

DATA DOCUMENTATION FORM

TR6755-6758

REV D: 2/1/77

FORM 24-13

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-R2631
EXPIRES 1-81

FT069

(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

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

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

TA Hill
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

063080 101480
082080
091880

4. PLATFORM NAME(S)

R/V Excellence

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

Boat

6. PLATFORM AND OPERATOR
NATIONALITY(IES)

PLATFORM OPERATOR
USA USA

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR
6/20/80 10/14/80

ARE DATA PROPRIETARY?

☒ NO ☐ YES

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

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)

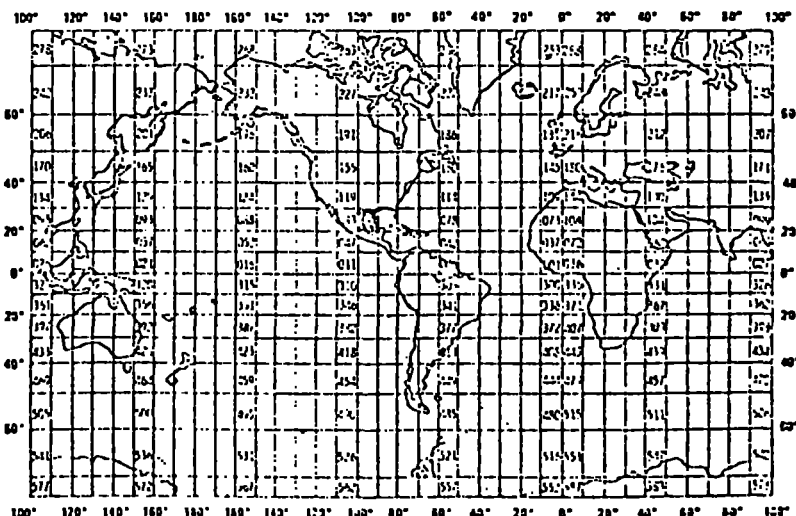
8. PERSON TO WHOM INQUIRIES CONCERNING
DATA SHOULD BE ADDRESSED WITH TELE-
PHONE NUMBER (AND ADDRESS IF OTHER
THAN IN ITEM-1)

R.W. Hann, Jr.

713-845-1418

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

GENERAL AREA



B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTER AND AVERAGING
Temp	°C			
Sal	‰			
pH				
TSM	mg/l	core Tubes	std methods	
Oil & Grease				
Volatile Suspended Solids				
Nitrate				
Nitrite				
Ammonia				
SiO ₂				
T-PO ₄ -P				
O-PO ₄ -P				
Chlor. a				
Phaeophytin a				

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 069

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Cards, see attached

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

J Foreman

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 type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
8. DENSITY <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	
	12. PHYSICAL BLOCK LENGTH IN BYTES
	13. LENGTH OF BYTES IN BITS

FORMAT DESCRIPTION: CHEMISTRY (069)

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	Always 069
FILE IDENTIFIER	4	6	A6	Date of file creation (YYMMDD)
RECORD TYPE	10	1	I1	Always 1
VESSEL	11	11	11A1	Left justified
CRUISE IDENTIFICATION	22	6	6A1	Left Justified
CRUISE DATES	28	17	5(I2,A1),I2	MM/DD/YY-MM/DD/YY
INVESTIGATOR	45	19	19A1	Left justified
INSTITUTION	64	17	17A1	Left justified
<u>STATION HEADER RECORD</u>				
FILE TYPE	1	3	A3	Always 069
FILE IDENTIFIER	4	6	A6	Date of file creation (YYMMDD)
RECORD TYPE	10	1	I1	Always 2
SEQUENCE NUMBER	11	3	I3	Ascending numeric for sorting
CAST NUMBER	14	3	A3	Unique within each file identifier
NUMBER OF CASTS	17	6	A6	Number of casts used to make up a station
LATITUDE,				
DEGREES	23	2	I2	
MINUTES	25	2	I2	
TENTHS OF MINUTES	27	1	I1	
HEMISPHERE	28	1	A1	N or S
LONGITUDE				
DEGREES	29	3	I3	
MINUTES	32	2	I2	
TENTHS OF MINUTES	34	1	I1	
HEMISPHERE	35	1	A1	E or W
DATE				
YEAR	36	2	I2	GREENWICH
MONTH	38	2	I2	MEAN
DAY	40	2	I2	TIME
TIME				GREENWICH
HOURS	42	2	I2	MEAN
TENTHS OF HOURS	44	1	I1	TIME
DEPTH OF BOTTOM	45	4	I4	In whole meters
BLANK	49	32	32x	

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in <u>Bytes</u>	Length In Bytes	Code	Use and Meaning
<u>DATA RECORD</u>				
FILE TYPE	1	3	I3	Always 069
FILE IDENTIFIER	4	6	I6	
RECORD TYPE	10	1	I1	Always 5
SEQUENCE NUMBER	11	3	I3	
CAST NUMBER	14	3	I3	
DEPTH OF SAMPLE	17	5	I5	Meters to tenths
TEMPERATURE	22	4	I4	Degrees C to hundredths
SALINITY	26	4	I4	o/oo to hundredths
pH	30	4	I4	To thousnadths
DO - Dissolved oxygen	34	6	I6	ml/l to thousandths
DOC - Dissolved organic carbon	40	6	I6	mg/l to thousandths
POC - Particulate organic carbon	46	6	I6	mg/l to thousandths
PON - Particulate organic nitrogen	52	6	I6	mg/l to thousandths
TSM - Total suspended matter	58	6	I6	mg/l to thousandths
OIL & GREASE (-)	64	6	I6	mg/l to thousandths
VOLATILE SUSPENDED SOLIDS(2)	70	6	I6	mg/l to thousandths
ANK	76	5	5x	

