

F029

 EC002
 TAPE 5000058
 FILE #1 ONLY
ACCESSION
NUMBER

8500058

85NODC 069

DATA DOCUMENTATION FORM

TT2894-97 F029

NOAA FORM 24-13
(4-77)
 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. 41-R2651
 EXPIRES 1-81

T14047-TT4050 F022

(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 WOODWARD - CLYDE CONSULTANTS (415) 945-3000 ONE WALNUT CREEK CENTER 1000 PRINGLE AVE. WALNUT CREEK, CA 94596			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED SOUTHWEST FLORIDA SHELF ECOSYSTEMS STUDY - YEARS I AND II CONTRACTS: 14-12-0001 - 29142 (YEAR I) 14-12-0001 - 29144 (YEAR II)		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT I-3 (YEAR I - CRUISE 3) I-4 (YEAR I - CRUISE 4) II-2 (YEAR II - CRUISE 2) II-3 (YEAR II - CRUISE 3)	
4. PLATFORM NAME(S) R/V VENTURE	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) SHIP	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR USA USA	
		7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 10/25/80 02/15/82	
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. GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input 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) DAVID E. GUGGENHEIM EcoANALYSIS, INC. 114 FOX STREET OSAF, CA 93023 (805) 646-1161			

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

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
CHLOROPHYLL	MG/M ³	5L NISKIN BOTTLE CAST	STRICKLAND + PARSONS (1972C) SPECTROPHOTOMETRIC ACID METHOD	N/A (NOT APPLICABLE)
			STRICKLAND + PARSONS (1972C) FLUOROMETRIC METHOD	N/A
			STRICKLAND + PARSONS (1972C) SPECTROPHOTOMETRIC TRICHLOROMETRIC METHOD	N/A
DISSOLVED OXYGEN	ML/L	HYDROLAB MODEL 6D WATER QUALITY ANALYZER	N/A	N/A
		5L NISKIN BOTTLE CAST	STRICKLAND + PARSONS (1972A) WINKLER TITRATION METHOD	N/A
PHAEOPIGMENT CONCENTRATION	MG/M ³	5L NISKIN BOTTLE CAST	STRICKLAND + PARSONS (1972C) SPECTROPHOTOMETRIC ACID METHOD	N/A
			STRICKLAND + PARSONS (1972C) FLUOROMETRIC METHOD	N/A
PHOSPHATE	UG-AT/L	5L NISKIN BOTTLE CAST	4-CHANNEL TECHNICON AUTO-ANALYZER II	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
SILICATE	UG-AT/L	5L NISKIN BOTTLE CAST	4-CHANNEL TECHNICON AUTO-ANALYZER II	N/A
SALINITY	PPT	HYDROLAB MODEL 6D WATER QUALITY ANALYZER	GUIDELINE AUTOSAL MODEL 8400B INDUCTIVE SALINOMETER (USED AS A CROSS-CHECK)	N/A
NITRATE	UG-AT/L	5L NISKIN BOTTLE CAST	4-CHANNEL TECHNICON AUTO-ANALYZER II	N/A
NITRITE	UG-AT/L	5L NISKIN BOTTLE CAST	4-CHANNEL TECHNICON AUTO-ANALYZER II	N/A
TEMPERATURE	DEG. C	HYDROLAB MODEL 6D WATER QUALITY ANALYZER	N/A	N/A
		KAHL SCIENTIFIC INSTRUMENT CO. DEEP SEA REVERSING THERMOMETER	N/A	N/A
		HYDRO PRODUCTS MODEL 912-S TRANSMISSOMETER	N/A	N/A

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

THE TAPE CONTAINS 2 FILES. THE FIRST FILE CONTAINS THE DATA DESCRIBED IN THIS DOCUMENTATION, (FILE TYPE 029). (FILE 2 CONTAINS FILE TYPE 022). FILE 1 IS LRECL=80, BLKSIZE=800. NOTE: THE TAPE IS NON-LABELLED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

<NODC FILE TYPE 029>

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

4. RESPONSIBLE COMPUTER SPECIALIST: DAVID E. GUGGENHEIM (805) 646-1461
NAME AND PHONE NUMBER
ADDRESS EcoANALYSIS, INC., 114 FOX ST., OJAI, CA 93023

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input checked="" type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) THE LABEL CONTAINS THE ID NUMBER: ECO02 AND THE NAME/ADDRESS FOR EcoANALYSIS, INC.
8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 556 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	12. PHYSICAL BLOCK LENGTH IN BYTES LRECL=80 BLKSIZE=800 13. LENGTH OF BYTES IN BITS

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 029>					

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		

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		

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., mile, degree)</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 (✓)	

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8500058.

- 1) File Type: 029
2) Project Ident.: SW FLA Shelf Ecosystem
3) Track Nos.: TT2894-97

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

D1146

II. Additional error corrections:

Error

Correction Completed (Check)

Record type '3', Nitrite Field, Some Values
Too high above range; these values were deleted.

III. Processor Name: Cliff Hartley

ACCESSION/TRACK # 8500058

TT2894-97

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	3/7/85	FYM	EC0002	1	800	80	5241
QUADI/SCAN TAPE #	3/13/85	FYM	W09423	1	800	80	↓
ASSIGNED FOR PROCESS.							
TAPE TO DISK DDF EVALUATION	05/13/85	CUMH					5241
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	05/14/85	CUMH					5241
FIRST USER TAPE #							
WORK DISK FILE	05/13/85	CUMH					
FINAL USER TAPE #							
FINAL MULCHEK	05/14/85	CUMH					
EDITED DISK FILE							
DATA SET "FINALIZED"	03/15/85	CUMH					5241

DNODC*MPD75.TT2894/FD29

USE DISK DNODC*MITCH.

TAPE ASSIGNMENT SHEET

ACCESSION NO 8500058

TRACK NO(s)
TT2894-97

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	EC0902	NL	80	800	FB	
Duplicate	W09423	SL	80	800	FB	
Reformatted						
First User						
Final User	USE	DISK	DNODC*	MITCH.		
Final Disk Data Set	DNODC*	MPD75	TT2894/F029			

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8500058	F029	TT2894	0109	31WA	312X	1980/10/27	II-2	152625
8500058	F029	TT2895	0109	31WA	312X	1981/04/23	II-3	152626
8500058	F029	TT2896	0109	31WA	312X	1981/07/16	I-3	152627
8500058	F029	TT2897	0109	31WA	312X	1982/01/29	I-4	152628
8500058	F022	TT4047	0109	31WA	312X	1980/10/27	I-3	152629
8500058	F022	TT4048	0109	31WA	312X	1981/04/25	I-4	152630
8500058	F022	TT4049	0109	31WA	312X	1981/07/18	II-2	152631
8500058	F022	TT4050	0109	31WA	312X	1982/01/31	II-3	152632

(8 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	-----	-----	-----	-----	-----	-----	-----
8500058	F029	TT2894	312X	232	1545	80/10/27	80/11/21
8500058	F029	TT2895	312X	240	1581	81/04/23	81/05/03
8500058	F029	TT2896	312X	117	1041	81/07/16	81/08/04
8500058	F029	TT2897	312X	119	1074	82/01/29	82/02/15
8500058	F022	TT4047	312X	1	361	80/10/27	80/11/21
8500058	F022	TT4048	312X	1	369	81/04/25	81/05/03
8500058	F022	TT4049	312X	1	258	81/07/18	81/08/04
8500058	F022	TT4050	312X	1	263	82/01/31	82/02/15

(8 rows affected)