EXPERIMENT NO: 1a ***PI CODE: RAB1*** ***MONTH: August***

SEDIMENT DYNAMICS IN THE NEARSHORE ENVIRONMENT

Contact: Reggie Beach

PI: Reginald A. Beach ***CO PI: Rob A. Holman, Richard W. Sternberg*** **** Crab position at installation***

Gauge	Collection	Gauge	Sampling	Record	Sampling	* FRF Coord. (m)		Gauge	Data		DAILY COLLECTIONS - Complete(X); Partial(P); None(-)														
ID	Dates	Description	Rate	Length	Interval	Cross Shore	Longshore	Depth(m)	Type	Format	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
UC01	6-20 Aug	VEMA Electromagnetic Current meter - X	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
VC01	6-20 Aug	VEMA Electromagnetic Current meter - Y	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
UC02	6-20 Aug	VEMA Electromagnetic Current meter - X	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
VC02	6-20 Aug	VEMA Electromagnetic Current meter - Y	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
UC03	6-20 Aug	VEMA Electromagnetic Current meter - X	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
VC03	6-20 Aug	VEMA Electromagnetic Current meter - Y	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
UC04	6-20 Aug	VEMA Electromagnetic Current meter - X	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
VC04	6-20 Aug	VEMA Electromagnetic Current meter - Y	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC01	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC02	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC03	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC04	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC05	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC06	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC07	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC08	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC09	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC10	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC11	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC12	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC13	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC14	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC15	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC16	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC17	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC18	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CC19	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
PC01	6-20 Aug	Pressure Sensor	8Hz	Variable	Continuous	169.24	870.28		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
UB01	6-20 Aug	VEMA Electromagnetic Current meter - X	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
VB01	6-20 Aug	VEMA Electromagnetic Current meter - Y	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
UB02	6-20 Aug	VEMA Electromagnetic Current meter - X	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
VB02	6-20 Aug	VEMA Electromagnetic Current meter - Y	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
UB03	6-20 Aug	VEMA Electromagnetic Current meter - X	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
VB03	6-20 Aug	VEMA Electromagnetic Current meter - Y	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
UB04	6-20 Aug	VEMA Electromagnetic Current meter - X	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
VB04	6-20 Aug	VEMA Electromagnetic Current meter - Y	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB01	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB02	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB03	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB04	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB05	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB06	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB07	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB8	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB9	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB10	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB11	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB12	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB13	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB14	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB15	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB16	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB17	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB18	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
CB19	6-20 Aug	FOBS Suspended Sediment Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P
PB01	6-20 Aug	Pressure Sensor	8Hz	Variable	Continuous	145.57	869.59		Time Series	Digital	P	P	X	X	X	X	X	X	X	X	X	X	X	X	P

EXPERIMENT NO: 1b *PI CODE: RAB2* *MONTH: August*

TURBULENCE AND SUSPENDED SEDIMENT EXPERIMENT DEPLOYED OFF OF SIS

PI: Reginald A. Beach *CO PI: Carl Miller, Rob Holman, R. Sternberg* *CONTACT: DIANE FOSTER*

Gauge	Dates	Gauge	Sampling	Record	Sampling	FRF Coordinates(m)		Water	Hght (m)	Data		DAILY COLLECTIONS - Complete(X); Partial(P); None(-)									
ID	August	Description	Rate	Length	Interval	Cross Shore	Longshore	Depth(m)	Above Bottom	Type	Format	14	15	16	17	18	19	20	21	22	23
CB01	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	-0.03	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB02	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	-0.02	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB03	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	-0.01	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB04	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.00	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB05	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.01	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB06	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.02	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB07	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.03	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB08	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.04	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB09	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.05	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB10	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.06	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB11	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.07	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB12	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.08	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB13	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.09	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB14	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.10	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB15	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.11	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB16	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.12	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB17	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.13	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB18	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.14	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB19	14, 16-17, 22,23	FOBS Suspended Sediment Sensor	16 Hz	34 min.	Varied	SIS	Pier	Varies	0.15	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
HB01	14, 16-17, 22,23	Hot Film Anemometer -X	2000 Hz		Varied	SIS	Pier	Varies	0.01	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
HB02	14, 16-17, 22,23	Hot Film Anemometer -X	2000 Hz		Varied	SIS	Pier	Varies	0.02	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
HB03	14, 16-17, 22,23	Hot Film Anemometer -X	2000 Hz		Varied	SIS	Pier	Varies	0.03	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
HB04	14, 16-17, 22,23	Hot Film Anemometer -X	2000 Hz		Varied	SIS	Pier	Varies	0.04	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
HB05	14, 16-17, 22,23	Hot Film Anemometer -X	2000 Hz		Varied	SIS	Pier	Varies	0.05	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
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CB21	14, 16-17, 22,23	OBS Suspended Sediment Sensor	16 Hz		Varied	SIS	Pier	Varies	0.04	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB22	14, 16-17, 22,23	D&A Optical Backscatter Sensor	16 Hz		Varied	SIS	Pier	Varies	0.09	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB23	14, 16-17, 22,23	D&A Optical Backscatter Sensor	16 Hz		Varied	SIS	Pier	Varies	0.14	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
CB24	14, 16-17, 22,23	D&A Optical Backscatter Sensor	16 Hz		Varied	SIS	Pier	Varies	0.19	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
UB01	14, 16-17, 22,23	MMI Current Meter - X	16 Hz		Varied	SIS	Pier	Varies	0.09	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
VB01	14, 16-17, 22,23	MMI Current Meter - Y	16 Hz		Varied	SIS	Pier	Varies	0.09	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
UB02	14, 16-17, 22,23	MMI Current Meter - X	16 Hz		Varied	SIS	Pier	Varies	0.27	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
VB02	14, 16-17, 22,23	MMI Current Meter - Y	16 Hz		Varied	SIS	Pier	Varies	0.27	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
PB01	14, 16-17, 22,23	Paro Pressure Gauge	16 Hz		Varied	SIS	Pier	Varies	0.00	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
LB01	14, 16-17, 22,23	Underwater Laser			Varied	SIS	Pier	Varies	0.50	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
LI01	14, 16-17, 22,23	Underwater vIdeo			Varied	SIS	Pier	Varies	0.50	Time Series	Digital	X	-	X	X	-	-	-	-	X	X
PB02	14, 16-17, 22,23	Pressure Gauge	16 Hz		Varied	SIS	Pier	Varies	0.00	Time Series	Digital	X	-	X	X	-	-	-	-	X	X

EXPERIMENT NO: 4 *PI CODE: TGDZ* *MONTH: August - October*

NEARSHORE SEDIMENTARY STRUCTURES

PI: Thomas G. Drake *CO PI: J.B. Smith*

Core No.	Collection Date	Description	FRF Coordinates(m) Cross Shore	Longshore	Water Depth (m)	Comments
	24 Aug - 28 Oct	Tubecores	varied	930		1500 grain-size distributions in the dataset.
1	9-Aug	Vibracore	998.8	313.9	3.42	Seaward of Bar
2	9-Aug	Vibracore	998.8	311.8	3.40	Seaward of Bar
3	9-Aug	Vibracore	1000.7	160.3	1.90	Trough
4	11-Aug	Vibracore	992.7	183.2	1.52	
5	11-Aug	Vibracore	991.8	206	1.80	
6	11-Aug	Vibracore	940.9	169.8	1.40	Sonic Heart (p05)
7	11-Aug	Vibracore	941.5	207.9	1.77	
8	11-Aug	Vibracore	960.7	169.2	1.32	20m N of Sonic Heart
9	18-Aug	Vibracore				SPUV2
10	18-Aug	Vibracore				SPUV3
11	18-Aug	Vibracore				2m stack
12	18-Aug	Vibracore				
13	19-Aug	Vibracore	991.1	138.6		Near Line 230
14	19-Aug	Vibracore	991	146.6		
15	19-Aug	Vibracore	992.2	219.9		
16	19-Aug	Vibracore	992.6	240.8		
17	19-Aug	Vibracore	992.6	242.4		
18	19-Aug	Vibracore	960	220.7		
19	19-Aug	Vibracore	960.5	205.6		
20	19-Aug	Vibracore	961.3	145.7		
21	19-Aug	Vibracore	961.4	135.3		Line 240
22	19-Aug	Vibracore	939.4	230		
23	19-Aug	Vibracore	939.5	209.8		Line 245
24	19-Aug	Vibracore	940	168.8		
25	19-Aug	Vibracore	940.8	145.4		
26	19-Aug	Vibracore	951.7	169.3		Between lines 240 and 245
27	19-Aug	Vibracore	950.3	205.8		
28	25-Aug	Vibracore	991.5	599	5.77	
29	25-Aug	Vibracore	992.3	498.9	4.91	
30	25-Aug	Vibracore	992.6	400	4.40	
31	25-Aug	Vibracore	991.8	346.7	4.07	
32	8-Sep	Vibracore	939.6	270.2		
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The cores were not preserved.

