

ER03-S1

DEPLOYMENT RECORD

Project Name: Sea Breeze Start Date: July 25/03 End Date: July 2004
 Mooring Name: ER03-S1 Station Name: ER03-S1

Geog. Desc.: South Line West Position: Tide:
 Latitude: 47° 56.147' Longitude: 129° 06.513'
 Water Depth: 2096 m Ice Thickness:
 Magnetic decl: Time Zone: Anchor Type: 2 wheels
 Date: July 26 2003 Time Anchor Dropped: 0008 UTC Date:
 Remarks: UTC

RECOVERY RECORD

Date: July 7, 2004 Time Anchor Released: 2018 PDT
 Remarks: RT661 #149 required 2 release commands to release

INSTRUMENTS (Start at TOP)

Type	Serial #	Depth	Time in	Time Out	Notes
<u>MLA+</u>	<u>1537</u>				
<u>RDEFSK11</u>	<u>3868</u>	<u>4.5 m above bottom</u>			

Win TX

Release	Serial	R Code	Arm Code	Freq	On/Off	B0	B1	Aux Codes
<u>661AR</u>	<u>149</u>	<u>6484</u>	<u>6411</u>	<u>5000</u>	<u>6412</u>	<u>6413</u>		
Pinger 1	Type	Serial	Pinger 2	Type	Serial	Battery Volt		
<u>n/a</u>								

FLOTATION

Type	Serial #	Size	Colour
<u>ADCP</u>	<u>45"/3000m</u>		<u>orange</u>

Type	Serial #	Size	Colour

Data Entry by:

Daylight OFF
XF { F1/A (ON)

4.5 m → RDI S/N 3868 (ON)
VHF S/N _____ Ch. C

uCat 1537 5min Sampling.

Swivel
1090ED 66LAR 149
Rel: 6484 FRI+2 ON 6412
Win Rearm: 6411 FRI+2 OFF 6413
Range 5000 Deployed OFF

1 m 1" Poly
1 m Heavy Chain
Anchor: 850 lbs 1360x2 wheels
Dry Weight Steel

ER03S

Latitude: 47° 56.147'

Longitude 129° 06.513'

Time: 0008 UTC Date: July 26 UT

Depth: 2096 m

used Batt Voltage = 9.5V

SBE 37 uCAT Configuration

HOTVENTS

Serial - 1537

Logging operation for of SBE 37 uCat:

Wake up uCat. Set SampleNum = 0 to overwrite previous data in memory. Take 1 sample every 5 minutes, store data/time with samples. Do not transmit realtime data, and output data in decimal. Setup a start date of August 1, 2003 @ 0600 PST. Verify setup with status (DS) Command. Send power-off command.

S>SAMPLENUM=0 //overwrite previous data in memory

S>INTERVAL=300 //5 min sampling

S>STORETIME=Y //store the time with each sample

S>FORMAT=1 //ttt.ttt,cc.cccc,dd mmmm yyyy, hh:mm:ss

S>TXREALTIME=N //don't send over serial port

S>STARTMMDDYY=080103 //delayed start date August 1, 2003

S>STARTHHMMSS=060000 //delayed start time 0600 PST

S>STARTLATER //Initiate Delayed Start

S>DS //To verify setup

S>QS //Go to sleep