

REVD: 8/27/80

B18842

ACCESSION NUMBER

80 0465

DATA DOCUMENTATION FORM

NODC Reference No. A:4:14 TR6216

NOAA FORM 24-13 (4-77)

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

FT 002

FOUR FILES

TR6217 TR6218 TR6219

(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.)

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

#1 = 1273 RECORDS  
#2 = 1104  
#3 = 1184  
#4 = 1346

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

Coastal Ecosystems Management, Inc.  
3600 Helen St.  
FT. Worth, TX 76107

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

SPR - Brine Disposal Analysis Program

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

062378 012579  
100378 043079  
~~152978~~

4. PLATFORM NAME(S)

Gus III

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

Boat

6. PLATFORM AND OPERATOR NATIONALITY(IES)

PLATFORM	OPERATOR
USA	USA

7. DATES (SEE INSIDE)

FROM: MO, DAY, YR	TO: MO, DAY, YR
6/23/78	5/2/79

8. ARE DATA PROPRIETARY?

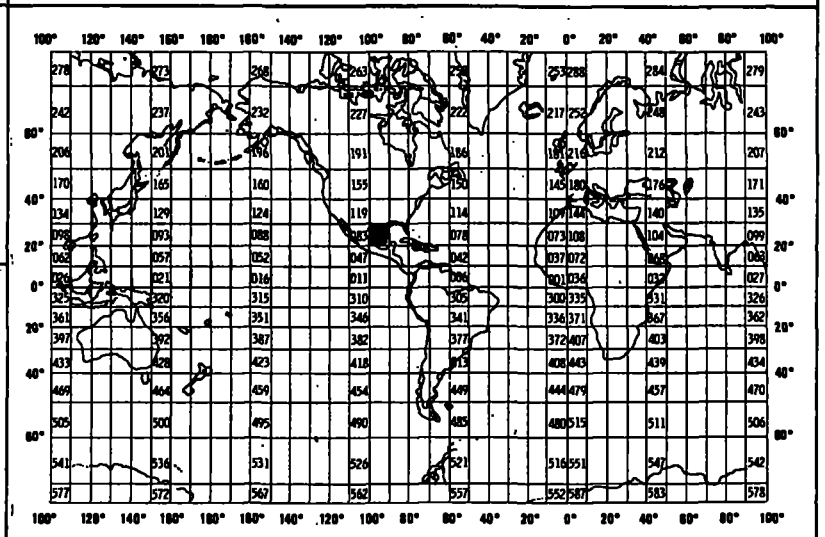
NO  YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR \_\_\_\_\_ MONTH \_\_\_\_\_

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

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)



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

Dr. R.H. Parker  
817-731-3727

## 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 5510)	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
mega fauna	<del>#</del> counts of species weight grams / thousandths			

**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

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

*Format 002 see attached*

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

*File 1 - 062378 - 06/30/78 - Node Reference Nos.  
TR 6246  
2 - 100378 / ~~100378~~ - 11/10/79 - TR 6217  
3 - 012579 - 1/28/79 - TR 6218  
4 - 043079 - 5/2/79 - TR 6219*

*record length = blocksize = 80 characters*

3. ATTRIBUTES AS EXPRESSED IN  PL-1  ALGOL  COBOL  
 FORTRAN  \_\_\_\_\_ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER *J. Foreman*  
ADDRESS \_\_\_\_\_

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 type="checkbox"/> _____</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 type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input 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>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>13. LENGTH OF BYTES IN BITS</p>

## 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.

FORMAT DESCRIPTION: Benthic Macrofauna File (002)

Field Name	Position from - 1 measured in Bytes	Length in Bytes	Code	Use and Meaning
<u>File Header Record</u>				
FILE TYPE	1	3	A3	"002" (constant)
FILE DATE	4	6	3I2	Yr., Mo., Dy., of file generation
RECORD TYPE	10	1	A1	"1" (File Header Record)
VESSEL	11	11	11A1	(left aligned)
CRUISE	22	6	6A1	Originator's cruise identification
CRUISE DATES	28	17	5(I2,A1),I2	XX/XX/XX-XX/XX/XX Beginning Month, Day, Year; ending Month, day, Year
SENIOR SCIENTIST	45	19	19A1	(left aligned)
INVESTIGATOR	64	22,17	22A1 17	Responsible Institution (left aligned)

