

DATA DOCUMENTATION FORM

8300058
TT 0482AA 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

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.

83NODC 256

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 George L. Hunt, Jr. Dept. Ecology and Evolutionary Biology Un of CA Irvine, CA 92717 714-833-6322			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED OCSEAP		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT FOOD79	
4. PLATFORM NAME(S) St. Paul Island, Pribilof Islands	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) island	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR U.S. U.S.	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR July 79 Aug 79
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 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) George L. Hunt, Jr.	

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
	Used	NODC	File Type	031

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

Eight record types:

- A- Location Record
- D- Specimen Field Data Record
- E- Specimen Measurement Record
- F- Food Sample Contents Record
- G- Prey Identification and Count Record
- H- Prey Size Classes Record
- I- Prey Weight Record (not used)
- J- Comment Record

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

File sorted by station number and sequence number to obtain proper sequence.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Bobbi Brown 714-833-6060
ADDRESS Dept Ecol/Evol Biology, Univ of CA, Irvine, CA 92717

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ ASCII ☐ EBCDIC ☐ _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____	
6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☐ NINE ☐ _____	10. END OF FILE MARK ☐ OCTAL 17 ☐ _____	
7. PARITY ☐ ODD ☐ EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)	
8. DENSITY ☐ 200 BPI ☐ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____		12. PHYSICAL BLOCK LENGTH IN BYTES
		13. LENGTH OF BYTES IN BITS

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 FORMAT DESCRIPTION

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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		

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 (✓)	

ERROR CORRECTION DOCUMENTATION FORM

83 Nov 256

DATE:

TO:

FROM:

012681

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300058

1) File Type: 031

2) Project Ident.: OCCE/P

3) Track Nos.: TT 0482

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

File ID, F00079, changed to TT0482.

III. Processor Name:

Cliff Hartley

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE		17	FOOD 79	1	3200	80	443
QUADI/SCAN TAPE		18	FOOD 79	1			
ASSIGNED FOR PROCESS.	5/25/83	17	012681	1	3200	80	443
TAPE TO DISK NOT EVALUATION	11/14/83	CUMH					443
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	11/15/83	CUMH					443
FIRST USER TAPE							
WORK DISK FILE	11/14/83	CUMH					443
FINAL USER TAPE							
FINAL MULCHEK	11/15/83	CUMH					443
EDITED DISK FILE	11/15/83	CUMH					443
DATA SET "FINALIZED"							

DNDDC *MPD 75. TT0482/F031

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 8300058

TRACK NO(s): TT 0482

Type of Tape	Tape Number	Label	IRECL	BLKSIZE	RECFM	Remarks
Originator	FCCD79	NL	80	3200	FB	
Duplicate	C12681	SL	80	3200	FB	DSN DNOD=831000C276 #records 443
Reformatted						
First User						
Final User Disk Data Set	DNODC*MPD75. TT0482/F031					#records 443



Laboratory for the Study of Information Science
University of Rhode Island

May 3, 1983

Mr. Sid Halminski
NODC Page Building 1
2001 Wisconsin Avenue
Washington, D.C. 20235

Dear Sid:

Enclosed are two magnetic tapes with OCSEAP data from George Hunt, RU 083. The smaller is called HUNT82 and contains File Type 033 data for File Identifiers UCI182, UCI282, and UCI582. The other contains File Type 031 data, File Identifier FOOD79. There is a Tape Specification Form for each tape and a Data Documentation Form for each File Identifier.

83 NODC 251
83 NODC 256

A fourth data set of 033 data (UCI482) was identified as PROBES data, so I'm sending it to Maxine Jackson, which I hope is the correct procedure.

