

DATA DOCUMENTATION FORM **TT 5451 - TT 5460**

NOAA FORM 24-13  
(2-85)

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. 0648-0024  
EXPIRES 2/29/87

(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. A.G. Carey School of Oceanography Oregon State University Corvallis, OR 97331		3183 F132 (503-754-2525)	
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
NOAA-OSCEAP		WEBS71 WEBS72 OCS01A Thru OCS08A (Total 10 Cruises)	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR	7. DATES
USCGC Glacier (Glacier) NOAA Helicopter (Copter) R/V Alumniac (Alumac) USCGC Northwind (Nowind)	Ship: Glacier, Alumniac Northwind Helicopter on ice	PLATFORM OPERATOR Glacier USCG Northwind USCG Helicopter NOAA Alumniac NOAA	FROM: MO, DAY, YR TO: MO, DAY, YR 4 cruises 1971, 72, 76, 77 1 cruise 1972 4 cruises 1975, 76 1 cruise 1976
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.	
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 type="checkbox"/> YES <input checked="" type="checkbox"/> PART (SPECIFY BELOW)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)  Same as #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 (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)

**B. SCIENTIFIC CONTENT**

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

**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

Records Survey (A), Station (B,C), Environment (E), Species (F) and Text (T) records are reported as described in NOD2 File Type 132.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

There are 10 files from Dr. Carey on the tape.

02501A  
02502A  
02508A  
WEB71A  
WEB72A

3. ATTRIBUTES AS EXPRESSED IN

<input type="checkbox"/> PL-1	<input type="checkbox"/> ALGOL	<input type="checkbox"/> COBOL
<input type="checkbox"/> FORTRAN	<input type="checkbox"/> _____	LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Tom Gulbransen 617-934-5682  
ADDRESS 397 Washington Street, Duxbury, MA 02332

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> BCD</td> <td><input type="checkbox"/> BINARY</td> </tr> <tr> <td><input checked="" type="checkbox"/> ASCII</td> <td><input type="checkbox"/> EBCDIC</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY	<input checked="" type="checkbox"/> ASCII	<input type="checkbox"/> EBCDIC	<input type="checkbox"/> _____		<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>		
<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY								
<input checked="" type="checkbox"/> ASCII	<input type="checkbox"/> EBCDIC								
<input type="checkbox"/> _____									
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> SEVEN</td> </tr> <tr> <td><input checked="" type="checkbox"/> NINE</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> SEVEN	<input checked="" type="checkbox"/> NINE	<input type="checkbox"/> _____	<p>10. END OF FILE MARK</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> OCTAL 17</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> OCTAL 17	<input type="checkbox"/> _____			
<input type="checkbox"/> SEVEN									
<input checked="" type="checkbox"/> NINE									
<input type="checkbox"/> _____									
<input type="checkbox"/> OCTAL 17									
<input type="checkbox"/> _____									
<p>7. PARITY</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ODD</td> </tr> <tr> <td><input type="checkbox"/> EVEN</td> </tr> </table>	<input type="checkbox"/> ODD	<input type="checkbox"/> EVEN	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p style="margin-left: 20px;">Battelle New England Marine Research Laboratory</p>						
<input type="checkbox"/> ODD									
<input type="checkbox"/> EVEN									
<p>8. DENSITY</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> 200 BPI</td> <td><input checked="" type="checkbox"/> 1600 BPI</td> </tr> <tr> <td><input type="checkbox"/> 556 BPI</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 800 BPI</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<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>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p style="text-align: center;">800</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>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>(0-6, bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
See NODC File Type 132					
NODC FILE TYPE 132					

# 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
		NUMBER	UNITS		

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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		



DATA DOCUMENTATION FORM

TT 5461- TT5463

NOAA FORM 24-13  
(2-85)

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

FORM APPROVED  
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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

