

DATA DOCUMENTATION FORM

83N06c 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 20238

FORM APPROVED
O.M.B. No. 41-R2(5)
EXPIRES 1-81

TT1009

(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.)

F025

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																		
Institute of Marine Science University of Alaska O'Neill Res. Bldg. Fairbanks, AK 99701																		
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT																
OCSEAP		(1) Zvyagino Walrus 81 (2) Polar Star Walrus 81 (3) Zvyagino Walrus 81																
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES															
(1) ZRS Zvyagino (2) CGC Polar Star (3) ZRS Zvyagino	(1) ship (2) ship (3) ship	<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>(1) USSR</td> <td>USSR</td> <td>02/25/81</td> <td>03/15/81</td> </tr> <tr> <td>(2) USA</td> <td>USA</td> <td>07/14/81</td> <td>07/29/81</td> </tr> <tr> <td>(3) USSR</td> <td>USSR</td> <td>02/25/81</td> <td>03/15/81</td> </tr> </tbody> </table>	PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR	(1) USSR	USSR	02/25/81	03/15/81	(2) USA	USA	07/14/81	07/29/81	(3) USSR	USSR	02/25/81	03/15/81
PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR															
(1) USSR	USSR	02/25/81	03/15/81															
(2) USA	USA	07/14/81	07/29/81															
(3) USSR	USSR	02/25/81	03/15/81															
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.																
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 checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		GENERAL AREA 																
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Dr. Francis H. Fay (907) 474-7026																		

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 1: File type 025; Record types 1-7

~~File 2: File type 127; Record types A-F~~

~~File 3: File type 127; Record types A-F + T~~

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

File 1: Record types grouped by specimen number.

File 2 & 3: Sightings listed sequentially in each record type. Record types listed sequentially except record type T which is located in record type A.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Ann Hoover (907) 474-6050
ADDRESS 211 Irving Bldg., 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-.6 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</p> <p><input type="checkbox"/> OCTAL 17</p> <p><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>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>Dr. F. H. Fay Zvyagino Walrus 81 File type 025 Polam Star Walrus 81 file type 127 Zvyagino Walrus 81 File type 127</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>9 trk, 1600 BPI, EBCDIC, No label, odd Parity</p> <p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>120 bytes/block</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8 bit bytes</p>

RECORD FORMAT DESCRIPTION

RECORD NAME Polar Star Walrus 1981 (File type 127)

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN COL (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<p>File type "127" as designated by OCSEAP & NODC (25 Feb 1980) There are no intended deviations from this format. Except record type A, all dates and times are GMT.</p>					
<p>Station Number 11-15</p>					
<p>Sequence Number 77-80</p>					
<p>Equals leg number of walrus observations for cruise.</p>					
<p>Equals transect number.</p>					

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: National Oceanographic Data Center
Page Building #1
2001 Wisconsin N.W.
Washington, D.C. 20235

REFER TO: E/OC13x5-83-89
ATTENTION: Sid Halminski

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

Ordinary Mail Registered Mail Air Mail Certified Mail Government Truck By Hand Other

Enclosed is the finalized version of the Fay RU611, FT025 data. One data set is present: ZVYAGI.

The following item may appear as a "flagged" parameter on your processing runs:

1. In some instances, the value present in the Weight Items field is under the NODC-recommended range. These are valid values.

Included are the DDF's, DINDB form, the final listings, and the diskette containing the data.

cc: D. Friis
S. Swanner

FORWARDED BY (Signature)	Marilyn Allen <i>Marilyn Allen</i>	TITLE	Project Manager	DATE FORWARDED	July 8, 1983
RECEIVED BY (Signature)	<i>Sid Halminski</i>	TITLE	NODC OCSEAP Data Coordinator	DATE RECEIVED	15 July 1983

