

82NODC 113

ACCESSION
NUMBER

8000026

DATA DOCUMENTATION FORM

TR 5371-TR5372

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

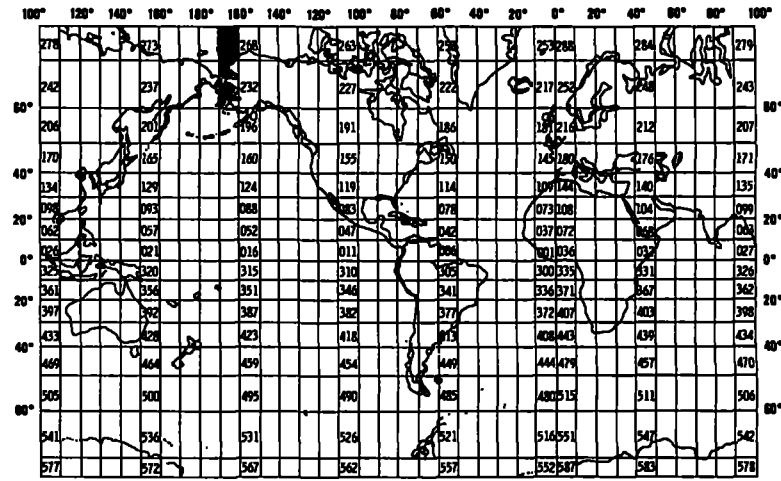
penicillin

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.

F013

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 <i>Northwest and Alaska Fisheries Center, 2725 Montlake Blvd. E. Seattle, WA.</i>											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>AP RU 332 013</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>02. (ID-770800)</i>									
4. PLATFORM NAME(S) <i>Miller Freeman</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>ship</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"><thead><tr><th>PLATFORM</th><th>OPERATOR</th></tr></thead><tbody><tr><td><i>U.S.</i></td><td><i>U.S.</i></td></tr></tbody></table>	PLATFORM	OPERATOR	<i>U.S.</i>	<i>U.S.</i>	7. DATES <table border="1"><thead><tr><th>FROM: MO, DAY, YR</th><th>TO: MO, DAY, YR</th></tr></thead><tbody><tr><td><i>9/2/76</i></td><td><i>10/9/76</i></td></tr></tbody></table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	<i>9/2/76</i>	<i>10/9/76</i>
PLATFORM	OPERATOR										
<i>U.S.</i>	<i>U.S.</i>										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
<i>9/2/76</i>	<i>10/9/76</i>										
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. <i>233, 267</i> GENERAL AREA									
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (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)											
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) <i>Bruce McCain</i>											

B. SCIENTIFIC CONTENT

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

EXAMPLE (HYPOTHETICAL INFORMATION)

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

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

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
<p><i>See previous Submissions by R.V. #332</i></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

C. DATA FORMAT

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

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

C. DATA FORMAT

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER _____

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 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 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 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>

RECORD FORMAT DESCRIPTION

ORD NAME _____

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

RECORD FORMAT DESCRIPTION

RECORD NAME _____

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

RECORD FORMAT DESCRIPTION

ORD NAME

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

RECORD FORMAT DESCRIPTION

RECORD NAME _____

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

D. INSTRUMENT CALIBRATION

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

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	

RECORD FORMAT DESCRIPTION.

7-27-76

ORD NAME File Header Record (Marine Fish Pathology)

FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '013'
File Identifier	4	6	Bytes	A6	Date of file creation (YYMMDD) or unique cruise number
Record Type	10	1	Bytes	I1	Always '1'
Vessel	11	11	Bytes	11A1	Left justified
Cruise or Leg Number	22	6	Bytes	6A1	Left Justified
Cruise Dates	28	17	Bytes	5(I2,A1),I2	XX/XX/XX-XX/XX/XX Beginning Month, Day, Year; Ending Month, Day, Year
Senior Scientist	45	19	Bytes	19A1	Left justified
Investigator/ Institution	64	17	Bytes	17A1	Left justified

RECORD FORMAT DESCRIPTION

7.29.76

RD NAME Station Header Record (Marine Fish Pathology)

FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '013'
File Identifier	4	6	Bytes	A6	Date of file creation (YYMMDD) or unique cruise number
Record Type	10	1	Bytes	I1	Always '2'
Cruise Number	11	2	Bytes	A2	Analogous to NODC Station Number
Full or Set Number	13	3	Bytes	A3	
Latitude,					
Degrees	16	2	Bytes	I2	
Minutes	18	2	Bytes	I2	
Seconds	20	2	Bytes	I2	
Hemisphere	22	1	Bytes	A1	'N' or 'S'
Longitude,					
Degrees	23	3	Bytes	I3	
Minutes	26	2	Bytes	I2	
Seconds	28	2	Bytes	I2	
Hemisphere	30	1	Bytes	A1	'E' or 'W'
Date, GMT					
Year	31	2	Bytes	I2	00-99
Month	33	2	Bytes	I2	01-12
Day	35	2	Bytes	I2	01-31
Time, GMT					
Hours	37	2	Bytes	I2	00-23
Minutes	39	2	Bytes	I2	00-59
Gear Type Code	41	2	Bytes	A2	Use File 023 Gear Type Code
Duration of Fishing	43	3	Bytes	I3	Hours to tenth
Distance Fished	46	3	Bytes	I3	Kilometers to tenths
Surface Temperature	49	3	Bytes	I3	Degrees and tenths Celsius, if negative, enter minus sign adjacent and to the left of temperature value