<p>1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED</p> <p>VTN Oregon Inc. 25115 S.W. Parkway Wilsonville, OR 97070</p> <p><i>checked company out of business 11/25/85</i></p> <p><i>F132</i></p>																			
<p>2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED</p> <p>NOAA Sea Otter <i>OCSEAP</i></p>		<p>3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT</p> <p>BS1, BS2, BS3</p>																	
<p>4. PLATFORM NAME(S)</p>	<p>5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)</p>	<p>6. PLATFORM AND OPERATOR NATIONALITY(IES)</p> <table border="1"> <thead> <tr> <th>PLATFORM</th> <th>OPERATOR</th> </tr> </thead> <tbody> <tr> <td>BS1</td> <td></td> </tr> <tr> <td>BS2</td> <td></td> </tr> <tr> <td>BS3</td> <td></td> </tr> </tbody> </table>	PLATFORM	OPERATOR	BS1		BS2		BS3		<p>7. DATES</p> <table border="1"> <thead> <tr> <th>FROM: MO/DAY/YR</th> <th>TO: MO/DAY/YR</th> </tr> </thead> <tbody> <tr> <td>6/10/82</td> <td>7/2/82</td> </tr> <tr> <td>8/9/82</td> <td>9/24/82</td> </tr> <tr> <td>10/15/82</td> <td>10/23/82</td> </tr> </tbody> </table>	FROM: MO/DAY/YR	TO: MO/DAY/YR	6/10/82	7/2/82	8/9/82	9/24/82	10/15/82	10/23/82
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<p>8. ARE DATA PROPRIETARY?</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p>IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR ___ MONTH ___</p>		<p>11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.</p> <p>GENERAL AREA</p>																	
<p>9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)</p> <p><input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)</p>		<p>10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)</p> <p>Dr. Cimberg Marine Biol. Consultants Costa Mesa, CA 714-646-1601</p>																	

## 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)

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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	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)

**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

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## C. DATA FORMAT

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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

Survey (A), Station (B,C), Environment (D,E), Species (F) as described in  
NODC File Type 132

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

There are 3 files, one for each survey.

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

N/A

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Thomas Gulbransen/617-934-5682

ADDRESS 397 Washington Street, Duxbury, MA 02332

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE <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 N/A <input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 N/A <input type="checkbox"/> _____</p>
<p>7. PARITY <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) Battelle New England Marine Research Laboratory 397 Washington Street Duxbury, MA 02332 OSCEAP data of NODC File Type 132 &amp; 127 1600 bpi <span style="float: right;">800 blksz</span></p>
<p>8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES 800</p>
	<p>13. LENGTH OF BYTES IN BITS 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		
NODC FILE TYPE 132					

# RECORD FORMAT DESCRIPTION

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DATA DOCUMENTATION FORM

77 5464

NOAA FORM 24-13  
(2-85)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
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FORM APPROVED  
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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED						
LGL Ecological Research Associates 1410 Cavitt Street Bryan, Texas 77801 <span style="float: right;">313G F132</span>						
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED			3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT			
NOAA/OCSEAP Contract NA82RAC00122			ZX0259			
4. PLATFORM NAME(S)		5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)		6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES
<del>WBS</del> Zodiac		<del>SHIP</del> RUBBER BOAT		<del>WBS</del> Zodiac		FROM: MO/DAY/YR TO: MO/DAY/YR 7/28/82 8/04/82
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.			
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## B. SCIENTIFIC CONTENT

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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

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**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**

Survey (A), Station (B), Environment (E), Species (F) of NODC File Type 132.  
Record type given in column 10.

**2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION**

One file with data from one survey.

**3. ATTRIBUTES AS EXPRESSED IN**     PL-1     ALGOL     COBOL  
 FORTRAN     \_\_\_\_\_ LANGUAGE  
 N/A

**4. RESPONSIBLE COMPUTER SPECIALIST:**

NAME AND PHONE NUMBER Thomas Gulbransen (617-934-5682)  
 ADDRESS 397 Washington Street, Duxbury, MA 02332

**COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE**

<p><b>5. RECORDING MODE</b></p> <p><input type="checkbox"/> BCD    <input type="checkbox"/> BINARY  <input checked="" type="checkbox"/> ASCII    <input type="checkbox"/> EBCDIC  <input type="checkbox"/> _____</p>	<p><b>9. LENGTH OF INTER-RECORD GAP (IF KNOWN)</b>    <input type="checkbox"/> 3/4 INCH                  N/A    <input type="checkbox"/> _____</p>
<p><b>6. NUMBER OF TRACKS (CHANNELS)</b></p> <p><input type="checkbox"/> SEVEN  <input checked="" type="checkbox"/> NINE  <input type="checkbox"/> _____</p>	<p><b>10. END OF FILE MARK</b>    <input type="checkbox"/> OCTAL 17                  N/A    <input type="checkbox"/> _____</p>
<p><b>7. PARITY</b></p> <p>N/A    <input type="checkbox"/> ODD  <input type="checkbox"/> EVEN</p>	<p><b>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</b></p> <p>Battelle New England Marine Research Laboratory                  397 Washington Street                  Duxbury, MA 02332                  OCSEAP data of NODC File Type 132 &amp; 127                  1600 bpi    800 blksz</p>
<p><b>8. DENSITY</b></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><b>12. PHYSICAL BLOCK LENGTH IN BYTES</b></p> <p align="center">800</p>
	<p><b>13. LENGTH OF BYTES IN BITS</b></p> <p 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		
NODC FILE TYPE 132					

# RECORD FORMAT DESCRIPTION

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

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
See NODC File Type 132	(e.g., bits, bytes)	NUMBER	UNITS		



# 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		





8500273  
 TT5451 - TT5464  
 F132

F132

OCSEAP

TT	<u>CRUISE</u>	<u>FID</u>	<u>DATES</u>	<u>REC</u>	<u>PLAT</u>
5451	OCSΦ1	OCSΦ1A	10/26/75 - 10/30/75	930	COPTER
5452	OCSΦ2	OCSΦ2A	3/12/76 - 3/19/76	1835	"
5453	OCSΦ3	OCSΦ3A	5/17/76 - 6/1/76	1815	"
5454	OCSΦ4	OCSΦ4A	8/25/76 - 9/1/76	1766	USCG GLACIER RV
5455	OCSΦ5	OCSΦ5A	8/19/76 - 9/3/76	3657	ALUMNIAC
5456	OCSΦ6	OCSΦ6A	11/2/76 - 11/11/76	1148	COPTER
5457	OCSΦ7	OCSΦ7A	8/9/77 - 8/31/77	2242	USCG GLACIER
5458	OCSΦ8	OCSΦ8A	8/24/80 - 8/24/80	411	NORTHWARD USCG
5459	WEBS71	WEBS71	8/19/71 - 9/14/71	4462	GLACIER
5460	WEBS72	WEBS72	8/4/72 - 8/22/72	1142	"
5461	VTNBS1	VTNBS1	6/10/82 - 7/2/82	1194	?
5462	VTNBS2	VTNBS2	8/9/82 - 9/24/82	864	?
5463	VTNBS3	VTNBS3	10/15/82 - 10/23/82	935	?
5464	ZXΦ259	ZXΦ259	7/28/82 - 8/4/82	240	RMS ZODIAC

Track numbers

This file has left out the  
 FT and FID parameters and will  
 have to be inserted  
 bid 12/5/85

ACCESSION NO. 8500273FILETYPE F132TT5451-  
TRACK NO. TT5464PROJECT  
IDENTIFICATION OCSEAP

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO RECO
ORIG. TAPE	11/20/85	K	BATTφ1 R00061	18	80	1600	3081
DUPLICATE TAPE	12/5/85	K	W08278	3	80	1600	2297
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK	2/28/86	CBF	SELDATA, F132 TT 5451	1	80		22474
FINAL MULCHEK	3/7/86		"				
MPD75 OR F022	3/7/86		MPD75, TT5451/F132	1			
DATA SET FINALIZED	3/7/86	CBF	"	1	80		22474

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

Bad salinities deleted.  
 Error counts of "benchie animals" deleted  
 Records with no data deleted.

Star codes corrected.

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

"B" records added



New England Marine Research Laboratory  
397 Washington Street  
Duxbury, Massachusetts 02332  
Telephone (617) 934-5682

November 14, 1985

National Oceanographic Data Center  
NOAA/NESDIS E/OC21  
2001 Wisconsin Avenue, NW  
Washington, DC 20235

Dear Sir:

The enclosed magnetic tape contains 18 data files that are being submitted to NODC by Battelle Memorial Institute's New England Marine Research Laboratory. Submission of these files to NODC represents a deliverable under contract number 84-ABC-000149 between the National Oceanic and Atmospheric Administration and the Battelle Memorial Institute.

