

Error Correction Documentation Form

85 NODC 029-01

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500025

- 1) File Type: F022 / C022
- 2) Project Ident.: PR0BES
- 3) Track Nos.: TT 2339 / REF 319453

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

ACCESSION/TRACK NO.:

8500025

Forz/Cozz TT 2339/REF 319453

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	W1249 DR1460	NL	120	120	FB		2562
DUPLICATE	W13798	SL	120	600	FB	DSN DNOBC X85 NOD 429-41	2562
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

DATA SET ROUTE SHEET

85 NODC 629-41

ACCESSION/TRACK # 8500025

F022/C022

TT2338 / REF 319453

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	1/23/85	UK	W1249 PR1460	1	120	120	2562
QUADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	3/5/85	UK	W13798	1	600	120	2562
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"							

USER NAME HALMINSKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 2/5/85	DATE DUE	BIN 33
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED
5022/0022 MAKE COPY . ROM. OUTPUT SCAN 1 Copy
I NEED 2 SCANS ON OUTPUT TAPE + 3 scans
85N0DC 029-01

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	# FIL
INPUT	PR1460		9	800	ODD	NL	FB	120	120	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
OUTPUT	W13798		9	1600	ODD	SL	FB	120	600	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DN0DC * 85N0DC 029-01			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT

SPECIAL INSTRUCTIONS NEED W TAPE	ESTIMATED EXECUTION TIME
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D731 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
85020513	2/7/85			C	MTA0-MTA1-2 mounts

COMMENTS
Completed by E. G. Mason

DATA DOCUMENTATION FORM

TT2339/REF#319453

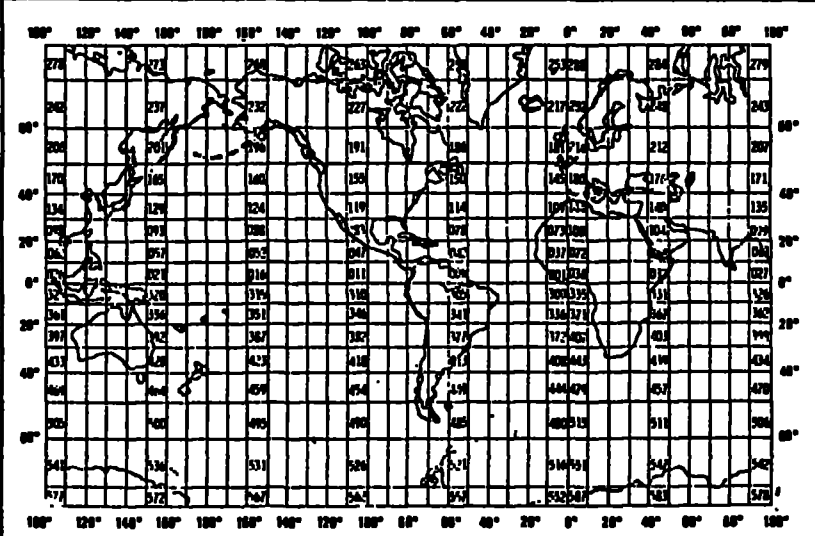
NOAA FORM 24-13
(4-72)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM APPROVED
O.M.B. No. 41-R2651

F022/C022

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 DATA MANAGEMENT INSTITUTE OF MARINE SCIENCE UNIVERSITY OF ALASKA FAIRBANKS, ALASKA 99701 NODC Tape # 9tak 800 bpl EBCDIC, NL 39 sta. ORIGINATOR'S TAP # W1249			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT AC263	
4. PLATFORM NAME(S) ACONA	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 07/14/78 07/16/78
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 checked="" 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) CYDNEY HANSEN (907) 479-7836 (907) 479-7074			

