

DATA DOCUMENTATION FORM

NOAA FORM 24-13
(4-77)

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

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

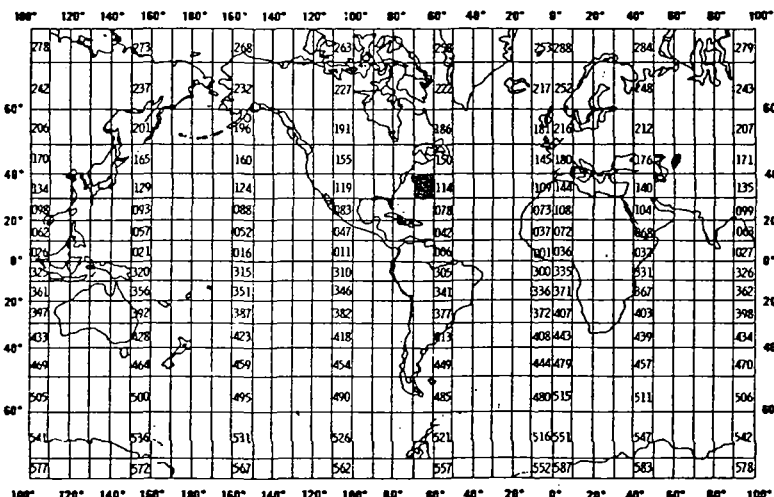
TT6297-TT6298 F022
329504-329505 C022

(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 Dr. Bruce Taft Univ. of Washington Seattle, Wash.															
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED Polymode		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT R/V GYRE R/V ISELIN CTDO16													
4. PLATFORM NAME(S) R/V GYRE R/V ISELIN	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) SHIP	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"> <thead> <tr> <th>PLATFORM</th> <th>OPERATOR</th> <th>FROM: MO/DAY/YR</th> <th>TO: MO/DAY/YR</th> </tr> </thead> <tbody> <tr> <td>GYRE</td> <td>USA</td> <td>78 05 20</td> <td>78 07 13</td> </tr> <tr> <td>ISELIN</td> <td>USA</td> <td>78 05 21</td> <td>78 07 14</td> </tr> </tbody> </table>		PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR	GYRE	USA	78 05 20	78 07 13	ISELIN	USA	78 05 21	78 07 14
PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR												
GYRE	USA	78 05 20	78 07 13												
ISELIN	USA	78 05 21	78 07 14												
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)															

B. SCIENTIFIC CONTENT

E 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
Pressure Temperature Salinity 2	Decibars deg. C Parts/thousand Mil/lit.	Neil Brown CTD " " " " " " " " "		<p>Ref: WHOI/Brown CTD microprofiler: methods of calibration and data handling. By N.P. Fofonoff, S.P. Hays, and R.C. Millard, Jr., Dec. 1974. WHOI Report 74-89</p> <p>Ref: WHOI processed CTD data organization. By Robert C. Millard and Nancy Galbraith. Aug. 1982. WHOI Report 82-37</p> <p>Ref: CTD Calibration and Data Processing Techniques at WHOI Using the 1978 Practical Salinity Scale. by R.C. Millard, Jr. International STD Conference and Workshop 8-11 Feb. 1982</p>

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**

The first seven (7) records contain the basic sampling information followed by "n" data records (variable length files). The record type is identified by its position/order in the file. The first 7 records are self documenting in that each field has a readable label. See sample file dump in "RECORD FORMAT DESCRIPTION" section.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

This data set/tape contains the CTD casts from one cruise. The tape is multi-file with each station being a separate file. The first seven records of each file contains the basic sampling information for that station. The remaining records are data records. Each record is 35 char. long.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER _____
ADDRESS _____

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><i>ASCII</i> or EBDIC</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</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 <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><i>TAPE NUMBERS CTD 015 and CTD 016 Polymode CTD data B. TAFT, UNIV. of Washington</i></p>
<p>8. DENSITY</p> <p><i>800</i> or <i>1600</i></p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input checked="" type="checkbox"/> 800 BPI <input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><i>RECSIZE = 35 BLKSIZE = 3500</i></p> <p>13. LENGTH OF BYTES IN BITS</p>

