

DDF A.3.23

NOAA FORM 24-13  
(4-72)

## DATA DOCUMENTATION FORM

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

NUMBER

78-0029

12/9/77

FORM APPROVED  
O.M.B. No. 41-R21

TR2722

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.

TR2717-TR2722

## A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

F123  
RECEIVED  
DEC 21 1977

NEGOA

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

R. Smith  
Institute of Marine Sci.  
University of Alaska  
Fairbanks, Alaska 99701

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

OCS/NOAA/BIM  
R.U. 284

Rock Sole

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

I.D. 752000

Miller Freeman

4. PLATFORM NAME(S)

Miller Freeman

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

Ship

6. PLATFORM AND OPERATOR  
NATIONALITY(IES)

USA

USA

7. DATES

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

8/18

10/19/75

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?)

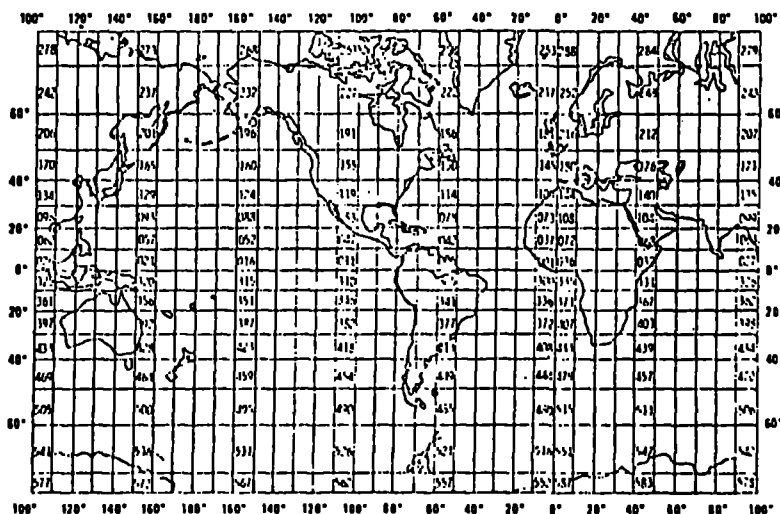
☐ NO ☐ YES ☐ PART (SPECIFY BELOW)

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

R. Smith  
R. Hadley  
Sea Grant  
U. AK  
Fax AK. 99701

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

GENERAL AREA



Mike - All covers not included  
~~some~~ some file IDs/diff species.

# 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
Predator	Tarpon Code			
Prey	Tarpon Code			
Predator size	mm			
Prey #	#			
Prey vol.	to 0.1 ml			

## 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

File Type 023

Record Types 1  
6  
7

designated in Col. 10

## 2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Type 1, per station

Record Type 6, per predator specimen, per station

Record Type 7, per prey item, per specimen.

## 3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1☐ ALGOL☐ COBOL☒ FORTRAN☐

LANGUAGE

## 4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Shirley Liss (907) 479-7074

ADDRESS Inst. Marine Sci. U. Alaska F&amp;A, Ft. 99701

## 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☒ 0.5 inch

## 10. END OF FILE MARK

☐ OCTAL 17☒ Octal 23

Rock Sole

284 023 752000 Miller Freeman 8/18-10/19/75

R. Smith

9TRK, 800BPI, EBCDIC, NLABE, ODD PARITY

104 BYTES/BLOCK

8 bits

## DATA DOCUMENTATION FORM

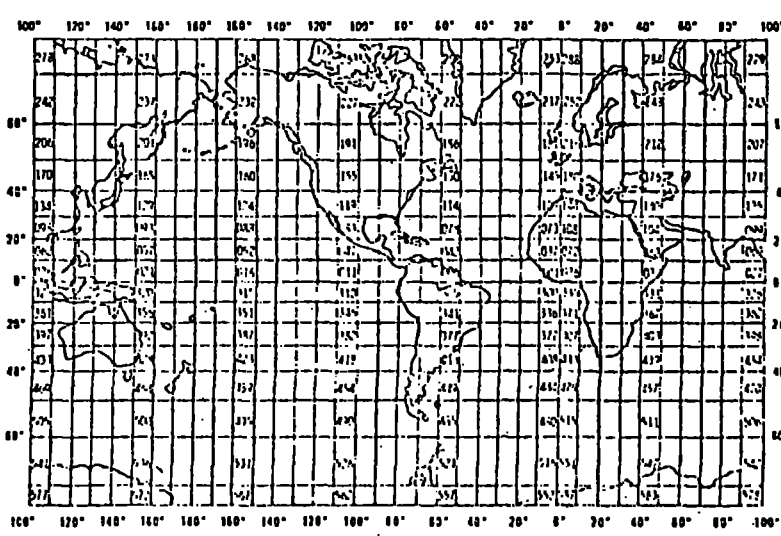
12/9/77

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-K2

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

## A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED <i>R. Smith Institute of Marine Sci. University of Alaska Fairbanks, Alaska 99701</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCS/NOAA/BIM R.U. 284 Flathead Sole</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>I.O. 752000 Miller Freeman</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) PLATFORM OPERATOR <i>USA USA</i>	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR <i>8/18 8/17/77 10/17/77</i>
8. ARE DATA PROPRIETARY? <input 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 (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input 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>R. Smith R. Hadley Sea Grant U. AK Fbx AK. 99701</i>			

## DATA DOCUMENTATION FORM

12/9/77

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 APPROVAL  
O.M.B. No. 41-R

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2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
OCS/NOAA/BIM R.U. 284 Flathead Sole		I.O. 753000 Miller Freeman	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
Miller Freeman	Ship	PLATFORM: USA OPERATOR: USA	FROM: MO/PAY/YR TO: MO/DAY/YR 10/18 10/26/75
8. ARE DATA PROPRIETARY? <input 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.	
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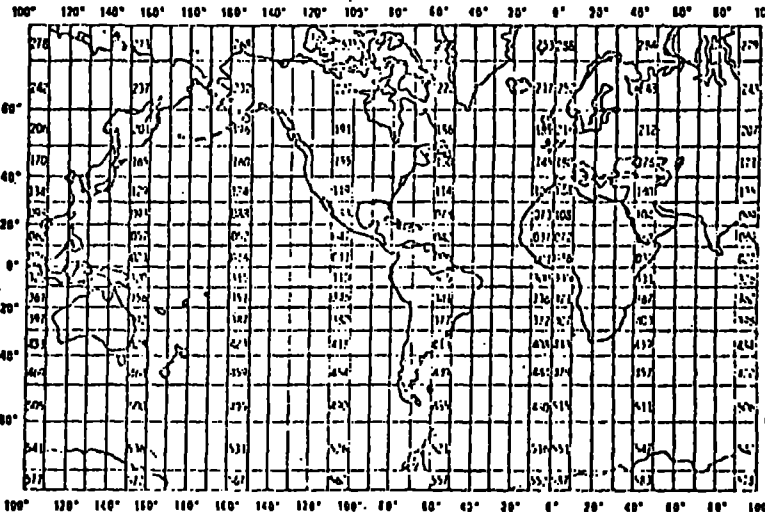
## DATA DOCUMENTATION FORM

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(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-R7

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

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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED <i>R. Smith Institute of Marine Sci. University of Alaska Fairbanks, Alaska 99701</i>											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCS/NOAA/BIM R.U. 284 pollock</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>I.O. 763000 Tordenskjold</i>									
4. PLATFORM NAME(S) <i>Tordenskjold</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>USA</i></td><td><i>USA</i></td></tr></tbody></table>	PLATFORM	OPERATOR	<i>USA</i>	<i>USA</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>8/4/76</i></td><td></td></tr></tbody></table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	<i>8/4/76</i>	
PLATFORM	OPERATOR										
<i>USA</i>	<i>USA</i>										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
<i>8/4/76</i>											
8. ARE DATA PROPRIETARY? <input 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 (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input 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>R. Smith R. Hadley Sea Grant U. AK Fbx AK. 99701</i>											

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RECORDS SECTION  
ROCKVILLE, MARYLAND 20852FORM APPROVED  
O.M.B. No. 41-R26

12/9/77

TR 2717

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DEC 21 1977

NEGOA

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R. Smith  
Institute of Marine Sci.  
University of Alaska  
Fairbanks, Alaska 99701

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

OCS/NOAA/BIM  
R.U. 284

Short Fin Celpout

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

F.O 751000  
North Pacific

4. PLATFORM NAME(S)

North Pacific

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

Ship

6. PLATFORM AND OPERATOR  
NATIONALITY(IES)

USA

USA

7. DATES

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

5/3

8/7/75

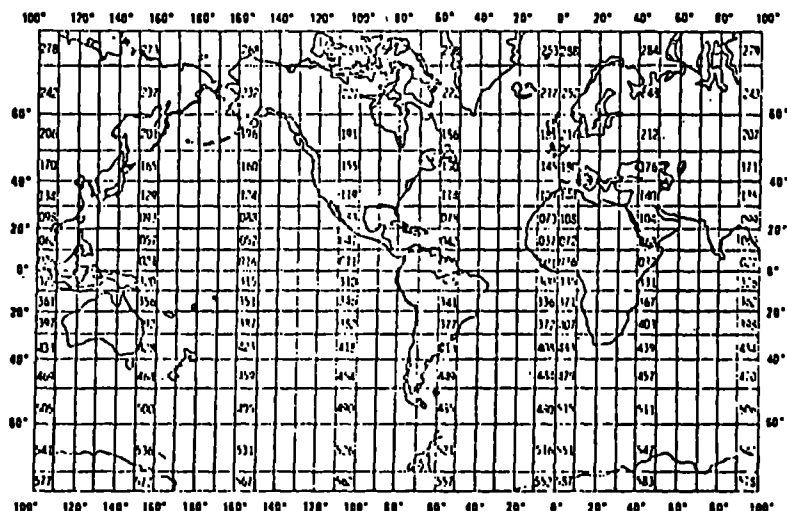
8. ARE DATA PROPRIETARY?

