

RECD: 11 Sept 78

ACCESSION
NUMBER

78-0778

DCS - So. ATLANTIC DATA DOCUMENTATION FORM

TR 3522

F005

NOAA FORM 24-13
(4-72)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

FORM APPROVED
O.M.B. No. 41-R2651

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED

NOAA - AOML - MG + G2
15 Rickenbacker Causeway
Miami, Florida 33149

NODC QUAD I TAPE

COPY = 12423
9 TRK 1600 b.p.l.

LABEL = (, NL)

LRECL = 60
BLKSIZ = 4800

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

COMSED

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

RP8-PE-74

4. PLATFORM NAME(S)

NOAA SHIP
Pierce

5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Taut-Wire
Mooring

6. PLATFORM AND OPERATOR
NATIONALITY(IES)

U.S.A.

U.S.A.

7. DATES

FROM: MO, DAY, YR TO: MO, DAY, YR
10/23/74 11/9/74

8. ARE DATA PROPRIETARY?

☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR 75 MONTH 2

9. ARE DATA DECLARED NATIONAL
PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNA-
TIONAL EXCHANGE?)

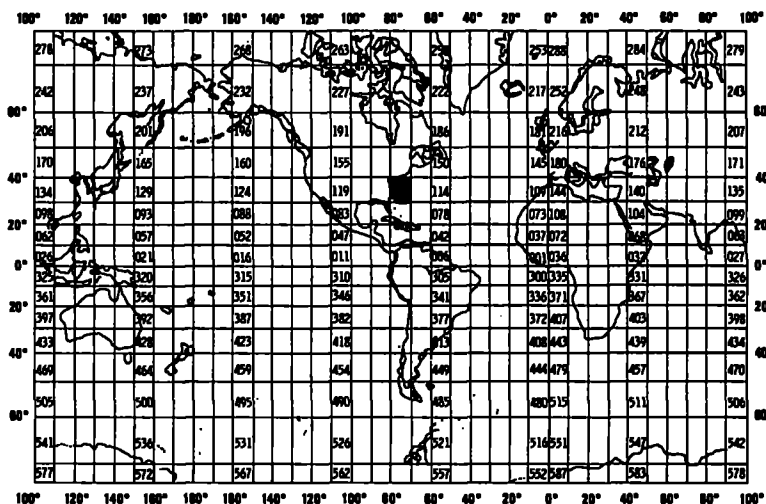
☐ NO ☒ YES ☐ PART (SPECIFY BELOW)

10. PERSON TO WHOM INQUIRIES CONCERNING
DATA SHOULD BE ADDRESSED WITH TELE-
PHONE NUMBER (AND ADDRESS IF OTHER
THAN IN ITEM-1)

DR. D. SWIFT
305-361-3361 EXT. 317

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA
CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



B. SCIENTIFIC CONTENT

Include enough information concerning manner of observation, instrumentation, analysis, and data reduction routines to make them understandable to future users. Furnish the minimum documentation considered relevant to each data type. Documentation will be retained as a permanent part of the data and will be available to future users. Equivalent information already available may be substituted for this section of the form (i.e., publications, reports, and manuscripts describing observational and analytical methods). If you do not provide equivalent information by attachment, please complete the scientific content section in a manner similar to the one shown in the following example.

EXAMPLE (HYPOTHETICAL INFORMATION)

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Salinity	7or	Nansen bottles	Inductive salinometer (Hytech model S510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A
Sediment size	ϕ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

(SPACE IS PROVIDED ON THE FOLLOWING
TWO PAGES FOR THIS INFORMATION)

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Currents - 1m. from Bottom	m/sec	Geodyne Current Meter - TYPE A-102 One magnetic in rotor Rotor Ratio 8:1 Savonius Rotor		Program For A-102 films using the FOSDIC SYST. 10 min. avg.
				8108 currents

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING

C. DATA FORMAT

This information is requested only for data transmitted on punched cards or magnetic tape. Have one of your data processing specialists furnish answers either on the form or by attaching equivalent readily available documentation. Identify the nature and meaning of all entries and explain any codes used.

1. List the record types contained in your file transmittal (e.g., tape label record, master, detail, standard depth, etc.).
2. Describe briefly how your file is organized.
- 3-13. Self-explanatory.
14. Enter the field name as appropriate (e.g., header information, temperature, depth, salinity).
15. Enter starting position of the field.
16. Enter field length in number columns and unit of measurement (e.g., bit, byte, character, word) in unit column.
17. Enter attributes as expressed in the programming language specified in item 3 (e.g., "F 4.1," "BINARY FIXED (5.1)").
18. Describe field. If sort field, enter "SORT 1" for first, "SORT 2" for second, etc. If field is repeated, state number of times it is repeated.