Included with the tape are 4 Data Definition Forms. Each DDF describes surveys conducted by one investigator. Since each survey comprises a single file, a DDF may describe more than one data file on the tape. Complete descriptions of the associated surveys are contained in each DDF.

Tape description: Battelle New England Marine Research Lab.  
397 Washington St.  
Duxbury, MA 02332  
OCSEAP data of NODC File Types 132 & 127  
ASCII unlabelled  
dens=1600 bpi, blksize=800, recl=80

If there are any questions concerning this data tape please contact Thomas Gulbransen or Dr. Harold Petersen at number shown above.

Sincerely,

Thomas Gulbransen  
Researcher

Enclosure

*Sent copies to Crance  
11/26/85*

SER NAME **HALMINEKI** PHONE # **634-7441** ORG/TASK # DATE SUBMITTED **12/3/85** DATE DUE BIN # **33**

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED  
**F132 SL COPY FILES 1-14 AND MAKE THIS ONE FILE ON OUTPUT, RUN SCAN AND PRINT 3 PAGES OF RECORDS**

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	# OF FILE	
INPUT	<b>BATT#1</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>80</b>	<b>1600</b>	<b>18</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> 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 FILE	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
OUTPUT	<b>W08278</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>SL</b>	<b>FB</b>	<b>80</b>	<b>1600</b>	<b>3</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME <b>PNODC*8500273-01</b>				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

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
<b>120329</b>	<b>12/3/85</b>			<b>C</b>	<b>MTA0-MTA1-3 mounts</b>

COMMENTS: **Completed by E.G. S. N...**

SER NAME <b>HALMINSKI</b>	PHONE # <b>634 - 7441</b>	ORG/TASK #	DATE SUBMITTED <b>11/21/85</b>	DATE DUE	BIN # <b>33</b>
------------------------------	------------------------------	------------	-----------------------------------	----------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED  
**F127 RUN SCAN PRINT 3 PAGES OF RECORDS**  
**F132**

**BATTELLE-29**

INPUT MEDIUM PAPER CARD DISK <b>TAPE</b> 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	# OF FILE	
INPUT	<b>BATT#1</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>80</b>	<b>1800</b>	<b>18</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> 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 FILE	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
OUTPUT	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

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
<b>5112103</b>	<b>11/22/85</b>			<b>C</b>	<b>MTAO - 1 mount</b>

*Completed by E. G. Moore*

Password:

accNo	flea	refNo	proj	inst	ship	startDate	cruise	catId
8500273	F132	TT5451	0081	3103	3191	1975/10/26	OCS01	156989
8500273	F132	TT5452	0081	3103	3191	1976/03/12	OCS02	156990
8500273	F132	TT5453	0081	3103	3191	1976/05/17	OCS03	156991
8500273	F132	TT5456	0081	3103	3191	1976/11/02	OCS06	156994
8500273	F132	TT5461	0081	31BE	3199	1982/06/14	VTNBS1	156999
8500273	F132	TT5462	0081	31BE	3199	1982/08/10	VTNBS2	157000
8500273	F132	TT5463	0081	31BE	3199	1982/10/16	VTNBS3	157001
8500273	F132	TT5464	0081	313G	3199	1982/07/28	ZX0259	157002
8500273	F127	TT5465	0081	31BE	3199	1982/06/08	VTNAS1	157003
8500273	F127	TT5466	0081	31BE	3199	1982/08/04	VTNAS2	157004
8500273	F127	TT5467	0081	31BE	3199	1982/10/23	VTNAS3	157005
8500273	F127	TT5468	0081	31BE	3199	1983/03/11	VTNAS4	157006
8500273	F132	TT5454	0081	3103	31GL	1976/08/20	OCS04	156992
8500273	F132	TT5457	0081	3103	31GL	1977/08/09	OCS07	156995
8500273	F132	TT5459	0081	3103	31GL	1971/08/19	WEBS71	156997
8500273	F132	TT5460	0081	3103	31GL	1972/08/04	WEBS72	156998
8500273	F132	TT5458	0081	3103	31NW	1978/08/24	OCS08	156996
8500273	F132	TT5455	0081	3103	32LB	1976/08/19	OCS05	156993

(18 rows affected)