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
SALINITY	0.001°/00	NANSEN BOTTLES & PLESSEY STD	SEE ATTACHED DATA PROCESSING PROCEDURE SHEET	N/A
TEMPERATURE	°C	DSR THERMOMETERS & PLESSEY STD	"	N/A
DEPTH	METERS (1m=1db)	THERMOMETRIC	"	N/A

ESS STD/CTD DATA REDUCTION

JUNE 1978

STDOP

Raw, 7-track magnetic tapes from 8400 or 8114 Plessey Digitizers are input along with conversion equations specific for each sensor. These equations reflect the latest calibration or factory compliance data. If the FISI contains a conductivity sensor, it is converted to salinity by a relation based on the work of A.S. Bennett (DSR, Vol. 23, No. 2, February 1976).

Output of this program is on 9-track tape and includes entered reader data and all STD values on the 7-track tape. Output from this program is input for STDAV.

STDOP PRINT OUT

- 1) Print out the "FISI" serial number and the equations used to convert frequency to parameters for each FISI used.
- 2) If conductivity ratios are converted to salinities at this point, the conversion routines are printed out.
- 3) Input from 7-track and output to 9-track is documented. (This includes all headers, end of files, and record number indicators.)

CALVAL

Periods from a frequency counter, taken at the time discrete samples were taken, is input along with raw temperature and conductivity data from the discrete samples. Each set of such data constitute one field correction.

All of the field corrections are listed along with mean values and standard deviations for temperature and salinity. Generally, values for temperature and salinity are rejected if they fall beyond two standard deviations from the mean.

Subjective judgments as to the quality of the field correction data is made at this time.

Output from this program provides input for STDAV.

ILS STD/CTD DATA REDUCTION

JUNE 1978

STDAV

Data from STDOP and CALVAL are input with header information which includes individual station position, time and weather.

STDAV checks each parameter to insure it falls within sensor limits. Parameters are grouped into one meter intervals (1 m = 1 db) and averaged. Field corrections are added to the one meter averages. (NOTE: depths, and their related data values, are accepted for inclusion in averaging, if and only if, depth N is greater than or equal to depth $N + 1$).

STDAV PRINT OUT

STDAV print out will include the following in addition to header and data:

- 1) All header information and corrected data in one meter intervals.
- 2) Field corrections used, to include mean and standard deviation for each parameter.
- 3) Flags indicating interpolated (*) and/or extrapolated (!) data are printed with associated data values.
- 4) Pertinent comments are solicited from the responsible principle investigator and attached to the final print out.

STDAV OUTPUT TAPE

A tape with one meter averages for Depth, Salinity, Temperature, Sigma-T, and Delta-D/per station is generated for data storage and further analysis.

MODC-F

This program is used to convert the output tape from STDAV (ILS STD final format) to an MODC formatted tape for submission to MODC to fulfill contractual obligations.

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

THREE RECORD TYPES WITHIN FILE TYPE 22

DESIGNATED AS: "1" For Text Record (in 10th Byte position)

"2" for Master Record

"3" for Detail Record

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

FILE 22, STD/CTD: 0 to 99,999 Text Records, followed by

1 Master Record, followed by

0 to 99,999 Detail Records

REPEATS

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 997

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input checked="" type="checkbox"/> .5-.6 inch
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> OCTAL 23
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) 022 263IMS ACONA 263 07/14/78 - 07/16/78 Station: 01-39 9trk, 800BPI, EBCDIC, NO LABEL ODD PARITY
8. DENSITY <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/> 356 BPI <input checked="" type="checkbox"/> 800 BPI <input type="checkbox"/> _____	12. PHYSICAL BLOCK LENGTH IN BYTES 120 bytes/block 13. LENGTH OF BYTES IN BITS 8 bit bytes

0222631MS1 1THE INSTITUTE OF MARINE SCIENCE IS RESPONSIBLE FOR THIS DATA WHICH WAS COLLECTED
0222631MS1 1ABOARD THE ACOHA BETWEEN 07/14/78 - 07/16/78 BY DR COLOVELL OF THE INSTITUTE OF
0222631MS1 1MARINE SCIENCE. TOTAL STATIONS WERE 01 - 39.

