

Toomey

ETOMO

To: Office of Marine Operations

Cc: Reports Group

Fm: Anthony D Johnson – Technician in Charge (LDEO)

MGL0910

R/V Marcus G. Langseth

Daily Report for 24 Aug 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM

08/24/2009

Prime Sail Line	0.000
Infill Sail Line	0.000
Reshoot Sail Line	0.000
Total:	0.000

Time Activity Analysis

08/24/2009

MCS Production	0:00
MCS Line Change	0:00
MCS Extended Line Change	0:00
Streamer Maintenance	0:00
Streamer Recovery	0:00
Streamer Deployment	0:00
Source Maintenance	0:00
Source Recovery	0:00
Source Deploy	0:00
PAM Deploy	0:00
PAM Recovery	0:00
Seismic Air Compressor	0:00
Hydraulic System	0:00
Turn/Transition	0:00
Magnetometer Survey	0:00
Multibeam survey	0:00
Transit/Mob/Demob	0:00
Port Call	0:00
Weather/Currents	0:00
Acoustic release cast	5:58
OBS Deployment	18:02
Total:	24:00

2. TIME SUMMARY

Start	End	Description/Comments
00:00	00:08	Acoustic release rosette test – Cast #1 – Recovery
00:08	01:30	Acoustic release rosette test – Swapping releases
01:30	02:13	Removing damaged section of line – 750m from lower end

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02:13	03:24	Acoustic release rosette test – Cast #2 – Deploy to 2000m
03:24	04:01	Acoustic release rosette test – Cast #2 – Testing
04:01	05:17	Acoustic release rosette test – Cast #2 – Recover
05:17	05:43	Maneuver for OBS deployment
05:43	05:58	Delay – A-Frame hydraulics unresponsive
05:58	24:00	Deploy OBS instruments: 21 instruments

GMT Midnight (24:00) Position / Heading:

POS	47 54.1105 N
	129 09.7821 W
HDG:	095.3 Deg
SPEED:	6.3 Knots

Weather:

Winds	W @ 20 Kts
Seas	6-9'

Comments

local time is UTC-7

Science technical staff currently on board:

Johnson, Cucchiara, Eaton, Goodick, Gunn, Gutierrez, Kuehnast, Martinson, McKiernan, Ng, Spoto

Science party currently on board:

Toomey, Wilcock, Hooft, Araragi, Durant, Weekly, Price, Soule, Wells

OBS Tech: Aaron, Dubois, Girbaud, Lemmond, Thai

Mammal observers currently on board vessel:

Beland, Calvatturo, Dawe, Graham, Nicolas, Meyer

Daily Summary:

Complete acoustic test cast #1. Reload rosette. Remove 750m from lower end of cast line to avoid using section damaged when first cast jumped sheave. Begin and complete test cast #2. Begin OBS deployment. Deploy instruments W1, W2, W3, W4, W5, W6, W7, W8, W9, W10, S14, S36, S50, S51, S64, S63, S62, S61, S54, S43, S59.

Next 24 hours

Continue OBS deployments.

Anthony Johnson