RECORD FORMAT DESCRIPTION

8 35.76

NAME Station Header Record, cont'd (Marine Fish Pathology)

NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Water Temperature at Gear Level	52	3	Bytes	I3	Degrees and tenths Celsius, if negative, enter minus sign adjacent and to the left of temperature value
Average Depth of Bottom During Tow	55	4	Bytes	I4	Depth in meters
Bottom Type Code	59	2	Bytes	A2	Use File 023 Bottom Type Code
Bottom Trawl Type Code	61	2	Bytes	A2	Use File 023 Bottom Trawl Gear Code
Blank	63	18	Bytes	18X	

RECORD FORMAT DESCRIPTION

NAME Species Catch Record (Marine Fish Pathology)

2-27-79

FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Type	1	3	Bytes	A3	Always '013'
Identifier	4	6	Bytes	A6	Date of file creation (YYMMDD) of unique cruise number
Record Type	10	1	Bytes	I1	Always '7'
Use Number	11	2	Bytes	A2	Analogous to NODC Station Number
End of Set Number	13	3	Bytes	A3	
onomic Code	16	12	Bytes	6A2	To subspecies level
al Weight of species	28	8	Bytes	I8	Total weight of one species for a haul in kilograms to hundredths
ght Determination	36	1	Bytes	A1	1) Total catch of species weighed 2) Prorated on basis of sub-sample 3) Rough estimate
al Number	37	6	Bytes	I6	Total number of one species in a haul
ber Determination	43	1	Bytes	A1	1) Actual count 2) Prorated on basis of subsample 3) Rough estimate 4) Volumetric estimation 5) Rough estimate of a few hundred 6) Rough estimate of a few thousand
Maturity Code	44	1	Bytes	A1	
oup Age	45	1	Bytes	A1	Predominant age of group. Use Life History Code
ght of Sub-sample	46	5	Bytes	I5	Kilograms to hundredths
ber in Sub-sample	51	3	Bytes	I3	
ode	54	1	Bytes	A1	Predominant sex
Examined	55	3	Bytes	I3	

RECORD FORMAT DESCRIPTION

NAME Species Catch Record . (Marine Fish Pathology)

continued

2-27-79

LD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
ase Code	58	1	Bytes	A1	Use File 013 Disease Code
viduals ected	59	2	Bytes	I2	Number of individuals
ase Code	61	1	Bytes	A1	Use File 013 Disease Code
viduals ected	62	2	Bytes	I2	Number of individuals
ase Code	64	1	Bytes	A1	Use File 013 Disease Code
viduals ected	65	2	Bytes	I2	Number of individuals
ase Code	67	1	Bytes	A1	Use File 013 Disease Code
viduals ected	68	2	Bytes	I2	Number of individuals
ase Code	70	1	Bytes	A1	Use File 013 Disease Code
viduals ected	71	2	Bytes	I2	Number of individuals
ak	73	8	Bytes	8x	

RECORD FORMAT DESCRIPTION

AME Individual Record (Marine Fish Pathology)

2-28-79

FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Type	1	3	Bytes	A3	Always '013'
Identifier	4	6	Bytes	A6	Date of file creation (YYMMDD) or unique cruise number
Record Type	10	1	Bytes	I1	Always '8'
File Number	11	2	Bytes	A2	Analogous to NODC Station Number
Block or Set Number	13	3	Bytes	A3	
Specimen Number	16	4	Bytes	A4	Originator's internal number
Economic Code	20	12	Bytes	6A2	To subspecies
Code	32	1	Bytes	A1	
Maturity Code	33	1	Bytes	A1	
Length of Individual	34	4	Bytes	I4	Whole millimeters
Length Code	38	1	Bytes	A1	
Weight of Individual	39	6	Bytes	I6	Whole grams
Weight Determination	45	1	Bytes	I1	1) Observed weight of specimen 2) Calculated weight of specimen
	46	2	Bytes	I2	Whole years
Structure	48	1	Bytes	A1	Use Age Method Code
Disease Code	49	1	Bytes	A1	Use File 013 Disease Code
Frequency Code	50	1	Bytes	A1	Use File 013 Frequency Code
Disease Code	51	1	Bytes	A1	Use File 013 Disease Code
Frequency Code	52	1	Bytes	A1	Use File 013 Frequency Code
Disease Code	53	1	Bytes	A1	Use File 013 Disease Code
Frequency Code	54	1	Bytes	A1	Use File 013 Frequency Code
General Health	55	1	Bytes	A1	Use File 013 General Health Code

