

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 11 Sep 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM

09/11/2009

Prime Sail Line	36.300
Infill Sail Line	0.000
Reshoot Sail Line	68.000
Total:	104.300

Time Activity Analysis

09/11/2009

MCS Production	0:00
MCS Line Change	0:00
MCS Extended Line Change	0:00
Source-only Production	11:00
Deg. Survey/Source Maintenance	0:00
Streamer Maintenance	0:00
Streamer Recovery	0:00
Streamer Deployment	0:00
Source Maintenance	0:00
Source Recovery	1:24
Source Deploy	0:00
PAM Deploy	0:00
PAM Recovery	0:14
Seismic Air Compressor	0:00
Hydraulic System	0:00
Turn/Transition	0:04
Magnetometer Survey	0:00
Multibeam survey	0:00
Transit/Mob/Demob	0:00
Port Call	0:00
Weather/Currents	0:00
Acoustic release cast	0:00
OBS Deployment	0:00
Test OBS Deployment	0:00
OBS Recovery	11:18
Equipment Failure – Seismic	0:00
Power/Propulsion Failure	0:00

Total: 24:00

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2. TIME SUMMARY

Start	End	Description/Comments
00:00	01:58	Source line – MGL0910_40 FSP 44037 – LSP 44077 Prime
01:58	02:02	Turn/Transition
02:02	11:04	Source line – MGL0910_23R FSP 45021 – LSP 45157 Reshoot
11:04	11:04	Source line – MGL0910_23R FSP 45157 – LSP 45196 Prime
11:04	12:28	Source Recovery
12:28	12:42	PAM recovery
12:42	14:38	OBS Recovery
14:38	14:38	OBS Recovered – W28
14:38	17:07	OBS Recovery
17:07	17:07	OBS Recovered – W27
17:07	20:05	OBS Recovery
20:05	20:05	OBS Recovered – S18
20:05	21:51	OBS Recovery
21:51	21:51	OBS Recovered – W26
21:51	23:39	OBS Recovery
23:39	23:39	OBS Recovered – W25
23:39	00:00	OBS Recovery

GMT Midnight (24:00) Position / Heading:

POS 48 06.7827 N
 129 22.3236 W
 HDG: 175.0 Deg
 SPEED: 9.2 Knots

Weather:

Winds S @ 9.0 Kts
 Seas 6-8'

Comments

local time is UTC-7

Science technical staff currently on board:

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



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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 survey along line 40. Reshoot line 23, as 23R. Extend 23 north until 1100Z. Recover source, recover PAM, begin OBS recovery. Five OBS instruments recovered.

Next 24 hours

Recover OBS instruments.

Anthony Johnson