NAME HALMINSKI

PHONE # 634-7441

ORG/TASK # OCSEAP

DATE SUBMITTED 9/7/83

DATE DUE

BIN # 33

PRINT TO BE USED AND FUNCTION TO BE PERFORMED

FTP025 SL COPY - RUN SCAN AND LOOK ON OUTPUT ALSO PRINT 300 RECORDS

initialized tape, 1 scan, 1 sh copy, 1 look, 1 print

INPUT MEDIUM PAPER CARD DISK TAPE DISKETTE OTHER(SPECIFY)

OUTPUT MEDIUM CARD DISK PRINT TAPE PLOT DISKETTE OTHER(SPECIFY)

TAPE/DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
CRAN.22		9	1600	ODD	NL	FB	80	3200	1
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD LENGTH	RECORD SIZE	MAX. BLOCK SIZE	# OF FILES
019130		9	1600	ODD	SL	FB	80	3200	1
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PURGE DATE
					DNOD *83 NODC 489				

SPECIAL INSTRUCTIONS

ESTIMATED EXECUTION TIME

OPERATOR USE ONLY

#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
3690709	9/7/83	11:23	11:34	C	MT1-MT2 - 2 mounts

Completed by E.G. Mason

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

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
INPUT	CRAN22		9	1600	ODD	NL	FB	80	3200	1	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII 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: ASSCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
OUTPUT	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				DATA SET NAME				PURGE DATE

SPECIAL INSTRUCTIONS	ESTIMATED EXECUTION TIME
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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
13090112	9/6/83	10:03	10:06	C	MTI-1 mount

REMARKS
 Completed by E. G. Mason

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession / 8300129

- 1) File Type: 025
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: TT 1009

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

NONE

III. Processor Name:

Mary R Lewis

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
DEFINATOR TAPE	9/4/83	lt	CRAN 22	1	3200	80	1054
QUADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	9/28/83	lt	019130	1	3200	80	1054
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	1/11/84	MS	DNDGX MARY. TT1009/25/1054				
FIRST USER TAPE							
WORK DISK FILE	1/10/84	MS					
FINAL USER TAPE							
FINAL MULCHEK	1/11/84	MS					1054
EDITED DISK FILE							
DATA SET "FINALIZED"							

TAPE ASSIGNMENT SHEET

ACCESSION NO 8300129

TRACK NO(s) TT1009

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	CRA22	NL	80	3200	FB	
Duplicate	019130	SL	80	3200	FB	DSN DNOD*83NODX189
Reformatted						
First User						
Final User						
DISK Data Set	DNODX*MARY.TT1009/F124					1054 recs

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

(1 row affected)

DATE:

TO:

FROM:

B: 3: 19

SUBJECT: Error Correction in Processing of Data Set - Accession # 83 00129

- 1) File Type: 127
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: TT1006 - TT1008

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

① Changed File IDs to TT1006 - TT1008

III. Processor Name:

Cliff Hartley

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
GENERATOR TAPE	9/6/83	H	CRAN23	1	3200	80	6441
QUAD/SCAN TAPE							
ASSIGNED FOR PROCESS.	9/22/83	H	019129	1	3200	80	6441
DDF EVALUATION <i>Tapes to disk</i> QUALITY REVIEW	01/05/83	CMH					6441
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	01/05/83	CMH					6441
FIRST USER TAPE							
WORK DISK FILE	01/05/83	CMH					6441
FINAL USER TAPE							
FINAL MULCHEK	01/11/83	CMH					6441
EDITED DISK FILE	01/11/83	CMH					6441
DATA SET "FINALIZED"							

DNDC *MPD 75. TT1006/F127

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	CRANZ3	NL	80	3200	FB	
Duplicate	019129	SL	80	3200	FB	DSN DNDDC*83NODC4
Reformatted						
First User						
Final User Disk Data Set	DNDDC *MPD75 TT1006/F127					# records 6441

DATE:

B: 3: 19.