Individual Record

(Marine Fish Pathology)

2-28-79

NAME

14. NAME	15. POSITION FROM - 1 MEASURED IN Bytes (0.4, bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Pigmentation Code	56	1	Bytes	A1	Use File 013 Pigmentation Code
Lesion #1,					
Lesion Location Code	57	2	Bytes	A2	Use File 013 Lesion Location Code
Length of Lesion	59	2	Bytes	I2	In millimeters
Width of Lesion	61	2	Bytes	I2	In millimeters
					The above three fields are repeated on this and the next record type
Lesion #2	63	6	Bytes	A2,2I2	
Lesion #3	69	6	Bytes	A2,2I2	
Lesion #4	75	6	Bytes	A2,2I2	

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8000026

1) File Type: 013

2) Project Ident.: OCSEAP

3) Track Nos.: TR 5371

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

1. Changed rec. types 3, 4 to 7 and 8.
2. Changed Alaska codes to NODC codes

III. Processor Name: Mary Lewis

TR5371

- 5901010102 - SYNAPHOBRANCHUS BATHYKLIMOS - 874150101
- 88310222 -
{5915042211} - MYXOCEPHALUS
{7915042211} - 874702
7903020302 - ENGRAULIDAE
{7907021501} = PLATICTHYS STELLATUS - 8857041401
{7917021501} - 8791030302
7909020302 - ELEGINUS GRACILIS - 879103
7909021001 - GADIDAE - 8857041401
7909021501 - 8857041401
x 7919021501
7900010201 - SERRIVOMER JESPERSEN - 8741200101
7917020601 - HIPPOGLOSSOIDES GILASODON - 8857040601
7917021001 - LIMANDA ASPERA - 8857040901

5372

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

SESSION/TRACK NO.: 8000026 TR 5371

TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
INITIATOR	005E50	NL	80	4000	FB		2174
DUPLICATE	W12686	SL	80	4000	FB	DSN DNODC*82NODC113	2174
FORMATTED							
FIRST USER							
FINAL USER							
WORK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	DNODC* MARY1. TT 5371/FB/3						2174
EDITED DISK FILE							

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8000026 TR5371

Step	Completion Date/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS	
ORIGINATOR TAPE	<u>PUNCH CARDS</u> 9/4/82	R	OCSE50	1	4000	80	2174
UADI/SCAN TAPE	—						
ASSIGNED FOR PROCESS.		R	W12686	1	4000	80	
PDF EVALUATION		2174					
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	7/3/84		DNODCK TR5371/F013			2174	
FIRST USER TAPE							
WORK DISK FILE	7/3/84						
FINAL USER TAPE							
FINAL MULCHEK	7/16/84	↓	↓				↓
EDITED DISK FILE							
DATA SET "FINALIZED"							

RECORDS 344 MUST BE CHANGED TO 748
 THE FID 760327 IS ON THE TAPE BUT SHOULD BE
 770900. *Belmont*

TAX MAY BE IN ALASKA CODE 10 BYTE

81 00 491

F124, TR6912

915 records

~~820073~~
~~TR 8086-8088~~

8056 / 156

8200120

TR 8213, 8699-8704

4311 rec

858

4311

915

6084

2174

8258

12639

20897

rec. type

③ 16-25; none 26 → 80

④ 20-29; move 30 → 80

[illegible]

TRANSMITTAL AND RECEIPT RECORD
(Please sign and return carbon copy acknowledging receipt)

RU 332

TO: Jim Audet, EDS Data Coordinator
National Oceanographic Data Center D781

REFER TO

ATTENTION

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

☐ ORDINARY MAIL ☐ REGISTERED MAIL ☐ AIR MAIL ☒ CERTIFIED MAIL ☐ GOVERNMENT TRUCK ☐ BY HAND ☐ OTHER

SUBMISSION OF DATA:

Under separate cover is 1 set of punched cards and 1 DDF. This data is labelled as follows:

R.U. 332 013 File ID 770800
MILLER FREEMAN
09/2/76-10/9/76
Bruce McCain

Note that all the cards except the one record type 1 card have a file ID of 760327. Please change any file ID of 760327 to 770800. It is also requested that NODC's format checking program be run on this data to check the data for format compatibility. Return the results to this office within 10 days.