33	8-Sep	Vibracore	940.3	260.2		
34	8-Sep	Vibracore	940.6	250.1		
35	8-Sep	Vibracore	940.5	239.9		
36	8-Sep	Vibracore	940.5	230.4		
37	8-Sep	Vibracore	940.3	217.7		
38	9-Sep	Vibracore	940.5	210.3		
39	9-Sep	Vibracore	940.4	205.1		
40	9-Sep	Vibracore	939.5	170.4		
41	9-Sep	Vibracore	940.3	152.6		
42	9-Sep	Vibracore	940.2	146.2		
43	9-Sep	Vibracore	960.7	219.9		
44	9-Sep	Vibracore	960.9	250		
45	9-Sep	Vibracore	960.2	270.2		
46	9-Sep	Vibracore	960.3	260.1		
47	9-Sep	Vibracore	960.1	239.8		
48	9-Sep	Vibracore	960	230.3		
49	9-Sep	Vibracore	960.9	152.9		
50	21-Oct	Vibracore	940.3	370	3.65	p45 (4m stack only)
51	21-Oct	Vibracore	939.6	340.4	2.93	
52	21-Oct	Vibracore	939.8	167	1.64	Sonic Heart
53	21-Oct	Vibracore	939.3	320	2.83	P17
54	23-Oct	Vibracore	939.6	248.1	2.80	
55	23-Oct	Vibracore	939.9	330	2.42	
56	23-Oct	Vibracore	939.6	309.8	2.72	
57	23-Oct	Vibracore	1006	360.2	3.15	
58	23-Oct	Vibracore	1005.3	340.2	2.55	
59	23-Oct	Vibracore	1006.1	320.2	2.09	
60	23-Oct	Vibracore	940.2	160	0.95	p04
61	23-Oct	Vibracore	940.3	154.8	1.19	
62	25-Oct	Vibracore	940.8	320.7	2.50	p17 crest of 30cm high Mripple
63	25-Oct	Vibracore	940.8	317.5	2.59	near p17 trough of 30cm high Mripple
64	27-Oct	Vibracore				p02
65	27-Oct	Vibracore				
66	27-Oct	Vibracore				

EXPERIMENT NO: 6 ***PI CODE: MDE1*** ***MONTH: August***

REAL-TIME BUOY DIRECTIONAL WAVE MEASUREMENTS FOR DRIVING SURF ZONE NUMERICAL COMPUTER MODELS

PI: Marshall Earle

Gauge	Collection	Gauge	Sampling	Record	Sampling	FRF Coordinates(m)		Water	Data		DAILY COLLECTIONS - Complete(X); Partial(P); None(-)										
ID	Dates	Description	Rate	Length	Interval	Cross Shore	Longshore	Depth(m)	Type	Format	8	9	10	11	12	13	14	15	16	17	18	19
mddb01	16-19 Aug	NSI Wave Buoy	5.12Hz	13.33 min.	ermittent during daylight hou	1000	930		Wave Spect	digital	-	-	-	-	-	-	-	-	X	X	X	X

EXPERIMENT NO: 8 PI CODE: SPUV MONTH: August

TEMPORAL AND SPATIAL VARIABILITY OF THE BATHYMETRY OF A NATURAL BEACH

PI: Steve Elgar CO PI: R. T. Guza

Gauge	Dates	Gauge	Sampling	Record	Sampling	FRF Coordinates(m)		Gauge	Data		DAILY COLLECTIONS - Complete(X); Partial(P); None(-)											
ID	August	Description	Rate	Length	Interval	Cross Shore	Longshore	Depth(m)	Type	Format	8	9	10	11	12	13	14	15	16	17	18	19
p05	11-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	169.5	928.4	0.63	Time Series	Digital	-	-	-	X	X	X	X	X	X	X	X	X
u05	11, 19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	169.5	929.1	0.80	Time Series	Digital	-	-	-	X	-	-	-	-	-	-	-	X
v05	11-15, 19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	169.5	929.1	0.80	Time Series	Digital	-	-	-	X	X	X	X	X	-	-	-	X
t05	11-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	169.5	929.1	0.52	Time Series	Digital	-	-	-	X	X	X	X	X	X	X	X	X
s05	11-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	170.1	930.1	0.83	Time Series	Digital	-	-	-	X	X	X	X	X	X	X	X	X
s06	11-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	169.9	930.1	0.83	Time Series	Digital	-	-	-	X	X	X	X	X	X	X	X	X
s07	11-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	169.5	930.1	0.81	Time Series	Digital	-	-	-	X	X	X	X	X	X	X	X	X
s08	11-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	168.6	930.1	0.80	Time Series	Digital	-	-	-	X	X	X	X	X	X	X	X	X
s09	11-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	169.5	929.4	0.81	Time Series	Digital	-	-	-	X	X	X	X	X	X	X	X	X
s10	11-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	169.5	929.7	0.80	Time Series	Digital	-	-	-	X	X	X	X	X	X	X	X	X
s11	11-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	169.5	930.9	0.82	Time Series	Digital	-	-	-	X	X	X	X	X	X	X	X	X
u21	15-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	190.2	929.7	0.42	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
v21	15-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	190.2	929.7	0.42	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
u22	15-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	190	930.4	0.79	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
v22	15-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	190	930.4	0.79	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
p23	15-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	190.2	929.2	1.10	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
u23	15-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	189.9	930.7	1.20	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
v23	15-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	189.9	930.7	1.20	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
p02	16-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	135	928.9	0.31	Time Series	Digital	-	-	-	-	-	-	-	-	X	X	X	X
u02	16-18 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	135	929.7	0.22	Time Series	Digital	-	-	-	-	-	-	-	-	X	X	X	-
v02	16-18 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	135	929.7	0.22	Time Series	Digital	-	-	-	-	-	-	-	-	X	X	X	-
t02	16-18 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	135	929.7	0.06	Time Series	Digital	-	-	-	-	-	-	-	-	X	X	X	-
s02	16-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	135.1	930.1	0.00	Time Series	Digital	-	-	-	-	-	-	-	-	X	X	X	X
p03	16-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	145.4	929.6	0.92	Time Series	Digital	-	-	-	-	-	-	-	-	X	X	X	X
u03	18-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	145.4	930.2	0.77	Time Series	Digital	-	-	-	-	-	-	-	-	-	-	X	X
v03	16-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	145.4	930.2	0.77	Time Series	Digital	-	-	-	-	-	-	-	-	X	X	X	X
t03	16-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	145.4	930.2	0.49	Time Series	Digital	-	-	-	-	-	-	-	-	X	X	X	X
s03	16-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	145.4	930.8	0.56	Time Series	Digital	-	-	-	-	-	-	-	-	X	X	X	X
p04	15-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	160.8	929.4	0.58	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
u04	15-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	160.8	930	0.66	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
v04	18-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	160.8	930	0.66	Time Series	Digital	-	-	-	-	-	-	-	-	-	-	X	X
t04	15-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	160.8	930	0.38	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
s04	15-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	160.8	930.6	0.67	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
u24	15-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	190.2	929.7	0.42	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
v24	15-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	190.2	929.7	0.42	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
u25	15-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	190	930.4	0.79	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
v25	15-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	190	930.4	0.79	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
p26	15-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	190.2	929.9	1.10	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
u26	15-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	189.9	930.7	1.20	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
v26	15-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	189.9	930.7	1.20	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
p12	13-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	205.3	929.2	1.04	Time Series	Digital	-	-	-	-	-	X	X	X	X	X	X	X
t12	15-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	205.4	929.8	1.00	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
s12	15-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	205.4	930.5	1.28	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
p13	15-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	220.2	929.1	1.34	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
u13	15-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	220.2	929.8	1.54	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
v13	15-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	220.2	929.8	1.54	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
t13	15-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	220.2	929.8	1.26	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
s13	15-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	220.2	930.4	1.54	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
p14	15-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	240.6	928.7	1.63	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
u14	15-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	240.6	929.3	1.77	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X