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession 18300129

- 1) File Type: 127
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: TT1006 - TT1008

I. Error Corrections as reported to Principal Investigator:

ErrorCorrection Completed (Check)

II. Additional error corrections:

ErrorCorrection Completed (Check)

III. Processor Name: _____

ACCESSION/TRACK # 8300129

TT1006 - TT1008

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	9/6/83	H	CRAN23	1	3200	80	6441
QUADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	9/28/83	H	019129	1	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"							

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8300129

TRACK NO(s): TT1006 - TT1008

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	CRAN23	NL	80	3200	FB	
Duplicate	019129	SL	80	3200	FB	DSN DNODR83NODC443
Reformatted						
First User						
Final User						

83 NODC 493

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 Center REFER TO: E/OC13x5-83-88
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 Mail Registered Mail Air Mail Certified Mail Government Truck By Hand Other

Enclosed is the finalized version of the Fay RU611, FT127 data. Three data sets are present: ZVYAGI, POLARS, and PUNK81.

Included are the DDF's, DINDB forms, the final listings, and the tape containing the data.

cc: D. Fris
S. Swanner

Marilyn Allen Project Manager July 8, 1983
FORWARDED BY (Signature) TITLE DATE FORWARDED
Sid Halminski NODC OCSEAP Data Coordinator 18 July 1983
Sid Halminski
RECEIVED BY (Signature) TITLE DATE RECEIVED

ADP FACILITIES REQUEST FORM

USER NAME HALMINSKI	PHONE # 634-7441	ORG/TASK # OCSEAP	DATE SUBMITTED 9/7/83	DATE DUE	BIN # 33
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QUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED
FTP 127 SL COPY - RUN SCAN AND LOOK ON OUTPUT, ALSO PRINT 300 RECORDS
initialized tape, 1 scan, 1 copy, 1 look, 1 print

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

TAPE/DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
CRAN 23		9	1600	ODD	NL	FB	80	3200	1	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCCII 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	
19129		9	1600	ODD	SL	FB	80	3200	1	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNOD *23 NOBC 493				PURGE DATE

SPECIAL INSTRUCTIONS	ESTIMATED EXECUTION TIME
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1731 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
83090708	9/7/83	11:37	11:44	C	MT1-MT2 - 2 mounts

Completed by E.G. Mason

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

FTP 127 RUN SCAN AND LOOK

83N0DC 493

INPUT MEDIUM
 PAPER CARD DISK **TAPE**
 DISKETTE OTHER(SPECIFY)

OUTPUT MEDIUM
 CARD DISK PRINT TAPE PLOT
 DISKETTE OTHER(SPECIFY)

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
2 blls	CRAN23		9	1606	ODD	NL	FB	80	3200	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII 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
INPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME				PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

31 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
3090113	9/6/83	9:59	10:02	C	MTI-1 mount

REMARKS

Completed by E. G. Smarr

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 1: File type 127; Record types A, C-F

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

File 1: Sightings listed sequentially in each record type. Record types listed sequentially.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER John Seage (907) 474-7006
 ADDRESS 211 Irving Bldg., 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"/> <u>.5-.6 inch</u></p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input checked="" type="checkbox"/> <u>OCTAL 23</u></p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>Dr. F. H. Fay <i>Puruk Is. 1981</i></p> <p>9 trk, 800 BPI, EBCDIC, No label, odd Parity</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>120 bytes/block</u></p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8 bit bytes</p>

RECORD FORMAT DESCRIPTION

RECORD NAME Pumuk 1981 (File type 127)

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		
<p>File type "127" as designated by OCSEAP & NODC (25 Feb 1980) There are no intended deviations from this format. Except record type A, all dates and times are GMT.</p>					

DATA DOCUMENTATION FORM

NOAA FORM 24-13
(4-77)