Sincerely,

Nancy W. Clayton
Nancy W. Clayton

cc: Susan Swanner
Harold Petersen
William Johnson
George Hunt



83110PC 256

TAPE SPECIFICATION FORM

Tape Volume Name — FOOD79

Recording Specifications —

Tracks:	9	Tape Files:	1
Density:	1600	Record Format:	FIXED BLOCKED
Parity:	ODD	Record Length:	80
Mode:	EBCDIC	Block Size:	3200
Label:	NON-LABELED		

Data Specifications —

Received From: George Hunt, RU 083
Coding Format: File Type 031
Data Set Names:

File#	Name	File#	Name
1	FOOD79		

83 NOV 2 1983

ADP FACILITIES REQUEST FORM

USER NAME HALMINSKI	PHONE # 634- 7441	ORG/TASK # OCSEAP	DATE SUBMITTED 5/6/83	DATE DUE	BIN # 33
------------------------	-------------------------	----------------------	-----------------------------	----------	-------------

MACHINE JOB IS TO BE DONE ON AND DESCRIBE THE FUNCTIONS TO BE DONE

SERIAL AND RUN LOG

AP 031

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT TAPE OTHER(SPECIFY)
---	---

TAPE INFORMATION

	TAPE #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	BLOCK SIZE
INPUT	F00079	9	1600	ODD	NL	FB	80	3200
	CODE: ASCII <u>EBCDIC</u> BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	BLOCK SIZE
OUTPUT								
	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

D731 USE ONLY

JOB #	DATE JOB DONE	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED
3050902	5/9/83	8:34	8:43	C	MT2 - 1 mount

COMMENTS

Completed by E. G. Mason
in double end of file

ADP FACILITIES REQUEST FORM

USER NAME HALMINSKI	PHONE # 634-7441	ORG/TASK # OC2EAP	DATE SUBMITTED 5/9/83	DATE DUE	BIN # 33
------------------------	---------------------	----------------------	-----------------------------	----------	-------------

MACHINE JOB IS TO BE DONE ON AND DESCRIBE THE FUNCTIONS TO BE DONE

MAKE SL COPY: SCAN, LOOK AND PRINT 300 RECORDS

initialized tape of output tape
 3 scan 1 dup, 15 look, 1 look, 1 print
 FTP 033

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT <u>TAPE</u> OTHER(SPECIFY)
---	--

TAPE INFORMATION

	TAPE #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	BLOCK SIZE
INPUT	F80279	9	1600	0DD	NL	FB	80	3200
	CODE: ASCII <u>EBCDIC</u> BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	BLOCK SIZE
OUTPUT	12681	9	1600	0DD	SL	FB	80	3200
	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNOD*83NODc256			PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

D731 USE ONLY

JOB #	DATE JOB DONE	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED
3057009	5/11/83	10:00	10:18	C	MT1-MT2-3 mounts

COMMENTS

no double end of file

Completed by E. G. Mason

DATA DOCUMENTATION FORM

9300058

TT0479- TT0481

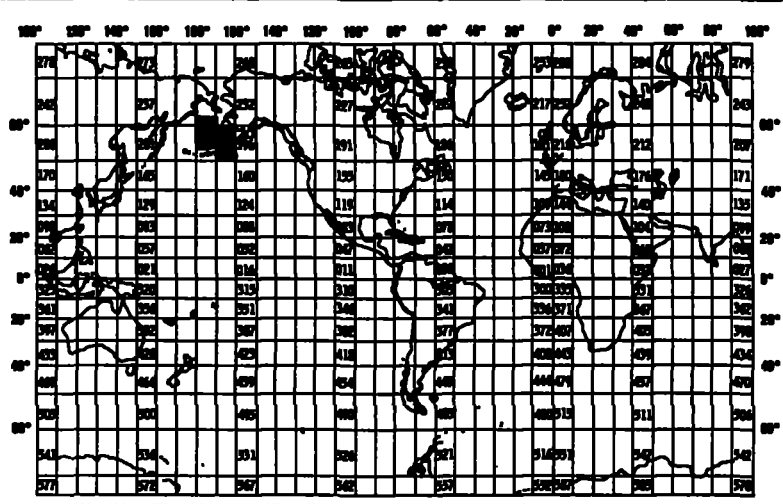
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83 NODC 257

