



COASTAL AND MARINE SCIENCE AT THE
WOODS HOLE FIELD CENTER (WHFC)

384 Woods Hole Rd., Quissett Campus, Woods Hole, MA 02543-1598

105000
ORGN 00005



00005151

ISIS LOG

SHIP AND CRUISE: OREGONITE ORGN 00005

AREA: Gulf of Mexico

DATES: 2/16 - 3/3 2000

CHIEF SCIENTIST: SCANLON

ISIS Log

Cruise: OR 6N0005		Chief Scientist: Scanlon		Area: Madison/Swam		Page: 1
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
1		047	1444	L1F1.dat	SOL # 1 200 m range 1024 samples/chan	
1			1710	"	SOL 1	
2			1718	L2F1.DAT	SOL 2 (LIVE STARTS 1718) SOMETHING	
2			1734		CHANGE GAIN TO 10db on SS. CHANGE SUBOTM to 9db	
2			1737			
2			2017		SOL 2	
2			2022	L2F1.DAT	EOF	
3			2028	L3F1.DAT	SOP	
3			2025		SOL 3	
3			2320	L3F2.dat	EOL 3	
4		47	2320	L4F1.dat	SOL 4	
4		48	0020		Lost bottom track	
4		48	0050		Lost NAV TO ISIS	
4		48	0053	L4F1.dat	Stop file NO-NAV	
4		48	0054	L4F2.dat	START file N-NAV	
4		48	0136		Lost Ballon lock for 1 minute	
4		48	0157	L4F2.dat	EOL 4	
5		48	0157	L5F1.dat	SOL 4	
5		48	0422	L5F1.dat	EOL 5	
6		48	0422	L6F1.dat	SOL 6	
6		48	0650	L6F1.DAT	EOL 6	
7		48	0658	L7F1.DAT	SOL 7 150F	

ISIS

Cruise:		Chief Scientist: SCARLETON		Area: MINAS / SIMPSON		Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
7		48/10	0922	L7FI.DAT	EOL 7	
7		8	0934	L7FI.DAT	EOF L7FI.DAT	
8		1	0934	L8FI.DAT	SOF L8FI.DAT SOL 8	
			1209	L8FI.DAT	EOL 8	
			1215	L8FI.DAT	EOF L8FI.DAT	
9		9	1217	L9FI.DAT	SOF / SOL 9	
9			1442	L9FI.DAT	EOL 9	
9			1446	L9FI.DAT	SOF L9FI.DAT (SOF L9FI.DAT)	
		10	1451	L10FI.DAT	SOF L10FI.DAT	
			1453	1	SOL 10	
			1453		increases SUBSTANTIAL POWER TO	
					-6 dB. GAIN -15-9dB	
					SS GAIN = 10 dB	
			1724 (+/-)	L10FI.DAT	SOF (PART OF LINE 10)	
			1727	L10FI.DAT	EOL 10	
			1731	L10FI.DAT	SOF	
		11	1736	L11FI.DAT	SOF	
		11	1738		SOL 11	
11		48	2000	L11F2.DAT	START OF NEW FILE	
11		48	2017	L11F2.DAT	EOL 11	
12		48	2017	L12FI.DAT	SOL 12	
12		48	2240	L12FI.DAT	EOF	
12		48	2240	L12F2.DAT	SOF	
12		48	2258	L12F2.DAT	EOL 12	
13		48	2258	L13FI.DAT	SOL 13	

SHORT "F2" FILES RECORDED

*

IS 15

Cruise:		Chief Scientist: SCANLON		Area: SWANSON		Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
13		49	0125	L13F1.DAT	EOF	13
13		49	0125	L13F1.DAT	SOF	13
12		49	0135	L13F1.DAT	EOF	13
14		49	0137	L14F1.DAT	SOF	14
14		49	0406	L14F1.DAT	EOF	14 (200mbΔ)
14		49	0406	L14F2.DAT	SOF	14
14		49	0426	L14F2.DAT	EOF/L	14
15		49	0426	L15F1.DAT	SOF/L	15
15		49	01	L16F1.DAT	ISOL/BOF	15
16			0656	L16F1.DAT	SOL/F L16F1.DAT	
			0700		SOL	16
			0942		ISOL	16
17			0942	L17F1.DAT	SOL/SOF	L17F1.DAT
				L17F1.DAT	ISOL	17 ISOF
18			1240	L18F1.DAT	SOL 18	18
			1541	"	ISOL 18	
19		49	1541	L19F1.DAT	SOL 19	
19		49	1810	L19F1.DAT	EOF/L/F	19
19		49	1810	L19F2.DAT	File in turn	19
20		49	1817	L20F1.DAT	SOL/F	20
20		49	2059	L20F1.DAT	EOF/L	20