☐ 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  
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PHONE NUMBER (AND ADDRESS IF OTHER  
THAN IN ITEM-1)

R. Smith  
R. Hadley  
Sea Grant  
U. AK  
Fbx AK. 99701

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

## GENERAL AREA



## DATA DOCUMENTATION FORM

NUMBER

12/9/77

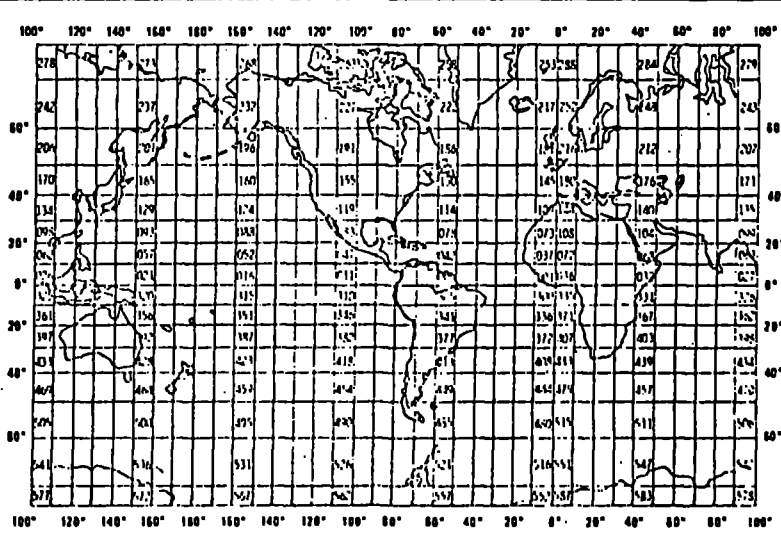
NOAA FORM 24-13  
(4-72)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852FORM APPROVED  
O.M.B. No. 41-R263

IN DTS

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.

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R. Smith Institute of Marine Sci. University of Alaska Fairbanks, Alaska 99701			
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OCS/NOAA/BIM R.U. 284 Arrow Tooth Flounder		I.D. 751000 North Pacific	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
North Pacific	Ship	PLATFORM OPERATOR	FROM: MO, DAY, YR TO: MO, DAY, YR
		USA USA	5/3 8/7/75
8. ARE DATA PROPRIETARY? <input 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.	
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RECORDS SECTION  
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O.M.B. No. 41-R26

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R. Smith  
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Fairbanks, Alaska 99701

NEG OA

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

OCS/NOAA/BIM  
R.U. 284

Rex Sole

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

I.O. 751000

North Pacific

4. PLATFORM NAME(S)

North Pacific

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

Ship

6. PLATFORM AND OPERATOR  
NATIONALITY(IES)

USA

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7. DATES

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

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8/7/75

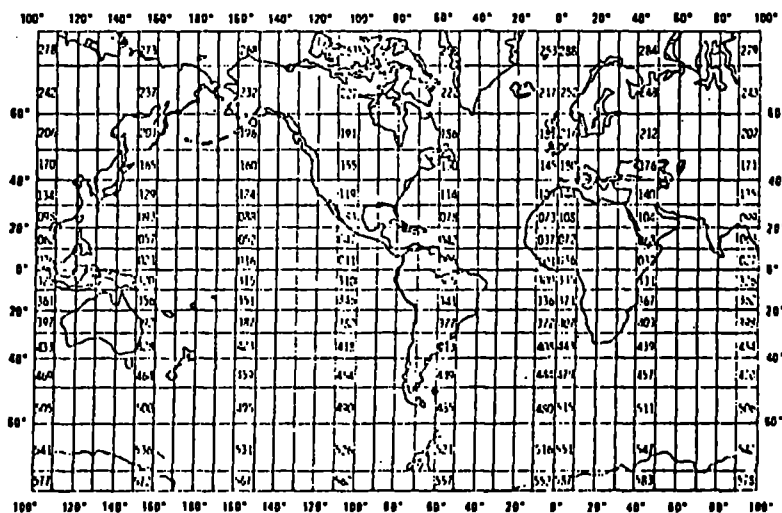
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GENERAL AREA



## DATA DOCUMENTATION FORM

NUMBER

12/9/77

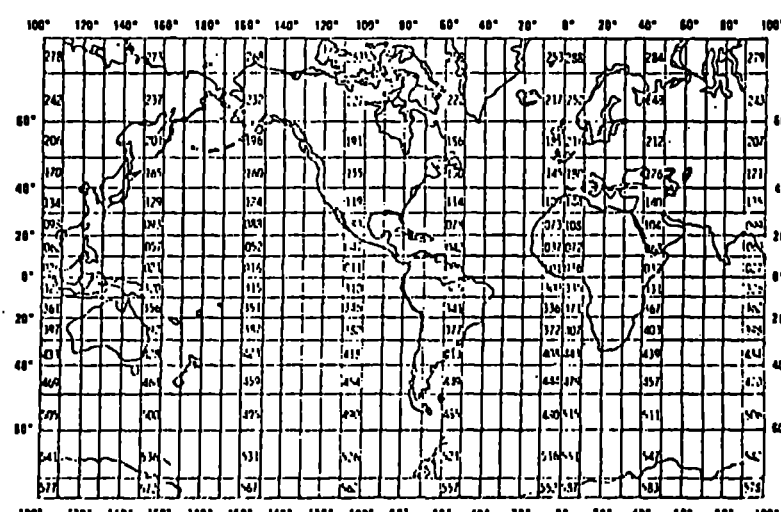
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OCS/NOAA/BIM R.U. 284 Dover Sole		I.D. 751000 North Pacific	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
North Pacific	Ship	PLATFORM OPERATOR USA USA	FROM: MO, DAY, YR TO: MO, DAY, YR 5/3 8/7/75
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# TAPE ASSIGNMENT SHEET (MRL) 11/6/78

ACCESSION NO: 79-0029

TR 2717-TR 2722

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS
	MATT 45	6, BLP			U	DSN=JUL
ORIGINATOR	MATT 46	NL	104	104	FB	DSN=FISAC DEN=2
	MATT 43	NL	104	104	FB	DSN=FISAC DEN=2
	MATT 42	NL	104	104	FB	DSN=FISAC DEN=2
	MATT 47	NL	104	104	FB	DSN=FISAC DEN=2
	MATT 50	NL	104	104	FB	DSN=FISAC DEN=2
	MATT 49	3, BLP			U	DSN=JUL
REFORMATTED	MATT 48	3, BLP			U	DSN=JUL DEN=2
FIRST USER						
FINAL USER	013601	SL	104	5200	FB	DSN=TR 2717
CORRECTED (BKAP)	013303	SL	104	5200	FB	DSN=TR 2717



University of Alaska  
Statewide System of Higher Education

Elaine

ALASKA SEA GRANT PROGRAM  
January 18, 1979

Jim Audet  
NOAA  
Environmental Data &  
Information Service  
Washington, DC 20235

Subject: Re, Letter Dated January 10, 1979

Dear Jim:

We looked over the data submitted to us and found the following corrections:

Haul # 2 Date should read 750503  
Haul #16 Longitude should read 1461000, and time should remain the same.  
Haul #22 Time should remain the same.  
Haul #43 Date should read 750530, and time should read 1500  
Haul #99 Time should read 1200  
Haul #142 Date should read 750804  
Haul #17 Longitude should read 1660200 and the time should read 1619  
Haul #217 Time should read 1800  
Haul #3 Longitude should read 1673600, and the time should read 1300.

To the best of our knowledge all stations should have Gear Type Code (31 Otter Trawl) in columns 54,55.

Sincerely yours,

*Monique Schamell*

Monique Schamell  
Data Clerk

MS/ms

File Type 023  
File ID 751000, etc  
RV 284  
NAUTS 78-0029  
Tracks 2717-22

84 NODC 424

DATE:

TO:

A13123

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 7800029

- 1) File Type: 123
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: TR2717 - TR2722

## I. Error Corrections as reported to Principal Investigator:

ErrorCorrection Completed (Check)

no corrections needed

## II. Additional error corrections:

ErrorCorrection Completed (Check)

III. Processor Name:

Cliff Hartley

84 NODC 024

## TAPE ASSIGNMENT SHEET

ACCESSION NO 7800029

TRACK NO(s) TR 2717 - TR 2722

Type of Tape	Tape Number	Label	IRECL	BLKSIZE	RECFM	Remarks
Originator	0CSE63	NL	80	4000	FB	
Duplicate	W04249	SL	80	4000	FB	DSN: DNOD 84NODC 024 # records 7357
Reformatted						
First User						
Final User	DNODC # C DATA F123T 2717					# records 7357

TR 2717 - TR 2722

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	2/8/84	lt	0CSE63	1	4000	80	7357
QUADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	2/17/84	lt	W04249	1	4000	80	7357
DDF EVALUATION <i>Tape to disk</i> QUALITY REVIEW	02/27/84	CMH					7357
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE	02/27/84	CMH					7357
FINAL USER TAPE							
FINAL MULCHEK	03/01/84	CMH					
EDITED DISK FILE	02/29/84	CMH					
DATA SET "FINALIZED"	03/01/84	CMH					7357

DNODC\*CDATA.F123T2717

DATE:

84 NODC 024

TO:

FROM:

A: 3: 23

SUBJECT: Error Correction in Processing of Data Set - Accession # 78000291) File Type: 1232) Project Ident.: OCSEAP3) Track Nos.: TR2717 - TR2722

## I. Error Corrections as reported to Principal Investigator:

ErrorCorrection Completed (Check)

## II. Additional error corrections:

ErrorCorrection Completed (Check)

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



TR 2717 - TR 2722

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	2/8/84	W	DCSE63	1	400	80	7357
QUADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	2/17/84	W	W04249	1	4000	80	7357
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 ASSIGNMENT SHEET

84 NODC 024

ACCESSION NO

7800029

TRACK NO(s)

TR2717 - TR2722

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	OCSE63	NL	80	4000	FB	
Duplicate	W04249	SL	80	4000	FB	DSN: DNO 84 NODC 024
Reformatted						
First User						
Final User						

UNIVERSITY OF ALASKA

84 NODC #24

University of Alaska  
Arctic Environmental Information and Data Center

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

TO: Ms. Sid Halminski REFER TO: \_\_\_\_\_  
NODC, Page Building #1 ATTENTION: Sid Halminski  
2001 Wisconsin N.W.  
Washington, D.C. 20235

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

☐ Ordinary ☐ Registered ☐ Air ☒ Certified ☐ Government ☐ By Hand ☐ Other  
Mail Mail Mail Mail Truck \_\_\_\_\_

Enclosed is the finalized version of Smith RU284, FT123 data. The six data sets included are TR2717, TR2718, TR2719, TR2720, TR2721, and TR2722. Included are the DINDB forms and the diskettes containing the data. The DDF for TR2720 is not being forwarded due to nonreceipt; however, the remaining DDF's are included.

