

8300170

ACCESSION NUMBER

DATA DOCUMENTATION FORM

83 NODC 773

NOAA FORM 24-13 (4-77)

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

FORM APPROVED O.M.B. No. 41-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.

REF #

A. ORIGINATOR IDENTIFICATION

313060-313061

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
SCRIPPS INSTITUTE OF OCEANOGRAPHY
LA JOLLA, CA

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED
CATO VII
INDOMED XIII

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
SEE ITEM #2

4. PLATFORM NAME(S)
R/V MELVILLE

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

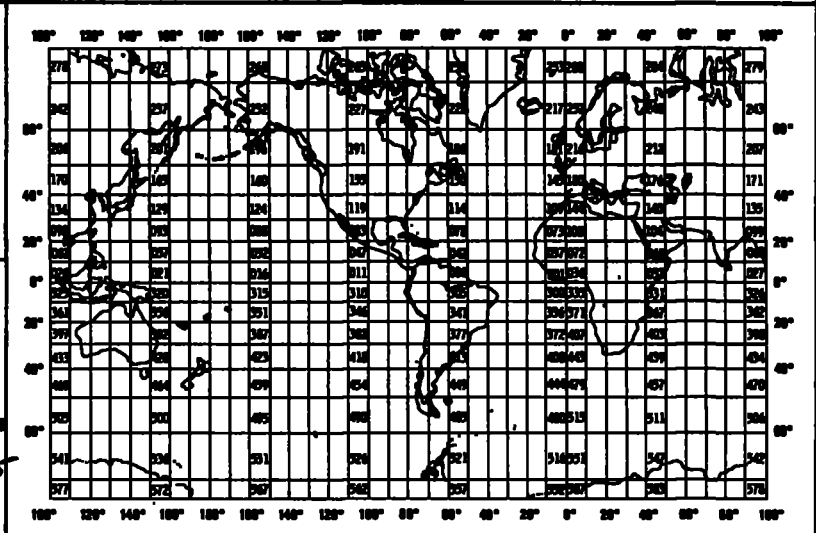
6. PLATFORM AND OPERATOR NATIONALITY(IES)
PLATFORM OPERATOR
MELVILLE USA
" "

7. DATES
FROM: MO/DAY/YR TO: MO/DAY/YR
11/08/72 12/12/72
11/15/78 12/12/78

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?)
[X] 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)
George Heimendinger 617-548-1400
SARILLE ANDERSON 619-452-2855

B. SCIENTIFIC CONTENT

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

EXAMPLE (HYPOTHETICAL INFORMATION)

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Salinity	‰	Nansen bottles	Inductive salinometer (Hytech model S510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Foresel scale	Visual comparison with Foresel bottles	N/A	N/A
Sediment size	φ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

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

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Depth Temp Sal	meters °C ‰			REF: FOLLOWING SCRIPPS DATA REPORTS
etc etc etc				SIO REF 79-3 Phy. & Chem. Data - CATO EXPEDITION - - - - -
O ₂	(ml/l)			SIO REF 79-15 Phy. & Chem. Data - INDOMED EXPEDITION
PO ₄	ug at/l			
SiO ₃	"			
NO ₂	"			
NO ₃	"			

B. SCIENTIFIC CONTENT

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

C. DATA FORMAT

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

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

C. DATA FORMAT

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

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

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

** (NOTE: LAST BLOCK OF EACH FILE PADDED, TO $\frac{1}{2}$ COMPLETE THE BLOCK, WITH ASCII NULL CHARACTERS)*

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER GEORGE HEIMERDMER
ADDRESS _____

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 checked="" type="checkbox"/> 3/4 INCH <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 <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LABEL SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p style="text-align: center;"><i>NOF507</i></p> <p><i>UNUSEN DATA FROM SCRIPPS</i></p> <p><i>FILE #1 R/U MELVILLE CR. CATO VI</i></p> <p><i>" #2 " " CR. INDOMBO XIII</i></p> <p><i>DATA FORMAT MODE 112 CHAR. IMAGE</i></p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input checked="" type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES <i>1120 * (SEE ABOVE)</i></p> <p>13. LENGTH OF BYTES IN BITS</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		
<p>NODC: 112 CHAR FORMAT, REF: RICK RINN MARCH 1980 REVISION # 3</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		

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
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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		