First Station Header Record

FILE TYPE	1	3	A3	"002" (constant)
FILE DATE	4	6	3I2	Yr., Mo., Dy. of file generation
RECORD TYPE	10	1	A1	"2" (First Station Header Record)
SEQUENCE	11	3	I3	Sequence of this record type within Station. (Leading zeros or leading blanks)
STATION	14	5	5A1	(May include several grabs)
LATITUDE	19	6	3I2	Degrees, Minutes, Seconds
HEMISPHERE	25	1	A1	Hemisphere "N" or "S"
LONGITUDE	26	7	I3,2I2	Degrees, Minutes, Seconds
HEMISPHERE	33	1	A1	Hemisphere "W" or "E"
TIME	34	3	I3	GMT in hours to tenths
DATE	37	8	2(I2,A1),I2	XX/XX/XX Station date; Month, Day, Year
BOTTOM	45	5	I5	Water Depth; whole meters
GEAR	50	1	I1	Type of sampling gear. (see attached codes) = Van Veen Grab
REPLICATES	51	2	I2	Number of grabs in this station
SCREEN	53	4	I4	Size in mm to thousandths
NAVIGATION	57	2	I2	(see attached codes)
TEMPERATURE	59	5	I5	Water temp.; degrees Celsius to thousandths
SALINITY	64	5	I5	In parts per thousand to thousandths
OXYGEN	69	4	I4	Dissolved oxygen; hundredths of ml./l.
SURFACE	73	4	I4	Surface area of sample; m <sup>2</sup> to thousandths
PENETRATION	77	4	I4	Depth of sample penetration; cm to tenths
DURATION	81	3	I3	Tow Duration; hours to hundredths
SAMPLE TYPE	84	1	I1	(see attached codes)
blank	77 <del>84</del>	4	<del>4x</del>	blank

Record Type "2" Terminator

Optional; for those who must re-read their file using FORTRAN.

FORMAT DESCRIPTION: Benthic Macrofauna File (002)

File Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Record Type "2" Terminator (Continued)</u>				
IDENT	1	10	A3,3I2,A1	
SEQUENCE	11	2	A3	"998" (constant)
blank	14	72	72X	blank.
<u>Second Station Header Record</u>				
FILE TYPE	1	3	A3	"002" (constant)
FILE DATE	4	6	3I2	Yr.,Mo.,Dy., of file generation
RECORD TYPE	10	1	A1	"3" (Second Station Header Record)
SEQUENCE	11	3	I3	Sequence of this record type within Station (Leading zeros or leading blanks)
STATION	14	5	5A1	(May include several grabs)
BAROMETER	19	3	I3	Pressure in millibars to tenths
DRY BULB	22	4	I4	Air temperature; degrees Celsius to tenths
WET BULB	26	4	I4	Air temperature; degrees Celsius to tenths
WIND DIRECTION	30	2	I2	WMO code 0877; tens of degrees
WIND SPEED	32	2	I2	Knots
SEA DIRECTION	34	2	I2	WMO code 0885; tens of degrees
SEA HEIGHT	36	1	A1	WMO code 1555
SWELL DIRECTION	37	2	I2	WMO code 0885
SWELL HEIGHT	39	1	A1	WMO code 1555
WEATHER	40	1	I1	WMO code 4501
CLOUD TYPE	41	1	A1	WMO code 0500
CLOUD COVER	42	1	I1	WMO code 2700
VISIBILITY	43	1	I1	WMO code 4900
TRANSPARENCY	44	4	I4	SECCHI Disk Depth; meters to tenths
TURBIDITY CODE	48	1	I1	(see attached codes)
blank	49	37	37X	blank
<u>Record Type "3" Terminator</u>				Optional; for those who must re-read their file using FORTRAN. Same as "Second Station Header Record"
IDENT	1	10	A3,3I2,A1	
SEQUENCE	11	3	A3	"998" (constant)
blank	14	72	72X	blank
<u>Data Record</u>				
FILE TYPE	1	3	A3	"002" (constant)
FILE DATE	4	6	3I2	Yr.,Mo.,Dy., of file generation



DATA SET ROUTE SHEET

ACCESSION/TRACK # 800465/IR6216-19

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	8/27/80	EA	B18842	4	80	80	4,907
QUADI/SCAN TAPE #							
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE #							
WORK DISK FILE							
FINAL USER TAPE #							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 800465

- 1) File Type: FT002
- 2) Project Ident.: Brine Disposal Pgm.
- 3) Track Nos.: TR6216-TR6219

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: \_\_\_\_\_

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

ACCESSION/TRACK NO. :

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B18842	NL	80	80	F		4,987
DUPLICATE	009457	SL	80	80		*	
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

\* LABEL = NODC\*F002T6216

FILE ID = TRACK NO TR6216-6219

DATE:

TO:

A:4:14

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8000465.

- 1) File Type: F123
- 2) Project Ident.: Brine
- 3) Track Nos.: TR 6220-6228

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

None.

III. Processor Name:

Mary Lewis

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8000465/TR6220-28

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #		21504	1	80	4000	
QUADI/SCAN TAPE #		1060	1	SDF-0000		
DDF EVALUATION	8/9/83					
QUALITY REVIEW	8/9/83					
PRELIMINARY DATA SORT						
PRELIMINARY MULCHEK	8/8/83					34441
FIRST USER TAPE #						
WORK DISK FILE	8/8/83					34441
FINAL USER TAPE #						
FINAL MULCHEK	8/8/83					34441
EDITED DISK FILE						
DATA SET "FINALIZED"						

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

SESSION/TRACK NO.: 8000465 / TR 6220-6228

TYPE OF	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	021504	SL	80	4000			
DUPLICATE	001060	SL *					
REFORMATTED	DISK FILE = DNOPC * F123. TR 6220						
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	DNOPC * F123. TR 6220						3444!
EDITED DISK FILE							

DSN = MITCH \* CRANE.