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

Standard NODC
current meter
Format Type 005

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

standard Format

3. ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Dr. John Nubey 617-489-3750
ADDRESS ERT 696 Virginia Rd. Concord, MA 01742

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input checked="" type="checkbox"/> 0.6</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> Standard 9 track EDF</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>ERT 785798 8/10/79 CURRENT DATA OF DR. D. SWIFT, 1974 NODC Format Type 005</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>1320</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

RECORD FORMAT DESCRIPTION 8/2/77

MESA BIGHT FILE TYPE 005

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<u>File Header Record</u>					
FILE TYPE	1	3	bytes	A3	"005" (constant value)
FILE DATE	4	6	bytes		Date of File Creation
YEAR	4	2	bytes	I2	Last two digits of year
MONTH	6	2	bytes	I2	Month "01" thru "12"
DAY	8	2	bytes	I2	Day "01" thru "31"
RECORD TYPE	10	1	bytes	A1	"1" for File Header
STATION	11	5	bytes	A5	Buoy Station Identifier
SEQUENCE	16	1	bytes	I1	File Header Number
TEXT	17	44	bytes	44A1	Optional Comments
<u>Station Header Record</u>					
IDENT	1	15	bytes	A3,3I2,A1,A5	Same as "File Header Record" except Record Type is "2"
LATITUDE	16	6	bytes	3I2	Degrees, Minutes, Seconds
LATHEM	22	1	bytes	A1	"N" or "S" Hemisphere
LONGITUDE	23	7	bytes	I3,2I2	Degrees, Minutes, Seconds
LONHEM	30	1	bytes	A1	"W" or "E" Hemisphere
SENSOR	31	4	bytes	I4	Depth in Meters to tenths
WATER	35	4	bytes	I4	Depth in Meters to tenths
blank	39	22	bytes	22X	blank
<u>Data Record</u>					
IDENT	1	15	bytes	A3,3I2,A1,A5	Same as "File Header Record" except Record Type is "3"
DATE	16	6	bytes	3I3	Year, Month, Day; observed
TIME	22	4	bytes	I4	Time in Hours to hundredths
DIRECTION	26	3	bytes	I3	Whole degrees from true north
VELOCITY	29	4	bytes	I4	Current; whole cm/sec
TEMP	33	3	bytes	I3	Degrees Celsius to tenths
PRESSURE	36	4	bytes	I4	kg/cm ² to hundredths
CONDUCTIVITY	40	4	bytes	I4	Millimhos/cm to hundredths
Inclinometer angle	44	2	bytes	I2	Meter tilt off vertical. In whole degrees
Wind Direction	46	3	bytes	I3	True direction from which wind is blowing. In whole degrees
Wind Speed	49	4	bytes	I4	Cm/sec
Sea Direction	53	3	bytes	I3	True direction from which dominant waves are coming. In whole degrees
Sea Height	56	3	bytes	I3	Height of dominant waves. centimeters
Sea Period	59	2	bytes	I2	Period of dominant waves. Seconds

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	
Geodyne A-102	?	NO	Geodyne; (Now EG+G) 196 Boay HSY, Rd Waltham, MA. 02154 617-890-3210						?

TAPE OR DISK ASSIGNMENT SHEET
(MRL) 11/6/78
(Rev. 11/80)

ACCESSION/TRACK NO.: 7866778 / 3522

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	14822						
DUPLICATE	12423	NL	60	4800	FB		
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	CBS- F005T3522	SL	VAR	VAR	VB		8108
EDITED DISK FILE	DM NOE* MPD 75, F 005T3522	SL	VAR	VAR	VB		8108

ACCESSION/TRACK # 7860778/3522

<u>Step</u>	<u>Completion Date/Init.</u>		<u>Tape # or DSN</u>	<u># of Files</u>	<u>BLKSIZE</u>	<u>LRECL</u>	<u># RECORDS</u>
ORIGINATOR TAPE (copy)		?	14822				
QUADI/SCAN TAPE #		?	12423		4800	60	
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE #							
WORK DISK FILE	4/10/81	CBT	CBS- R005T3522	1	VAR	VAR	8108
FINAL USER TAPE #							
FINAL MULCHEK	4/10/81	CBT	11				
EDITED DISK FILE	4/10/81	CBT	DMNOEK HPO75.F005 T3522	1	VAR	VAR	8108
DATA SET "FINALIZED"							