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 George L. Hunt, Jr. University of California Irvine, CA 92717 714-833-6322			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED OCSEAP		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT UCI 182	
4. PLATFORM NAME(S) Surveyor S-132	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) research ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR U.S. U.S.	
		7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 12 May 82 10 June 82	
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) George L. Hunt, Jr. Un of CA Irvine, CA 92717 714-833-6322			

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EXAMPLE (HYPOTHETICAL INFORMATION)

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		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
File Type	033	Header Record		
Field ID	UCI---			
Platform type	UODC code 0100			
Record Type 1				
File ID	UCI 182	Copied from header		
Record Type		fixed		
station number	alphanumeric			
Starting:				
Latitude	degrees, minutes, + seconds	ship's instruments		
Longitude		"		
Year/Month/Day	GMT	"		
Hour/Minute	GMT	"		
Ending				
Latitude	degrees, minutes, + seconds	"		
Longitude				
Elapsed time	whole minutes	determined by observer		
Time zone sign	+ , -	ship's instruments		
Time zone	whole digits	"		
Speed	whole knots	"		
Course	tens of degrees	"		
Eye height	whole meters	ship specific		
Platform type	UODC code 0100			
Sample technique	UODC code 0046			

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
Ship activity	NOBC code 0102			
Photos	NOBC code 0045			
Transect width	tens of meters			
Record Type 2				
File ID		Copied from header		
Record Type		Fixed		
Station		Copied from RT1		
depth to bottom	whole meters	ships' instruments		
Sea surface temp	tenths of degrees Celsius (decimal implied)	"		
Salinity	parts/thousand to tenths (decimal implied)	"		
Barometric pressure	tenths of millibars first digit and decimal not entered	"		
wind direction	NOBC code 0110	"		
wind speed	whole knots	"		
sea state	NOBC code 0109	determined by ship's crew/observer		
swell height	tenths of meters (decimal implied)	"		
weather	NOBC code 0159	"		
Cloud amount	NOBC code 0105	"		
Visibility	NOBC code 0157	"		
Glare intensity	NOBC code 0035	"		
Glare area	NOBC code 0034	"		

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
distance to shore	whole nautical miles	determined by ship's crew/observer		
distance to shelf	whole nautical miles	"		
Record Type 5				
File ID		copied from header		
Record Type		Fixed		
Station		Copied from RT1		
time into transect	whole minutes	determined by ship's crew/observer		
tax code	NODC code	"		
Age class	NODC code 0112	"		
Sex	NODC code 0101	"		
Color	NODC code 0115	"		
Plumage	NODC code 0043	"		
No. individuals		"		
count method	NODC code 0047	"		
reliability	NODC code 0044	"		
distance measured	NODC code 0118	"		
distance to bird	tens of meters	"		
Flight direction	tens of degrees	"		
behavior	NODC code 0142	"		
1st habitat	NODC code 0093	"		

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.).**
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- 15. Enter starting position of the field.**
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- 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

There are four different record types in this file:

- 1) location record
- 2) environmental record
- 4) comment record
- 5) bird census record

These records are distinguishable by the number in the first position of the record.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

The file is organized sequentially by station numbers. Each station contains a location and environmental record, and a variable number of comment and bird census records.

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1

☐ ALGOL

☐ COBOL

☐ FORTRAN

☐

LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

Bobbi Brown 714-833-6060

ADDRESS

Dept Ecol/Evol Biology, Univ of CA, Irvine, CA 92717

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ ASCII ☐ EBCDIC ☐ _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____
6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☐ NINE ☐ _____	10. END OF FILE MARK ☐ OCTAL 17 ☐ _____
7. PARITY ☐ ODD ☐ EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
8. DENSITY ☐ 200 BPI ☐ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____	
12. PHYSICAL BLOCK LENGTH IN BYTES	
13. LENGTH OF BYTES IN BITS	

