

Q-MIPS LOG

ARM 95043

SHIP AND CRUISE: ARGO MAINE

AREA: Long Island - NY Bight

DATES: Dec 5-15, 1945

CHIEF SCIENTIST: Schwab

ARGO MAINE 1995

TAPE #	JD	GMT	FILE NAME	Line #	COMMENTS (ARGOM 95043)
1	340	1928	L1F1.DAT	1	Start Line 1. This is first of a series of reconn lines. 3.5 data and sss is pretty noisy. Boomer power supply arcing. Shut down and repair.
1	340	2001	L1F2.DAT	1	Change file. Still on line 1. Logging on Y drive on QMIPS.
1	340	2008	L1F2.DAT	1	Nav locked up - rebooting.
1	340	2010	L1F2.DAT	1	nav back up again. 26.8m wire out.
1	340	2026	L2F1.DAT	2	End Line 1. Start line 2. Boomer still under repair. sss data extremely noisy due to choppy seas.
1	340	2059	L2F2.DAT	2	File Change.
1	340	2128	L2F2.DAT	2	QMIPS screen went blank. It had been heating up. Ignore L2F3.DAT. Fan was not functioning and fuse blew.
1	340	2130	L2F3.DAT	3	SHORT FILE. IGNORE THIS FILE TOW FISH AT SURFACE.
1	340	2147	L2F4.DAT	2	Back on line. Start file.
1	340	2159	L2F4.DAT	2	Entire sea-floor is blanketed by a rippled sand sheet. Crests oriented parallel to the shore.
1	340	2214	L2F4.DAT	2	Sea-Floor once again covered with rippled sand. They are longer wavelength than previous entry.
1	340	2220	L2F5.DAT	2	Change File.
1	340	2228	L2F5.DAT	2	Boomer back up and running.
1	340	2252	L2F6.DAT	2	Change file. Boomer power supply began to arc again. Shut down. Note: we saw no subbottom penetration on the Boomer while it was running.
1	340	2325	L2F7.DAT	2	Turn File. Do not process. Turning to Line 3. Pulled in the Boomer sled and phones.
1	340	2358	L3F1.DAT	3	Start Line 3. NOTE: Still not on line yet. Started the line early.
1	341	0008	L3F1.DAT	3	End Line. Data Looks really bad. Seas too high. HEAD INTO PORT. END NAV TAPE 1
2	342	1905	L4F1.DAT	4	Start Line 4. Recon line. Data is looking pretty good. Seas are calm. Fish 18.1m range. START NAV TAPE 2
2	342	1928	L4F1.DAT	4	Bring fish in to 13.1 m range.
2	342	1938	L4F2.DAT	4	Change File.
2	342	2011	L5F1.DAT	5	End Of Line 4. Start Line 5. Turn to east. (In Fish haven).
2	342	2014	L5F1.DAT	5	Nav offline.

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2	342	2016	L5F1.DAT	5	Nav back on again. Trawl marks showing up just to the east of the fish haven.
2	342	2043	L5F2.DAT	5	Change file. Lower Fish to 13.1 m. [Missed last change in fish layback]
2	342	2103	L5F2.DAT	5	Nav off line.
2	342	2105	L5F2.DAT	5	Nav back on again. Layback still 13.1 m.
2	342	2116	L5F3.DAT	5	File Change.
2	342	2127	L5F3.DAT	5	High bs areas on sss correlate with "interference" pattern across record on the seismic data.
2	342	2148	L5F4.DAT	5	File Change.
2	342	2220	L5F5.DAT	5	File Change. Wire out meter died.
2	342	2253	L5F6.DAT	5	File Change.
2	342	2309	L5F6.DAT	5	Nav system off-line.
2	342	2311	L5F6.DAT	5	Nav system back on-line.
2	342	2325	L5F7.DAT	5	File change.
2	342	2327	L5F7.DAT	5	Begin turn to line 6 (End of Line 5)..Actually screw up time turn begins is 2330.
2	342	2333	L6F1.DAT	6	Start Line 6. In middle of turn.
2	342	2335	L6F1.DAT	6	Straightened out on Line 6.
2	343	0006	L6F2.DAT	6	File change.
2	343	0038	L6F3.DAT	6	File change - also lost nav.
2	343	0040	L6F3.DAT	6	Nav back on again. 13.1 m wire out.
2	343	0111	L6F4.DAT	6	File Change.
2	343	0114	L6F4.DAT	6	Lost nav - back on at 0116Z.
2	343	0144	L6F5.DAT	6	File change.
2	343	0155	L6F5.DAT	6	Nav. off again.
2	343	0156	L6F5.DAT	6	Nav. on again.
2	343	0216	L6F6.DAT	6	File change.
2	343	0248	L6F7.DAT	6	File change.
2	343	0300	L6F7.DAT	6	End Line 6. Start turn to south (to Line 7).
2	343	0315	L6F7.DAT	6	Nav crashed for a few min. in this turn line.
2	343	0321	L7F1.DAT	7	Still in turn to line 7.
2	343	0327	L7F1.DAT	7	Navigation glitched again.

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2	343	0330	L7F1.DAT	7	On Line 7.
2	343	0353	L7F2.DAT	7	File change.
2	343	0425	L7F3.DAT	7	File Change. Problem with writing file mark on QMIPS. QMIPS Locked up. Reboot. End of Tape 2.
3	343	0433	L7F3.DAT	7	Start Tape 2. Start New File. Recording on z-drive.
3	343	0504	L7F3.DAT	7	Change Paper on EPC Recorder.
3	343	0505	L7F4.DAT	7	File Change
3	343	0524	L7F4.DAT	7	Raise fish a few meters. Approx 20 m range now (Wire meter dead!!).
3	343	0538	L7F5.DAT	7	Change File. Much of the sea floor is rippled. Wind is beginning to pick up. Blowing out of the east. White caps are forming, but the data still looks relatively clean.
3	343	0600	L7F5.DAT	7	Sidescan record is starting to pick up noise (white caps are forming).
3	343	0610	Z:L7F6.DAT	7	File change.
3	343	0616	L7F6.DAT	7	Nav system off line.
3	343	0617	l7f6.dat	7	Nav on line. 26 m wire out.
3	343	0642	L7F7.DAT	7	QMIPS file change. 26 m wire out still.
3	343	0709	L7F7.DAT	7	End Line 7. Start Turn to Line 8.
3	343	0710	L8F1.DAT	8	Start Line 8 (Turning to Line 8)
3	343	0713	L8F1.DAT	8	On Line 8. SSS data continues to get noisier. This line is going with the wind which is up to ~25 kts now.
3	343	0743	L8F2.DAT	8	File Change.
3	343	0815	L8F3.DAT	8	File change.
3	343	0848	L8F4.DAT	8	File change.
3	343	0920	L8F5.DAT	8	File change.
3	343	0938	L8F5.DAT	8	Nav off line.
3	343	0940	L8F5.DAT	8	Nav back on.
3	343	0952	L8F6.DAT	8	File Change. Data has really deteriorated. It has begun to snow on the deck....!
3	343	1008	L8F6.DAT	8	End of Line 8. Called it a bit early due to bad data. Pull Gear and head into port. END OF NAV TAPE 2