(1) Total recoverable petroleum hydrocarbons

(2) Total resolved light hydrocarbons

FORMAT DESCRIPTION: CHEMISTRY (069)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>DATA RECORD</u>				
FILE TYPE	1	3	I3	Always 069
FILE IDENTIFIER	4	6	I6	
RECORD TYPE	10	1	I1	Always 6
SEQUENCE NUMBER	11	3	I3	
CAST NUMBER	14	3	I3	
SAMPLE DEPTH	17	5	I5	Meters to tenths
NITRATE	22	6	I6	mg/l to thousandths
NITRITE	28	6	I6	mg/l to thousandths
AMMONIA	34	6	I6	mg/l to thousandths
SiO ₂ - Silicon dioxide	40	6	I6	mg/l to thousandths
T-PO ₄ -P (1)	46	6	I6	mg/l to thousandths
O-PO ₄ -P (2)	52	6	I6	mg/l to thousandths
Chlorophyll a	58	6	I6	mg/m ³ to thousandths
Pheophytin a	64	6	I6	mg/m ³ to thousandths
BLANK	70	11	11x	

(1) Total phosphorous in phosphate

(2) Organic phosphorous in phosphate

BRYAN MOUND WATER CHEMISTRY

<u>PARAMETER</u>	<u>MEASUREMENT RESOLUTION</u>
Total suspended solids	.100 mg/l
Oil and grease	.500 mg/l
Volatile suspended solids	.100 mg/l
Nitrate	.010 mg/l
Nitrite	.010 mg/l
Ammonia	.010 mg/l
SiO ₂	.500 mg/l
T-PO ₄ -P	.010 mg/l
O-PO ₄ -P	.010 mg/l
Chlorophyll a	.010 mg/m ³
Pheophytin a	.100 mg/m ³

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

ACQUISITION/TRACK NO.: 8000609-TR6451-53 // 8100335 TR6755-58

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	CARDS	—	80	80	F		290
	CARDS	—	80	80	F		368
DUPLICATE	319	SL	80	SD F		*	664
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* LABEL = NODC * F069T6451.

FILE ID = TRACK #

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8000609
8100335

- 1) File Type: 069
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR6451-53; TR6755-58

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

8000609
ACCESSION/TRACK # TR6451-538100335
TR6755-58

<u>Step</u>	<u>Completion Date/Init.</u>		<u>Tape #.</u> <u>or DSN</u>	<u># of</u> <u>Files</u>	<u>BLKSIZE</u>	<u>LRECL</u>	<u># RECORDS</u>
ORIGINATOR TAPE #	11/26/80	FDM	CARDS	2	80	80	664
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"							

DDF A: 4.24 DATA DOCUMENTATION FORM

TR6746

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

REC'D: 2/11/81

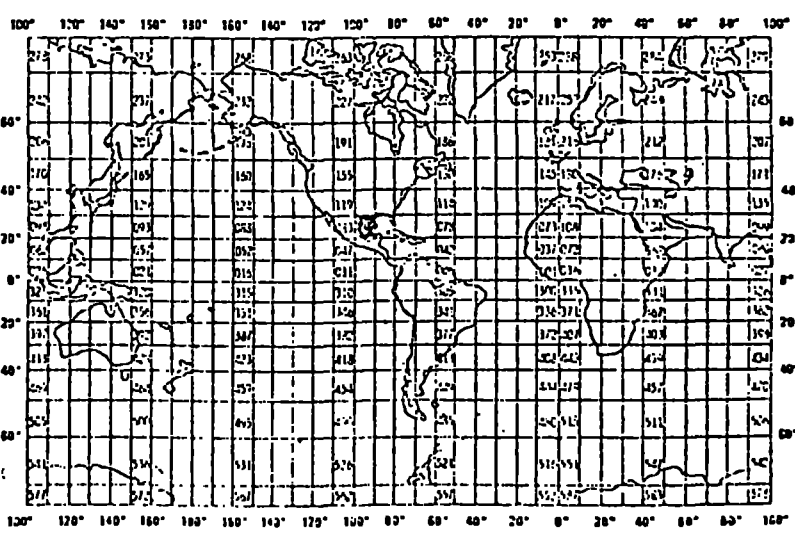
(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

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.

FT023

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 Program		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT 061980 070780 072180	
4. PLATFORM NAME(S) Casp. Jack	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Shrimper	6. PLATFORM AND OPERATOR NATIONALITY(IES) USA	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 6/19/80 3/21/80
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> 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?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) R. W. Hann, Jr. 713-845-1118			

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 FILTERS AND AVERAGING
Nekton	No. of individuals in replicate 10 min. Tows	34 ft. Balloon Trawl cod end w/ 3/4" mesh w/ Ticker chain		

C. DATA FORMAT

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

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

Format 023

GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

record length = block size = 104

File	Cruise
1	6/14/80
2	7/7/80
3	7/21/80

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

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 <input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input checked="" 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><u>15/2</u></p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input 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>	

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 by month, date should re- flect the year and month for the majority of ob- servations. Similarly, including day, if sum- marized by day.
Month	46	2	I2	
Day	48	2	I2	
Time - in GMT Hour	50	2	I2	0-23 Blank if data are sum- marized
Minute	52	2	I2	
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

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record (Continued)</u>				
Direction of Tow (optional)	62	1	A1	Use Compass Direction Code
Performance Code (optional)	63	1	A1	Use File 023 Performance Code
Surface Temperature (optional)	64	3	A3	Degrees and tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Gear Temperature (optional)	67	3	A3	(same as above)
Average Depth of Bottom during Tow (optional)	70	4	I4	Depth in meters
Bottom Type (optional)	74	2	A2	Use File 023 Bottom Type Code
Sounding Record	76	1	A1	Blank - No information 1 - Echogram 2 - Echogram and photo 3 - Echogram and tape
Bottom Trawl Type	77	2	A2	Use File 023 Bottom Trawl Gear Code
Bottom Trawl Accessories	79	2	A2	Use File 023 Bottom Trawl Gear Accessories Code
Bottom Trawl Warp or Scope Length	81	4	I4	Warp or scope length in meters. If Record 2 is used, enter warp or scope in that record and leave this field blank.
Air Temperature (Optional)	85	4	I4	Degrees to tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Present Weather (optional)	89	1	A1	WMO Code 4501
Cloud Amount (optional)	90	1	A1	WMO Code 2700
Sea State (optional)	91	1	A1	WMO Code 3700
Wind Direction (optional)	92	1	A1	Use Compass Direction Code
Wind Force (optional)	93	1	A1	Use Beaufort Wind Force Code (0 thru 9)
Current Direction	94	1	A1	Use Compass Direction Code
Current Force	95	2	I2	Current magnitude in meters to tenths per second
Record Modifier	97	3	A3	'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record (Continued)</u>				
				The number of days used in 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

Trawl Gear Record

Note: When Record Type 2 is used, Record Type 3 is not used and vice versa.