MA/sn

cc: D. Friis  
S. Swanner

<u>Marilyn Allen</u> <i>Marilyn Allen</i> <u>Project Manager</u>		<u>16 January 1984</u>
FORWARDED BY (Signature)	TITLE	DATE FORWARDED
<u>Sid Halminski</u>	<u>Oceanographer</u>	<u>1/31/84</u>
RECEIVED BY (Signature)	TITLE	DATE RECEIVED

NAME <b>HALMINSKI</b>	PHONE # <b>634-7441</b>	ORG/TASK # <b>OCSEAP</b>	DATE SUBMITTED <b>2/7/84</b>	DATE DUE	BIN # <b>33</b>
--------------------------	----------------------------	-----------------------------	---------------------------------	----------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED  
**FT 123 RUN SCAN AND LOOK**

**84 NODC 824**

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

TAPE/DISKETTE INFORMATION

	TAPE #/ <del>DISKETTE</del>	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	<b>OCSE63</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>80</b>	<b>4000</b>	<b>1</b>
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
INPUT	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
OUTPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED  
EXECUTION  
TIME

31 USE ONLY

#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<b>1</b>	<b>2/7/84</b>	<b>12:11</b>	<b>12:21</b>	<b>C</b>	<b>MT2-1 mount</b>

REMARKS

**Completed by E.G. Mason**

NAME <b>HALMINSKI</b>	PHONE # <b>634-7441</b>	ORG/TASK # <b>OCSEAP</b>	DATE SUBMITTED <b>2/7/84</b>	DATE DUE	BIN # <b>33</b>
--------------------------	----------------------------	-----------------------------	---------------------------------	----------	--------------------

ATTACHMENT TO BE USED AND FUNCTION TO BE PERFORMED

**FT 123 RUN SCAN AND LOOK**

**84 NOVC 024**

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

TAPE/DISKETTE INFORMATION

	TAPE #/ <del>DISKETTE</del>	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	<b>OCSE63</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>80</b>	<b>4000</b>	<b>1</b>
	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
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY TYPE	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	ESTIMATED EXECUTION TIME
----------------------	--------------------------------

31 USE ONLY

#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<b>1003</b>	<b>2/8/84</b>	<b>8:27</b>	<b>8:31</b>	<b>C</b>	<b>MT2 - 1 mount</b>

REMARKS

*Completed by E. G. Smith*

USER NAME <b>HALMINSKI</b>	PHONE # <b>634-7441</b>	ORG/TASK # <b>OCSEAP</b>	DATE SUBMITTED <b>2/15/84</b>	DATE DUE	BIN # <b>33</b>
-------------------------------	----------------------------	-----------------------------	-------------------------------------	----------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

**FT 123 MAKE SL COPY RUN SCAN AND LOOK AND PRINT 200**

**RECORDS ON OUTPUT TAPE**

*initialized tape, 15 copy, 1 scan, 1 look, 1 Print*  
**84 NODC 424**

INPUT MEDIUM PAPER CARD DISK <b>(TAPE)</b> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT <b>(TAPE)</b> 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	<b>OCSE63</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>80</b>	<b>4000</b>	<b>1</b>
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>(ASCII)</b> 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
OUTPUT	<b>W44249</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>SL</b>	<b>80</b>		<b>4000</b>	<b>1</b>
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>(ASCII)</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME <b>DNOD. *84 NODC 424</b>			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

ESTIMATED  
EXECUTION  
TIME

731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<b>1507</b>	<b>2/15/84</b>	<b>2:18</b>	<b>2:25</b>	<b>C</b>	<b>MT1-MT2-2 mount</b>

REMARKS

*Completed by E. G. Mason*

# DATA DOCUMENTATION FORM

NUMBER

12/9/77

NOAA FORM 24-13  
(6-72)

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

FORM APPROVED  
O.N.B. No. 41-R263  
IN DTS

TR2717

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

## A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

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

R. Smith  
Institute of Marine Sci.  
University of Alaska  
Fairbanks, Alaska 99701

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

OCS/NOAA/BIM  
R.U. 284  
Arrow Tooth Flounder

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

F.O. 251000  
North Pacific

4. PLATFORM NAME(S)

North Pacific

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

Ship

6. PLATFORM AND OPERATOR  
NATIONALITY(IES)

PLATFORM

USA

OPERATOR

USA

7. DATES

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

5/3

8/2/75

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?)

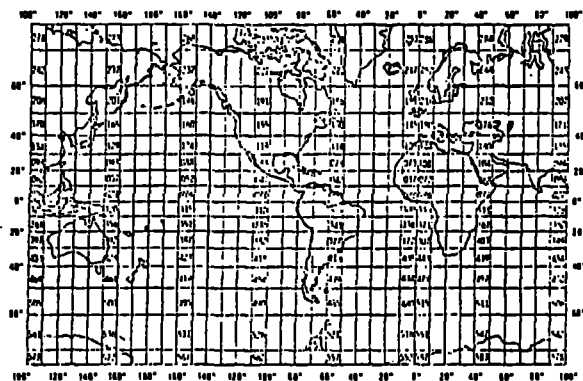
☐ NO ☐ YES ☐ PART (SPECIFY BELOW)

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

R. Smith  
R. Hadley  
Sea Grant  
U. AK  
Fairbanks, AK 99701

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

GENERAL AREA



NUMBER

## DATA DOCUMENTATION FORM

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.N.B. No. 41-R26

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

## A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATE			
R. Smith Institute of Marine Sci. University of Alaska Fairbanks, Alaska 99701			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
OCS/NOAA/BIM R.U. 284 Dover Sole		I.D. 751000 North Pacific	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
North Pacific	Ship	PLATFORM OPERATOR USA USA	FROM: MO/DAY/YR TO: MO/DAY/YR 5/3 8/7/75
8. ARE DATA PROPRIETARY?		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.	
<input type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (ONP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)			
<input 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)			
R. Smith R. Hadley Sea Grant U. of AK Fairbanks, AK 99701			

NOAA FORM 24-13

USCOMM-DC 44288-P7



NUMBER

## DATA DOCUMENTATION FORM

12/9/77

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-R363

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

## A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

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

R. Smith  
Institute of Marine Sci.  
University of Alaska  
Fairbanks, Alaska 99701

NEG OA

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

OCS/NOAA/BIM  
R.U. 284

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

F.O. 751000  
North Pacific

4. PLATFORM NAME(S)

North Pacific

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

Ship

6. PLATFORM AND OPERATOR NATIONALITY(IES)

USA

OPERATOR

USA

7. DATES

FROM: MO, DAY, YR

5/3

TO: MO, DAY, YR

8/7/75

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?)

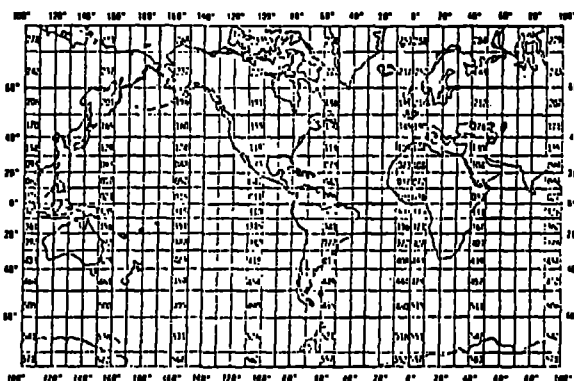
☐ NO ☐ YES ☐ PART (SPECIFY BELOW)

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

R. Smith  
R. Hadley  
Sea Grant  
U. AK  
Fairbanks, Alaska 99701

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

GENERAL AREA



## DATA DOCUMENTATION FORM

TR2717

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

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

## 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>R. Smith Institute of Marine Science University of Alaska, Fairbanks Alaska 99701</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCS/MOAP/1975 R.U. 284 Broadtail Flounder</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>North Pacific 817 Fil. I.D. 751000</i>	
4. PLATFORM NAME(S) <i>North Pacific</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>Ship</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>USA USA</i>	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR <i>5/3 8/7/75</i>
8. ARE DATA PROPRIETARY? <input 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 (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input 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>R. Smith 754oolley</i>			

# 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
<i>radiation</i>  <i>new</i>	<i>Taylor Code</i> <i>Taylor Code</i>	<i>Stomach</i> <i>Analysis</i> <i>Wing</i>		

# 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

Record Types 1, 6, 7

## 2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Type 1  
Record Type 6 ~~multiple~~ multiple per R.T. 1  
Record Type 7 multiple per R.T. 6.

## 3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1 ☐ ALGOL ☐ COBOL  
☐ FORTRAN ☐ \_\_\_\_\_ LANGUAGE

## 4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER CYDNEY HANSEN, (907) 479-7836  
ADDRESS INSTITUTE OF MARINE SCIENCE, University of Alaska, Fairbanks, AK  
99701

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<b>5. RECORDING MODE</b> <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	<b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input type="checkbox"/> 3/4 INCH <input checked="" type="checkbox"/> .5 inch
<b>6. NUMBER OF TRACKS (CHANNELS)</b> <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	<b>10. END OF FILE MARK</b> <input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> OCTAL 23
<b>7. PARITY</b> <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	284 23 751 NORTH PACIFIC 5/3-8/7/75 R. Smith 9TRK, 800BPI, EBCDIC, No Label, Odd Parity
<b>8. DENSITY</b> <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input checked="" type="checkbox"/> 800 BPI <input type="checkbox"/> _____	<b>12. PHYSICAL BLOCK LENGTH IN BYTES</b> 104 BYTES/BLOCK <b>13. LENGTH OF BYTES IN BITS</b> 8 BITS/BYTE

# RECORD FORMAT DESCRIPTION

RECORD NAME

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., lls, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File	type	'023'		approved by M. Pette	3/31/76

## 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 ODF (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 (WFR., 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 (✓)	
1/A									



CC-1014-100100100367

CI	S	R	3	26036223757	263351340360	360361363360	363362365361	100365361100	0237510001303251 51
		CC	21	100100100100	100100100100	360371363367	100360325361	364361364370	5937 ON14148
		CC	41	100360366367	365100366100	362361362100	360100100100	100100100100	0W75 6 212 0
		CC	61	100100100100	100100100100	100100100100	360100100100	100100100100	0
		CC	81	100100100100	100100100100	100100100100	100100100100	100100100100	
		CC	101	100100100370					8

CL	9	2	260362363267	363361763360	360366361360	363362365361	100365361100	0237510006303251	51
		CC	21	100100367367	371361767360	362360363100	362363365100	7791702010203	235
		CC	41	100100100100	100100100100	100100100361	100250350100	100100100100	1 YY
		CC	61	100100100100	100100100100	100100100100	100100100100	100100100100	
		CC	101*	100100100371					5

C:	10	2	11		240362363636	365361360360	360366363360	363362365361	100365361100	0237510006303251	51
			CC	21	100100370367	371361367360	362360361360	362360363100	364360362100	8791702010203	402
			CC	41	100100100100	100100100100	100100100361	100350350100	100100100100		1 YY
			CC	41	100100100100	100100100100	100100100100	100100100100	100100100100		
			CC	101*	100100361360						10

FILE CODE 37, FILE 2, 1 CONTAINED 10 RECORDS

FUNCTION COMPLETED: DUMPOUT OF 10 RECORDS.



