NAVIGATION/SEISMIC LOG

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CRUISE: RV ALBATROSS IV, NORTHERN GEORGES BANK, 1992 CRUISE NO. ALB 92-04 SYSTEMS:_____

Fix No.	Date /JD	Time (EDT)	Sta(Ln) No.	Loran TD's 13---.-	Loran TD's 43---.-	Side scan		Comments (on/off; start/end paper roll#, nav. disk#; scale; Ar sta; Lv sta; SOL; EOL; swath, m; freq,kHz

ALB 92-04

92004nav

92004
ALBT 104878
9204

NAVIGATION/SEISMIC LOG

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CRUISE: RV ALBATROSS IV, NORTHERN GEORGES BANK, 1992 CRUISE NO. ALB 9204 SYSTEMS:

Fix No.	Date /JD	Time ~~(EDT)~~ GMT	Sta(Ln) No.	Loran TD's 13---.-	Loran TD's 43---.-	Side scan		Comments (on/off; start/end paper roll#, nav. disk#; scale; Ar sta; Lv sta; SOL; EOL; swath, m; freq,kHz)
	118	2300						Disc # 1 on
	119	0334						Disc # 1 end
	119	0559						Disc # 2 on
		1036						Disc # 2 End
		1037						Disc # 3 On
		1504						Disc # 3 End
		1514						Disc # 4 On
		1948						Disc # 4 End (ERROR)
		1949						Disc # 5 Start
	120	0009						Disc # 5 End
		0011						Disc # 6 Start
		0210						Restart Disc # 6
		0243	1			X		SOL 1 (skipping real line 1) Extension of line 2 → 3
		0315	↓					EOL 1
		0315	2					SOL 2 (waypts 3-4)
		0421	↓					EOL 2
		0444	3					SOL 3 (waypts 5→6)

NAVIGATION/SEISMIC LOG

CRUISE: RV ALBATROSS IV, NORTHERN GEORGES BANK, 1992 CRUISE NO. ALB 9204 SYSTEMS:

Fix No.	Date /JD	Time ~~(EDT)~~	Sta(Ln) No.	Loran TD's 13---.-	Loran TD's 43---.-	Side scan		Comments (on/off; start/end paper roll#, nav. disk#; scale; Ar sta; Lv sta; SOL; EOL; swath, m; freq,kHz)
	120	0507	Line 3			X		Beacon weak, Switch to Regala GPS,
		0515						Disc # 6 End
		0516						Disc # 7 Start
		0531						position jumped, lost connection signal LORAN OUT
		0601						EOL 3, Extended line nav off during (checking nav)
		0652	Line 4					SOL 4, Loran back on, GPS on but flukey,
		0727						Switch to Loran W 1.3 & 2.5%
		0731						Switch to regular GPS, beacon signal negated
		0806						EOL 4, Extending line while we work on sidescan monitor
		0835	Line 5					SOL 5,
		0926						End Disc # 7 Didn't end disc properly - didn't wait for light
		0926						Start Disc # 8 Initially writing to screen rather than disc ?
		0927						EOL 5
		0937	Line 6					SOL 6
		1032						EOL 6
		1033						pull fish - Test to remove noise from profile
		1208						Fish back in turning to Line 7

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CRUISE: RV ALBATROSS IV, NORTHERN GEORGES BANK, 1992 CRUISE NO. ALB - 9204 SYSTEMS:

Fix No.	Date /JD	Time ~~(EDT)~~	Sta(Ln) No.	Loran TD's 13---.-	Loran TD's 43---.-	Side scan		Comments (on/off; start/end paper roll#, nav. disk#; scale; Ar sta; Lv sta; SOL; EOL; swath, m; freq,kHz)
	120	1232						Fish coming in to remove transponder
		1258	Line 7			X		SOL 7 (800 m before SOL)
		1304						ORIGINATE SOL 7
		1329						End Disk 8 (full) program crash=record=1302
		1333						Start Disk 9
		1340						systemdown Restart -still req. GPS
		1416						EOL 7
		1432	Line 8					SOL 8
		~~1540~~						EOL 8
		1559	Line 9					SOL 9
		1707						EOL 9
		1714	Line 10					SOL 10 Still straightening on to line
		1801						End Disc# 9
		1802						Start Disc# 10
		1819						EOL 10
		1832	Line 11					SOL 11
		1928						EOL 11
		1944	Line 12					SOL 12
		2042						EOL 12

