

NAME SS-1 (Ship Shoal #1) ^{GEOG.} STRUCT. SETTING West End-Ship Shoal
 LOCATION Lat. 28°55'10.6" Long. 90°59'54.0" DESCRIBED BY: T. Maslow

DATE 12-9-83
 UNIT No. 1: A, D, C
 Water Depth: 17'
 Comments:

Depth	SEDIMENTARY TEXT. & STRUCTURES				BURROWING*	INTERVAL (m)	BASIC ROCK TYPE	BED THICK.				STRATIFICATION TYPE				COLOR	Shell material			
	CARBONATES							BASIC ROCK TYPE	< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X-Beds			Large X-Beds	Massive	Detoured
	GN	PK	WKE	MUDST.																
	% SAND																			
	75	50	25	5																
	AVERAGE GRAIN SIZE																			
0 m	225µ (fine sand)					0														
0.5	225µ (f. sand)																			
1.0 m	200µ (f. sand)					1														
1.5 m	200µ (f. sand)																			
2.0 m	200µ (fine sand)					2														
2.5	200µ (fine sand)																			
3.0 m	175µ (fine sand)					3														
3.7 m																				
4.0 m	175µ (fine sand)					4														
4.6	125µ (f. sand)																			
4.8 m																				
5.0 m						5														
6.0 m																				
7.0 m																				
8.0 m																				

well sorted, clean
 [95% + sand]
 well sorted, clean;
 rare clay laminae;
 well sorted, clean 5C
 (small horiz. burrows)
 well sorted, clean
 well sorted, clean
 well sorted, clean
 large vert. Ophiomorph
 burrows;
 well sorted, clean 5B
 Ophiomorph burrows
 mud-filled;
 well sorted, slightly
 silty
 (small horiz. burrows) 5A
 well sorted, silty, clay
 laminae;
 Almost all burrows
 are mid-line, sand-
 filled, horizontal to
 oblique, & vertical;
 2-4 cm diameter;
 Ophiomorph appearance
 (Callianassa?);
 2-3 cm thick
 mud layers and
 laminae with
 sand-filled burrows;
 ~ 10% shell material
 from 3.2-4.8m;
 shell material minutely
 fragmented; few rare whole
Mulinia valves;

* Percent of burrowing and individual burrows
 much more visible and obvious after 70%
 were made & observed;

NAME SS-1 (Ship Shoal #2) ^{GEOG.} STRUCT. SETTING West End Ship Shoal
 LOCATION SS DESCRIBED BY: T. Moslow

DATE 12-9-83
 UNIT _____

Depth
 4.0

Depth	SEDIMENTARY TEXT. & STRUCTURES				BURROWING INTERVAL (M)	BASIC ROCK TYPE	BED THICK.			STRATIFICATION TYPE				COLOR	Shell Material				
	CARBONATES						< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X-Beds			Large X-Beds	Massive	Detrital	
	GN	PK	WKE	MUDST.															
	% SAND																		
	75	50	25	5															
	AVERAGE GRAIN SIZE																		
4.0																			
4.8																			
5.0																			
5.9																			
6.0																			
7.0																			
8.0																			
9.0																			
10.0																			
10.2																			
11.0																			
11.1m																			
12.0																			

Comments:

DK. gray to black, dense, massive silty clay. 4

Interbedded dense silty clay and thin sandy silt; lenticular & wavy bedded; no burrowing

Reverted to detrital v. fine grained clean sand with lens silty clay lenses and layers. (Determination read)

Ophiuroid? burrow at 7.8m; Beds overlying cephalic stamp; parallel laminations 2B

thick interbeds of lenticular bedded silty clay and detrital clean sand. 2A

Parallel laminated to subhor. plane bedded v. fine clean sand; slightly silty (avg. 100µ) 1

Bottom of Core

1004

* Includes lenticular & wavy bedded