# DATA DOCUMENTATION FORM

NUMBER

12/9/77

NOAA FORM 24-13  
(4-72)

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

FORM APPROVED  
O.N.B. No. 41-R26

TR2717

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

## A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED										
<p>R. Smith Institute of Marine Sci. University of Alaska Fairbanks, Alaska 99701</p>										
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT								
<p>UCS/NOAA/BIM R.U. 284 Rex Sole</p>		<p>I.O. 251000 North Pacific</p>								
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES							
North Pacific	Ship	<table border="1"> <tr> <th>PLATFORM</th> <th>OPERATOR</th> <th>FROM: MO, DAY, YR</th> <th>TO: MO, DAY, YR</th> </tr> <tr> <td>USA</td> <td>USA</td> <td>5/3</td> <td>8/4/75</td> </tr> </table>	PLATFORM	OPERATOR	FROM: MO, DAY, YR	TO: MO, DAY, YR	USA	USA	5/3	8/4/75
PLATFORM	OPERATOR	FROM: MO, DAY, YR	TO: MO, DAY, YR							
USA	USA	5/3	8/4/75							
8. ARE DATA PROPRIETARY? <input 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.								
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		<p>GENERAL AREA</p>								
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) <p>R. Smith R. Hadley Sea Grant U. of AK Fbx AK. 99701</p>										

NOAA FORM 24-13

USCOMM-DC 44288-P

## DATA DOCUMENTATION FORM

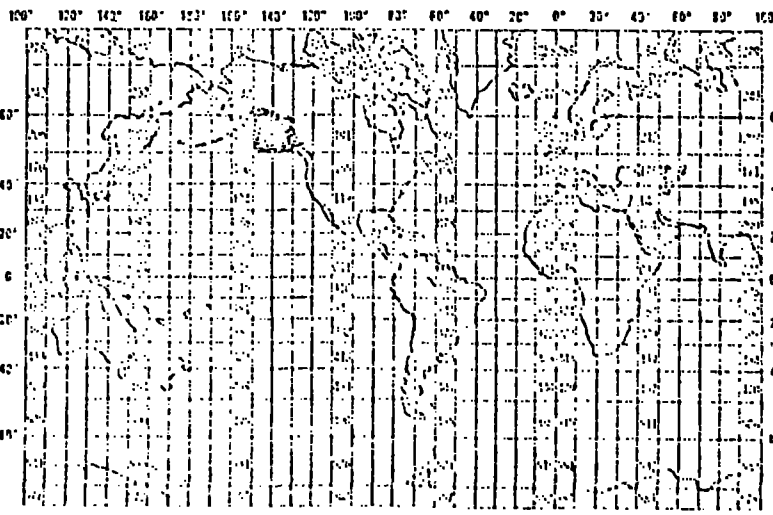
TR 2717

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

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

## 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>R. Smith Institute of Marine Science University of Alaska, Fairbanks, Alaska 99701</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCS/NO44/Blm R.U. 284 Pollock</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>North Pacific 817 File 10 751000</i>	
4. PLATFORM NAME(S) <i>North Pacific</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>Ship</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>USA. USA</i>	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR <i>5/3/75 8/7/75</i>
8. ARE DATA PROPRIETARY? <input type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSEEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.  GENERAL AREA 	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input type="checkbox"/> NO <input 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>R. Smith R.S. Hadley</i>			

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

## A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED <i>R. Smith Institute of Marine Science University of Alaska Fairbanks, Alaska 99701</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCS Program R.U. # 284 NOAA/BLM Ref Sole</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>North Pacific # 817 File ID 75100</i>	
4. PLATFORM NAME(S) <i>North Pacific</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>Ship</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>USA USA</i>	7. DATES FROM MO, DAY, YR TO MO, DAY, YR <i>4/25/75 8/7/75</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.  GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input type="checkbox"/> NO <input 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>R. Smith R.S. Hoelling (Ranc)</i>			

# 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>Predator</p> <p>Prey</p>	<p>Tayfon Code</p> <p>Tayfon Code</p>	<p>Stomach</p> <p>Wt ing. Analysis</p>		

# 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

*Record Types 1, 6, 7*

## 2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

*Record Type 1*  
*Record Type 6 (multiple / R.T. 1)*  
*Record Type 7 (multiple / R.T. 6)*

## 3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1 ☐ ALGOL ☐ COBOL  
☐ FORTRAN ☐ \_\_\_\_\_ LANGUAGE

## 4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER CYDNEY HANSEN, (907) 479-7836  
 ADDRESS INSTITUTE OF MARINE SCIENCE, University of Alaska, Fairbanks, AK  
99701

## COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<b>5. RECORDING MODE</b> <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	<b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input type="checkbox"/> 3/4 INCH <input checked="" type="checkbox"/> .5 inch
<b>6. NUMBER OF TRACKS (CHANNELS)</b> <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	<b>10. END OF FILE MARK</b> <input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> OCTAL 23
<b>7. PARITY</b> <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	284 23 75100 NORTH PACIFIC 4/25-8/7/75 R. Smith 9TRK, 800BPI, EBCDIC, No Label, Odd Parity <u>Resubmission</u> with corrections
<b>8. DENSITY</b> <input type="checkbox"/> 200 DPI <input type="checkbox"/> 1600 DPI <input type="checkbox"/> 556 DPI <input checked="" type="checkbox"/> 800 DPI <input type="checkbox"/> _____	<b>12. PHYSICAL BLOCK LENGTH IN BYTES</b> 104 BYTES/BLOCK <b>13. LENGTH OF BYTES IN BITS</b> 8 BITS/BYTE

# 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		
File type		023		approved by M. Pelte 3/31/76	

## 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 (✓)	
N/A									





CC 101\* 100100100367

7

CI 8 R 8

360362363367 365361360360 360367363360 367362365361 361360370100

0237510007307251108

CC 21 100100362367 371361367360 362360365360 361365363363 363361367360

279170205015333170

CC 41 363360362100 100100100362 100100100100 361361361100 100100100100

302 2 111

CC 61 100100100100 100100100100 100100100100 100100100100 100100100100

CC 101\* 100100100371

8

CI 9 R 9

360362363367 365361360360 360366363360 367362365361 361360370100

0237510006307251108

CC 21 100100363367 371361367360 362360365360 361360360100 361371362100

3791702050100.192

CC 41 100100100100 100100100100 100100100361 100350350100 100100100100

1 YY

CC 61 100100100100 100100100100 100100100100 100100100100 100100100100

CC 101\* 100100100371

9

CI 10 R 10

360362363367 365361360360 360367363360 367362365361 361360370100

0237510007307251108

CC 21 100100363367 371361367360 362360365360 361365363363 363361367360

379170205015333170

CC 41 363360362100 100100100363 100100100100 361361362100 100100100100

302 3 112

CC 61 100100100100 100100100100 100100100100 100100100100 100100100100

CC 101\* 100100361360

10

FILE CODE OF FILE 1 CONTAINED 10 RECORDS

FUNCTION COMPLETED: DUMPED 10 RECORDS.

## DATA DOCUMENTATION FORM

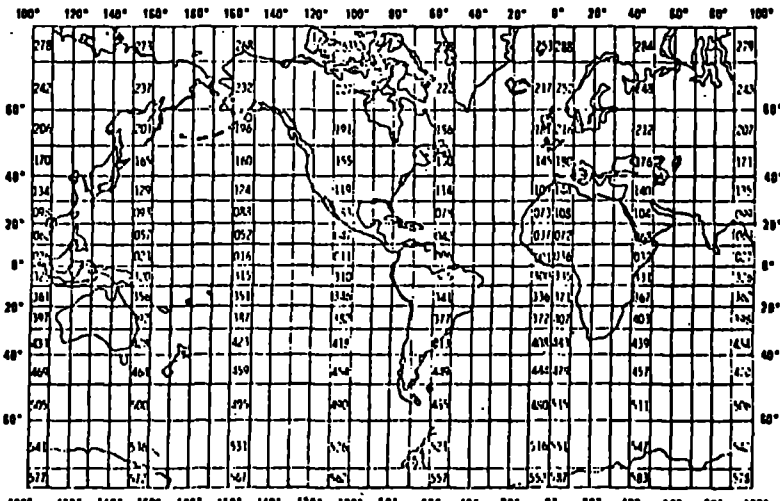
TR2718  
12/9/77NOAA FORM 24-13  
(4-72)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852FORM APPROVED  
O.M.B. No. 41-R2651

TR2718

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

## A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED  R. Smith Institute of Marine Sci. University of Alaska Fairbanks Alaska 99701			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED  OCS/NOAA/BIM R.A. 284 Greenland Turbot		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  I.D. 762000 Miller Freeman	
4. PLATFORM NAME(S)  Miller Freeman	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)  Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES)  USA USA	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 4/1 5/28/76
8. ARE DATA PROPRIETARY?  <input 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 (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)  <input 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)  R. Smith R. Hadley Sea Grant U. AK Fbx AK. 99701			

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<i>File Type</i>		<i>1023</i>		<i>as approved on 6-28-76</i>	

# 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
Predator	Tarpon Code			
Prey	Tarpon Code			
Predator size	mm			
Prey #	#			
Prey vol.	to 0.1 ml			

## 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 (✓)	
N/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

File Type 023  
 Record Types 1  
                   6 designated in Col. 10  
                   7

## 2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Type 1, per station  
 Record Type 6, per predator specimen, per station  
 Record Type 7, per prey item, per specimen.  
 Order of File I.D.s  
 as listed on table

## 3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1☐ ALGOL☐ COBOL☒ FORTRAN☐ \_\_\_\_\_ LANGUAGE

## 4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Shirley Kiss (907) 479-7074ADDRESS Inst. Marine Sci. U. Alaska FA, Ft. 9970.

## COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<b>5. RECORDING MODE</b> <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	<b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input type="checkbox"/> 3/4 INCH <input checked="" type="checkbox"/> <u>0.5 inch</u>
<b>6. NUMBER OF TRACKS (CHANNELS)</b> <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	<b>10. END OF FILE MARK</b> <input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> <u>Octal 23</u>
<b>7. PARITY</b> <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	Greenland Turbot 284 023 762000 Miller Freeman 4/1-5/28/76  R. Smith 9TRK, 800BPI, EBCDIC, N LABEL, ODD PARITY 104 BYTES/BLOCK
<b>8. DENSITY</b> <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input checked="" type="checkbox"/> 800 BPI <input type="checkbox"/> _____	<u>8 bits</u>

## THIS IS GREENLAND HALIBUT DATA

0237620001302162	20	553924N1651130W76	4	922	031	0	1
0237620006302162	20	1791702190100	290	0	1	YY	2
0237620006302162	20	2791702190100	295	0	1	YY	3
0237620006302162	20	3791702190100	297	0	1	YY	4
0237620007302162	20	379170219017900000000	0000	1	1413		5
0237620006302162	20	4791702190100	322	0	1	YY	6
0237620006302162	20	5791702190100	312	0	1	YY	7
0237620006302162	20	6791702190100	283	0	1	YY	8
0237620006302162	20	7791702190100	297	0	1	YY	9
0237620006302162	20	8791702190100	274	0	1	YY	10
0237620006302162	20	9791702190100	304	0	1	YY	11
0237620006302162	20	10791702190100	296	0	1	YY	12
0237620007302162	20	1079170219017900000000	0000	1	313		13
0237620006302162	20	11791702190100	300	0	1	YY	14
0237620007302162	20	1179170219017900000000	0000	1	2913		15
0237620006302162	20	12791702190100	287	0	1	YY	16
0237620006302162	20	13791702190100	305	0	1	YY	17
0237620006302162	20	14791702190100	274	0	1	YY	18
0237620006302162	20	15791702190100	194	0	1	YY	19
0237620006302162	20	16791702190100	291	0	1	YY	20
0237620007302162	20	1679170219017900000000	0000	1	212		21
0237620006302162	20	17791702190100	267	0	1	YY	22
0237620006302162	20	18791702190100	275	0	1	YY	23
0237620006302162	20	19791702190100	265	0	1	YY	24
0237620006302162	20	20791702190100	290	0	1	YY	25
0237620001302162	50	5510 ON16454	0W77	41621	2131	0	26
0237620006302162	50	41791702190100	274	0	1	YY	27
0237620006302162	50	42791702190100	312	0	1	YY	28
0237620006302162	50	43791702190100	298	0	1	YY	29
0237620006302162	50	44791702190100	272	0	1	YY	30
0237620006302162	50	45791702190100	311	0	1	YY	31
0237620006302162	50	46791702190100	300	0	1	YY	32
0237620006302162	50	47791702190100	310	0	1	YY	33
0237620006302162	50	48791702190100	305	0	1	YY	34
0237620006302162	50	49791702190100	319	0	1	YY	35
0237620006302162	50	50791702190100	310	0	1	YY	36
0237620007302162	50	5079170219017900000000	0000	1	1214		37
0237620006302162	50	51791702190100	312	0	1	YY	38
0237620006302162	50	52791702190100	334	0	1	YY	39
0237620007302162	50	5279170219017900000000	0000	1	9316		40
0237620006302162	50	53791702190100	272	0	1	YY	41
0237620006302162	50	54791702190100	278	0	1	YY	42
0237620006302162	50	54791702190100	295	0	1	YY	43
0237620006302162	50	95791702190100	291	0	1	YY	44
0237620007302162	50	9579170219017900000000	0000	1	3215		45
0237620006302162	50	96791702190100	239	0	1	YY	46
0237620006302162	50	97791702190100	280	0	1	YY	47
0237620007302162	50	9779170219017900000000	0000	1	3515		48
0237620006302162	50	98791702190100	310	0	1	YY	49
0237620006302162	50	99791702190100	320	0	1	YY	50
0237620006302162	50	100791702190100	319	0	1	YY	51
0237620006302162	50	101791702190100	310	0	1	YY	52
0237620007302162	50	10179170219017900000000	0000	1	1915		53
0237620006302162	50	102791702190100	294	0	1	YY	54
0237620006302162	50	103791702190100	282	0	1	YY	55
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0237620006302162	50	106791702190100	305	0	1	YY	58
0237620006302162	50	107791702190100	285	0	1	YY	59
0237620006302162	50	108791702190100	276	0	1	YY	60
0237620001302162	56	555836N1632348W76	41818	131	0		61
0237620006302162	56	21791702190100	336	0	1	YY	62
0237620007302162	56	3179170219017900000000	0000	1	7217		63

0237620007302162102	2179170219017904020201	1	5317		64
0237620001302162102	5530 ON16348 OW76 52016	331	0		65
0237620006302162102	109791702190100	297	0		66
0237620006302162102	110791702190100	291	0		67
0237620006302162102	111791702190100	317	0		68
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0237620006302162102	113791702190100	283	0		70
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0237620006302162102	115791702190100	295	0		72
0237620006302162102	116791702190100	283	0		73
0237620006302162102	117791702190100	295	0		74
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0237620001302162110	5454 ON16648 OW76 52515	2731	0		81
0237620006302162110	55791702190100	773	0		82
0237620007302162110	5579170219017909020000	1 985317			83
0237620006302162110	56791702190100	704	0		84
0237620006302162110	57791702190100	750	0		85
0237620001302162112	5756 ON173 1 OW76 52716	231	0		86
0237620006302162112	22791702190100	257	0		87
0237620007302162112	2279170219017915040000	1 5617			88
0237620006302162112	23791702190100	302	0		89
0237620007302162112	2379170219017909020000	2 18617			90
0237620006302162112	24791702190100	299	0		91
0237620007302162112	2479170219017909020701	1 10417			92
0237620006302162112	25791702190100	303	0		93
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0237620006302162112	26791702190100	325	0		95
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0237620006302162112	27791702190100	310	0		97
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0237620006302162112	28791702190100	179	0		99
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0237620006302162112	29791702190100	194	0		101
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0237620007302162112	3079170219017909020701	1 6417			103
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0237620007302162112	3179170219017909020701	1 6017			105
0237620006302162112	32791702190100	313	0		106
0237620007302162112	3279170219017900000000	2 813			107
0237620006302162112	33791702190100	305	0		108
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0237620007302162112	3979170219017909020701	2 13017			120
0237620006302162112	40791702190100	206	0		121
0237620007302162112	4079170219017909000000	1 4315			122
0237620001302162113	5841 ON173 4 OW76 52723	1231	0		123
0237620006302162113	58791702190100	243	0		124
0237620007302162113	5879170219017900000000	1 2115			125
0237620006302162113	59791702190100	300	0		126
0237620007302162113	5979170219017900000000	1 1814			127
0237620006302162113	60791702190100	283	0		128
0237620007302162113	6079170219017900000000	1 2615			129



0237620006302162113	60791702190100	283	0	1	1 YY	128
0237620007302162113	6079170219017900000000	2615	0	1	1 YY	129
0237620006302162113	61791702190100	170	0	1	1 YY	130
0237620006302162113	62791702190100	272	0	1	1 YY	131
0237620006302162113	63791702190100	286	0	1	1 YY	132
0237620007302162113	6379170219017900000000	3116	0	1	1 YY	133
0237620006302162113	64791702190100	201	0	1	1 YY	134
0237620007302162113	6479170219017900000000	2716	0	1	1 YY	135
0237620006302162113	65791702190100	344	0	1	1 YY	136
0237620007302162113	6579170219017909020701	59817	0	2	1 YY	137
0237620006302162113	66791702190100	283	0	1	1 YY	138
0237620007302162113	6679170219017900000000	2215	0	1	1 YY	139
0237620006302162113	67791702190100	219	0	1	1 YY	140
0237620007302162113	6779170219017909020000	5616	0	1	1 YY	141
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0237620007302162113	6979170219017900000000	2814	0	1	1 YY	145
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0237620007302162113	7079170219015333000000	713	0	2	1 YY	147
0237620006302162113	71791702190100	269	0	1	1 YY	148
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0237620007302162113	7379170219017909020000	7917	0	1	1 YY	151
0237620006302162113	74791702190100	282	0	1	1 YY	152
0237620007302162113	7479170219017900000000	1113	0	1	1 YY	153
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0237620007302162113	7779170219017909020701	4116	0	1	1 YY	158
0237620006302162113	78791702190100	200	0	1	1 YY	159
0237620007302162113	7879170219017900000000	1315	0	1	1 YY	160
0237620006302162113	79791702190100	349	0	1	1 YY	161
0237620007302162113	7979170219017900000000	3314	0	1	1 YY	162
0237620006302162113	80791702190100	319	0	1	1 YY	163
0237620007302162113	8079170219017900000000	3714	0	1	1 YY	164
0237620006302162113	81791702190100	286	0	1	1 YY	165
0237620006302162113	82791702190100	230	0	1	1 YY	166
0237620007302162113	8279170219017900000000	2515	0	1	1 YY	167
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0237620006302162113	84791702190100	299	0	1	1 YY	170
0237620007302162113	8479170219017900000000	2113	0	1	1 YY	171
0237620006302162113	85791702190100	189	0	1	1 YY	172
0237620006302162113	86791702190100	270	0	1	1 YY	173
0237620007302162113	8679170219017900000000	5516	0	1	1 YY	174
0237620006302162113	87791702190100	307	0	1	1 YY	175
0237620007302162113	8779170219017900000000	3213	0	1	1 YY	176
0237620006302162113	88791702190100	255	0	1	1 YY	177
0237620007302162113	8879170219017900000000	6317	0	1	1 YY	178
0237620006302162113	89791702190100	320	0	1	1 YY	179
0237620007302162113	8979170219017909020000	7017	0	1	1 YY	180
0237620006302162113	90791702190100	246	0	1	1 YY	181
0237620006302162113	91791702190100	277	0	1	1 YY	182
0237620006302162113	92791702190100	211	0	1	1 YY	183
0237620007302162113	9279170219017909020000	4317	0	1	1 YY	184
0237620006302162113	93791702190100	221	0	1	1 YY	185
0237620007302162113	9379170219017909020701	6817	0	1	1 YY	186
0237620007302162113	9379170219017900000000	2817	0	1	1 YY	187

