DATE:

84 NODC #98

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8400075

1) File Type: 127

2) Project Ident.: OCSEAP

3) Track Nos.: TT1682 - TT1685

I. Error Corrections as reported to Principal Investigator:

Error	Correction Completed (Check)

See corrections sheet

II. Additional error corrections:

Error	Correction Completed (Check)

III. Processor Name: Cliff Hartley

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8400075

TT1682-TT1685

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	4/16/84	RL	0C5E67	1	4000	80	6078
QUADI/SCAN TAPE	4/20/84						
ASSIGNED FOR PROCESS.	5/8/84	RL	W03046	1	4000	80	6078.
DDF EVALUATION							
~~QUALITY REVIEW~~ tape to disk	07/03/84	CMH					6078
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	07/03/84	CMH					6078
FIRST USER TAPE							
WORK DISK FILE	07/03/84	CMH					6078
FINAL USER TAPE							
FINAL MULCHEK							
EDITED DISK FILE	07/05/84	CMH					6078
DATA SET "FINALIZED"	07/06/84	CMH					6078

DNODC#MP075. TT1682/F127

Corrections 8400075 F127 TT1682-85

① Cols 4-9
File IDs corrected to TT1682-1685

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

84 NODC #98

CE[redacted]ON/TRACK NO.: 8400075 TT1682 - TT1685

E OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
RIGINATOR	DISKETTES OCSE 67	NL	80	4000	FB		6078
DUPLICATE	W03076	SL	80	4000	FB	DSN: DNOD *84 NODC#98	6078
REFORMATTED							
FIRST [redacted]							
FINAL USER							
ISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
Final EDITED DISK FILE	DNODC*MPD75.TT1682/F127						6078 ~~6804~~

DATE:

84 NODC #98

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FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8400075

1) File Type: 127

2) Project Ident.: OCSEAP

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See corrections sheet	

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III. Processor Name: Cliff Hartley

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8400075

TT1682-TT1685

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	4/16/84	RL	OCSE67	1	4000	80	6078
QUADI/SCAN TAPE	4/20/84						
ASSIGNED FOR PROCESS.	5/8/84	RL	W03046	1	4000	80	6078
DDF EVALUATION							
~~QUALITY REVIEW~~ tape to disk	07/03/84	CMH					6078
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	07/03/84	CMH					6078
FIRST USER TAPE							
WORK DISK FILE	07/03/84	CMH					6078
FINAL USER TAPE							
FINAL MULCHEK							
EDITED DISK FILE	07/05/84	CMH					6078
DATA SET "FINALIZED"	07/06/84	CMH					6078

DNODC*MP075.TT1682/F127

Corrections 8400075 F127 TT1682-85

① Cols 4-9
File IDs corrected to TT1682-1685

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

84 NODC #98

ACCESSION/TRACK NO.: 8400075 TT1682 - TT1685

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	DISKETTES OCSE 67	NL	80	4000	FB		6078
DUPLICATE	W#3#46	SL	80	4000	FB	DSN: DNOD *84 NODC#98	6078
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
Final EDITED DISK FILE	DNODC*MPD75.TT1682/F127						6078 ~~6804~~

84 NODC #98

Arctic Environmental Information and Data Center
707 A Street
Anchorage, Alaska 99501

PHONE (907) 279-4523

UNIVERSITY OF ALASKA, FAIRBANKS

TRANSMITTAL AND RECEIPT RECORD
(Please sign and return a copy to acknowledge receipt)

TO: Mr. Sid Halminski
NODC, Page Building #1
2001 Wisconsin N.W.
Washington, D.C. 20235

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

/ /Ordinary Mail / /Registered Mail / /Air Mail /X/Certified Mail / /By Hand / /Other _____

Enclosed is the finalized version of the Envirosphere RU625, FT127 data. The four data sets included are SH101, SH102, SS101, and SS102.

The following items may appear as "flagged" parameters on your processing runs.