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ (e.g., bit, byte)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD FORMAT DESCRIPTION

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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 (✓)	

DATA DOCUMENTATION FORM

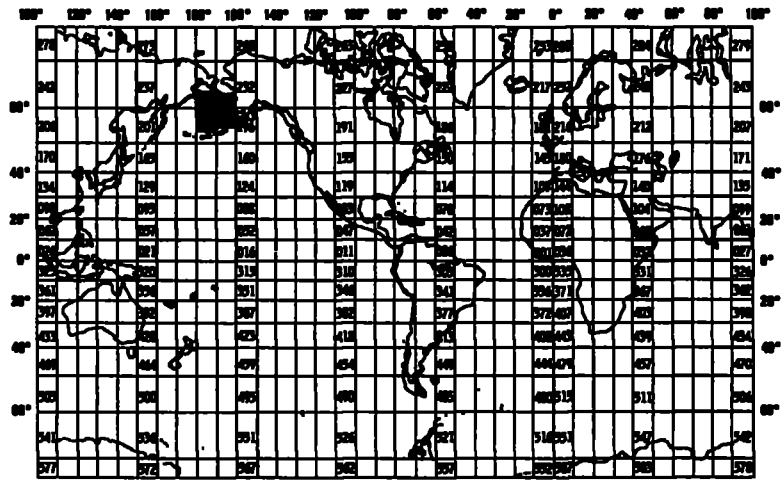
NOAA FORM 24-13
(4-72)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM APPROVED
O.M.B. No. 41-R2651

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.

83 NODC 257

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 George L. Hunt, Jr. Dept. Ecology and Evolutionary Biology Un. of CA. Irvine, CA 92717 714-833-6322			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED OCSEAP		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT UCI 2.82	
4. PLATFORM NAME(S) Surveyor S-132	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) research ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) U.S. U.S.	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 20 July 82 18 Aug 82
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) George L. Hunt, Jr			

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	700	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
File Type	033	Header Record		
Field ID	UCI---			
Platform type	NODC code 0100			
Record Type 1				
File ID	UCI 182	Copied from header fixed		
Record Type				
station number	alphanumeric			
Starting: Latitude Longitude	degrees, minutes, + seconds	ship's instruments		
Year/Month/Day	GMT	"		
Hour/Minute	GMT	"		
Ending Latitude Longitude	degrees, minutes, + seconds	"		
Elapsed time	whole minutes	determined by observer		
Time zone sign	+ , -	ship's instruments		
Time zone	whole digits	"		
Speed	whole knots	"		
Course	tens of degrees	"		
Eye height	whole meters	ship specific		
Platform type	NODC code 0100			
Sample technique	NODC code 0046			

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
Ship activity	NOBC code 0102			
Photos	NOBC code 0045			
Transect width	tens of meters			
Record Type 2				
File ID		Copied from header		
Record Type		Fixed		
Station		Copied from RTT		
depth to bottom	whole meters	ship's instruments		
Sea surface temp	tenths of degrees Celsius (decimal implied)	"		
Salinity	parts/thousand to tenths (decimal implied)	"		
Barometric pressure	tenths of millibars, first digit and decimal not entered	"		
wind direction	NOBC code 0110	"		
wind speed	whole knots	"		
sea state	NOBC code 0109	determined by ship's crew/observer		
swell height	tenths of meters (decimal implied)	"		
weather	NOBC code 0159	"		
Cloud amount	NOBC code 0105	"		
Visibility	NOBC code 0157	"		
Glare intensity	NOBC code 0035	"		
Glare area	NOBC code 0034	"		

