

Motor 1

NTU 1

Temp = 17°C

Core Desc. on back

Erosion log sheet

Experiment Name: S3922-2e

Date: 11-15-06

Experiment Start Time (EST): 11:53:30

Operator: Pat D.

$\frac{z}{z_0}$

0.1

0.5

1.0

2.0

3.0

4.5

6.0

Bottle No.	Step start time	Bottle switch time	Notes
1.6	11:53:30	11:55:00	No erosion
314	12:22:00	12:22:30	Very slight resuspension. Small pile in center
305	12:32:00	12:32:45	Resuspension. Nice tornado
2.6		12:46:00	Small pile remains in center at end of step
306	12:52:00	12:52:15	Nice tornado. Pile in center quickly eroded
311		13:02:00	
301	13:12:00	13:12:10	Major erosion. Diffuse tornado
206		13:22:00	
220	13:32:00	13:32:10	Major erosion. No tornado. Burrow along edge eroding
201		13:42:00	
210	13:52:00	13:52:00	Erosion. 13:58:30 - large chunks torn from bed.
2.5		14:02:10	High turb. was from depression eroding ~2cm diameter
2.4		14:07:10	
2.7		14:12:10	
		14:17:10	End of expt.

Nothing happens
cut short.

Core Best on back

Water 1
Level 1
Temp = 17°C

Erosion log sheet

Core Resu:

Date: 11-12-00

Experiment Name: 23252-26

Nize core - surface level but hummocky - relief ~ 5mm

- Smooth light brown sed.
- Some worm tubes

Step No	Start time	Stop time	Notes
1.0	11:25:00	11:25:00	No erosion
2.0	15:25:00	15:25:00	Very slight compression. Small erosion center.
3.0	15:25:00	15:25:00	Compression. More hummocks.
4.0	15:25:00	15:25:00	Small pits remain. Small erosion at center of step.
5.0	15:25:00	15:25:00	More hummocks. Erosion at center of step.
6.0	13:02:00	13:02:00	
7.0	13:15:10	13:15:10	Water cover - 1.5 cm water.
8.0	13:25:00	13:25:00	
9.0	13:25:00	13:25:00	Water erosion. No hummocks. Small erosion at center of step.
10.0	13:45:00	13:45:00	
11.0	13:25:00	13:25:00	Compression. 1.5 cm water. Small erosion at center of step.
12.0	14:02:10	14:02:10	High tide was from depression. Erosion at center of step.
13.0	14:02:10	14:02:10	
14.0	14:02:10	14:02:10	
15.0	14:15:10	14:15:10	End of shift

0.1
0.2
1.0
5.0
3.0
4.2
6.0