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 '2'
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	
Gear Type Code	20	2	A2	File 023 Gear Type Code
Opening Height of Trawl	22	3	I3	In meters to tenths
Opening Width of Trawl	25	3	I3	In meters to tenths
Overall Length of Trawl	28	3	I3	In meters
Codend Length	31	2	I2	In meters
Foot Rope Length	33	2	I2	In meters
Head Rope Length	35	2	I2	In meters
Gear Material Code	37	1	A1	Use File 023 Gear Material Code
Opening Mesh	38	1	A1	Use File 023 Mesh Code
Average Body Mesh	39	1	A1	Use File 023 Mesh Code
Codend Mesh	40	1	A1	Use File 023 Mesh Code
Codend Liner	41	1	A1	Blank - unknown 0 = no, 1 = yes
Number of Floats	42	2	I2	
Float Diameter	44	2	I2	In centimeters
Tickler	46	1	A1	Blank - unknown 0 = no, 1 = yes
Roller Gear	47	1	A1	Same as above
Length of Bridles	48	3	I3	In meters
Length of Doors	51	2	I2	In meters to tenths
Width of Doors	53	2	I2	In meters to tenths
Warp Length	55	4	I4	In meters
Depth of Gear	59	4	I4	In meters

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 Determina- tion (optional if total weight of species not given)	42	1	A1	1 - Total catch of species weighed 2 - Prorated on basis of sub- sample
Total Number	43	6	I6	Total number of one species in a haul
Number Determina- tion (optional if total number not given)	49	1	A1	1 - Actual count 2 - Prorated on basis of sub- sample 3 - rough estimate
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
Blanks	56	41	41X	
Record Modifier	97	3	A3	'Y' in byte 97 idnicates average over a day 'Z' in byte 97 idnicates average over a month The number of days used in 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

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	
Taxonomic Code	24	10	SA2	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 a 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	

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 810335

- 1) File Type: ~~023~~ 023
2) Project Ident.: BOINE DISPOSAL
3) Track Nos.: TR6746

I. Error Corrections as reported to Principal Investigator:

ErrorCorrection Completed (Check)

II. Additional error corrections:

ErrorCorrection Completed (Check)

III. Processor Name: _____

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

ACCESSION/TRACK NO.: 8100335 TR6746

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B19272	N	104	104	F		10,496
DUPLICATE	1113	SL	104	224	SDF	*	10,496
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* LABEL = NODC*F023T6746.

FILE ID = TRACK NO.

ACCESSION/TRACK # 8100335TR6746

<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 #	2/11/81	FJM	B19272	3*	104	104	10496
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"							

FILE #1, THIS folder

DDF

A:4:24

DATA DOCUMENTATION FORM

TR6747-48

~~TR6746-6748~~

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

REV: 2/11/81

(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.)

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.

FT023

A. ORIGINATOR IDENTIFICATION

SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

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

Environ. Eng. Div.
College Station, TX 77843

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

061980
070780
072180

4. PLATFORM NAME(S)

Cap. Jack

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

Shrimper

6. PLATFORM AND OPERATOR NATIONALITY(IES)

USA

USA

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR

6/19/80

5/21/80

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)

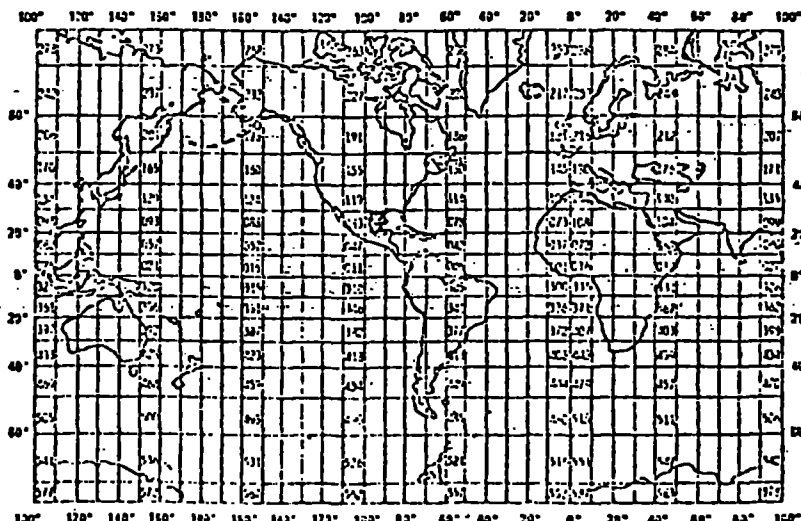
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

R. W. Hann, Jr.

713-845-1418

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

GENERAL AREA



NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS AND LABORATORY PROCEDURES)	DATA PROCESSING TECHNIQUES WITH FILTERS AND AVERAGING
Nekton	No. of individuals in replicate 10 min. Tows	34 ft. Balloon Trawl cod end w/ $\frac{3}{4}$ " mesh w/ Ticker chain		

C. DATA FORMAT

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

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

Form 023

BRIEF DESCRIPTION OF FILE ORGANIZATION

Record length = block size = 104

File	Cruise
1	6/14/80
2	7/7/80
3	7/21/80

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

RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER J. Foreman

ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>6. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input 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>7. 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 <input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>8. 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 KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p><u>N/L</u></p>
<p>9. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input 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>

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 by month, date should re- flect the year and month for the majority of ob- servations. Similarly, including day, if sum- marized by day.
Month	46	2	I2	
Day	48	2	I2	
Time - in GMT Hour	50	2	I2	0-23 Blank if data are sum- marized
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