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
distance to shore	whole nautical miles	determined by ship's crew/observer		
distance to shelf	whole nautical miles	"		
Record Type 5				
File ID		copied from header		
Record Type		Fixed		
Station		Copied from RT1		
time into transect	whole minutes	determined by ship's crew/observer		
tax code	NODC code	"		
Age class	NODC code 0112	"		
Sex	NODC code 0101	"		
Color	NODC code 0115	"		
Plumage	NODC code 0043	"		
No. individuals		"		
count method	NODC code 0097	"		
reliability	NODC code 0044	"		
distance measured	NODC code 0113	"		
distance to bird	tens of meters	"		
Flight direction	tens of degrees	"		
behavior	NODC code 0142	"		
1st habitat	NODC code 0093	"		

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

There are four different record types in this file:

- 1) location record
- 2) environmental record
- 4) comment record
- 5) bird census record

These records are distinguishable by the number in the first position of the record

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

The file is organized sequentially by station numbers. Each station contains a location and environmental record, and a variable number of comment and bird census records.

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1 ☐ ALGOL ☐ COBOL
☐ FORTRAN ☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Bobbi Brown 714 - 833 - 6060

ADDRESS Dept. Ecol/ Evol Biology, Un. of CA, Irvine, CA. 92717

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ ASCII ☐ EBCDIC ☐ _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____
6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☐ NINE ☐ _____	10. END OF FILE MARK ☐ OCTAL 17 ☐ _____
7. PARITY ☐ ODD ☐ EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
8. DENSITY ☐ 200 BPI ☐ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____	
12. PHYSICAL BLOCK LENGTH IN BYTES	
13. LENGTH OF BYTES IN BITS	

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 FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bit, byte)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD FORMAT DESCRIPTION

RECORD NAME

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 _____ (e.g., bits, bytes)	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 (✓)	

DATA DOCUMENTATION FORM

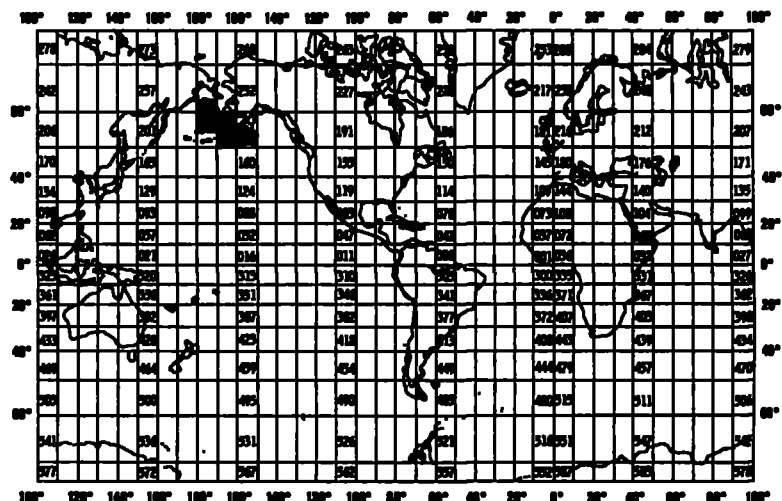
NOAA FORM 24-13
(4-72)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM APPROVED
O.M.B. No. 41-R2651

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.

83 NODC 257

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 George L. Hunt, Jr. Dept. Ecology and Evolutionary Biology Un. of CA Irvine, CA 92717 714-833-6322			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED OCSEAP		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT UCI582	
4. PLATFORM NAME(S) Surveyor S-132	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) research ship	6. PLATFORM AND OPERATOR NATIONALITY(IES) U.S. U.S.	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR 22 Oct 82 16 Nov. 82
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) George L. Hunt, Jr.			

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	700	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
File Type	033	Header Record		
Field ID	UCI---			
Platform type	NODC code 0100			
Record Type				
File ID	UCI 182	Copied from header fixed		
Record Type				
station number	alphanumeric			
Starting: Latitude Longitude	degrees, minutes, + seconds	ship's instruments		
Year/Month/Day	GMT	"		
Hour/Minute	GMT	"		
Ending Latitude Longitude	degrees, minutes, + seconds	"		
Elapsed time	whole minutes	determined by observer		
Time zone sign	+ , -	ship's instruments		
Time zone	whole digits	"		
Speed	whole knots	"		
Course	tens of degrees	"		
Eye height	whole meters			
Platform type	NODC code 0100	ship specific		
Sample technique	NODC code 0046			

