DATA DOCUMENTATION FORM

83 NODC 489

NOAA FORM 24-13 (4-77) U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM APPROVED O.M.B. No. 41-R2C51 EXPIRES 1-81

TT 1009

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

FO25

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 IN	STITUTION, LABOR	ATORY, OF	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA A	RE ASSOCIATED
Institute of University o O'Neill Res. Fairbanks, A	Bldg.	e				•
2. EXPEDITION, PROJECT, O DATA WERE COLLECTED	R PROGRAM DURING	WHICH		ABER(S) USED E	Y ORIGINATOR	TO IDENTIFY
OCSEAP			(1) (2) (3)	Zvyagino Wa Polar Star Zvyagino Wa	lrus 81 Walrus 8 1 lrus 81	
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO		6. PLATFORM / NATIONALIT	AND OPERATOR 'Y(IES)		TES
(1) ZRS Zvyagino	(1) ship		PLATFORM	OPERATOR	FROM: MODAY,YF	TO: MO/DAY/YR
(2) ccc Polar Star	(2) ohi p		(1) USSR	USSR	02/25/81	03/15/81
(3)_705_20yagana_	(3) ohip		(2) USA	USA	-07/14/01	07/29/81
B. ARE DATA PROPRIETARY			(3) USSR	L MARSDEN SQI	-02/25/01	03/15/81
IF YES, WHEN CAN THE FOR GENERAL USET OF THE PROGRAM (DNP)? (I.E., SHOULD THEY BE INDATA CENTERS HOLDINGS TIONAL EXCHANGE?) NO XYES PART 10. PERSON TO WHOM INQUIRITED ATA SHOULD BE ADDRESS PHONE NUMBER (AND ADDITEM IN ITEM-I) DT. Francis H. Fay (907) 474-7026	CLUDED IN WORLD'S FOR INTERNA- (SPECIFY BELOW) ES CONCERNING SED WITH TELE-			GENERAL AR GENERAL AR 127 127 127 127 127 127 127 12	EA AGE 28 ST	213 207 207 207 207 207 207 207 207 207 207
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CAA FORM						

LIST RECORD TYPE:		IN THE TRANSMITTA ACH RECORD TYPE	L OF YOUR FILE
File 1: File	e type 025	; Record types	1–7
F ilo 2: Fil	e type 127	4 Record types	A-F
Pile 3: Fil	е Lype 127	; Record-types /	A-P-1-T-
			
. GIVE BRIEF DESCRI	PTION OF FIL	E ORGANIZATION	
File 1: Rec	ord types	grouped by spec	imen number.
typ		sequentially exc	ially in each record type. Record cept record type T which is located
. ATTRIBUTES AS EXI	PRESSED IN	PL-1 X FORTRAN	ALGOL COBOL LANGUAGE
	PHONE NUM	BERAnn Hoo	ver (907) 474-6050 sity of Alaska, Fairbanks, AK 99701
COMPLETE THIS	SECTION IF	DATA ARE ON MAGNE	TIC TAPE
S. RECORDING MODE	BCD	BINARY	9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH
	ASCII	EBCDIC	10. END OF FILE MARK
NUMBER OF TRACK			OCTAL 17 X OCTAL 23
(CHANNELS)	SEVEN		11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
			Dr. F. H. Fay
7. PARITY	X ODD		Zvyagino Walrus 81 File type 025 Polom Ster Walrus 81 File type 127
B. DENSITY	200 BPI	1600 BPI	9 trk, 1600 BPI, EBCDIC, No label, odd Paris
	556 BPI		12. PHYSICAL BLOCK LENGTH IN BYTES
	800 BPI		120 bytes/block 13. LENGTH OF BYTES IN BITS
	ـــــــــــــــــــــــــــــــــــــ		8 bit bytes

RECORD NAME Polar Star Walrus 1981 (File type 127)

4. FIELD NAME	15. POSITION FROM-1 MEASURED		GTH	17. ATTRIBUTES	18. USE AND MEANING
	IN <u>COl</u>	NUMBER	UNITS		
File type "12	'' <u>as deci</u>	nated	hy OC	FAP & NODG (2	- Feb 19 80)
There are	no inten	led de	riatio	s from this f	rmat:
Ex cept - r e	cord type	A, al	date	and times are	- GMT.
Station Number	-11-15				Bquals leg number of walrus observations for cruise.
S aquence Numbe:	- 77-8 0				<u>Fquels transect-number.</u>
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AA FORM 24-13					