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
DESCRIPTION 1ST	HEADER RECORD				(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	5		5H	ALWAYS "SHIPØ" (Ø = blank)
SHIP CODE	7	2		A2	2 CHAR. SHIP CODE
					AT = ATLANTIS II, KN = KNORR
					OC = OCEANUS, ETC.
FIELD LABEL	9	7		7H	ALWAYS "ØCRUISØ"
CRUISE NUMBER	16	3		I3	CRUISE NO.
FIELD LABEL	19	6		6H	ALWAYS "ØSTAT:"
STATION NUMBER	25	4		I4	STATION NO.
BLANK	29	1			BLANK
FIELD LABEL	30	3		3H	ALWAYS "C#:"
CAST NUMBER	33	3		I3	CAST NO. USED FOR YO-YO STATIONS
	TOTAL =	35			
DESCRIPTION 2ND	HEADER RECORD				(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	5		H5	ALWAYS "DATEØ" (Ø = blank)
DATE:YEAR	7	2		I2	YEAR LAST TWO DIGITS
	9	1		H1	ALWAYS "-" FIELD SEPARATER
MONTH	10	2		I2	MONTH (1-12)
	12	1		H1	ALWAYS "-" FIELD SEPARATER
DAY	13	2		I2	DAY (1-31)
BLANK	15	2			BLANK
FIELD LABEL	17	6		H6	ALWAYS "TIME:Ø"
TIME	23	4		I4	TIME GMT 24 HR. CLOCK
TIME LABEL	27	2		H2	ALWAYS "ØZ" SYMBOL FOR GMT OR ZULU TIME
BLANK	29	7			BLANK
	TOTAL =	35			

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<u>DESCRIPTION 3RD</u>	<u>HEADER RECORD</u>				(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	4		4H	ALWAYS "LATØ" (Ø = blank)
LATITUDE:DEGREES	6	3		I3	DEGREES OF LATITUDE
					NEGATIVE FOR SOUTH
LATITUDE:MINUTES	9	6		F6.2	MINUTES OF LATITUDE TO
					HUNDREDTHS OF A MINUTE
FIELD LABEL	15	4		4H	ALWAYS "ØLGØ"
LONGITUDE:DEGREES	19	4		I4	DEGREES OF LONGITUDE
					NEGATIVE FOR WEST
LONGITUDE:MINUTES	23	6		F6.2	MINUTES OF LONGITUDE TO
					HUNDREDTHS OF A MINUTE
BLANK	29	7			BLANK
	TOTAL =	35			
<u>DESCRIPTION 4TH</u>	<u>HEADER RECORD</u>				(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	9			ALWAYS "MAX.ØPRES=" (Ø=blank)
MAX. PRESSURE	11	6		F6.0	MAXIMUM PRESSURE REACHED BY
					THE CTD CAST, PRESSURE IN
					DECIBARS
FIELD LABEL	17	11		11H	ALWAYS "ØDBØØDEPTH="
DEPTH TO BOTTOM	28	6		F6.0	WATER DEPTH IN METERS
DEPTH LABEL	34	2		2H	ALWAYS "ØM" M = Meters
	TOTAL =	35			
<u>DESCRIPTION 5TH</u>	<u>HEADER RECORD</u>				(All fields right justified)
BLANK	1	1			BLANK
FIELD LABEL	2	5		5H	ALWAYS "AVERØ" (Ø = blank)
AVERAGING INTERVAL*	7	5		F5.1	ALL DATA REDUCED TO A COMMON
					REPORTING INTERVAL, IN DECIBARS
FIELD LABEL	12	6		6H	ALWAYS "ØINSTØ"
INSTRUMENT NO.	18	4		I4	CTD INSTRUMENT NO.
FIELD LABEL	22	6		6H	ALWAYS "ØRATEØ"
SAMPLING RATE	28	6		F6.2	SAMPLING RATE IN HERTZ
					(SAMPLES/SECOND), TO HUNDREDTHS
UNITS LABEL	34	2			ALWAYS "HZ"
	TOTAL =	35			
* A NEGATIVE VALUE IN THIS FIELD INDICATES AN UP TRACE/PROFILE					