ICTD MODEL 9040, SERIAL NUMBER 5341 WAS USED. EQUATIONS USED TO GENERATE
PARAMETERS FROM FREQUENCY FOLLOW:

$$\begin{aligned} S &= (S - 5024.66000) * 3.48620D-3 + 26.000 \\ T &= (T - 2124.97600) * 1.78882D-2 - 2.000 \\ P &= (P - 9712.62800) * 0.9503841D0 \end{aligned}$$

FIELD CORRECTION FOR THIS CRUISE WAS TAKEN FROM ACONA CRUISE AC263.
FIELD CORRECTION FOR THE CTD DATA WAS DERIVED BY COMPARING SINGLE BOTTLE SAMPLES
TO RECORDED PERIODS FROM THE CTD SENSORS. THE FIELD CORRECTION IS BASED ON 15
SAMPLES FROM A TOTAL OF 39 STATIONS. THE FIELD CORRECTION IS:

TEMPERATURE MEAN (NANSEN-STD)	IS	0.00232
STANDARD DEVIATION OF DIFFS (NANSEN-STD)	IS	0.00537
SALINITY MEAN (NANSEN-STD)	IS	-0.00005
STANDARD DEVIATION OF DIFFS (NANSEN-STD)	IS	0.01538

STANDARD DEVIATION OF DIFFERENCE (MANS-STD) IS 0.01938													
140	120N14921504263	28478	71410101	1010101	0	100	0	010	MOD9040	SN5341	RES2.5	287	283
1	01246924644120231	1015989	2925621381	20114492862021791	301230830002922721	401032727703221261	50101363300825421	6010126586213271	7010126586213271	8010126586213271	9010126586213271	10010126586213271	11010126586213271
1	100-13429979244101	110-2323002124121	120-2630045224141	130-25193016824261	140-53430306242331	150-4933037824441	160-3573042224441	170-5223042224441	180-7453046324501	190-7623039824451	200-16423049624551	210-16743055624601	220-72830559524581
1	150-4933037824441	160-3573042224441	170-5223042224441	180-7453046324501	190-7623039824451	200-16423049624551	210-16743055624601	220-72830559524581	230-8823055224581	240-14783058224621	250-9603058724611	260-15303059524631	270-12463061124641
1	200-16423049624551	210-16743055624601	220-72830559524581	230-8823055224581	240-14783058224621	250-9603058724611	260-15303059524631	270-12463061124641	280-16303062824661	290-14513063624661	300-1246306324711	310-16583081724651	320-11023059324521
1	250-9603058724611	260-15303059524631	270-12463061124641	280-16303062824661	290-14513063624661	300-1246306324711	310-16583081724651	320-11023059324521	330-16843089124711	340-152330715247321	350-138330738247421	360-12423076224761	370-147330779247821
1	300-1246306324711	310-16583081724651	320-11023059324521	330-16843089124711	340-152330715247321	350-138330738247421	360-12423076224761	370-147330779247821	380-170430797247921	390-193530814247811	400-193730702478021	410-193930798248021	420-194230790247921
1	350-138330738247421	360-12423076224761	370-147330779247821	380-170430797247921	390-193530814247811	400-193730702478021	410-193930798248021	420-194230790247921	430-194430782247921	440-194630774247811	450-178030683247021	460-163430593246321	470-147830502245521
1	400-193730702478021	410-193930798248021	420-194230790247921	430-194430782247921	440-194630774247811	450-178030683247021	460-163430593246321	470-147830502245521	480-132230412244821	490-1166303021244021	500-101030303244321	510-7772950223681	520-15382910323621
1	450-178030683247021	460-163430593246321	470-147830502245521	480-132230412244821	490-1166303021244021	500-101030303244321	510-7772950223681	520-15382910323621	530-6452811622571	540-4802900323291	550-7152712221771	560-54527115921811	570-17202715321761
1	500-101030303244321	510-7772950223681	520-15382910323621	530-6452811622571	540-4802900323291	550-7152712221771	560-54527115921811	570-17202715321761	580-11792660321331	590-20882661521301	600-25112644521061	610-23442616020921	620-28602596520741
1	550-7152712221771	560-54527115921811	570-17202715321761	580-11792660321331	590-20882661521301	600-25112644521061	610-23442616020921	620-28602596520741	630-20182623621001	640-36442552120331	650-3286253320371	660-38832570520461	670-32272529120181
1	600-25112644521061	610-23442616020921	620-28602596520741	630-20182623621001	640-36442552120331	650-3286253320371	660-38832570520461	670-32272529120181	680-36042540920251	690-40432538120191	700-421725347201521	710-4395253322201121	720-45712527820071
1	650-3286253320371	660-38832570520461	670-32272529120181	680-36042540920251	690-40432538120191	700-421725347201521	710-4395253322201121	720-457125					