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record (Continued)</u>				
Direction of Tow (optional)	62	1	A1	Use Compass Direction Code
Performance Code (optional)	63	1	A1	Use File 023 Performance Code
Surface Temperature (optional)	64	3	A3	Degrees and tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Gear Temperature (optional)	67	3	A3	(same as above)
Average Depth of Bottom during Tow (optional)	70	4	I4	Depth in meters
Bottom Type (optional)	74	2	A2	Use File 023 Bottom Type Code
Sounding Record	76	1	A1	Blank - No information 1 - Echogram 2 - Echogram and photo 3 - Echogram and tape
Bottom Trawl Type	77	2	A2	Use File 023 Bottom Trawl Gear Code
Bottom Trawl Accessories	79	2	A2	Use File 023 Bottom Trawl Gear Accessories Code
Bottom Trawl Warp or Scope Length	81	4	I4	Warp or scope length in meters. If Record 2 is used, enter warp or scope in that record and leave this field blank.
Air Temperature (Optional)	85	4	I4	Degrees to tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Present Weather (optional)	89	1	A1	WMO Code 4501
Cloud Amount (optional)	90	1	A1	WMO Code 2700
Sea State (optional)	91	1	A1	WMO Code 3700
Wind Direction (optional)	92	1	A1	Use Compass Direction Code
Wind Force (optional)	93	1	A1	Use Beaufort Wind Force Code (0 thru 9)
Current Direction	94	1	A1	Use Compass Direction Code
Current Force	95	2	I2	Current magnitude in meters to tenths per second
Record Modifier	97	3	A3	'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
------------	--	--------------------	------	-----------------

Haul Record (Continued)

Sequence Number	100	5	15	Use and Meaning
				The number of days used in average is entered on bytes 98 and 99. This field is blank for single observation
				Ascending numeric, used for sorting

Trawl Gear Record

Note: When Record Type 2 is used, Record Type 3 is not used and vice versa.

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 '2'
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	
Gear Type Code	20	2	A2	File 023 Gear Type Code
Opening Height of Trawl	22	3	I3	In meters to tenths
Opening Width of Trawl	25	3	I3	In meters to tenths
Overall Length of Trawl	28	3	I3	In meters
Codend Length	31	2	I2	In meters
Foot Rope Length	33	2	I2	In meters
Head Rope Length	35	2	I2	In meters
Gear Material Code	37	1	A1	Use File 023 Gear Material Code
Opening Mesh	38	1	A1	Use File 023 Mesh Code
Average Body Mesh	39	1	A1	Use File 023 Mesh Code
Codend Mesh	40	1	A1	Use File 023 Mesh Code
Codend Liner	41	1	A1	Blank - unknown 0 = no, 1 = yes
Number of Floats	42	2	I2	
Float Diameter	44	2	I2	In centimeters
Tickler	46	1	A1	Blank - unknown 0 = no, 1 = yes
Roller Gear	47	1	A1	Same as above
Length of Bridles	48	3	I3	In meters
Length of Doors	51	2	I2	In meters to tenths
Width of Doors	53	2	I2	In meters to tenths
Warp Length	55	4	I4	In meters
Depth of Gear	59	4	I4	In meters

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Catch Record</u>				
Record 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'
Priority Code	11	2	A2	see special codes
Special Code	13	2	A2	see special codes
Line Number	15	2	A2	
Port or Set	17	3	A3	
Number				
File Number	20	4	A4	
Locomic Code	24	16	5A2	To species level
Total Weight of Species	34	8	I8	Total weight of one species for a haul in kilograms to hundredths
Weight Determina- tion (optional if total weight of species not given)	42	1	A1	1 - Total catch of species weighed 2 - Prorated on basis of sub- sample
Total Number	43	6	I6	Total number of one species in a haul
Number Determina- tion (optional if total number not given)	49	1	A1	1 - Actual count 2 - Prorated on basis of sub- sample 3 - rough estimate
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
Blanks	56	41	41X	
Record Modifier	97	3	A3	'Y' in byte 97 idnicates average over a day 'Z' in byte 97 idnicates average over a month The number of days used in 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

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	
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 a 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)

ASSIGN/TRACK NO.: 8100335 TR6747-48

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B19272	SL NL	104	104	F		20,579
DUPLICATE	1131	SL	104	224	SDF	*	20,579
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* LABEL = NODC * F032 6747
FILE ID = TRACK NO.

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100335

- 1) File Type: 023
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR6747-48

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

ACCESSION/TRACK # 8100335TR6747-48

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	2/11/81	F07	B19272	3*	104	104	20,579
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"							

* FILES 2 & 3

T319273

TAPE

ACCESSION
NUMBER

8100335

DDF A:4:24 DATA DOCUMENTATION FORM

TR 6749
TR 6750

NO. 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2631
EXPIRES 1-81RCVD:
2/11/81

(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.)

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.

FT023

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

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

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

080580 090780
081680
082680

4. PLATFORM NAME(S)

Capt.
Jack5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Shrimper

6. PLATFORM AND OPERATOR
NATIONALITY(IES)

USA

USA

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR

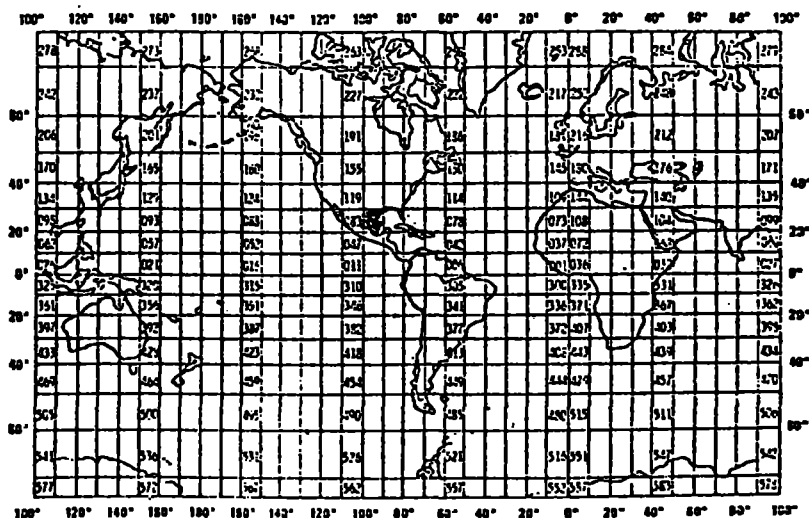
8/6/80

9/2/80

8. ARE DATA PROPRIETARY?

☒ NO ☐ YESIF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH9. 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)R.W. Hann, Jr.
713-845-141811. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA
CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