Thank you.

cc:
L. Jarvela
B. McCain

Ck on this punched card deck

Rec'd 10/31/77

FORWARDED BY (Signature) Francesca M. Cava	TITLE Data Manager, Juneau Project Office	DATE FORWARDED OCT 21 1977
RECEIVED BY (Signature) W FMC Marcy Butcher	TITLE	DATE RECEIVED

TRANSMITTAL AND RECEIPT RECORD
(Please sign and return each a copy of transmittal and receipt)

Jim Audet, EDS Data Coordinator
National Oceanographic Data Center
D781

RETURN TO

ATTENTION

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

☐ ORDINARY MAIL ☐ REGISTERED MAIL ☐ AIR MAIL ☒ CERTIFIED MAIL ☐ GOVERNMENT TRUCK ☐ BY HAND ☐ OTHER

SUBMISSION OF DATA: RU 332

Under separate cover are 1 deck of punch cards and 1 DDF. This data is labelled as follows:

332 013 760327-

Yankee Clipper and Commando
Various Dates, punched cards
B. McCain

Chg to 766327 in DTS

Please run NODC's check program on the above data to check format compatibility and return the results to this office within 10 days. Note that since no listing accompanied this data, I was unable to verify how many data sets were included. Please return this information to me and assign separate file ID's if necessary. Thank you.

cc: Separate Cover
W. Fischer
L. Jarvela
B. McCain

FORWARDED BY (Signature)

Francesca M. Cava

MCava

TITLE

Information Coordinator

SHIPPED

DATE FOR

DATE REC

RECEIVED BY (Signature)

TITLE

DATE:

TO:

FROM:

82 NODC 113-2

SUBJECT: Error Correction in Processing of Data Set - Accession # 8000026

- 1) File Type: 013
- 2) Project Ident.: OCSEAP LEASE AREA - KODIAK
- 3) Track Nos.: TR 5372

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

1. Changed ~~tax~~ codes as needed.
2. Changed Record types 3,4 to 7,8.
3. Deleted 'R' codes (codes 120 and 146)

III. Processor Name:

May Lewis

4/30/84

Some items to be corrected:

1. Change 10 character tax code to the 12 character code
2. Change all FID's to TR5372
3. There is a possibility that an "R" is used in Code 120 and Code 146. The "R" should be deleted in all cases since no "R" exists in the codes.

Lid Halmynski

TAPE ASSIGNMENT SHEET

82NODC 113-2

ACCESSION NO

8000026

TRACK NO(s)

TR 5372

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	OCSE65	NL	80	80	FB	
Duplicate	W06199	SL	80	80	FB	DSN DNOD*82NODC 113
Reformatted						
First User						
Final User						
DISK Data Set	DNODC* MARY 115372/F013 115372					1439 1960

ACCESSION/TRACK # 8000026

TR 5372

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	4/23/84	R	OCSE65	1	80	80	1439
UADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	4/29/84	R	W06199	1	80	80	1439
OF EVALUATION	7/12/84	MAJ					
QUALITY REVIEW	7/12/84	MAJ					
RELIMINARY DATA SORT							
RELIMINARY MULCHEK	7/03/84		DNO DC * MAR 11 115302/F07				1439
FIRST USER TAPE							
WORK DISK FILE	7/03/84						
FINAL USER TAPE							
FINAL MULCHEK	7/16/84						
EDITED DISK FILE							
DATA SET "FINALIZED"							

NAME HALMINSKI	PHONE # 634-7441	ORG/TASK # OCSEAP	DATE SUBMITTED 4/29/84	DATE DUE	BIN # 33
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APPARATUS TO BE USED AND FUNCTION TO BE PERFORMED

FT 013 MAKE SL COPY - RUN SCAN AND LOOK - PRINT ALL RECORDS

initialized tape, 1 SL copy, 1 scan, 1 Look, 1 Print
82 NODC 113-2

INPUT MEDIUM PAPER CARD DISK TAPE DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT TAPE PLOT DISKETTE OTHER(SPECIFY)
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TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	OCSE65		9	1600	ODD	NL	FB	80	80	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
INPUT	W06/99		9	1600	ODD	SL	80		80	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNOD *82 NODC 113			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD LENGTH	RECORD SIZE	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

NEED "W" NUMBER AND TAPE

ESTIMATED
EXECUTION
TIME

1 USE ONLY

#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
84032903	3/29/84	10:07	10:17	C	MT1-MT2-3 mounts

Completed by E. G. Mason

NAME HALMINSKI	PHONE # 634- 7441	ORG/TASK # OCSEAP	DATE SUBMITTED 4/28/84	DATE USE	BIN # 33
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FT 013

RUN DECK OF CARDS ON TAPE + 5 car

Group

82NODC113-2

INPUT MEDIUM PAPER <u>CARD</u> DISK TAPE DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT <u>TAPE</u> PLOT DISKETTE OTHER(SPECIFY)
--	--

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT			9	1600				80		
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT										
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASSCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD LENGTH	RECORD SIZE	MAX. BLOCK SIZE	# OF FILES
INPUT	OCSE 65		9	1600		NL	FB	80	80	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS	ESTIMATED EXECUTION TIME
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1 USE ONLY					
#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
84032801	3/28/84	11:04	11:19	C	CR + MTI - 1 mount