v14	15-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	240.6	929.3	1.77	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
t14	15-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	240.6	929.3	1.49	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
s14	15-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	240.6	930	1.77	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
p15	15-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	264.7	929.1	1.90	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
u15	15-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	264.7	929.8	2.12	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
v15	15-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	264.7	929.8	2.12	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
t15	15-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	264.7	929.8	1.84	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
s15	15-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	264.7	930.4	2.12	Time Series	Digital	-	-	-	-	-	-	-	X	X	X	X	X
u41	10-Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	1.33	Time Series	Digital	-	-	X	-	-	-	-	-	-	-	-	-
v41	10-Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	1.33	Time Series	Digital	-	-	X	-	-	-	-	-	-	-	-	-
t41	10, 14-16 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	1.61	Time Series	Digital	-	-	X	-	-	-	X	X	X	-	-	-
u42	10, 14-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	1.83	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
v42	10, 14-18 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	1.83	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	-
u43	10, 14-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	2.73	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
t43	10, 14-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	3.01	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
u44	10, 18-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	370.1	928.5	3.53	Time Series	Digital	-	-	X	-	-	-	-	-	-	-	X	X
v44	10, 14-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	370.1	928.5	3.53	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
p45	10, 14-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	370.1	928	4.31	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
u45	10-Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	3.93	Time Series	Digital	-	-	X	-	-	-	-	-	-	-	-	-
v45	14-16 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	3.93	Time Series	Digital	-	-	-	-	-	-	X	X	X	-	-	-
t45	10, 14-16 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	3.65	Time Series	Digital	-	-	X	-	-	-	X	X	X	-	-	-
p17	10, 14-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	320.4	929.4	2.93	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
u17	10-Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	320.4	930	3.11	Time Series	Digital	-	-	X	-	-	-	-	-	-	-	-	-
v17	10-Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	320.4	930	3.11	Time Series	Digital	-	-	X	-	-	-	-	-	-	-	-	-
t17	10, 14-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	320.4	930	2.83	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
s17	10, 14-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	320.4	930.7	3.10	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
p18	10, 14-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	398.4	929.8	3.71	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
u18	10, 14-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	398.4	930.5	3.81	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
v18	10, 14-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	398.4	930.5	3.81	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
t18	10, 14-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	398.4	930.5	3.53	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
s18	10, 14-19 Aug	Parametrics 1MHz transd. (altimeter)	2Hz	10784 sec.	Every 3 hrs.	398.4	931.1	3.81	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
p19	10, 14-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	480.3	930.6	4.76	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
u19	10, 14-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	480.3	930	4.01	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
v19	10, 14-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	480.3	930	4.01	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
t19	18-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	480.3	930	4.94	Time Series	Digital	-	-	-	-	-	-	-	-	-	-	X	X
u46	10-Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	1.33	Time Series	Digital	-	-	X	-	-	-	-	-	-	-	-	-
v46	10-Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	1.33	Time Series	Digital	-	-	X	-	-	-	-	-	-	-	-	-
u47	10, 14-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	1.83	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	X
v47	10, 14-18 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	370.1	928.6	1.83	Time Series	Digital	-	-	X	-	-	-	X	X	X	X	X	-
u82	8-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	1.44	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
v82	8-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	1.44	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
t82	8-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	1.72	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
u83	16, 18-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	2.73	Time Series	Digital	-	-	-	-	-	-	-	-	X		X	X
t83	16-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	3.01	Time Series	Digital	-	-	-	-	-	-	-	-	X	X	X	X
u84	8-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	4.53	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
v84	8-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	4.53	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
t84	8-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	4.25	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
u85	8-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	6.32	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
v85	8-9, 11-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	6.32	Time Series	Digital	X	X	-	X	X	X	X	X	X	X	X	X
t85	8-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	6.04	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
u86	8-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	6.92	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
v86	8-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	6.92	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
t86	8-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	6.64	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
p87	8-19 Aug	Setra capacitance type pressure Gauge	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	7.69	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
u87	8-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	7.29	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
v87	8-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	7.29	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
t87	8-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	7.57	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
u89	8-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	1.44	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
v89	8-19 Aug	MMI Current Meter Y	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	1.44	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
t89	8-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	1.72	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
u80	8, 16, 18-19 Aug	MMI Current Meter X	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	2.73	Time Series	Digital	X	-	-	-	-	-	-	-	X	-	X	X
t80	8, 16-19 Aug	YSI thermistor temperature Gauge	2Hz	10784 sec.	Every 3 hrs.	884.1	915.4	3.01	Time Series	Digital	X	-	-	-	-	-	-	-	X	X	X	X

EXPERIMENT NO: 11 *PI CODE: THCH* *MONTH: August*

BOTTOM PRESSURE MEASUREMENTS ON THE BEACH AND SHELF IN DUCK94

PI: T.H.C. Herbers *CO PI: R.T. Guza*

Gauge ID	Collection Dates	Gauge Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m)		Hght Above Bottom(m)	Gauge Depth(m)	Data		DAILY COLLECTIONS - Complete(X); Partial(P); None(-)										
						ss Shore or Latit	shore or Long			Type	Format	8	9	10	11	12	13	14	15	16	17	18	19
P01F	8-19 Aug	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	137.77	920.21	0.25	1.28	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
P02F	8-19 Aug	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	155.34	920.59	0.25	1.61	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
P03F	8-19 Aug	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	184.76	919.87	0.25	1.46	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
P04F	8-19 Aug	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	224.66	919.81	0.25	2.18	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
P05F	8-19 Aug	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	275.02	919.61	0.25	2.88	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
P06F	8-19 Aug	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	325.06	919.92	0.25	3.70	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
P07F	8-19 Aug	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	375.69	921.42	0.25	3.95	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
P08F	8-19 Aug	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	424.51	919.79	0.25	4.60	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
P09F	8-19 Aug	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	497.44	920.97	0.25	5.00	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
P10F	8-19 Aug	Setra capacitance type pressure	2Hz	10240 sec.	Every 3 hrs.	570.03	922.15	0.25	5.60	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
S01B	8-19 Aug	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	652.41	925.85	1.00	6.00	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
S02M	8-19 Aug	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	11.40	44.24	1.00	11.50	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
S03M	8-19 Aug	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	12.24	41.98	1.00	20.00	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
S04M	8-19 Aug	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	14.81	35.18	1.00	25.00	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
S05M	8-19 Aug	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	14.83	25.49	1.00	33.00	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
S06M	8-19 Aug	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	23.21	16.06	1.00	33.50	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
S07M	8-19 Aug	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	24.87	9.14	1.00	31.50	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
S08M	8-19 Aug	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	30.03	56.98	1.00	43.50	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
S09M	8-19 Aug	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	34.21	49.73	1.00	48.00	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X
S10M	8-19 Aug	Setra capacitance type pressure	1-2Hz	8192-10800 sec	Every 3 hrs.	35.75	45.90	1.00	85.00	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X

EXPERIMENT NO: 13 & 14 PI CODE: UFDH MONTH: August

1) NEAR BED INTERMITTENT SUSPENSION

2) REMOTE VIDEO MEASUREMENT OF MESOSCALE NEARSHORE PROCESSES Contact: Eric Thosteson

