

44947 - Hobo CTD =/N 2945142  
Start 8/18/11 @ 0900 hrs  
Every 30 sec.

N4948 - Nontek ADV V20113  
Start Burst Every 1200 Secs  
@ 0920

Close to  
not  
EST.

8/18/2011

Calibration - Cruise Bkt Flood.

Left Dock @ 0636 EST On Board  
R/V ELIS Olsson Capt Wayne Keisner  
Crew Grace Cartwright

4949 - 4967 ← Stations

Straked earlier than predicted stroke.  
Predicted 0828 EST will be 1st  
Profile @ 0800 EST

A good Day!

**Profiler Deployment Setup**

Date 8/16/11  
+ 8/18/11

Location  Gloucester Pt  
 Claybank  
 other \_\_\_\_\_

Profiler  R.O.S.E.  
 lil ROSE

**ADV (SONTEK)**

cmab 55 cmab

Sensor  B336 (V20358) & G494 (V20364)  
 B337 (V20359) & G447 (V20365)  
 B338 (V20360) & G446 (V20366)

✓ Vims sticker # 20361  
Housing G493  
\* Borrowed from Dr. Maa

Calibration date \_\_\_\_\_ filename \_\_\_\_\_

Compass Calibration Horizontal Calibration score (0-9) \_\_\_\_\_

Vertical Calibration score (0-9) \_\_\_\_\_

Ambient Mag Field Strength (4.5) \_\_\_\_\_

Results: (pass/fail) \_\_\_\_\_

**CTD (YSI 6600)**

cmab 37 cmab

Sensor  03H1988 (V17937)  
 03K0492 (V??008)  
 07B1391 (V20490)

✓ 04K17251  
↳ Borrowed from CROBER

Calibration date \_\_\_\_\_

- conductivity
- pressure
- turbidity

**LISST 100X (Sequoia)**

Sensor  1075 (V14726)  
 1185 (V18917)  
 1232 (V20536)  
 1239 (V20609)

cmab 39 cmab

OBS  1675 (V16608)  
 1812 (V16965)  
 11315 (V20774)

cmab 36 cmab

Calibration date \_\_\_\_\_ zscat name \_\_\_\_\_

**PUMP INTAKE**

cmab H 36 cmab

L 30 cmab  
cmab \_\_\_\_\_

**ADCP (RDI 1200 kHz)**

Sensor  602 (V )