ENTS

Completed by E. A. Mann

HALMINSKI

634-
7441

OCSEAP

DATE
SUBMITTED
4/29/84

DATE USE

BIN 5
33

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

FT 013 MAKE SL COPY - RUN SCAN AND LOOK - PRINT
ALL RECORDSinitialized tape, 1 SL copy, 1 scan, 1 Look, 1 Print
82 NODC 113-2

INPUT MEDIUM

PAPER CARD DISK TAPE
DISKETTE OTHER(SPECIFY)

OUTPUT MEDIUM

CARD DISK PRINT TAPE PLOT
DISKETTE OTHER(SPECIFY)

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	005665		9	1600	ODD	NL	FB	80	80	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD LENGTH	RECORD SIZE	MAX. BLOCK SIZE	# OF FILES
	W06/99		9	1600	ODD	SL	80		80	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNOD *82 NODC 113			PURGE DATE

SPECIAL INSTRUCTIONS

NEED "W" NUMBER AND TAPE

ESTIMATED
EXECUTION
TIME

USE ONLY

#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
54032903	3/29/84	10:07	10:17	C	MT1-MT2-3 mounts

Completed by E. G. Mahan



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL DATA AND INFORMATION SERVICE
Washington, D.C. 20235

National Oceanographic Data Center

March 10, 1983

E/OC13/SJH

Dr. Bruce B. McCain
NOAA/NMFS/NWAFSC
Environmental Conservation
Division (EC) F/NWC6
2725 Montlake Blvd. East
Seattle, WA 98112

Dear Dr. McCain:

TR 5372

Please find enclosed two listings of Yankee Clipper FTP 013 Fish Pathology, FID 760327 data, from Dr. McCain, RU332. The first, Enclosure 1, is a partial printed list of the original punch cards submitted to NODC. These were received some time ago. To be specific, June 24, 1980. The data are grouped by record card types; i.e., all record card type 2's are placed together followed by all record type 3's and so forth. Station numbers generally fall in numerical sequence, disregarding the alpha character, but a few do not. The second, Enclosure 2, is a complete list of the punch cards after the cards were resorted. A header record card type 2 appears before all type 3 cards having the same station number followed by type 4 cards with the same station number. This sequence is followed for each change in station number and complies with our format order for data records. The enclosed printed listings are marked to show where additional problems appear.

The data set in question was received as file ID 760327. However, I understand through old correspondence and notes, that this was corrected to file ID 766327. Please verify this for me. We can make the change either way. An additional data set, Miller Freeman FID 770800, was submitted at the same time as the FID 760327/766327. The Miller Freeman records were also resorted and are now being processed. There appears to be no major problems with this data set as with the other. I must apologize for the long delay in processing your data. A number of problems were noted, and as a result, the data sets were given a low priority for processing.

The numbers circled in red on the type 2 records of Enclosure 2, columns 63-65, are invalid because they are in a field that should be blank. The numbers are not sequential and are often repeated. The numbers also are shown in Enclosure 1. They are not explained in the DDF. Since they are not defined and not a part of the standard NODC format, the numbers will be deleted. If you believe that they should be retained, then an additional field may be initiated by us to accommodate the numbers. Blank columns exist from 63-80 so that the change can be made. However, an explanation from you is necessary. Bear in mind that the data should be of scientific value and not for personal use.



The data records on Enclosure 2 are sorted sequentially by station numbers, ignoring the preceding alpha character. The alpha character could have been the determining factor for sorting. However, your original sort also went by the numerical order. I inserted 26 type 2 records that are identified by "Station Header Card Number 2 Missing". The records are missing from the original submission and are necessary when a change in station number occurs. I was unable to add additional information, such as, location, date, etc. on these records since they are unavailable. These are mandatory fields. The entire set of data records, such as types 3 and 4 for these particular stations, will be deleted if this information is unavailable.

In lines 454-479 of Enclosure 2, the station numbers 2205-2235 on record type 2's are prefixed with a "C". It appears that these might be key punch errors and that the letter should be "A". If this is true, a number of missing type 2 records, that I previously mentioned, could be filled and that a number of record types 3 and 4 could be accommodated. However, the geographic locations on these are still missing and must be known to insure retention of the records.

Key punch errors appear in seven instances from lines 422-428 where a "6" occurs in the 2nd column. Likewise, in 16 instances from lines 874-1025, a "5" occurs in the 2nd column. These are most likely a "1" and a correction will be made to indicate file type 013.

In three cases, between lines 781-801, an "E" for longitude look like they should be "W". Also, between lines 807-836, blanks occur in the hemisphere field, column 30. These probably should be a "W".

The character "R" is frequently used in the field for Code 0120 Disease and for Code 0146 Lesion Location. These appear in record types 3 and 4. This is an invalid character because no R's exist for those codes. See Enclosure 3 for codes. In line 986 a "W" is used for Code 0146 Lesion Location in column 56. This also, for the same reason, is an invalid character. If you can define those characters for Code 0120 and Code 0146, a new "R" and "W" code may be added to our code definitions.

