

DEPLOYMENT RECORD

Project Name: SOG-AMP
Start Date: 24/07/2009
End Date: Nov. 2009

Mooring Name: SOG-N-E
Station Name: SOG-N

Geog. Desc.: Georgia Strait North
Tide: 4.6m P.L. Atkinson

Latitude: 49° 50.105' N
Longitude: 124° 52.196'

Water Depth: 338 m
Ice Thickness: N/A

Magnetic decl.: UTC
Anchor Type:

Date: 24/07/2009
Time Zone: UTC
Time Anchor Dropped: 0243
UTC Date: 24/07/2009

Remarks:

Nov. 1
RECOVERY RECORD

Date: 24/07/2009
Time Anchor Released: 1618 PDT

Remarks:

INSTRUMENTS (Start at TOP)

Type	Serial #	Depth	Time in	Time Out	Notes
North Star	718405		<u>0229</u>		
SBE19+	718406				
	<u>6026</u>				
RCM11	<u>564</u>				
YS1 Sonde	<u>929AA</u>				
W4000	<u>3694</u>				
MCat	<u>3502</u>				
RBR/XR420	<u>7084</u>				
					<u>GVRD Instrument</u>

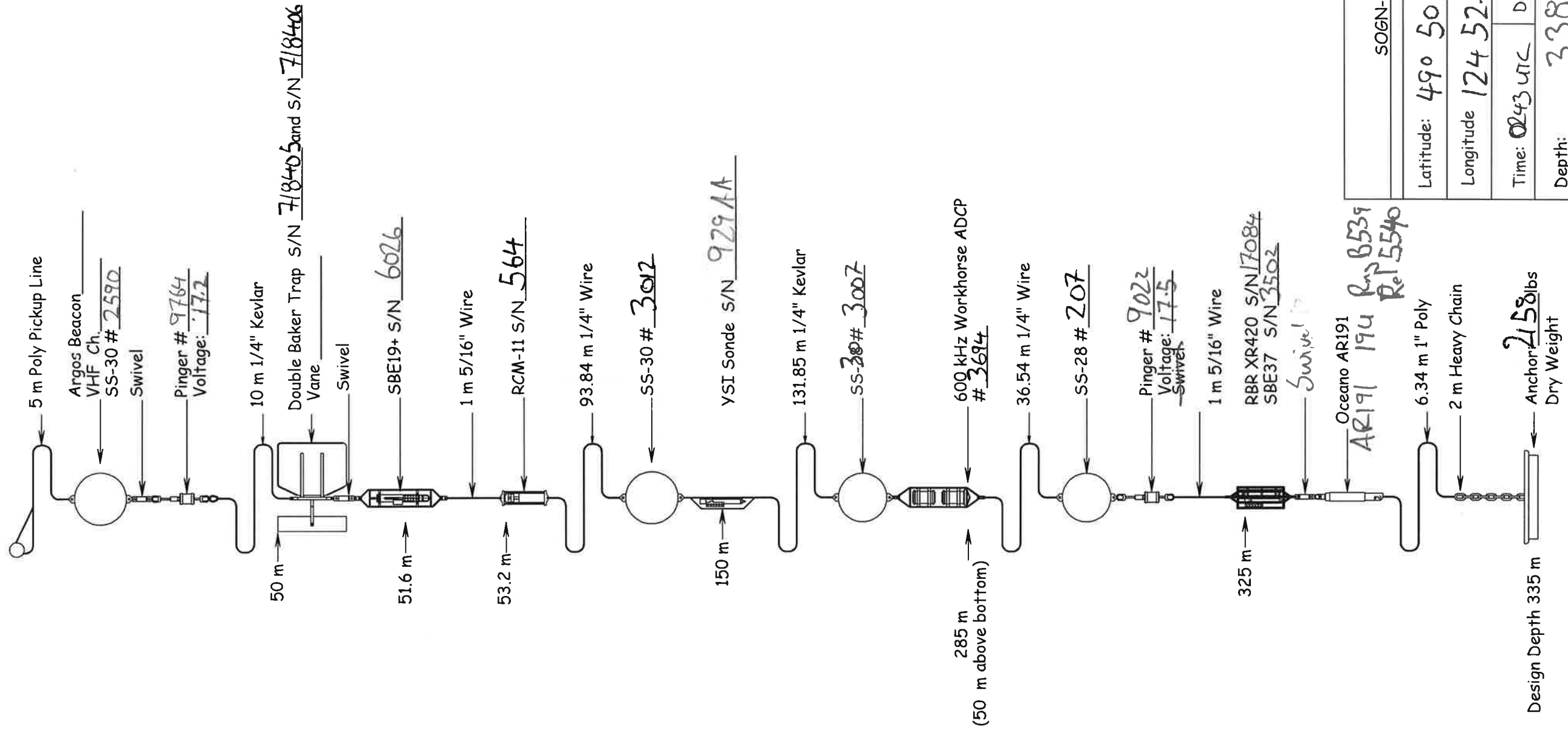
Release	Serial	R Code	Acoustic Code	Freq	On/Off	B0	B1	Aux Codes
<u>AR191</u>	<u>196</u>	<u>B540</u>	<u>B539</u>					
Pinger 1	Type	Serial	Pinger 2	Type	Serial	Battery Volt		
	<u>Helle 27</u>	<u>9764</u>		<u>Helle</u>	<u>9022</u>	<u>17.2</u>	<u>17.5</u>	

FLOTATION

Type	Serial #	Size	Colour
<u>S330</u>	<u>2590</u>	<u>30"</u>	<u>Yellow</u>
<u>S030</u>	<u>3012</u>	<u>30"</u>	<u>Yellow</u>
<u>"</u>	<u>3007</u>	<u>30"</u>	<u>Yellow</u>
<u>S528</u>	<u>207</u>	<u>28"</u>	<u>Yellow</u>