RECORD FORMAT DESCRIPTION

RECORD NAME STD RECORD FORMAT DESCRIPTION, FILE TYPE 22

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
FILE TYPES "22" AS DESIGNATED BY OCSEP AND NQDC. THERE ARE NO INTENDED DEVIATIONS FROM THIS TYPE.					

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 (✓)	
PLESSEY STD MODEL 9040	2/78		NRCC	1 YEAR					
NOTE: ALL STD OR CTD UNITS ARE FIELD CORRECTED BY COMPARISON WITH DISCRETE SAMPLES TO INCREASE ACCURACY OVER STANDARD LABORATORY CALIBRATION.									

Error Correction Documentation Form

DATE:

TO:

85 NODC 029-02

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500025

- 1) File Type: F022/C022
- 2) Project Ident.: PROBES
- 3) Track Nos.: TT2340/REF 319454

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

DATA SET ROUTE SHEET

ACCESSION/TRACK # 8500025

F022/C022

TT2340/REF 319454

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	1/23/85	K	W1045 DR1458	1	120	120	2249
QUADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	3/5/85	K	W13405	1	600	120	2249
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 OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

F022/C022

ACCESSION/TRACK NO.: 8500025

TT2340/REF 319454

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	W1045 DR1458	NL	120	120	FB		2249
DUPLICATE	W13405	SL	120	600	FB	DSN DNOBC 85 A00029-02	2249
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

SER NAME HALMINSKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 2/5/85	DATE DUE	BIN 33
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED
F022/0022 MAKE COPY . . RUN. OUTPUT SCAN 1. copy
I NEED 2 SCANS ON OUTPUT TAPE 35 scans
85N0DC #29-42

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 FIL
INPUT	RR1458		9	800	ODD	NI	FB	120	120	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DATE
OUTPUT	W13405		9	1600	ODD	SL	FB	120	600	1
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DN0DC * 85N0DC #29-42			PUR DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILE
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DATE

SPECIAL INSTRUCTIONS NEED W TAPE	ESTIMATED EXECUTION TIME
--	--------------------------------

D731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
8502512	2/7/85			C	MTAO - MTA:1-2 mount

Completed by E. G. Mader

DATA DOCUMENTATION FORM

FORM/CO22
TT2340/REF 319454FORM 24-13
721U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM APPROVED
O.M.B. No. 41-K2651

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.

