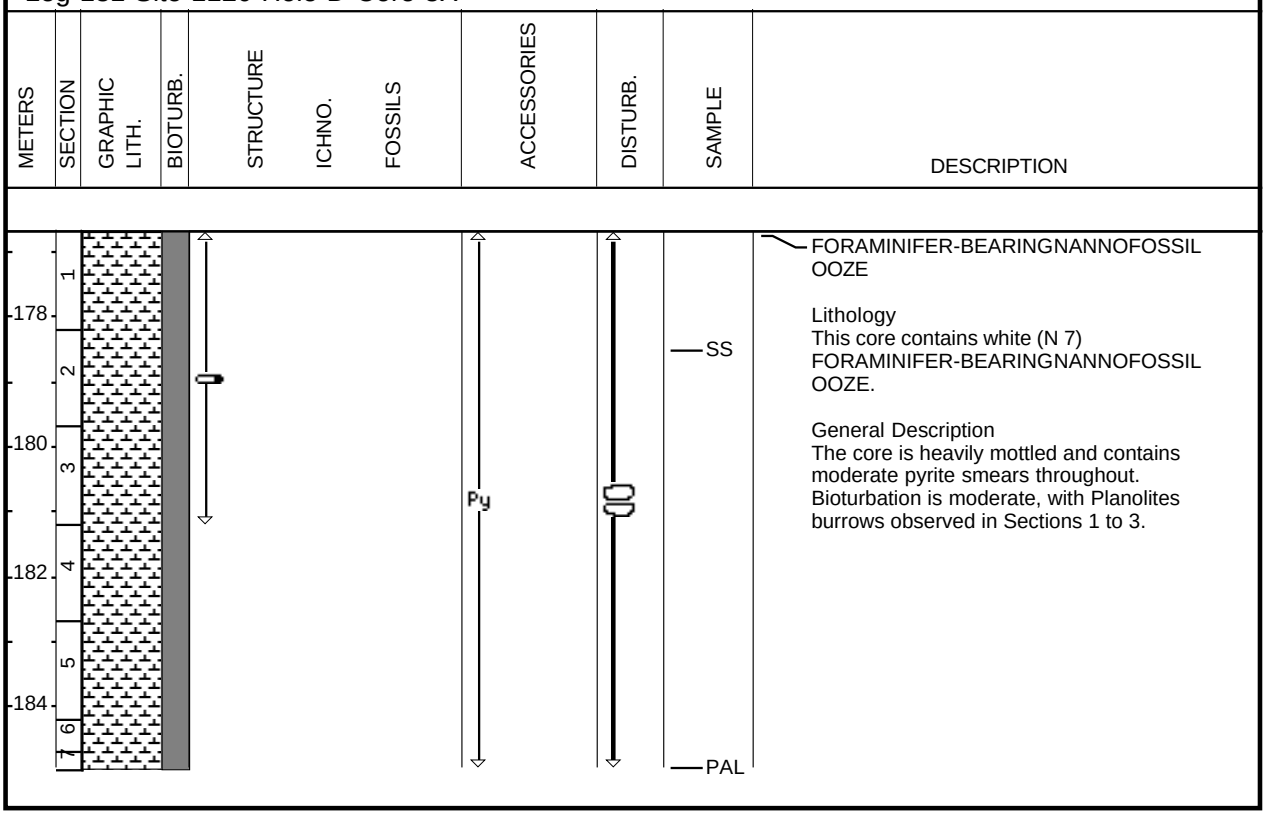
Lithology
This core contains white (N 7-N 8) FORAMINIFER-BEARINGNANNOFOSSIL OOZE.

General Description
This core exhibits mottling throughout. A bioturbated contact in Section 5 marks a transition from brighter white (N 8) to white (N 7) nannofossil ooze with a higher foraminifer content. This section is slightly firmer than above. Pyrite smears are common and a <1 cm pyrite concretion containing sponge spicules occurs at 78 cm in Section 1. Moderate biscuiting is pervasive. The subtle texture and color change at the Section 3/4 boundary is a candidate for Unconformity B seen on the seismic profile of this site.