In Enclosure 1 and 2, a number of record type 2's show blank latitude-longitude positions. A few records have missing dates. These fields must be known to retain the records.

Because we are now beginning to process your data, after this long delay, I have included Enclosure 3, a copy of our FTP 013 format with a list of associated codes. Note that since your submission, record types 7 and 8 were added to replace types 3 and 4, respectively. These are to replace the old 10-digit taxonomic codes with the new NODC 12-digit taxonomic codes. We will automatically make these changes when we process your data sets.

I will keep your data set FID 760327/766327 in a "hold" processing status until I hear from you. I hope that all the problem areas have been clearly described and that no further ones occur.

Sincerely yours,

Sylvester J. Halminski
NODC OCSEAP Data Coordinator

Enclosures

cc: S. Swanner
M. Crane
S. Stillwaugh

E/OC13/SJHalminski:645-7441:jas:031083

D2 - 8.1-18.3

#1

BLOCK SAMPLE PRINT PROGRAM

FILE NUMBER

1

CHANGE FILE TO 766327

Record type 2.
These are in a blank
field and must be
explained otherwise they
will be deleted.

ESZ

BLOCK SAMPLE

M331

80	YANKEECLIPR	780178/05/03-78/08/27M3319N							
80	0137603272	205880570125N1533618W780827170081	50						
80	0137603272	282149573606N1522734W780503230135	1	4		13		502	
80	0137603272	282148573542N1522630W780503224035	1	4		11		501	
80	0137603272	282143573727N1522354W780503181935	1	4		18		526	
80	0137603272	282144573742N1522354W780503193835	1	4		37		528	
80	0137603272	282147573727N1522354W780503205435	1	4		29		526	
80	0137603272	282150573703N1522624W780503233235	1	4		20		506	
80	0137603272	282151573733N1522554W780503235835	1	4		24		507	
80	0137603272	282152573751N1522608W780503182513				3		129	
80	0137603272	282153573928N1522156W780503210013				3		130	
80	0137603272	282154573948N1522448W780503214013				3		128	
80	0137603272	282155573906N1522546W780503201024				4		226	
80	0137603272	282156573838N1522536W780503200081				4		327	
80	0137603272	282157573854N1522558W780503240023				4		227	
80	0137603272	282166573718N1522202W780504230013				3		131	
80	0137603272	282167573712N1522106W780504221613				3		127	
80	0137603272	282168573724N1522036W780504211024						228	
80	0137603272	282169573750N1522123W780504205581						328	
80	0137603272	282170573736N1522030W780504212313				3		126	
80	0137603272	282174573705N1522648W780505205013				3		106	
80	0137603272	282175573615N1522748W780505212013				3		102	
80	0137603272	282176573604N1522806W780505221513				3		101	
80	0137603272	282177573604N1522748W780505240013				3		104	
80	0137603272	282178573536N1522654W780506005013				3		103	
80	0137603272	282179573612N1522452W780506015013				3		105	
80	0137603272	282180							
80	0137603272	282181573618N1522430W780505233024				2		202	
80	0137603272	282145573742N1522320W780503201035	1	4		22		527	
80	0137603272	282182573706N1522548W780505200081				4		301	
80	0137603272	282183573624N1522448W780505234581				6		302	
80	0137603272	282184581142N1522018W7805110115			61	3		154	
80	0137603272	282185581154N1522124W7805110250			61	3		155	
80	0137603272	282187			61	10		353	
80	0137603272	282188				4		251	
80	0137603272	282189						353	
80	0137603272	282193			8 69	15		501	
80	0137603272	282194			8 69	17		502	
80	0137603272	282195580852N1521108W7805111604			19 49	90		676	
80	0137603272	282196580812N1520936W7805112238			18 49	76		677	
80	0137603272	282197			19 49	75		677	
80	0137603272	282198			8 52	35		526	
80	0137603272	282199			8 52	65		527	
80	0137603272	282200			24 52	71		582	
80	0137603272	282201			8 52	35		577	
80	0137603272	282202				3		106	
80	0137603272	282203				3		105	
80	0137603272	282204				3		106	
80	0137603272	282205				3		102	
80	0137603272	282206				3		101	
80	0137603272	282207				3		201	
80	0137603272	282209				8		301	
80	0137603272	282210						302	
80	0137603272	282211			59	29		553	
80	0137603272	282212			61	33		552	
80	0137603272	282213			61	82		557	