(PROBES-8E1635)

NODC TAPE

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS *ORIGINATOR No. W1045*

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED			
DATA MANAGEMENT INSTITUTE OF MARINE SCIENCE UNIVERSITY OF ALASKA FAIRBANKS, ALASKA 99701 <i>39 stations</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
		AC 269 <i>File 22</i>	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
ACONA	SHIP	USA	USA
		FROM: MO/DAY/YR	TO: MO/DAY/YR
		11/10/78	11/17/78
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 INTERNA- TIONAL 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 TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) CYDNEY HANSEN (907) 479-7836 (907) 479-7074			

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 FILTERS AND AVERAGING
SALINITY	0.001%	NANSEN BOTTLES & PLESSEY STD	SEE ATTACHED DATA PROCESSING SHEETS	N/A
TEMPERATURE	°C	DSR THERMOMETERS & PLESSEY STD	"	N/A
DEPTH	METERS (1m=1db)	THERMOMETRIC DEPTH & PLESSEY STD	"	N/A

ES STD/CTD DATA REDUCTION

JUNE 1978

STDCP

Raw, 7-track magnetic tapes from 8400 or 8114 Plessey Digitizers are input along with conversion equations specific for each sensor. These equations reflect the latest calibration or factory compliance data. If the FISH contains a conductivity sensor, it is converted to salinity by a relation based on the work of A.S. Bennett (DSR, Vol. 23, No. 2, February 1976).

Output of this program is on 9-track tape and includes entered header data and all STD values on the 7-track tape. Output from this program is input for STDAV.

STDCP PRINT OUT

- 1) Print out the "FISH" serial number and the equations used to convert frequency to parameters for each FISH used.
- 2) If conductivity ratios are converted to salinities at this point, the conversion routines are printed out.
- 3) Input from 7-track and output to 9-track is documented. (This includes all headers, end of files, and record number indicators.)

CALVAL

Periods from a frequency counter, taken at the time discrete samples were taken, is input along with raw temperature and conductivity data from the discrete samples. Each set of such data constitute one field correction.

All of the field corrections are listed along with mean values and standard deviations for temperature and salinity. Generally, values for temperature and salinity are rejected if they fall beyond two standard deviations from the mean.

Subjective judgments as to the quality of the field correction data is made at this time.

Output from this program provides input for STDAV.

IES STD/CTD DATA REDUCTION

JUNE 1973

STDAV

Data from STDCP and CALVAL are input with header information which includes individual station position, time and weather.

STDAV checks each parameter to insure it falls within sensor limits. Parameters are grouped into one meter intervals (1 m = 1 db) and averaged. Field corrections are added to the one meter averages. (NOTE: depths, and their related data values, are accepted for inclusion in averaging, if and only if, depth H is greater than or equal to depth $H + 1$).

STDAV PRINT OUT

STDAV print out will include the following in addition to header and data:

- 1) All header information and corrected data in one meter intervals.
- 2) Field corrections used, to include mean and standard deviation for each parameter.
- 3) Flags indicating interpolated (*) and/or extrapolated (E) data are printed with associated data values.
- 4) Pertinent comments are solicited from the responsible principle investigator and attached to the final print out.

STDAV OUTPUT TAPE

A tape with one meter averages for Depth, Salinity, Temperature, Sigma-T, and Delta-D/per station is generated for data storage and further analysis.

NOBC-F

This program is used to convert the output tape from STDAV (IES STD final format) to an NOBC formatted tape for submission to NOBC to fulfill contractual obligations.

C. DATA FORM

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

THREE RECORD TYPES WITHIN FILE TYPE 22

DESIGNATED AS: "1" For Text Record (in 10th Byte position)

"2" for Master Record

"3" for Detail Record

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

FILE 22, STD/CTD: 0 to 99,999 Text Records, followed by
1 Master Record, followed by
0 to 99,999 Detail Records
REPEATS

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Cydney Hansen, (907) 479-7836ADDRESS Institute of Marine Science, University of Alaska, Fairbanks, AK9970

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</p> <p><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 <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-PAPEP LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>022 269IMS</p> <p>ACONA 269</p> <p>11/10/78 - 11/17/78</p> <p>Sta's: 001-039</p> <p>9trk,800BPI,EBCDIC,NO 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>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>120 bytes/block</p> <p>13. LENGTH OF BYTES IN BYTES</p>

RECORD FORMAT DESCRIPTION

RECORD NAME STD RECORD FORMAT DESCRIPTION, FILE TYPE 22

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
FILE TYPES "22" AS DESIGNATED BY OCSEP AND NODC. THERE ARE NO INTENDED DEVIATIONS FROM THIS TYPE.					