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/ $\frac{3}{4}$ " mesh w/ Tickler 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

Cruise

1
2
3
4

8/5/80

8/16/80

8/26/80

9/7/80

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

5. RECORDING MODE

☐ BCD

☐ BINARY

☐ ASCII

☒ EBCDIC

☐

6. NUMBER OF TRACKS (CHANNELS)

☐ SEVEN

☒ NINE

☐

7. PARITY

☐ ODD

☐ EVEN

8. DENSITY

☐ 200 BPI

☒ 1600 BPI

☐ 556 BPI

☐ 800 BPI

☐

9. LENGTH OF INTER-RECORD GAP (IF KNOWN)

☐ 3/4 INCH

☐

10. END OF FILE MARK

☐ OCTAL 17

☐

11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)

N/C

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in <u>Bytes</u>	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 by month, date should re- flect the year and month for the majority of ob- servations. Similarly, including day, if sum- marized by day.
Month	46	2	I2	
Day	48	2	I2	
Time - in GMT Hour	50	2	I2	0-23 Blank if data are sum- marized
Minute	52	2	I2	
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

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in <u>Bytes</u>	Length In Bytes	Code	Use and Meaning
<u>Haul Record (Continued)</u>				
Direction of Tow (optional)	62	1	A1	Use Compass Direction Code
Performance Code (optional)	63	1	A1	Use File 023 Performance Code
Surface Temperature (optional)	64	3	A3	Degrees and tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Gear Temperature (optional)	67	3	A3	(same as above)
Average Depth of Bottom during Tow (optional)	70	4	I4	Depth in meters
Bottom Type (optional)	74	2	A2	Use File 023 Bottom Type Code
Sounding Record	76	1	A1	Blank - No information 1 - Echogram 2 - Echogram and photo 3 - Echogram and tape
Bottom Trawl Type	77	2	A2	Use File 023 Bottom Trawl Gear Code
Bottom Trawl Accessories	79	2	A2	Use File 023 Bottom Trawl Gear Accessories Code
Bottom Trawl Warp or Scope Length	81	4	I4	Warp or scope length in meters. If Record 2 is used, enter warp or scope in that record and leave this field blank.
Air Temperature (Optional)	85	4	I4	Degrees to tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Present Weather (optional)	89	1	A1	WMO Code 4501
Cloud Amount (optional)	90	1	A1	WMO Code 2700
Sea State (optional)	91	1	A1	WMO Code 3700
Wind Direction (optional)	92	1	A1	Use Compass Direction Code
Wind Force (optional)	93	1	A1	Use Beaufort Wind Force Code (0 thru 9)
Current Direction	94	1	A1	Use Compass Direction Code
Current Force	95	2	I2	Current magnitude in meters to tenths per second
Record Modifier	97	3	A3	'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record (Continued)</u>				
				The number of days used in 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>Trawl Gear Record</u>				
Note: When Record Type 2 is used, Record Type 3 is not used and vice versa.				
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 '2'
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	
Gear Type Code	20	2	A2	File 023 Gear Type Code
Opening Height of Trawl	22	3	I3	In meters to tenths
Opening Width of Trawl	25	3	I3	In meters to tenths
Overall Length of Trawl	28	3	I3	In meters
Codend Length	31	2	I2	In meters
Foot Rope Length	33	2	I2	In meters
Head Rope Length	35	2	I2	In meters
Gear Material Code	37	1	A1	Use File 023 Gear Material Code
Opening Mesh	38	1	A1	Use File 023 Mesh Code
Average Body Mesh	39	1	A1	Use File 023 Mesh Code
Codend Mesh	40	1	A1	Use File 023 Mesh Code
Codend Liner	41	1	A1	Blank - unknown 0 = no, 1 = yes
Number of Floats	42	2	I2	
Float Diameter	44	2	I2	In centimeters
Tickler	46	1	A1	Blank - unknown 0 = no, 1 = yes
Roller Gear	47	1	A1	Same as above
Length of Bridles	48	3	I3	In meters
Length of Doors	51	2	I2	In meters to tenths
Width of Doors	53	2	I2	In meters to tenths
Warp Length	55	4	I4	In meters
Depth of Gear	59	4	I4	In meters

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 Determina- tion (optional if total weight of species not given)	42	1	A1	1 - Total catch of species weighed 2 - Prorated on basis of sub- sample
Total Number	43	6	I6	Total number of one species in a haul
Number Determina- tion (optional if total number not given)	49	1	A1	1 - Actual count 2 - Prorated on basis of sub- sample 3 - rough estimate
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
Blanks	56	41	41X	
Record Modifier	97	3	A3	'Y' in byte 97 idnicates average over a day 'Z' in byte 97 idnicates average over a month The number of days used in 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

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	
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 a 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)

ACCESSION/TRACK NO.: 81.00335 TR6749-50

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B19273	NL	104	104	F		14,544
DUPLICATE	1160	SL	104	224	SDF	*	14,544
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* LABEL = NODC * F023 T6749.

ACCESSION/TRACK # 8100335

TR 6749-50

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	2/11/81	FJM	B19273	4*	104	104	14,544
QUADI/SCAN TAPE #							
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE #							
WORK DISK FILE							
FINAL USER TAPE #							
AL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

* FILES 1 & 2, This folder

DATE:

TO:

FROM:

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

8100335

- 1) File Type: 023
2) Project Ident.: BRINE DISPOSAL
3) Track Nos.: TR6749-50

I. Error Corrections as reported to Principal Investigator:

ErrorCorrection Completed (Check)

II. Additional error corrections:

ErrorCorrection Completed (Check)

III. Processor Name: _____

T319273

TAPE

ACCESSION
NUMBER

8100335

DDF A: 4:24 DATA DOCUMENTATION FORM

DAA FORM 24-13
-771U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

TR 6751

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

TR 6752

RCVD:
2/11/81

(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.)

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.

