

85NODE 160-04

8500127

ACCESSION NUMBER

~~850~~

DATA DOCUMENTATION FORM 319536-38

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.)

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 NATIONAL MARINE FISHERIES SERVICE SOUTHWEST FISHERIES CENTER P.O. BOX 271 LA JOLLA, CA. 92038 | | | |
| 2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED EASTROPAC | | 3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT WASHINGTON 75 + 8 JORDAN 76 + 7 OCEANOGRAPHER OP + 5 | |
| 4. PLATFORM NAME(S) WASHINGTON 31 WT JORDAN 31 JD OCEANOGRAPHER | 5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) SHIP 310C | 6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR WASHINGTON SCRIPPS JORDAN NMFS OCEANOGRAPHER NAT. OCEAN SURVEY | 7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 2-18-68 4-8-68 2-26-68 3-30-68 11-14-67 11-26-67 |
| 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) KEN BLISS 619-453-2820 | | | |

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 |
|--------------------|-------------------------|--|--|---|
| DEPTH | METERS | STD-BISSETT-BERMAN model 9006 | N/A | DATA AVERAGED OVER 1 METER INTERVALS |
| TEMPERATURE | °CENTIGRADE | " | " | " |
| SALINITY | parts/thousand | " | " | " |

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

EACH STD CAST CONSISTS OF ONE RECORD OF HEADER INFORMATION FOLLOWED BY A VARIABLE NUMBER OF DATA RECORDS OF DEPTH, TEMPERATURE, AND SALINITY. NUMBER OF DATA RECORDS IS CONTAINED IN THE HEADER RECORD UNDER THE FIELD NAME "CAST DEPTH".

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

TAPE CONTAINS THREE FILES, EACH FILE IS ONE CRUISE AND EACH FILE ENDS WITH AN EOF MARK. FILE 1 IS WASHINGTON 75, FILE 2 IS JORDAN 76, AND FILE 3 IS OCEANOGRAPHER. TAPE IS WRITTEN IN 8.40 BYTE RECORD LENGTHS, 50 RECORDS PER BLOCK.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER KEW BLISS 619-453-2820
ADDRESS P.O. BOX 271 LA JOLLA, CA. 92038

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 checked="" type="checkbox"/> ASCII <input 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 type="checkbox"/> _____</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 style="text-align: center;">?</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p> |
| <p>7. PARITY</p> <p><input 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>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 356 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p> | <p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p style="text-align: center;">2000</p> |
| | <p>13. LENGTH OF BYTES IN BITS</p> <p style="text-align: center;">8</p> |

RECORD FORMAT DESCRIPTION

RECORD NAME _____

| 14. FIELD NAME | 15. POSITION FROM-1 MEASURED IN <small>(e.g., bits, bytes)</small> | 16. LENGTH | | 17. ATTRIBUTES | 18. USE AND MEANING |
|--|---|------------|-------|----------------|--|
| | | NUMBER | UNITS | | |
| CRUISE # | 1 | 2 | Bytes | A2 | HEADER RECORD END OF 1st RECORD |
| STATION # | 2 | 3 | | A3 | |
| MONTH | 3 | 2 | | A2 | |
| DAY | 4 | 2 | | A2 | |
| YEAR | 5 | 2 | | A2 | |
| TIME | 6 | 4 | | A4 | |
| LATITUDE | 7 | 6 | | A6 | |
| LONGITUDE | 8 | 6 | | A6 | |
| "BLANK FIELD" | 9 | 5 | | SX | |
| STATION # | 10 | 4 | | A4 | |
| CAST DEPTH | 11 | 4 | | A4 | |
| DEPTH | 1 | 4 | Bytes | I4 | * DATA RECORD. END OF 2nd RECORD |
| TEMPERATURE | 2 | 6 | | F6.2 | |
| SALINITY | 3 | 8 | | F8.3 | |
| * DEPTH, TEMP., AND SALINITY RECORD IS REPEATED AS MANY TIMES AS NECESSARY TO REACH FINAL CAST DEPTH. "CAST DEPTH" CONTAINS THE NUMBER OF DATA RECORDS FOR THAT PARTICULAR CAST. | | | | | |

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

85N00C 160-04

ES/ON/TRACK NO.: 8500127 39536-38

| TYPE OF TAPE | TAPE NUMBER | LABEL | LRECL | BLKSIZE | RECFM | REMARKS | # RECORDS |
|------------------|------------------|-------|-------|---------|-------|--------------------------|-----------|
| ORIGINATOR | ETPAC | NL | 40 | 2000 | FB | | 216337 |
| DUPLICATE | W04760 | SL | 40 | 4000 | FB | DSN DN00*85N00D160-04 | 216337 |
| REFORMATTED | DN00C* E4OUT2 | SL | 120 | 224 | SDF | | 43,605 |
| FINAL USER | | | | | | | |
| DISK FILE | DSN | | | | | REMARKS | # RECORDS |
| WORK DISK FILE | | | | | | | |
| EDITED DISK FILE | | | | | | | |

85N0DC 164-44

ACCESSION/TRACK # 8500127

319536-38

| Step | Completion Date/Init. | | Tape # or DSN | #.of Files | BLKSIZE | LRECL | # RECOR |
|-----------------------|-----------------------|-------|----------------------------|---------------|---------|-------|---------|
| | | | | | | | |
| ORIGINATOR TAPE | 5/29/85 | 12 | ETPRC | 3 | 2000 | 40 | 21633 |
| QUADI/SCAN TAPE | | | | | | | |
| ASSIGNED FOR PROCESS. | | | | | | | |
| DDF EVALUATION | 7/2/85 | STEIN | W04760 DNDCE* E4OUT0 | 9 | 4000 | 40 | 21633 |
| QUALITY REVIEW | | | | 1 | 224 | 120 | 43,605 |
| PRELIMINARY DATA-SORT | | | | | | | |
| PRELIMINARY MULCHEK | | | | | | | |
| FIRST USER TAPE | | | | | | | |
| WORK DISK FILE | | | | | | | |
| FINAL USER TAPE | | | | | | | |
| FINAL MULCHEK | | | | | | | |
| EDITED DISK FILE | | | | | | | |
| DATA SET "FINALIZED" | | | | | | | |

Error Correction Documentation Form

DATE:

TO:

85N0DC 16A-04

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500127

HI RESOLUTION STD

- 1) File Type: ~~TYPE/NAME~~ C022
- 2) Project Ident.: EASTROPAC PROJ 0003
- 3) Track Nos.: 319536-38

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

OPERATOR NAME: **HALMINSKI** PHONE #: **634-7441** ORG/TASK # DATE SUBMITTED: **6/6/85** DATE DUE: B

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED
STD. MAKE SL COPY; SCAN AND PRINT 3 PAGES OF OUTPUT TAPE

85NODC 160-04

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 | |
|---------------------|------------------|--|-------------|------------|---------------|---|------------------|--------------------|--|
| ETPAC4 | | 9 | 1600 | ODD | (NL) | FB | 40 | (2000) | |
| SECTOR SIZE | EXCHANGE TYPE | CODE: (ASCII) EBCDIC 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 | | | |
| TAPE #/ DISKETTE | SLOT # | TRK | DENSITY | PARITY | LABEL TYPE | RECORD TYPE | RECORD LENGTH | MAX. BLOCK SIZE | |
| WD4760 | | 9 | 1600 | ODD | (SL) | FB | 40 | (4000) | |
| SECTOR SIZE | EXCHANGE TYPE | CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY) | | | | DATA SET NAME DNODC *85NOD 160-04 | | | |

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

31 USE ONLY

| 31 # | DATE JOB COMPLETED | START TIME | END TIME | PRIORITY | DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PR DISKETTES USED, CARDS PUNCHED, CARDS KEYVERI |
|--------------|-----------------------|---------------|-------------|----------|---|
| 00603 | 6/6/85 | | | C | INTAO-MFA1 - 2 mounts |