## DATA DOCUMENTATION FORM

NUMBER

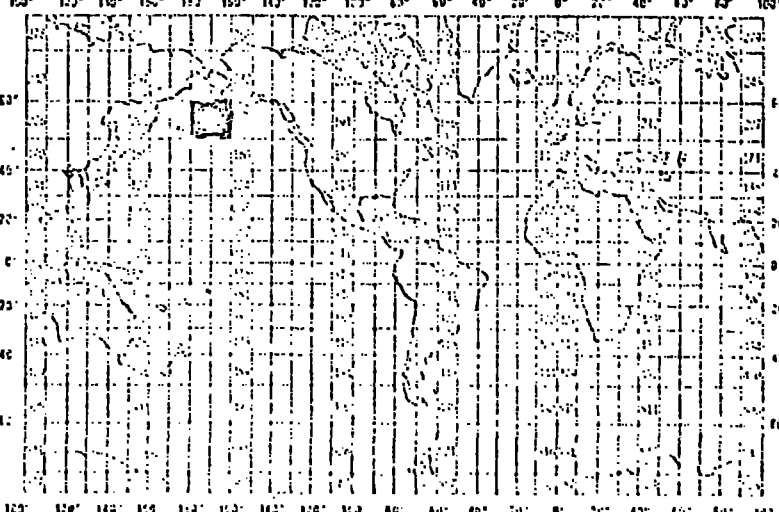
TR 2718

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.N.B. No. 41-R2651

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

## A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED <i>R. Smith Institute of Marine Science University of Alaska Fairbanks Alaska 99701</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCS/NOF/A/BLM R. 4. 284 Pollock</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>Miller Freeman Travel File I.D. 762000</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)	
		PLATFORM <i>USA</i>	OPERATOR <i>USA</i>
		7. DATES	
		FROM: MO, DAY, YR <i>inc 5/6</i>	TO: MO, DAY, YR <i>5/7/76</i>
8. ARE DATA PROPRIETARY? <input 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 (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input 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>R. Smith J.S. Hedberg</i>			

# B. SCIENTIFIC CONTENT

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>radiation</p> <p>by</p>	<p>Taylor Code</p> <p>Taylor Code</p>	<p>Stomach</p> <p>Analysis</p> <p>Wiring</p>		

# 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

Record Type 1, 6, 7.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Multiple File ID on this tape; representing cruises listed on pages 1 of this Form.  
For each ID.

Record Type 1  
6 (multiple / R.T. 1)  
7 (multiple / R.T. 6)

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER CYDNEY HANSEN, (907) 479-7836

ADDRESS INSTITUTE OF MARINE SCIENCE, University of Alaska, Fairbanks, AK

99701

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input checked="" type="checkbox"/> .5 inch</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 <input checked="" type="checkbox"/> OCTAL 23</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>284 23 751 NORTH PACIFIC 5/3-8/7/75 752 MILLER FREEMAN 8/18-8/23/75 753 MILLER FREEMAN 10/18-10/20/75 762 MILLER FREEMAN 5/6-5/7/76</p> <p>R. Smith 9TRK, 800BBI, EBCDIC, N Label, Odd Parity</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 DPI <input type="checkbox"/> 1600 DPI</p> <p><input type="checkbox"/> 556 DPI</p> <p><input checked="" type="checkbox"/> 800 DPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES 104 BYTES/BLOCK</p> <p>13. LENGTH OF BYTES IN BYTES 8 BITS/BYTE</p>

# 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		
File type		023		approved by Mr. Peltz	3/31/76

# 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 (SER., 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 (✓)	
11/A									

Catal Dump - 1<sup>ST</sup> 10 records

```
FREE 11 AND 12 AND 13 AND 14 AND 15. CERC.
FREE OT. IFN. ENCODIC. MLAB. F104. C1104.
FORL OT. RFCCI.
PAGE MCOPY 11 TO OT 15. MCOPY 12 TO OT 15.
ETC MCOPY 13 TO OT 15. MCOPY 14 TO OT 15.
ETC MCOPY 15 TO OT 15. REM OT. DUMP OT. 108.
```

FUNCTION REQUESTED: XCOPY IL TO OL 1 FILE.  
FUNCTION COMPLETED: XCOPIED IL TO OL 1 FILE.

FUNCTION REQUESTED: XCOPY 12 TO CT 1 FILE.  
FUNCTION COMPLETED: XCOPIED 12 TO CT 1 FILE.

FUNCTION REQUESTED: XCOPY J3 TO OT 1 FILE.  
FUNCTION COMPLETED: XCOPIED J3 TO OT 1 FILE.

FUNCTION REQUESTED: XCOPY 14 TO 01 1 FILE.  
FUNCTION COMPLETED: XCOPIED 14 TO 01 1 FILE.

FUNCTION REQUESTED: XCOPY 15 TO 07 - 1 FILE.  
FILE 07 REQUIRED

FILE CODE DT FILE # 1 CONTAINED 1126 RECORDS

FUNCTION COMPLETED: XCOPIED 15 TO CT - 1 FILE

FUNCTION REQUESTED: DUMP OF \_\_\_\_\_ LG RECORDS.  
FILE CODE    OT    FILE NUMBER    1

CI	1	R	1	3403622367	265361360360	360361363360	362362365361	361362365100	0237510001303251125
		CC	21	100100100100	100100100100	365371363363	100360325361	364365365371	5933 ON14559
		CC	41	100360346357	365100367362	370100370100	360100100100	100100100100	CW75 728 8 0
		CC	61	100100100100	100100100100	100100100100	360100100100	100100100100	0
		CC	81	100100100100	100100100100	100100100100	100100100100	100100100100	
		CC	101	100100100100	100100100100	100100100100	100100100100	100100100100	1

C1	2	2	2	340362363367	365361360360	360365363360	363362365361	361362365100	0237510006303251175
		CC	21	100100361367	371360371360	362367367360	361360360100	363363362100	1790902070100 332
		CC	61	100100100100	100100100100	100100100361	100350350100	100100100100	1-YY
		CC	61	100100100100	100100100100	100100100100	100100100100	100100100100	
		CC	101*	100100100362					2

C1	2	R	3		340362363367	265361360360	360367363360	363362365361	361362365100	0237510007303251125
			CC	21	100100361367	3713603771360	362360367360	361365363363	362360362360	179090207015332020
			CC	41	360362362100	100100361362	100100100365	360261363100	100100100100	000 12 5013
			CC	61	100100100100	100100100100	100100100100	100100100100	100100100100	
			CC	101*	100100100363					3

CI	4	R	4		360362363367	365361360360	360367363360	363362365361	361362365100	0237510007303251125	
				CC	21	100100364367	371360371360	362360367360	361367371360	360360360360	179090207017900000
				CC	41	360360360100	100100100361	100100100362	365361363100	100100100100	000 1 2513
				CC	61	100100100100	100100100100	100100100100	100100100100	100100100100	
				CC	101*	100100100366					4

CI	5	R	5		360362363367	365361360360	360366363360	363362365361	361362365100	0237510006303251125	
				CC	21	100100364367	371360371360	362360367360	361360360100	363366363100	2790902070100 363
				CC	41	100100100100	100100100100	100100100361	100350350100	100100100100	1 YY
				CC	61	100100100100	100100100100	100100100100	100100100100	100100100100	
				CC	101*	100100100365					5

CI	6	R	6		360362363367	365361360360	360367363360	363362365361	361362365100	0237510007303251125	
				CC	21	100100364367	371360371360	362360367360	361365363363	362360362360	279090207015332020
				CC	41	371360367100	100100100367	100100100100	365361362100	100100100100	907 8 512
				CC	61	100100100100	100100100100	100100100100	100100100100	100100100100	
				CC	101*	100100100366					6

CI	7	R	7		360362363367	365361360360	360366363360	363362365361	361362365100	0237510006303251125	
				CC	21	100100364367	371360371360	362360367360	361360360100	363361370100	4790902070100 313
				CC	41	100100100100	100100100100	100100100361	100350350100	100100100100	1 YY
				CC	61	100100100100	100100100100	100100100100	100100100100	100100100100	
				CC	101*	100100100367					7

CI	8	R	8		360362363367	365361360360	360367363360	363362365361	361362365100	0237510007303251125	
				CC	21	100100364367	371360371360	362360367360	361367371360	360360360360	479090207017900000
				CC	41	360360360100	100100100361	100100100100	370361363100	100100100100	000 1 813
				CC	61	100100100100	100100100100	100100100100	100100100100	100100100100	
				CC	101*	100100100365					8

CI	9	R	9		360362363367	365361360360	360367363360	363362365361	361362365100	0237510007303251125	
				CC	21	100100364367	371360371360	362360367360	361365363363	362360362360	479090207015332020
				CC	41	360360360100	100100100366	100100100100	366361363100	100100100100	000 6 613
				CC	61	100100100100	100100100100	100100100100	100100100100	100100100100	
				CC	101*	100100100371					9

CI	10	R	10		360362363367	365361360360	360366363360	363362365361	361362365100	0237510006303251125	
				CC	21	100100364367	371360371360	362360367360	361360360100	364360364100	5790902070100 404
				CC	41	100100100100	100100100100	100100100361	100350350100	100100100100	1 YY
				CC	61	100100100100	100100100100	100100100100	100100100100	100100100100	
				CC	101*	100100361360					10

FILE CODE OT FILE # 1 CONTAINED 10 RECORDS

FUNCTION COMPLETED: DUMPED OT 10 RECORDS.