Password:

accNo	flea	refNo	ship	staCnt	recCnt	startDate	endDate
8500273	F132	TT5451	3191	10	933	75/10/26	75/10/30
8500273	F132	TT5452	3191	10	1798	76/03/12	76/03/19
8500273	F132	TT5453	3191	10	1960	76/05/17	76/06/01
8500273	F132	TT5456	3191	10	1110	76/11/02	76/11/11
8500273	F132	TT5461	3199	27	1202	82/06/14	82/06/30
8500273	F132	TT5462	3199	39	853	82/08/10	82/08/22
8500273	F132	TT5463	3199	38	941	82/10/16	82/10/21
8500273	F132	TT5464	3199	10	227	82/07/28	82/08/04
8500273	F127	TT5465	3199	377	1130	82/06/08	82/06/09
8500273	F127	TT5466	3199	739	2218	82/08/04	82/08/09
8500273	F127	TT5467	3199	739	2218	82/10/23	82/10/28
8500273	F127	TT5468	3199	685	2056	83/03/11	83/03/12
8500273	F132	TT5454	31GL	10	1666	76/08/20	76/08/31
8500273	F132	TT5457	31GL	21	2221	77/08/09	77/08/31
8500273	F132	TT5459	31GL	44	4461	71/08/19	71/09/14
8500273	F132	TT5460	31GL	19	1100	72/08/04	72/08/22
8500273	F132	TT5458	31NW	10	372	78/08/24	78/08/24
8500273	F132	TT5455	32LB	20	3630	76/08/19	76/09/03

(18 rows affected)



10/07/91

TO: E/OC12 - Douglas Hamilton

E/OC11 - P. Hadsell

FROM: E/OC13 - A. Picciolo

SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

---

---

Benthic Organisms

(F132)

Acc: 9100183 · Ref: TR0440 - TR8030 5,000 sta. 138,329 rec.

NOAA-NODC

(old data conversion)

ACCESSION NO. 9100183

FILETYPE F132

TRACK NO. \_\_\_\_\_

PROJECT IDENTIFICATION \_\_\_\_\_

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE							
<del>DUPLICATE TAPE</del> <u>DAMUS DISK</u>	<u>9-26-91</u>	<u>R.P.S.</u>	<u>DNODC*F132OUTPUT.</u>	<u>1</u>	<u>80</u>	<u>224</u>	<u>138,329</u>
REFORMATTED TAPE							
REFORMATTED DISK							
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.)

F032INPUT.DAT  
F032OUTPUT.DAT  
138329

F132OUTPUT.  
1331a6

SUBMISSION  
Record 639 on screen  
02415

Record found

DATA ENTRY INFORMATION SYSTEM  
(SUBMISSIONS)

Log Seq #

DATE OF ENTRY: 09/30/91  
DATE OF RECEIPT: 09/30/91

ACCESSION NUMBER: 9100183  
FORMER ACCESSION NUMBER:

(RESUBS ONLY)

SUBMITTER'S NAME: MR. PHILLIP HADSELL (FIRST M.I. LAST)  
SUBMITTER'S ADDRESS: NOAA/NODC E/OC11  
ADDRESS: 1825 CONNECTICUT AVE., NW  
CITY: WASHINGTON STATE: DC ZIP: 20235  
COUNTRY: 0

NODC SUBMITTER CODE: NONE  
L.O. AREA: MA

S.A. CODE:

SUBMISSION PRIORITY: MED  
SPONSORING AGENCY:

CONTENTS OF SUBMISSION

DOCUMENTATION? none MAGNETIC TAPE(S)? DIGI DISKETTE(S)? no  
STRIP CHART(S)? no LOG SHEET(S)? no MAP(S)/CHART(S)? no  
PUBLICATION(S)? no TELECOMMUNICATION no CASSETTE(S) no Press  
PgDn to  
continue  
F4CMDHELP ESCEXIT F2SAVE Sh-F1TABLE F3VIEW F7DEL F8MODIFY F9REPORT F10MULTI

SUBMISSION

DESCRIPTION: CONVERSION OF OLD F032 DATA TO F132 [HADSELL FOUND TAPE]  
(to be entered on Submitter acknowledgement letter)

