(ELUS 96039)
POST-BERTHA

104918
ELUS 96039

ELUV-96-01

CRUISE LOG

R/V Elusive

E.R. Thieler
K. Parolski
B. Irwin

post-hurricane BERTHA

29 JULY - 2 AUGUST 1996

29 JULY 95

TIME	LINE	FILE	
1100	1	15661	SOL 1
1149	1	F661	SOL 1
1153	2	ELUSL2F1.DAT	SOL 2
		END TAPE 1	
		START TAPE 2	
1317	3	FLUVL3F1.DAT	SOP
		SOL 3	SOL 3
1406	3	FLUVL3F1.DAT	SOL 3
		CIRCLE	
1410	4	SOP FLUVL4F1.DAT	SOP
1411	4	FLUVL4F1.DAT	
1501	4	"	SOL 4
1503	5	FLUVL5F1.DAT	SOP
1503			SOL 5
1550	5	FLUVL5F1.DAT	SOL 5
		END TAPE 2	

CHANGES TO KEARN SYSTEM (SIU)

1927 START TAPE 3

1927 START FILE ELUV5AF1.DAT

1927 ABORT

START TAPE 3

1639 LSAF1.DAT

1716 EOL LINE 5 EOF

1719 SOF ELUV6F1.DAT

START LINE 6

~~START~~

CHANGE SCALE TO 150 m RANGES

1805 EOL #6

End file ELUVL6F1.DAT

1808 On Line #7

File ELUVL7F1.DAT

1900 EOL 7 (TAPE 3)

1903 SOL 8 (TAPE 4)

PROBLEM WITH RXBOOT

T STORMS — END DAY

START TAPE 4
30 JULY 1996

0600- U/W FROM WR BRACH
PLAN TO RERUN K6 & 6 LINES
WITH KLEIN

WILL USE VERSION V2.16 16 BIT
RECORD 8 BIT RMS

ELUVL9FI.DAT
1035 SOL 9

1118 EOL 9 EOF ELUVL9FI.DAT

1120 SOL 10 SOF ELUVL10FI.DAT
start "offshore" portion; 24m fish cable out
1227 EOL 10 EOF ELUVL10FI.DAT

CHANGES TO 2048 PIXELS

1230 SOF ELUVL11FI.DAT
SOL 11

~1240-1255 tweaking gain
1255 gain set.
1323 EOL 11
1325 SOL 12
~1355 tweaking gain

1430 EOF ELUVL11FI.DAT
EOL

Page 4

1431 SOF BLUV L13F1.DAT

1433 SOL13

1515 stbd. channel gain adjust down

1520 EOL #13
close file

1521 new file ELUVL14F1.DAT
1523 SOL #14

1618 EOL #14
close file nav down

1619 new file
1619 SOL #15

1622 nav up

1712 BEND FILE BLUVL15F1.DAT

1713 START BLUVL16F1.DAT

1717 START LINE 16

1819 EOL #16
close file

1820 new file ELUVL17F1.DAT

1822 SOL #17

1908 EOL #17
close file

1909 new file ELUVL18F1.DAT
1910 SOL #18

TAPE 4 / TAPE 5

0006 EOL LINE 18

END DAY

31 JULY WEDNESDAY

~~0600~~ (1) ~~out~~ UNDERWAY

1000 FIRE UP ISIS VERSION V2.16 16

INSTALL TAPE 5 IN

DRIVE 3

24 m fish cable out.

1033 START ~~ELUV~~ ELUV L19F1.DAT

1048 tweaking stbd. gain

1123 EOL 19 EOF ELUV L19F1.DAT

PULL GEAR GO TO

TOPSAIL BINDER

AT TOPSAIL

RANGE 100 m

still running 2048 samples/channel

TOP 3 AIL

TAPE #5 ~~[illegible]~~

1203 START STL1F1.DAT
SOL 4 RANGES 100 m
PATHOMETER OFF

DISEVAR. 2.16 32 [illegible]

1248 off white concrete block tower house with striped awnings.