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
Ship activity	NODC code 0102			
Photos	NODC code 0045			
Transect width	tens of meters			
Record Type 2				
File ID		Copied from header		
Record Type		Fixed		
Station		Copied from RT1		
Depth to bottom	whole meters	ship's instruments		
Sea surface temp	tenths of degrees Celsius (decimal implied)	"		
Salinity	parts/thousand to tenths (decimal implied)	"		
Barometric pressure	tenths of millibars, first digit and decimal not entered	"		
Wind direction	NODC code 0110	"		
Wind speed	whole knots	"		
Sea state	NODC code 0109	determined by ship's crew/	observer	
Swell height	tenths of meters (decimal implied)	"		
Weather	NODC code 0159	"		
Cloud amount	NODC code 0105	"		
Visibility	NODC code 0157	"		
Glare intensity	NODC code 0035	"		
Glare area	NODC code 0034	"		

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
distance to shore	whole nautical miles	determined by ship's crew/observer		
distance to shelf	whole nautical miles	"		
Record Type 5				
File ID		copied from header		
Record Type		Fixed		
Station		Copied from RT1		
time into transect	whole minutes	determined by ship's crew/observer		
tax code				
Age class	NODC code	"		
Sex	NODC code 0112	"		
Color	NODC code 0101	"		
Plumage	NODC code 0115	"		
No. individuals	NODC code 0043	"		
count method		"		
reliability	NODC code 0097	"		
distance measured	NODC code 0044	"		
distance to bird	NODC code 0118	"		
Flight direction	tens of meters	"		
behavior	tens of degrees	"		
1st habitat	NODC code 0142	"		
	NODC code 0098	"		

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

There are four different record types in this file:

- 1) location record
- 2) environmental record
- 4) comment record
- 5) bird census record

These records are distinguishable by the number in the first portion of the record.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

The file is organized sequentially by station numbers. Each station contains a location and environmental record, and a variable number of comment and bird census records.

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1☐ ALGOL☐ COBOL☐ FORTRAN☐

LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

Bob. Brown 714-833-6060

ADDRESS

Dept Enl / Enl Biology Univ of CA, Irvine, CA 92717

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE ☐ BCD ☐ BINARY ☐ ASCII ☐ EBCDIC ☐ _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) ☐ 3/4 INCH ☐ _____
6. NUMBER OF TRACKS (CHANNELS) ☐ SEVEN ☐ NINE ☐ _____	10. END OF FILE MARK ☐ OCTAL 17 ☐ _____
7. PARITY ☐ ODD ☐ EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LABEL SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
8. DENSITY ☐ 200 BPI ☐ 1600 BPI ☐ 556 BPI ☐ 800 BPI ☐ _____	
12. PHYSICAL BLOCK LENGTH IN BYTES ☐ _____	
13. LENGTH OF BYTES IN BITS ☐ _____	

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 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 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 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		

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 (✓)	

8300058

National Oceanographic Data Center

August 24, 1983

E/OC13/SJH

Mr. William Johnson II
Laboratory for the Study of
Information Science
333 Pastore Hall
University of Rhode Island

20472

Dear Bill:

Enclosed are OCSEAP parameter checks and inventory runs on FTP 033 Bird Sighting data from Hunt, RU083. The data were processed by you and submitted to NODC for final processing and archiving. The data sets are listed below:

<u>FID</u>	<u>NODC Track No.</u>
UC1182	TT0479
UC1282	TT0480
UC1582	TT0481

A change was made in record type '5' columns 76-77, field code 0098 Habitat. Code 'H' was left justified in column 76 in all records. This was corrected from H blank to blank H. Other than that, all the rest checked out in proper order.

The data sets are considered final processed and will be entered into the OCSEAP data base. However, please review the check list and notify me if any corrections are required.