Core Photo

1120D-3X 176.7-186.3 mbsf

Leg 181 Site 1120 Hole D Core 3X



DESCRIPTION

FORAMINIFER-BEARINGNANNOFOSSIL OOZE

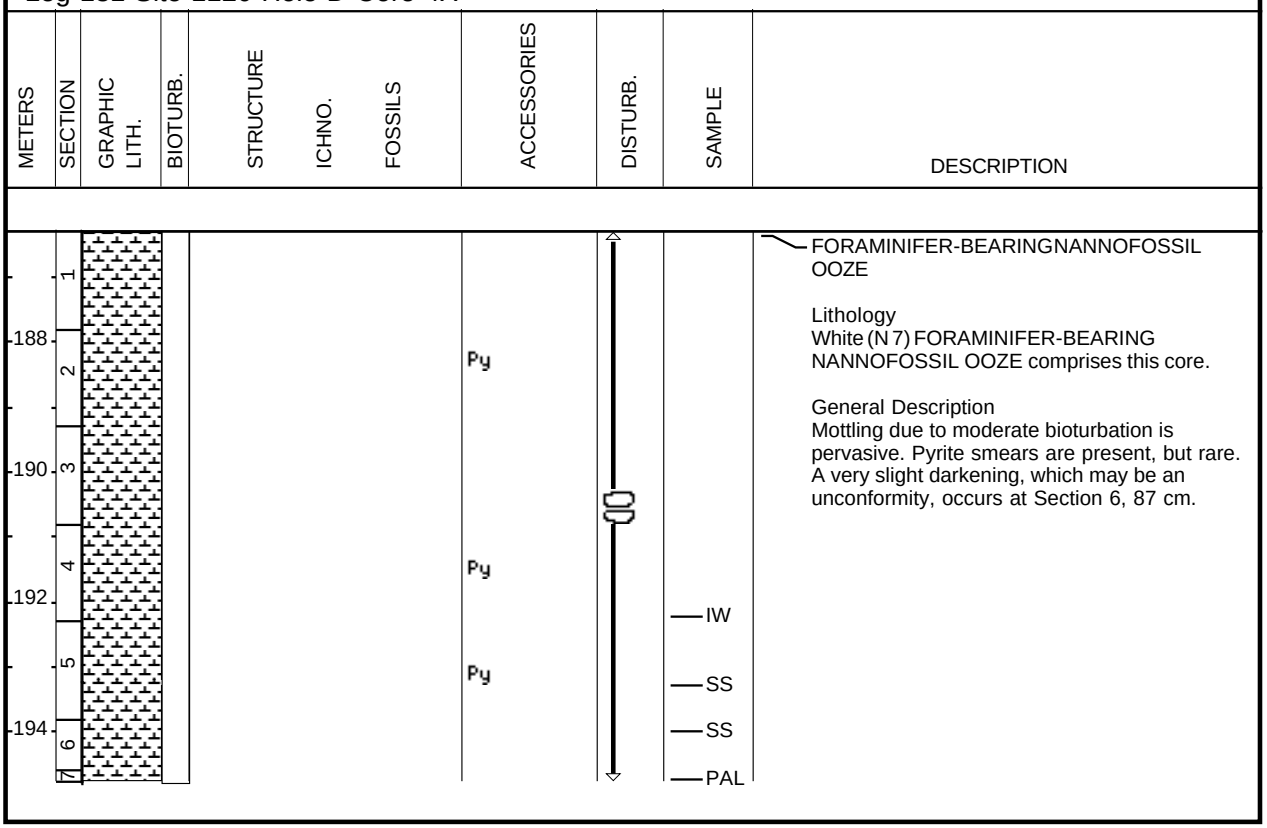
Lithology
This core contains white (N 7) FORAMINIFER-BEARINGNANNOFOSSIL OOZE.

General Description
The core is heavily mottled and contains moderate pyrite smears throughout. Bioturbation is moderate, with Planolites burrows observed in Sections 1 to 3.