Arctic Environmental Information and Data Center

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

TO: National Oceanographic Data Center	
Page Building #1 2001 Wisconsin N.W.	ATTENTION: Sid Halminski
Washington, D.C. 20235	
THE ITEM(S) LISTED BELOW WERE FORWARDED	TO YOU BY
	Certified //Government //By Hand //Other Mail Truck
	-
Enclosed is the finalized version of set is present: ZVYAGI.	the Fay RU611, FT025 data. One data
The following item may appear as a "runs:	flagged" parameter on your processing
	ue present in the Weight Items commended range. These are valid
Included are the DDF's, DINDB form, containing the data.	the final listings, and the diskette
·	
cc: D. Friis S. Swanner	
•	
·	
	·
Marilyn Allen Wart Cler	oject Manager July 8, 1983
FORWARDED BY (Signature) TITLE	DATE FORWARDED
Sid Halminski NODC	OCSEAP Data Coordinator 15 July 1983
RECEIVED BY (Signature) TITLE	DATE DECETVED

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OR INNIE .

HALMINSKI.

PHONE #

7441

THE THE USED AND FUNCTION TO BE PREFORMED

ORG/TASK #

. OCSEAP

DATE

SUBMITTED 9/7/83

DATE DUE BIN #

. 33

NPUT MEDIUM OUTPUT MEDIUM DISK (TAPE CARD PAK CARD DISK PRINT TAPE PLOT OTHER (SPECIFY) DISKETTE DISKETTE OTHER(SPECIFY) APEZDISKETTE INFURMATION TRK | DENSITY | PARITY | LABEL | SLOT # RECORD | RECORD TAPE #/ MAX. BLOCK # OF TYPE DISKETTE TYPE LENGTH SIZE FILES 27 July 1600 OPD fB 80 NL CRAN22 3200 1 . CODE: EXCHANGE DATA SET NAME SECTOR PURGE SDF . SIZE TYPE ASCID EBCDIC BCD DATE OTHER (SPECIFY) NPUT TAPE #/ SLOT # TRK | DENSITY | PARITY LABEL RECORD MAX. BLOCK RECORD # 0F · TYPE DISKETTE TYPE LENGTH SIZE FILES DATA SET NAME SECTOR EXCHANGE CODE: PURGE . SIZE **TYPE** ASSCII EBCDIC BCD SDF DATE OTHER (SPECIFY) TAPE #/ SLOT # TRK | DENSITY PARITY LABEL RECORD RECORD. MAX. BLOCK # OF LENGTH FILES DISKETTE TYPE TYPE SIZE SIZE . :-UTPUT. SECTOR EXCHANGE CODE: DATA SET NAME PURGE . TYPE -ASCII EBCDIC SDF SIZE. BCD DATE OTHER (SPECIFY) PECIAL INSTRUCTIONS ESTIMATED . EXECUTION TIME 731 USE ONLY JB # DATE JOB START END PRIORITY DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED COMPLETED TIME TIME DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED Campleted My E. G. masn DAMENTS

30: ·	
FROM:	
SUBJECT: Error Correction in Processing of Dat	a Set - Accession # 8300129
	••
1) File Type: 625	
· 2) Project Ident.: OCSEAF) <u> </u>
3) Track Nos.: TT 1009	
I. Error Corrections as reported to Principal	Investigator:
<u>Error</u>	Correction Completed (Check)
• •	1
· <u>·</u>	
II. Additional error corrections:	
<u>Error</u>	Correction Completed (Check)
1.16	
NONE	
•	
	1

1///1756

III. Processor Name: Mary Lews

<u>Step</u>	Completion Dat	e/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
DEMANATOR TAPE	9/4/83	4	CRAN 22	1	3200	ga	1654
QUADI/SCAN TAPE							
ASSIGNÉD FOR PROCESS.	9/28/83	4	019130	1	3200	80.	1054 .
DDF EVALUATION						-	
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	1/11/84	my	DNODG	MA	Y. 77	1009/60	25/054
FIRST USER TAPE	7 , , ,	1					
WORK DISK FILE	1/10/84	mal	1				
FINAL USER TAPE					J		
FINAL MULCHEK .	1/11/84	me			1		1054
EDITED DISK FILE	1	9					
DATA SET "FINALIZED"			:				