Completed by E. G. Mason

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: NODC LIAISON OFFICER
4301 RICKENBACHER CAUSEWAY
MIAMI, FL 33149

REFER TO

ATTENTION

JOHN SYLVESTER

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

 ORDINARY
MAIL REGISTERED
MAIL AIR
MAIL CERTIFIED
MAIL GOVERNMENT
TRUCK BY HAND OTHER(1) MAGNETIC TAPE
ASCII, 9 TRACK, Odd parity, 1600 bpi

(1) DDF

Tape contains EASTROPAC digital STD data
from the WASHINGTON 75: JORDAN 76
OCEANOGRAPHER. (?) no cruise number.Please copy tape and submit to NODC with
all necessary documentation.NOTE! Please advise NODC that these data
are being re-submitted therefore should be
given to the assignment of reference numbers.TAPE W04760 / ETRAC4
8500127

FORWARDED BY (Signature)

TITLE

DATE FORWARDED

RECEIVED BY (Signature)

TITLE

DATE RECEIVED

8500127

NAHSEN REF. #

319529

MULDARS TRACK #

TT3172

MONITOR: CONTACT

G.W. Damon

LOCATION OF F022 SOURCE

Archives (TT3172)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

None

Temp. Quality Indicator was applied to one station

NAHSEN REF. #

319530

MULDARS TRACK #

TT3173

MONITOR: CONTACT

J. Frank

LOCATION OF F022 SOURCE

Archives (TT3173)

RECORD ALL ERRORS FOUND

CONSEC(S)

86

ERRORS FOUND

Delete station

corrected
7/16/85 - MSH

Salinity Quality Indicators were applied to two stations

HANSEN REF. #

319531

MULDARS TRACK #

TT3174

MONITOR: CONTACT

GW Damon

LOCATION OF F022 SOURCE

Archives (TT3174)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

None

NAHSEN REF. #

319532

MULDARS TRACK #

TT3175

MONITOR: CONTACT

GW Damon

LOCATION OF F022 SOURCE

Archives (TT3175)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

None

NAHSEN REF. #

319533

MULDARS TRACK #

T.T 3176

MONITOR: CONTACT

G.W. Däman

LOCATION OF F022 SOURCE

Archives (TT 3176)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

None

NANSEN REF. #

319534

MULDARS TRACK #

TT3177

MONITOR: CONTACT

Gerald W. Damon

LOCATION OF FOZZ SOURCE

Archives (TT3177)

RECORD ALL ERRORS FOUND

CONSEC(S).

13

ERRORS FOUND

~~Ladeg. : change 08 to 03~~ Delete
~~Lamin. : " 07 to 57~~ Station

Delete level #44: 7726 m : data incompatibile

~~73~~

~~SMR~~ 1/26/85

NAHSEN REF. #

319535

MULDARS TRACK #

TT3178

MONITOR: CONTACT

J. Frank

LOCATION OF F022 SOURCE

Archives (TT3178)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

None

85NODE 160-03

ACCESSION NUMBER

8500127

DATA DOCUMENTATION FORM 319529-35

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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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

NATIONAL MARINE FISHERIES SERVICE
SOUTHWEST FISHERIES CENTER
P.O. BOX 271
LA JOLLA, CALIF. 92038

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

EASTROPAC

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

JORDAN 50 + 7
JORDAN 60 + 7
~~WATERWAY 47~~ ROCKAWAY 47 GMT
~~WATERWAY 77~~ ROCKAWAY 775 + 6

4. PLATFORM NAME(S)

JORDAN 31JD
~~WATERWAY 31RC~~
ROCKAWAY 31RC

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

SHIP

6. PLATFORM AND OPERATOR NATIONALITY(IES)

| PLATFORM | OPERATOR | FROM: MO, DAY, YR | TO: MO, DAY, YR |
|----------|----------|-------------------|-----------------|
| JORDAN | NMES | 10-20-67 | 12-27-67 |
| JORDAN | NMFS | 1-3-68 | 3-29-68 |
| ROCKAWAY | USCG | 7-31-67 | 9-29-67 |
| ROCKAWAY | USCG | 2-1-68 | 4-16-68 |

7. DATES

8. ARE DATA PROPRIETARY? NO YES **NO**

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

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

NO YES PART (SPECIFY BELOW)

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

KEN BLISS
619-453-2820

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

GENERAL AREA

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

EACH STD CAST CONSISTS OF ONE RECORD OF HEADER INFORMATION FOLLOWED BY A VARIABLE NUMBER OF DATA RECORDS OF DEPTH, TEMPERATURE, AND SALINITY. NUMBER OF DATA RECORDS IS CONTAINED IN THE HEADER RECORD UNDER THE FIELD NAME "CAST DEPTH".

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

TAPE CONTAINS FOUR FILES, EACH FILE IS ONE CRUISE AND EACH FILE ENDS WITH AN EOF MARK. FILE 1 IS JORDAN 50, FILE 2 IS JORDAN 60, FILE 3 IS ROCKAWAY 47, AND FILE 4 IS ROCKAWAY 77. TAPE IS WRITTEN IN 40 byte RECORD lengths, 50 RECORDS PER BLOCK.

3. ATTRIBUTES AS EXPRESSED IN

PL-1 ALGOL COBOL
 FORTRAN _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER KEN BLISS 619-453-2820
 ADDRESS P.O. BOX 271 LA JOLLA, CA. 92038

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

| | |
|---|---|
| <p>5. RECORDING MODE</p> <p> <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____ </p> | <p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p> |
| <p>6. NUMBER OF TRACKS (CHANNELS)</p> <p> <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____ </p> | <p>10. END OF FILE MARK</p> <p> <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____ </p> |
| <p>7. PARITY</p> <p> <input type="checkbox"/> ODD <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>8. DENSITY</p> <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"/> _____ </p> | <p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p style="text-align: center;">2000</p> |
| | <p>13. LENGTH OF BYTES IN BITS</p> <p style="text-align: center;">8</p> |

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 |
|--------------------|-------------------------|--|--|---|
| DEPTH | meters | STD BISSETT-BERMAN model 9006 | N/A | DATA AVERAGED OVER 1 meter intervals |
| TEMPERATURE | °CENTIGRADE | " | | " |
| SALINITY | parts / thousand | " | | " |

RECORD FORMAT DESCRIPTION

RECORD NAME _____

| 14. FIELD NAME | 15. POSITION FROM -1 MEASURED IN <small>(e.g., bits, bytes)</small> | 16. LENGTH | | 17. ATTRIBUTES | 18. USE AND MEANING |
|--|--|------------|-------|----------------|--|
| | | NUMBER | UNITS | | |
| CRUISE # | 1 | 2 | Bytes | A2 | HEADER RECORD END OF 1st RECORD |
| STATION # | 2 | 3 | | A3 | |
| MONTH | 3 | 2 | | A2 | |
| DAY | 4 | 2 | | A2 | |
| YEAR | 5 | 2 | | A2 | |
| TIME | 6 | 4 | | A4 | |
| LATITUDE | 7 | 6 | | A6 | |
| LONGITUDE | 8 | 6 | | A6 | |
| "blank field" | 9 | 5 | | SX | |
| STATION # | 10 | 4 | | A4 | |
| CAST DEPTH | 11 | 4 | | A4 | |
| DEPTH | 1 | 4 | Bytes | I4 | DATA RECORD |
| TEMPERATURE | 2 | 6 | | F6.2 | END OF 2nd RECORD |
| SALINITY | 3 | 8 | | F8.3 | |
| * DEPTH, TEMP., & SALINITY RECORD IS REPEATED AS MANY TIMES AS NECESSARY TO REACH FINAL CAST DEPTH. "CAST DEPTH" CONTAINS THE NUMBER OF DATA RECORDS FOR THAT PARTICULAR CAST. | | | | | |