Core Photo

1120D-4X 186.3-195.9 mbsf

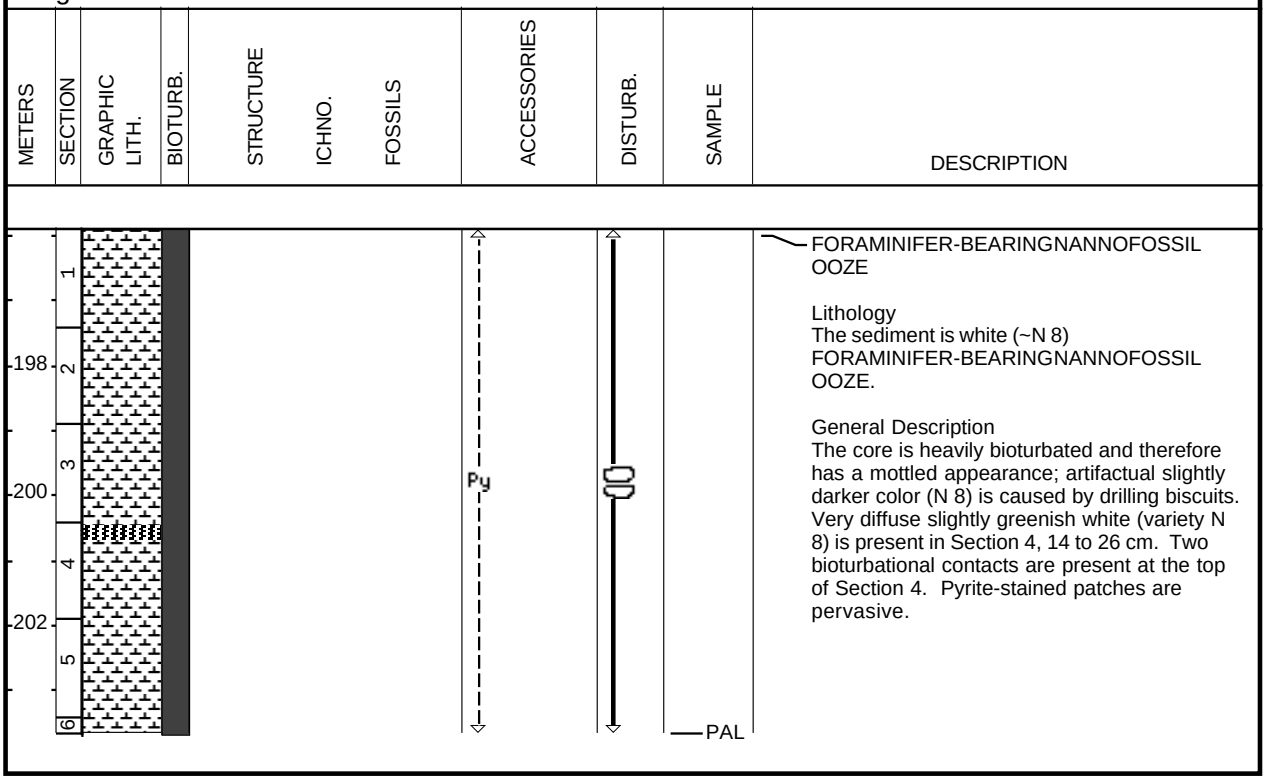
Leg 181 Site 1120 Hole D Core 4X



Core Photo

1120D-5X 195.9-205.5 mbsf

Leg 181 Site 1120 Hole D Core 5X



FORAMINIFER-BEARINGNANNOFOSSIL OOZE

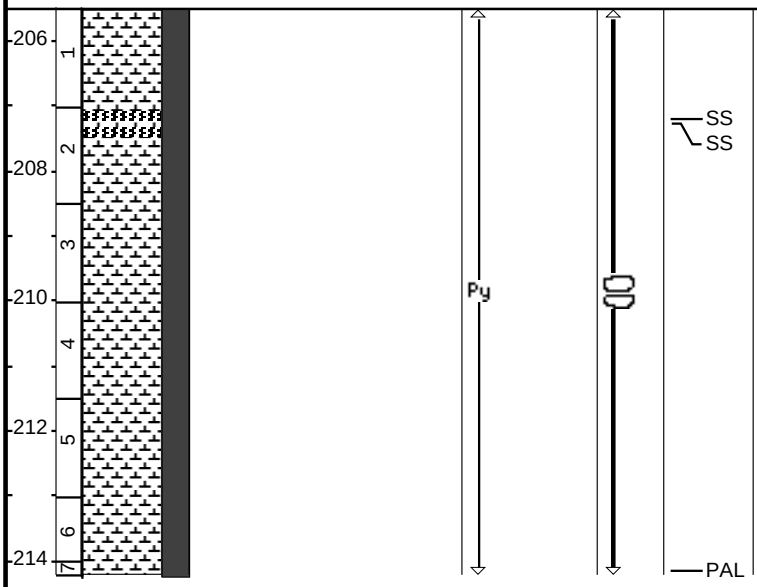
Lithology
The sediment is white (~N 8) FORAMINIFER-BEARINGNANNOFOSSIL OOZE.

General Description
The core is heavily bioturbated and therefore has a mottled appearance; artifactual slightly darker color (N 8) is