TAPE ASSIGNMENT SHEET

ACCESSION 110 83 00 129 TRACK 110(s) 771099

		•		_		
Type of Tape	Tape Number	Label	LRECL	BLYSIZE	RECFM	Remarks
Originator	CRANZ2	, NL	80	3200	FB	
Duplicate	019130	SL	86	3200	FB	D\$N DNOD*83NOX 189
Reformatted						
First User						
Final User	• -	-				
Disk Dita Set	DN	nxx,	nary. TI	1009/F	124	1054 reco

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8300129	F127	TT1008	0081	31I7		1981/09/29		324569
8300129	F127	TT1006	0081	31I7	3292	1981/02/25	ZVYAGI	324567
8300129	F025	TT1009	0081	31I7	3292	1981/02/25	ZVYAGI	324570
8300129	F127	TT1007	0081	31I7	32PZ	1981/07/17	POLARS	324568

(4 rows affected)

Password:

accNo fleA refNo ship staCnt recCnt startDate endDate
8300129 F025 TT1009 3292 180 1054 81/02/25 81/03/10

(1 row affected)

	•
DATE:	
TO:	101019
FROM:	B: 3:19
SUBJECT: Error Co	orrection in Processing of Data Set - Accession # 53 00129
	•
i)	File Type: 127
2)	Project Ident.: OCSEAP
3)	Truck Hos.: TT 1006 - TT 1008
	·
I. Error Correct	ions as reported to Principal Investigator:
Error	Correction Completed (Check)
II. Additional c	error corrections:
II. Additional o	error corrections: Correction Completed (Check)
Ecror	

III. Processor Name: Cliff Hartley

71666 - 771668

	;										
<u>Step</u>	Completion Date/		e/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS			
GINATOR TAPE	9,	9/4/83		9/6/83		4-	CRAN23	,	3200	80	6441
QUADI/SCAN TAPE											
ASSIGNÉD FOR PROCESS.	9/	22/	83	4	019129	1.	3200	80	6441.		
DDF EVALUATION ,							·	-			
Tajes to disk	ÖI	05	83	CMH					6441		
PRELIMINARY DATA-SORT											
PRELIMINARY MULCHEK	0	105	83	CNIH.					6441		
FIRST USER TAPE			• • •			. ;-			·		
WORK DISK FILE	01	105	83	CMH					6441		
FINAL USER TAPE :								·			
FINAL MULCHEK	01	1/11	83	CMH					6941		
EDITED DISK FILE	O	,] , ,]	83	crift			•		6441		
DATA SET "FINALIZED"	17				:	1					

DNODC * MPD 75. TT1006/F127

Type of	Tape			1		1
Tape	Number	Label	LRECL	BLKSIZE	necfm	Remarks
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First User						
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Final User UskData	DNDDC	empa75	. 11100	6/1-127		Frecord 6441
Set					·	
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DATE: 3,19.	
70:	
FROM:	
BUBJECT: Error Correction in Processing of Data	set - Accession 83 00129
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•	•
1) File Type:	
2) Project Ident.: OCSEAP	
3) Track Nos.: TT 1006 - T	T 1008
•	
I. Error Corrections as reported to Principal	Investigator:
<u>Error</u>	Correction Completed (Check)
•	· ·
II. Additional error corrections:	
Error	Correction Completed (Check)
III. Processor Hame:	

ACCESSION/TRACK # 8300129

TT1006 - TT1008

Step	Completion Date	/Init.	Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
URIGINATOR TAPE	9/4/83	4	CRAN23	1	3260	80	6441
QUADI/SCAN TAPE							
ASSIGNÉD FOR PROCESS.	9/28/83	4	019129	•	3200	80	6441.
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"							

ACCESSION NO.: 83 00129

TRACK NO(s).:

Tape Sumbor RAN23	Label NL	LRECL 8	BLKSIZE	recem FB	Remarks
	NL		3200	FB	
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University of Alaska Arctic Environmental Information and Data Center