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

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<p>1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED</p> <p style="text-align: center;">Institute of Marine Science University of Alaska O'Neill Res. Bldg. Fairbanks, AK 99701</p>																			
<p>2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED</p> <p style="text-align: center;">OCSEAP</p>		<p>3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT</p> <p style="text-align: center;">(1) Zvyagino Walrus 81 (2) Polar Star Walrus 81 TT1007 (3) Zvyagino Walrus 81 TT1006</p>																	
<p>4. PLATFORM NAME(S)</p> <p>(1) ZRS Zvyagino (2) CGC Polar Star (3) ZRS Zvyagino</p>	<p>5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)</p> <p>(1) ship (2) ship (3) ship</p>	<p>6. PLATFORM AND OPERATOR NATIONALITY(IES)</p> <table border="1" style="width:100%; border-collapse: collapse;"> <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>(1) USSR</td> <td>USSR</td> <td>02/25/81</td> <td>03/15/81</td> </tr> <tr> <td>(2) USA</td> <td>USA</td> <td>07/14/81</td> <td>07/29/81</td> </tr> <tr> <td>(3) USSR</td> <td>USSR</td> <td>02/25/81</td> <td>03/15/81</td> </tr> </tbody> </table>	PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR	(1) USSR	USSR	02/25/81	03/15/81	(2) USA	USA	07/14/81	07/29/81	(3) USSR	USSR	02/25/81	03/15/81	<p>7. DATES</p>
PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR																
(1) USSR	USSR	02/25/81	03/15/81																
(2) USA	USA	07/14/81	07/29/81																
(3) USSR	USSR	02/25/81	03/15/81																
<p>8. ARE DATA PROPRIETARY?</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p>IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____</p>		<p>11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.</p> <p style="text-align: center;">GENERAL AREA</p>																	
<p>9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?</p> <p>(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)</p> <p><input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)</p>																			
<p>10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)</p> <p>Dr. Francis H. Fay (907) 474-7026</p>																			

B. SCIENTIFIC CONTENT

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

EXAMPLE (HYPOTHETICAL INFORMATION)

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Salinity	‰	Nansen bottles	Inductive salinometer (Hytech model 5510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A
Sediment size	φ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

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

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING

C. DATA FORMAT

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

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

C. DATA FORMAT

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

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

~~File 1: File type 025; Record types 1-7~~

File 2: File type 127; Record types A-F

File 3: File type 127; Record types A-F + T

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

File 1: Record types grouped by specimen number.

File 2 & 3: Sightings listed sequentially in each record type. Record types listed sequentially except record type T which is located in record type A.

3. ATTRIBUTES AS EXPRESSED IN

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Ann Hoover (907) 474-6050

ADDRESS 211 Irving Bldg., University of Alaska, Fairbanks, AK 99701

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> BCD</td> <td><input type="checkbox"/> BINARY</td> </tr> <tr> <td><input type="checkbox"/> ASCII</td> <td><input checked="" type="checkbox"/> EBCDIC</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY	<input type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC	<input type="checkbox"/> _____		<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input checked="" type="checkbox"/> <u>.5-.6 inch</u></p>		
<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY								
<input type="checkbox"/> ASCII	<input checked="" type="checkbox"/> EBCDIC								
<input type="checkbox"/> _____									
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> SEVEN</td> </tr> <tr> <td><input checked="" type="checkbox"/> NINE</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> SEVEN	<input checked="" type="checkbox"/> NINE	<input type="checkbox"/> _____	<p>10. END OF FILE MARK</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> OCTAL 17</td> </tr> <tr> <td><input checked="" type="checkbox"/> <u>OCTAL 23</u></td> </tr> </table>	<input type="checkbox"/> OCTAL 17	<input checked="" type="checkbox"/> <u>OCTAL 23</u>			
<input type="checkbox"/> SEVEN									
<input checked="" type="checkbox"/> NINE									
<input type="checkbox"/> _____									
<input type="checkbox"/> OCTAL 17									
<input checked="" type="checkbox"/> <u>OCTAL 23</u>									
<p>7. PARITY</p> <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> ODD</td> </tr> <tr> <td><input type="checkbox"/> EVEN</td> </tr> </table>	<input checked="" type="checkbox"/> ODD	<input type="checkbox"/> EVEN	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p style="text-align: center;">Dr. F. H. Fay Zyagino Walrus 81 file type 025 Polar Star Walrus 81 file type 127 <u>Zyagino Walrus 81 File type 127</u></p>						
<input checked="" type="checkbox"/> ODD									
<input type="checkbox"/> EVEN									
<p>8. DENSITY</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> 200 BPI</td> <td><input checked="" type="checkbox"/> 1600 BPI</td> </tr> <tr> <td><input type="checkbox"/> 556 BPI</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 800 BPI</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI	<input type="checkbox"/> 556 BPI		<input type="checkbox"/> 800 BPI		<input type="checkbox"/> _____		<p>9 trk, 1600 BPI, EBCDIC, No label, odd Parity</p> <p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p style="text-align: center;"><u>120 bytes/block</u></p> <p>13. LENGTH OF BYTES IN BITS</p> <p style="text-align: center;">8 bit bytes</p>
<input type="checkbox"/> 200 BPI	<input checked="" type="checkbox"/> 1600 BPI								
<input type="checkbox"/> 556 BPI									
<input type="checkbox"/> 800 BPI									
<input type="checkbox"/> _____									