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<u>DESCRIPTION 6TH HEADER RECORD</u>					
BLANK	1	1			BLANK
FIELD LABEL	2	4		H4	ALWAYS "OBS="
TOTAL DATA CYCLES	6	6		I6	TOTAL NUMBER OF DATA CYCLES THIS STATION
FIELD LABEL	12	4		H4	ALWAYS "MFMT" MEANING FORMAT
FORTTRAN FORMAT	16	20		H20	ALWAYS "(F7.1,2F8.4,F6.2,I6)" To READ DATA RECORD.
	TOTAL = 35				
<u>DESCRIPTION 7TH HEADER RECORD</u>					
IF TAPE IS DUMPED, THIS RECORD PROVIDES COLUMN HEADING ON LISTING, CONTAINS NO STATION INFORMATION (see sample listing next page)					
<u>DESCRIPTION DATA RECORD</u>					
PRESSURE	1	7		F7.1	PRESSURE AS DECIBARS
TEMPERATURE	8	8		F8.4	TEMPERATURE AS DEGREES C
SALINITY	16	8		F8.4	SALINITY AS PARTS/THOUSAND
OXYGEN	24	6		F6.2	OXYGEN AS ML/L
QUALITY WORD	30	6		I6	QUALITY CONTROL CODE SEE FOLLOWING TEXT
Quality word defined: If positive, the quality word contains the number of observations from the time-series data that went into the pressure bin. Negative quality words denote data which has been interpolated. The value of the negative number reflects which variable or variables have been modified, based on the variable location in the CTD data files: -1 for T, -2 for S, -4 for O2, -3 for T & S, -5 for T & O, -6 for S & O, -7 for T, S & O. A positive quality word can be used to infer time and lowering rate: lowering rate = sample rate * pressure interval/quality # time = start time(hr:min) + sample rate * summed quality (secs)					
NOTE: A field will be asterisk filled if the value in question exceeds the allocated field length. At this stage of processing this should not occur.					

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

SHIP KN CRUIS 66 STAT: 21 C#: 3
DATE 77- 6- 2 TIME: 1200 Z
LAT 38 2.00 LG -37 53.20
MAX. PRS= 4157. DE DEPTH= 5968. M
>AVER 2.0 INST 4 RATE 31.00HZ
OBS= 2076 FMT(F7.1,ZF8.4,F6.2,I6)
PRES TEMP SALT OXYG QUAL
7.0 19.2491 36.1420 6.56 583
9.0 19.2472 36.1421 5.27 75
11.0 19.2472 36.1425 5.30 76
13.0 19.2472 36.1426 5.34 131
15.0 19.2477 36.1431 5.28 69
17.0 19.2484 36.1429 5.28 70
19.0 19.2482 36.1420 5.32 117
21.0 19.2466 36.1410 5.29 65
23.0 19.2419 36.1421 5.25 71
25.0 19.2393 36.1458 5.30 97
27.0 19.2378 36.1431 5.30 49
29.0 19.2405 36.1439 5.31 42
31.0 19.2343 36.1461 5.33 111
33.0 19.2074 36.1484 5.32 88
35.0 19.1652 36.1553 5.31 63
37.0 19.1152 36.1576 5.37 135
39.0 18.9682 36.1682 5.38 70
41.0 18.8389 36.1837 5.38 55
43.0 18.5625 36.2002 5.50 167

ACCESSION NO. 8600032 FILETYPE C022TRACK NO. 329504PROJECT
IDENTIFICATION IDOE/
POLYMODE

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	<u>7/18/86</u>	<u>MRL</u>	<u>CTD05/A00141</u>	<u>284</u>	<u>35</u>	<u>3500</u>	
DUPLICATE TAPE	<u>7/22/86</u>	<u>MRL</u>	<u>W00271</u>	<u>284</u>	<u>35</u>	<u>3500</u>	
REFORMATTED TAPE							
REFORMATTED DISK	<u>11/19/86</u>	<u>RPS</u>	<u>DNODC*GYREOUT.</u>	<u>1</u>	<u>120</u>	<u>224</u>	<u>76,392</u>
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

HAUSEN REF. #

329504

MULDARS TRACK #

TT6297

MONITOR: CONTACT

J. Frank

LOCATION OF F022 SOURCE

Archives (TT6297)

RECORD ALL ERRORS FOUND

CONSEC(S).

