

## DATA DOCUMENTATION FORM

NOAA FORM 24-13  
(4-72)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
ROCKVILLE, MARYLAND 20852FORM APPROVED  
O.M.B. No. 41-R2651

DDF A:1:11

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.

ORIGINATOR TAPE

USER TAPE

OMCS LIB.#9003, #9004

A. ORIGINATOR IDENTIFICATION

OMCS LIB.#8910

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

Physical Oceanography Lab  
NOAA, AOML  
15 Rickenbacker Causeway  
Virginia Key, Miami, Florida

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

Marine Ecosystems Analysis Program  
New York Bight Project

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

Researcher MESA 1974 Cruise 2  
Researcher MESA 1974 Cruise 5 ← See TR1294

4. PLATFORM NAME(S)

NOAA Ship  
Researcher

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

Ship

6. PLATFORM AND OPERATOR  
NATIONALITY(IES)

U.S.A.

OPERATOR

U.S.A.

7. DATES

FROM: MO/DAY/YR TO: MO/DAY/YR

03/08/74

03/15/74

05/06/74

05/13/74

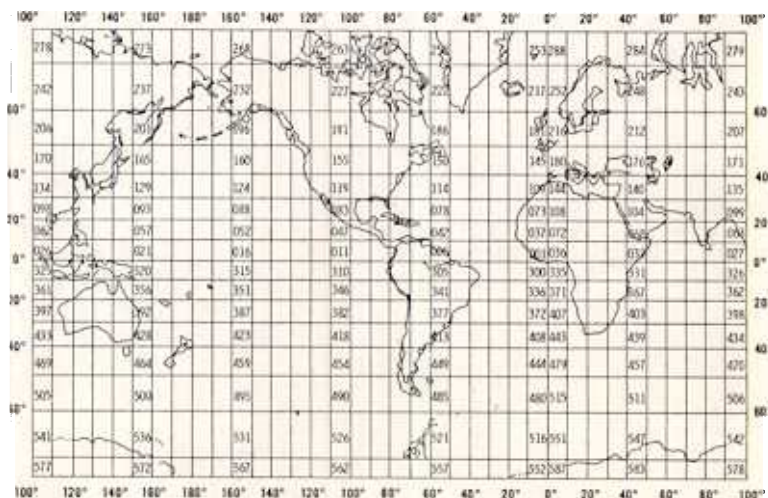
8. ARE DATA PROPRIETARY?

☒ NO ☐ YESIF YES, WHEN CAN THEY BE RELEASED  
FOR GENERAL USE? YEAR MONTH9. ARE DATA DECLARED NATIONAL  
PROGRAM (DNP)?(I.E., SHOULD THEY BE INCLUDED IN WORLD  
DATA CENTERS HOLDINGS FOR INTERNA-  
TIONAL EXCHANGE?)☐ NO ☒ YES ☐ PART (SPECIFY BELOW)10. PERSON TO WHOM INQUIRIES CONCERNING  
DATA SHOULD BE ADDRESSED WITH TELE-  
PHONE NUMBER (AND ADDRESS IF OTHER  
THAN IN ITEM-1)

Michael Darnell

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA  
CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



# 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
Temperature	°C to nearest thousandth	Reversing Thermometers	N/A	N/A
		STD Plessey Model 9040	N/A	Data hand filtered, averaged over 1 meter intervals
Salinity	0/00 to nearest thousandth	Niskin Bottles	Plessey 6230 salinometer	N/A
		STD Plessey Model 9040	N/A	Data hand filtered, averaged over 1 meter intervals
Sigma-t	To nearest hundredth	N/A	N/A	Values computed from filtered Depth, Salinity, and Temperature, averaged over 1 meter intervals
Depth	Meters to nearest tenth of a meter	STD Plessey Model 9040	N/A	Data hand filtered, averaged over 1 meter intervals
Nitrite	Microgram-atoms to nearest tenth	Niskin Bottles	Samples quick frozen in 125 ml aged polyethylene bottles sealed with poly-seal caps. At AOML water chemistry lab, samples were analyzed with a four-channel Technicon Auto-analyzer, generally within a period of 6 weeks after their collection	N/A

## 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
Nitrate	Microgram-atoms to nearest hundredth	Nisken Bottles	Same as Nitrite (above)	N/A
Silicate	Microgram-atoms to nearest hundredth	Nisken Bottles	Same as Nitrite (above)	N/A
Phosphate-Inorganic	Microgram-atoms to nearest hundredth	Nisken Bottles	Same as Nitrite (above)	N/A

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

--	--	--	--

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Michael Darnell (305) 361-3361 ext. 326  
 ADDRESS 15 Rickenbacker Cswy., Virginia Key, Miami, Florida

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE <input checked="" type="checkbox"/> BCD <input type="checkbox"/> BINARY  <input type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC  <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) <input checked="" type="checkbox"/> SEVEN  <input type="checkbox"/> NINE  <input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17  <input type="checkbox"/> _____</p>
<p>7. PARITY <input type="checkbox"/> ODD  <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)                      NODC 22 and NODC 52                      NODC 22 = &gt; 51 STD casts, MESA, N.Y.                                          Bight, 74/03/08-74/03/15                      NODC 52 = &gt; 31 STD casts, MESA, N.Y. Bight                                          74/05/06-74/05/13  <i>9003 and 9004</i></p>
<p>8. DENSITY <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI  <input checked="" type="checkbox"/> 556 BPI  <input type="checkbox"/> 800 BPI  <input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES                                          168</p> <p>13. LENGTH OF BYTES IN BITS                                          3</p>