1515

chip length 4 ms

Cruise:		Chief Scientist: SCANLON		Area: SWANSON	Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)
21		49	2059	L21FI.dat	SOF/L 21
21		49	2320	L21FI.dat	EOF/F 21
22		49	2320	L22FI.dat	SOF/L 22
22		50	0014	L22FI.dat	NO P-depth to NAV
22		50	0213	L22FI.dat	EOF/L 22
23		50	0213	L23FI.dat	SOF/L 23
23		50	0436	L23FI.dat	EOF/L 23
24		50	0436	L24FI.dat	SOF/L 24
			0709	L24FI.DAT	ISOFL 24
			0711	L24P2.DAT	START 100m SCALE TR90
			0715	"	ISND TR90
25			0727	L25FI.DAT	SOL 25 / SOF
1			0957	L25FI.DAT	ISO 25 / EOF
26	20		0957	L26FI.DAT	SOL 26 SOF
			1242	L26FI.DAT	ISO 26
27			1240	L27FI.DAT	SOL 27
27			1242	L27P1.DAT	REL 27
27			1534	L27F2.DAT	LIMS 27
28			1534	L28FI.DAT	SOF
28			1537	L28P1.DAT	SOL 28
28			~1800	L28FI.dat	EOF 28
28			~1800	L28F2.dat	SOF 28
28			1829	L28F2.dat	EOF/L 28
29			1829	L29FI.dat	SOF/L 29
29	50		2108	L29FI.dat	EOF/L 29

GWIN

POST

STRIP

SUBSTIM

12

12

9

RMC

202m / 310K

SWANSON

OUT PUT POWER - 6dB

chip length = 4 ms

2565

Cruise:		Chief Scientist: SCANCON		Area: SWANSON		Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
30		50	2108	L30FI.dat	SOF/L	30
30		51	0003	L30FI.dat	EOF/L	30
31		51	0003	L31FI.dat	SOF/L	31
31		51	00231	L31FI.dat	EOF/L	31
32		51	0231	L32FI.dat	SOF/L	32
32		51	0513	L32FI.dat	EOF/L	32
33		51	0513	L33FI.dat	SOF/L	33
33		51	0730	L33FI.ONT	SOL	33
34			0741	L33FI.ONT	SOF/SOF	
34			0742	L34FI.ONT	SOL	34
34			1008	L34FI.ONT	SOL	34
35			1019	L35FI.ONT	SOL	35
35			1255	L35FI.ONT	SOL	35
35			1304	L36FI.ONT	SOF/SOL	36
36			1542	L36FI.ONT	SOL	36
36			1551	L36FI.ONT	SOF	36
37			1551	L37FI.ONT	SOF	
37			1554	L37FI.ONT	SOL	37
37			1620	"out" with	control steady? ... unloading	
37			1832	L37FI.ONT	EOF/L	37
38		51	1832	L38FI.dat	SOF/L	38
38		51	2107	L38FI.dat	EOF/L	38
39		51	2107	L39FI.dat	SOF/L	39
39		51	2326	L39FI.dat	EOF/L	39
40		51	2334	L40FI.dat	SOF/L	40