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

TO: National Oceanographic Data C	Center REFER TO:	E/OC13x5-83-88
Page Building #1	AllEnilon:	Sid Halminski
2001 Wisconsin N.W. Washington, D.C. 20235		
washington, D.C. 20255		•
THE ITEM(S) LISTED BELOW WERE FORW	NARDED TO YOU BY	
//Ordinary //Registered //Air Mail Mail Ma	t /X/Certified //Gov il Mail Tr	vernment //By Hand //Other uck
·		
Enclosed is the finalized versets are present: ZVYAGI, POI		T127 data. Three data
Included are the DDF's, DINDB containing the data.	forms, the final listing	ngs, and the tape
cc: D. Friis S. Swanner		
Marilyn Allen Ulaa-le	LLProject Manager	July 8, 1983
FORWARDED BY (Signature)	TITLE	DATE FORWARDED
Sid Halminski	NODC OCSEAP Data Co	ordinator 19 July 1983
RECEIVED BY (Signature)	TITLE	DATE RECEIVED

ADP FACILITIES REQUEST FORM

TO MAJE										
SER NAME	 (A) & b.	1	PHONE 634		/TASK #			TE BMITTED	DATE DUE	BIN #
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completed by E. G. man

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FTP 127 RUN SCAN AND LOOK

C. DATA FURMAT

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

IST RECORD TYPES			AL OF YOUR FILE
File 1: Fil	e type 127; l	Record types	. A, C-F
GIVE BRIEF DESCRIF	PTION OF FILE OF	RGANIZATION	
	htings lister ted sequention		lly in each record type. Record types
ATTRIBUTES AS EXF		PL-1 [ALGOL COBOL LANGUAGE
ADDRESS_	PHONE NUMBER 211 Irvin	John S g Bldg., Uni	Sease (907) 474-7006 Lversity of Alaska, Fairbanks, AK 99701
COMPLETE THIS RECORDING MODE	BCP	BINARY EBCDIC	9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH X
NUMBER OF TRACKS (CHANNELS)	S SEVEN SININE		XOCTAL_23
PARITY	X ODD		Dr. F. H. Fay Punuk Is. 1981
DENSITY	200 BPI 556 BPI 800 BPI] 1600 BPI	9 trk, 800 BPI, EBCDIC, No label, odd Pa: 12. PHYSICAL BLOCK LENGTH IN BYTES 120 bytes/block 13. LENGTH OF BYTES IN BITS
	\Box		- 8 bit bytes

RECORD NAME Punuk 1981 (File type 127)

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FI	ELD NAME		F Mi	ROM - 1 EASURED	16. LEN	GTH ,	17. ATTRIBUTES	18. USE AND MEANING
		ı	l .	bile, bytes)	NUMBER	צדואט		
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1	Fi1	e typ	e "I	L27" as	desig	nated	by OCSEAP & NO	DC (25 Feb 1980) his format.
}		The	re a	are no	intend	ed dev	iations from t	his format.
Ì		EXC	ept	record	type	A, all	dates and tim	es are GMT.
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L NOAA	FORM 24-13		<u> </u>		<u> </u>			

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 ("\sum'") 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	DATE OF LAST	INSTRUMENT WAS	CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRU- MENT IS	
(MFR., MODEL NO.)	CALIBRATION	YOUR ORGANIZATION (V)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (√)	BEFORE OR AFTER USE	BEFORE AND AFTER USE (\forall)	ONLY AFTER REPAIR (√)	ONLY WHEN NEW	IS NOT CALI- BRATED
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14 FORM 24-11				[<u></u>	<u> </u>