198876341210987054121

1	10
2	11
3	12
4	13
5	14
6	15
7	16
8	17
9	18
10	19
11	20
12	21
13	22
14	23
15	24
16	25
17	26
18	27
19	28
20	29
21	30
22	31
23	32
24	33
25	34
26	35
27	36
28	37
29	38
30	39

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 (✓)	
PLESSEY STD MODEL 9040	2/78		NRCC	1 YEAR					
NOTE: ALL STD OR CTD UNITS ARE FIELD CORRECTED BY COMPARISON WITH DISCRETE SAMPLES TO INCREASE ACCURACY OVER STANDARD LABORATORY CALIBRATION.									

85NODC 429-43

ACCESSION
NUMBER

8500025

DATA DOCUMENTATION FORM

F022/C022

TT2341/REF 319455

NOAA FORM 74-13
(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			
Data Management Institute of Marine Science University of Alaska Fairbanks, Alaska 99701		<i>NODC Tape #</i> <i>9 trk 800 bpi</i> <i>EBC D.C. N.L.</i> <i>6 stations</i> <i>Originator's tape # W1650</i>	
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
		AC279 <i>file 22</i>	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
R/V ACONA	SHIP	USA	USA
		FROM: MO/DAY/YR	TO: MO/DAY/YR
		06/12/79	06/13/79
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) Data Processing C/O Cydney Hansen (907) 479-7836			

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
SALINITY	0.001‰	NANSEN BOTTLES & PLESSEY STD	DESCRIPTION OF BASIC PROCESSING ATTACHED	
TEMPERATURE	0.001°C	DSR THERMOMETERS & PLESSEY STD		
DEPTH	0.1m (1m = 1 db)	THERMOMETRIC DEPTH & PLESSEY STD		

RAW STD/CTD DATA REDUCTION

JUNE 1978

STDCP

Raw, 7-track magnetic tapes from 8400 or 8114 Plessey Digitizers are input along with conversion equations specific for each sensor. These equations reflect the latest calibration or factory compliance data. If the FISH contains a conductivity sensor, it is converted to salinity by a relation based on the work of A.S. Bennett (IXR, Vol. 23, No. 2, February 1976).

Output of this program is on 9-track tape and includes entered header data and all STD values on the 7-track tape. Output from this program is input for STDAV.

STDCP PRINT OUT

- 1) Print out the "FISH" serial number and the equations used to convert frequency to parameters for each FISH used.
- 2) If conductivity ratios are converted to salinities at this point, the conversion routines are printed out.
- 3) Input from 7-track and output to 9-track is documented. (This includes all headers, end of files, and record number indicators.)

CALVAL

Periods from a frequency counter, taken at the time discrete samples were taken, is input along with raw temperature and conductivity data from the discrete samples. Each set of such data constitute one field correction.

All of the field corrections are listed along with mean values and standard deviations for temperature and salinity. Generally, values for temperature and salinity are rejected if they fall beyond two standard deviations from the mean.

Subjective judgments as to the quality of the field correction data is made at this time.

Output from this program provides input for STDAV.

LES STD/CTD DATA REDUCTION

JUNE 1973

STDAV

Data from STDOP and CALVAL are input with header information which includes individual station position, time and weather.

STDAV checks each parameter to insure it falls within sensor limits. Parameters are grouped into one meter intervals (1 m = 1 db) and averaged. Field corrections are added to the one meter averages. (NOTE: depths, and their related data values, are accepted for inclusion in averaging, if and only if, depth N is greater than or equal to depth N + 1).