DATE:

DOF A: 4:14

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 800465

- 1) File Type: FTP 023
- 2) Project Ident.: Brine Disposal Pgm
- 3) Track Nos.: TR6220 - 6228

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: \_\_\_\_\_

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

ACCESSION/TRACK NO. :

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B18891	NL	104	104	F		34,031
DUPLICATE	009439	SL	104		SDF	*	34,031
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

\* LABEL = NODC \* F023T6220  
FILE ID = TRACK NO's 6220-6228



ACCESSION/TRACK # 800465/TR6220-28

<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 #	8/29/80	EA	B18891	9	104	104	34,031
QUADI/SCAN TAPE #							
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE #							
WORK DISK FILE							
FINAL USER TAPE #							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Length Frequency Record (optional)</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File creation data (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '5'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Sample Number	20	4	A4	Either sample or special number
Taxonomic Code	24	10	5A2	Taxonomic Code to species level
Sex Code	34	1	A1	
Length of Class (optional)	35	4	I4	In whole millimeters
<del>Length Code (optional)</del>	<del>39</del>	<del>1</del>	<del>A1</del>	
<del>Length Frequency (optional)</del>	<del>40</del>	<del>4</del>	<del>I4</del>	<del>Number of individuals in the length class</del>
<del>Length Sample (optional)</del>	<del>44</del>	<del>1</del>	<del>A1</del>	<del>Length-frequency determination 2 = entire catch 4 = subset of catch</del>
<del>Blanks</del>	<del>45</del>	<del>52</del>	<del>52X</del>	
<del>Record Modifier</del>	<del>97</del>	<del>3</del>	<del>A3</del>	<del>'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month The number of days used in a average is entered on bytes 98 and 99. This field is blank for single observation</del>
<del>Sequence Number</del>	<del>100</del>	<del>5</del>	<del>I5</del>	<del>Ascending numeric, used for sorting</del>
<u>Individual Biological Record (optional)</u>				
<del>File Type</del>	<del>1</del>	<del>3</del>	<del>A3</del>	<del>Always '023'</del>
<del>File Identifier</del>	<del>4</del>	<del>6</del>	<del>A6</del>	<del>File creation date (YYMMDD) or unique cruise number</del>
<del>Record Type</del>	<del>10</del>	<del>1</del>	<del>I1</del>	<del>Always '6'</del>
<del>Agency Code</del>	<del>11</del>	<del>2</del>	<del>A2</del>	<del>see special codes</del>
<del>Vessel Code</del>	<del>13</del>	<del>2</del>	<del>A2</del>	<del>see special codes</del>
<del>Cruise Number</del>	<del>15</del>	<del>2</del>	<del>A2</del>	
<del>Haul or Set Number</del>	<del>17</del>	<del>3</del>	<del>A3</del>	

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Species-Catch Record</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File Creation Date (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '4'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Sample Number	20	4	A4	
Taxonomic Code	24	10	5A2	To species level
Total Weight of Species	34	8	I8	Total weight of one species for a haul in kilograms to hundredths
Weight Determination (optional if total weight of species not given)	42	1	A1	1 - Total catch of species weighed 2 - Prorated on basis of sub-sample 3 - Rough estimate
Total Number	43	6	I6	Total number of one species in a haul
Number Determination (optional if total number not given)	49	1	A1	Use Numerical determination Code
Sex Maturity Code (optional)	50	1	A1	Average or predominate maturity
Life History Code (optional)	51	1	A1	Average age or predominate age of group
Number of Species Examined (optional)	52	4	I4	Number of species examined in a haul - relates to Record Types 5 and/or 6

*Record blank filled to 104 bytes except sequence # in bytes 100-104*

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File Creation Date (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '1'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Number of Hauls	20	4	I4	Total number of hauls for this station (from 1 to 9999)
Blank	24	5	5X	Blank
Latitude, Degrees	29	2	I2	If data are summarized, position is noon or average
Minutes	31	2	I2	
Seconds	33	2	I2	
Hemisphere	35	1	A1	Enter 'N' or 'S'
Longitude, Degrees	36	3	I3	If data are summarized, position is noon or average
Minutes	39	2	I2	
Seconds	41	2	I2	
Hemisphere	43	1	A1	Enter 'E' or 'W'
Date - in GMT				
Year	44	2	I2	00-99 If data are summarized by month, date should reflect the year and month for the majority of observations. Similarly, including day, if summarized by day.
Month	46	2	I2	
Day	48	2	I2	
Time - in GMT				
Hour	50	2	I2	0-23 Blank if data are summarized
Minute	52	2	I2	0-59
Gear Type Code	54	2	A2	Use File 023 Gear Type Code
Duration of Fishing (optional)	56	3	I3	Hours to tenths
Distance Fished (optional)	59	3	I3	Kilometers to tenths

B-023-01

*record is blank filled to 104 bytes  
last sequence # in bytes 100-104*

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

Format	FILE #	NO. OF RECORDS	FILE #	NO. OF RECORDS
023	1	7955	8	5550
	2	6629	9	6361
	3	428		
	4	303		
	5	6175		
	6	219		
	7	411		