#2	80	013760327202214	7805132325	70	13	555
	80	013760327202215	7805140032	70	27	556
	80	013760327202216	7805132005		4	352
	80	013760327202217	7805132015		3	156
	80	013760327202218	7805132130		3	157
	80	013760327202219	7805132130		3	158
	80	013760327202220	7805140130		3	152
	80	013760327202221	7805140045	72	26	556
	80	013760327202223	7805141935	75	27	526
	80	013760327202224	7805141958	75	55	527
	80	013760327202225	7805141815			327
	80	013760327202227	7805141845		3	122
	80	013760327202228	7805141900		3	127
	80	013760327202230	7805142200		3	132
	80	013760327202231	7805142230		3	131
	80	013760327202233	7805142300		3	129
	80	013760327202234	7805150530		3	251
	80	013760327202235	7805141809	10	8 75	24 576
	80	013760327202236572025N1525319W	7805181846	10	4 60	18 577
	80	013760327202237572025N1525347W	7805181922	10	4 60	35 578
	80	013760327202238571953N1525500W	7805182208	10	4 62	38 576
	80	013760327202239571920N1525358W	7805181905	1	62	177
	80	013760327202240572037N1525347W	7805181945	1	62	181
	80	013760327202241572037N1525214W	7805182045	1		182
	80	013760327202243	7805181900			377
	80	013760327202246	7805190015	1	62	183
	80	013760327202247572030N1525856W	7805190100	1	62	179
	80	013760327202248571953N1525627W	7805192400			376
	80	013760327202250571728N1525102W	7805191825	10	4 65	26 579
	80	013760327202251571728N1525149W	7805191900	10	4 65	24 580
	80	013760327202256571756N1530658W	7805192125	150		326
	80	013760327202257571806N1530152W	7805191830	1		3 151
	80	013760327202258571756N1530735W	7805192240	1		3 126
	80	013760327202259571736N1530341W	7805191910	1		3 152
	80	013760327202260571741N1530446W	7805191938	1		3 153
	80	013760327202262571741N1530319W	7805191750			351
	80	013760327202263				127
	80	013760327202264				226
	80	013760327202265				401
	80	013760327202268571907N1530500W	7805211810		3	155
	80	013760327202272572012N1530143W	7805211640		3	178
	80	013760327202273571916N1530812W	7805212005		3	129
	80	013760327202274			3	103
	80	013760327202277	7805212000		9	302
	80	013760327202278571846N1530946W	7805212350		6	301
	80	013760327202279	7805212345		3	105
	80	013760327202280571953N1530844W	7805220025		3	101
	80	013760327202282571756N1530638W	7805221800		9	352
	80	013760327202283572048N1530930W	7805221740		37	501
	80	013760327202284572059N1530844W	7805221826		3	104
	80	013760327202286	7805222045		3	130
	80	013760327202287	7805222220		3	128
	80	013760327202288	7805222310		3	154
	80	013760327202292574112N1534112W	7805261904	78	15	501
	80	013760327202293570355N1534005W	7805262049	78	21	502
	80	013760327202294570321N1533854W	7805262100		3	101
	80	013760327202295570316N1533936W	7805262030		7	301
	80	013760327202297	7805262350		3	104
	80	013760327202298	7805270055		3	105
	80	013760327202299570536N1533936W	7805270215		3	103
	80	013760327202300570519N1533936W	7805270050		4	302
	80	013760327202301	7805271805		3	106