STDAV PRINT OUT

STDAV print out will include the following in addition to header and data:

- 1) All header information and corrected data in one meter intervals.
- 2) Field corrections used, to include mean and standard deviation for each parameter.
- 3) Flags indicating interpolated (*) and/or extrapolated (E) data are printed with associated data values.
- 4) Pertinent comments are solicited from the responsible principle investigator and attached to the final print out.

STDAV OUTPUT TAPE

A tape with one meter averages for Depth, Salinity, Temperature, Sigma-T, and Delta-D, per station is generated for data storage and further analysis.

NOBC-F

This program is used to convert the output tape from STDAV (LES STD final format) to an NOBC formatted tape for submission to NOBC to fulfill contractual obligations.

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

THREE RECORD TYPES WITHIN FILE TYPE 22

DESIGNATED AS: "1" For Text Record (in 10th Byte position)

"2" for Master Record

"3" for Detail Record

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

FILE 22 , STD/CTD: 0 to 99,999 Text Records, followed by

1 Master Record, followed by

0 to 99,999 Detail Records

REPEATS

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 99

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input checked="" type="checkbox"/> <u>.5-.6</u>
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input checked="" type="checkbox"/> <u>OCTAL 23</u>
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER). 022- 279IMS ACONA 279. 06/12/79 - 06/13/79. Stations: 01-06. Dr. Burrell 9trk, 800BPI, EBCDIC, NO LABEL, ODD PARITY
8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 600 BPI	12. PHYSICAL BLOCK LENGTH IN BYTES <u>5-120 bytes/block</u> 13. LENGTH OF BYTES IN BITS

RECORD NAME

STD RECORD FORMAT DESCRIPTION, FILE TYPE 22

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 "22" AS DESIGNATED BY OCSEP AND NODC. THERE ARE NO INTENDED DEVIATIONS. FROM THIS TYPE.					

... IF ADDITIONAL COLE NEEDED ...

FILE CODE IN FILE # 1 CONTAINED 168 RECORDS
FILE OF REQUEST

FICTION REQUESTED: DUPE AT 15 RECORDS.
 FILE CODE AT FILE NUMBER 1

77121	2	10/25/79	UTL7	REPORT	771101	PAGE	2	
			CC	RI	325305331301	343305106100	100100100100	100100100100
			CC	101	100100100100	100100100100	100100100100	100100100100
								BERATE
C1	2		CC	6	365362362362	342371311324	100100361227	3013331001324
			CC	AN	100100100100	100100100100	100100100100	100100100100
			CC	101	100100100100	100100100100	100100100100	100100100100
								0222791M51
								FILES FROM FR-
								FOLLOW-
			CC	7	365362362362	342371311324	100100361100	100100100100
			CC	AN	100100100100	100100100100	100100100100	100100100100
			CC	101	100100100100	100100100100	100100100100	100100100100
								0222791M51
			CC	8	365362362362	342371311324	100100361100	100100100100
			CC	AN	100100100100	100100100100	100100100100	100100100100
			CC	101	100100100100	100100100100	100100100100	100100100100
								0222791M51
								5=15-
								001+3.441156(-
								000
			CC	9	365362362362	342371311324	100100361100	100100100100
			CC	AN	100100100100	100100100100	100100100100	100100100100
			CC	101	100100100100	100100100100	100100100100	100100100100
								0222791M51
								T=17-
								001+1.70000-2
								0
			CC	10	365362362362	342371311324	100100361100	100100100100
			CC	AN	100100100100	100100100100	100100100100	100100100100
			CC	101	100100100100	100100100100	100100100100	100100100100
								0222791M51
								001+0.9517766
								001+0.9517766
C1	3		CC	11	365362362362	342371311324	100100361100	100100100100
			CC	AN	100100100100	100100100100	100100100100	100100100100
			CC	101	100100100100	100100100100	100100100100	100100100100
								0222791M51
			CC	12	365362362362	342371311324	100100361206	311305322304
			CC	AN	100100100100	100100100100	100100100100	100100100100
			CC	101	100100100100	100100100100	100100100100	100100100100
								0222791M51
								CORRECTION F.
								CRUISE WAS
								OF 7 AVEPAGE
								EE ACCA
			CC	13	365362362362	342371311324	100100361303	311344311342
			CC	AN	100100100100			