caused by drilling biscuits. Very diffuse slightly greenish white (variety N 8) is present in Section 4, 14 to 26 cm. Two bioturbational contacts are present at the top of Section 4. Pyrite-stained patches are pervasive.

Core Photo

1120D-6X 205.5-210.1 mbsf

Leg 181 Site 1120 Hole D Core 6X



DESCRIPTION

FORAMINIFER-BEARINGNANNOFOSSIL OOZE

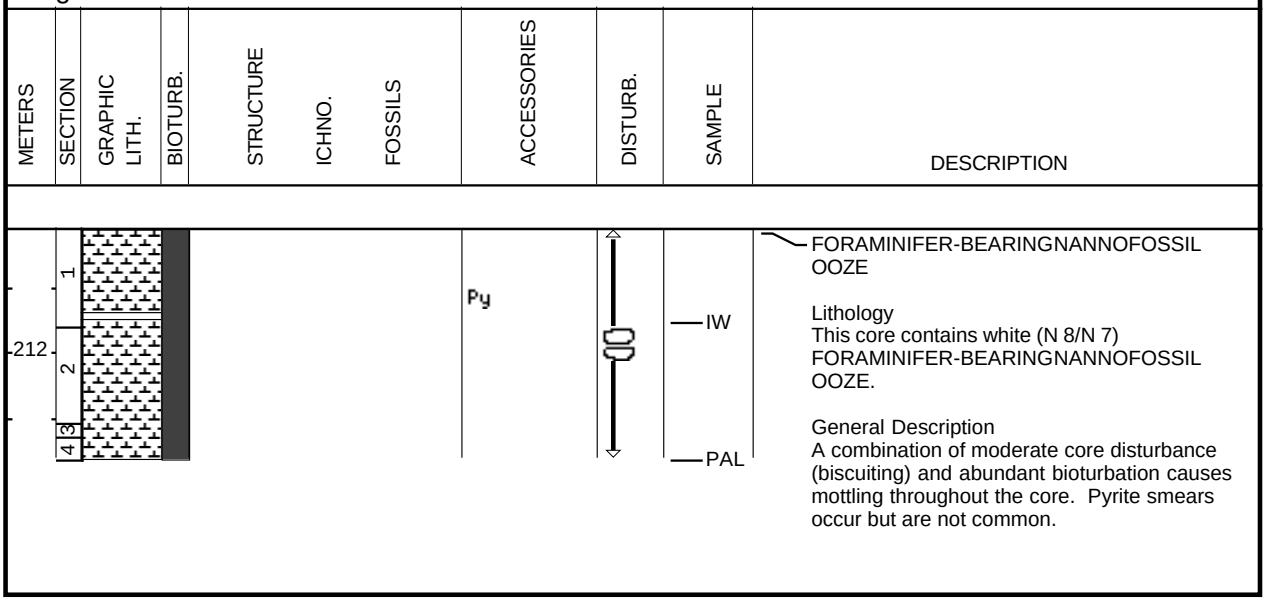
Lithology
A white (N 8) FORAMINIFER-BEARING NANNOFOSSIL OOZE is the dominant lithology.