PI: Daniel M. Hanes *NE. pipe location - not the actual sensor location

Gauge ID	Collection Dates	Gauge Description	Sampling Rate	Record Length	Sampling Interval	* FRF Coord. (m) Cross Shore	* FRF Coord. (m) Longshore	Water Depth(m)	Data Type	Data Format	Additional Information	DAILY COLLECTIONS - Complete(X); Partial(P); None(-) 8	9	10	11	12	13	14	15	16	17	18	19
3QOUO	12-19Aug	D&A Optical Backscatter Sensor	2Hz or 4Hz	Variable	Variable	328.86	872.38	3	Time Series	Digital	Outer Package Upper Location.	-	-	-	-	X	X	X	X	X	X	X	X
3QOLO	12-19Aug	D&A Optical Backscatter Sensor	2Hz or 4Hz	Variable	Variable	328.86	872.38	3	TS	Digital	Outer Package Lower Location.	-	-	-	-	X	X	X	X	X	X	X	X
3QCXO	12-19Aug	MMI Current Meter X	2Hz or 4Hz	Variable	Variable	328.86	872.38	3	TS	Digital	Outer Package	-	-	-	-	X	X	X	X	X	X	X	X
3QCYO	12-19Aug	MMI Current Meter Y	2Hz or 4Hz	Variable	Variable	328.86	872.38	3	TS	Digital	Outer Package	-	-	-	-	X	X	X	X	X	X	X	X
3QPRO	12-19Aug	Trans Metrics P21 pressure transducer,	2Hz or 4Hz	Variable	Variable	328.86	872.38	3	TS	Digital	outer package.	-	-	-	-	X	X	X	X	X	X	X	X
3Q3FL	12-19Aug	3 frequency acoustic backscatter ACP,	2Hz or 4Hz	Variable	Variable	328.86	872.38	3	TS	Digital	lowest frequency.	-	-	-	-	X	X	X	X	X	X	X	X
3Q3FM	12-19Aug	3 frequency acoustic backscatter ACP,	2Hz or 4Hz	Variable	Variable	328.86	872.38	3	TS	Digital	middle frequency.	-	-	-	-	X	X	X	X	X	X	X	X
3Q3FH	12-19Aug	3 frequency acoustic backscatter ACP,	2Hz or 4Hz	Variable	Variable	328.86	872.38	3	TS	Digital	high frequency.	-	-	-	-	X	X	X	X	X	X	X	X
3QRPO	12-19Aug	2.25 MHz Simrad Mesotech Model 810, horizontal mounting for bedform measurement (RIP)	1 at start & end of ea. run	Variable	Variable	328.86	872.38	3	Profiles	Digital	outer package.	-	-	-	-	X	X	X	X	X	X	X	X
	8-11Aug	Time Lapse Video of 8 Minigrid Scenes from 0530-1900 EST			1/2 hour	FRF Tower	N/A		Image	Digital		X	X	X	X	-	-	-	-	-	-	-	-
	12-19Aug	DeepSea Micro-SeaCam 1050	Standard Video	3 or 4 min.	When visibility is good	328.86	872.38		Video	Tapes		-	-	-	-	X	X	X	X	X	X	X	X

EXPERIMENT NO.: ***15*** ***PI CODE:*** ***KKH*** ***MONTH:*** ***August***

RIP CURRENT MAPPING AND MINIGRID SURVEYS

PI: ***Kent Hathaway*** ***CO PI:*** ***Mike Leffler, William A. Birkemeier***

Gage	Date		Gage	Sampling	Record	Sampling	FRF Coordinates(m)		Water	Hght (m)	Gage	Data	
ID	From	To	Description	Rate	Length	Interval	Cross Shore	Longshore	Depth(m)	Above Bottom	Depth(m)	Type	Format
KSX1	8	19	MMI Current Meter X-velocity	2 Hz	2048 s	Events	Variable	Variable	Variable	?	Variable	Time Series	FRF Binary
KSY1	8	19	MMI Current Meter Y-velocity	2 Hz	2048 s	Events	Variable	Variable	Variable	?	Variable	Time Series	FRF Binary
KSX2	8	19	MMI Current Meter X-velocity	2 Hz	2048 s	Events	Variable	Variable	Variable	?	Variable	Time Series	FRF Binary
KSY2	8	19	MMI Current Meter Y-velocity	2 Hz	2048 s	Events	Variable	Variable	Variable	?	Variable	Time Series	FRF Binary
KSX3	8	19	MMI Current Meter X-velocity	2 Hz	2048 s	Events	Variable	Variable	Variable	?	Variable	Time Series	FRF Binary
KSY3	8	19	MMI Current Meter Y-velocity	2 Hz	2048 s	Events	Variable	Variable	Variable	?	Variable	Time Series	FRF Binary
KSX4	8	19	MMI Current Meter X-velocity	2 Hz	2048 s	Events	Variable	Variable	Variable	?	Variable	Time Series	FRF Binary
KSY4	8	19	MMI Current Meter Y-velocity	2 Hz	2048 s	Events	Variable	Variable	Variable	?	Variable	Time Series	FRF Binary
KSX5	8	19	MMI Current Meter X-velocity	2 Hz	2048 s	Events	Variable	Variable	Variable	?	Variable	Time Series	FRF Binary
KSY5	8	19	MMI Current Meter Y-velocity	2 Hz	2048 s	Events	Variable	Variable	Variable	?	Variable	Time Series	FRF Binary
KSP1	8	19	Sensometric Pressure Gage	2 Hz	2048 s	Events	Variable	Variable	Variable	?	Variable	Time Series	FRF Binary
KSS1	8	19	Wave Staff	2 Hz	2048 s	Events	Variable	Variable	Variable	?	Variable	Time Series	FRF Binary