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record length = block size = 104

File 1 - cruise	3/5/80	File 8 - cruise	4/16/80
2 - "	3/19/80	9 - "	5/5/80
3 - "	3/24/80		
4 - "	3/27/80		
5 - "	4/1/80		
6 - "	4/9/80		
7 - "	4/14/80		

3. ATTRIBUTES AS EXPRESSED IN  PL-1  ALGOL  COBOL  
 FORTRAN  \_\_\_\_\_ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

J. Foreman

ADDRESS

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 type="checkbox"/> _____</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 type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input 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>PL</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 538 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>_____</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>_____</p>

## 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
Nekton	No. of individuals in replicate 10 min tows	34 ft. Balloon Trawl cod end w/ 3/4" mesh w/ Ticker chain		

B18891 TAPE

ACCESSION NUMBER 80-0465

RCVD: 8/29/80 DATA DOCUMENTATION FORM

NOAA FORM 24-13 (4-77)

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEANOGRAPHIC DATA CENTER RECORDS SECTION WASHINGTON, DC 20238

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

FT023

NINE TRACKS

(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.)

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.

030580 - NODC Release No. TR 62 20 ✓  
031980 - TR 62 21 ✓  
032480 - TR 62 22 ✓  
032780 - TR 62 23 ✓  
040180 - TR 62 24 ✓  
040980 - TR 62 25 ✓  
041480 - TR 62 26 ✓  
041680 - TR 62 27 ✓  
050580 - TR 62 28 ✓

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

TAMU  
Envir. Eng. Div.  
College Station, TX 77843

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

SPR - Brine Disposal Analysis Prog

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

030580, 031980, 032480, 032780, 040180, 040980, 041480, 041680, 050580

4. PLATFORM NAME(S)

Capt. Jack

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

Shrimp Boat

6. PLATFORM AND OPERATOR NATIONALITY(IES)

USA USA

7. DATES

FROM: MO, DAY, YR TO: MO, DAY, YR  
3/5/80 5/5/80

8. ARE DATA PROPRIETARY?

NO  YES

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

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

GENERAL AREA

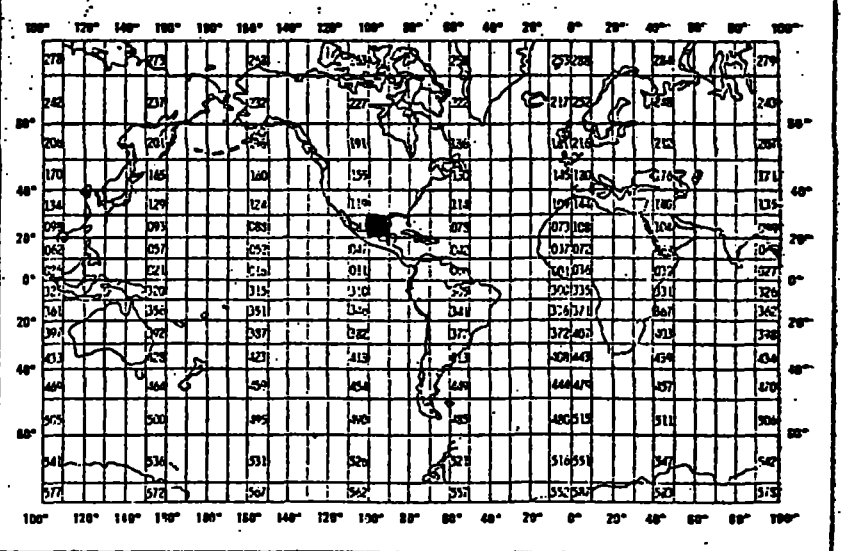
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

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

NO  YES  PART (SPECIFY BELOW)

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

R. W. Hann, Jr.  
713-845-1418



RCVD: 8/29/80

B-188-95

ACCESSION NUMBER

80-0465

TAPE DATA DOCUMENTATION FORM

B-188-95

A: 4: 14

AA FORM 24-13 (4-77)

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

FT023

3 TRACKS

(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.)

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.