SUBMISSION MANAGER (3 INITIALS): RPS GRANT/CONTRACT NO.:  
DATE TRANSFERRED TO SUBMISSION MANAGER : 09/30/91  
SUBMITTER ACKNOWLEDGEMENT DATE: / /  
SCIENTIFIC/DOC CHECK: FJM

ENTIRE SUBMISSION ON "HOLD" STATUS

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

ENTIRE SUBMISSION CANCELLED

Want Data Returned ? (Y/N) no

WHEN: / / DISPOSITION:

NSF Letter ? (Y/N) N  
Want Data ? (Y/N) N

REASON:

F4CMDHELP ESCEXIT F2SAVE Sh-F1TABLE F3VIEW F7DEL F8MODIFY F9REPORT F10MULTI

TR0440  
TR8030 } 1523 INVENTORY  
RECORDS

138,329 RECORDS

DATA DOCUMENTATION FORM

TT 5465 - TT 5468

NOAA FORM 24-13  
(2-85)

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. 0648-0024  
EXPIRES 2/29/87

(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

<p>1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED</p> <p>VTN Oregon Inc. 25115 S.W. Parkway Wilsonville, OR 97070</p> <p><i>checked company out of business 4/11/85</i></p> <p><i>F127</i></p>																			
<p>2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED</p> <p>NOAA Sea Otter / OCEAP</p>		<p>3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT</p> <p>AS1, AS2, AS3, AS4</p>																	
<p>4. PLATFORM NAME(S)</p>	<p>5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)</p>	<p>6. PLATFORM AND OPERATOR NATIONALITY(IES)</p> <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>AS1</td> <td></td> <td>6/6/82</td> <td>6/9/82</td> </tr> <tr> <td>AS2</td> <td></td> <td>8/4/82</td> <td>8/9/82</td> </tr> <tr> <td>AS3</td> <td></td> <td>10/23/82</td> <td>10/28/82</td> </tr> </tbody> </table>	PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR	AS1		6/6/82	6/9/82	AS2		8/4/82	8/9/82	AS3		10/23/82	10/28/82	<p>7. DATES</p>
PLATFORM	OPERATOR	FROM: MO/DAY/YR	TO: MO/DAY/YR																
AS1		6/6/82	6/9/82																
AS2		8/4/82	8/9/82																
AS3		10/23/82	10/28/82																
<p>8. ARE DATA PROPRIETARY?</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p>IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____</p>		<p>11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.</p> <p>AS4 3/10/83 3/12/83</p> <p>GENERAL AREA</p>																	
<p>9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)</p> <p><input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)</p>		<p>10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)</p> <p>Dr. Cimberg Mar. Biol. Consultants Costa Mesa, CA 714-646-1601</p>																	

### 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	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)

**B. SCIENTIFIC CONTENT**

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

**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.



## 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		
NODC FILE TYPE 127					

# 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 <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 <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

### D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED  (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	

F127

OCSEAPP

TTS465	15	VTNAS1	VTNAS1	6/6/82 - 6/9/82	1171	?
5466	16	VTNAS2	VTNAS2	8/4/82 - 8/9/82	2296	?
5467	17	VTNAS3	VTNAS3	10/23/82 - 10/28/82	2296	?
5468	18	VTNAS4	VTNAS4	3/10/83 - 3/12/83	2130	?



ACCESSION NO. 8500273

FILETYPE F127

TRACK NO. TT5468 <sup>TT5465-</sup>

PROJECT IDENTIFICATION 0081 <sup>OCSEAP</sup>

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECOR
ORIG. TAPE	11/20	H	BATT01 R00061	18	80	1600	22920 + 7920
DUPLICATE TAPE	12/5/85	H	W08128	3	80	1600	7920
REFORMATTED TAPE							
REFORMATTED DISK							
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.)



**Battelle**

New England Marine Research Laboratory  
397 Washington Street  
Duxbury, Massachusetts 02332  
Telephone (617) 934-5682

November 14, 1985

National Oceanographic Data Center  
NOAA/NESDIS E/OC21  
2001 Wisconsin Avenue, NW  
Washington, DC 20235

Dear Sir:

The enclosed magnetic tape contains 18 data files that are being submitted to NODC by Battelle Memorial Institute's New England Marine Research Laboratory. Submission of these files to NODC represents a deliverable under contract number 84-ABC-000149 between the National Oceanic and Atmospheric Administration and the Battelle Memorial Institute.

