

DDF B: 3:12

## DATA DOCUMENTATION FORM

Ref. # 110004

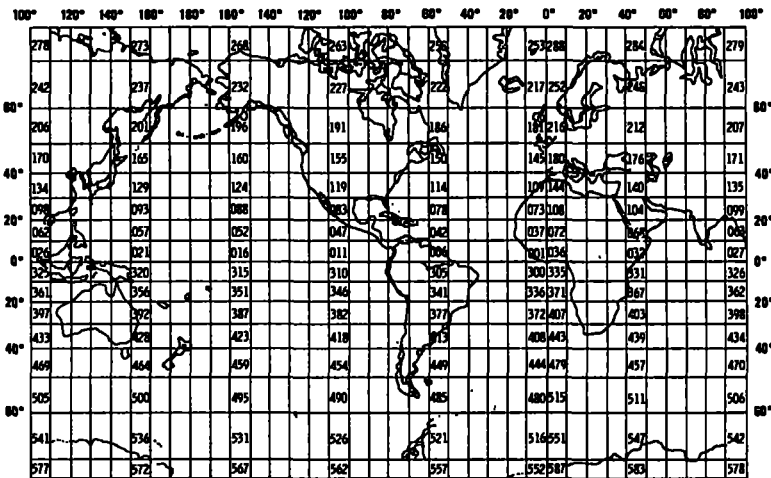
NOAA FORM 24-13  
(4-77)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
WASHINGTON, DC 20235FORM APPROVED  
O.M.B. No. 41-R2651  
EXPIRES 1-81

(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 <b>Conseil International Pour L'Exploration De La Mer (ICES)</b> <b>Copenhagen, Denmark</b>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <b>ICES</b>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
4. PLATFORM NAME(S) <b>(various)</b>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <b>ship</b>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <b>(various) (various)</b>	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR <b>01/01/71 12/31/79</b>
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. <b>GENERAL AREA</b>	
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>Jens Smed</b> <b>ICES</b> <b>Copenhagen, Denmark</b>			

## 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 5510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel 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)

### 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

SD1 format (?)  
4 files

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input 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</p> <p><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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>LRECL = 80 NL #DAA281</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>2000</p>
	<p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

## 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

*SD1 format (?)*  
*4 files*

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input 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</p> <p><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 LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p><i>LRECL = 80</i></p> <p><i>NL</i></p> <p><i>#DAA281</i></p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><i>2000</i></p> <p>13. LENGTH OF BYTES IN BITS</p> <p><i>8</i></p>

## TRANSMITTAL AND RECEIPT RECORD

(Transmittal Notice)



## WORLD DATA CENTER A

## Oceanography

National Oceanic and Atmospheric Administration  
Washington, D. C. 20235, U.S.A.

CABLE ADDRESS: WORLDATA

TEL: AREA CODE (202) 343-4064

DAA281

39.0/4(10. IX. 81)

TO:

Dough Hamilton  
NODC  
Code D751

REFER TO:

ATTENTION:

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

☐ Surface Mail ☐ Air Mail ☐ Registered Mail ☐ Surface Parcel Post ☐ Air Parcel Post ☒ By Hand ☐ Other \_\_\_\_\_

One magnetic tape received from Jens Smed of ICES. This tape contains physical and chemical data taken by the U.S.S.R., 1972-1974 as part of the CINECA program; Belgium, 1971-1979; and the Netherlands, 1978-1979.

Copy of forwarding letter, magnetic tape specification sheet and tape inventory sheets.

NOTE: Please provide WDC-A with a one-part listing of these data when processing is completed.

82-0131  
110004  
110005  
110011  
110012  
110013  
110014  
110015  
110025  
110029  
640132  
640133

DI 003  
SHEETS  
SUBMITTED

FORWARDED BY (Signature)

Ronald E. Moffatt

DATE FORWARDED

TITLE

Associate Director

10 September 1981

CONSEIL INTERNATIONAL  
POUR L'EXPLORATION DE LA MER

INTERNATIONAL COUNCIL  
FOR THE EXPLORATION OF THE SEA

Votre réf.:/Your ref.:

PALÆGADE 2-4  
DK-1261 COPENHAGEN K, DENMARK  
Telegram:  
MEREXPLORATION, COPENHAGUE

Telex:  
22498 ices dk  
Telephone:  
(0)1 15 42 25  
(0)1 15 70 92 (General Secretary)

22 July 1981

Notre réf.:/Our ref.:

H.5/L.2  
JS/RL

DA A281

82-0131

RØØ17Ø

Dear Ron,

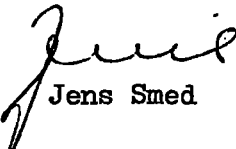
A magnetic tape containing a batch of Russian CINECA data punched here, together with an amount of other data, has yesterday been dispatched to WDC-A. A tape of same content has been dispatched to WDC-B.