TR2719

NUMBER

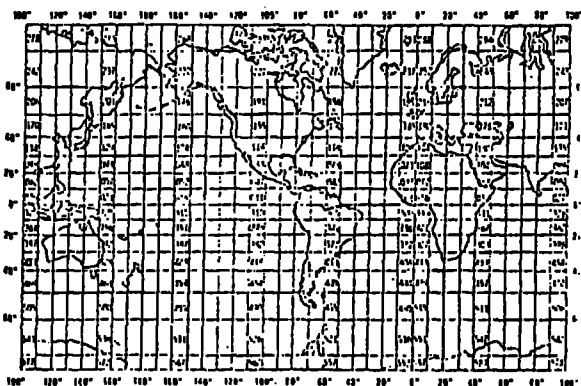
## DATA DOCUMENTATION FORM

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.N.D. No. 41-R2

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

## A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED <i>R. Smith Institute of Marine Sci. University of Alaska Fairbanks, Alaska 99701</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCS/NOAA/BIM R.U. 284 pollock</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>I.O. 76300 Tordenskjold</i>	
4. PLATFORM NAME(S) <i>Tordenskjold</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>Ship</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>USA USA</i>	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR <i>8/4/76</i>
8. ARE DATA PROPRIETARY? <input 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 (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input 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>R. Smith R. Hadley Sea Grant U. of AK Fairbanks, AK 99701</i>			

NOAA FORM 24-13

USCOMM-DC 46700-5

# DATA DOCUMENTATION FORM

12/9/77

NOAA FORM 24-13  
(4-72)

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

FORM APPROVE  
O.M.B. No. 41-R

TR2721

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.

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<p>R. Smith Institute of Marine Sci. University of Alaska Fairbanks, Alaska 99701</p>											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT									
<p>ORS/NOAA/BIM R.U. 284 Flothead Sole</p>		<p>I.O. 753000 Miller Freeman</p>									
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES								
Miller Freeman	Ship	<table border="1"> <tr> <th>PLATFORM</th> <th>OPERATOR</th> </tr> <tr> <td>USA</td> <td>USA</td> </tr> </table>	PLATFORM	OPERATOR	USA	USA	<table border="1"> <tr> <th>FROM: MO, DAY, YR</th> <th>TO: MO, DAY, YR</th> </tr> <tr> <td>10/18</td> <td>10/20/77</td> </tr> </table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	10/18	10/20/77
PLATFORM	OPERATOR										
USA	USA										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
10/18	10/20/77										
8. ARE DATA PROPRIETARY?		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.									
<input type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		GENERAL AREA 									
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?											
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input type="checkbox"/> NO <input 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)											
<p>R. Smith R. Hadley Sec Grant U. AK Box AK. 99701</p>											

NOAA FORM 24-13

USCOMM-DC 44789-

## DATA DOCUMENTATION FORM

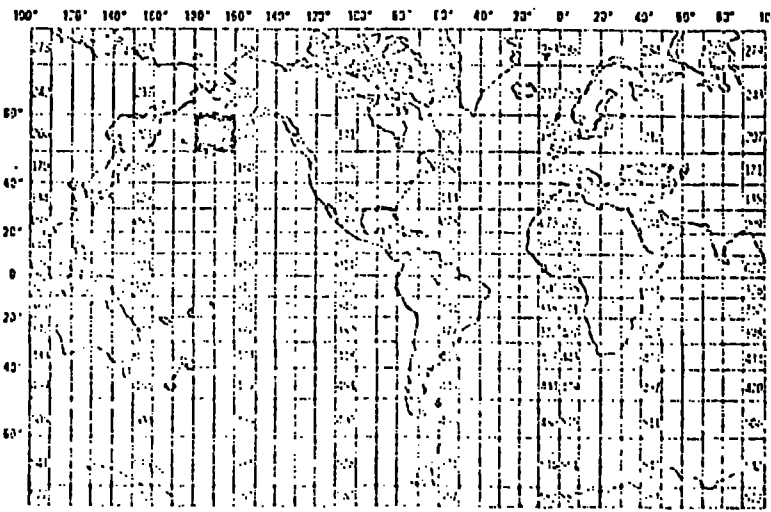
TR2721-

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.D. No. 41-R2651

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

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4. PLATFORM NAME(S) <i>Miller Freeman</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>Ship</i>	6. PLATFORM AND OPERATOR OR 7. DATES NATIONALITY(IES) <table border="1"> <thead> <tr> <th>PLATFORM</th> <th>OPERATOR</th> <th>FROM: MO, DAY, YR</th> <th>TO: MO, DAY, YR</th> </tr> </thead> <tbody> <tr> <td><i>USA</i></td> <td><i>USA</i></td> <td><i>10/18</i></td> <td><i>10/20/75</i></td> </tr> </tbody> </table>		PLATFORM	OPERATOR	FROM: MO, DAY, YR	TO: MO, DAY, YR	<i>USA</i>	<i>USA</i>	<i>10/18</i>	<i>10/20/75</i>
PLATFORM	OPERATOR	FROM: MO, DAY, YR	TO: MO, DAY, YR								
<i>USA</i>	<i>USA</i>	<i>10/18</i>	<i>10/20/75</i>								
8. ARE DATA PROPRIETARY? <input 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 (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input 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>R. Smith 754000</i>											

## DATA DOCUMENTATION FORM

TR2722

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.D. No. 41-R2651

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2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
OCS/NOAA/BLM R.U. 284 Pollock		Miller Freeman 818a File ID 252000	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
Miller Freeman	Ship	PLATFORM OPERATOR	FROM: MO, DAY, YR TO: MO, DAY, YR
		USA USA	8/18/75 8/23/75
8. ARE DATA PROPRIETARY? <input 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	
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10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) R. Smith J. Hocking			

# DATA DOCUMENTATION FORM

12/9/77

NOAA FORM 24-13  
(4-72)

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

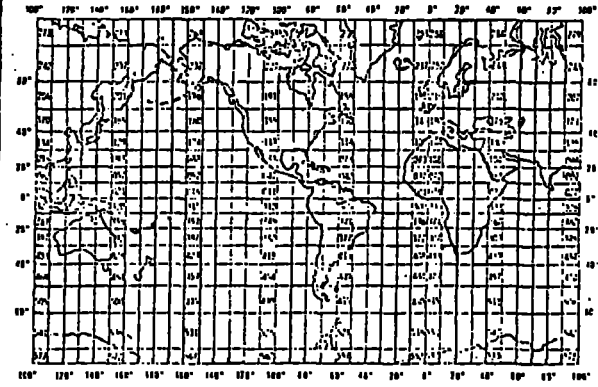
FORM APPROVE  
O.M.B. No. 41-R

TR2722

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2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED  OCS/NOAA/BIM R.U. 284 Flathead Sole		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  I.O. 752000 Miller Freeman	
4. PLATFORM NAME(S)  Miller Freeman	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)  Ship	6. PLATFORM AND OPERATOR NATIONALITY(IES)  USA USA	
		7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 8/18 8/22/77 10/17/77	
8. ARE DATA PROPRIETARY? <input 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 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)  R. Smith R. Hadley Sea Grant U. of AK Fair AK. 99701			

12

NUMBER

# DATA DOCUMENTATION FORM

NOAA FORM 24-13  
14-721

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

FORM APPROVED  
O.M.B. No. 41-R2

12/9/77  
TR2722

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2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCS/NOAA/BIM R.U. 284 Rock Sole</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>I.D. 752000 Miller Freeman</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>USA</i></td><td><i>USA</i></td></tr></tbody></table>	PLATFORM	OPERATOR	<i>USA</i>	<i>USA</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>8/18</i></td><td><i>10/19/77</i></td></tr></tbody></table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	<i>8/18</i>	<i>10/19/77</i>
PLATFORM	OPERATOR										
<i>USA</i>	<i>USA</i>										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
<i>8/18</i>	<i>10/19/77</i>										
8. ARE DATA PROPRIETARY? <input 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 									
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NOAA FORM 24-13

USCOMM-DC 46286-P

make - ~~ATL covers not included~~ some file I.D.s / delf species.



University of Alaska  
Statewide System of Higher Education

ALASKA SEA GRANT PROGRAM  
Fairbanks, Alaska 99701  
November 15, 1978

Mr. Jim Audet  
EDIS, NODC D781/JJA  
Washington, D. C. 20235

Dear Jim:

*78-0029*  
This letter is in response to your letters on data problems. Sorry about phones, Alexander G. Bell would be aghast.

*P-0029* 023 - Smith data. You are correct in your interpretation, "0" resulted from keypunch program.

*Phil H.* 015 - current meter - Royer's data. Please process salinity as a new field and send appropriate format change. This seems to be the best way. Re: axis of rotation field. -24 represents magnetic declination correction. This has been applied as a correction to component values already.

Thanks for the new sheet on Feder taxon code problems. I will get to it as soon as I can. Personnel changes in Feder's shop are slowing me on this. *76-1520* *RU*

*P-0144*  
*12 2835* Data 035 ID SPIPER. Taxon code changes. You are correct, all questioned digits should read ---28---, not 38 or 88. By the way, my keypunch operator wants me to tell you that they were not her errors. Errors were in-coding by P. I. We went back to original notes to correct. *RU*

*75-0448*  
*78-0539* LARK and LARK02 data -035- We used the header card to indicate position of study plat, all nests were in study plat and more exact position of nests were not noted. *RU*

LARK, LARK02 and LARK03 data changes for above ID's File Type 035.

*we not  
corrected  
yet  
1/20*  
As per our phone conversation, we enclose cards to change data you have for LARK and LARK02; we have also submitted LARK03 which I trust you will receive soon; since some problems occurred, we also enclose correcting cards for these data.

In correcting for the lack of "A" cards, other errors in the data were noted. We have prepared correcting cards and include them. Let me attempt to clearly document this deck of cards:

1. All LARK "A" cards, sequence Blank so it fits the data previously submitted. Note arrows on listing; indeed these dates are missing, no data available for end day.
2. "A" deck of cards, including A, D, F record types for seven nests. These are denoted by "C" in column 11 nest number. In review, we

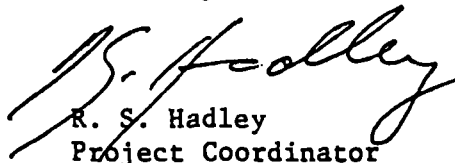
Mr. Jim Audet  
November 15, 1978  
Page 2

noted duplicate nest numbers were used for nests 00001, 00002, 05300, 05301, 05302, 05304, and 23303. In each case, the first set of records for each number as it appears on our tape was changed, using "C" as a code. The cards enclosed are the replacement data. We did the complete record group so that a comparison of data may be made if it is ambiguous as to which nest numbers were changed.

3. LARK02 record Type "A".
4. Again, a set of cards to compensate an error on original data for nest number 23023. In this case, the dates originally reported were incorrect.
5. LARK03 "A" cards, arrow denoting missing date data.
6. LARK03 changes resulting from duplicate nest numbers. Changed as in item 2 for nest numbers 29545, 29547, 29548, 29552, 29554.

Sorry it's so complicated, but I hope I have solved the problems for now.