for PG 2

Additional Instruments

- NOtek ADV

Filename:  
N4939

56 crabs

- ONSET Hobo <sup>crd</sup> Filename

N4940

37 crabs

Log every 30 seconds start 0800 8/16/11

S/N 9995142

- YSI castaway V21919

34 crabs

# BKKT FLOOD

Cruise YR110818

Date 8/18/11

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Station	start time	latitude	longitude	total depth	ADCP filename	CTD	LISST	ADV	TSS sample	Sample Depth	sample time	End Time	Comment
4949	0805	20.5820	37.6044	5.92	000	✓	✓	✓	B4949	4.99	080732		Profile (1)
↓	↓	↓	↓	↓	↓	↓	↓	↓	M4949	3.22	080953		
4949.2	↓	↓	↓	↓	001	↓	↓	↓	T4949	1.27	082530		had to reset pc. #
4950	0828	20.5820	37.6048	5.94	002	✓	✓	✓	L4950	5.92	084010		Bottom
4951	0841	20.5820	37.6000	5.97	003	✓	✓	✓	L4951	5.92	084326		
4952	0906	20.5820	37.6131	6.04	004	✓	✓	✓	B4952	5.31	091000		Profile (2)
↓	↓	↓	↓	↓	↓	↓	↓	↓	M4952	3.35	091228		
↓	↓	↓	↓	↓	↓	↓	↓	↓	T4952	2.31	091347		
4953	0918	20.5869	37.6154	6.04	005	✓	✓	✓	L4953	5.94	092132		Bottom
4954	0941	20.5859	37.6154	6.12	006	✓	✓	✓	L4954	6.02	094419		
4955	1007	20.5900	37.481	6.27	008	✓	✓	✓	B4955	5.66	101157		Profile (3)
↓	↓	↓	↓	↓	↓	↓	↓	↓	M4955	4.15	101317		
↓	↓	↓	↓	↓	↓	↓	↓	↓	T4955	2.03	101522		***
4956	1022	20.5884	37.6195	6.28	009	✓	✓	✓	L4956	6.12	102543		Bottom
↓	↓	↓	↓	↓	↓	↓	↓	↓	L4956.2	6.13	102729		
4957	1041	20.5897	37.6181	6.34	010	✓	✓	✓	L4957	6.18	104444		
↓	↓	↓	↓	↓	↓	↓	↓	↓	L4957.2	6.19	104616		
4958	1107	20.5886	37.6204	6.43	011	✓	✓	✓	B4958	5.42	110923		Profile (4)
↓	↓	↓	↓	↓	↓	↓	↓	↓	M4958	3.38	111103		
↓	↓	↓	↓	↓	↓	↓	↓	↓	T4958	1.43	111256		

COMMENTS \* power blew - AC + Pump came on at same time.

\*\* forgot to set pc clock - reset pc clock

\*\*\* collected Red Tide sample from surface (dipped)

37° 20.5888  
76° 37.6195

1120 DST for Kin Rees

*Cochlostium polykrikoides*

Cruise

110818

Date

8/18/11

19292

Station	start time	latitude	longitude	total depth	ADCP filename	CTD	LISST	ADV	TSS sample	Sample Depth	sample time	End Time	Comment
4959	1117	20.5888	37.480	6.44	012	✓	✓	✓	L4959	6.29	112111		Bottom
↓	↑	↑	↓	↑	↓	↓	↓	↓	L4959.2	6.31	112600		
4960	1140	20.5881	37.6204	6.45	013	✓	✓	✓	L4960	6.35	114558		Profile (5)
↓	↓	↓	↓	↓	↓	↓	↓	↓	L4960.2	6.37	115733		
4961	1205	20.5893	37.6199	6.55	014	✓	✓	✓	B4961	5.46	120757		Profile (5)
↓	↓	↓	↓	↓	↓	↓	↓	↓	M4961	3.34	120920		
↓	↓	↓	↓	↓	↓	↓	↓	↓	T4961	1.14	121132		
4962	1218	20.5886	37.6208	6.51	015	✓	✓	✓	L4962	6.41	122129		Bottom
↓	↑	↑	↓	↑	↓	↓	↓	↓	L4962.2	6.41	122650		
4963	1244	20.5914	37.6126	6.62	016	✓	✓	✓	L4963	6.59	124627		
↓	↑	↓	↑	↑	↓	↓	↓	↓	L4963.2	6.59	124758		
4964	1308	20.5904	37.6163	6.59	017	✓	✓	✓	B4964	5.65	131010		Profile (6)
↓	↓	↓	↓	↓	↓	↓	↓	↓	M4964	3.40	131126		
↓	↓	↓	↓	↓	↓	↓	↓	↓	T4964	1.29	131340		
4965	1317	20.5905	37.614	6.54	018	✓	✓	✓	L4965	6.42	132018		Bottom
↓	↑	↑	↑	↓	↓	↓	↓	↓	L4965.2	6.40	133500		
4966	1341	20.5904	37.6154	6.50	019	✓	✓	✓	L4966	6.39	134410		
4967	1410	20.5904	37.650	6.48	020	✓	✓	✓	B4967	5.50	141226		Profile (7)
↓	↓	↓	↓	↓	↓	↓	↓	↓	M4967	3.88	141310		
↓	↓	↓	↓	↓	↓	↓	↓	↓	T4967	2.16	141558		

COMMENTS