FT023

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

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

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

080580 090780
081680
082680

4. PLATFORM NAME(S)

Capt.
Jack5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Shrimper

6. PLATFORM AND OPERATOR
NATIONALITY(IES)

USA

USA

7. DATES

PLATFORM OPERATOR FROM: MO, DAY, YR TO: MO, DAY, YR

8/6/80

9/2/80

8. ARE DATA PROPRIETARY?

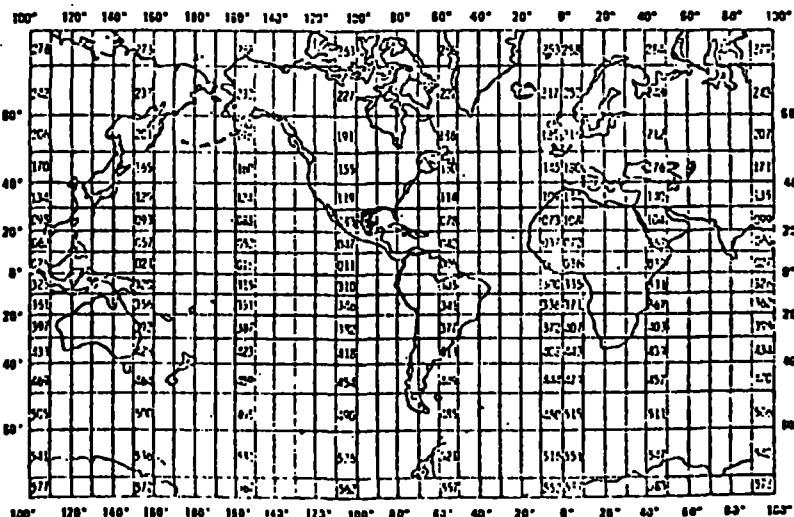
☒ NO ☐ YESIF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH9. ARE DATA DECLARED NATIONAL
PROGRAM (DNP)?(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNA-
TIONAL EXCHANGE?)☒ NO ☐ YES ☐ PART (SPECIFY BELOW)10. PERSON TO WHOM INQUIRIES CONCERNING
DATA SHOULD BE ADDRESSED WITH TELE-
PHONE NUMBER (AND ADDRESS IF OTHER
THAN IN ITEM-1).

D.W. Hann, Jr.

713-845-1418

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

GENERAL AREA



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		

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

GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record length = block size = 104

File

Cruise

8/5/80

8/16/80

8/26/80

9/7/80

ATTRIBUTES AS EXPRESSED IN

☐ PL-1

☐ ALGOL

☐ COBOL

☒ FORTRAN

☐ LANGUAGE

RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

J Foreman

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

1. RECORDING MODE

☐ BCD

☐ BINARY

☐ ASCII

☒ EBCDIC

☐

2. NUMBER OF TRACKS (CHANNELS)

☐ SEVEN

☐ NINE

☐

3. PARITY

☐ ODD

☐ EVEN

4. DENSITY

☐ 200 BPI

☒ 1600 BPI

☐ 556 BPI

☐ 800 BPI

☐

9. LENGTH OF INTER-RECORD GAP (IF KNOWN)

☐ 3/4 INCH

☐

10. END OF FILE MARK

☐ OCTAL 17

☐

11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)

N/L

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
<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 by month, date should re- flect the year and month for the majority of ob- servations. Similarly, including day, if sum- marized by day.
Month	46	2	I2	
Day	48	2	I2	
Time - in GMT Hour	50	2	I2	0-23 Blank if data are sum- marized
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

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record (Continued)</u>				
Direction of Tow (optional)	62	1	A1	Use Compass Direction Code
Performance Code (optional)	63	1	A1	Use File 023 Performance Code
Surface Temperature (optional)	64	3	A3	Degrees and tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Gear Temperature (optional)	67	3	A3	(same as above)
Average Depth of Bottom during Tow (optional)	70	4	I4	Depth in meters
Bottom Type (optional)	74	2	A2	Use File 023 Bottom Type Code
Sounding Record	76	1	A1	Blank - No information 1 - Echogram 2 - Echogram and photo 3 - Echogram and tape
Bottom Trawl Type	77	2	A2	Use File 023 Bottom Trawl Gear Code
Bottom Trawl Accessories	79	2	A2	Use File 023 Bottom Trawl Gear Accessories Code
Bottom Trawl Warp or Scope Length	81	4	I4	Warp or scope length in meters. If Record 2 is used, enter warp or scope in that record and leave this field blank.
Air Temperature (Optional)	85	4	I4	Degrees to tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Present Weather (optional)	89	1	A1	WMO Code 4501
Cloud Amount (optional)	90	1	A1	WMO Code 2700
Sea State (optional)	91	1	A1	WMO Code 3700
Wind Direction (optional)	92	1	A1	Use Compass Direction Code
Wind Force (optional)	93	1	A1	Use Beaufort Wind Force Code (0 thru 9)
Current Direction	94	1	A1	Use Compass Direction Code
Current Force	95	2	I2	Current magnitude in meters to tenths per second
Record Modifier	97	3	A3	'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record (Continued)</u>				
				The number of days used in 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>Trawl Gear Record</u>				
Note: When Record Type 2 is used, Record Type 3 is not used and vice versa.				
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 '2'
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	
Gear Type Code	20	2	A2	File 023 Gear Type Code
Opening Height of Trawl	22	3	I3	In meters to tenths
Opening Width of Trawl	25	3	I3	In meters to tenths
Overall Length of Trawl	28	3	I3	In meters
Codend Length	31	2	I2	In meters
Foot Rope Length	33	2	I2	In meters
Head Rope Length	35	2	I2	In meters
Gear Material Code	37	1	A1	Use File 023 Gear Material Code
Opening Mesh	38	1	A1	Use File 023 Mesh Code
Average Body Mesh	39	1	A1	Use File 023 Mesh Code
Codend Mesh	40	1	A1	Use File 023 Mesh Code
Codend Liner	41	1	A1	Blank - unknown 0 = no, 1 = yes
Number of Floats	42	2	I2	
Float Diameter	44	2	I2	In centimeters
Tickler	46	1	A1	Blank - unknown 0 = no, 1 = yes
Roller Gear	47	1	A1	Same as above
Length of Bridles	48	3	I3	In meters
Length of Doors	51	2	I2	In meters to tenths
Width of Doors	53	2	I2	In meters to tenths
Warp Length	55	4	I4	In meters
Depth of Gear	59	4	I4	In meters