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

85NODC 164-43

ES / TRACK NO.: 8500127

319529-35

| TYPE OF TAPE | TAPE NUMBER | LABEL | LRECL | BLKSIZE | RECFM | REMARKS | # RECORDS |
|------------------|------------------|-------|-------|---------|-------|------------------------|-----------|
| ORIGINATOR | ETPRC | NL | 40 | 2000 | FB | | 284177 |
| DUPLICATE | W04562 | SL | 40 | 4000 | FB | DSN DNOD*85NOD164-4 | 284177 |
| REFORMATTED | DNODC* E3OUT2 | SL | 120 | 224 | SDF | | 57,503 |
| FIRST USER | | | | | | | |
| FINAL USER | | | | | | | |
| SK FILE | DSH | | | | | REMARKS | # RECORDS |
| WORK DISK FILE | | | | | | | |
| VOIDED DISK FILE | | | | | | | |

85N0DC 164-43

ACCESSION/TRACK # 8500127

319529-35

| Step | Completion Date/Init. | | Tape # or DSN | # of Files | BLKSIZE | LRECL | # RECS |
|-----------------------|-----------------------|-------|---------------------------|---------------|---------|-------|--------|
| | | | | | | | |
| ORIGINATOR TAPE | 5/29/85 | 12 | ETPAC | 4 | 2000 | 40.. | 284177 |
| QUADI/SCAN TAPE | | | | | | | |
| ASSIGNED FOR PROCESS. | | | WD.4562 | | 4000 | 40 | 284177 |
| DDF EVALUATION | 7/1/85 | STZIN | DATA E3OUTA | 1 | 22 | 120 | 57,503 |
| QUALITY REVIEW | | | | | | | |
| PRELIMINARY DATA SORT | | | | | | | |
| PRELIMINARY MULCHEK | | | | | | | |
| FIRST USER TAPE | | | | | | | |
| WORK DISK FILE | | | | | | | |
| FINAL USER TAPE | | | | | | | |
| FINAL MULCHEK | | | | | | | |
| EDITED DISK FILE | | | | | | | |
| DATA SET "FINALIZED" | | | | | | | |

Error Correction Documentation Form

DATE:

TO:

85N07C 16A-03

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500127

HI RESOLUTION STD

- 1) File Type: Full/over CO22
- 2) Project Ident.: EASTROPAC PROJ 0003
- 3) Track Nos.: ~~319529-35~~
319529-35 [TT3172-78]

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

OPER NAME: **HALMINSKI** PHONE #: **634-7441** ORG/TASK # DATE SUBMITTED: **6/6/85** DATE DUE: BJ: **3**

PRINT TO BE USED AND FUNCTION TO BE PERFORMED
 STD. MAKE SL COPY; SCAN AND PRINT 3 PAGES OF OUTPUT TAP

85NODC 160-03

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 | # F |
|---------------------|------------------|--|-------------|------------|---------------|--|------------------|--------------------|-----------|
| ETPAC3 | | 9 | 1600 | ODD | (NL) | FB | 40 | (2000) | |
| SECTOR SIZE | EXCHANGE TYPE | CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY) | | | | DATA SET NAME | | | |
| TAPE #/ DISKETTE | SLOT # | TRK | DENSITY | PARITY | LABEL TYPE | RECORD TYPE | RECORD LENGTH | MAX. BLOCK SIZE | # F |
| | | | | | | | | | |
| SECTOR SIZE | EXCHANGE TYPE | CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY) | | | | DATA SET NAME | | | |
| TAPE #/ DISKETTE | SLOT # | TRK | DENSITY | PARITY | LABEL TYPE | RECORD TYPE | RECORD LENGTH | MAX. BLOCK SIZE | # F |
| W04562 | | 9 | 1600 | ODD | (SL) | FB | 40 | (4000) | 15 |
| SECTOR SIZE | EXCHANGE TYPE | CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY) | | | | DATA SET NAME DNODC 85NOD 160-03 | | | |

SPECIAL INSTRUCTIONS: ESTIMATED EXECUTION TIME:

31 USE ONLY

| # | DATE JOB COMPLETED | START TIME | END TIME | PRIORITY | DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRI DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIF |
|---------------|-----------------------|---------------|-------------|----------|---|
| 060604 | 6/6/85 | | | C | M.TA0 - M.TA1 - 2 min |

Completed by E. G. Mess

85NODC 160-03

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: NODC LIAISON OFFICER
4301 RICKENBACKER CAUSEWAY
MIAMI, FL 33149

REFER TO

ATTENTION
John Sylvester

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

- ORDINARY MAIL
- REGISTERED MAIL
- AIR MAIL
- CERTIFIED MAIL
- GOVERNMENT TRUCK
- BY HAND
- OTHER

(1) Magnetic Tape: ASCII, 9 track, Odd parity; 1600 bpi

(1) DDF

Tape contains EASTROPAC digital STD for the Jordan 50; 60. Rockaway 47; 77.

Please copy tape and submit to NODC with all necessary documentation.

NOTE: Please advise NODC...These data are being resubmitted, therefore care should be given to the assignment of reference numbers.

TAPE ETPAC 3

8500127

FORWARDED BY (Signature)
Nelson G. Ross, Jr.

TITLE
Liaison Officer

DATE FORWARDED
4/29/85

RECEIVED BY (Signature)
John Sylvester

TITLE
Oceanographer

DATE RECEIVED
5/30/85

Error Correction Documentation Form

DATE:

TO:

85NODC 16A-04

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500127

HI RESOLUTION STD

- 1) File Type: F022/
- 2) Project Ident.: EASTROPAC PROJ 0003
- 3) Track Nos.: TT 3179-81

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

Line 42496 moved 4th salinity, left one column.
Line 42497 Deleted line (bad data)

III. Processor Name: C. Seckin

85NODE 164-44

TT3179-81

| Step | Completion Date/Init. | | Tape # or DSN | # of Files | BLKSIZE | LRECL | # RECORD |
|-----------------------|-----------------------|-------|--------------------------|---------------|---------|-------|----------|
| ORIGINATOR TAPE | 5/29/85 | IK | ETPRC | 3 | 2000 | 40 | 216337 |
| QUADI/SCAN TAPE | | | | | | | |
| ASSIGNED FOR PROCESS. | | | W04760 | 9 | 4000 | 40 | 216337 |
| DDF EVALUATION | 7/2/85 | STEIN | DNODE* E4OUT8. | 1 | 224 | 120 | 43,605 |
| QUALITY REVIEW | | | | | | | |
| PRELIMINARY DATA SORT | | | | | | | |
| PRELIMINARY MULCHEK | 7/9/85 | CPA | SELVA-TA. F022-TT3179 | 1 | | 120 | 43344 |
| FIRST USER TAPE | | | | | | | |
| WORK DISK FILE | 7/9/85 | | " | 1 | | 120 | |
| FINAL USER TAPE | | | | | | | |
| FINAL MULCHEK | | | | | | | |
| EDITED DISK FILE | 7/10/85 | | F022-TT 3179/F022 | 1 | | 120 | |
| DATA SET "FINALIZED" | 7/10/85 | CPA | " | 1 | | 120 | 43344 |

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

85NODC 160-04

SESSION/TRACK NO.: 8500127

TT 3179-81

| TYPE OF TAPE | TAPE NUMBER | LABEL | LRECL | BLKSIZE | RECFM | REMARKS | # RECORDS |
|------------------|---|-------|-------|---------|-------|-------------------------|-----------|
| ORIGINATOR | ETPAC | NL | 40 | 2000 | FB | | 216337 |
| DUPLICATE | W04760 | SL | 40 | 4000 | FB | DSN DNOD*85NOD160-04 | 216337 |
| REFORMATTED | DNODC* E400T2. | SL | 120 | 224 | SDF | | 43,605 |
| FIRST USER | | | | | | | |
| FINAL USER | | | | | | | |
| DISK FILE | DSN | | | | | REMARKS | # RECORDS |
| WORK DISK FILE | SELDATA P02LTT 3179 | SL | 120 | | | | 43344 |
| EDITED DISK FILE | TT F022 TT3179/ /F022 | SL | 120 | | | | 43344 |

85Node 160-84

8500127

ACCESSION NUMBER

~~850~~

DATA DOCUMENTATION FORM

TT 3179-81

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.)