031279 TR 6229  
040579 TR 6230  
042079 TR 6231

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

TAMU  
Envir. Eng. Div.  
College Station, TX 77843

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

SPR - Brine Disposal Analysis Prog

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

031279, 040579, 042079

4. PLATFORM NAME(S)

Capt. Jack

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

Shrimp Boat

6. PLATFORM AND OPERATOR NATIONALITY(IES)

USA

USA

7. DATES

MO/DAY/YR TO: MO/DAY/YR  
3/12/79 4/20/79

8. ARE DATA PROPRIETARY?

NO  YES

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

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

GENERAL AREA

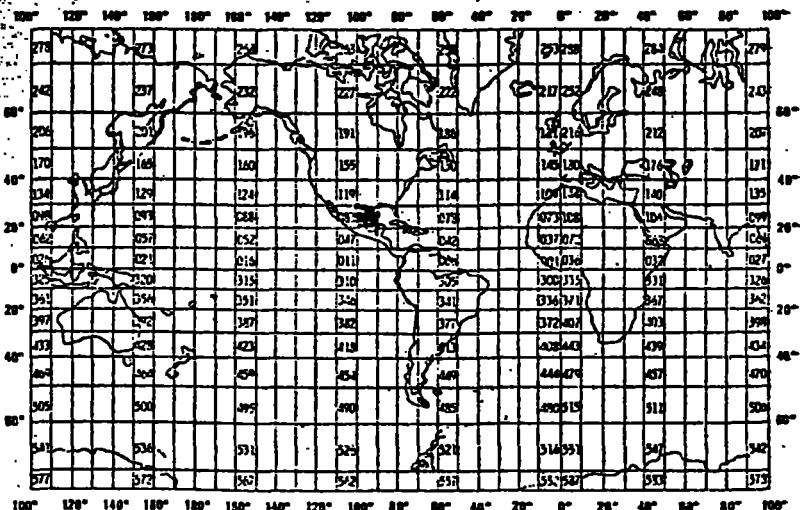
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

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

NO  YES  PART (SPECIFY BELOW)

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

R.W. Haux, Jr.  
713-845-1418





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
NeKton	No. of individuals in replicate 10 min Tows	34 ft. Balloon Trawl cod end w/ 3/4" mesh w/ Tipter chain		

### C. DATA FORMAT

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

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

Format 023

**2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION**

Record length = block size = 104

File 1	-	cruise	3/12/79
2	-	"	4/5/79
3	-	"	4/20/79

3. ATTRIBUTES AS EXPRESSED IN

<input type="checkbox"/> PL-1	<input type="checkbox"/> ALGOL	<input type="checkbox"/> COBOL
<input checked="" type="checkbox"/> FORTRAN	<input type="checkbox"/> _____	LANGUAGE

**4. RESPONSIBLE COMPUTER SPECIALIST:**

NAME AND PHONE NUMBER J. Foreman

ADDRESS \_\_\_\_\_

**COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE**

<p><b>5. RECORDING MODE</b></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><b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p><b>6. NUMBER OF TRACKS (CHANNELS)</b></p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p><b>10. END OF FILE MARK</b></p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p><b>7. PARITY</b></p> <p><input type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p><b>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</b></p> <p>PL</p>
<p><b>8. DENSITY</b></p> <p><input type="checkbox"/> 200 BPI    <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 536 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p><b>12. PHYSICAL BLOCK LENGTH IN BYTES</b></p> <p>_____</p> <p><b>13. LENGTH OF BYTES IN BITS</b></p> <p>_____</p>

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<b>Species Catch Record</b>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File Creation Date (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '4'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Sample Number	20	4	A4	
Taxonomic Code	24	10	5A2	To species level
Total Weight of Species	34	8	I8	Total weight of one species for a haul in kilograms to hundredths
Weight Determination (optional if total weight of species not given)	42	1	A1	1 - Total catch of species weighed 2 - Prorated on basis of sub-sample 3 - Rough estimate
Total Number	43	6	I6	Total number of one species in a haul
Number Determination (optional if total number not given)	49	1	A1	Use Numerical determination Code
Sex Maturity Code (optional)	50	1	A1	Average or predominate maturity
Life History Code (optional)	51	1	A1	Average age or predominate age of group
Number of Species Examined (optional)	52	4	I4	Number of species examined in a haul relates to Record Types 5 and/or 6

*Record blank filled to 104 bytes except sequence # in bytes 100-104*

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File Creation Date (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '1'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Number of Hauls	20	4	I4	Total number of hauls for this station (from 1 to 9999)
Blank	24	5	5X	Blank
Latitude, Degrees	29	2	I2	If data are summarized, position is noon or average
Minutes	31	2	I2	
Seconds	33	2	I2	
Hemisphere	35	1	A1	Enter 'N' or 'S'
Longitude, Degrees	36	3	I3	If data are summarized, position is noon or average.
Minutes	39	2	I2	
Seconds	41	2	I2	
Hemisphere	43	1	A1	Enter 'E' or 'W'
Date - in GMT				
Year	44	2	I2	00-99 If data are summarized by month, date should reflect the year and month for the majority of observations. Similarly, including day, if summarized by day.
Month	46	2	I2	
Day	48	2	I2	
Time - in GMT				
Hour	50	2	I2	0-23 Blank if data are summarized
Minute	52	2	I2	0-59
Gear Type Code	54	2	A2	Use File 023 Gear Type Code
Duration of Fishing (optional)	56	3	I3	Hours to tenths
Distance Fished (optional)	59	3	I3	Kilometers to tenths

B-023-01

*record is blank filed to 104 bytes at Sequence # 1. 02-100-104*

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Length Frequency Record (optional)</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File creation data (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '5'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Sample Number	20	4	A4	Either sample or specimen number
Taxonomic Code	24	10	5A2	Taxonomic Code to species level
Sex Code	34	1	A1	
Length of Class (optional)	35	4	I4	In whole millimeters
Length Code (optional)	39	1	A1	
Length Frequency (optional)	40	4	I4	Number of individuals in the length class
Length Sample (optional)	44	1	A1	Length-frequency determination 2 = entire catch 4 = subset of catch
Blanks	45	52	52X	
Record Modifier	97	3	A3	'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month The number of days used in an average is entered on bytes 98 and 99. This field is blank for single observation
Sequence Number	100	5	I5	Ascending numeric, used for sorting
<u>Individual Biological Record (optional)</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File creation date (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '6'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	

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

ASSIGNMENT/TRACK NO.: 8000465 TR 6229-6231

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B18895	NL	104	104	F		18,165
DUPLICATE	1365	SL	104	224	FB	*	18,165
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

\* FILE ID = TRACK NO(S)  
LABEL = NODC \* F 023T6229.