B:4:02

TAPE ASSIGNMENT SHEET (MRL) 11/6/78

ACCESSION NO: 7800778

TR 3522

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS
ORIGINATOR	14822					
DUPLICATE	12423	NL	60	4800	FB	
REFORMATTED						
FIRST USER	CBS- F005T3522	SL	VAR	VB		8108 RECORDS
FINAL USER	DMNDK MPD75. F005T3522	SL	VAR	VB		8108 RECORDS

RCVD: 11 Sept 78

ACCESSION
NUMBER

78-0778

OCS - So. ATLANTIC

DATA DOCUMENTATION FORM

TR 3522

NOAA FORM 24-13
(4-72)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM APPROVED
O.M.B. No. 41-R2651

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

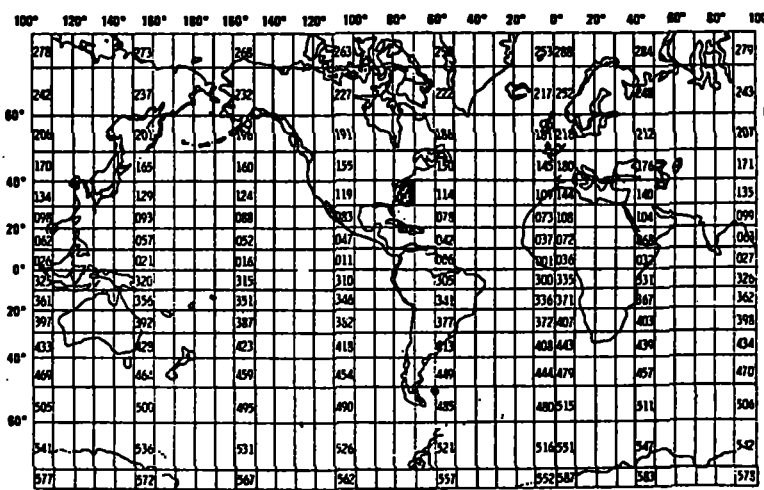
NODC QUAD I TAPE

COPY = 12423
9 TRK 1600 b.p.i.

LABEL = (, NL)

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED NOAA - POML - MGT 62 15 RICKENBACKER CAUSEWAY MIAMI, Florida 33149		2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED COMSED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT RDS-PE-74	
4. PLATFORM NAME(S) NOAA SHIP PIERCE	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) TAUT-WIRE MOURING	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR U.S.A. U.S.A.	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 10/23/74 11/9/74		
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR 75 MONTH 2		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA 			
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) DR. D. SWIFT 305-361-3361 EXT. 317			

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Currents - Im. From Bottom	m/sec	Geodyne Current Meter - TYPE A-102 One magnetic in rotor Rotor Ratio 8:1 Savonius Rotor		Program For A-102 films using the FOSDIC SYST. 10 min. avg.

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

Standard NODC
current metal
Format Type 005

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

standard Format

3. ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL
☒ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Dr. John Nubey 617-489-3750
ADDRESS ERT 696 Virginia Rd. Concord, MA 01742

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input checked="" type="checkbox"/> 0.6</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input checked="" type="checkbox"/> standard 9 track</p> <p><input checked="" type="checkbox"/> EDF</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>ERT 785798</p> <p>8/11/75</p> <p>current data of Dr. D. Swift, 1974</p> <p>NODC format Type 005</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>1320</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