EXPERIMENT NO: 17a ***PI CODE: ROBH*** ***MONTH: August***

FORESHORE DYNAMICS

PI: Rob Holman ***CO PI: Nathaniel Plant***

Date	Tape	RUN ID	Gage Description	Start Time	Stop Time	Sampling Interval	FRF Coordinates(m) Longshore	Data Type	Format
Feb 93 - Continuous*	N/A	N/A	Video Time Exposures	On the Hour	10 min. past	Daylight Hourly	FRF Tower	Time Exposure	Image
8-Aug	1	Duck94001	Video Runup	07:58	09:58	Daylight every 2 hours	FRF Tower	Time Series	Digital
8-Aug	3	Duck94002	Video Runup	10:20	12:20	Daylight every 2 hours	FRF Tower	Time Series	Digital
9-Aug	5	Duck94003	Video Runup	08:33	10:33	Daylight every 2 hours	FRF Tower	Time Series	Digital
9-Aug	7	Duck94004	Video Runup	10:45	12:45	Daylight every 2 hours	FRF Tower	Time Series	Digital
9-Aug	9	Duck94005	Video Runup	12:55	14:55	Daylight every 2 hours	FRF Tower	Time Series	Digital
10-Aug	11	Duck9¢006	Video Runup	06:20	08:20	Daylight every 2 hours	FRF Tower	Time Series	Digital
10-Aug	13	Duck94007	Video Runup	08:33	10:33	Daylight every 2 hours	FRF Tower	Time Series	Digital
10-Aug	15	Duck94008	Video Runup	10:44	12:44	Daylight every 2 hours	FRF Tower	Time Series	Digital
10-Aug	17	Duck94009	Video Runup	12:54	14:54	Daylight every 2 hours	FRF Tower	Time Series	Digital
10-Aug	19	Duck94010	Video Runup	15:11	17:11	Daylight every 2 hours	FRF Tower	Time Series	Digital
11-Aug	21	Duck94011	Video Runup	06:34	08:34	Daylight every 2 hours	FRF Tower	Time Series	Digital
11-Aug	23	Duck94012	Video Runup	09:54	11:54	Daylight every 2 hours	FRF Tower	Time Series	Digital
11-Aug	25	Duck94013	Video Runup	12:10	14:10	Daylight every 2 hours	FRF Tower	Time Series	Digital
11-Aug	27	Duck94014	Video Runup	14:26	16:26	Daylight every 2 hours	FRF Tower	Time Series	Digital
12-Aug	29	Duck94015	Video Runup	06:45	08:45	Daylight every 2 hours	FRF Tower	Time Series	Digital
12-Aug	31	Duck94016	Video Runup	08:54	10:54	Daylight every 2 hours	FRF Tower	Time Series	Digital
12-Aug	33	Duck94017	Video Runup	11:01	13:01	Daylight every 2 hours	FRF Tower	Time Series	Digital
12-Aug	35	Duck94018	Video Runup	13:05	15:05	Daylight every 2 hours	FRF Tower	Time Series	Digital
12-Aug	37	Duck94019	Video Runup	15:12	17:12	Daylight every 2 hours	FRF Tower	Time Series	Digital
13-Aug	39	Duck94020	Video Runup	06:07	08:07	Daylight every 2 hours	FRF Tower	Time Series	Digital
13-Aug	41	Duck94021	Video Runup	08:17	10:17	Daylight every 2 hours	FRF Tower	Time Series	Digital
13-Aug	43	Duck94022	Video Runup	10:27	12:27	Daylight every 2 hours	FRF Tower	Time Series	Digital
13-Aug	45	Duck94023	Video Runup	12:42	14:42	Daylight every 2 hours	FRF Tower	Time Series	Digital
13-Aug	47	Duck94024	Video Runup	15:26	17:26	Daylight every 2 hours	FRF Tower	Time Series	Digital
14-Aug	49	Duck94026	Video Runup	06:09	08:09	Daylight every 2 hours	FRF Tower	Time Series	Digital
14-Aug	51	Duck94027	Video Runup	08:14	10:14	Daylight every 2 hours	FRF Tower	Time Series	Digital
14-Aug	53	Duck94028	Video Runup	10:24	12:24	Daylight every 2 hours	FRF Tower	Time Series	Digital
14-Aug	55	Duck94029	Video Runup	12:32	14:32	Daylight every 2 hours	FRF Tower	Time Series	Digital
14-Aug	57	Duck94030	Video Runup	14:38	16:38	Daylight every 2 hours	FRF Tower	Time Series	Digital
14-Aug	59	Duck94031	Video Runup	16:46	18:46	Daylight every 2 hours	FRF Tower	Time Series	Digital
15-Aug	61	Duck94032	Video Runup	07:04	09:04	Daylight every 2 hours	FRF Tower	Time Series	Digital
15-Aug	63	Duck94033	Video Runup	09:15	11:15	Daylight every 2 hours	FRF Tower	Time Series	Digital
15-Aug	65	Duck94034	Video Runup	11:24	13:24	Daylight every 2 hours	FRF Tower	Time Series	Digital
15-Aug	67	Duck94035	Video Runup	13:42	15:42	Daylight every 2 hours	FRF Tower	Time Series	Digital
15-Aug	69	Duck94036	Video Runup	15:53	17:53	Daylight every 2 hours	FRF Tower	Time Series	Digital
16-Aug	71	Duck94037	Video Runup	06:48	08:48	Daylight every 2 hours	FRF Tower	Time Series	Digital
16-Aug	73	Duck94038	Video Runup	08:57	10:57	Daylight every 2 hours	FRF Tower	Time Series	Digital
16-Aug	75	Duck94039	Video Runup	11:02	13:02	Daylight every 2 hours	FRF Tower	Time Series	Digital
16-Aug	77	Duck94040	Video Runup	13:11	15:11	Daylight every 2 hours	FRF Tower	Time Series	Digital
16-Aug	79	Duck94041	Video Runup	15:36	17:36	Daylight every 2 hours	FRF Tower	Time Series	Digital
17-Aug	81	Duck94042	Video Runup	06:56	08:56	Daylight every 2 hours	FRF Tower	Time Series	Digital
17-Aug	83	Duck94043	Video Runup	09:18	11:18	Daylight every 2 hours	FRF Tower	Time Series	Digital
17-Aug	85	Duck94044	Video Runup	11:25	13:25	Daylight every 2 hours	FRF Tower	Time Series	Digital
17-Aug	87	Duck94045	Video Runup	13:58	15:58	Daylight every 2 hours	FRF Tower	Time Series	Digital
17-Aug	89	Duck94046	Video Runup	16:09	18:09	Daylight every 2 hours	FRF Tower	Time Series	Digital
18-Aug	91	Duck94047	Video Runup	05:29	07:29	Daylight every 2 hours	FRF Tower	Time Series	Digital
18-Aug	93	Duck94048	Video Runup	07:38	09:38	Daylight every 2 hours	FRF Tower	Time Series	Digital
18-Aug	95	Duck94049	Video Runup	09:50	11:50	Daylight every 2 hours	FRF Tower	Time Series	Digital
18-Aug	97	Duck94050	Video Runup	11:50	13:50	Daylight every 2 hours	FRF Tower	Time Series	Digital
18-Aug	99	Duck94051	Video Runup	14:02	16:02	Daylight every 2 hours	FRF Tower	Time Series	Digital
18-Aug	101	Duck94052	Video Runup	16:08	18:08	Daylight every 2 hours	FRF Tower	Time Series	Digital
19-Aug	103	Duck94053	Video Runup	07:07	09:07	Daylight every 2 hours	FRF Tower	Time Series	Digital
19-Aug	105	Duck94054	Video Runup	09:23	11:23	Daylight every 2 hours	FRF Tower	Time Series	Digital
19-Aug		Duck94055	Video Runup	11:31	13:31	Daylight every 2 hours	FRF Tower	Time Series	Digital
19-Aug		Duck94056	Video Runup	13:49	15:49	Daylight every 2 hours	FRF Tower	Time Series	Digital
9-Aug	N/A	Daily Dolly Surveys of Minigrid Area		N/A	N/A	Daily Low Tide	650 - 1000	Beach Surveys	Digital
10-Aug	N/A	Daily Dolly Surveys of Minigrid Area		N/A	N/A	Daily Low Tide	650 - 1000	Beach Surveys	Digital
11-Aug	N/A	Daily Dolly Surveys of Minigrid Area		N/A	N/A	Daily Low Tide	650 - 1000	Beach Surveys	Digital
12-Aug	N/A	Daily Dolly Surveys of Minigrid Area		N/A	N/A	Daily Low Tide	650 - 1000	Beach Surveys	Digital
13-Aug	N/A	Daily Dolly Surveys of Minigrid Area		N/A	N/A	Daily Low Tide	650 - 1000	Beach Surveys	Digital
14-Aug	N/A	Daily Dolly Surveys of Minigrid Area		N/A	N/A	Daily Low Tide	650 - 1000	Beach Surveys	Digital
15-Aug	N/A	Daily Dolly Surveys of Minigrid Area		N/A	N/A	Daily Low Tide	650 - 1000	Beach Surveys	Digital
16-Aug	N/A	Daily Dolly Surveys of Minigrid Area		N/A	N/A	Daily Low Tide	650 - 1000	Beach Surveys	Digital
17-Aug	N/A	Daily Dolly Surveys of Minigrid Area		N/A	N/A	Daily Low Tide	650 - 1000	Beach Surveys	Digital
18-Aug	N/A	Daily Dolly Surveys of Minigrid Area		N/A	N/A	Daily Low Tide	650 - 1000	Beach Surveys	Digital
19-Aug	N/A	Daily Dolly Surveys of Minigrid Area		N/A	N/A	Daily Low Tide	650 - 1000	Beach Surveys	Digital

EXPERIMENT NO. ***18*** ***PI CODE:*** ***PAH*** ***MONTH:*** ***Beginning 1 August***

PROCESSES OF SHOREFACE PROFILE ADJUSTMENT

PI: ***Peter A. Howd*** ***CO PI:*** ***Kent K. Hathaway***

Gage	Date		Gage	Sampling	Record	Sampling	FRF Coordinates(m)		Water	Hght (m)	Data		Additional
ID	From	To	Description	Rate	Length	Interval	Cross Shore	Longshore	Depth(m)	Above Bottom	Type	Format	Information
B6X1	1	Continues	MMI Current Meter X-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	6.00	0.20	Time Series	FRF Binary	
B6Y1	1	Continues	MMI Current Meter Y-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	6.00	0.20	Time Series	FRF Binary	
B6X2	1	Continues	MMI Current Meter X-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	6.00	0.55	Time Series	FRF Binary	
B6Y2	1	Continues	MMI Current Meter Y-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	6.00	0.55	Time Series	FRF Binary	
B6X3	1	Continues	MMI Current Meter X-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	6.00	1.50	Time Series	FRF Binary	
B6Y3	1	Continues	MMI Current Meter Y-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	6.00	1.50	Time Series	FRF Binary	
B6P1	1	Continues	Senso-Metric Pressure	2 Hz	10240 s	ever 3 Hr	Varies	Varies	6.00	1.00	Time Series	FRF Binary	
B6S1	1	Continues	Datasonics Sonar Altimeter	2 Hz	10240 s	ever 3 Hr	Varies	Varies	6.00	1.00	Time Series	FRF Binary	
B8X1	1	Continues	MMI Current Meter X-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	8.00	0.20	Time Series	FRF Binary	
B8Y1	1	Continues	MMI Current Meter Y-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	8.00	0.20	Time Series	FRF Binary	
B8X2	1	Continues	MMI Current Meter X-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	8.00	0.55	Time Series	FRF Binary	
B8Y2	1	Continues	MMI Current Meter Y-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	8.00	0.55	Time Series	FRF Binary	
B8X3	1	Continues	MMI Current Meter X-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	8.00	1.50	Time Series	FRF Binary	
B8Y3	1	Continues	MMI Current Meter Y-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	8.00	1.50	Time Series	FRF Binary	
B8P1	1	Continues	Senso-Metric Pressure	2 Hz	10240 s	ever 3 Hr	Varies	Varies	8.00	1.00	Time Series	FRF Binary	
B8S1	1	Continues	Datasonics Sonar Altimeter	2 Hz	10240 s	ever 3 Hr	Varies	Varies	8.00	1.00	Time Series	FRF Binary	
B12X1	1	Continues	MMI Current Meter X-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	12.00	0.20	Time Series	FRF Binary	
B12Y1	1	Continues	MMI Current Meter Y-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	12.00	0.20	Time Series	FRF Binary	
B12X2	1	Continues	MMI Current Meter X-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	12.00	0.55	Time Series	FRF Binary	
B12Y2	1	Continues	MMI Current Meter Y-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	12.00	0.55	Time Series	FRF Binary	
B12X3	1	Continues	MMI Current Meter X-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	12.00	1.50	Time Series	FRF Binary	
B12Y3	1	Continues	MMI Current Meter Y-velocity	2 Hz	10240 s	ever 3 Hr	Varies	Varies	12.00	1.50	Time Series	FRF Binary	
B12P1	1	Continues	Senso-Metric Pressure	2 Hz	10240 s	ever 3 Hr	Varies	Varies	12.00	1.00	Time Series	FRF Binary	
B12S1	1	Continues	Datasonics Sonar Altimeter	2 Hz	10240 s	ever 3 Hr	Varies	Varies	12.00	1.00	Time Series	FRF Binary	

