Core Description on Back

Motor 1
NTU 1

Erosion log sheet

Experiment Name: 53921-1e **Date:** 9-29-06

Temp=23°C **Experiment Start Time (EDT):** 15:11:00 **Operator:** Pat D.

To drives	Bottle No.	Step start time	Bottle switch time	Notes
0.1	1.2	15:11:00	15:12:30	No resuspension
0.5	223	15:41:00	15:41:30	Slight resuspension
1.0	221	16:01:30	16:01:45	Resuspension. No tornado
	1.7		16:15:45	
2.0	307	16:21:30	16:21:45	Resuspension. No tornado
	208		16:32:45	
3.0	205	16:42:00	16:42:10	No tornado
	209		16:52:10	
4.5	217	17:02:00	17:02:10	Major resuspension. Large chunks of bed torn loose
	204		17:12:10	
6.0	211	17:22:00	17:22:10	Major erosion + bed scour
	1.1		17:32:10	
	2.2		17:37:40	
			17:43:00	End

Core Description:

- Some surface slope ~1cm
- Smooth surface, light brown
- Slightly hummocky
- few visible worm tubes

Core Description on back

Motor 2

NTU 2

Temp: 23°C

Erosion log sheet

Experiment Name: S3921-2e **Date:** 9-29-06

Experiment Start Time (EDT): 15:11:00 **Operator:** Pat D.

τ_b dynes	Bottle No.	Step start time	Bottle switch time	Notes
0.1	1.3	15:11:00	15:12:30	No resuspension
0.5	304	15:41:00	15:41:30	Slight resuspension
1.0	302	16:01:30	16:01:45	Resuspension. Tornado
	1.9		16:15:45	
2.0	313	16:21:30	16:21:45	Resuspension. Tornado
	312		16:32:45	
3.0	303	16:42:00	16:42:10	No tornado
	222		16:52:10	
4.5	219	17:02:00	17:02:10	Major erosion. Chunks of bed torn loose leaving depressions behind
	214		17:12:10	
6.0	301	17:22:00	17:22:10	Major erosion
	1.4		17:32:10	
	2.5		17:37:40	
			17:43:00	End

Description - Very similar to 1e

- somewhat less slope on surface (0.5cm