1. Water Depth--under NODC recommended range; determined valid.

2. Sea Surface Temperature--over NODC recommended range; also valid.

Included are the DINDB forms, the DDF, and the diskettes containing the data.

cc: D. Friis
S. Swanner

for: Marilyn Allen — FORWARDED BY (Signature)
Project Manager — TITLE
23 March 1984 — DATE FORWARDED

S. Halminski — RECEIVED BY (Signature)
Oceanographer — TITLE
4/9/84 — DATE RECEIVED

NAME	PHONE #	ORG/TASK #	DATE SUBMITTED	DATE DUE	BIN #
HALMINSKI	634-7441	OCSEAP	4/16/84		33

EQUIPMENT TO BE USED AND FUNCTION TO BE PREFORMED

FT 127 RUN SCAN AND LOOK

Scan + Look

84 NODC #98

INPUT MEDIUM	OUTPUT MEDIUM
PAPER CARD DISK (TAPE) DISKETTE OTHER(SPECIFY)	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
	OCSE67		9	1600	ODD	NL	FB	80	4000	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
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY TYPE	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

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
8404160?	4/16/84	11:00	11:05	C	MT1-1 mount

COMMENTS

Completed by E. G. Mason

NAME	PHONE #	ORG/TASK #	DATE SUBMITTED	DATE DUE	BIN #
HALMINSKI	634-7441	OCSEAP	4/17/84		33

EQUIPMENT TO BE USED AND FUNCTION TO BE PREFORMED

FT 127 MAKE SL COPY RUN SCAN AND LOOK AND PRINT 200 RECORDS ON OUTPUT TAPE

initialized tape, 19~~84~~

84NODC ϕ98

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
	OCSE67		9	1600	ODD	NL	FB	80	4000	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
	TAPE #/ ~~DISKETTE~~	SLOT #	TRK	DENSITY	PARITY TYPE	LABEL TYPE	RECORD LENGTH	RECORD SIZE	MAX. BLOCK SIZE	# OF FILES
	W ϕ3ϕ46		9	1600	ODD	SL	80		4000	1
OUTPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNOD*84NODC ϕ98			PURGE DATE

SPECIAL INSTRUCTIONS

NEED "W" TAPE WITH NUMBER

ESTIMATED EXECUTION TIME

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
84041702	4/17/84	8:12	8:20	C	MT1-MT2-3 mounts

COMMENTS

Completed by E. G. Mash

84 NODC #98

ACCESSION NUMBER 8400075

DATA DOCUMENTATION FORM

TT1682 - TT1685

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.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

Envirosphere Company
10800 N.E. 8th St. N.E.
Bellevue, WA 98004

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

Endangered Whale Surveys in the Navarin Basin, Alaska. Contract # 9402 April 5, 1982

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

127SS101
127SS102
127SH101
127SH102

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
Surveyor	Ship	U.S.A.	U.S.A. SS	5/11/82	6/10/82
	Helicopter		SH	7/25/82	8/14/82

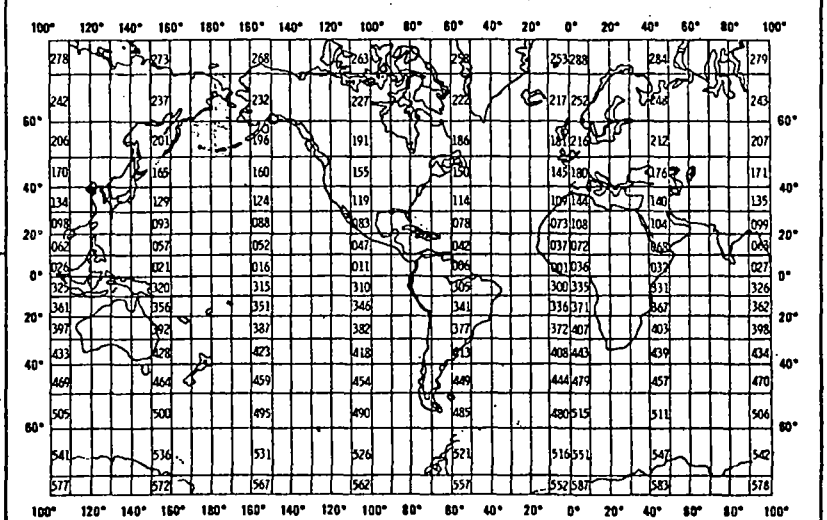
8. ARE DATA PROPRIETARY?