EXPERIMENT NO: 19 ***PI CODE: RJHG*** ***MONTH: Begining in August 1994***

EVOLUTION OF WAVE SPECTRA IN SHALLOW WATER

PI: R. E. Jensen ***CO PI: C. Long, T. Herbers***

Gauge ID	Date	Gauge Description	Sampling Rate	Record Length	Sampling Interval	Location		Water Depth(m)	Data		Additional Information
						Latitude	Longitude		Type	Format	
44006	Beginning 07 Aug 94	NDBC Directional Buoy (NOAA 44006)	l.76 sec		Continuous	36 16 03	75 29 55	30	Time Series	Digital	Inner Shelf (IS)
44019	Beginning 07 Aug 94	NDBC Directional Buoy (NOAA 44019)	l.76 sec		Continuous	36 24 59	75 09 59	40	Time Series	Digital	Mid Shelf (MS)
44010	Beginning 07 Aug 94	NDBC Directional Buoy (NOAA 44010)	l.76 sec		Continuous	36 00 45	74 58 55	52	Time Series	Digital	Cross Shelf(CS)
44014	Beginning 07 Aug 94	NDBC Directional Buoy (NOAA 44014)		*40 min.	hourly	36 34 59	74 50 01	48	"Summary" TDF.291	Digital	Virginia Beach

*Records - Time Series Not Available

EXPERIMENT NO: 20a ***PI CODE: TCL1*** ***MONTH: August***

STEREO VIDEO SEA SURFACE ELEVATION AND IMAGE INTENSITY

PI: Tom Lippmann ***Co PI: Ed Thornton***

Gauge	Collection	Gauge	Sampling	Record	Sampling	FRF Coordinates(m)		Hght (m)	Data		DAILY COLLECTIONS - Complete(X); Partial(P); None(-)											
ID	Dates	Description	Rate	Length	Interval	Cross Shore	Longshore	Above Bottom	Type	Format	8	9	10	11	12	13	14	15	16	17	18	19
SV001	12-19 Aug	Stereo B&W video camera 1	10Hz	2 Hrs.	Coincident with NPS Sled Deployment	55.55	967.36	22.15	Stereo Video	Multiplexed Video Tapes	-	-	-	-	X	X	X	X	X	X	X	X
SV002	12-19 Aug	Stereo B&W video camera 2	10Hz	2 Hrs.	Coincident with NPS Sled Deployment	55.27	858.06	23.03	Stereo Video	Multiplexed Video Tapes	-	-	-	-	X	X	X	X	X	X	X	X

* A total of 24 2-hour runs were collected

EXPERIMENT NO: 20b PI CODE: TCL2 MONTH: August

REMOTE SENSING OF SURF ZONE WAVE BREAKING FROM VIDEO IMAGE INTENSITY

PI: Tom Lippmann CO PI: Ed Thornton, Tom Herbers, John Haines, Rob Holman Contact: Tom Lippman

Gauge ID	Collection Dates	Gauge Description	Sampling Rate	Sampling Interval	FRF Coordinates(m) Cross Shore	Longshore	Data Type	Format	DAILY COLLECTIONS - Complete(X); Partial(P); None(August 3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
TV001	8-19 Aug	Tower B&W video camera 1	4Hz	Approx. 12 Daylight hrs.	From FRF Tower Shoreline to ~700m	Minigrid Area	Video	8mm tapes	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	8-19 Aug	Tower B&W video camera 1	6Hz	Approx. 12 Daylight hrs.	From FRF Tower Shoreline to ~700m	Minigrid Area	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
TV002	8-19 Aug	Tower B&W video camera 2	4Hz	Approx. 12 Daylight hrs.	From FRF Tower Shoreline to ~700m	Minigrid Area	Video	8mm tapes	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	8-19 Aug	Tower B&W video camera 2	6Hz	Approx. 12 Daylight hrs.	From FRF Tower Shoreline to ~700m	Minigrid Area	Time Series	Digital	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

EXPERIMENT NO: 21 PI CODE: FRF Month: August

FRF MEASUREMENTS PROGRAM

Gauge ID	Gauge Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m) Cross Shore	FRF Coordinates(m) Longshore	Water Depth(m)	Height off Bottom	Gauge Depth(m)	Data Type	Data Format	Additional Information
111	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.45	825.72	7.90	0.40	7.50	Time Series	Digital	8 Meter Array LA01
121	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.11	816.14	7.90	0.40	7.50	Time Series	Digital	8 Meter Array LA02
131	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.89	800.47	7.90	0.34	7.57	Time Series	Digital	8 Meter Array LA03
141	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.46	795.28	7.90	0.42	7.48	Time Series	Digital	8 Meter Array LA04
151	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	913.99	760.91	7.90	0.49	7.41	Time Series	Digital	8 Meter Array LA05
161	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.20	735.37	7.90	0.48	7.42	Time Series	Digital	8 Meter Array LA06
171	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.30	930.73	7.90	0.24	7.66	Time Series	Digital	8 Meter Array LA07
181	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.27	956.10	7.90	0.39	7.51	Time Series	Digital	8 Meter Array LA08
191	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	915.23	990.16	7.90	0.40	7.50	Time Series	Digital	8 Meter Array LA09
101	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	919.05	815.95	7.91	0.48	7.43	Time Series	Digital	8 Meter Array LA10
211	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	834.66	800.37	7.44	0.46	6.98	Time Series	Digital	8 Meter Array LA31
221	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	875.01	800.01	7.17	-0.48	7.65	Time Series	Digital	8 Meter Array LA32
231	Paroscientific Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	904.52	800.83	7.82	0.27	7.56	Time Series	Digital	8 Meter Array LA33
241	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	935.01	800.37	8.00	0.34	7.67	Time Series	Digital	8 Meter Array LA34
251	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	954.51	800.58	8.13	0.51	7.62	Time Series	Digital	8 Meter Array LA35
511	Senso-Metrics Pressure Gauge	2 Hz.	10240 sec	every 3 hrs.	914.76	950.00	7.90	1.20	6.70	Time Series	Digital	North Tripod
519	MMI Current Meter X	2 Hz.	10240 sec	every 3 hrs.	914.76	950.00	7.90	2.60	5.30	Time Series	Digital	North Tripod
529	MMI Current Meter Y	2 Hz.	10240 sec	every 3 hrs.	914.76	950.00	7.90	2.60	5.30	Time Series	Digital	North Tripod
601	Sound - Paroscientific Pressure	2 Hz.	10240 sec	every 3 hrs.	-927.30	634.00	2.34	0.21	2.13	Time Series	Digital	
604	Rain Gauge	2 Hz.	10241 sec	every 3 hrs.			N/A	N/A	N/A	Time Series	Digital	
616	Atmospheric Pressure	2 Hz.	10240 sec	every 3 hrs.	11.60	569.00	N/A	N/A	N/A	Time Series	Digital	
624	Air Temperature	2 Hz.	10240 sec	every 3 hrs.			N/A	N/A	N/A	Time Series	Digital	
625	Baylor Wave Gauge	2 Hz.	10240 sec	every 3 hrs.	568.00	516.64	8.36	1.43	6.93	Time Series	Digital	
630	6 Km Waverider	2 Hz.	10240 sec	every 3 hrs.	3934.96	-2400.81	17.00	17.00	0.00	Time Series	Digital	
932	End of Pier - Wind Speed	2 Hz.	10240 sec	every 3 hrs.	585.20	517.30	N/A	N/A	N/A	Time Series	Digital	
933	End of Pier - Wind Direction	2 Hz.	10240 sec	every 3 hrs.	585.20	517.30	N/A	N/A	N/A	Time Series	Digital	