In accordance with the agreement between us a listing of the tape should be sent to WDC-A. It has been dispatched today under separate cover.

In spite of the optimism in my letter of 1 July it now appears that the USSR tape referred to has been ruined. We shall try to get another copy from WDC-B. The cruises covered by the tape are different from those supposed to have been included on the tapes that you received from WDC-B this spring.

Best regards,

Yours sincerely,

  
Jens Smed

- Mr. Ronald E. Moffatt  
Associate Director  
World Data Center A, Oceanography  
NOAA  
Washington, D.C. 20235  
U.S.A.

21 July 1981

82-0131

Tape Description - DAA281

General: 600 ft. 9 track. EBCDIC, 1600 bpi.

No label tape. (DAA281 is an external label)

DCB = (RECFM = FB, LRECL = 80, Blocksize = 2000,  
DEN = 3)

No. of files = 4.

The tape was generated on an IBM 3033 computer;  
data are recorded in card image format according  
to the ICES punch-card system.

File 1: USSR, 1972-74. Serial 18 188 records

File 2: USSR, 1972-74. Chemical 5 625 records

File 3: Belgium ("West-Hinder"), 1971-79. 8 766 records

File 4: Netherlands, 1978-79. 4 601 records

An inventory is enclosed.



21 July 1981

File 1

File 2

<u>U.S.S.R. (90)</u>	<u>Year 1972</u>	<u>Chemistry</u>		
137.6 J-8	"Prof. Viese" (28) cr.15	900422	Sts. 1365-1398 (Gaps)	Period: 16/6-9/9
	"		1569-1579	OJ/56
137.6 L-8	"Passat" (37) cr.9	900418	3-19,	Period: 17/6-1/9
			1-282 (Gaps)	"
<u>U.S.S.R. (90)</u>	<u>Year 1973</u>	<u>Chemistry</u>		
137.17 B-2	"Vasilij Golovnin" (40) cr.15	900493	Sts. 457-505,	Period: 28/7-17/8
	"		507-519	OJ/56
137.6 D-3	"Nerej" (43) cr.5	900417	1-59 (Gaps)	" 4/10-15/11
				"
<u>U.S.S.R. (90)</u>	<u>Year 1974</u>	<u>Chemistry</u>		
137.6 Q-3	"Ernst Krenkel" (39) cr.7	900482	Sts. 28-455 (Gaps)	Period: 27/6-20/9
				OJ/56

<u>File 3</u>	<u>Belgium (11)</u>	<u>Card type</u>
<u>1971</u>	"West-Hinder" (60) Sts. 1-364 110004 Period: 1/1-31/12	OJ/03
<u>1972</u>	"West-Hinder" (60) Sts. 1-353 110005 Period: 1/1-31/12	"
<u>1973</u>	"West-Hinder" (60) Sts. 1-335 110011 Period: 1/1-31/12	"
<u>1974</u>	"West-Hinder" (60) Sts. 1-334 110012 Period: 1/1-31/12	"
<u>1975</u>	"West-Hinder" (60) Sts. 1-354 110013 Period: 1/1-31/12	"
<u>1976</u>	"West-Hinder" (60) Sts. 1-345 110014 Period: 1/1-31/12	"
<u>1977</u>	"West-Hinder" (60) Sts. 1-359 110015 Period: 1/1-31/12	"
<u>1978</u>	"West-Hinder" (60) Sts. 1-316 110025 Period: 1/1-31/12	"
<u>1979</u>	"West-Hinder" (60) Sts. 1-260 110029 Period: 1/1-7/10	"

82-0131

New Data  
at WDC-A

Netherlands (64)Card typeFile 4

<u>Year</u>	<u>Ship</u>	<u>Sts.Nos. Surface</u>	<u>Period</u>	
<u>1978</u>	"Noord Hinder" (60)	1-1460	Jan-Dec	02
	Rotterdam-"M" (08)	1-29	Jan	"
	OWS "M" (58)	30-50	Jan, Feb	"
	Rotterdam-"M" (08)	51-97	Feb, Mar	"
	OWS "M" (58)	98-118	Mar	"
	Rotterdam-"M" (08)	119-165	Mar, Apr	"
	OWS "M" (58)	166-188	Apr, May	"
	Rotterdam-"M" (08)	189-233	May, Jun	"
	OWS "M" (58)	234-259	Jun, Jul	"
	Rotterdam-"M" (08)	260-304	Jul, Aug	"
	OWS "M" (58)	305-325	Aug	"
	Rotterdam-"M" (08)	326-373	Aug, Sep	"
	OWS "M" (58)	374-394	Sep, Oct	"
	Rotterdam-"M" (08)	395-441	Oct, Nov	"
	OWS "M" (58)	442-462	Nov	"
	Rotterdam-"M" (08)	463-508	Nov, Dec	"
	OWS "M" (58)	509-522	Dec	"

