

Mooring Deployment Record

Project Name:	Scientific Authority:
Project Area: <i>Scott Islands NWLA</i>	
Mooring Name: <i>Scott 2-A</i>	Station Name: <i>Scott 2</i>
Latitude: <i>51° 7.624</i>	Longitude: <i>129° 28.472</i>
Depth: <i>289</i>	Tide:
Date: <i>July 10, 2016</i>	Time: <i>2137 UTC</i>
Time Zone:	
Remarks:	

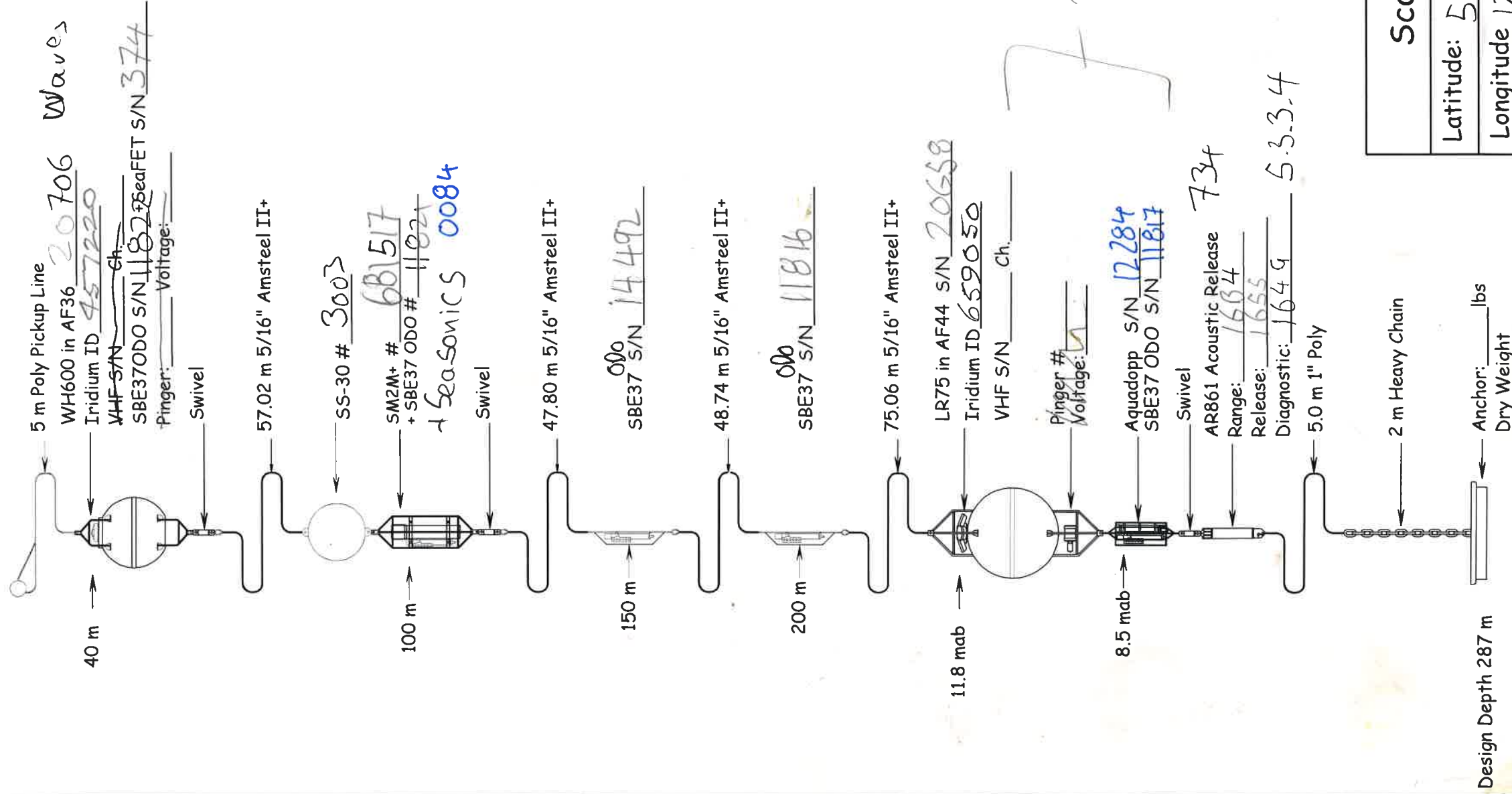
Recovery
Date: <i>July 7, 2017</i>
Time: <i>1707 UTC</i>
Remarks:

Instruments				
Type	Serial #	Depth	Time In	Time Out
WH600	20706	40		Notes: <i>Waves</i>
SBF3700	11820	40		
SeaFET	374	38.5		
SM2MT	681517	100		
SBF3700	11821	100		
SBF3700	14492	150		
SBF3700	11816	200		
LR75	20658	289		
AQD	17284	289		
SBF3700	11817	289		