Included with the tape are 4 Data Definition Forms. Each DDF describes surveys conducted by one investigator. Since each survey comprises a single file, a DDF may describe more than one data file on the tape. Complete descriptions of the associated surveys are contained in each DDF.

Tape description: Battelle New England Marine Research Lab.  
397 Washington St.  
Duxbury, MA 02332  
OCSEAP data of NODC File Types 132 & 127  
ASCII unlabelled  
dens=1600 bpi, blksize=800, recl=80

If there are any questions concerning this data tape please contact Thomas Gulbransen or Dr. Harold Petersen at number shown above.

Sincerely,

Thomas Gulbransen  
Researcher

Enclosure

OPERATOR NAME: **HALMINEKI** | PHONE #: **634-7441** | ORG/TASK #: | DATE SUBMITTED: **12/3/85** | DATE DUE: | BIN #: **33**

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED  
**F.127**      **SL COPY FILES 15-18 AND MAKE THIS ONE FILE ON OUTPUT, RUN SCAN AND PRINT 3 PAGES OF RECORDS**

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	# OF FILE	
INPUT	<b>BAIT#1</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>NL</b>	<b>FB</b>	<b>80</b>	<b>1600</b>	<b>18</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>(ASCII)</b> 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 FILE	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PURGE DATE
INPUT	<b>WD8128</b>		<b>9</b>	<b>1600</b>	<b>ODD</b>	<b>SL</b>	<b>FB</b>	<b>80</b>	<b>1600</b>	<b>3</b>	
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>(ASCII)</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME <b>PNDC *8500273-#2</b>				PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES	

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
<i>12/3/85</i>	<i>12/3/85</i>			<i>C</i>	<i>MTA0 - MTA1 - 3 mounts</i>

*Completed by E. G. Mason*

F127 TT5465-TT5468  
Corrections 8500273

- ① File IDs, cols 4-9, changed to TT5465-TT5468
- ② Record type 'C' cols 65-66 Code 035+ Humint/Dirty  
Code 04 changed to 04 for several records
- ③ Record type 'B', cols 64-66, Platform direction -  
in several records 000 corrected to 359

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8500273	F132	TT5451	0081	3103	3191	1975/10/26	OCS01	156989
8500273	F132	TT5452	0081	3103	3191	1976/03/12	OCS02	156990
8500273	F132	TT5453	0081	3103	3191	1976/05/17	OCS03	156991
8500273	F132	TT5456	0081	3103	3191	1976/11/02	OCS06	156994
8500273	F132	TT5461	0081	31BE	3199	1982/06/14	VTNBS1	156999
8500273	F132	TT5462	0081	31BE	3199	1982/08/10	VTNBS2	157000
8500273	F132	TT5463	0081	31BE	3199	1982/10/16	VTNBS3	157001
8500273	F132	TT5464	0081	313G	3199	1982/07/28	ZX0259	157002
8500273	F127	TT5465	0081	31BE	3199	1982/06/08	VTNAS1	157003
8500273	F127	TT5466	0081	31BE	3199	1982/08/04	VTNAS2	157004
8500273	F127	TT5467	0081	31BE	3199	1982/10/23	VTNAS3	157005
8500273	F127	TT5468	0081	31BE	3199	1983/03/11	VTNAS4	157006
8500273	F132	TT5454	0081	3103	31GL	1976/08/20	OCS04	156992
8500273	F132	TT5457	0081	3103	31GL	1977/08/09	OCS07	156995
8500273	F132	TT5459	0081	3103	31GL	1971/08/19	WEBS71	156997
8500273	F132	TT5460	0081	3103	31GL	1972/08/04	WEBS72	156998
8500273	F132	TT5458	0081	3103	31NW	1978/08/24	OCS08	156996
8500273	F132	TT5455	0081	3103	32LB	1976/08/19	OCS05	156993

(18 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8500273	F127	TT5465	3199	377	1130	82/06/08	82/06/09
8500273	F127	TT5466	3199	739	2218	82/08/04	82/08/09
8500273	F127	TT5467	3199	739	2218	82/10/23	82/10/28
8500273	F127	TT5468	3199	685	2056	83/03/11	83/03/12

(4 rows affected)