DATA DOCUMENTATION FORM

MAA FORM 24-13

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

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

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

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. OF	IGINATOR	IDENTIFICATI	ION						
THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS									
1. NAME AND ADDRESS OF INSTITUTION, LABO	1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED								
Institute of Marine Science									
University of Alaska									
O'Neill Res. Bldg.									
Fairbanks, AK 99701									
2. EXPEDITION, PROJECT, OR PROGRAM DURI DATA WERE COLLECTED	NG WHICH	DATA IN TH	IS SHIPMENT		R TO IDENTIFY				
OCCEAR		\-/-/	ayagino He						
OCSEAP				Walrus 81	-				
		(3) 2	lvyagino Wa	irus 81	T71006				
4. PLATFORM NAME(S) 5. PLATFORM TY (E.G., SHIP, BE		5. PLATFORM A NATIONALIT		7. DA	TES				
(1) ZRS Zwagino (1) slrip		PLATFORM	OPERATOR	FROM: MODAY,YF	TO: MO/DAY/YR				
(2) CGC Polar Star (2) ship		(1) USSR	USSR	02/25/81	03/15/81				
(3) ZRS Zvyagino (3) ship		(2) USA	USA	07/14/81					
8. ARE DATA PROPRIETARY?		(3) USSR	USSR	02/25/81					
		SE DARKEN ALI AINED IN YOUR							
X NO YES									
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEARMONTH_	_	GENERAL AREA							
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	100" 130"	140° 100° 100° 100° 140°	130° 100° 80° 80°	# # r #	AF 60° 80° 100°				
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DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?)	242	21 22		1021723 P	20				
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The Late of Act to Sour Basely)	44- 170	16 140	19 19 3	10 100	2702				
	<u>₩</u>	129 129	110 114 120/ 11 1272	loof to S	135				
10. PERSON TO WHOM INQUIRIES CONCERNING		057 052	1 100	801 872 801 884					
DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER		1 515 1 551	1 100	300 330	61 54 '				
THAN IN ITEM-1)) ** **	307	342 377		20'				
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Dr. Francis H. Fay	205	200 699	1 000 1 00	460515	511 704				
(907) 474–7026	201	534 531	500 /521	514551	39 30				
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NOAA FORM 24-18									

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

EXAMPLE (HYPOTHETICAL INFORMATION)

NAME OF DATA FIELD	REPORTING UNITS OR ,CODE~;	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING	
Salinity	700	Nansen bottles	Inductive Satinometer (Hytech model 5510)	N/A (not applicable)	
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals	
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A	
Sediment size	d units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk 165	

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

		b. SCIENTIFIC CA		
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
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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
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C. DATA FORMAT

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

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

C. DATA FORMAT

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

	S CONTAINED IN THE TRANSMITT DENTIFYING EACH RECORD TYPE	
F <u>ile 1: Pil</u>	o type 025; Peccel types	- 1-7- ·
File 2: Fil	e type 127; Record types	. A-F
File 3: Fil	e type 127; Record types	: A-F + T
GIVE BRIEF DESCR	PTION OF FILE ORGANIZATION	
File 1: Rec	ord types grouped by spe	cimen number.
typ		stially in each record type. Record except record type T which is located
TTRIBUTES AS EX	PRESSED IN PL-1	ALGOL COBOL LANGUAGE
	PUTER SPECIALIST:	over (907) 474-6050
		ersity of Alaska, Fairbanks, AK 99701
COMPLETE THIS	SECTION IF DATA ARE ON MAGN	ETIC TAPE
RECORDING MODE	BCD BINARY	9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH
	ASCII EBCDIC	X56 inch
		10. END OF FILE MARK
NUMBER OF TRACK (CHANNELS)	Sseven	X OCTAL 23
• • • • • • • • • • • • • • • • • • • •	X NINE	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS
	0	OF DATA TYPE, VOLUME NUMBER)
PARITY	X odd	Dr. F. H. Fay Zayagino Wall-10-81-116 type 025
	EVEN	Polar Star Walrus 81 file type 127
DENSITY		Zvyagino Walrus 81 File type 127
	200 BPI X 1600 BPI	9 trk, 1600 BPI, EBCDIC, No label, odd Par 12. PHYSICAL BLOCK LENGTH IN BYTES
	556 BPI	120 bytes/block
-		
	LJ	— 8 bit bytes

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RECORD NAME Zvuagino Walrus 1981 (File type 025)

FIELD NAME	15. POSITION	16. LEN	STH .	17. ATTRIBUTES	18. USE AND MEANING
	FROM - 1 MEASURED				
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	(n.g., blin, bytee)				
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NOAA FORM 24-13					

RECORD NAME Polar Star Walrus 1981 (File type 127)