Releases			
Release	Serial #	Enable	Release
AR861	734	16B4	1655
			1649 5.3.3.4

Pingers & Locators
Pinger
Serial #
457220
0084
Tridium
SeaSonics
Flotation
Voltage
Frequency
Tridium 659050

Type	Serial #	Size	Colour	Type	Serial #	Size	Colour
AF3B		36	Q5				
SS30	3003	30	Q5				
AF44		44	05				



Scott2-A	
Latitude: 51° 7.624	
Longitude 129° 28.472	
Time: 2137	Date: Jul 10, 2006
Depth: 289	

SCOTT2 Mooring Configuration

287 m Design Depth

lb steel anchor

	Dry Weight (kg)	Wet Weight (kg)	Length (m)	Inst. Height (m)	Inst. Depth (m)	Net Weight below float (kg)
3/4" Poly Pickup Line	0.18	-0.02	5.00	252.35	34.65	-529.95
1/2" Shackle	0.37	0.32	0.05			
WH600 ↑ in AF36+SBE37ODO+ SeaFET	221.00	-155.50	1.50	247.00	40.00	
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" Sling Link	0.25	0.22	0.08			
7/16" Shackle	0.22	0.19	0.04			
5/16" Amsteel II+	2.97	0.49	57.02	56.79	measured length 0.4% stretch	
7/16" Shackle	0.22	0.19	0.04			
1/2" Shackle	0.37	0.32	0.05			
SB30	76.00	-166.00	0.87			-184.29
1/2" Shackle	0.37	0.32	0.05			
1/2" Shackle	0.37	0.32	0.05			
SM2M+ in Frame +SBE37ODO	26.50	16.28	1.29	187.00	100.00	100.00
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" Sling Link	0.25	0.22	0.08			
7/16" Shackle	0.22	0.19	0.04			
5/16" Amsteel II+	2.49	0.41	47.80	47.61	measured length 0.4% stretch	
1/2" Shackle	0.37	0.32	0.05			
7/16" Shackle	0.22	0.19	0.04			
SBE37 ODO	15.77	13.07	1.00	137.00	150.00	150.00
1/2" Shackle	0.37	0.32	0.05			
1/2" Sling Link	0.25	0.22	0.08			
7/16" Shackle	0.22	0.19	0.04			
5/16" Amsteel II+	2.53	0.36	48.74	48.55	measured length 0.4% stretch	
1/2" Shackle	0.22	0.19	0.04			
1/2" Shackle	0.36	0.31	0.05			
SBE37 ODO	15.77	13.07	1.00	87.00	200.00	200.00
1/2" Shackle	0.37	0.32	0.05			
1/2" Sling Link	0.25	0.22	0.08			
7/16" Shackle	0.22	0.19	0.04			
5/16" Amsteel II+	3.90	0.55	75.06	74.76	measured length 0.4% stretch	
7/16" Shackle	0.22	0.19	0.04			
1/2" Shackle	0.36	0.31	0.05			
WH150 ↑ + SBE37 ODO in AF45	390.77	-297.22	2.10	11.08	275.62	11.38
1/2" Shackle	0.36	0.31	0.05			
1/2" Shackle	0.36	0.31	0.05			
Aquadopp ↓ ***	15.33	10.52	0.90	8.46	81.10	278.54
1/2" Shackle	0.36	0.31	0.05			
1/2" Shackle	0.36	0.31	0.05			
MillerC3	1.22	1.07	0.15			
1/2" Shackle	0.36	0.31	0.05			
AR861	30.00	22.00	0.90			
1" Poly			5.00			
7/8" Shackle	1.80	1.57	0.08			
1" Chain		45.00	2.00			

0.40% Stretch assumed in Amsteel II+

*** Adjust blanking distance of Aquadopp to beyond the acoustic release (1.25 m)

Scott2-A Deck Check July 10, 2016

5m poly w 8" Float 1/2d

WH600 Waves 20706 in AFB6

SBE37 000 11822

Iridium 457220

SeaFET 374

1/25 hrs

1/2d 1/2d Swivel 1/2d 7/16d

57.0 m 5/16" Amsteel II

7/16d 1/2d

5530 3003

1/2d 1/2d

5M2M+ 681517

Seaborners 0084

SBE37 000 11821

1/25 hrs

1/2d 1/2d Swivel 1/2d 7/16d

47.8 m 5/16" Amsteel II

7/16d 1/2d

SBE37 000 14492

1/2d 1/2d Sking 7/16d

48.7 m 5/16" Amsteel II

7/16d 1/2d

SBE37 000 11816

1/2d 1/2d Sking 7/16d

75.1 m 5/16" Amsteel II

AF44 w LR 75 20658

Iridium 659050

1/2d 1/2d

AQD 12284

SBE37 000 11817

1/2d 1/2d Swivel 1/2d 5/8d

AR 861 734

5m 1" Poly

2174 lb Anchor w 2m Chain