ISIS

Cruise: 00991		Chief Scientist: SCARLON		Area: SWANSON		Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
40		52	0225	L40FI.dat	EOF/L 40	
41		52	0225	L41FI.dat	SOF/L 41	
41		52	0454	L41FI.dat	EOF/L 41	
42		52	0454	L42FI.dat	SOF/L 42	
42		1	0726	L42FI.DAT	EOL 42	
43		1	0735	L43FI.DAT	SOF/SOF	
43		1	0736	L43FI.DAT	SOL 43	
43		1	0931	L43FI.DAT	EOL 43	
43/44		1	1000	L44FI.DAT	EOF/SOF	
44		1	1004	L44FI.DAT	SOL 44	
44		1	1031	L44FI.DAT	EOF/EOL 44 SHORT LMS	
45		1	1241	L45FI.DAT	SOF	
45		1	1243	L45FI.DAT	SOL 45	
45		1	1346	L45FI.DAT	LINE IN RECORD - TIDMARE P20B	
45		1	1524	L46FI.DAT	EOF/SOF/EOL 45	
46		1	1529	L46FI.DAT	SOL 46	
46		52	1801	L46FI.DAT	EOL 46	
47		52	1801	L47FI.DAT	SOL/F 47	
47		52	2005	L47FI.DAT	EOL/F 47	
48		52	2017	L48FI.DAT	SOL/F 48	
48		52	2225	L48FI.DAT	EOF/L 48	
49		52	2225	L49FI.DAT	SOF/L 49	
49		52	2258	L49FI.DAT	EOF/L 49	
50		52	2258	L50FI.DAT	SOF/L 50	
50		52	2337	L50FI.DAT	EOF/L 50	

Page:

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Cruise:	Chief Scientist:	Area:	RECON-ELBOW	Page:	
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)
62		53	0454	L52F1.dA	SOF/L New
52			0734	L52F2.DAT	DGGLKG LEFT TO TRANST LIVE 2
52			0950	L52F3.DAT	SOF
			1028	L52F4.DAT	DGGLKG RIGHT TO TRANST SOF
			1303	L52F5.DAT	SOL TRANST
			1203	TRANST	SOF
				L52F6.DAT	
				STRANSON	Lumps
63		53	1342	L53F1.DAT	SOF/SOL
			1511	"	SOL/BOB
			1514		SKULLSD WX

STEAMBOAT

NAU

Cruise:		Chief Scientist: SCARSON		Area: STEAMBOAT		Page:
Line #	Tape #	Jul Day & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
54		54	2143	001-2143	SOF/L	54
54		54	2343	001-2143	EOF/L	54
55		54	2347	002-2347	SOF/L	55
1		55	0000	002-2347	EOF/L	2 TD Dover
1		55	0002	002-0002	SOF/L	55
55		55	0146	002-0001	EOF/L	55
56		55	0151	003-0151	SOF/L	56
56		55	0355	003-0151	EOF/L	56 LONGER RUN
57		55	0402	004-0402	SOF/L	57
57		55	0605	004-0402	SOL	57
58		55	0606	005-0606	SOF	
58		55	0622	005-0606	SOL	58
58		55	0825	005-0606	SOL	58 (HYDRO)
59		55	0826	006-0826	SOF	
59		55	1023	006-0826	SOL	59
60		1	1034	007-1034	SOF	
60		1	1046	007-1034	SOL	60
60		1	1253	007-1034	SOL	60 EOF
61		1	1254	008-1253	SOF	
61		1	1308	008-1253	SOL	61
1		1	1530	008-1253	SOL	61 SOF
62		1	1530	009-1530	SOF	
62		1	1543	009-1530	SOL	62

HY 7722

Cruise:		Chief Scientist:		Area:		Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
62		00/08/24 55	1755	009_1530	EO L 62	180F
63		55	1839	010-1839	SO F/L 63	
63		55	2040	010_2040	EO F/L 63	
64		55	2047	011-2047	SO F/L 64	
64		55	2252	011-2047	EO F/L 64	
65		55	2256	012-2256	SO F/L 65	
65		56	0044	012-0044	Change File	mistake - delete (Start the 001-0044) No MAY 0000-0044
65		56	0054	012-0044	EO F/L 65	
66		56	0058	013-0058	SO F/L 66	
66		56	0308	013-0058	EO F/L 66	
67		56	0335	014-0335	SO F/L 67	
67		56	0543	014-0335	EO F/L 67	
68		56	0552	015-0552	SO F/L 68	
68			0756	016-0755	EO L 68	130F/50F
69			0805	016-0755	EO L 69	
69			0951		CROSSING CHANNEL RUNNING 160m STD	
69			1007	016-0755	EO L 69	(CONTINUOUS CROSS SHIP/MS)
70			1021	017-1021	SO F 70	
70			1049	017-1021	EO L 70	
70			1256	017-1021	EO L 70	130F
71			1308	018-1256	SO L 71	
71			1517	018-1256	EO L 71	
72			1517	019-1517	SO F	
72			1535	019-1517	EO L 72	