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 NATIONAL MARINE FISHERIES SERVICE SOUTHWEST FISHERIES CENTER P.O. Box 271 LA JOLLA, CA. 92038 | | | |
| 2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED EASTROPAC | | 3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT WASHINGTON 75 + 8 JORDAN 76 + 7 OCEANOGRAPHER OP + 5 | |
| 4. PLATFORM NAME(S) WASHINGTON 31W JORDAN 31D OCEANOGRAPHER | 5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) SHIP 310C | 6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR FROM: MO, DAY, YR TO: MO, DAY, YR WASHINGTON SCRIPPS 2-18-68 4-8-68 JORDAN NMFS 2-26-68 3-30-68 OCEANOGRAPHER NAT. OCEAN SURVEY 11-14-67 11-26-67 | |
| 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) KEN BLISS 619-453-2820 | | | |

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 |
|--------------------|-------------------------|--|--|---|
| DEPTH | METERS | STD-BISSETT-BERMAN model 9006 | N/A | DATA AVERAGED OVER 1 METER INTERVALS |
| TEMPERATURE | °CENTIGRADE | " | " | " |
| SALINITY | parts/thousand | " | " | " |

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**

EACH STD CAST CONSISTS OF ONE RECORD OF HEADER INFORMATION FOLLOWED BY A VARIABLE NUMBER OF DATA RECORDS OF DEPTH, TEMPERATURE, AND SALINITY. NUMBER OF DATA RECORDS IS CONTAINED IN THE HEADER RECORD UNDER THE FIELD NAME "CAST DEPTH".

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

TAPE CONTAINS THREE FILES, EACH FILE IS ONE CRUISE AND EACH FILE ENDS WITH AN EOF MARK, FILE 1 IS WASHINGTON 75, FILE 2 IS JORDAN 76, AND FILE 3 IS OCEANOGRAPHER. TAPE IS WRITTEN IN 40 BYTE RECORD LENGTHS, 50 RECORDS PER BLOCK.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER KEN BLISS 619-453-2820
 ADDRESS P.O. BOX 271 LA JOLLA, CA. 92038

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

| | |
|--|--|
| <p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____</p> | <p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p> |
| <p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____</p> | <p>10. END OF FILE MARK</p> <p style="text-align: center;">?</p> <p><input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p> |
| <p>7. PARITY</p> <p><input type="checkbox"/> ODD <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>8. DENSITY</p> <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"/> _____</p> | <p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p style="text-align: center;">2000</p> |
| | <p>13. LENGTH OF BYTES IN BITS</p> <p style="text-align: center;">8</p> |

RECORD FORMAT DESCRIPTION

RECORD NAME _____

| 14. FIELD NAME | 15. POSITION FROM -1 MEASURED IN <small>(e.g., bits, bytes)</small> | 16. LENGTH | | 17. ATTRIBUTES | 18. USE AND MEANING |
|--|--|------------|-------|----------------|--|
| | | NUMBER | UNITS | | |
| CRUISE # | 1 | 2 | Bytes | A2 | HEADER RECORD END OF 1st RECORD |
| STATION # | 2 | 3 | | A3 | |
| MONTH | 3 | 2 | | A2 | |
| DAY | 4 | 2 | | A2 | |
| YEAR | 5 | 2 | | A2 | |
| TIME | 6 | 4 | | A4 | |
| LATITUDE | 7 | 6 | | A6 | |
| LONGITUDE | 8 | 6 | | A6 | |
| "BLANK FIELD" | 9 | 5 | | SX | |
| STATION # | 10 | 4 | | A4 | |
| CAST DEPTH | 11 | 4 | | A4 | |
| DEPTH | 1 | 4 | Bytes | I4 | * DATA RECORD. END OF 2nd RECORD |
| TEMPERATURE | 2 | 6 | | F6.2 | |
| SALINITY | 3 | 8 | | F8.3 | |
| * DEPTH, TEMP., AND SALINITY RECORD IS REPEATED AS MANY TIMES AS NECESSARY TO REACH FINAL CAST DEPTH. "CAST DEPTH" CONTAINS THE NUMBER OF DATA RECORDS FOR THAT PARTICULAR CAST. | | | | | |

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: NODC LIAISON OFFICER
4301 RICKENBACKER CAUSEWAY
MIAMI, FL 33149

REFER TO

ATTENTION
JOHN SYLVESTER

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

 ORDINARY MAIL
 REGISTERED MAIL
 AIR MAIL
 CERTIFIED MAIL
 GOVERNMENT TRUCK
 BY HAND
 OTHER

(1) MAGNETIC TAPE
ASCII, 9 TRACK, Odd parity, 1600 bpi

(1) DDF

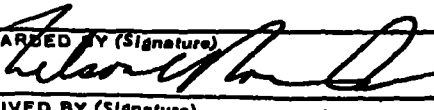
Tape contains EASTROPAC digital STD data
from the WASHINGTON 75: JORDAN 76
OCEANOGRAPHER (?) no cruise number.

Please copy tape and submit to NODC with
all necessary documentation.

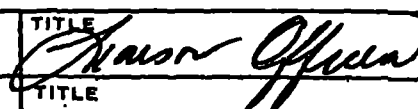
NOTE: Please advise NODC that these data
are being re-submitted therefore should be
given to the assignment of reference numbers.

TAPE W04760 / ETRAC4
8500127

FORWARDED BY (Signature)



TITLE



DATE FORWARDED

10 May 81

RECEIVED BY (Signature)

TITLE

DATE RECEIVED

| | | | | | |
|-------------------------------|-------------------------|------------|--------------------------|----------|---------|
| USER NAME HALMINSKI | PHONE # 634- 7441 | ORG/TASK # | DATE SUBMITTED 6/6/85 | DATE DUE | BI 3 |
|-------------------------------|-------------------------|------------|--------------------------|----------|---------|

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED
STD. MAKE SL COPY; SCAN AND PRINT 3 PAGES OF OUTPUT TAP

85NODC 160-04

| | |
|--|--|
| 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 | # |
|--------|---------------------|------------------|--|-------------|------------|---------------|--|------------------|--------------------|----------|
| INPUT | ETPAC4 | | 9 | 1600 | ODD | (NL) | FB | 40 | (2000) | 3 |
| | SECTOR SIZE | EXCHANGE TYPE | CODE: (ASCII) EBCDIC 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 | WD4760 | | 9 | 1600 | ODD | (SL) | FB | 40 | (4000) | 1 |
| | SECTOR SIZE | EXCHANGE TYPE | CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY) | | | | DATA SET NAME DNODC * 85NOD 160-04 | | | |
| | 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

ESTIMATED
EXECUTION
TIME

731 USE ONLY

| JOB # | DATE JOB COMPLETED | START TIME | END TIME | PRIORITY | DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRI DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIF |
|--------------|-----------------------|---------------|-------------|----------|---|
| 50603 | 6/6/85 | | | C | MTAO-MFA1: 2 mounts |

Completed by E. G. Mason

8500127

NAHSEN REF. #

319520

MULDARS TRACK #

TT3167

MONITOR: CONTACT

GW Damon

LOCATION OF F022 SOURCE

Archives (TT3167)

RECORD ALL ERRORS FOUND

CONSEC(S).

30.