[X] 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 [X] 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)

Richard A. Grotefendt
339 Securities Bldg., 1904-3rd Avenue,
Seattle, Washington 98101
206-622-3469

NOAA FORM 24-13

USCOMM-DC 44289-P72

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
Sea Surface Temp col. #3-46 Record Type C	Centigrade to hundredths (Can read to tenths)	Barnes PRT 5 from helicopter	read "readout" & calibrated relative to ship's readings.	

USCOMM-DC 44289-P72

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
E METHOD OF IDENTIFYING EACH RECORD TYPE

Record Types have A, B, C, D, E, F, T in Column 10, EDS 127 Format

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Uses NODC File Type Codes

Organized by ship or helicopter with each of them broken down by systematic, deadhead, or random.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Richard Greefendt

ADDRESS 339 Securities Bldg. 1904 Third Ave. Seattle Wa. 98101

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE
☐ BCD ☐ BINARY
☐ ASCII ☒ EBCDIC
☐ _____

6. NUMBER OF TRACKS (CHANNELS)
☐ SEVEN
☒ NINE
☐ _____

7. PARITY
☒ ODD
☐ EVEN

8. DENSITY
☐ 200 BPI ☒ 1600 BPI
☐ 556 BPI
☐ 800 BPI
☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☒ 3/4 INCH
☐ _____

10. END OF FILE MARK
☒ OCTAL 17
☐ _____

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

12. PHYSICAL BLOCK LENGTH IN BYTES
10 records / block ; 80 characters / record

13. LENGTH OF BYTES IN BITS
max 800 characters / block

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN column characters (e.g., bits, bytes)	16. LENGTH NUMBER	16. LENGTH UNITS	17. ATTRIBUTES	18. USE AND MEANING
All variables' position & used is described by NOAA format EDS 127. described below.				Variables	we would code are
File Identifier	4	6			
survey type	4	1		S, D, R	S = systematic D = deadhead R = random
vessel i.d.	5	2		H1, H2, S1	H1 = helicopter #1 H2 = helicopter #2 S1 = ship #1
cruise #	7	2		01 - 99	
	9	1		left blank	
Station Number	11	5			
unit #	11	2		1-23	
Leg #	13	2		1 - 99	
Side	15	1		L or R	Left or Right of transect line.

NOAA FORM 24-13

USCOMM-DC 44289-P72

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN columns (e.g., bits, bytes)	16. LENGTH NUMBER	16. LENGTH UNITS	17. ATTRIBUTES	18. USE AND MEANING
Bearing to Animal on (Location Record D)	51	3		(a) on ship this is horizontal bearing to animal relative to tractline which is zero. (b) on helicopter this is vertical angle to the animal with the horizon being zero. The ~~angle~~ angle was taken perpendicular to the survey tractline.	

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 CALIBRATED
		YOUR ORGANIZATION (√)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (√)	BEFORE OR AFTER USE (√)	BEFORE AND AFTER USE (√)	ONLY AFTER REPAIR (√)	ONLY WHEN NEW (√)	(√)
Barnes PRT-5 Barnes Engineering Co. (used for sea surface temperature)	Daily		or	✓ at each crossleg mid position of a tie line					

NOAA FORM 24-13

USCOMM-DC 44289-P72

```
Password:
 accNo   fleA refNo  proj inst ship    startDate  cruise   catId
 ------- ---- ------ ---- ---- ------- ---------- -------- ----------
 8400075 F127 TT1682 0081 31EA 3191    1982/05/19 SH101        148758
 8400075 F127 TT1683 0081 31EA 3191    1982/07/26 SH102        148759
 8400075 F127 TT1684 0081 31EA 31SU    1982/05/16 SS101        148760
 8400075 F127 TT1685 0081 31EA 31SU    1982/07/26 SS102        148761

(4 rows affected)
```

```
Password:
 accNo   fleA refNo  ship staCnt recCnt startDate  endDate
 ------- ---- ------ ---- ------ ------ ---------- ----------
 8400075 F127 TT1682 3191 1297   2702   82/05/19   82/06/06
 8400075 F127 TT1683 3191 791    1657   82/07/26   82/08/14
 8400075 F127 TT1684 31SU 442    929    82/05/16   82/06/06
 8400075 F127 TT1685 31SU 372    790    82/07/26   82/08/15

(4 rows affected)
```