EXPERIMENT NO: 24 PI CODE: DKS MONTH: August

SEDIMENT DYNAMICS AND PROFILE INTERACTIONS SAMPLING EXPERIMENT

PI: Donald K. Stauble CO PI: J. Bailey Smith, William A. Birkemeier

Gauge ID	Gauge Description	Sampling Rate	Record Length	Sampling Interval	FRF Coordinates(m) Cross Shore	FRF Coordinates(m) Longshore	Water Depth(m)	Gauge Depth(m)	Data Type	Data Format	DAILY COLLECTIONS - Complete(X); Partial(P); None(-) 8	9	10	11	12	13	14	15	16	17	18	19
	Short barrel gravity Core/Grab sample, Wading/CRAB	n/a		daily	varies	1000	High Tide to 8m		Sediment grain size	1/4 Phi Interval digital format												
	Short barrel gravity Core/Grab sample, Wading/CRAB	n/a				950	High Tide to 8m		Sediment grain size	1/4 Phi Interval digital format												
	Short barrel gravity Core/Grab sample, Wading/CRAB	n/a				850	High Tide to 8m		Sediment grain size	1/4 Phi Interval digital format												
	Vibracores - from CRAB	n/a		once	varies	3285	Swash to 8m			Log, Xray & Peel												
	Box Cores - Diver Inserted	n/a		pre/post storm or study	varies	920	6m to 12m			Log, Xray & Peel												
	Box Cores - Diver Inserted	n/a		pre/post storm or study	varies	next to 1992 boxcores	5.5m to 12.3m			Log, Xray & Peel												
	Reference Rods - Diver Collected	n/a		pre/post storm or study	varies	925	11 Rods 6m to 12m		Height Measure													

EXPERIMENT NO: 25 ***PI CODE: JRD*** ***MONTH: August***

SMALL-SCALE MORPHOLOGY IN THE NEARSHORE

PI: Ed Thornton ***CO PI: John R. Dingler, Tom Schmottlach***

Gauge	Collection	Gauge	Sampling	Record	Sampling	FRF Coordinates(m)		Hght (m)	Data		DAILY COLLECTIONS - Complete(X); Partial(P); None(-)											
ID	Dates	Description	Rate	Length	Interval	Cross Shore	Longshore	Above Bottom	Type	Format	8	9	10	11	12	13	14	15	16	17	18	19
CRABS	15-19 Aug	Klein 500KHz side	1Hz	4 hrs.	5 min.	N/A	N/A	1	ectronic Signa	ermal Prin	-	-	-	-	-	-	-	P	P	P	X	X
CRABA	15-19 Aug	Sonic Altimeter	25Hz	4 hrs.	4 hrs.	N/A	N/A	0.4	Time Series	digital	-	-	-	-	-	-	-	P	P	P	X	X

EXPERIMENT NO: 26 *PI CODE: EBT* *MONTH: August*

SUSPENDED AND BEDLOAD SEDIMENT TRANSPORT

PI: Ed Thornton *CO PI: Tim Stanton*

Gauge	Dates	Gauge	Sampling	Record	Sampling	FRF Coordinates(m)		Hght (m)	Data		DAILY COLLECTIONS - Complete(X); Partial(P); None(-)										
ID	August	Description	Rate	Length	Interval	Cross Shore	Longshore	Above Bottom	Type	Format	8	9	10	11	12	13	14	15	16	17	18	19
5EM1X	8-19 Aug	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	0.23	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM1Y	8-19 Aug	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	0.23	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM2X	8-19 Aug	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	0.42	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM2Y	8-19 Aug	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	0.42	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM3Y	8-19 Aug	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	0.68	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM3X	8-19 Aug	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	0.68	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM4X	8-19 Aug	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	1.01	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM4Y	8-19 Aug	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	1.01	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM5X	8-19 Aug	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	1.47	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM5Y	8-19 Aug	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	1.47	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM6X	8-19 Aug	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	1.79	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM6Y	8-19 Aug	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	1.79	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM7X	8-19 Aug	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	2.24	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM7Y	8-19 Aug	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	2.24	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM8X	8-19 Aug	MMI Current Meter X	8Hz	Approx. 1 hr.	Variable	Sled	905	2.57	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5EM8Y	8-19 Aug	MMI Current Meter Y	8Hz	Approx. 1 hr.	Variable	Sled	905	2.57	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5PRN1	8-19 Aug	Pessure Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.5	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5PRN2	8-19 Aug	Pessure Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.5	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5PRN3	8-19 Aug	Pessure Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.5	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5PRN4	8-19 Aug	Pessure Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.5	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5PRN5	8-19 Aug	Pessure Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.5	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5PRN6	8-19 Aug	Pessure Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.5	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5OBS1	8-19 Aug	D&A Optical Backscatter Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.17	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5OBS2	8-19 Aug	D&A Optical Backscatter Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.27	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5OBS3	8-19 Aug	D&A Optical Backscatter Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.51	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5OBS4	8-19 Aug	D&A Optical Backscatter Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.75	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5OBS5	8-19 Aug	D&A Optical Backscatter Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	1.03	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
::																						
5CNC1	8-19 Aug	Conductivity Cell	8Hz	Approx. 1 hr.	Variable	Sled	905	0.3	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CNC2	8-19 Aug	Conductivity Cell	8Hz	Approx. 1 hr.	Variable	Sled	905	0.6	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CNC3	8-19 Aug	Conductivity Cell	8Hz	Approx. 1 hr.	Variable	Sled	905	0.9	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CNC4	8-19 Aug	Conductivity Cell	8Hz	Approx. 1 hr.	Variable	Sled	905	1.2	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CNC5	8-19 Aug	Conductivity Cell	8Hz	Approx. 1 hr.	Variable	Sled	905	1.5	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CNC6	8-19 Aug	Conductivity Cell	8Hz	Approx. 1 hr.	Variable	Sled	905	1.8	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CNC7	8-19 Aug	Conductivity Cell	8Hz	Approx. 1 hr.	Variable	Sled	905	2.1	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CNC8	8-19 Aug	Conductivity Cell	8Hz	Approx. 1 hr.	Variable	Sled	905	2.4	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5ACMX	8-19 Aug	Acoustic Current Meter x-	8Hz	Approx. 1 hr.	Variable	Sled	905	0.5	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5ACMY	8-19 Aug	Acoustic Current Meter y-	8Hz	Approx. 1 hr.	Variable	Sled	905	0.5	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5ACMZ	8-19 Aug	Acoustic Current Meter z-	8Hz	Approx. 1 hr.	Variable	Sled	905	0.5	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5TEM1	8-19 Aug	Temperature Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.3	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5SSN1	8-19 Aug	Sector-Scan Sonar	8Hz	Approx. 1 hr.	Variable	Sled	905	0.6	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5SSNR	8-19 Aug	Scanning Sonar (Range)	8Hz	Approx. 1 hr.	Variable	Sled	905	0.6	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5SSNB	8-19 Aug	Scanning Sonar (Bearing)	8Hz	Approx. 1 hr.	Variable	Sled	905	0.6	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CAVX	8-19 Aug	CASP x- ocity	36.4Hz	Approx. 1 hr.	Variable	Sled	905	0.2	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CAVY	8-19 Aug	CASP y- ocity	36.4Hz	Approx. 1 hr.	Variable	Sled	905	0.2	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CAVZ	8-19 Aug	CASP z- ocity	36.4Hz	Approx. 1 hr.	Variable	Sled	905	0.2	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CSP1	8-19 Aug	CASP sediment profile 1.3MHz	36.4Hz	Approx. 1 hr.	Variable	Sled	905		Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CSP2	8-19 Aug	CASP sediment profile 1.3MHz	36.4Hz	Approx. 1 hr.	Variable	Sled	905		Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CSP3	8-19 Aug	CASP sediment profile 1.3MHz	36.4Hz	Approx. 1 hr.	Variable	Sled	905		Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CSP4	8-19 Aug	CASP sediment profile 5MHz	36.4Hz	Approx. 1 hr.	Variable	Sled	905		Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5CAVT	8-19 Aug	CASP temperature	36.4Hz	Approx. 1 hr.	Variable	Sled	905		Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5VIDC	8-19 Aug	Video Camera	8Hz	Approx. 1 hr.	Variable	Sled	905	0.6	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5RAMP	8-19 Aug	RAM Position Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905		Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5TILX	8-19 Aug	Tilt Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.5	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5TILY	8-19 Aug	Tilt Sensor	8Hz	Approx. 1 hr.	Variable	Sled	905	0.5	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
5FXC1	8-19 Aug	Fluxgate Compass	8Hz	Approx. 1 hr.	Variable	Sled	905	0.2	Time Series	Digital	p	p	p	p	p	p	p	p	p	p	p	p
		Video attached to sled				Sled		0.5	Video	Tape												