General Description
Apart from a faint bed at Section 2, 18 to 34 cm, the core is extensively bioturbated to give a pervasive mottling; pyrite smears are scattered throughout. Biscuiting is ubiquitous. Darker layers have higher concentrations of foraminifers, and also contain low concentrations of volcanic glass.

Core Photo

1120D-7X 210.1-215.1 mbsf

Leg 181 Site 1120 Hole D Core 7X



FORAMINIFER-BEARINGNANNOFOSSIL OOZE

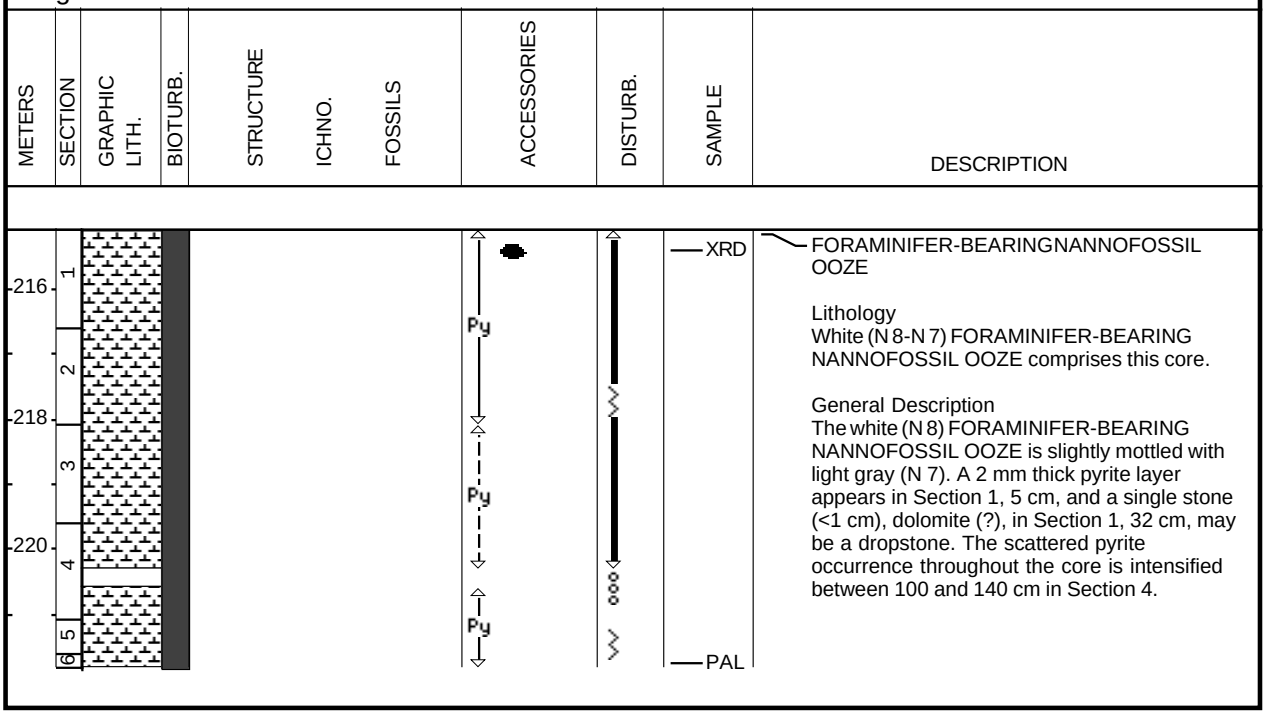
Lithology
This core contains white (N 8/N 7) FORAMINIFER-BEARINGNANNOFOSSIL OOZE.

