

DEPLOYMENT RECORD

Project Name: Covariability Start Date: July 2003 End Date: May 2004
 Mooring Name: JF2C-CV-D Station Name: JF2C

Geog. Desc.: Juan de Fuca Centre Tide: ✓
 Latitude: 48°21.500' Longitude: 124°12.843'
 Water Depth: 186m Ice Thickness: ✓
 Magnetic decl: ✓ Time Zone: ✓ Anchor Type: 1 wheel
 Date: July 29, 2003 Time Anchor Dropped: 1948 Date: ✓
 Remarks: UTC UTC

RECOVERY RECORD

Date: Oct. 1 2003 Time Anchor Released: 1343 PDT
 Remarks: -recovery completed only to replace badly corroded ADCP mount plate & body band which had to be deployed in July.

INSTRUMENTS (Start at TOP)

Type	Serial #	Depth	Time in	Time Out	Notes
Argos	7068	180m			
RDI	#1588				
150kHz					

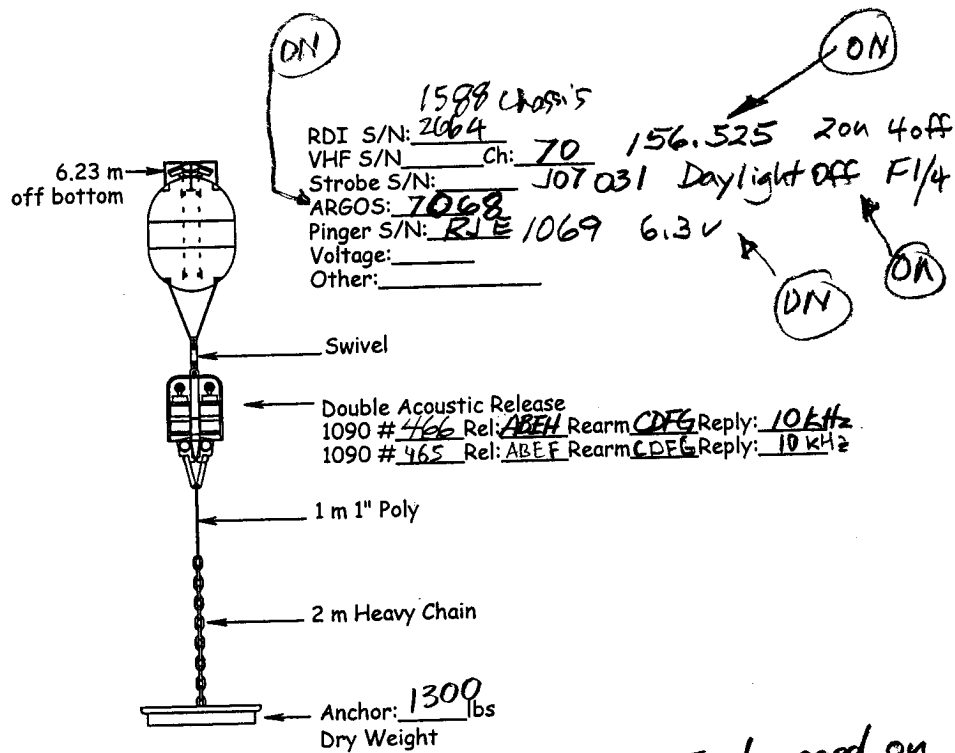
Release	Serial	R Code	Arm Code	Freq	On/Off	B0	B1	Aux Codes
1090	466	ABEH	CDEG	10kHz	N/A			
1090	465	ABEF	CDEG	10kHz	N/A			
Pinger 1	Type	Serial	Pinger 2	Type	Serial	Battery Volt		
RJE	1/2 x 27	1069				6.3		

FLOTATION

Type	Serial #	Size	Colour
Flotec	30" x 1000m		+ collar yellow

Type	Serial #	Size	Colour

Data Entry by:



- VHF damaged on deployment

July 29/03

C	
JF2-CV-D	
Latitude: 48° 21.500	
Longitude 124° 12.843	
Time: 1948 UTC	Date: July 29
Depth: 186 m Saundor	

July 29/03

MOORING JFRC - CV-D

HOT/Sunny

6:35m
20

NOVA TOWS RF

Light
Whisker



Transducer #2664
Rtd S/N 1588 Chassis

WAF S/N 150 kHz

Stroke TOZ-031

Amos #7068

Pager 27 kHz; Quartz

1000 m depth warning

20° angle beam; 4 beams

Darkle AR2

1090 MHz

1090 MHz

1 m: 1000

2 m Heavy Chain

Anchor 2X

TIME: July 29, 2005 19:48

LAT: 48° 21.500

LONG: 124° 12.843

Depth Sounder: 18.6 m
ANCHOR

Had problem with mooring

Additional comments

INSTITUTE OF OCEAN SCIENCES

Cast type:	USW = sea water loop	• bottle firing method:
BOT = bottle cast, no CTD	MOR = mooring	• US = up / stop
CTD = CTD without Rosette	NET = net haul	• UN = up / no stop
ROS = Rosette plus CTD	DRF = drifter	• DN = down / no stop

- Time Code
- BE = beginning time of cast
- BO = bottom time of cast
- EN = end of cast time
- DE = deployment time
- MR = messenger release time
- RE = recover mooring time

Time Code

- US = up / stop
- UN = up / no stop
- DN = down / no stop

MOR = mooring
NET = net haul
DRF = drifter

BOT = bottle cast, no CTD
CTD = CTD without Rosette
ROS = Rosette plus CTD

Transmissometer to be cleaned for each cast, do not use Ammonia products

22 March 2002
Daily log book

Date Time PDT

Oct 1 1338

- completed fire + boat drill
- on station JF2C-CV-D for recovery
- ranges 280-283 m

1343

- sent AB EH received positive response
- range 262, 241, 215

1345

- sighted on surface - recovered without incident
- checked all instruments and light, VHF pinger, Argos 7068, were all working
- replaced new body band - very awkward

1527

- redeployed as JF2C-CV-D2 in 187 m water at 48° 21.487' 124° 12.869'

1755

- proceed to mooring EH1-A for recovery
- sent B585 received / executed returned at FHH-A mooring
- sent B585 "
- sent in both FR1 + FR2

2101

- mooring completely recovered and clean up finished

- start CTD's on LALine

* Cond sensor diff. / will change sensors at our first opportunity. Used on 2003-26 for salinities.