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8000465

- 1) File Type: 023
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR6229-31

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: \_\_\_\_\_

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8000465

TR6229-3)

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	8/29/80	FJM	B/8895	3	104	104	18,165
QUADI/SCAN TAPE #							
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHK							
FIRST USER TAPE #							
WORK DISK FILE							
FINAL USER TAPE #							
FINAL MULCHK							
EDITED DISK FILE							
DATA SET "FINALIZED"							



MITCHELL

BT 8862

ACCESSION NUMBER

860465

RCVD 8/29/80

DATA DOCUMENTATION FORM

DDF: A14: 14

NOAA FORM 24-13 (4-77)

U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL OCEANOGRAPHIC DATA CENTER RECORDS SECTION WASHINGTON, DC 20238

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

FTO 23

3 TRS

(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.)

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

120178, 121378, 051479  
Ride Open 16  
TR 62 32  
TR 62 34

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

TAMU  
Envir. Eng. Div.  
College Station, TX 77843

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

SPR - Brine Disposal Analysis Prog

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

120178, 121378, 051479

4. PLATFORM NAME(S)

Capt. Jack

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

Shrimp Boat

6. PLATFORM AND OPERATOR NATIONALITY(IES)

USA

USA

7. DATES

FROM: MO, DAY, YR TO: MO, DAY, YR

12/1/78

5/18/79

8. ARE DATA PROPRIETARY?

NO  YES

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

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

GENERAL AREA

9. ARE DATA DECLARED NATIONAL PROGRAM (ONP)?

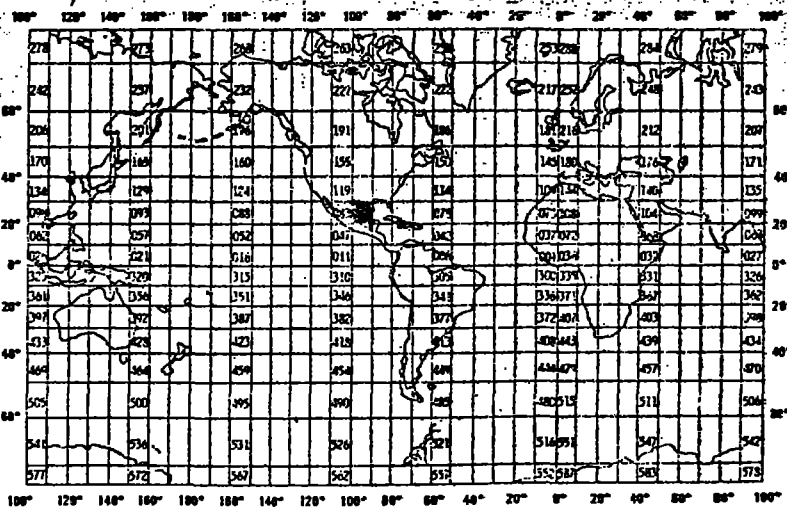
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

NO  YES  PART (SPECIFY BELOW)

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

R. W. Hann, Jr.

713-845-1418



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
Nekton	No. of individuals 14 replicate 10 min tows	34 ft. Balloon Trawl cod end w/ 3/4" mesh w/ Tiptail chain		

# 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

Format 023

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record length = block size = 104

File 1 - cruise 120178  
2 - " 121378  
3 - " 051479

3. ATTRIBUTES AS EXPRESSED IN  PL-1  ALGOL  COBOL  
 FORTRAN  \_\_\_\_\_ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:  
NAME AND PHONE NUMBER J. Foreman  
ADDRESS \_\_\_\_\_

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)  <u>PL</u>
7. PARITY <input type="checkbox"/> ODD <input type="checkbox"/> EVEN	
8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 536 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	12. PHYSICAL BLOCK LENGTH IN BYTES
	13. LENGTH OF BYTES IN BITS