KNO

DEPT 15 = 0

NAU

Cruise: 0000125		Chief Scientist: SCANLON		Area: STEAMBOAT		Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
72		56	1753	019-1517	ISOL 72	ISOF
73		56	1757	020-1757	SOF	
73		56	1759	020-1759	SOL 73	
73		56	1849	020-1759	LAST NAU 1840-1849	
					OUT of Memory	LC - EOF
73		56	1849	020-1849	SOF/L	
			1910	020-1910	SOF (NAV Bomb)	1908-1910
			1919	020-1919	EOF (OUT of Memory)	
			1921	020-1921	SOF	
			1951	020-1951	EOF	1951-2000 LAST NAU
73			2000	020-2000	SOF	1951-2000 LAST NAU
73		56	2008	020-2000	EOF	
74		56	2014	021-2014	SOF	
74		56	2226	021-2014	EOF/L	74
75		56	2232	022-2232	SOF/L	75
75		56	2359	022-2232	EOF	75 SD Dover
75		57	0002	022-0002	SOF	75
75			0056	022-0002	EOF/L	75
76			0101	023-0101	SOF/L	76
76			0304	023-0101	EOF/L	76
77			0310	024-0310	SOF/L	77
77			0509	024-0310	EOF/L	77
78		57	0516	025-0516	SOF/L	78
78				025-0516	EOF/L	78
79				026-		

00/00/86

WMA

Cruise:		Chief Scientist:		Area:	Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)
78		57	0718	028_0516	EOF SOL 78
79			0718	028_0718	SOF
79			0726	028_0718	SOL 79
79			0928	028_0928	EOF 79 EOF
80			0928	027_0928	SOF
80			0942	027_0942	SOL 80
80			1155	028_1156	EOF 80 SOF
81			1204	028_1156	SOL 81
81/82			1410	028_1156	EOF 81 EOF
82			1410	029_1410	SOF
82			1424	029_1410	SOL 82
82			1430		EOF ALL FISH
82			SEVEN	FOR	WMA 102
82		57	2349	029-2349	SOF 82
82		58	0000	029-2349	JD Δ over EOF
82		58	0000	029-0000	SOF 82
82		58	0206	029-0000	EOF/L 82
83		58	0214	030-0214	SOF/L 83
83		58	0415	030-0214	EOF/L 83
84		58	0422	031-0422	SOF/L 84
84/85		58	0626	031_0422	EOF 84
85			0627	032_0627	SOF
85			0635	032_0627	SOL 85
85			0836	032_0627	EOF 85 EOF
85			0836	033_0837	SOF

NAN

Cruise: 0108/87		Chief Scientist: SCARLON		Area: STEAMBOAT		Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
86		58	0856	033-0837	Sol 86	
86			1105	033-0837	EOF EOL 86	
87			1105	034-1105	SOF S	
87			1113	034-1105	Sol 87	
87			1319	034-1105	EOL 87	
88			1319	035-1319	SOF	
88			1326	035-1319	Sol 88	
88			1554	035-1319	EOL 88 EOF	
89			1557	036-1557	SOF	
89			1606	036-1557	Sol 89	
89	58		1817	036-1557	EOF/L 89	
90	58		1824	037-1824	SOF/L 90	
90	58		2029	037-1824	EOF/L 90	
91	58		2034	038-2034	SOF/L 91	
		→	2108-2115	—————	NO FURUND OFF + ON	
					DUE TO BAD WX	
91	58		2250	038-2034	EOF/L 91	
92	58		2256	039-2256	SOF/L 92	
92	58		2359	039-2256	EOF 92 SD DOWN	
92	59		0000	039-0000	SOF 92	
92	59		0108	039-0000	EOF/L 92	
93	59		0113	040-0113	SOF/L 93	
93	59		0324	040-0113	EOF/L 93	
94	59		0332	041-0332	SOF/L 94	
94	59		0545	041-0332	EOF/L 94	