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	SA2	To species level
Total Weight of Species	34	8	I8	Total weight of one species for a haul in kilograms to hundredths
Weight Determina- tion (optional if total weight of species not given)	42	1	A1	1 - Total catch of species weigh 2 - Prorated on basis of sub- sample
Total Number	43	6	I6	Total number of one species in a haul
Number Determina- tion (optional if total number not given)	49	1	A1	1 - Actual count 2 - Prorated on basis of sub- sample 3 - rough estimate
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
Blanks	56	41	41X	
Record Modifier	97	3	A3	'Y' in byte 97 idnicates average over a day 'Z' in byte 97 idnicates average over a month The number of days used in 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

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	
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 a 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)

COPIES/TRACK NO.: 8100335 TR6751-52

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B19273	NL	104	104	F		17,330
DUPLICATE	1162	SL	104	224	SDF	*	
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* LABEL = NODC*F023T6751.

FILE ID = TRACK NO.

ACCESSION/TRACK # 81 00335

TR6751-52

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	2/11/81	FJM	B19273	4*	104	104	17,330
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"							

* Files 3 & 4, this folder

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100335

- 1) File Type: 032
- 2) Project Ident.: BRINE DISPOSAL
- 3) Track Nos.: TR6751-52

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

B19274

ACCESSION
NUMBER

8100335

DATA DOCUMENTATION FORM

TR6753-6754

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81RCVD:
2/11/81

(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.)

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.

FT023

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

092280

100680

4. PLATFORM NAME(S)

Capt.
Jack5. PLATFORM TYPE(S)
(E.G., SHIP, BUOY, ETC.)

Shrimper

6. PLATFORM AND OPERATOR
NATIONALITY(IES)

USA

USA

7. DATES

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

9/22/80

10/6/80

9. ARE DATA PROPRIETARY?

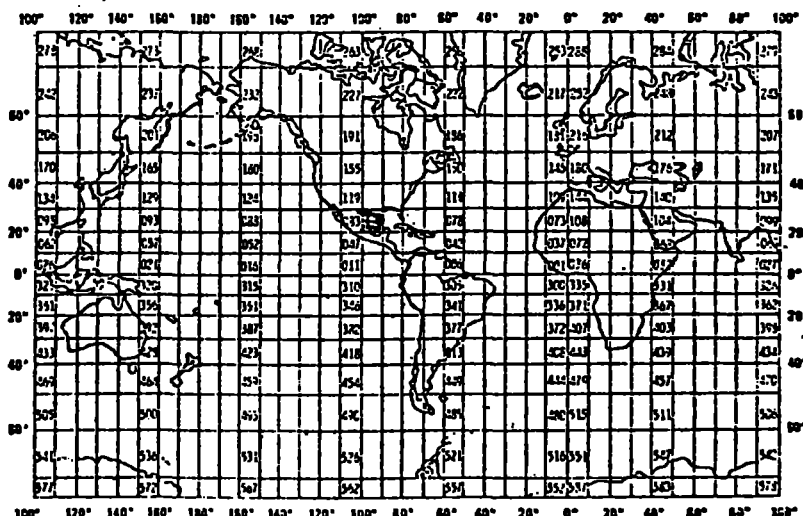
☒ NO ☐ YESIF YES, WHEN CAN THEY BE RELEASED
FOR GENERAL USE? YEAR MONTH9. ARE DATA DECLARED NATIONAL
PROGRAM (ONP)?(I.E., SHOULD THEY BE INCLUDED IN WORLD
DATA CENTERS HOLDINGS FOR INTERNA-
TIONAL EXCHANGE?)☒ NO ☐ YES ☐ PART (SPECIFY BELOW)10. PERSON TO WHOM INQUIRIES CONCERNING
DATA SHOULD BE ADDRESSED WITH TELE-
PHONE NUMBER (AND ADDRESS IF OTHER
THAN IN ITEM-1)

R.W. Haun, Jr.

713-845-1418

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

GENERAL AREA



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/ $\frac{3}{4}$ " mesh w/ Tickler chain		

C. DATA FORMAT

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

1. **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**

File

1
2

Cruise

9/22/80

10/6/80

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

5. **RECORDING MODE**

☐ BCD

☐ BINARY

☐ ASCII

☒ EBCDIC

☐ _____

6. **NUMBER OF TRACKS (CHANNELS)**

☐ SEVEN

☒ NINE

☐ _____

7. **PARITY**

☐ ODD

☐ EVEN

8. **DENSITY**

☐ 200 BPI

☒ 1600 BPI

☐ 556 BPI

☐ 800 BPI

☐ _____

9. **LENGTH OF INTER-RECORD GAP (IF KNOWN)**

☐ 3/4 INCH

☐ _____

10. **END OF FILE MARK**

☐ OCTAL 17

☐ _____

11. **PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)**

N/C

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
<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 by month, date should re- flect the year and month for the majority of ob- servations. Similarly, including day, if sum- marized by day.
Month	46	2	I2	
Day	48	2	I2	
Time - in GMT Hour	50	2	I2	0-23 Blank if data are sum- marized
Minute	52	2	I2	
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

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record (Continued)</u>				
Direction of Tow (optional)	62	1	A1	Use Compass Direction Code
Performance Code (optional)	63	1	A1	Use File 023 Performance Code
Surface Temperature (optional)	64	3	A3	Degrees and tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Gear Temperature (optional)	67	3	A3	(same as above)
Average Depth of Bottom during Tow (optional)	70	4	I4	Depth in meters
Bottom Type (optional)	74	2	A2	Use File 023 Bottom Type Code
Sounding Record	76	1	A1	Blank - No information 1 - Echogram 2 - Echogram and photo 3 - Echogram and tape
Bottom Trawl Type	77	2	A2	Use File 023 Bottom Trawl Gear Code
Bottom Trawl Accessories	79	2	A2	Use File 023 Bottom Trawl Gear Accessories Code
Bottom Trawl Warp or Scope Length	81	4	I4	Warp or scope length in meters. If Record 2 is used, enter warp or scope in that record and leave this field blank.
Air Temperature (Optional)	85	4	I4	Degrees to tenths Celsius, if negative, enter minus sign adjacent and to the left of the temperature value
Present Weather (optional)	89	1	A1	WMO Code 4501
Cloud Amount (optional)	90	1	A1	WMO Code 2700
Sea State (optional)	91	1	A1	WMO Code 3700
Wind Direction (optional)	92	1	A1	Use Compass Direction Code
Wind Force (optional)	93	1	A1	Use Beaufort Wind Force Code (0 thru 9)
Current Direction	94	1	A1	Use Compass Direction Code
Current Force	95	2	I2	Current magnitude in meters to tenths per second
Record Modifier	97	3	A3	'Y' in byte 97 indicates average over a day 'Z' in byte 97 indicates average over a month