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<b>Haul Record</b>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File Creation Date (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '1'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Number of Hauls	20	4	I4	Total number of hauls for this station (from 1 to 9999)
Blank	24	5	5X	Blank
Latitude, Degrees	29	2	I2	
Minutes	31	2	I2	If data are summarized, position is noon or average
Seconds	33	2	I2	
Hemisphere	35	1	A1	Enter 'N' or 'S'
Longitude, Degrees	36	3	I3	
Minutes	39	2	I2	If data are summarized, position is noon or average
Seconds	41	2	I2	
Hemisphere	43	1	A1	Enter 'E' or 'W'
Date - in GMT				
Year	44	2	I2	00-99 If data are summarized by month, date should reflect the year and month for the majority of observations. Similarly, including day, if summarized by day.
Month	46	2	I2	
Day	48	2	I2	
Time - in GMT				
Hour	50	2	I2	0-23 Blank if data are summarized
Minute	52	2	I2	0-59
Gear Type Code	54	2	A2	Use File 023 Gear Type Code
Duration of Fishing (optional)	56	3	I3	Hours to tenths
Distance Fished (optional)	59	3	I3	Kilometers to tenths

B-023-01

*record is blank filled to 104 bytes  
 correct sequence # in bytes 100-104*

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Species-Catch Record</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File Creation-Date (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '4'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Sample Number	20	4	A4	
Taxonomic Code	24	10	5A2	To species level
<del>Total Weight of Species</del>	<del>34</del>	<del>8</del>	<del>I8</del>	<del>Total weight of one species for a haul in kilograms to hundredths</del>
<del>Weight Determination (optional if total weight of species not given)</del>	<del>42</del>	<del>1</del>	<del>A1</del>	<del>1 - Total catch of species weighed 2 - Prorated on basis of sub-sample 3 - Rough estimate</del>
<del>Total Number</del>	<del>43</del>	<del>6</del>	<del>I6</del>	<del>Total number of one species in a haul</del>
<del>Number Determination (optional if total number not given)</del>	<del>49</del>	<del>1</del>	<del>A1</del>	<del>Use Numerical determination Code</del>
<del>Sex Maturity Code (optional)</del>	<del>50</del>	<del>1</del>	<del>A1</del>	<del>Average or predominate maturity</del>
<del>Life History Code (optional)</del>	<del>51</del>	<del>1</del>	<del>A1</del>	<del>Average age or predominate age of group</del>
<del>Number of Species Examined (optional)</del>	<del>52</del>	<del>4</del>	<del>I4</del>	<del>Number of species examined in a haul relates to Record Types 5 and/or 6</del>

*record blank  
filled to 104 bytes  
except sequence # in  
bytes 100-104*

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Length Frequency Record (optional)</u>				
File Type	1	3	A3	Always '023'
File Identifier	4	6	A6	File creation data (YYMMDD) or unique cruise number
Record Type	10	1	I1	Always '5'
Agency Code	11	2	A2	see special codes
Vessel Code	13	2	A2	see special codes
Cruise Number	15	2	A2	
Haul or Set Number	17	3	A3	
Sample Number	20	4	A4	Either sample or specimen number
Taxonomic Code	24	10	5A2	Taxonomic Code to species level
Sex Code	34	1	A1	
Length of Class (optional)	35	4	I4	In whole millimeters
<del>Length Code (optional)</del>	<del>39</del>	<del>1</del>	<del>A1</del>	
<del>Length Frequency (optional)</del>	<del>40</del>	<del>4</del>	<del>I4</del>	<del>Number of individuals in the length class</del>
<del>Length Sample (optional)</del>	<del>44</del>	<del>1</del>	<del>A1</del>	<del>Length-frequency determination 2 = entire catch 4 = subset of catch</del>
<del>Blanks</del>	<del>45</del>	<del>52</del>	<del>52X</del>	
<del>Record Modifier</del>	<del>97</del>	<del>3</del>	<del>A3</del>	<del>'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month The number of days used in a average is entered on bytes 98 and 99. This field is blank for single observation</del>
<del>Sequence Number</del>	<del>100</del>	<del>5</del>	<del>I5</del>	<del>Ascending numeric, used for sorting</del>
<u>Individual Biological Record (optional)</u>				
<del>File Type</del>	<del>1</del>	<del>3</del>	<del>A3</del>	<del>Always '023'</del>
<del>File Identifier</del>	<del>4</del>	<del>6</del>	<del>A6</del>	<del>File creation date (YYMMDD) or unique cruise number</del>
<del>Record Type</del>	<del>10</del>	<del>1</del>	<del>I1</del>	<del>Always '6'</del>
<del>Agency Code</del>	<del>11</del>	<del>2</del>	<del>A2</del>	<del>see special codes</del>
<del>Vessel Code</del>	<del>13</del>	<del>2</del>	<del>A2</del>	<del>see special codes</del>
<del>Cruise Number</del>	<del>15</del>	<del>2</del>	<del>A2</del>	
<del>Haul or Set Number</del>	<del>17</del>	<del>3</del>	<del>A3</del>	

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

ACCION/TRACK NO.: 8000465 TR6232-34

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B18862	NL	104	104	F		22,482
DUPLICATE	669	SL	104	224	SDF	*	22,482
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

\* LABEL = NODC \* F023 T6232.