RECORD FORMAT DESCRIPTION

RECORD NAME Zvyagino Walrus 1981 (File type 025)

FIELD NAME	15. POSITION FROM -1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<p>File type "025" as designated by OCS&P & NODC (9/11/78)</p> <p>There are no intended deviations from this format.</p>					

RECORD FORMAT DESCRIPTION

RECORD NAME Polar Star Walrus 1981 (File type 127)

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN COL (0-6, bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<p>File type "127" as designated by OCSEAP & NODC (25 Feb 1980) There are no intended deviations from this format. Except record type A, all dates and times are GMT.</p>					
Station Number	11-15				Equals leg number of walrus observations for cruise.
Sequence Number	77-80				Equals transect number.

RECORD FORMAT DESCRIPTION

RECORD NAME *Zvyagino* Walrus 1981 (File type 127)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN COL <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<p>File type "127" as designated by OCSEAP & NODC (25 Feb 1980) There are no intended deviations from this format. Except record type A, all dates and times are GMT.</p>					
Station Number	11-15				Equals leg number of walrus observations for cruise.
Sequence Number	77-80				Equals transect number.

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		

DATA DOCUMENTATION FORM

83 NODC 493

FORM 24-13 (4-77)

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

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

TT1006 - TT1008

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

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

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

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 DURING WHICH DATA WERE COLLECTED	3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
OCSEAP	Punuk 1981 TT 1008

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR
Punuk Island, AK	land	USA	USA	09/29/81	12/4/81

8. ARE DATA PROPRIETARY?

NO YES

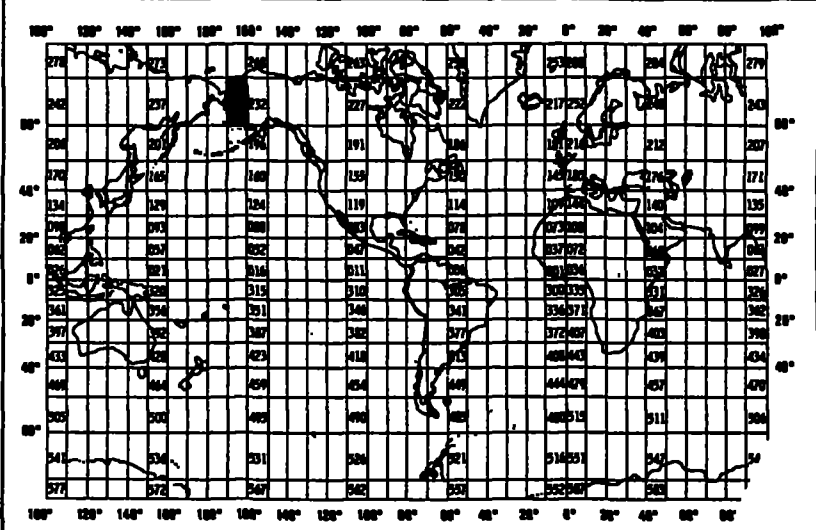
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____

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

GENERAL AREA

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
 (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

NO YES PART (SPECIFY BELOW)



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

Dr. Francis H. Fay
 (907) 474-7026

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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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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.

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	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	fileA	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)