160

ERRORS FOUND

Delete Time (000)

***** Record 12472 in INVENTORY *****

014701

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 11/21/86

REFERENCE NUMBER: 329504

ACCESSION NUMBER: 8600032

FORMER REFERENCE NUMBER: _____ FORMER ACCESSION NUMBER: _____ (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape DINDB CODE 09

EXCHANGE (FORMAT): E001 - Low Resolution STD

PROCESSING (FORMAT): C022 - Low Resolution STD (SD2 Format)

* NOTE * If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 3109

PLATFORM (COUNTRY AND PLATFORM CODES): 32GY

PLATFORM TYPE: 9 - Ship DINDB CODE 09

ORIGINATORS FILE ID: _____ ORIGINATORS CRUISE ID: TT6297

CRUISE START DATE: 05/20/78 CRUISE END DATE: 07/13/78 Press PgDn

PROJECT CODE: 0087 DATA USE CODE (DUC): 3 to continue

VOLUME - NUMBER OF STATIONS: 284 NUMBER OF RECORDS: 76,372

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: _____

OCEAN AREA

CODE 1: 23B MEANING: NW Atlantic (limit-40 W)

CODE 2: _____ MEANING: _____

CODE 3: _____ MEANING: _____

DINDB TRACK TRANSACTION GENERATED: / /

ACCESSION NO. 8600032 FILETYPE CO22 TRACK NO. _____

PROJECT IDENTIFICATION IDE/Polymer

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	7/22	MRL	CTD16/A00142	270	35	3500	
DUPLICATE TAPE	7/22/86	MRL	W00361	270	35	3500	
REFORMATTED TAPE	7/22/86						
REFORMATTED DISK	11/21/86	R.P.S.	DNOPCX ISELINOUT	1	120	224	69,963
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

WANSER REF. #

329505

MULDARS TRACK #

TT6298

MONITOR: CONTACT

J. Frank

LOCATION OF F022 SOURCE :

Archives (TT6298)

RECORD ALL ERRORS FOUND

CONSEC(S).

36

42 and 43

ERRORS FOUND

Change Day to 28

Change Day to 29

MRL
12/30/86

***** Record 12474 in INVENTORY *****

014703

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 11/21/86

REFERENCE NUMBER: 329305

ACCESSION NUMBER: 8600032

FORMER REFERENCE NUMBER: _____

FORMER ACCESSION NUMBER: _____

(RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E001 - Low Resolution STD

PROCESSING (FORMAT): C022 - Low Resolution STD (SD2 Format)

* NOTE * If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 3109

PLATFORM (COUNTRY AND PLATFORM CODES): 321C

PLATFORM TYPE: 2 - Ship DINDB CODE 09

ORIGINATORS FILE ID: _____

ORIGINATORS CRUISE ID: TT6298

CRUISE START DATE: 05/21/78

CRUISE END DATE: 07/14/78

Press PgDn

PROJECT CODE: 0087

DATA USE CODE (DUC): 3

to continue

VOLUME - NUMBER OF STATIONS: 270 NUMBER OF RECORDS: 69,963

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: _____

OCEAN AREA

CODE 1: 23B

MEANING: NW Atlantic (limit-40 W)

CODE 2: _____

MEANING: _____

CODE 3: _____

MEANING: _____

DINDB TRACK TRANSACTION GENERATED: / /

8600032

NAME MARY R. LEWIS	PHONE # 6347505	ORG/TASK # EG12008N3B59	DATE SUBMITTED 7/17/86	DATE DUE ASAP	BIN # 08
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MENT TO BE USED AND FUNCTION TO BE PERFORMED

TAPE SCAN + COPY

**TT6297
FD22**

GYRE

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

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
A00141		9	1600	ODD	NL	FB	35	3500	284
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
W00271		9	1600	ODD	SL	FB	35	3500	852
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNODC*8600032-01			PURGE DATE 2047

AL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
07/21/86	14:45	16:00	C	completed by And f

ACCESSION NO. 8600032FILETYPE F022TRACK NO. TT6297PROJECT
IDENTIFICATIONDE/
PERYMODE

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	7/1/86	MRL	AD014/CTDD015	284	35	3500	
DUPLICATE TAPE	7/22/86	MRL	W00271	852*	35	3500	
REFORMATTED TAPE							
REFORMATTED DISK	11/19/86	R.P.S.	DN0DC*GYREOUT.	1	120	224	76,392
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

~~*284~~ ~~852~~ 852 includes
header & trailer files for
each file.