Sts.Nos. Serial

<u>1978</u>	OWS "M" (58)	640132	1-17	Mar-Jun, Aug-Nov	0J/03
<u>1979</u>	OWS "M" (58)	640133	1-20	Feb, Apr, Jun, Aug, Oct, Nov, Dec	"

Sts.Nos. Surface

<u>1979</u>	OWS "M" (58)	1-11	Jan	02
	Rotterdam-"M" (08)	12-56	Jan, Feb	"
	OWS "M" (58)	57-82	Feb, Mar	"
	Rotterdam-"M" (08)	83-130	Mar, Apr	"
	OWS "M" (58)	131-157	Apr, May	"
	Rotterdam-"M" (08)	158-240	May, Jun	"
	OWS "M" (58)	241-448	Jun	"
	Rotterdam-"M" (08)	449-532	Jun, Jul	"
	OWS "M" (58)	533-558	Jul, Aug	"
	Rotterdam-"M" (08)	559-603	Aug, Sep	"
	OWS "M" (58)	604-628	Sep, Oct	"
	Rotterdam-"M" (08)	629-676	Oct, Nov	"
	OWS "M" (58)	677-702	Nov, Dec	"
	Rotterdam-"M" (08)	703-725	Dec	"
	"Noord Hinder" (60)	1-1460	Jan-Dec	"

New DATA  
AT WDC-A

Σ = 4167 SFC.  
OBS.

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 8200131

1) File Type: C100

2) Project Ident.: ICES

3) <sup>Ref</sup>~~Track~~ Nos.: 110004

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: \_\_\_\_\_

## DATA SET ROUTE SHEET

Ref  
ACCESSION/TRACK # 8200131  
Ref# 110004

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	6/8/83	<del>JAB</del>	DAA281	4	2000	80	39180
QUADI/SCAN TAPE	6/8/83	<del>JAB</del>	W03242	4	4000	80	39180
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8200131

Ref. TRACK NO(s): 110004

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	DAA281	NL	80	2000	9- <del>u</del> 1600BPI EBCDIC	
Duplicate	W03142	SL	80	4000	9- <del>u</del> 1600BPI ASCII	
Reformatted	:					
First User						
Final User						

.Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8200131	C100	110011	9999	1102	11WH	1973/01/01	NULL	317408
8200131	C100	110012	9999	1102	11WH	1974/01/01	NULL	317409
8200131	C100	110013	9999	1102	11WH	1975/01/01	NULL	317410
8200131	C100	110014	9999	1102	11WH	1976/01/01	NULL	317411
8200131	C100	110015	9999	1102	11WH	1977/01/01	NULL	317412
8200131	C100	110025	9999	1102	11WH	1978/01/01	NULL	317413
8200131	C100	110029	9999	1102	11WH	1979/01/01	NULL	317414
8200131	C100	110004	9999	1102	11WH	1971/01/01	NULL	317406
8200131	C100	110005	9999	1102	11WH	1972/01/01	NULL	317407
8200131	C100	640132	9999	6405	6499	1978/03/28	NULL	317415
8200131	C100	640133	9999	6405	6499	1979/02/14	NULL	317416

(11 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8200131	C100	110011	11WH	335	335	73/01/01	73/12/31
8200131	C100	110012	11WH	334	334	74/01/01	74/12/31
8200131	C100	110013	11WH	354	355	75/01/01	75/12/31
8200131	C100	110014	11WH	345	344	76/01/01	76/12/31
8200131	C100	110015	11WH	359	358	77/01/01	77/12/31
8200131	C100	110025	11WH	316	316	78/01/01	78/12/31
8200131	C100	110029	11WH	260	260	79/01/01	79/10/07
8200131	C100	110004	11WH	364	364	71/01/01	71/12/31
8200131	C100	110005	11WH	353	348	72/01/01	72/12/31
8200131	C100	640132	6499	17	17	78/03/28	78/11/24
8200131	C100	640133	6499	20	20	79/02/14	79/12/12

(11 rows affected)