

ECOHAB

DEPLOYMENT RECORD

Project Name: ECOHAB Start Date: May 2003 End Date: Oct. 2003
 Mooring Name: EH1-A Station Name: EH1

Geog. Desc.: Juan de Fuca Mouth Tide:
 Latitude: 48° 29.303' Longitude: 124° 41.987'
 Water Depth: 255m Ice Thickness:
 Magnetic decl: Time Zone: PDT Anchor Type: 5 wheels + 25m chain
 Date: May 11, 2003 Time Anchor Dropped: 1132 PDT Date:
 Remarks:

RECOVERY RECORD

Date: Oct. 1 2003 Time Anchor Released: 1755 PDT
 Remarks: - recovered without incident but heavily fouled

INSTRUMENTS (Start at TOP)

Type	Serial #	Depth	Time in	Time Out	Notes
Met Array	#2 DL	756 Surface + 3m			Speed 615 Dir. 770, Temp 553
SBE39	970	2m			Compass 173, Rad. 2811
54	0785	3m			
SBE16	4426	3.7m			
ADCP	3467	5m			
SBE39	679	9m			Argos # 3944
SBE37	1857	14m			
SBE39	965	19m			
SBE39	967	39m			
SBE37	1866	247.5m			

Release	Serial	R Code	Arm Code	Freq	On/Off	B0	B1	Aux Codes
Ocean	354							
Ocean	20							
Finger 1	Type	Serial	Finger 2	Type	Serial	Battery Volt		
OML	1/4 x 27	2001-001	—	—	—	19.1V		

FLOTATION

Type	Serial #	Size	Colour
2.5m Toroid			
U. of W.			Yellow

Type	Serial #	Size	Colour

Data Entry by:

Juhász, Tamás

From: John Love [lovejl@shaw.ca]
Sent: Thursday, June 12, 2003 11:37 AM
To: Tom Juhasz
Subject: FW: Met Stations

Revised with the date info plus the deployment I need information regarding turn on time and date.

Buoy 2
 Logger Serial Number 756

Sensor	Sensor No	Channel	Reference No
Speed	615	2	
Wind Direction	770	3	
Air Temperature	553	4	
Buoy Compass	173	5	
Net Radiation	2811	6	

EH1

- operated 5-6 days
- instrument box was flooded
- battery voltage = dead.

No Par Sensor. Need start up information.

-----Original Message-----

From: John Love [mailto:lovejl@shaw.ca]
Sent: Thursday, June 12, 2003 11:22
To: Tom Juhasz
Subject: Met Stations

Hi Tom. Here is the info regarding the met stations deployed on the 2003-12 cruise.

Buoy 1
 Logger Serial Number: 43

Sensor	Sensor No	Channel	Reference No: 423
Wind Speed	126	2	
Wind Direction	148	3	
Temperature Air	204	4	
Buoy Compass	124	5	
Solar Radiation	397	6	

Par sensor self-logging: # 200525

Turn on 17:30 PDT. First Record 18:00 PDT May 6th 2003

Buoy 3
 Logger Serial Number. 695

Sensor	Sensor No	Channel	Reference No: 327
Wind Speed	1745	2	
Wind Direction	731	3	

2003/6/12

Temperature Air	955	4
Buoy Compass	196	5
Atm Pressure	711	6

Par Sensor self-logging. 200526

Turn on 09:00 PDT. First Record 09:30 PDT May 10th 2003

327 38 739 630 121 615

Tom. I have all the sensor data for the third deployment but no deployment times or turn on time. Did we not deploy it??

Regards John.

2003/6/12

MS CMAPP - APP273

Auto

Set up Filename: 785ECOHA

[F1] Header : ecohab2003-12
 [F2] Period : ON: 0 days 0 hrs 15 min
 True Averaging: Enabled CYCLE: 0 days 1 hrs 0 min
 [F3] Average count : 1800
 [F4] Channels at average : 5
 [F5] SRB count : 24
 [F6] Channels at SRB : None
 [F7] Write mode : Internal
 [F8] Log mode : North & East
 [F9] Start time : 05/09/03 05:45
 [F10] Initialize Memory:

[R]etrieve Setup from disk [S]ave Setup [H]ardcopy of Setup
 [F]ind S4(A)
 [E]stimate Memory & Battery Life [Q]uit logging [Esc] to Main Menu

<ENTER> Start logging according to setup above

Printer Port: Lpt1 Type: Epson Comm Port: COM1 Baud: 4800

MS CMAPP - APP273

Auto

Memory and Battery Life Estimates

Specified Memory size = 256k & S4 Logging Current = 40 mA

Estimated Samples to fill memory: 50,076
 Estimated time to fill memory: 5.8 years
 Estimated Battery Life for Lithium type cells: 119.3 days

Press <Enter> key to edit memory size, battery type, & system current.

Press [Esc] key to return to Setup Menu.

}RS

S/N:04420785 ecohab2003-12
ON:00 00 15 CYCLE:00 01 00
AVE CNT:1800 CHAN:5
SRB CNT:24 FMT:3D CHAN:
XSSENS:0263 YSENS:0262
XOFF:1751 YOFF:1767
BTYP:L DATE:05 08 03 #SAMP:00 #BYTES:00
BAUD:4800
W:I
}OL050903/0545

OL050903/0545 ? Y/N Y OK

Data to M/D/Y
09/03/2003 LP
Possible Bat failure.