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 (✓)	
PLESSEY STD MODEL 9040	2/79		NRCC	1 YEAR					

NOTE: ALL STD OR CTD UNITS ARE FIELD CORRECTED BY COMPARISON WITH DISCRETE SAMPLES TO INCREASE ACCURACY OVER STANDARD LABORATORY CALIBRATION.

Error Correction Documentation Form

DATE:

TO:

85 NODC 029-03

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500025

- 1) File Type: F022/C022
- 2) Project Ident.: PROBES
- 3) Track Nos.: TT2341/REF 319455

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

85N07C 429-43

ACCESSION/TRACK # 8500025

F022/C022

TT2341/REF 319455

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORD
ORIGINATOR TAPE	1/23/85	1K	PR1459 W1650	1	600	120	336
QUADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	3/5/85	1K	W13145	1	600	120	336
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 OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

F022/C022

CCE' ON/TRACK NO.:

8500025

TT2341/REF 319455

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	W1650 DR1459	NL	120	600	FB	FPI 800	336
DUPLICATE	W13145	SL	120	600	FB	DSN DN0DC N 85 MOD 429-9	336
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE							
EDITED DISK FILE							

NAME HALMINSKI	634- 7441	DATE SUBMITTED 2/5/85	DATE DUE	BI 3
--------------------------	--------------	-----------------------------	----------	---------

JOINTMENT TO BE USED AND FUNCTION TO BE PERFORMED

F022/0022 MAKE COPY, ROM. OUTPUT SCAN / Copy
I NEED 2 SCANS ON OUTPUT TAPE 3 Scans
PRINT 4 PAGES OF RECORDS 1 Print
85N0DC #29-#3

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

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	
INPUT	W/1459		9	800	ODD	NI	FB	120	600	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII <u>EBCDIC</u> BCD SDF OTHER(SPECIFY)				DATA SET NAME			
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			
OUTPUT	W/3145		9	1600	ODD	SL		120	600	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DN0DC * 85N0DC #29-#3			
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			

SPECIAL INSTRUCTIONS

NEED W/ TAPE

ESTIMATED
EXECUTION
TIME

731 USE ONLY

CB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRI DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIF
5020571	2/7/85			C	MTA0-MTA1-2 maint

Completed by E. G. Mason

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8500025	F022	TT2339	0104	31I7	31AC	1978/07/14	AC-263	151794
8500025	C022	319453	0104	31I7	31AC	1978/07/14	TT2339	151795
8500025	F022	TT2340	0104	31I7	31AC	1978/11/10	AC-269	151796
8500025	C022	319454	0104	31I7	31AC	1978/11/10	TT2340	151797
8500025	F022	TT2341	0104	31I7	31AC	1979/06/12	AC-279	151798
8500025	C022	319455	0104	31I7	31AC	1979/06/12	TT2341	151799

(6 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	----	-----	----	-----	-----	-----	-----
8500025	F022	TT2339	31AC	39	1739	78/07/14	78/07/16
8500025	C022	319453	31AC	39	38	78/07/14	78/07/16
8500025	F022	TT2340	31AC	39	1527	78/11/10	78/11/17
8500025	C022	319454	31AC	39	40	78/11/10	78/11/17
8500025	F022	TT2341	31AC	6	78	79/06/12	79/06/12
8500025	C022	319455	31AC	6	6	79/06/12	79/06/12

(6 rows affected)