FORMAT DESCRIPTION: Ground Fish (023)

Field Name	Position from - 1 measured in Bytes	Length In Bytes	Code	Use and Meaning
<u>Haul Record (Continued)</u>				
The number of days used in 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>Trawl Gear Record</u>				
Note: When Record Type 2 is used, Record Type 3 is not used and vice versa.				
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 '2'
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	
Gear Type Code	20	2	A2	File 023 Gear Type Code
Opening Height of Trawl	22	3	I3	In meters to tenths
Opening Width of Trawl	25	3	I3	In meters to tenths
Overall Length of Trawl	28	3	I3	In meters
Codend Length	31	2	I2	In meters
Foot Rope Length	33	2	I2	In meters
Head Rope Length	35	2	I2	In meters
Gear Material Code	37	1	A1	Use File 023 Gear Material Code
Opening Mesh	38	1	A1	Use File 023 Mesh Code
Average Body Mesh	39	1	A1	Use File 023 Mesh Code
Codend Mesh	40	1	A1	Use File 023 Mesh Code
Codend Liner	41	1	A1	Blank - unknown 0 = no, 1 = yes
Number of Floats	42	2	I2	
Float Diameter	44	2	I2	In centimeters
Tickler	46	1	A1	Blank - unknown 0 = no, 1 = yes
Roller Gear	47	1	A1	Same as above
Length of Bridles	48	3	I3	In meters
Length of Doors	51	2	I2	In meters to tenths
Width of Doors	53	2	I2	In meters to tenths
Warp Length	55	4	I4	In meters
Depth of Gear	59	4	I4	In meters

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 Determina- tion (optional if total weight of species not given)	42	1	A1	1 - Total catch of species weighed 2 - Prorated on basis of sub- sample
Total Number	43	6	I6	Total number of one species in a haul
Number Determina- tion (optional if total number not given)	49	1	A1	1 - Actual count 2 - Prorated on basis of sub- sample 3 - rough estimate
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
Blanks	56	41	41X	
Record Modifier	97	3	A3	'Y' in byte 97 idnicates average over a day 'Z' in byte 97 idnicates average over a month The number of days used in 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

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	
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 a 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	

ACCESSION/TRACK # 8100335

TR 6753-54

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	2/11/81	FJM	B19274	2	104	104	17,596
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"							

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

ACCESSION/TRACK NO.: 8100335 TR6753-54

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	B19274	NL	104	104	F		17,596
DUPLICATE	1168	SL	104	224	SDF	*	17,596
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

* LABEL= NODC*F023T6753
FILE ID=

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8100335

- 1) File Type: 023
- 2) Project Ident.: BONE DISPOSAL
- 3) Track Nos.: TR6753-54

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

8100361

NAIJSN REF #
319914-----

MULDARS TRACK #
TV 4655-----

MONITOR: CONTACT
MARY LENS-----

LOCATION OF F022 SOURCE
ARCHIVE S-----

RECORD ALL ERRORS FOUND

CONSEC(S)

ERRORS FOUND

NONE

Unique No.: 192280

Date of Entry: 05/09/90

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY - DINDB)

Accession No.: 8100361 Reference No.: 319914
Former Accession No.: Former Reference No.: (Resub ONLY)

Media-In (DINDB): 09 - Digital Magnetic Tape

Exchange Format: E001 - Low Resolution STD

Processing Format: C022 - Low Resolution STD (SD2 Format)

* Note * If data is F022, create an additional record for C022.

Country/Institute Code: 31A2 Country/Platform Code: 31JD

Platform Type (DINDB): 09 - Ship Orig. Cruise ID: TV4655

Cruise Start Date: 07/01/71 Project Code:

Cruise End Date: 07/12/71 Data Use Code (DUC): 1

Number of Stations: 49 Number of Records: 6,398

 If stations/records not appropriate then:

Number: Units:

Ocean Area:

Code 1: 57A Meaning: NE Pacific (limit-180)
Code 2: Meaning:
Code 3: Meaning:

DINDB Transaction Date:

ACCESSION NO. 8100361FILETYPE C022TRACK NO. 319914PROJECT
IDENTIFICATION _____

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	10/20/82	?	A0/088 (D00456)	49	?	4680	
DUPLICATE TAPE 2/21/90	3/13/90	M.E.C.	W16713 *	49	?	4680	
REFORMATTED TAPE	3/13/90	R.P.S.	W14280 **	1	120	12000	6398
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

* = NO LABEL

** LABEL : D NODC * JORD 71 OUT.

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

NOTE:EIGHT (8) HOURS
ADDED TO ALL
OBSERVATIONS.

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8100335	L515	L01666	0093	3124	32J2	1980/06/19	NULL	314201
8100335	F069	TR6755	0093	3124	32L7	1980/06/30	063080	314197
8100335	F069	TR6756	0093	3124	32L7	1980/08/20	082080	314198
8100335	F069	TR6757	0093	3124	32L7	1980/09/18	091880	314199
8100335	F069	TR6758	0093	3124	32L7	1980/10/14	101480	314200

(5 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	-----	-----	-----	-----	-----	-----	-----
8100335	L515	L01666	32J2	80554	80554	80/06/19	80/10/06
8100335	F069	TR6755	32L7	13	92	80/06/30	80/06/30
8100335	F069	TR6756	32L7	13	92	80/08/20	80/08/20
8100335	F069	TR6757	32L7	13	92	80/09/18	80/09/18
8100335	F069	TR6758	32L7	13	92	80/10/14	80/10/14

(5 rows affected)