00/03/82

NAV

STEAMBOAT

Lumps

Cruise: OKEGON II		Chief Scientist: SCANLON		Area: STEAMBOAT		Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
95		59	0552	042-0552	SOF/L 95	
95			0759	043-0559	EOF BOL 95	
96			0811	043-0756	SOF	
96			0811	043-0756	SOL 96	
96			1026	044-1026	EOF 96 EOF	
97			1026	044-1026	SOF	
97			1032	044-1032	SOL 97	
97			1253	045-1254	EOF 97 EOF	
98			1305	045-1254	SOL 98	
99			1512	046-1512	EOF 98 EOF	
99			1512	046-1512	SOF	
99			1522	046-1512	SOL 99	
99			1734	047-1734	EOF 99 / SOF	
100			1745	047-1734	SOL 100	
100			1754	047-1734	EOF/L 100	
101			2000	048-2000	SOF/L 101	
101			2214	048-2000	EOF/L 101	
102			2217	049-2217	SOF/L 102	
102			0026	049-2217	EOF/L 102 (missed 25m2 SCAN 0000-0025)	
103			0033	050-0033	SOF/L 103	
103			0240	050-0033	EOF/L 103	
104			0246	051-0246	SOF/L 104	
104			0500	051-0246	EOF/L 104	
105			0505	052-0505	SOF/L 105	
105			0655	052-0505	KOL-105	

00/00/39

X/1A11

Steamboat Lumps

Cruise:		Chief Scientist:		Area:	Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)
106		60	0655	053-0655	SOF
106		60	0701	053-0655	SOL 106 (DATA LINE COMPAC)
106		60	0716	053-0658	ON LINE
106			0852	053-0655	SOL 106 / EOF
107			0852	054-0852	SOL 107
107			0900	054-0852	SOL 107
107			1042	054-0852	EOF 107 EOF
108			1047	055-1042	SOL 108
108			1240	055-1042	EOF 108 EOF
109			1240	056-1240	SOF
109			1245	056-1240	SOL 109
109			1433	056-1240	EOF 109
109			1439	057-1434	SOF
110			1443	057-1443	SOL 110
110			1446	057-1443	SUSPENDED LOGGING FOR MONTH
110			1627	057-1443	EOF 110 EOF
111			1626	058-1627	SOL 111
111			1819	058-1627	EOF 111
112			1826	059-1826	SOL 112
112			2006	059-1826	EOF/L 112
113			2011	060-2011	SOF/L 113
113			2156	060-2011	EOF/L 113
114			2202	061-2202	SOF/L 114
114			2345	061-2202	EOF/L 114
115			2349	062-2349	SOF/L 115

NAV

Cruise:		Chief Scientist: <u>SEANLON</u>		Area: <u>STEAMBOAT</u>		Page:
Line #	Tape #	JulDay & Date	Time GMT	Filename	Remarks (seismic, nav, problems, etc.)	
115		60	2357	062-2349	EOF JD Over 115	
115		61	0002	062-0002	SOF 115	
115		61	0126	062-0002	EOF/L 115	
116		61	0134	063-0134	SOF/L 116	
116		61	0308	063-0134	EOF/L 116	
117		61	0314	064-0314	SOF/L 117	
117		61	0451	064-0314	EOF/L 117	
118		61	0457	065-0457	SOF/L 118	
118		61	0635	065-0457	EOL 118 KOF	
119			0635	066-0635	SOF	
119			0644	066-0635	Sol 119 D.I.	
120			0806	067-0806	EOL 119 BOF	
120			0818	067-0818	SOF	
120			0822	067-0818	Sol 120	
120			0942	067-0818	EOL 120	
1			0942	068-0942	SOF	
121			0948	068-0942	Sol 121	
121			1116	068-0942	EOL 121 BOF	
122			1130	001-1131	SOF	
122			1148	001-1131	Sol 122 TIS	
122			1417	002-1131	EOL 122	
123			1430	002-1480	SOF	
123			1432	002-1432	Sol 123	
123			1609	002-1432	EOL 123	
124			1609	003-1609	SOF	

[illegible]