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CRUISE: RV ALBATROSS IV, NORTHERN GEORGES BANK, 1992 CRUISE NO. ALB 9204 SYSTEMS:

Fix No.	Date /JD	Time ~~(EDT)~~	Sta(Ln) No.	Loran TD's 13---.-	43---.-	Side scan		Comments (on/off; start/end paper roll#, nav. disk#; scale; Ar sta; Lv sta; SOL; EOL; swath, m; freq,kHz)
	120	2052	Line 13			X		SOL 13
		2147						EOL 13 - last line in Area 1 Extending along line until pulling fish
		2156	Extension of ~~Line 13~~					End Disc # 10
		2157						Start Disc # 11
		2250	TRANSIT					~~TRANSIT SOL A1A2~~ - Continued sidescan
		2330	A1A2					" EOL A1A2 on the way
		~~2332~~						START TURN ONTO LINE 2 AREA 2
		2349	Line 2					SOL 2
	121	0140						~~EOL~~ END DISC #11
		0142						START DISC #12 change @ 1250
		0202						EOL 2
		0217	Line 3					SOL 3 (5+6) TRANSIT TO LINE 3
		0427						EOL 3
		0450	Line 4					SOL 4 (7 to 8)
		0512						End Disc # 12 @ 1250 Rec
		0512						Start Disc #13 - IBM screen not updating. Problem w/disc - stuck at REC 9
		0520						Hit F5 to clear screen, updates IBM now, Appears to have restarted disc
		0708						EOL 4

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CRUISE: RV ALBATROSS IV, NORTHERN GEORGES BANK, 1992 CRUISE NO. ALB 9204 SYSTEMS:

Fix No.	Date /JD	Time ~~(EDT)~~	Sta(Ln) No.	Loran TD's 13---.-	Loran TD's 43---.-	Side scan		Comments (on/off; start/end paper roll#, nav. disk#; scale; Ar sta; Lv sta; SOL; EOL; swath, m; freq,kHz)
	121	0731	Line 5			X		SOL 5 (waypts 9 to 10)
		0849						End Disc #13
		0858						Start Disc #14
		0941						EOL 5
		0955	Line 6					SOL 6 (waypts 11 to 12)
		1154						EOL 6
		1158						END DISC 14 / START DISK 15
		1216	Line 7					SOL 7 (WP 13 to 14)
		1424						EOL 7
		1443	Line 8					SOL 8 (15 to 16) / START DISC 16 1292 RECORDS
		1546						~~END DISC 15~~
		1621						Track pt - off secured - not tracking
		1708						Turned new program off. Extending line while working on QMIPS (changing tape) EOL 8
		1736						Bringing fish in to put transponder on old one ran out of juice
		1756				X		Fish redeployed
		1757						Nav. disc turned on - recording
		1804	Line 9					SOL 9 (waypts 17 to 18) Started line before waypt.
		2001						End Disc #16 (730 Records)
		2002						Start Disc #17
		2044						EOL 9

NAVIGATION/SEISMIC LOG

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CRUISE: RV ALBATROSS IV, NORTHERN GEORGES BANK, 1992 CRUISE NO. ALB 9204 SYSTEMS:

Fix No.	Date /JD	Time ~~(EDT)~~	Sta(Ln) No.	Loran TD's 13---.-	43---.-	Side scan		Comments (on/off; start/end paper roll#, nav. disk#; scale; Ar sta; Lv sta; SOL; EOL; swath, m; freq,kHz)
4/30/92	121	2059	Line 10			X		SOL 10 (waypts. 19 to 20)
	121	2318	LINE 10					EOL 10
	121	2336	LINE 11					SOL 11 (21 to 22)
	121	2342						END DISC #17
	121	2342						START DISC #18
5/1/92	122	0156						EOL 11
	122	0211	Line 12					SOL 12
	122	0323						END DISC # 18
	122	0324						START DISC #19
		0456						EOL 12, Hauling fish halfway up
		0500						Turning to the north to go to 42°06.'2
		0519						Turning to west on 42°06
		0524						Lowering fish back down. Sidescanning on Transit to area 3.
		0655						End Disc # 19
		0705						Problem getting next disc in + recording. Start Disc # 20
		0926						Turn towards diagonal line in Area 3
		0932						Problem w/ fish depth, Qmips digital read out said fish was close to bottom. In reality, fish was on surface, saw it on camera.