ERRORS FOUND

Delete Time

[Handwritten signature]
1/22/85

NANSEN REF. #

319521

MULDARS TRACK #

TT3164

MONITOR: CONTACT

J. Frank

LOCATION OF F022 SOURCE

Archives (TT3164)

RECORD ALL ERRORS FOUND

CONSEC(S)

25

ERRORS FOUND

Delete Time

A salinity quality indicator was applied to one station

NAHSEN REF. #

319522

MULDARS TRACK #

π 3165

MONITOR: CONTACT

J. Frank

LOCATION OF F022 SOURCE

Archives

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

A Quality Indicator was applied to one station

NAHSEN REF. #

319523

MULDARS TRACK #

TT3166

MONITOR: CONTACT

J. Frank

LOCATION OF F022 SOURCE

Archives (TT3166)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

None

85NOC 160-01

ACCESSION NUMBER

8500127

DATA DOCUMENTATION FORM 319520-23

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.)

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

NATIONAL MARINE FISHERIES SERVICE
SOUTHWEST FISHERIES CENTER
P.O. Box 271
LA JOLLA, CA. 92038

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

EASTROPAC

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

ARGO 11
JORDAN 12
ROCKAWAY 13
ALAMINOS 14

4. PLATFORM NAME(S)

ARGO-31AR
JORDAN 31JD
ROCKAWAY 31RC
ALAMINOS 31OS

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

SHIP

6. PLATFORM AND OPERATOR NATIONALITY(IES)

ARGO +
JORDAN
ROCKAWAY
ALAMINOS
U.S.
GMT

7. DATES

FROM: MO, DAY, YR TO: MO, DAY, YR
1-25-67 3-3-67
2-12-67 3-21-67
2-1-67 3-20-67
1-31-67 4-3-67

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

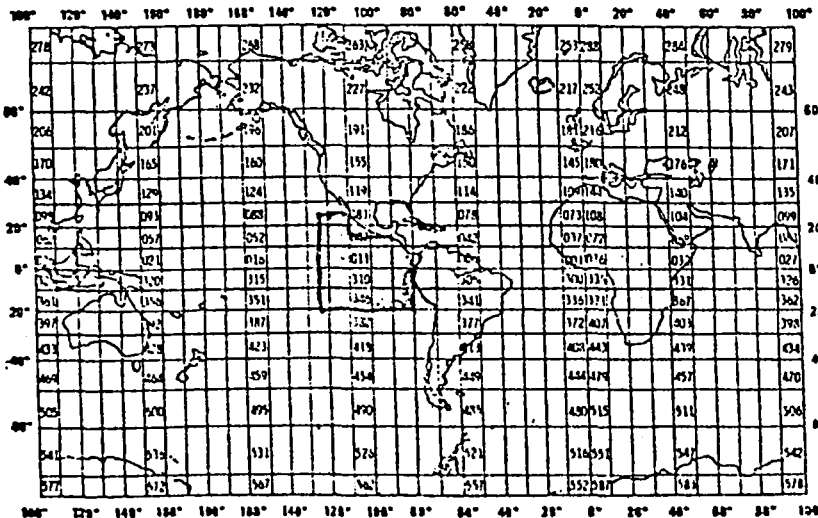
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(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)

KEN BLISS
619-453-2820



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 |
|--------------------|-------------------------|--|--|---|
| DEPTH | meters | STD BISSETT-BERMAN model 9006 | N/A | DATA AVERAGED OVER 1 meter intervals |
| TEMPERATURE | °CENTIGRADE | " | | " |
| SALINITY | parts / thousand | " | | " |

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
AND THE METHOD OF IDENTIFYING EACH RECORD TYPE

EACH STD CAST CONSISTS OF ONE RECORD OF HEADER INFORMATION FOLLOWED BY A VARIABLE NUMBER OF DATA RECORDS OF DEPTH, TEMP., AND SALINITY. NUMBER OF DATA RECORDS IS CONTAINED IN THE HEADER RECORD UNDER THE FIELD NAME "CAST DEPTH."

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

TAPE CONTAINS FOUR FILES, EACH FILE IS ONE CRUISE AND EACH ENDS WITH AN EOF MARK. FILE 1 IS ARGOLL, FILE 2 IS JORDAN 12, FILE 3 IS ROCKAWAY 13, AND FILE 4 IS ALAMINOS 14. TAPE WAS WRITTEN IN 40 byte RECORDS, 50 RECORDS per BLOCK.

3. ATTRIBUTES AS EXPRESSED IN

PL-1 ALGOL COBOL
 FORTRAN _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER KEN BLISS 619-453-2820
ADDRESS P.O. BOX 271 LA JOLLA, CA. 92038

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

| | |
|--|---|
| <p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____</p> | <p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p> |
| <p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____</p> | <p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p> |
| <p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD <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>8. DENSITY</p> <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"/> _____</p> | <p>12. PHYSICAL BLOCK LENGTH IN BYTES <u>2000</u></p> <p>13. LENGTH OF BYTES IN BITS <u>8</u></p> |

RECORD FORMAT DESCRIPTION

RECORD NAME _____

| 14. FIELD NAME | 15. POSITION FROM-1 MEASURED IN <small>(n.d., dls, bytes)</small> | 16. LENGTH | | 17. ATTRIBUTES | 18. USE AND MEANING |
|---|--|------------|-------|----------------|--------------------------|
| | | NUMBER | UNITS | | |
| CRUISE # | 1 | 2 | Bytes | A2 | 1-2 |
| STATION # | 2 | 3 | | A3 | 3-5 |
| MONTH | 3 | 2 | | A2 | 6-7 |
| DAY | 4 | 2 | | A2 | 8-9 |
| YEAR | 5 | 2 | | A2 | 10-11 |
| TIME | 6 | 4 | | A4 | 12-15 |
| LATITUDE | 7 | 6 | | A6 | 16-21 |
| LONGITUDE | 8 | 6 | | A6 | 22-27 |
| "blank field" | 9 | 5 | | 5X | 28-32 |
| STATION # | 10 | 4 | | A4 | 33-36 |
| CAST DEPTH | 11 | 4 | | A4 | 37-40 |
| | | | | | END OF 1st RECORD |
| DEPTH | 1 | 4 | Bytes | I4 | DATA RECORD |
| TEMPERATURE | 2 | 6 | | F6.2 | |
| SALINITY | 3 | 8 | | F8.3 | |
| | | | | | END OF 2nd RECORD |
| <p>* DEPTH, TEMP., & SALINITY RECORD IS REPEATED AS MANY TIMES AS NECESSARY TO REACH FINAL CAST DEPTH. "CAST DEPTH" CONTAINS THE NUMBER OF DATA RECORDS FOR THAT PARTICULAR CAST.</p> | | | | | |

ACCESSION/TRACK # 8500127

85N0DC 16φ-φ

319520-23

| Step | Completion Date/Init. | | Tape # or DSN | # of Files | BLKSIZE | LRECL | # REC |
|-----------------------|-----------------------|------|-------------------|---------------|---------|-------|-------|
| | | | | | | | |
| ORIGINATOR TAPE | 5/29/85 | lk | ETPRC | 4 | 2000 | 40. | 4425 |
| QUADI/SCAN TAPE | | | | | | | |
| ASSIGNED FOR PROCESS. | | | W06893 | 12 | 4000 | 40 | 4425 |
| DDF EVALUATION | 7/3/85 | stan | DNODE* E1OUT2. | 1 | 224 | 120 | 89,53 |
| 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)