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.):

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.):

TT6297
F022

GYRE

860032
Corrections FO22 TT6297

- ① File ID cols 4-9 changed to TT6297.
- ② Record '8' pressure field column 20
0 value removed

***** Record 12471 in INVENTORY *****

014700

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 11/21/86

REFERENCE NUMBER: TT6297

ACCESSION NUMBER: 8600032

FORMER REFERENCE NUMBER: _____ FORMER ACCESSION NUMBER: _____ (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape DINDB CODE 09

EXCHANGE (FORMAT): E018 - STD/CTD (F022)

PROCESSING (FORMAT): F022 - CTD/STD

* NOTE * If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 3109

PLATFORM (COUNTRY AND PLATFORM CODES): 326Y

PLATFORM TYPE: 9 - Ship DINDB CODE 09

ORIGINATORS FILE ID: _____ ORIGINATORS CRUISE ID: 78 G-1

CRUISE START DATE: 05/20/78 CRUISE END DATE: 07/13/78 Press PgDn

PROJECT CODE: 0087 DATA USE CODE (DUC): 3 to continue

VOLUME - NUMBER OF STATIONS: 284 NUMBER OF RECORDS: 76,372

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: _____

OCEAN AREA

CODE 1: 238 MEANING: NW Atlantic (limit-40 W)

CODE 2: _____ MEANING: _____

CODE 3: _____ MEANING: _____

DINDB TRACK TRANSACTION GENERATED: / /

8600032

***** Record 204 in SUBMISSION *****

00229

DATA ENTRY INFORMATION SYSTEM
(SUBMISSIONS)DATE OF ENTRY: 01/30/86 ACCESSION NUMBER: 8600032
DATE OF RECEIPT: 01/21/86 FORMER ACCESSION NUMBER: _____ (RESUBS ONLY)SUBMITTER'S NAME: DR. BRUCE A. TAFT (FIRST M.I. LAST)
SUBMITTER'S ADDRESS: DEPARTMENT OF OCEANOGRAPHY
ADDRESS: UNIVERSITY OF WASHINGTON
CITY: SEATTLE STATE: WA ZIP: 98195
COUNTRY: _____
NODC SUBMITTER CODE: NELO SUBMISSION PRIORITY: NORMAL
L.O. AREA: NW

CONTENTS OF SUBMISSION

DOCUMENTATION? NODC MAGNETIC TAPE(S)? DIGI DISKETTE(S)? no
STRIP CHART(S)? no LOG SHEET(S)? no MAP(S)/CHART(S)? no Press
PUBLICATION(S)? no MICROFORM(S)? no CASSETTE(S) no PgDn to
continue
DESCRIPTION: TWO TAPES OF CTD DATA FROM THE POLYMODE PROGRAM (CTD015-016)
(to be entered on Submitter acknowledgement letter)SUBMISSION MANAGER (3 INITIALS): FJMDATE TRANSFERRED TO SUBMISSION MANAGER : 01/30/86SUBMITTER ACKNOWLEDGEMENT DATE: / /

ENTIRE SUBMISSION ON "HOLD" STATUS

WHEN: / / WHY: _____ WHO'S RESPONSIBLE: _____ RESTART DATE: / /
REASON: _____
WHEN: / / WHY: _____ WHO'S RESPONSIBLE: _____ RESTART DATE: / /
REASON: _____
SUBMITTER CONTACTED ON: / /

ENTIRE SUBMISSION CANCELLED

WHEN: / / DISPOSITION: _____

REASON: _____

A00141

A00142

TRANSMITTAL AND RECEIPT RECORD

(Please sign and return carbon copy acknowledging receipt)