EXPERIMENT NO: ***27*** ***PI CODE:*** ***DT*** ***MONTH:*** ***August***

RADAR REMOTE SENSING OF NEARSHORE PROCESS: BAR MORPHOLOGY, DIRECTIONAL WAVE SPECTRA, INFRAGRAVITY WAVES, WAVE BREAKING DISSIPATION

PI: ***Dennis Trizna*** ***CO PI:***

Gauge	Date		Gauge	Sampling	Record	Sampling	FRF Coordinates(m)		Water	Gauge	Data	
ID	From	To	Description	Rate	Length	Interval	Cross Shore	Longshore	Depth(m)	Depth(m)	Type	Format
IRM	8	19	Radar - FRF Main Bldg.	25Mhz	10 min.	Hourly	25	516	N/A	N/A	* BM, DWS, RIS	Binary Worm
IRP	8	19	Radar - End of Pier	25Mhz	10 min.	Hourly	597	513	N/A	N/A	* BM, DWS, RIS	Binary Worm
IRN	8	19	Radar - Trailer North Property	25Mhz	10 min.	Hourly	14	973	N/A	N/A	* BM, DWS, RIS	Binary Worm

* Bar Morpholgy (BM), Directional Wave Spreading (DWS), Breaking/Radar Instensity Statistics(RIS)

EXPERIMENT NO: 30 ***PI CODE: DTEW*** ***MONTH: August***

FIELD TESTS OF SEDIMENT TRANSPORT THEORIES

PI: Thomas E. White

Gauge	Collection	Gauge	Sampling	Record	Sampling	FRF Coordinates(m) Hght (m) Above			Gauge	Data		DAILY COLLECTIONS - Complete(X); Partial(P); None(-)																									
ID	Dates	Description	Rate	Length	Interval	Cross Shore	Longshore	Sled Bottom	Depth(m)	Type	Format	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
2FCM11X	4-26 Aug	MMI Current Meter X	5Hz	0500 sec	Hourly	212.61	828.17	1.115	0.975	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2FCM11Y	4-26 Aug	MMI Current Meter Y	5Hz	0500 sec	Hourly	212.61	828.17	1.115	0.975	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2FCM12X	4-26 Aug	MMI Current Meter X	5Hz	0500 sec	Hourly	212.61	828.17	0.495	1.595	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2FCM12Y	4-26 Aug	MMI Current Meter Y	5Hz	0500 sec	Hourly	212.61	828.17	0.495	1.595	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2FCM13X	4-26 Aug	MMI Current Meter X	5Hz	0500 sec	Hourly	212.61	828.17	0.165.	1.925	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2FCM13Y	4-26 Aug	MMI Current Meter Y	5Hz	0500 sec	Hourly	212.61	828.17	0.165	1.925	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2FOB11	4-26 Aug	D&A Optical Backscatter Sens	5Hz	0500 sec	Hourly	212.61	828.17	1.115	0.975	Time Series	Digital	P	X	X	X	P	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2FOB12	4-26 Aug	D&A Optical Backscatter Sens	5Hz	0500 sec	Hourly	212.61	828.17	0.895	1.195	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2FOB13	4-26 Aug	D&A Optical Backscatter Sens	5Hz	0500 sec	Hourly	212.61	828.17	0.495	1.595	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2FOB14	4-26 Aug	D&A Optical Backscatter Sens	5Hz	0500 sec	Hourly	212.61	828.17	0.280	1.810	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2FOB15	4-26 Aug	D&A Optical Backscatter Sens	5Hz	0500 sec	Hourly	212.61	828.17	0.165	1.925	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2FPG11	4-26 Aug	Paroscientific - water elevation	5Hz	0500 sec	Hourly	212.61	828.17	0.080	2.010	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2FSA11	4-26 Aug	Datasonics - depth to bed	5Hz	0500 sec	Hourly	212.61	828.17	0.881	1.209	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P
2DCM21X	4-24 Aug	MMI Current Meter X	5Hz	0500 sec	Hourly	142.98	828.83	0.895	1.625	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P	-	-
2DCM21Y	4-24 Aug	MMI Current Meter Y	5Hz	0500 sec	Hourly	142.98	828.83	0.895	1.625	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P	-	-
2DCM22X	4-18 Aug	MMI Current Meter X	5Hz	0500 sec	Hourly	142.98	828.83	0.165	2.355	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-
2DCM22Y	4-18 Aug	MMI Current Meter Y	5Hz	0500 sec	Hourly	142.98	828.83	0.165	2.355	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-	-
2DOB21	4-25 Aug	D&A Optical Backscatter Sens	5Hz	0500 sec	Hourly	142.98	828.83	0.895	1.625	Time Series	Digital	P	X	X	X	-	-	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P	-	-
2DOB22	4-23 Aug	D&A Optical Backscatter Sens	5Hz	0500 sec	Hourly	142.98	828.83	0.495	2.025	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P	-	-	-
2DOB23	4-17 Aug	D&A Optical Backscatter Sens	5Hz	0500 sec	Hourly	142.98	828.83	0.165	2.355	Time Series	Digital	P	X	X	X	X	X	X	-	X	X	X	X	P	-	-	-	-	-	-	-	-	-	-
2DPG21	4-25 Aug	PAROS Scientific - water elev	5Hz	0500 sec	Hourly	142.98	828.83	0.080	2.440	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	P	-	-
2DSA21	4-18 Aug	SONICS - depth to bed & temp	5Hz	0500 sec	Hourly	142.98	828.83	0.856	1.664	Time Series	Digital	P	X	X	X	X	X	X	X	X	X	X	X	X	X	P	-	-	-	-	-	-	-	-
2DAD21	4-15 Aug	Acoustic Doppler CM - u,v,w	5Hz	0500 sec	Hourly	142.98	828.83	0.495	2.025	Time Series	Digital	P	X	X	X	-	-	-	P	X	X	X	X	-	-	-	-	-	-	-	-	-	-	-
2BCM31X	11-19 Aug	MMI Current Meter X	5Hz	0500 sec	Hourly	133.87	829.59	0.495	1.135	Time Series	Digital	-	-	-	-	-	-	P	X	X	X	X	X	X	X	P	-	-	-	-	-	-	-	-
2BCM31Y	11-19 Aug	MMI Current Meter Y	5Hz	0500 sec	Hourly	133.87	829.59	0.495	1.135	Time Series	Digital	-	-	-	-	-	-	P	X	X	X	X	X	X	X	P	-	-	-	-	-	-	-	-
2BOB31	11-19 Aug	D&A Optical Backscatter Sens	5Hz	0500 sec	Hourly	133.87	829.59	0.495	1.135	Time Series	Digital	-	-	-	-	-	-	P	X	X	X	X	X	X	X	P	-	-	-	-	-	-	-	-
2BOB32	11-17 Aug	D&A Optical Backscatter Sens	5Hz	0500 sec	Hourly	133.87	829.59	0.280	1.350	Time Series	Digital	-	-	-	-	-	-	P	X	X	X	X	X	X	-	-	-	-	-	-	-	-	-	-
2BOB33	11-17 Aug	D&A Optical Backscatter Sens	5Hz	0500 sec	Hourly	133.87	829.59	0.050	1.580	Time Series	Digital	-	-	-	-	-	-	P	X	P	P	X	X	X	-	-	-	-	-	-	-	-	-	-
2BPG31	11-19 Aug	Paroscientific - water elevation	5Hz	0500 sec	Hourly	133.87	829.59	0.080	1.550	Time Series	Digital	-	-	-	-	-	-	P	X	X	X	X	X	X	X	P	-	-	-	-	-	-	-	-