85NODC 164-41

COPIES/IN/TRACK NO.: 8500127 319520-23

| TYPE OF TAPE | TAPE NUMBER | LABEL | LRECL | BLKSIZE | RECFM | REMARKS | # RECORDS |
|------------------|-------------|--------|-------|---------|-------|-------------------------|-----------|
| ORIGINATOR | ETPRC | NL | 40 | 2000 | FB | | 442589 |
| DUPLICATE | W06893 | SL | 40 | 4000 | FB | DSN DNOD*85NOD164-41 | 442589 |
| REFORMATTED | DNODCX | E1OUT2 | 120 | 224 | SDF | | 89,523 |
| FIRST USER | | | | | | | |
| FINAL USER | | | | | | | |
| DISK FILE | DSN | | | | | REMARKS | # RECORDS |
| WORK DISK FILE | | | | | | | |
| EDITED DISK FILE | | | | | | | |

Error Correction Documentation Form

DATE:

TO:

85N07C 16A-01

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500127

Hi RESOLUTION STD

- 1) File Type: ~~7~~/CO22
- 2) Project Ident.: EASTROPAC PROJ 0003
- 3) Track Nos.: 319520-23

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

85 NODC 160-01

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

| | |
|---|-----------------------------|
| TO: NODC Liaison Officer 4301 Rickenbacker Causeway Miami, FL 33149 | REFER TO |
| | ATTENTION John Sylvester |

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

ORDINARY MAIL
 REGISTERED MAIL
 AIR MAIL
 CERTIFIED MAIL
 GOVERNMENT TRUCK
 BY HAND
 OTHER

(1) Magnetic Tape: ASCII, 9 track; Odd parity; 1600 bpi

(1) DDF

Tape contains EASTROPAC digital STD data for the Argo 11; Jordan 12; Rockaway 13; Alaminos 14 cruises.

Please copy tape and submit to NODC with all necessary documentation.

Note: Please advise NODC that these data are being re-submitted. Before case should be given to the assignment of reference numbers.

Q

TAPE ETPAC1

| | | |
|---|--------------------------|---------------------------|
| FORWARDED BY (Signature) Nelson C. Ross, Jr. | TITLE Liaison Officer | DATE FORWARDED 3/19/85 |
| RECEIVED BY (Signature) <i>Sid Halunjski</i> | TITLE Oceanographer | DATE RECEIVED 5/30/85 |

| | | | | | |
|-----------------------------------|-------------------------|------------|--------------------------|----------|-----------|
| OPERATOR NAME HALMINSKI | PHONE # 634- 7441 | ORG/TASK # | DATE SUBMITTED 6/6/85 | DATE DUE | BIN 33 |
|-----------------------------------|-------------------------|------------|--------------------------|----------|-----------|

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED
MAKE SL COPY; SCAN AND PRINT 3 PAGES OF OUTPUT TAPE

85NODC 160-01

| | |
|--|--|
| 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 |
|---------------------|------------------|--|-------------|------------|---------------|--|------------------|--------------------|-----------|
| ETPAC1 | | 9 | 1600 | ODD | (NL) | FB | 40 | (2000) | 4 |
| SECTOR SIZE | EXCHANGE TYPE | CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY) | | | | DATA SET NAME | | | |
| 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 | | | |
| TAPE #/ DISKETTE | SLOT # | TRK | DENSITY | PARITY | LABEL TYPE | RECORD TYPE | RECORD LENGTH | MAX. BLOCK SIZE | # FIL |
| WD6893 | | 9 | 1600 | ODD | (SL) | FB | 40 | (4000) | 12 |
| SECTOR SIZE | EXCHANGE TYPE | CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY) | | | | DATA SET NAME DNODC 85NOD 160-01 | | | |

| | |
|----------------------|--------------------------|
| 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 |
|----------------|--------------------|------------|----------|----------|--|
| 5060601 | 6/6/85 | | | C | MTAO - MTA1 - 2 mounts |

Completed by E. G. Smaer

8560127

NAHSEN REF. #

319525

MULDARS TRACK #

TT3168

MONITOR: CONTACT

J. Frank

LOCATION OF F022 SOURCE

Archives (TT3168)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

None

HANSEN REF. #

319526

MULDARS TRACK #

TT3169

MONITOR: CONTACT

J. Frank

LOCATION OF F022 SOURCE

Archives (TT3169)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

None

HANSEN REF. #

319521

MULDARS TRACK #

TT 3170

MONITOR: CONTACT

Gerald W. Damon

LOCATION OF F022 SOURCE

Archives (TT3170)

RECORD ALL ERRORS FOUND

CONSEC(S)

~~33~~

ERRORS FOUND

~~Model range: 0100m, salinity 33988~~
None

A Quality Indicator was applied to one station

HANSEN REF. #

319528

MULDARS TRACK #

TT3171

MONITOR: CONTACT

J. Frank

LOCATION OF F022 SOURCE

Archives (TT3171)

RECORD ALL ERRORS FOUND

CONSEC(S).

ERRORS FOUND

None

851000E 160-02

319525-28

ACCESSION NUMBER

8500127

DATA DOCUMENTATION FORM

(TT 3168-71)

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.)

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

NATIONAL MARINE FISHERIES SERVICE
SOUTHWEST FISHERIES CENTER
P.O. Box 271
LA JOLLA, CALIF. 92038

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

EASTROPAC

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

JORDAN 20 +7
JORDAN 30 +7
WASHINGTON 45 +8
UNDAUNTED 46 +6

| | | | |
|--|---|--|---|
| 4. PLATFORM NAME(S) | 5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) | 6. PLATFORM AND OPERATOR NATIONALITY(IES) | 7. DATES |
| JORDAN 31JD WASHINGTON 31WT UNDAUNTED 31UN | SHIP | JORDAN NMFS JORDAN NMFS WASHINGTON SCRIPPS UNDAUNTED USCG | FROM: MO, DAY, YR TO: MO, DAY, YR 04-13-67 5-23-67 6-16-67 7-26-67 8-3-67 9-15-67 8-17-67 9-22-67 |

8. ARE DATA PROPRIETARY?

NO YES

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

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

NO YES PART (SPECIFY BELOW)

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

Ken Bliss
619-453-2820

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

GENERAL AREA

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 |
|--------------------|-------------------------|--|--|---|
| DEPTH | meters | STD BISSETT-BERMAN. model 9006 | N/A | DATA AVERAGED OVER 1 meter intervals |
| TEMPERATURE | °CENTIGRADE | " | | " |
| SALINITY | parts / thousand | " | | " |

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

EACH STD CAST CONSISTS OF ONE RECORD OF HEADER INFORMATION FOLLOWED BY A VARIABLE NUMBER OF DATA RECORDS OF DEPTH, TEMPERATURE, AND SALINITY. NUMBER OF DATA RECORDS IS CONTAINED IN THE HEADER RECORD UNDER THE FIELD NAME "CAST DEPTH."

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

TAPE CONTAINS FOUR FILES, EACH FILE IS ONE CRUISE AND EACH ENDS WITH AN EOF MARK. FILE 1 IS JORDAN 20, FILE 2 IS JORDAN 30, FILE 3 IS WASHINGTON 45, AND FILE 4 IS UNDAUNTED 46. TAPE IS WRITTEN IN 40 BYTE RECORDS, 50 RECORDS PER BLOCK

3. ATTRIBUTES AS EXPRESSED IN

PL-1 ALGOL COBOL
 FORTRAN _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER KEN BLISS · 619-453-2820
ADDRESS P.O. BOX 271 LA JOLLA, CA. 92038

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 checked="" type="checkbox"/> ASCII <input 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 type="checkbox"/> _____</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 type="checkbox"/> _____</p> |
| <p>7. PARITY</p> <p><input 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>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 356 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p> | <p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p style="text-align: center;">2000</p> <p>13. LENGTH OF BYTES IN BITS</p> <p style="text-align: center;">8</p> |

