

# DATA DOCUMENTATION FORM

NATIONAL OCEANOGRAPHIC DATA CENTER  
 RECORDS SECTION  
 WASHINGTON, D. C. 20390

311689 311692  
 311690 311693  
 NODC CR 311691 311694

C100

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

*U.S. DEPT. OF COMMERCE  
 NOAA - NATIONAL MARINE FISHERIES SERVICE  
 FISHERY OCEANOGRAPHY CENTER  
 LA JOLLA, CA 92037*

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

*ERTROPAC*

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

4. PLATFORM NAME(S)

*TORDON  
 WASHINGTON  
 UNBOUNTED*

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

*SHIPS*

6. PLATFORM AND OPERATOR NATIONALITY (IES)

| PLATFORM   | OPERATOR   |
|------------|------------|
| <i>USA</i> | <i>USA</i> |

7. DATES

| FROM: MO/DAY/YR | TO: MO/DAY/YR |
|-----------------|---------------|
|                 |               |

8. ARE DATA PROPRIETARY ?

NO  YES

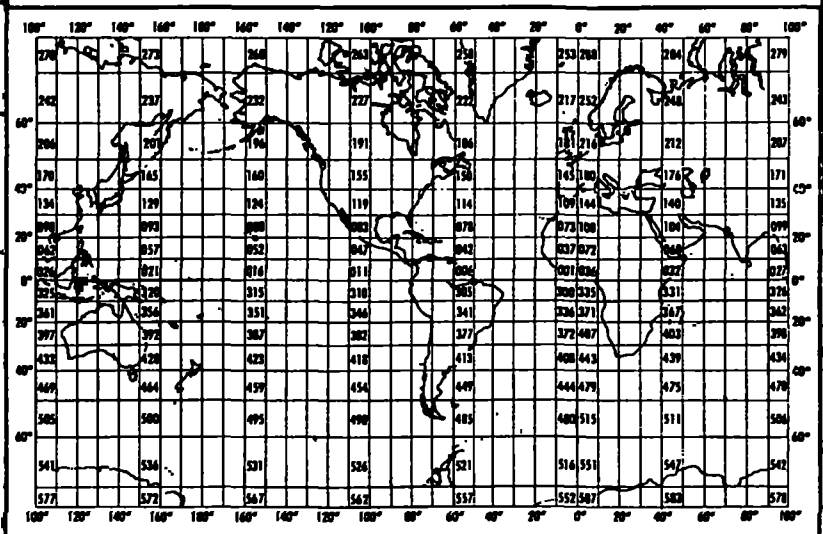
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE ? YEAR \_\_\_\_\_ MONTH \_\_\_\_\_

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  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)

## 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 S 510)                             | N/A<br>(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 cores  | 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 |
|--------------------|-------------------------|--|--|---|
|                    |                         |  |  |   |

## 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

*25 CARD IMAGE / Physical Record*

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

3. ATTRIBUTES AS EXPRESSED IN     PL-I         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 checked="" type="checkbox"/> BCD            <input type="checkbox"/> BINARY</p> <p><input 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</p> <p><input type="checkbox"/> _____</p>   |
| <p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input checked="" type="checkbox"/> SEVEN</p> <p><input type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>  | <p>10. END OF FILE MARK            <input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>  |
| <p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input checked="" 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 style="font-size: 1.2em; margin-left: 20px;"><i>R 955</i></p> |
| <p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI        <input type="checkbox"/> 1600 BPI</p> <p><input checked="" 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>13. LENGTH OF BYTES IN BITS</p>   |