A copy of the enclosure has been forwarded to George Hunt for general information.

Sincerely yours,



Sid Halminski
NODC OCSEAP Data Coordinator

Enclosure:

cc: S. Swanner (w/enclosure)
G. Hunt (w/enclosure)
M. Crane

E/OC13: SJHalminski:634-7441:dam:8-24-83
File: Deb11.54

ERROR CORRECTION DOCUMENTATION FORM

DATE:

TO:

FROM:

~~B: 3: 70~~

B: 3: 10

SUBJECT: Error Correction in Processing of Data Set - Accession # 8300058

- 1) File Type: F033
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: TT0479 - TT0481

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

See Corrections sheet

III. Processor Name:

Cliff Hartley

Corrections 8300058

TT0479-TT0481
F033

- ① Changed File ID UCI182 to TT0479, UCI282 to TT0480, and UCI582 to TT0481.
- ② Record type '5' cols 76-77 Field: Code
0098 Habitat
Cols 76-77: code H. was left justified
in col 76. Corrected from H blank to
blank H in cols 76-77.

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 83 000 58

TRACK NO(s): TT 0479 - TT 0481

Type of Tape	Tape Number	Label	IRECL	BLKSIZE	RECFM	Remarks
Originator	HUNT82	NL	83	3320	FB	
Duplicate	20472	SL	83	3320	FB	DSN DNOD 83 NODC 257
Reformatted						
First User						
Final User Disk Data Set	DNODC *MPD 75. TT0479/FB33					

ACCESSION/TRACK # 73ccc58

TT0479 - TT0421

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE	5/6/83	H	HUNT82	1	5320	83	19,602
READ/SCAN TAPE	5/9/83	H	"	.			
ASSIGNED FOR PROCESS.	5/11/83	12°	20472	1	3320	83	19,602
OF EVALUATION <i>tape to disk</i>							
QUALITY REVIEW	08/02/83	CNH					19602
RELIMINARY DATA SORT							
RELIMINARY MULCHEK	08/03/83	CNH					19602
FIRST USER TAPE							
WORK DISK FILE	08/03/83	CNH					19602
FINAL USER TAPE							
FINAL MULCHEK	08/08/83	CNH					19602
EDITED DISK FILE	08/08/83	CNH					19602
DATA SET "FINALIZED"							

DNODC * MPD75. TT0479/F033



TAPE SPECIFICATION FORM

Tape Volume Name --- HUNT82

Recording Specifications ---

Tracks:	9	Tape Files:	1
Density:	1600	Record Format:	FIXED BLOCKED
Parity:	ODD	Record Length:	83
Mode:	EBCDIC	Block Size:	3320
Label:	NON-LABELED		

Data Specifications ---

Received From: George Hunt, RU 083

Coding Format: File Type 033

Data Set Names:

File#	Name	File#	Name
1	UCI182		
	UCI282		
	UCI582		



Laboratory for the Study of Information Science
University of Rhode Island

May 3, 1983

Mr. Sid Halminski
NODC Page Building 1
2001 Wisconsin Avenue
Washington, D.C. 20235

Dear Sid:

Enclosed are two magnetic tapes with OCSEAP data from George Hunt, RU 083. The smaller is called HUNT82 and contains File Type 033 data for File Identifiers UCI182, UCI282, and UCI582. The other contains File Type 031 data, File Identifier FOOD79. There is a Tape Specification Form for each tape and a Data Documentation Form for each File Identifier.

83 NODC 257
83 NODC 256

A fourth data set of 033 data (UCI482) was identified as PROBES data, so I'm sending it to Maxine Jackson, which I hope is the correct procedure.