General Description
A combination of moderate core disturbance (biscuiting) and abundant bioturbation causes mottling throughout the core. Pyrite smears occur but are not common.

Core Photo

1120D-8X 215.1-218.7 mbsf

Leg 181 Site 1120 Hole D Core 8X



FORAMINIFER-BEARINGNANNOFOSSIL OOZE

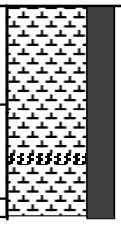
Lithology
White (N 8-N 7) FORAMINIFER-BEARING NANNOFOSSIL OOZE comprises this core.

General Description
The white (N 8) FORAMINIFER-BEARING NANNOFOSSIL OOZE is slightly mottled with light gray (N 7). A 2 mm thick pyrite layer appears in Section 1, 5 cm, and a single stone (<1 cm), dolomite (?), in Section 1, 32 cm, may be a dropstone. The scattered pyrite occurrence throughout the core is intensified between 100 and 140 cm in Section 4.

Core Photo

1120D-9X 218.7-220.7 mbsf

Leg 181 Site 1120 Hole D Core 9X

METERS	SECTION	GRAPHIC LITH.	BIOTURB.	STRUCTURE	ICHNO.	FOSSILS	ACCESSORIES	DISTURB.	SAMPLE	DESCRIPTION
220	1, 2, 3						Py, Py		SS, PAL	FORAMINIFER-BEARINGNANNOFOSSIL OOZE Lithology This core contains white (N 8/N 7) FORAMINIFER-BEARINGNANNOFOSSIL OOZE. General Description A combination of moderate core disturbance (biscuiting) and abundant bioturbation cause mottling throughout the core. Pyrite smears are infrequent. A gradational change to light gray (5Y 8/1) occurs at Section 2, 17 cm. The zone of light gray continues to a bioturbated contact at Section 2, 87 cm, however, this zone coinicides with an increase in biscuiting and may be an artifact.

