

DATA DOCUMENTATION FORM

318606 - 318616

IOAA FORM 24-13
(2-85)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 0648-0024
EXPIRES 2/29/87

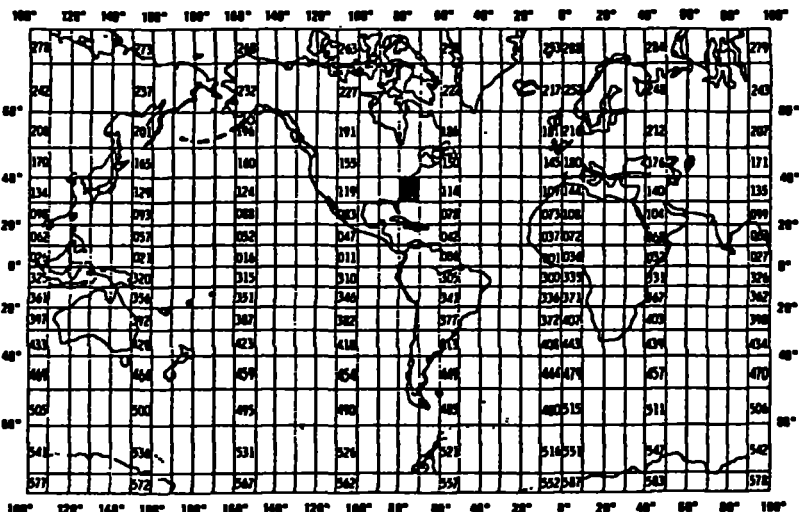
(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

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			
S.C. Marine Resources Research Institute P.O. Box 12559 Charleston, SC 29412		Duke University Marine Laboratory Pivers Island Beaufort, NC 28516	
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
BLM Contract #AA551-CT9-27 BLM Contract #AA851-CT1-18 MMS Contract #14-12-0001-29185		8001, 8002, 8101, 8102, 8103, 8104, 8301	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
R/V's: Dolphin, Oregon II, Eastward, Bagby, Cape Hatteras, Lady Lisa and others	Ship	PLATFORM OPERATOR	FROM: MO/DAY/YR TO: MO/DAY/YR
8. ARE DATA PROPRIETARY?		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.	
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		GENERAL AREA	
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH			
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)			
V.G. Burrell, Jr. SC MRRI P.O. Box 12559 Charleston, SC 29412 (803) 795-6350			



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
a) The sampling and analytical methodology used by Marine Resources Research Institute in the first year of study (AA551-CT9-27) is described in Appendix 1.				
b) The sampling and analytical methodology used by Duke University Marine Laboratory in the first year of study (AA551-CT9-27) is described in Appendix 2.				
c) The sampling and analytical methodology used by Marine Resources Research Institute in the second year of study (AA551-CT1-18) is described in Appendix 3.				
d) The sampling and analytical methodology used by Duke University Marine Laboratory in the second year of study (AA551-CT1-18) is described in Appendix 4.				
e) The sampling and analytical methodology used by Marine Resources Research Institute in the Phase III of the study (14-12-0001-29185) is described in Appendix 5.				

C. DATA FORMAT

COMPLETE THIS SECTION FOR PUNCHED CARDS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.

LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

NOAA Form 81-3/Physical and Chemical Data Form for Oceanographic Stations
(NODC 3-64): Record types used are 1 and 3.

NODC Format 032: Record types used are 1, 2, 3, and 5

NODC Format 123: Record types used are A, B, D, E, J, K, M & N

NODC Format 124: Record types used are A, B, D, and I

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Sequential, Tape is unlabeled.
Record length for NODC Format 032 is 86 bytes.
Record length for other files is 80 bytes.

See attached continuation of C2.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER A.G. Gash 803-795-6350

ADDRESS P.O. Box 12559, Charleston, SC 29412

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input 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 KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) South Atlantic OCS Area Living Marine Resources Study, S.C. Marine Resources Research Institute
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 4000 (except format 032 = 4300)	
	13. LENGTH OF BYTES IN BITS 8

Continuation of C2 (FILE ORGANIZATION)