1302 alter course (inshore) around shrimp boat

1306 EOL#1
close file

1307 new file STL2F1.DAT

1308 SOL#2

1310 bring fish in; right off stern

1328 off white concrete block tower house with striped awnings.

1358 off S. fishing pier

1412 EOL#2
close file

1413 new file STL3F1.DAT
SOL#3

1414 lower fish to cable 0.5m inboard of existing ~~measure cable out at end of day...~~ fin

1452 change course to oblique offshore; heading to next line.

TAPE #5

1509	EOL #3 close file
1510	new file STL4F1.DAT
1511	SOL #4
1516	let out fish ~5m
1616	EOL #4 close file
1616	New Range = 150 m new file STL5F1.DAT
1619	SOL #5
1716	EOL #5 end file
1717	new file STL6F1.DAT
1718	SOL #6
~1810-17	nav locking up periodically
1821	EOL #6 close file
1822	new file STL7F1.DAT
1826	SOL #7
1920	SOL #7 EOF STL7F1.DAT

Kemp Tape #5 DULL GKMR

1 August 96
Thursday
Start Tape #6
Version V6.32 32Bit

1114	SOL #8 file STL8F1.DAT
1213	EOL #8 close file
1214	new file STL9F1.DAT
1217	SOL #9 note: sea state not good....
1252	EOL #9 (-½ of total line) close file
1253	new file STL10F1.DAT
1255	SOL #10
1329	EOL #10

2 AUG

TAPE 7

0600 - RIG EDGETECH SYSTEM
USE VER ~~V2 16~~ 32 BIT ISIS
V214.32

1142 ISOL 20
1024 8 BITS
PAGE 50 m

1143 SQF ~~[illegible]~~
ISLUV L21 F1, DOT
RECORDING 1024 PIXELS
8 BIT

25 m RANGES

ISIS LOSSES LOCK ON
DIFF VERSIONS

TAPE 3

1219 — SOF ELUV L21F1.DAT
SOL 21

ABORT ELUV L22F1.DAT
SOL 22

1223 — SOF L22F2.DAT
1024 PIXELS
16 BIT
BSIS CHANGED AT
2048 PIXELS
16 BIT
50 METER SCALES

1225

END ELUV L22F2.DAT
SOL 22

1305

~~SOL 23~~

1306 — SOF ELUV L23F1.DAT

1310 — SOL 23

1315 — let fish out

Tape 8

~~1329~~
1359

END ELUVL23F1.DAT

END LINE 23

END TAPE 7

ON DRIVE #3

SECURE EPC 9800
END HARD COPY

1412

START ELUV 24F1.DAT
START TAPE 8

START LINE 24

USE VEP 214.32

NO ALTITUDE

~1420

raining.

1438

file change
new file ELUVL24F2.DAT

general note. Offsets for fish cable out will be all over the place. Much jockeying of cable length.... Lines 24 to end of cruise all one length, equals = 26 meters

SYSTEM CRASH RESTART

END Tape 8

VERSION 214.32

TAPE 9 LINE 2

1511 SOF ELUVL25F1.DAT
ON DRIVE 3
AFTER SEVERAL ATTEMPTS

1515 SOL 25 50m RANGE

1530 file change
new file ELUVL25F2.DAT

1604 EOL #25
Close file

1605 change RANGE to 200m; pixels=2
new file ELUVL26F1.DAT
shore-normal ~~[illegible]~~ course en route to SOL#26

1621 on course, SOL #26
note Isis says range = 214.9 m

1713 EOL #26
Close file

1714 new file ELUVL27F1.DAT
shore-normal ~~[illegible]~~ course en-route to SOL#27

1727 SOL 27

1803 appears to be a thermocline reflector
in far range -- odd V-shapes

1813 SYS LOOKUP

END LINE 27
END TOO