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	FROM - 1 MEASURED			ļ	
	I IN COL				
	(e.d., bits, bytes)	NUMBER	UNITS		
	1 27 7 5 7				
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				s from this f	
Except re	cord type	A, al.	L date	and times are	e GMT.
					<u>-</u>
	. 11 15				
Station Number	: TT-T2				Equals leg number of walrus
					observations for cruise.
	== ==				
Sequence Number	F //-80				Equals transect number.
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]		,		
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	}				
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RECORD NAME Zvyagino Walrus 1981 (File type 127)

RECORD NAME ZOYO	agino Walri	18 TAS	L (F1Le	Le type 127)			
14. FIELD NAME	15. POSITION FROM - 1	16. LEN	GTH	17. ATTRIBUTES	18. USE AND MEANING		
T	MEASURED IN_COL	<u> </u>					
	(e.g., bite, bytes)	NUMBER	UNITS				
	(out amy system)						
File type "127"	as designa	ated by	OCSEA	P & NODC (25	Feb 1980)		
There are	o intende	devia	tions	from this for	hat.		
Except rec	ord type A	all o	lates a	nd times are	¢MT.		
				1			
}							
Station Number	11-15]			Equals leg number of walrus observations for cruise.		
					Observations for cruise.		
Sequence Number	77–80				Equals transect number.		
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		1					
]					
]	<u> </u>					
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RECORD NAME FROM - 1 17. ATTRIBUTES | 18. USE AND MEANING 14. FIELD NAME 'IN NUMBER UNITS (tag, bills, bytes)

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 ("\sqrt{''}\sqrt{''}) 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					INSTRU- MENT IS
		YOUR ORGANIZATION (V)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (√)	BEFORE OR AFTER USE	BEFORE AND AFTER USE (V)	ONLY AFTER REPAIR (V)	(V)	NOT CALI- BRATED
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NOAA FORM 24-13									

DATA DOCUMENTATION FORM

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FORM 24-13 (4 - 77)

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TT1006 - TT1008

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1. NAME AND ADDRESS OF IN	STITUTION, LABOR	ATORY, OF	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA AF	RE ASSOCIATED				
	Marine Scienc	e								
University of										
O'Neill Res.	Bldg.		•							
Fairbanks, AK 99701										
2. EXPEDITION, PROJECT, O DATA WERE COLLECTED	R PROGRAM DURING	WHICH		ABER(S) USED E	Y ORIGINATOR	TO IDENTIFY				
OCSEAP			Punui	k 1981	TT 1009	B				
4. PLATFORM NAME(S)	5. PLATFORM TYPI (E.G., SHIP, BUO		6. PLATFORM A		7. DA	TES				
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Punuk Island, AK	land									
i .			USA	USA	09/29/81	12/4/81				
8. ARE DATA PROPRIETARY	1		SE DARKEN ALI AINED IN YOUR							
X NO YES										
IF YES, WHEN CAN TH	EY BE RELEASED			GENERAL AR	FA					
FOR GENERAL USE?	YEARMONTH									
9. ARE DATA DECLARED NA PROGRAM (DNP)?	FIONAL	107 137	HOT 188" 188" 166" 146	r 130° 100° 80° 80°	4 2 F 2F	er or or of				
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10. PERSON TO WHOM INQUIRE	ES CONCEDNING		259 (59	100	837 972 ms 1834	2 2 2				
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Dr. Francis H. Fay					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	511 200				
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		B. SCIENTIFIC C	UN I EN I	
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
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Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8300129	F127	TT1008	0081	31I7	3199	1981/09/29	PUNK81	324569
8300129	F127	TT1006	0081	31I7	3292	1981/02/25		324567
8300129	F025	TT1009	0081	31I7	3292	1981/02/25	ZVYAGI	324570
8300129	F127	TT1007	0081	31I7	32PZ	1981/07/17	POLARS	324568

(4 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8300129	F127	TT1008	3199	64	258	81/09/29	81/12/04
8300129	F127	TT1006	3292	377	1553	81/02/25	81/03/29
8300129	F025	TT1009	3292	180	1054	81/02/25	81/03/10
8300129	F127	TT1007	32PZ	1149	4630	81/07/17	81/07/29

(4 rows affected)