

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 30 Aug 2009

1. STATISTICAL ANALYSIS

Line Charge Analysis

Sailed KM

08/30/2009

Prime Sail Line	84.000
Infill Sail Line	0.000
Reshoot Sail Line	9.660
Total:	93.660

Time Activity Analysis

08/30/2009

MCS Production	0:00
MCS Line Change	0:00
MCS Extended Line Change	0:00
Source-only Production	13:24
Deg. Survey/Source Maintenance	0:00
Streamer Maintenance	0:00
Streamer Recovery	0:00
Streamer Deployment	0:00
Source Maintenance	3:30
Source Recovery	0:00
Source Deploy	7:06
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	0:00
OBS Deployment	0:00
Test OBS Deployment	0:00
Total:	24:00

Toomey

MGL0910

ETOMO

R/V Marcus G. Langseth

To: Office of Marine Operations

Cc: Reports Group

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

2. TIME SUMMARY

Start	End	Description/Comments
00:00	03:30	Source maintenance
03:30	05:24	Source survey – MGL0910_02R FSP 8035 – LSP 8058 Reshoot
05:24	16:54	Source survey – MGL0910_02R FSP 8059 – LSP 8259 Prime
16:54	00:00	Source Deploy – Adjust source to 9m depth

GMT Midnight (24:00) Position / Heading:

POS 48 15.9249 N
 128 48.4885 W
HDG: 213 Deg
SPEED: 3.8 Knots

Weather:

Winds N @ 14 Kts
Seas 4-6"

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 source maintenance, return to line 2. Complete line 2. Recover string 1s, 2, swap out 15m depth ropes for 9m depth ropes, redeploy. Recover strings 3, 4, swap out 15m depth ropes for 9m depth ropes. Begin redeploy of strings 3, 4.

Next 24 hours

Complete source deployment. Begin inner survey grid, 19 survey line 60 Km each. First line will be MGL0910_07.

Anthony Johnson