TO: National Oceanographic Data Ctr. 3300 Whitehaven St., NW Washington, D.C. 20235		REFER TO
		ATTENTION Dr. Tony Picciolo
THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY		
<input checked="" type="checkbox"/> ORDINARY MAIL <input type="checkbox"/> REGISTERED MAIL <input type="checkbox"/> AIR MAIL <input type="checkbox"/> CERTIFIED MAIL <input type="checkbox"/> GOVERNMENT TRUCK <input type="checkbox"/> BY HAND <input type="checkbox"/> OTHER		
<p>The following CTD data sets are forwarded to NODC for processing and archiving:</p> <p>Tape CTD/15 R/V Gyre 78G-1 May 20 - July 13, 1978 284 stations Tape CTD/16 R/V Iselin PMODE-1 May 21 - July 14, 1978 270 stations</p> <p>These data were forwarded to this office by Mr. Sid Stillwaugh for Dr. Bruce Taft, Univ. of Washington. These data are from the POLYMODE program. The data have been formatted to the WHOI/NODC exchange format and have been averaged to two decibar levels.</p> <p>a..Tapes CTD/15 and CTD/16 b..Data Documentation Form c..NAPIS Records</p> <p>Note: Any problems with the quality of the data should be directed to Sid Stillwaugh or Bruce Taft and not to this office.</p> <p>cc: Sid Stillwaugh Chris Noe</p>		
FORWARDED BY (Signature) George Helmerdinger	TITLE NODC regional representative	DATE FORWARDED Jan 16, 86
RECEIVED BY (Signature) Lamar Bennett	TITLE Technician, E/OC13	DATE RECEIVED Jan. 21, '86

12-5-85

George,

Here are those POLYMODE CTD data
tapes - I selin & Gyre data.

→ They look to be 9 track, EBCDIC, odd parity,
1600 bpi tapes, 80 chars/record, 4800 chars/block.

See if you can read them, then contact
Dr. Heinmiller or someone there at WHOI who can
provide any additional needed documentation, before
forwarding on to NODC.—
~~if~~

Cruise dates should fall within the May-June-
July - 1978 area. Many thanks for the help.

Sid Stillvaugh

P.S. - the Emperor sea mount STD data for Dr.
Warren should be in my hands shortly. I
already have the current meter data from OSA.

8600032
Corrections FO22 TT6298

- ① File ID cols 4-9 changed to TT6298
- ② Record '8' pressure field column 20
0 value removed

***** Record 12473 in INVENTORY *****

014702

DATA ENTRY INFORMATION SYSTEM
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 11/21/86

REFERENCE NUMBER: TT6298

ACCESSION NUMBER: 8600032

FORMER REFERENCE NUMBER: _____ FORMER ACCESSION NUMBER: _____ (RESUB ONLY)

INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape DINDB CODE 09

EXCHANGE (FORMAT): E018 - STD/CTD (F022)

PROCESSING (FORMAT): F022 - CTD/STD

* NOTE * If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 3109

PLATFORM (COUNTRY AND PLATFORM CODES): 32IC

PLATFORM TYPE: 9 - Ship DINDB CODE 09

ORIGINATORS FILE ID: _____ ORIGINATORS CRUISE ID: PMODE-1

CRUISE START DATE: 05/21/78 CRUISE END DATE: 07/14/78 Press PgDn

PROJECT CODE: 0087 DATA USE CODE (DUC): 3 to continue

VOLUME - NUMBER OF STATIONS: 270 NUMBER OF RECORDS: 69,963

If STA/REC counts are not appropriate then enter -

NUMBER: _____ UNITS: _____

OCEAN AREA

CODE 1: 23B MEANING: NW Atlantic (limit-40 W)

CODE 2: _____ MEANING: _____

CODE 3: _____ MEANING: _____

DINDB TRACK TRANSACTION GENERATED: / /

T-CD [] N.O.D.C. -- NAPIS RECORD

ACCESSION NO []

DATE RECEIVED: YR [] MO [] DAY []

FILE NO []

T-CD [] N.O.D.C. -- TRACK RECORD

ACCESSION NO [8600032] REFERENCE NO [] DNP (Y/N) [Y]

COUNTRY CODE [31] COUNTRY []

INST. CODE [09]

[UNIV. of Washington, Seattle]

FILE-ALIAS [F012] FILE-NAME [HIGH RESOLUTION "CTD" DATA]