#3

80	013760327202302570313N1534402W7805272015			3	102
80	013760327202303	7805271920		4	326
80	013760327202305	7805272330		3	127
80	013760327202306	7805280030		3	128
80	013760327202307	7805280320		3	102
80	013760327202308	7805272330		6	327
80	0137603272B5680573742N1522354E780802105431	06 8165		34	
80	0137603272B5681573742N1522330E780802131631	06 8165		34	
80	0137603272B5682573727N1522354E780802151431	06 8165		28	
80	0137603272B5687573542N1522630 780803162535	06 8150		18	
80	0137603272B5688573606N1522724 780803215035	06 8156		17	
80	0137603272B5689573724N1522606 780803232535	06 8156		24	
80	0137603272B5690573733N1522554 780803014535	06 8156		27	
80	0137603272B5695573536N1522654W780803223013			03	
80	0537708002A5712580917N1520724W780809130531	8111		24	
80	0537708002A5713580902N1520754W780809140031	8111		33	
80	0537708002A5714580856N1520936W780809154031	8108		46	
80	0537708002A5715580901N1521151W780810180831	4		89	
80	0537708002A5716586901N1520903W780810214331	4		71	
80	0537708002A5717580809N1521007W780810234031	4		82	
80	0537708002A5718581105N1521221W780811181531	6 8106		28	
80	0537708002A5719581105N1521208W780811192531	6 8106		37	
80	0537708002A5720581105N1521233W780811201031	6 8111		43	
80	0537708002A5721581236N1521258W780811220531	6 8111		51	
80	0537708002A5722581235N1521246W780811014031	6 8111		46	
80	0537708002A5723581547N1521448W780812021531	6 8122		24	
80	0537708002A5724581558N1521436W780812032331	6 8122		37	
80	0537708002A5725580924N1521827W780812185531	6 8144		16	
80	0537708002A5726580924N1521728W780812201531	6 8111		30	
80	0537708002A5727581042N1521827W780812214031	6 8133		80	
80	0537708002A5728581142N1522106W780812232631	6 8144		44	
80	0137603272C5792571728N1525102W780819191031	6 8117		26	
80	0137603272C5793571728N1525149W780819203031	6 8117		22	
80	0137603272C5794572025N1525319W780819224031	6 8119		20	
80	0137603272C5795572025N1525347W780819013031	6 8117		20	
80	0137603272C5797571953N1525500W780820173331	6 8117			
80	0137603272C5798572048N1530930W780820234431	6 8114			
80	0137603272C5808572048N1525324W780821043024120				
80	0137603272C5809571802N1530755W780821181524	25			
80	0137603272C5810571756N1530658W780821180581			5	
80	0137603272C5811571756N1530735W780821182013			3	
80	0137603272C5812571812N1531054W780821193013			3	
80	0137603272C5813571736N1530618W780821231013			3	
80	0137603272C5814571802N1530900W780821235813			3	
80	0137603272C5815571856N1530545W780821003013			3	
80	0137603272C5816571756N1530638W780821224581			6	
80	0137603272C5817571846N1530548W780821230024	25		5	
80	0137603272C5826571602N1525407W780822163231	4		90	
80	0137603272C5827571702N1525801W780822193031	4		70	
80	0137603272C5828571802N1525803W780822213031	4		79	
80	0137603272C5831571741N1530319W780823225581			6	
80	0137603272C5833572059N1530844W780823181513			3	
80	0137603272C58295708 N15305 W780820125531			53	
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80	0137603272C5836571736N1530341W780823211013			3	
80	0137603272C5837571741N1530446W780823235913			3	
80	0137603272C5838571806N1530152W780823010013			7	

4

80	013760327205859570342115341124780825224531	2	128	22
80	01376032720586057034511534115W780825233231	2	133	12
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80	013760327205871570322N1533610W780826203013			3
80	013760327205872570327N1533754W780826212013			3
80	013760327205873570321N1533854W780826222013			3
80	013760327205878570418N1534018W780827004524	25		5
80	013760327205879570112N1533624W780827164524	25		
80	0137603273821448857040901	5691	13012	1300
80	0137603273821438857040801	3501	3411	341 5
80	0137603273821438831021303	961	81	8
80	0137603273821438857040901	1211	412	4
80	0137603273821448857040801	871	131	13R 1
80	0137603273821448791030701	121	611	60
80	0137603273821448857040601	061	212	21 1
80	0137603273821448857040102	011	61	60
80	0137603273821448827010104	091	31	30
80	0137603273821458857040901	481	212	20
80	0137603273821458857040801	561	312	30
80	0137603273821478857040901	5121	991	990
80	0137603273821478857040801	1131	251	251 4R 3
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80	0137603273821478857040102	021	211	20
80	0137603273821488857040901	2341	612	6
80	0137603273821488857040801	1471	91	91 1
80	0137603273821488857041401	1601	212	2
80	0137603273821498857040901	3931	131	130
80	0137603273821498857040801	1891	191	191 1
80	0137603273821498857041701	1201	112	10
80	0137603273821508857040801	2161	491	491 6R 1
80	0137603273821508857040901	1821	91	90
80	0137603273821508791030701	011	111	10
80	0137603273821508857040601	011	711	70
80	0137603273821518857040801	961	291	291 5R 1
80	0137603273821518857040901	3871	431	43
80	0137603273821518791030701	011	111	1
80	0137603273821518857040601	061	711	7
80	0137603273821518857041701	161	112	1
80	0137603273821528857040801	421	212	2
80	0137603273821528845010101	101	212	2
80	0137603273821528831020304	101	11	1
80	0137603273821538831022204	011	11	1

File Type 013 Data Structure

The PI has included redundant data records (record 3s converted to 7s) for most stations. One record contains total weights and numbers for one species (sex field is blank). Supplementary records contain the number for each sex and any disease data - weight for the subsamples by sex are not included. Not all records with weights and numbers have subsets by sex. Counts of the subsamples when added together should equal the total count for each species. The number examined also may be a subset of the total number collected for each species, particularly when the total number is large. In these cases, the number determination generally is based on a prorate of the subsample (code of 2) rather than exact count (code of 1).

Jim Audet

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8000026	F013	TR5371	0081	31A8	31FN	1976/09/02	770800	311322
8000026	F013	TR5372	0081	31A8	32YA	1978/05/03	766327	311323

(2 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	-----	-----	-----	-----	-----	-----	-----
8000026	F013	TR5371	31FN	268	2174	76/09/02	76/10/09
8000026	F013	TR5372	32YA	162	1439	78/05/03	78/08/27

(2 rows affected)