

NAME Ship Shoal

STRUCT. SETTING _____

LOCATION # 18

DESCRIBED BY: Shea Paulson

DATE 11-30-83

UNIT Core 18

SEDIMENTARY TEXT. & STRUCTURES		BURROWING INTERVAL (M)	BASIC ROCK TYPE	BED THICK.				STRATIFICATION TYPE			COLOR	SHELL	UNIT ENVIRONMENT	NOTES
CARBONATES GN PK WKE MUDST.				< 1cm	1-10cm	10-30cm	> 30cm	LAMINATED	RIPPLES	Small X-Beds				
% SAND 75 50 25		0												
AVERAGE GRAIN SIZE														
2.5-3.0 φ		0												<p>RANGIA Ostracoda → Rewonkael</p> <p>Manne</p> <p>Shoal Crest</p> <p>LAG Sharp base</p>
2.5-3.0 φ		1												<p>Rewonkael Ostracod</p> <p>Rewonkael Rangia</p> <p>Burrow small - orient oblique / vert / hor</p> <p>.3-.5 cm</p>
2.5-3.0 φ		2												<p>BURROWING INCREASES</p> <p>Ostrea</p>
		3												<p>Ostracod - oriented</p> <p>Ostracod - orient</p> <p>Beakrock - Ostracod</p> <p>Ostracod - orient</p> <p>gradual contact</p>
Clay + Sand		4												<p>LAG</p> <p>RANGIA / OSTREA MARINE MIX</p> <p>Sharp Base</p>
Clay - silt		5	SHALE											<p>INTER-BEDDED WITH SANDS (1-2cm)</p> <p>* INTERBEDDED WITH SILT (1-1cm)</p> <p>Coarsening upward sequence</p> <p>gradual water</p> <p>laminae - v thin - .1cm</p> <p>- interbedded silt</p> <p>- some shell specks</p> <p>- color mottling in section =</p>
		6												
		7												<p>Silt UNIT 1.5cm</p>
		8												<p>SILT LENS 2cm</p>