Sincerely,

  
R. S. Hadley  
Project Coordinator

RSH:ro

Enclosures



# RECORD FORMAT DESCRIPTION

RECORD NAME

79-0029

F(023)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
TR 2717-22	(1) ALL ZEROS IN COL. 73 (AV. DEPTH) WERE ELIMINATED (SEE LETTER DATED 11/15/78)				
	(2) SORTED BY TRACK, STATION & RECORD TYPE				
	(3) CORRECTIONS FROM LETTER DATED 1/18/79 WERE DONE.				
	(4) TRACK 2717 Haul 2 Lat 5933 WAS USED				
	2717 16 TIME 2350 " "				
	2717 22 " 1650 " "				
	2717 123 DATE 750727 " "				
	2717 140 Lat 5935 " "				
	(5) TRACK 2718. Haul III 7904020101 changed to 7904020201 (twice).				
	(6) TRACK 2718 Haul 104 7904020101 changed to 7904020201 (twice).				
	(7) TRACK 2717 Haul 3 Long changed FROM 1673600W to 1473600W				
	(8) TRACK 2718 Haul 50 YEAR changed FROM 77 to 76				

Smith & Hadley

✓1 flathead sole	Hippoglossoides classodon ✓
✓2 short fin eelpout	Lycodes brevipes ✓
3 pollock	<sup>Theragra</sup> Pollachius <sup>chalcogranma</sup> vernalis ✓
✓4 capelin	Mallotus villosus ✓
5 Greenland turbot	Reinhardtius hippoglossoides ✓
✓6 rock sole	Lepidopsetta bilineata ✓
✓7 arrowtooth flounder	Atheresthes stomias ✓
✓8 rex sole	Glyptocephalus zachirus ✓
✓9 Dover sole	Microstomus pacificus ✓

1 7917020601

2 7909041103

3 7909020701

4 7904020201

5 7917021901

6 7917020901

7 7917020102

8 7917020501

9 7917021301

~~10 7917021501~~

	TR 2717 N Be 751000	TR 2722 MF 752000	TR 2701 MF 753000	TR 2720 S 761000	TR 2718 MF 762000	TR 2719 Tnd 763000
flat head 7917020601	✓ ✓	✓ ✓	✓ ✓		✓ ✓	
eelpout 7909041103	✓				✓ ✓	
pollock 7909020701	✓ ✓		✓ ✓	✓ ✓	✓ ✓	
capelin 7904020201					✓ ✓	✓ ✓
turbot 7917021901					✓	
rock sole 7917020901		✓ ✓			X	
arrowtooth 7917020102	✓ ✓					
rex sole 7917020501	✓ ✓					
Dover " 7917021301	✓ ✓					

# RECORD FORMAT DESCRIPTION

752000

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		
File Type		1023		no approved on 6-28-76	

## 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 (✓)	
N/A									

PCFP 11, GPRC.  
FREE OT, IBM, EBCDIC, NLAB, F104, C1104.  
FOPT OT, RFCCT.  
PROC COPY 11 TO OT 1E, REW OT, DUMP OT 1OR.

FUNCTION REQUESTED: COPY 11 TO OT 1 FILE.  
FILE OT REWOUND

FILE CODE OT FILE # 1 CONTAINED 330 RECORDS

FUNCTION COMPLETED: COPIED 11 TO OT 1 FILE.

FUNCTION REQUESTED: DUMP OT 10 RECORDS.  
FILE CODE OT FILE NUMBER 1

CI	1	R	1	360362363367	365362360360	360361363360	362361365362	100100363100	0237520001302152	3
		CC	21	100100100100	100100100100	365367100361	100360325361	366367363367	57 1 ON16737	
		CC	41	100360346367	365100370361	370361363100	360362361100	100100100100	OW75 81813 021	
		CC	61	100100100100	100100100100	100100100364	365100100100	100100100100	45	
		CC	81	100100100100	100100100100	100100100100	100100100100	100100100100		
		CC	101	100100100361						
									1	
CI	2	R	2	360362363367	365362360360	360366363360	362361365362	100100363100	0237520006302152	3
		CC	21	361364360367	371361367360	362360371360	361360360100	361366371100	140791702090100	169
		CC	41	100100100100	100360100100	100100100361	100350350100	100100100100	0	1 YY
		CC	61	100100100100	100100100100	100100100100	100100100100	100100100100		
		CC	101*	100100100362					2	
CI	3	R	3	360362363367	365362360360	360367363360	362361365362	100100363100	0237520007302152	3
		CC	21	361364360367	371361367360	362360371360	361365363363	361360360360	14079170209015331000	
		CC	41	360360360100	100100370371	100100100361	362361363100	100100100100	000 89 1213	
		CC	61	100100100100	100100100100	100100100100	100100100100	100100100100		
		CC	101*	100100100363					3	
CI	4	R	4	360362363367	365362360360	360367363360	362361365362	100100363100	0237520007302152	3
		CC	21	361364360367	371361367360	362360371360	361365363362	370360360360	14079170209015328000	
		CC	41	360360360100	100100100367	100100100100	360361363100	100100100100	000 7 013	
		CC	61	100100100100	100100100100	100100100100	100100100100	100100100100		
		CC	101*	100100100364					4	
CI	5	R	5	360362363367	365362360360	360366363360	362361365362	100100363100	0237520006302152	3
		CC	21	361364361367	371361367360	362360371360	361360360100	361370362100	141791702090100 182	
		CC	41	100100100100	100360100100	100100100361	100350350100	100100100100	0	1 YY
		CC	61	100100100100	100100100100	100100100100	100100100100	100100100100		
		CC	101*	100100100365					5	
CI	6	R	6	360362363367	365362360360	360367363360	362361365362	100100363100	0237520007302152	3
		CC	21	361364361367	371361367360	362360371360	361365363363	361360360360	14179170209015331000	
		CC	41	360360360100	100100361363	100100100100	363361362100	100100100100	000 13 312	
		CC	61	100100100100	100100100100	100100100100	100100100100	100100100100		

Rock Sale

CI	7	R	7	360362363367	365362360360	360367363360	362361365362	100100363100	0237520007302152	3
		CC	21	361364361367	371361367360	362360371360	361364370360	361360360360	14179170209014801000	
		CC	41	360360360100	100100100361	100100100100	363361362100	100100100100	000	1 312
		CC	61	100100100100	100100100100	100100100100	100100100100	100100100100		
		CC	101*	100100100367						7
CI	8	R	8	360362363367	365362360360	360366363360	362361365362	100100363100	0237520006302152	3
		CC	21	361364362367	371361367360	362360371360	361360360100	361370365100	142791702090100	185
		CC	41	100100100100	100360100100	100100100361	100350350100	100100100100	0	1 YY
		CC	61	100100100100	100100100100	100100100100	100100100100	100100100100		
		CC	101*	100100100370						8
CI	9	R	9	360362363367	365362360360	360367363360	362361365362	100100363100	0237520007302152	3
		CC	21	361364362367	371361367360	362360371360	361365363363	361362366360	14279170209015331260	
		CC	41	363360360100	100100365360	100100100100	363361364100	100100100100	300	50 314
		CC	61	100100100100	100100100100	100100100100	100100100100	100100100100		
		CC	101*	100100100371						9
CI	10	R	10	360362363367	365362360360	360367363360	362361365362	100100363100	0237520007302152	3
		CC	21	361364362367	371361367360	362360371360	361365363362	370360360360	14279170209015328000	
		CC	41	360360360100	100100100362	100100100100	360361364100	100100100100	000	2 014
		CC	61	100100100100	100100100100	100100100100	100100100100	100100100100		
		CC	101*	100100361360						10

FILE CODE OT FILE \* 1 CONTAINED 10 RECORDS

FUNCTION COMPLETED: DUMPED OT 10 RECORDS.

# 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
Predator	Tarpon Code			
Prey	Tarpon Code			
Predator size	mm			
Prey #	#			
Prey vol.	to 0.1 ml			

752000



# 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

File Type 023  
Record Types 1  
6 designated in Col. 10  
7

## 2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record Type 1, per station  
Record Type 6, per predator specimen, per station  
Record Type 7, per prey item, per specimen  
Order of File I.D.s  
as listed on table

## 3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1 ☐ ALGOL ☐ COBOL  
☒ FORTRAN ☐ \_\_\_\_\_ LANGUAGE

## 4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Shirley Kiss (907) 479-7074  
ADDRESS Inst. Marine Sci. U. Alaska F&A, Ft. 99701

## COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<b>5. RECORDING MODE</b> <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____		<b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b> <input type="checkbox"/> 3/4 INCH <input checked="" type="checkbox"/> .5 inch	
<b>6. NUMBER OF TRACKS (CHANNELS)</b> <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____		<b>10. END OF FILE MARK</b> <input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> Octal 23	
<b>7. PARITY</b> <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN		Flathead Sole 284 023 762000 Miller Freeman 4/1-5/28/76 753000 Miller Freeman 10/18-10/20/75 752000 Miller Freeman 8/18-10/19/75 751000 North Pacific 5/3-8/7/75	
<b>8. DENSITY</b> <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input checked="" type="checkbox"/> 800 BPI <input type="checkbox"/> _____		R. Smith 9TRK, 800BPI, EBCDIC, NLABEL, ODD PARITY 104 BYTES/BLOCK  8 bits	

# 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		
File Type		'023'		no approval on 6-28-76	

### 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 (✓)	
N/A									

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7800029	F123	TR2717	0081	31I7	3144	1975/05/03	751000	306263
7800029	F123	TR2718	0081	31I7	31FN	1976/04/01	762000	306264
7800029	F123	TR2719	0081	31I7	31TO	1976/08/04	763000	306265
7800029	F123	TR2720	0081	31I7	31SU	1976/04/16	761000	306266
7800029	F123	TR2721	0081	31I7	31FN	1975/10/18	753000	306267
7800029	F123	TR2722	0081	31I7	31FN	1975/08/18	752000	306268

(6 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
7800029	F123	TR2717	3144	50	5195	75/05/03	75/08/04
7800029	F123	TR2718	31FN	21	1254	76/04/01	76/05/28
7800029	F123	TR2719	31TO	1	101	76/08/04	76/08/04
7800029	F123	TR2720	31SU	3	264	76/04/16	76/04/19
7800029	F123	TR2721	31FN	3	64	75/10/18	75/10/20
7800029	F123	TR2722	31FN	10	479	75/08/18	75/10/19

(6 rows affected)