Type	Serial #	Size	Colour

Data Entry by:



SoGN-E

Jul-09

335 m Design Depth

	Weight (kg)	Wet Weight (kg)	Length (m)	Inst. Height off btm (m)	Net Weight below float (m)	Depth (m)
3/4" Poly	0.18	-0.02	5.00	302.05		32.95
1/2" Shackle	0.37	0.32	0.05			
SS30 (WHH)	76	-161.00	1.11	287.77	-279.68	
1/2" Shackle	0.37	0.32	0.05			
Pinger		4.10	0.62			
1/2" Shackle	0.37	0.32	0.05			
MillerC3	1.23	1.07	0.15			
1/2" Shackle	0.37	0.32	0.05			
1/2" Sling Link	0.25	0.22	0.08			
1/2" Shackle	0.37	0.32	0.05			
5/16" Kevlar	0.57	0.16	10.00	9.96		
1/2" Shackle	0.37	0.32	0.05			
Double Baker Trap	65	30.00	0.55	285.00		50.00
MillerC3	1.23	1.07	0.15			
1/2" Shackle	0.37	0.32	0.05			
1/2" Shackle	0.37	0.32	0.05			
SBE19+ with frame	18.70	12.25	1.15	283.37		51.63
1/2" Shackle	0.37	0.32	0.05			
5/16" Amgal	1.89	1.65	1.00			
1/2" SS Shackle	0.37	0.32	0.05			
1/2" SS Shackle	0.37	0.32	0.05			
RCM11	31.00	23.75	0.87	281.59		53.30
1/2" SS Shackle	0.37	0.32	0.05			
1/2" SS Shackle	0.37	0.32	0.05			
1/4" Amgal	15.45	13.52	93.84			
1/2" Shackle	0.37	0.32	0.05			
SS30 (WHH)	76	-161.00	1.11	186.84	-210.66	
1/2" Shackle	0.37	0.32	0.05			
1/2" Shackle	0.37	0.32	0.05			
Sonde	15.77	13.07	1.00	185.00		150.00
1/2" Shackle	0.37	0.32	0.05			
1/2" Sling Link	0.25	0.22	0.08			
1/2" Shackle	0.37	0.32	0.05			
5/16" Kevlar	7.52	2.11	131.85	131.32	before stretch	
1/2" Shackle	0.37	0.32	0.05			
SS-28	64.00	-133.00	1.11		-94.67	
1/2" Shackle	0.37	0.32	0.05			
1/2" Shackle	0.37	0.32	0.05			
MillerC3	1.23	1.07	0.15			
1/2" Shackle	0.37	0.32	0.05			
1/2" Shackle	0.37	0.32	0.05			
WH300 in frame	37.30	16.28	1.29	50.00		285.00
1/4" Amgal	6.93	6.06	36.54			
1/2" Shackle	0.37	0.32	0.05			
SS30 (WHH)	76	-161.00	1.11	13.21	41.30	
1/2" Shackle	0.37	0.32	0.05			
Pinger		4.10	0.62	2.82		
1/2" Shackle	0.37	0.32	0.05			
MillerC3	1.23	1.07	0.15			
1/2" Shackle	0.37	0.32	0.05			
5/16" Amgal	1.89	1.65	1.00			
1/2" Shackle						
µCat+RBR	15.33	10.52	0.90	10.00		325.00
1/2" Shackle	0.37	0.32	0.05			
5/8" Shackle	0.76	0.67	0.06			
AR861-B2S	30.00	22.00	0.83	9.17	AK191 19A Release B540	
1" Shackle	2.3	2.01			Release B539	
1" Poly		-0.18	6.34			
7/8" Shackle	1.8	1.57				
1" Chain	38.64	33.71	2.00			

3.02 m ADCP contamination at bottom
Set up ADCP with at least 36 bins

490 50.105 124 52.196

Z590

9764 17.6V_{loc}

78406

718405

6026

3012

929AA

7VRD

9022 17.5V_{loc}

RBR

7004 µCat350

AR191

SOGN E Deck Check

23/07/2009

5m poly w 8" Float 1/2φ

SS 302590 1/2φ 1/2φ Swivel 1/2φ

Finger 9764 17.2V₁₀₀ 1/2φ 5/8 string 1/2φ

10m 1/4" Kevlar 1/2SSφ

Double Baker trap L1 718406 8718405

Swivel 1/2φ 1/2φ SBE19+ 6026

1m ^{5/16}SS 1/2SS

✓ RCM11 564 1/2" SS 7/16SS 94-

94.2m 1/4" wire 1/2φ

SB30 3012 1/2φ 1/2φ Swivel 1/2φ

Sonde⁹²⁹AA 1/2φ 1/2φ

131m 1/4" Kevlar 1/2φ 1/2φ

SB30 3007 1/2φ 1/2φ Swivel 1/2φ 1/2φ

WH600 (GVRD) downward looking 1/2φ

36.54m 1/4" wire 1/2φ

SS28 #208

1/2φ Finger 9022 17.5V₁₀₀

1/2φ

RBR 7004

μCat 3502 in galv frame

5/8φ 1"φ

AR191 19u

Range B539 Release B540

6.34m 1" Poly 1"φ

215816 anchor (single wheel axle & concrete)

Start deployment 1929 POT

Dropped Anchor 1943 POT

49° 50.105

124° 52.197

338m

Oct 1 2009

0700 - Rig for CTD - 335m SOG-N

SOGN-E Missing Recovery

0838 - On Station PST
- B539 - 328 323

- Move off to release

0845 - B540 - Release 530 528

0846 - On Surface