Sincerely,

Nancy W. Clayton
Nancy W. Clayton

cc: Susan Swanner
Harold Petersen
William Johnson
George Hunt

ADP FACILITIES REQUEST FORM

USER NAME HALMINSKI	PHONE # 634-7441	ORG/TASK # OC3EAP	DATE SUBMITTED 5/9/83	DATE DUE	BIN # 33
-------------------------------	----------------------------	-----------------------------	---------------------------------	----------	--------------------

MACHINE JOB IS TO BE DONE ON AND DESCRIBE THE FUNCTIONS TO BE DONE

MAKE SL COPY, SCAN, LOOK AND PRINT 300 RECORDS*initialized tape of OUTPUT TAPE**3 Scan, 1 Dup, 15 Copy, 1 Cont. ETP 033 1 Print*

INPUT MEDIUM PAPER CARD DISK (TAPE) OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT (TAPE) OTHER(SPECIFY)
---	--

TAPE INFORMATION

	TAPE #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	BLOCK SIZE
INPUT	HUNT82	9	1600	ODD	NL	FB	83	3320
	CODE: ASCII (EBCDIC) BCD SDF OTHER(SPECIFY)					DATA SET NAME		PURGE DATE
OUTPUT	20472	9	1600	ODD	SL	FB	83	3320
	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)					DATA SET NAME DNOD*83NODC 257		PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

D731 USE ONLY

JOB #	DATE JOB DONE	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED
83051010	5/11/83	9:38	9:59	C	MT1-MT2-3 mounts

COMMENTS

no double end of file
Completed by E. G. Mason

83NODC 257

ADP FACILITIES REQUEST FORM

USER NAME HRLMINSKI	PHONE # 634-7441	ORG/TASK # OCSEPT	DATE SUBMITTED 5/6/83	DATE DUE	BIN # 33
-------------------------------	----------------------------	-----------------------------	---------------------------------	----------	--------------------

MACHINE JOB IS TO BE DONE ON AND DESCRIBE THE FUNCTIONS TO BE DONE

RUN SCAN AND LOOK**FTP 033**

INPUT MEDIUM PAPER CARD DISK (TAPE) OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT TAPE OTHER(SPECIFY)
---	---

TAPE INFORMATION

	TAPE #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	BLOCK SIZE
INPUT	HUNT82	9	1600	ODD	NL	FB 25	83	3320
	CODE: ASCII (EBCDIC) BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
OUTPUT								
	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

D731 USE ONLY

JOB #	DATE JOB DONE	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED
3050901	5/9/83	8:23	8:33	C	MT2 - 1 mount

COMMENTS

Completed by E. G. Mason
no double end of file.

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8300058	F031	TT0482	0081	31W9	3199	1979/07/24	FOOD79	321209
8300058	F033	TT0479	0081	31W9	31SU	1982/05/13	UCI182	321206
8300058	F033	TT0480	0081	31W9	31SU	1982/07/21	UCI282	321207
8300058	F033	TT0481	0081	31W9	31SU	1982/10/03	UCI582	321208

(4 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	----	-----	----	-----	-----	-----	-----
8300058	F033	TT0479	31SU	624	8625	82/05/13	82/06/08
8300058	F033	TT0480	31SU	548	6642	82/07/21	82/08/16
8300058	F033	TT0481	31SU	490	4335	82/10/03	82/11/19

(3 rows affected)

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
-----	-----	-----	-----	-----	-----	-----	-----	-----
8300058	F031	TT0482	0081	31W9	3199	1979/07/24	FOOD79	321209
8300058	F033	TT0479	0081	31W9	31SU	1982/05/13	UCI182	321206
8300058	F033	TT0480	0081	31W9	31SU	1982/07/21	UCI282	321207
8300058	F033	TT0481	0081	31W9	31SU	1982/10/03	UCI582	321208

(4 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	-----	-----	-----	-----	-----	-----	-----
8300058	F031	TT0482	3199	57	443	79/07/24	79/08/25
8300058	F033	TT0479	31SU	624	8625	82/05/13	82/06/08
8300058	F033	TT0480	31SU	548	6642	82/07/21	82/08/16
8300058	F033	TT0481	31SU	490	4335	82/10/03	82/11/19

(4 rows affected)