83 NOV 773

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession / 8300190

1) File Type: SD C100 C148

2) Project Ident.: —

3) Track Nos.: REF # 313060 - 313061

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

ACCESSION/TRACK # ~~8306170~~

8306170

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	12/5/83	H	POF567	2	1120	112	
QUADI/SCAN TAPE							
ASSIGNED FOR PROCESS.	1/4/84	K	WO8282 POF567	2	1120	112	
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

83 NOV 73

TAPE ASSIGNMENT SHEET

ACCESSION NO

~~8300170~~
8300170

TRACK NO(s)

REF # 313060 - 313061

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	AOF507	NL	112	1120	FB	BPI - 800 ASC II
Duplicate	W48282 022109	SL	112	1120	FB	DSN DNOD # 83 NOV 73 ASC II BPI = 1600
Reformatted						
First User						
Final User						

TRANSMITTAL AND RECEIPT RECORD **83 NODC 773**
(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, OC13

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

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

One reel of magnetic tape containing the following Nansen cast data sets:

R/V Melville Cr. CATO-VI Nov. 8 - Dec. 12, 72 49 obs.
R/V Melville Cr. INDOMED-XIII Nov. 15 - Dec. 12, 78 42 obs.

These data were received from Sarilee Anderson, Scripps Institute of Oceanography.

- a..Tape AOF507, 9 tk, 800 bpi, recsize=112, blksize=1120, ASCII
- b..DDF
- c..Job stream that created the tape
- d..Partial dump of each file
- e..NAPIS form

cc: Chris Noe

FORWARDED BY <i>George Heimerding</i> George Heimerding	TITLE NODC Liaison Officer	DATE FORWARDED 11/30/83
RECEIVED BY <i>Slig Halminski</i> Slig Halminski	TITLE Oceanographer	DATE RECEIVED 12/5/83

OPER NAME HALMINSKI	PHONE # 634-7441	ORG/TASK # OCSEAP	DATE SUBMITTED 12/5/83	DATE DUE	BIN # 33
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EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED
NAUSEN RUN SCAN AND PRINT 200 RECORDS

83 NODC 773

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

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	A0F507		9	800	ODD	NL	HFB	1120	1120	
	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	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			
OUTPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD LENGTH	RECORD SIZE	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			

SPECIAL INSTRUCTIONS

ESTIMATED EXECUTION TIME

731 USE ONLY

#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
205749	12/5/83	12:40	12:52	C	MTI - 1 maint

REMARKS

Completed by E. A. Nause

OPERATOR NAME HALMINSKI	PHONE # 634-7441	ORG/TASK # OCSEAP	DATE SUBMITTED 12/5/83	DATE DUE	BIN # 33
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APPARATUS TO BE USED AND FUNCTION TO BE PERFORMED
NADEBU-STATION DATA **PLEASE SL COPY. MAKE SCAN AND PRINT 200 RECORDS OF COPY TAPE**
C-100 **83 NODE 773**
initialized tape

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

INPUT/DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
A0F507		9	800	ODD	NL	FB	112	1120	2
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD LENGTH	RECORD SIZE	MAX. BLOCK SIZE	# OF FILES
22169		9	1600	ODD	SL	112		1120	2
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNOD * 83 NODE 773			PURGE DATE

SPECIAL INSTRUCTIONS	ESTIMATED EXECUTION TIME
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OPERATOR USE ONLY

#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
<i>3120550</i>	<i>12/6/83</i>	<i>7:54</i>	<i>8:01</i>	<i>C</i>	<i>MT1-MT2-3 mounts</i>

REMARKS
Completed by E. G. Mason

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, OC13

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

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313061 R/V Melville Cr. INDOMED-XIII Nov. 15 - Dec. 12, 78 42 obs.

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- b..DDF
- c..Job stream that created the tape
- d..Partial dump of each file
- e..NAPIS form

ACCNO 2
F303170

cc: Chris Noe ✓

FORWARDED BY (Signature)
George Heimerding

TITLE
NODC Liaison Officer

DATE FORWARDED
11/30/83

RECEIVED BY (Signature)

TITLE

DATE RECEIVED

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8300170	C100	313060	9999	3101	318M	1972/11/08	CAT0 VI	326494
8300170	C100	313061	9999	3101	318M	1978/11/14	INDOMED1	326495

(2 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8300170	C100	313060	318M	49	86	72/11/08	72/12/12
8300170	C100	313061	318M	42	77	78/11/14	78/12/18

(2 rows affected)