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CRUISE: RV ALBATROSS IV, NORTHERN GEORGES BANK, 1992 CRUISE NO. ALB 92 04 SYSTEMS:

Fix No.	Date /JD	Time ~~(EDT)~~	Sta(Ln) No.	Loran TD's 13---.-	Loran TD's 43---.-	Side scan		Comments (on/off; start/end paper roll#, nav. disk#; scale; Ar sta; Lv sta; SOL; EOL; swath, m; freq,kHz)
	122 MAY 1	≈0940?	Recon Line			X		Start Area 3 Recon Line
		1039						END OF DISC #20 - 1255 Records / START DISC #21
		1135						EOL AREA 3 RECON
		1213	1					SOL 1
		1417						EOL 1
		1418						END DISC # 21
		1419						START DISC #22
		1427	Line 2					SOL 2
		1637						EOL 2
		1647	Line 3					SOL 3 (waypts. 5 to 6) Hauling fish halfway up.
		1750						End Disc #22 - 1250 records - Problems getting disc recording, bad disc?
		1801						Start Disc #23 - switched to a 3.5 disc.
		1839						EOL 3
		1909	Line 4					SOL 4 (waypts 7 to 8) steering to right. deviated about 26 m to right, course change to avoid traffic.
		2037						passing small boat + buoys, long lines
		2103						EOL 4, Extending beyond line.
		2121	Line 5					SOL 5 (waypts. 9 to 10)

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CRUISE: RV ALBATROSS IV, NORTHERN GEORGES BANK, 1992 CRUISE NO. ALB 9204 SYSTEMS:

Fix No.	Date /JD	Time ~~(EDT)~~	Sta(Ln) No.	Loran TD's 13---.-	43---.-	Side scan		Comments (on/off; start/end paper roll#, nav. disk#; scale; Ar sta; Lv sta; SOL; EOL; swath, m; freq,kHz)
5/1/92	122	2233	Line 5					End Disc #23
		2233						Start Disc #24
		2329						EOL 5
		2342	Line 6					SOL 6
5/2/92	123	0146						EOL 6
		0156	Line 7					SOL 7
		0302						End Disc #24
		0302						Start Disc #25
		0351						EOL 7
		0422	Line 8					SOL 8 (waypts 15 to 16)
		0555						Pulling fish
		0558						Turning to port to avoid a fishing boat veered off course 650 m
		0614						Lowering fish again
		0629						EOL 8
		0645	Line 9					SOL 9 (Waypts. 17 to 18)
		0653						Veering to starboard to avoid fishing boat.
		0714						End Disc #25

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CRUISE: RV ALBATROSS IV, NORTHERN GEORGES BANK, 1992 CRUISE NO. ALB 92 04 SYSTEMS:

Fix No.	Date /JD	Time ~~(EDT)~~	Sta(Ln) No.	Loran TD's 13---.-	43---.-	Side scan		Comments (on/off; start/end paper roll#, nav. disk#; scale; Ar sta; Lv sta; SOL; EOL; swath, m; freq,kHz)
	123	0714	Line 9					Start Disc #26
		0821						Veering off 70m to starboard
		0854						EOL 9
		0907						Hauling Fish in
		0910						Fish on deck
		0920						Heading off to Bongo Station
		1147				Bongo 10		END DISC #26 / START DISC #27
						Bongo 11, 12		
		1605						End Disc #27 (1600 records) / Start Disc #28
		1648						Arriving at 1st camera station - See camera log.
		2051						End Disc #28 (1600 records) / Start Disc #29
		2324						System crashed
		2334						System up + running Beacon week switched to Reg GPS
	May 3 124	0131						End Disc #29 / Start Disc #30
		0558						End Disc #30 (1600 records) / Start Disc #31
		0855						End of Last Camera Station
		1025						END DISC #31 / START DISC #32

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CRUISE: RV ALBATROSS IV, NORTHERN GEORGES BANK, 1992 CRUISE NO. 9204 SYSTEMS:

Fix No.	Date /JD	Time (EDT)	Sta(Ln) No.	Loran TD's 13---.-	43---.-	Side scan		Comments (on/off; start/end paper roll#, nav. disk#; scale; Ar sta; Lv sta; SOL; EOL; swath, m; freq,kHz)
	124	1240	Bongo 14					ON SITE BONGO STA 14 (Reg GPS) Beacon off?
	May 3	1453	Bongo 15					END DISC #32 / START DISC #33 ON STA 15
		1570	Bongo 18					Problem w/ CTD on Bongo Net
		1921						End Disc #33 / Start Disc #34
		2348						End disc #34 / Shut system down.
								End of data collection