RECORD FORMAT DESCRIPTION

RECORD NAME _____

| 14. FIELD NAME | 15. POSITION FROM - 1 MEASURED IN <small>(e.g., bits, bytes)</small> | 16. LENGTH | | 17. ATTRIBUTES | 18. USE AND MEANING |
|--|---|------------|-------|----------------|--|
| | | NUMBER | UNITS | | |
| CRUISE # | 1 | 2 | Bytes | A2 | HEADER RECORD END OF 1st RECORD |
| STATION # | 2 | 3 | | A3 | |
| MONTH | 3 | 2 | | A2 | |
| DAY | 4 | 2 | | A2 | |
| YEAR | 5 | 2 | | A2 | |
| TIME | 6 | 4 | | A4 | |
| LATITUDE | 7 | 6 | | A6 | |
| LONGITUDE | 8 | 6 | | A6 | |
| "blank field" | 9 | 5 | | 5X | |
| STATION # | 10 | 4 | | A4 | |
| CAST DEPTH | 11 | 4 | | A4 | |
| DEPTH | 1 | 4 | Bytes | I4 | DATA RECORD |
| TEMPERATURE | 2 | 6 | | F6.2 | END OF 2nd RECORD |
| SALINITY | 3 | 8 | | F8.3 | |
| * DEPTH, TEMP., & SALINITY RECORD IS REPEATED AS MANY TIMES AS NECESSARY TO REACH FINAL CAST DEPTH. "CAST DEPTH" CONTAINS THE NUMBER OF DATA RECORDS FOR THAT PARTICULAR CAST. | | | | | |

TAPE OR DISK ASSIGNMENT SHEET

(MRL) 11/6/78

(Rev. 11/80)

85NODC 16φ-φ2

SESSION/TRACK NO.: 8500127

319525-28

| TYPE OF TAPE | TAPE NUMBER | LABEL | LRECL | BLKSIZE | RECFM | REMARKS | # RECORDS |
|-------------------|--------------------------|-------|-------|---------|-------|-------------------------|-----------|
| INITIATOR | ETPRC | NL | 40 | 2000 | FB | | 249402 |
| DUPLICATE | W06798 | SL | 40 | 4000 | FB | DSN DNOD 85NOD16φ-φ2 | 249402 |
| FORMATTED | DISK DNODCX E2OUT2 | SL | 120 | 224 | SDF | | 50,427 |
| FIRST USER | | | | | | | |
| FINAL USER | | | | | | | |
| WORK FILE | DSN | | | | | REMARKS | # RECORDS |
| WORK DISK FILE | | | | | | | |
| INITIAL DISK FILE | | | | | | | |

85NODC 164-42

319525-28

| Step | Completion Date/Init. | | Tape # or DSN | # of Files | BLKSIZE | LRECL | # RE |
|-----------------------|-----------------------|-------|------------------|---------------|---------|-------|------------|
| | | | | | | | |
| ORIGINATOR TAPE | 5/29/85 | lt | ETPAC | 4 | 2000 | 40 | 2194 |
| QUADI/SCAN TAPE | | | | | | | |
| ASSIGNED FOR PROCESS. | 8 | | W06798 | 12 | 4000 | 40 | 21940 |
| DDF EVALUATION | 6/27/85 | STEIN | DNODC* E2OUT2 | 1 | 224 | 120 | 50 2427 |
| QUALITY REVIEW | | | | | | | |
| PRELIMINARY DATA SORT | | | | | | | |
| PRELIMINARY MULCHEK | | | | | | | |
| FIRST USER TAPE | | | | | | | |
| WORK DISK FILE | | | | | | | |
| FINAL USER TAPE | | | | | | | |
| FINAL MULCHEK | | | | | | | |
| EDITED DISK FILE | | | | | | | |
| DATA SET "FINALIZED" | | | | | | | |

Error Correction Documentation Form

DATE:

TO:

85N07C 168-02

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500127

HI RESOLUTION STD

- 1) File Type: ~~SWATH~~ C022
- 2) Project Ident.: EASTROPAC PROJ 0003
- 3) Track Nos.: ~~TT3168-71~~ 319525-28

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

HALMINSKI

PHONE #
634-
7441

ORG/TASK #

DATE
SUBMITTED
6/6/85

DATE DUE

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

STD. MAKE SL COPY; SCAN AND PRINT 3 PAGES OF OUTPUT TAPE

85NODC 160-02

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 | |
|---------------------|------------------|--|---------|--------|---------------|--------------------------------------|------------------|--------------------|--|
| ETPAC2 | | 9 | 1600 | ODD | <u>NL</u> | FB | 40 | <u>2000</u> | |
| SECTOR SIZE | EXCHANGE TYPE | CODE: <u>ASCII</u> EBCDIC 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 | | | |
| TAPE #/ DISKETTE | SLOT # | TRK | DENSITY | PARITY | LABEL TYPE | RECORD TYPE | RECORD LENGTH | MAX. BLOCK SIZE | |
| WD6798 | | 9 | 1600 | ODD | <u>SL</u> | FB | 40 | <u>4000</u> | |
| SECTOR SIZE | EXCHANGE TYPE | CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY) | | | | DATA SET NAME DNODC *85NOD 160-02 | | | |

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

31 USE ONLY

| DATE JOB COMPLETED | START TIME | END TIME | PRIORITY | DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PR DISKETTES USED, CARDS PUNCHED, CARDS KEYVERI |
|-----------------------|---------------|-------------|----------|---|
| 6/6/85 | | | C | NTAO-NTAI-2mount |

Completed by E. G. Mason

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

TO NODC Liaison Officer
4301 Rickenbacker Causeway
Miami, FL 33149

REFER TO

ATTENTION

John Sylvester

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

ORDINARY MAIL REGISTERED MAIL AIR MAIL CERTIFIED MAIL GOVERNMENT TRUCK BY HAND OTHER

(1) Magnetic Tape: ASCII, 9 track; Odd parity; 1600 bpi

(1) DDF

Tape contains EASTROPAC digital STD data for the Washington 45; Jordan 20;30.
Undaunted 46

Please copy tape and submit to NODC with all necessary documentation.

Note: Please advise NODC that these data are being re-submitted therefore care should be given to the assignment of reference numbers.

TAPE ETPAC2

8500127

| | | |
|--|--------------------------|---------------------------|
| FORWARDED BY (Signature) <i>Nelson C. Ross, Jr.</i> | TITLE Liaison Officer | DATE FORWARDED 4/23/85 |
| RECEIVED BY (Signature) <i>Sid Halunipkei</i> | TITLE Oceanographer | DATE RECEIVED 5/30/85 |

Password:

| accNo | flea | refNo | proj | inst | ship | startDate | cruise | catId |
|---------|------|--------|------|------|------|------------|--------|--------|
| 8500127 | F022 | TT3164 | 0003 | 31A2 | 31AR | 1967/01/25 | 11 | 153169 |
| 8500127 | C022 | 319521 | 0003 | 31A2 | 31AR | 1967/01/25 | TT3164 | 153170 |
| 8500127 | F022 | TT3165 | 0003 | 31A2 | 31JD | 1967/02/13 | 12 | 153171 |
| 8500127 | C022 | 319522 | 0003 | 31A2 | 31JD | 1967/02/13 | TT3165 | 153172 |
| 8500127 | F022 | TT3168 | 0003 | 31A2 | 31JD | 1967/04/13 | 20 | 153175 |
| 8500127 | C022 | 319525 | 0003 | 31A2 | 31JD | 1967/04/13 | TT3168 | 153176 |
| 8500127 | F022 | TT3169 | 0003 | 31A2 | 31JD | 1967/06/17 | 30 | 153177 |
| 8500127 | C022 | 319526 | 0003 | 31A2 | 31JD | 1967/06/17 | TT3169 | 153178 |
| 8500127 | F022 | TT3173 | 0003 | 31A2 | 31JD | 1967/10/20 | 50 | 153185 |
| 8500127 | C022 | 319530 | 0003 | 31A2 | 31JD | 1967/10/20 | TT3173 | 153186 |
| 8500127 | F022 | TT3174 | 0003 | 31A2 | 31JD | 1967/12/27 | 50 | 153187 |
| 8500127 | C022 | 319531 | 0003 | 31A2 | 31JD | 1967/12/27 | TT3174 | 153188 |
| 8500127 | F022 | TT3175 | 0003 | 31A2 | 31JD | 1967/12/21 | 60 | 153189 |
| 8500127 | C022 | 319532 | 0003 | 31A2 | 31JD | 1967/12/21 | TT3175 | 153190 |
| 8500127 | F022 | TT3176 | 0003 | 31A2 | 31JD | 1968/03/28 | 60 | 153191 |
| 8500127 | C022 | 319533 | 0003 | 31A2 | 31JD | 1968/03/28 | TT3176 | 153192 |
| 8500127 | F022 | TT3180 | 0003 | 31A2 | 31JD | 1968/02/27 | 76 | 153199 |
| 8500127 | C022 | 319537 | 0003 | 31A2 | 31JD | 1968/02/27 | TT3180 | 153200 |
| 8500127 | F022 | TT3181 | 0003 | 31A2 | 31OC | 1967/11/14 | OP | 153201 |
| 8500127 | C022 | 319538 | 0003 | 31A2 | 31OC | 1967/11/14 | TT3181 | 153202 |
| 8500127 | F022 | TT3167 | 0003 | 31A2 | 31OS | 1967/01/31 | 14 | 153167 |
| 8500127 | C022 | 319520 | 0003 | 31A2 | 31OS | 1967/01/31 | TT3167 | 153168 |
| 8500127 | F022 | TT3166 | 0003 | 31A2 | 31RC | 1967/02/01 | 13 | 153173 |
| 8500127 | C022 | 319523 | 0003 | 31A2 | 31RC | 1967/02/01 | TT3166 | 153174 |
| 8500127 | F022 | TT3172 | 0003 | 31A2 | 31RC | 1967/08/01 | 47 | 153183 |
| 8500127 | C022 | 319529 | 0003 | 31A2 | 31RC | 1967/08/01 | TT3172 | 153184 |
| 8500127 | F022 | TT3177 | 0003 | 31A2 | 31RC | 1968/01/31 | 77 | 153193 |
| 8500127 | C022 | 319534 | 0003 | 31A2 | 31RC | 1968/01/31 | TT3177 | 153194 |
| 8500127 | F022 | TT3178 | 0003 | 31A2 | 31RC | 1968/03/31 | 77 | 153195 |
| 8500127 | C022 | 319535 | 0003 | 31A2 | 31RC | 1968/03/31 | TT3178 | 153196 |
| 8500127 | F022 | TT3171 | 0003 | 31A2 | 31UN | 1967/08/17 | 46 | 153181 |
| 8500127 | C022 | 319528 | 0003 | 31A2 | 31UN | 1967/08/17 | TT3171 | 153182 |
| 8500127 | F022 | TT3170 | 0003 | 31A2 | 31WT | 1967/08/04 | 45 | 153179 |
| 8500127 | C022 | 319527 | 0003 | 31A2 | 31WT | 1967/08/04 | TT3170 | 153180 |
| 8500127 | F022 | TT3179 | 0003 | 31A2 | 31WT | 1968/02/18 | 75 | 153197 |
| 8500127 | C022 | 319536 | 0003 | 31A2 | 31WT | 1968/02/18 | TT3179 | 153198 |

(36 rows affected)

Password:

| accNo | fleA | refNo | ship | staCnt | recCnt | startDate | endDate |
|---------|------|--------|------|--------|--------|-----------|----------|
| 8500127 | F022 | TT3164 | 31AR | 183 | 23889 | 67/01/25 | 67/03/03 |
| 8500127 | C022 | 319521 | 31AR | 183 | 335 | 67/01/25 | 67/03/03 |
| 8500127 | F022 | TT3165 | 31JD | 131 | 20485 | 67/02/13 | 67/03/21 |
| 8500127 | C022 | 319522 | 31JD | 131 | 261 | 67/02/13 | 67/03/21 |
| 8500127 | F022 | TT3168 | 31JD | 106 | 13199 | 67/04/13 | 67/05/24 |
| 8500127 | C022 | 319525 | 31JD | 106 | 177 | 67/04/13 | 67/05/24 |
| 8500127 | F022 | TT3169 | 31JD | 90 | 11556 | 67/06/17 | 67/07/26 |
| 8500127 | C022 | 319526 | 31JD | 90 | 158 | 67/06/17 | 67/07/26 |
| 8500127 | F022 | TT3173 | 31JD | 101 | 12407 | 67/10/20 | 67/11/26 |
| 8500127 | C022 | 319530 | 31JD | 101 | 172 | 67/10/20 | 67/11/26 |
| 8500127 | F022 | TT3174 | 31JD | 2 | 176 | 67/12/27 | 67/12/27 |
| 8500127 | C022 | 319531 | 31JD | 2 | 3 | 67/12/27 | 67/12/27 |
| 8500127 | F022 | TT3175 | 31JD | 160 | 12765 | 67/12/21 | 68/01/27 |
| 8500127 | C022 | 319532 | 31JD | 100 | 188 | 67/12/21 | 68/01/27 |
| 8500127 | F022 | TT3176 | 31JD | 6 | 631 | 68/03/28 | 68/03/29 |
| 8500127 | C022 | 319533 | 31JD | 6 | 8 | 68/03/28 | 68/03/29 |
| 8500127 | F022 | TT3180 | 31JD | 106 | 14816 | 68/02/27 | 68/03/30 |
| 8500127 | C022 | 319537 | 31JD | 106 | 209 | 68/02/27 | 68/03/30 |
| 8500127 | F022 | TT3181 | 31OC | 70 | 6736 | 67/11/14 | 67/11/26 |
| 8500127 | C022 | 319538 | 31OC | 70 | 105 | 67/11/14 | 67/11/26 |
| 8500127 | F022 | TT3167 | 31OS | 262 | 26456 | 67/01/31 | 67/04/03 |
| 8500127 | C022 | 319520 | 31OS | 262 | 364 | 67/01/31 | 67/04/03 |
| 8500127 | F022 | TT3166 | 31RC | 131 | 18693 | 67/02/01 | 67/03/20 |
| 8500127 | C022 | 319523 | 31RC | 131 | 250 | 67/02/01 | 67/03/20 |
| 8500127 | F022 | TT3172 | 31RC | 119 | 14418 | 67/08/01 | 67/09/22 |
| 8500127 | C022 | 319529 | 31RC | 119 | 220 | 67/08/01 | 67/09/22 |
| 8500127 | F022 | TT3177 | 31RC | 85 | 10613 | 68/01/31 | 68/03/04 |
| 8500127 | C022 | 319534 | 31RC | 85 | 159 | 68/01/31 | 68/03/04 |
| 8500127 | F022 | TT3178 | 31RC | 50 | 6298 | 68/03/31 | 68/04/18 |
| 8500127 | C022 | 319535 | 31RC | 50 | 90 | 68/03/31 | 68/04/18 |
| 8500127 | F022 | TT3171 | 31UN | 74 | 9371 | 67/08/17 | 67/09/22 |
| 8500127 | C022 | 319528 | 31UN | 74 | 132 | 67/08/17 | 67/09/22 |
| 8500127 | F022 | TT3170 | 31WT | 140 | 16299 | 67/08/04 | 67/09/16 |
| 8500127 | C022 | 319527 | 31WT | 140 | 252 | 67/08/04 | 67/09/16 |
| 8500127 | F022 | TT3179 | 31WT | 154 | 21787 | 68/02/18 | 68/04/09 |
| 8500127 | C022 | 319536 | 31WT | 154 | 261 | 68/02/18 | 68/04/09 |

(36 rows affected)