Site 1120 Smear Slides

Leg	Site	Hole	Core	Type	Section	Interval (cm)	Depth (mbsf)	Lithology	Texture: Sand	Texture: Silt	Texture: Clay	Mineral: Calcite (30)	Mineral: Carbonate (35)	Mineral: Chlorite (45)	Mineral: Clay (47)	Mineral: Clinoptilolite (48)	Mineral: Feldspar (71)	Mineral: Glauconite (82)	Mineral: Heavy Minerals (89)	Mineral: Manganese (111)	Mineral: Mica (118)	Mineral: Opaques (140)	Mineral: Oxides (146)	Mineral: Pyrite (169)	Mineral: Quartz (172)	Mineral: Volcanic Glass (81)	Mineral: Zeolite (222)	Mineral: Zircon (223)	Biogenic: Bryozoa (24)	Biogenic: Coccolith (51)	Biogenic: Diatoms (58)	Biogenic: Foraminifers (78)	Biogenic: Nannofossils (132)	Biogenic: Ostracod (144)	Biogenic: Radiolarians (173)	Biogenic: Silicoflagellates (189)	Biogenic: Skeletal Debris (192)	Biogenic: Sponge Spicules (199)	Rock: Fecal Pellet (70)	Rock: Lithic Fragments (106)	Comments
181	1120	A	1	H	1	20	0.2	M	10	10	80				P		P		P					P	P							C	C				P				
181	1120	A	1	H	1	72	0.72	D	5	15	85						P	P							P							C	A				P				
181	1120	A	1	H	3	6	3.06	D	10	10	80						P	*	P					P	P							A	C	*			P				
181	1120	A	1	H	3	130	4.3	M	20	10	70						*		*					P	*							A	A				C				
181	1120	B	1	H	1	92	0.92	D	10	20	70						P	P						P	P				P			A	A	*			P	P			
181	1120	B	2	H	1	62	3.92	D	20	20	60						*	P							*							A	A								CONCRETION
181	1120	B	2	H	4	46	8.26	D	5	10	85						*	P						P	*							C	A				C				
181	1120	B	3	H	2	86	15.16	D	10	10	80						*		P		*			P	*					P	C	C	A				P	*			
181	1120	B	4	H	4	81	27.56	D	10	5	85						*							C								C	A								
181	1120	B	5	H	3	53	35.33	D	5	5	90						*		*					C							P	C	A					*			
181	1120	B	6	H	2	13	42.93	M	R	10	90													C								C	A					C			PYRITIZED ORGANISMS
181	1120	B	6	H	3	130	45.6	M	R	10	90													C								C	A								
181	1120	B	7	H	3	105	54.85	M	R	5	95													P								C	A					P			
181	1120	B	9	X	1	120	69.5	D	5	5	90													P								P	A				P	*			
181	1120	B	11	X	3	104	86.24	D	5	5	90						*							P	*							P	A				P	*			
181	1120	B	12	X	4	66	96.96	D	R	5	95						*							P	*							P	A				R				BROKEN FORAMINIFERS?
181	1120	B	12	X	4	68	96.98	M	5	5	90						*							P	*						R	P	A					*			GREEN LAYER
181	1120	B	14	X	4	63	116.13	D	5	5	90						*							P	*							P	A				R	*			
181	1120	B	14	X	4	110	116.6	D	5	5	90						*							P	*							P	A				P				
181	1120	B	15	X	2	58	122.68	M	5	5	90						*							P	*							P	A				R				
181	1120	B	17	X	4	58	144.78	D	5	5	90													P								P	A				R				RARE SILICOFLAGELLATES
181	1120	B	18	X	4	98	154.88	M	5	5	90						*							R	*							P	A				R				
181	1120	B	18	X	4	101	154.91	D	5	5	90													P							R	P	A				P				
181	1120	B	19	X	1	48	159.48	D	5	5	90		*				*							P	*							P	A								
181	1120	B	19	X	5	110	166.1	D	5	5	90													P								P	A								
181	1120	B	20	X	3	100	172.7	D	10	5	85													P		R					R	P	A				P				
181	1120	C	1	H	1	36	0.36	D	5	5	90		P				*		*					P	*							C	A				C				
181	1120	C	1	H	1	100	1	D	5	5	90													P								C	A				P	*			
181	1120	C	1	H	3	80	3.8	D	20	20	60							*						P							P	C	A		*		P	*			
181	1120	C	1	H	4	70	5.2	D	10	10	80							*						P								P	A				P				
181	1120	C	2	H	4	40	11.5	D	20	10	70							P						P								A	A								
181	1120	C	2	H	6	51	14.61	M	5	5	90							*						P								P	A					*			GREEN "LAYER"
181	1120	C	3	H	5	104	23.14	M	20	10	70													C								C	A					C			CONCRETIONS
181	1120	C	4	H	5	67	32.27	M	5	5	90													P								C	D					C			CONCRETION
181	1120	C	5	H	4	57	40.17	M	5	5	90													P								P	D					*			
181	1120	D	1	X	1	80	158.2	D	5	5	90						*							P	*							P	A								
181	1120	D	1	X	5	118	164.58	M	10	5	85						R				*			P	R						*	P	A				R				
181	1120	D	2	X	2	70	169.2	D	10	5	85						*							P	*							P	A				P	*			
181	1120	D	2	X	5	56	173.56	M	10	5	85													P							R	P	A				P	R			
181	1120	D	3	X	2	30	178.5	D	15	5	80						R				R				R							P	A				P	*			
181	1120	D	4	X	5	96	193.26	M	5	5	90										*			P								P	A				P				DARK LAYER
181	1120	D	4	X	6	15	193.95	M	5	5	90						*							P	*							P	A				P				
181	1120	D	6	X	2	16	207.16	M	5	5	90													P							R	P	A				P				BROWNISH
181	1120	D	6	X	2	23	207.23	M	15	5	80						R							P	R						R	C	A				P				
181	1120	D	9	X	2	92	221.12	M	5	5	90						R							P	R							P	A				P	*			