DATA DOCUMENTATION FORM

NOAA FORM 24-13
(4-77)

BLM/OCS So. TEXAS

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1—81

(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

ORIGINATOR'S TAPE RETURNED

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.

10250

NODC TAPES 14378
LRECL = 84
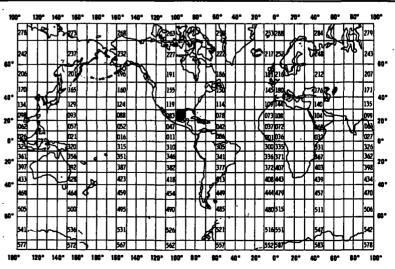*BLKSIZE = 2100*
FILE 2

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

Dr. John H. Finucane
National Marine Fisheries Service
Panama City Laboratory
P.O. Box 4218
Panama City, Florida 32401

TELEPHONE:
904-234-6541
FTS-946-4232

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

Ichthyoplankton Survey of Texas Outer Continental Shelf 1976
Contract # AA550-CT6-17
Inter Agency # OFFFD-IAS-19

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

01 05 09   *(01 = TR2946*
02 06   *↓*
03 07   *09 = 2954)*
04 08

4. PLATFORM NAME(S)

LONGHORN

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

SHIP

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
US	*US*
US	*US*
US	*US*
US	*US*

7. DATES

FROM: MO/DAY/YR	TO: MO/DAY/YR
1/14/76	*2/3/76*
3/18/76	*4/3/76*
5/30/76	*6/17/76*
7/11/76	*7/15/76*
11/9/76	*12/8/76*

8. ARE DATA PROPRIETARY?

☒ NO ☐ YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR____ MONTH____

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

☐ NO ☒ YES ☐ PART *(SPECIFY BELOW)*

All

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

; Same as Item 1

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

GENERAL AREA

NOAA FORM 24-13

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	‰	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
Water Filtered	m^3	General Oceanic digital flowmeter	MARMAP I Ichthyoplankton procedures	
Displacement Volume	ml	Yentch Plankton Volume guage Model - 024 WA100	MARMAP I Ichthyoplankton procedures	
Bionumeric Code	NOAA Technical Report. - NMFS SSR - Fish No. 659			

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.

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

There is only one record type. Each physical record on tape contains 2100 bytes. Each physical record contains 25 Logical records as described in Section 14.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

The file consists of multiple records (2100 bytes in length) followed by a end of file

This file is the second file on tape 27666

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

4. RESPONSIBLE COMPUTER SPECIALIST:
   NAME AND PHONE NUMBER Hillman Holley 504-255-6306 (FTS 685-6306)
   ADDRESS Slidell Computer Center Slidell, La. 70458

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☒ 3/4 INCH
☒ BCD ☐ BINARY	☐ _____
☐ ASCII ☐ EBCDIC	10. END OF FILE MARK ☒ OCTAL 17
☐ _____	☐ _____
6. NUMBER OF TRACKS (CHANNELS) ☒ SEVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
☐ NINE	TAPE # = 27656
☐ _____	BLM South Texas O.C.S. Ichthyoplankton Data 1975-1976
7. PARITY ☐ ODD ☒ EVEN	
8. DENSITY ☐ 200 BPI ☐ 1600 BPI	12. PHYSICAL BLOCK LENGTH IN BYTES 2100
☐ 556 BPI	13. LENGTH OF BYTES IN BITS
☒ 800 BPI ☐ _____	6

RECORD NAME __Ichthyoplankton__

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN ____ (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	bytes	~~"00"~~ I3	"102" constant
Gear Type	4	2	bytes	I2	Collection gear =1, Neuston Net =2, Bongo Net, 333μ mesh =3, Bongo Net, 505μ mesh =4, 1 meter Net, 250μ mesh – day =5, 1 meter net, 250μ mesh – night
Cruise	6	3	bytes	A3	Cruise Number
Day	9	2	bytes	I2	Day of Cruise
Month	11	2	bytes	I2	Month of Cruise
Year	13	2	bytes	I2	Last two digits of year of cruise
Latitude Degrees	15	2	bytes	I2	
Minutes	17	2	bytes	I2	
Seconds	19	2	bytes	I2	
Longitude Degress	21	2	bytes	I2	
Minutes	23	2	bytes	I2	
Seconds	25	2	bytes	I2	
Time	27	4	bytes	I4	start time (Central Time Zone) of tow (24 hour clock)
Tow Duration Minutes	31	2	bytes	I2	
Seconds	33	2	bytes	I2	
Species	35	9	bytes	I9	Bionumeric Code 999999999 = unknown

RECORD NAME _Ichthyoplankton_

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN _____ (e.g. bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Number Caught	44	5	bytes	I5	Number of individuals caught
Minimum Size	49	4	bytes	F4.1*	Size of smallest individual in mm to tenths
Maximum Size	53	4	bytes	F4.1*	Size of largest individual in mm to tenths
Mean Size	57	4	bytes	F4.1*	Mean size in mm to tenths
** Displacement Volume	61	4	bytes	F4.1*	Displaced volume of sample in ml to tenths
** Water Filtered	65	4	bytes	F4.1*	Volume of water filtered during tow in m³ to tenths
** Eggs	69	6	bytes	I6	Number of fish eggs in sample
blank	75	9	bytes	9X	blank - not used

* "Decimal point" is <u>Implied</u>; "Decimal point" is not present

** These fields should be filled out only on first record of each tow.

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		

NOAA FORM 24-13

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 CALIBRATED
		YOUR ORGANIZATION (√)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (√)	BEFORE OR AFTER USE (√)	BEFORE AND AFTER USE (√)	ONLY AFTER REPAIR (√)	ONLY WHEN NEW (√)	(√)
General Oceanics Digital Flowmeter	N/A	✓				✓			
Yentch Plankton Volume Guage Model - 024 WA 100	N/A	✓				✓			

NOAA FORM 24-13