8/2/77

MESA BIGHT FILE TYPE 005

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<u>File Header Record</u>					
FILE TYPE	1	3	bytes	A3	"005" (constant value)
FILE DATE	4	6	bytes		Date of File Creation
YEAR	4	2	bytes	I2	Last two digits of year
MONTH	6	2	bytes	I2	Month "01" thru "12"
DAY	8	2	bytes	I2	Day "01" thru "31"
RECORD TYPE	10	1	bytes	A1	"1" for File Header
STATION	11	5	bytes	A5	Buoy Station Identifier
SEQUENCE	16	1	bytes	I1	File Header Number
TEXT	17	44	bytes	44A1	Optional Comments
<u>Station Header Record</u>					
IDENT	1	15	bytes	A3,3I2,A1,A5	Same as "File Header Record" except Record Type is "2"
LATITUDE	16	6	bytes	3I2	Degrees, Minutes, Seconds
LATHEM	22	1	bytes	A1	"N" or "S" Hemisphere
LONGITUDE	23	7	bytes	I3,2I2	Degrees, Minutes, Seconds
LONHEM	30	1	bytes	A1	"W" or "E" Hemisphere
SENSOR	31	4	bytes	I4	Depth in Meters to tenths
WATER	35	4	bytes	I4	Depth in Meters to tenths
blank	39	22	bytes	22X	blank
<u>Data Record</u>					
IDENT	1	15	bytes	A3,3I2,A1,A5	Same as "File Header Record" except Record Type is "3"
DATE	16	6	bytes	3I3	Year, Month, Day; observed
TIME	22	4	bytes	I4	Time in Hours to hundredths
DIRECTION	26	3	bytes	I3	Whole degrees from true north
VELOCITY	29	4	bytes	I4	Current; whole cm/sec
TEMP	33	3	bytes	I3	Degrees Celsius to tenths
PRESSURE	36	4	bytes	I4	kg/cm ² to hundredths
CONDUCTIVITY	40	4	bytes	I4	Millimhos/cm to hundredths
Inclinometer angle	44	2	bytes	I2	Meter tilt off vertical. In whole degrees
Wind Direction	46	3	bytes	I3	True direction from which wind is blowing. In whole degrees
Wind Speed	49	4	bytes	I4	Cm/sec
Sea Direction	53	3	bytes	I3	True direction from which dominant waves are coming. In whole degrees
Sea Height	56	3	bytes	I3	Height of dominant waves. centimeters
Sea Period	59	2	bytes	I2	Period of dominant waves. Seconds

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

ACCESSION TRACK NO.:

7860778 / 3522

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	#	RECORDS
ORIGINATOR	12422							
DUPLICATE	12423	NL	60	4800	FB			
REFORMATTED								
FIRST USER								
FINAL USER								
DISK FILE	DSN					REMARKS	#	RECORDS
WORK DISK FILE	CBS- F005T3522	SL	VAR	VAR	VB			8108
EDITED DISK FILE	DMNCE* MPL 75, F015T3522	SL	VAR	VAR	VB			8108

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

[illegible]

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 7360778

- 1) File Type: Fd85
- 2) Project Ident.: BLM-OCS - S. A. L.
- 3) Track Nos.: 3522

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

*I inserted 0 for blank tens of minutes (time).
Changed 360° current dir. to 000°.*

III. Processor Name:

Charles B. Fickert

DATA SET ROUTE SHEET

ACCESSION/TRACK # 7866778/3522

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE (9001)		?	10922				
QUADI/SCAN TAPE #		?	12423		4800	60	
ASSIGNED FOR PROCESS.							
DSF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE #							
WORK DISK FILE	4/10/81	CRT	CBS- C00573522	1	VAR	VAR	8108
FINAL USER TAPE #							
FINAL MULCHEK	4/10/81	CRT	"				
EDITED DISK FILE	4/10/81	CRT	DMNEX H0075.F005 73522	1	VAR	VAR	8108
DATA SET "FINALIZED"							

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7800778	F005	TR3522	0094	311A	31PE	1974/10/23	RP8-PE74	308064

(1 row affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	----	-----	----	-----	-----	-----	-----
7800778	F005	TR3522	31PE	2	8108	74/10/23	74/11/09

(1 row affected)

REC'D: 11 Sept 78

ORIGINATORS TAPE = ERTCUR

ERT

ENVIRONMENTAL RESEARCH & TECHNOLOGY, INC.

696 VIRGINIA ROAD, CONCORD, MASSACHUSETTS 01742, (617) 369-8910, 489-3750, TELEX: 923 335 ENVIRORES CNCM CABLE: ERTCON

ACC # 78-0778
TR 3522

P2904

September 8, 1978

Mr. Francis Mitchell
NODC/NOAA
D781 3300 Whitehaven St. N.W.
Washington, D.C. 20235

Dear Mr. Mitchell:

Please find enclosed one tape containing current meter data of Dr. Donald Swift to be submitted to NODC under ERT's contract with BLM (BLM contract No. AA550-CT7-16). The tape is in standard NODC format. Also enclosed is NODC's Data Documentation Form.

We appreciate your quick response in attempting to determine the error in the NODC vertical array summary software. Hopefully, the error you found is the only one.

As of September 18, 1978, I will be leaving ERT to accept a position at Dartmouth College. I, however, will continue to manage this project for ERT until it is complete. Therefore, if you have any problems with this tape or wish to discuss other matters, please call me at Dartmouth College, telephone number 603-646-3551.

Sincerely yours,

Paul H. Kirshen

Paul H. Kirshen
Project Manager

Encs.

cc: Dr. E. Wood (BLM)
Paul Lubetkin (BLM)
P. Sherr (ERT)