FILE ID = TRACK #

ACCESSION/TRACK # 8000465

TR6232 - 34

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	8/29/80	FJM	B18862	3	104	104	22,482
QUADI/SCAN TAPE #							
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHK							
FIRST USER TAPE #							
WORK DISK FILE							
FINAL USER TAPE #							
FINAL MULCHK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

TR6232 = 9743 records

TR6233 = 6126 records

TR6234 = 6613 records



Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8000465

- 1) File Type: 023
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR6232-34

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

see Attached  
Sheets



II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: \_\_\_\_\_

11/7/80

Mitch,

I have found a glitch in a tape we have archived with you -

B 18862. Submitted August 29, 1980

file #3, cruise 19 Nelson.

✓ record # 4171.

Column 43 should = W with 790514 (800) moved (space to the right)

↑  
WITH



Kane

Lot/long DATE field

TAPE #  
B18862

NEKTON CRUISES 13, 14, & 19

8/27/80

Problem records:	File #	Record #	Problem
	✓ 1	143	Column 23 should be 1, not special character.
	✓ 1	2749	Number of species = 31, not 33. (column 55).
	✓ 1	2942	Number of species shifted to right 3 spaces. Should be in columns 54 & 55.
	1	5177-7193,	Excluding 5385. Agency code = 30, not 31 as shown on record type 4 cards, indicating collection by Texas A&M University. (column 12)
	✓ 2	4064	Number of species = 15, not 18 as recorded. (column 55.)
	✓	4066	" " " " " "
	✓	4158	Record type = 5, not 4 as recorded. (column 10).

Mitch,

✓ Could you please make these changes for me. If your storage doesn't require them, however, you may ignore. (I'm thinking of record type 4, records 5177-7193).  
Thanks.

Karl

RCVD: 8/29/80

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8000465	F005	TR6214	0093	313B	317F	1980/06/01	NULL	313081
8000465	F191	TR6215	0093	313B	317F	1980/06/01	060180	313082
8000465	F132	TR6216	0093	314E	31G3	1978/06/26	062378	313083
8000465	F132	TR6217	0093	314E	31G3	1978/10/03	100378	313084
8000465	F132	TR6218	0093	314E	31G3	1979/01/25	012579	313085
8000465	F132	TR6219	0093	314E	31G3	1979/04/30	043079	313086
8000465	F123	TR6220	0093	3124	32J2	1980/03/05	030580	313087
8000465	F123	TR6221	0093	3124	32J2	1980/03/19	031980	313088
8000465	F123	TR6222	0093	3124	32J2	1980/03/24	032480	313089
8000465	F123	TR6223	0093	3124	32J2	1980/03/27	032780	313090
8000465	F123	TR6224	0093	3124	32J2	1980/04/01	040180	313091
8000465	F123	TR6225	0093	3124	32J2	1980/04/09	040980	313092
8000465	F123	TR6226	0093	3124	32J2	1980/04/14	041480	313093
8000465	F123	TR6227	0093	3124	32J2	1980/04/16	041680	313094
8000465	F123	TR6228	0093	3124	32J2	1980/05/05	050580	313095
8000465	F123	TR6229	0093	3124	32J2	1979/03/12	031279	313096
8000465	F123	TR6230	0093	3124	32J2	1979/04/05	040579	313097
8000465	F123	TR6231	0093	3124	32J2	1979/04/20	042079	313098
8000465	F123	TR6232	0093	3124	32J2	1978/01/12	120178	313099
8000465	F123	TR6233	0093	3124	32J2	1978/12/13	121378	313100
8000465	F123	TR6234	0093	3124	32J2	1979/05/14	051479	313101

(21 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8000465	F005	TR6214	317F	1	720	80/06/01	80/06/01
8000465	F191	TR6215	317F	1	716	80/06/01	80/06/01
8000465	F132	TR6216	31G3	26	1247	78/06/26	78/06/29
8000465	F132	TR6217	31G3	26	1077	78/10/03	78/11/10
8000465	F132	TR6218	31G3	26	1154	79/01/25	79/01/28
8000465	F132	TR6219	31G3	26	1320	79/04/30	79/05/02
8000465	F123	TR6220	32J2	30	7957	80/03/05	80/03/05
8000465	F123	TR6221	32J2	30	6630	80/03/19	80/03/19
8000465	F123	TR6222	32J2	15	429	80/03/24	80/03/24
8000465	F123	TR6223	32J2	15	304	80/03/27	80/03/27
8000465	F123	TR6224	32J2	30	6176	80/04/01	80/04/01
8000465	F123	TR6225	32J2	15	220	80/04/09	80/04/09
8000465	F123	TR6226	32J2	14	412	80/04/14	80/04/14
8000465	F123	TR6227	32J2	30	5551	80/04/16	80/04/16
8000465	F123	TR6228	32J2	30	6362	80/05/05	80/05/05
8000465	F123	TR6229	32J2	0	5865	79/03/12	79/03/12
8000465	F123	TR6230	32J2	0	4327	79/04/05	79/04/05
8000465	F123	TR6231	32J2	0	7973	79/04/20	79/04/20
8000465	F123	TR6232	32J2	0	9743	78/01/12	78/01/12
8000465	F123	TR6233	32J2	0	6126	78/12/13	78/12/13
8000465	F123	TR6234	32J2	0	6613	79/05/14	79/05/14

(21 rows affected)