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

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

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

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



# RECORD FORMAT DESCRIPTION

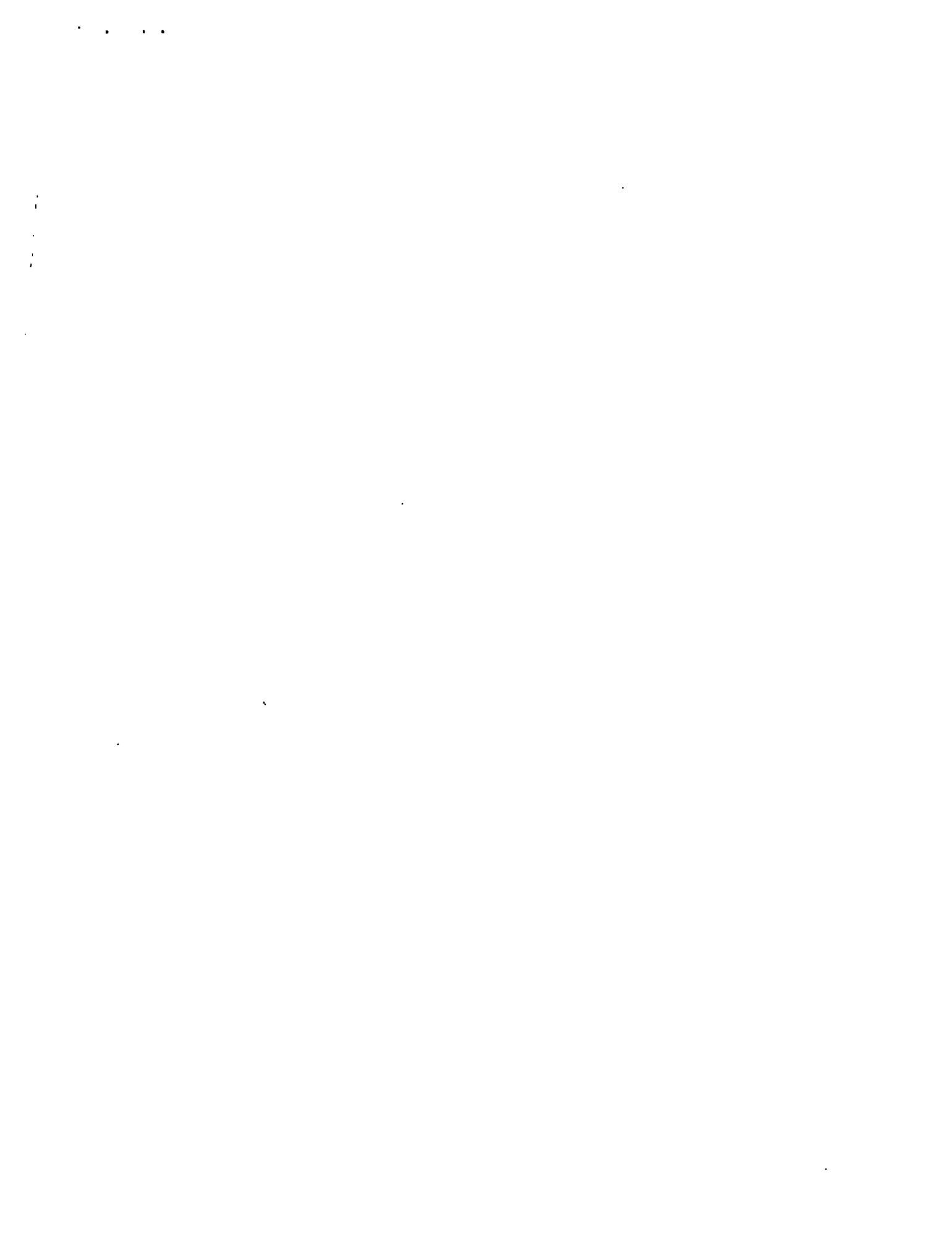
RECORD NAME \_\_\_\_\_

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

# RECORD FORMAT DESCRIPTION

RECORD NAME \_\_\_\_\_

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



Password:

| accNo   | fileA | refNo  | proj | inst | ship | startDate  | cruise | catId |
|---------|-------|--------|------|------|------|------------|--------|-------|
| 7001341 | C100  | 311689 | 0003 | 31A2 | 31JD | 1967/02/13 | 12     | 14204 |
| 7001341 | C100  | 311690 | 0003 | 31A2 | 31JD | 1967/04/13 | 20     | 14205 |
| 7001341 | C100  | 311691 | 0003 | 3101 | 31WT | 1967/08/08 | 45     | 14206 |
| 7001341 | C100  | 311692 | 0003 | 31A4 | 31UN | 1967/08/16 | 46     | 14207 |
| 7001341 | C100  | 311693 | 0003 | 31A2 | 31JD | 1967/10/20 | 50     | 14208 |
| 7001341 | C100  | 311694 | 0003 | 31A2 | 31JD | 1967/12/21 | 60     | 14209 |

(6 rows affected)

Password:

| accNo   | fleA | refNo  | ship | staCnt | recCnt | startDate   | endDate     |
|---------|------|--------|------|--------|--------|-------------|-------------|
| 7001341 | C100 | 311689 | 31JD | 121    | 130    | Feb 13 1967 | Mar 21 1967 |
| 7001341 | C100 | 311690 | 31JD | 130    | 130    | Apr 13 1967 | May 27 1967 |
| 7001341 | C100 | 311691 | 31WT | 113    | 1      | Aug 8 1967  | Sep 16 1967 |
| 7001341 | C100 | 311692 | 31UN | 96     | 96     | Aug 16 1967 | Sep 22 1967 |
| 7001341 | C100 | 311693 | 31JD | 125    | 125    | Oct 20 1967 | Nov 27 1967 |
| 7001341 | C100 | 311694 | 31JD | 126    | 126    | Dec 21 1967 | Feb 2 1968  |

(6 rows affected)