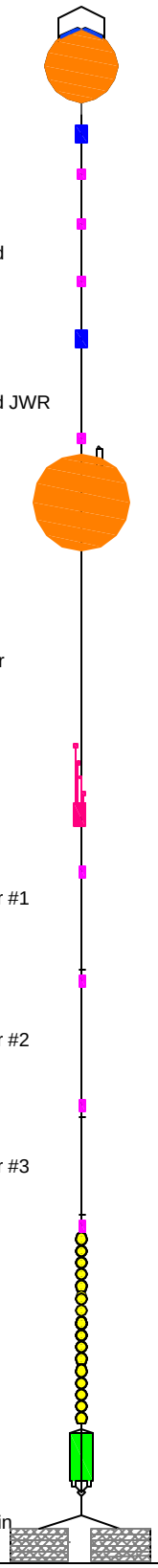
Mooring B1 #4 As Deployed

Note: The Depth below Surface values are actual instrument depths from the November recovery with a 6 meter subtraction for the B1 #4 bottom depth (2478 m in Feb 2006 compared to 2482 in Nov. 2005)

Mooring: B1 Bottom Depth: 2478m
Deployment: 21Feb 2006
Recovery: __ Jun 2006
Position: 21 ° 21.859'N 118° 35.781'E

Depth below Surface:



110 m — Syntactic 49" diam. ADCP buoy
Alum.WHS 300 S/N: 3109 + Ext. Batt.S/N: 3226
Argos: Seimac CML PTT:7229
Light & Radio Beacon 160.725 mHz

2 m 1/2" chain

114 m — SBE 37-SM Microcat S/N: 3793, frame

166 m — SBE 39 Temp. Sensor, clamped on

241 m — SBE 39 Temp. Sensor, clamped on

375 m 3/16" JWR
lower 250 m Faired

365 m — SBE 39 Temp. Sensor, clamped on

491 m — SBE 37-SM Microcat S/N: 3794, frame

271 m 3/16" Faired JWR

740 m — SBE 39 Temp. Sensor, clamped on

764 m — Syntactic 64" diam. buoy
Argos: SMM 2000 PTT: 30755
Light & Radio Beacon 154.585 mHz

8 m 1/2" chain

50 m 5/16 " Kevlar

Hydrophones at:
830, 839, 848, 857 m.
Top of STAR at 864 m

40 m 3/8" JWR with 4 Hydrophones attached to STAR Receiver in 2 m Frame below

979 m — SBE 39 Temp. Sensor
118 m down from upper end of 500 m #1

500 m 5/16" Kevlar #1

1370 m — SBE 39 Temp. Sensor
0.8 m down from upper end of 500 m #2

500 m 5/16" Kevlar #2

1863 m — SBE 39 Temp. Sensor
0.4 m up from lower end of 500 m #2

500 m 5/16" Kevlar #3
10 m 3/8" JWR

2395 m — SBE 39 Temp. Sensor
2.4 m up from lower end of 10 m JWR

16 glass balls in "hardhats"

2.6 m 1/2" chain

EdgeTech 8242 Dual Releases

20 m 1" nylon line
7,2 & 2 m 1/2" chain

Bottom Depth: 2478 m

Anchor: 14 - 500 lb.train wheels
Air: 7000 lbs. (min.) Water: 6230 lbs.

Marla Stone	DWG: B1_Feb2006_AsDeployed.dwg	Date: 20 Mar 2006