PROJ-CODE [0087] PROJ-NAME [IDOE / POLYMODE]

MEDIUM: CODE [9] VALUE [MAGNETIC TAPE DIGITAL]

PLATFORM:

TYPE CODE [9] TYPE [SHIP]

PLAT CODE [32GY] NAME [R/V GYRE]

CRUISE NO [786-1] CRUISE-START [780520] CRUISE-END [780713]

RCOUNT [] STATIONS-IN [284] STATIONS-OUT []

STATUS RESUB [] SU [] SP [] QUADI []

DATES: PROCESS [] DIP [] MFUPDT [] RETCOR []

DATA-TRACK: RU [] FILE-ID [] LEASE []

A00141

T-CD [] N.O.D.C. -- TRACK RECORD

ACCESSION NO [8600032] REFERENCE NO [] DNP (Y/N) [Y]

COUNTRY CODE [31] COUNTRY []

INST. CODE [09]

[UNIV. of Washington, Seattle]

FILE-ALIAS [F012] FILE-NAME [HIGH RESOLUTION "CTD" DATA]

PROJ-CODE [0087] PROJ-NAME []

MEDIUM: CODE [9] VALUE []

PLATFORM:

TYPE CODE [9] TYPE []

PLAT CODE [32IC] NAME [ISELIN COLUMBUS]

CRUISE NO [PMODE-1] CRUISE-START [780521] CRUISE-END [780714]

RCOUNT [] STATIONS-IN [270] STATIONS-OUT []

STATUS RESUB [] SU [] SP [] QUADI []

DATES: PROCESS [] DIP [] MFUPDT [] RETCOR []

DATA-TRACK: RU [] FILE-ID [] LEASE []

A00141

NAME MARY R. LEWIS	PHONE # 6347505	ORG/TASK # EG12008N3B3 9	DATE SUBMITTED 7/17/86	DATE DUE ASAP	BIN # 08
------------------------------	---------------------------	------------------------------------	----------------------------------	-------------------------	--------------------

ITEM TO BE USED AND FUNCTION TO BE PERFORMED

TAPE SCAN + COPY

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

DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
A00142		9	1600	ODD	NL	FB	35	3500	270
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
1160361		9	1600	ODD	SL	FB	35	3500	810
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNODC*8600032-01			PURGE DATE 2047

ADDITIONAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
07/22/86	07:10	8:24	C	Completed by Hndf

07/22/86

[Handwritten signature]

ACCESSION NO. 8600032 FILETYPE F022

TRACK NO. _____

PROJECT
IDENTIFICATION POLYMODE

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	7/17/86	MRL	CTD016/A00142	270	35	3500	?
DUPLICATE TAPE				270	35	3500	
REFORMATTED TAPE							
REFORMATTED DISK	11/21/86	RPS	DNODEXISELINOUT.	1	120	224	69,963
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

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Washington, D.C. 20235

REFER TO

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- a..Tapes CTD/15 and CTD/16
- b..Data Documentation Form
- c..NAPIS Records

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cc: Sid Stillwaugh
Chris Noe

FORWARDED BY (Signature) George Heimerdinger	TITLE NODC regional representative	DATE FORWARDED Jan 16, 86
RECEIVED BY (Signature) Lamar Bennett	TITLE Technician, E/OC13	DATE RECEIVED Jan. 21, '86

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
-----	-----	-----	-----	-----	-----	-----	-----	-----
8600032	C022	329504	0087	3109	32GY	1978/05/20	TT6297	158985
8600032	F022	TT6297	0087	3109	32GY	1978/05/20	78	158987
8600032	C022	329505	0087	3109	32IC	1978/05/21	TT6298	158986
8600032	F022	TT6298	0087	3109	32IC	1978/05/21	PMODE-1	158988

(4 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	-----	-----	-----	-----	-----	-----	-----
8600032	C022	329504	32GY	284	576	78/05/20	78/07/13
8600032	F022	TT6297	32GY	284	76392	78/05/20	78/07/13
8600032	C022	329505	32IC	270	541	78/05/21	78/07/14
8600032	F022	TT6298	32IC	270	69963	78/05/21	78/07/14

(4 rows affected)