FILE NUMBER	NODC FORMAT	NUMBER OF RECORDS	YEAR/SEASON	CONTRACT NUMBER	INST/LAB
0	36-4	47	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
1	36-4	53	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
2	36-4	25	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
3	36-4	32	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
4	36-4	32	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
5	36-4	30	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
6	36-4	17	1980 SUMMER	BLM AA551-CT9-27	DUML
7	36-4	15	1981 WINTER	BLM AA851-CT1-18	DUML
8	36-4	16	1981 SPRING	BLM AA851-CT1-18	DUML
9	36-4	16	1981 SUMMER	BLM AA851-CT1-18	DUML
10	36-4	17	1981 FALL	BLM AA851-CT1-18	DUML
11	032	6330	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
12	032	5705	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
13	032	4727	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
14	032	5660	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
15	032	6067	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
16	032	5431	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
17	032	6223	1983/1984	MMS 14-12-0001-29185	S.C. MRRI
18	032	1198	1980 SUMMER	BLM AA551-CT9-27	DUML
19	032	1512	1981 WINTER	BLM AA851-CT1-18	DUML
20	032	2087	1981 SPRING	BLM AA851-CT1-18	DUML
21	032	1885	1981 SUMMER	BLM AA851-CT1-18	DUML
22	032	2024	1981 FALL	BLM AA851-CT1-18	DUML
23	123	2024	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
24	123	2887	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
25	123	1498	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
26	123	1895	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
27	123	1855	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
28	123	1846	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
29	123	523	*1983/1984	MMS 14-12-0001-29185	S.C. MRRI
30	123	481	1980 SUMMER	BLM AA551-CT9-27	DUML
31	123	688	1981 WINTER	BLM AA851-CT1-18	DUML
32	123	373	1981 SPRING	BLM AA851-CT1-18	DUML
33	123	1042	1981 SUMMER	BLM AA851-CT1-18	DUML
34	123	454	1981 FALL	BLM AA851-CT1-18	DUML
35	124	217	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
36	124	279	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
37	124	50	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
38	124	46	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
39	124	28	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
40	124	54	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
41	124	39	1981 WINTER	BLM AA851-CT1-18	DUML
42	124	20	1981 SPRING	BLM AA851-CT1-18	DUML
43	124	6	1981 SUMMER	BLM AA851-CT1-18	DUML

*INCLUDES STOMACH CONTENTS OF FISH SAMPLED UNDER 1980 AND/OR 1981 BLM CONTRACTS.

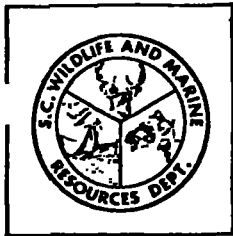
ACCESSION NO. 8500245 FILETYPE C100 TRACK NO. 318606 PROJECT IDENTIFICATION 318616

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	11/1/85	lt	A00044	11	80	VAR	405
DUPLICATE TAPE	11/20/85	lt	W02488	3	80	1200	405
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.)



*South Carolina
Wildlife & Marine
Resources Department*

James A. Timmerman, Jr., Ph.D.
Executive Director
Edwin B. Joseph, Ph.D.
Director of
Marine Resources Division
Charles M. Bearden
Director of
Office of Conservation
Management, and Marketing
Victor G. Burrell, Jr., Ph.D.
Director of
Marine Resources
Research Institute

October 23, 1985

Mr. Francis Mitchell
U.S. Dept. of Commerce, NOAA
Environmental Data and Information Service
National Oceanographic Data Center
Washington, DC 20235

Dear Mr. Mitchell:

Please find enclosed one magnetic tape containing the appropriate data files for Contracts 14-12-0001-29185, AA851-CT1-18, and AA551-CT9-27 with the Minerals Management Service. Also enclosed is a User's Guide for this tape. These items are being submitted to you in fulfillment of our contractual obligations with the Minerals Management Service.

Please note that we have used NOAA approved data formats in preparing this tape and that the User's Guide contains the necessary Data Documentation Form (NOAA 24-13) to assist you in accessing the data.

If you should have any questions concerning these deliverables please contact Dr. Graham Gash, who is in charge of our Computer Services Section, or myself.

Sincerely,

V.G. Burrell, Jr., Ph.D.
Director
MARINE RESOURCES RESEARCH
INSTITUTE

ACC 8500245

TAPE A00044

SOUTH ATLANTIC OCS AREA

LIVING MARINE RESOURCES STUDY

A User's Guide to Data Submitted
in Fulfillment of Contracts

AA551-CT9-27,

AA851-CT1-18,

and

14-12-0001-29185



SOUTH CAROLINA MARINE RESOURCES CENTER

8500245

TAPE A00044

USER NAME HALMINEK1	PHONE # 634 - 7441	ORG/TASK #	DATE SUBMITTED 11/7/85	DATE DUE	BIN # 33
-------------------------------	------------------------------	------------	----------------------------------	----------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

SD1 PLEASE DO AGAIN. DIDNT GET ALL RECORDS, MAYBE IF WE
CHANGE BLKSIZE TO 1200 IT CAN WORK,
SL COPY FIRST 11 FILES, RUN SCAN ON OUTPUT, ALSO RUN
1ST AND LAST BLOCK (11th) ON OUTPUT

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	A00044		9	1600	ODD	(NL)	FB	80	VAR	44
	SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) 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	(Wp2488)		9	1600	ODD	(SL)	FB	80	1200	3
	SECTOR SIZE	EXCHANGE TYPE	CODE: (ASCII) EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DN00C 8500245-01			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

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
5511203	11/14/85			(C)	MTA0 - MTA1 - 3 min

Completed by E. G. M...

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED 11/1/88

SD1 SL COPY (FIRST 11 FILES, RUN SCAN ON OUTPUT, ALSO PRINT 1ST AND LAST BLOCK (11) MAKE OUTPUT

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

TAPE/DISKETTE INFORMATION										
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	#	FILE
A00044		9	1600	ODD	<u>NL</u>	FB	80	VRR	44	
SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PUR DAT
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	#	FILE
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PUR DAT
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	#	FILE
W02488		9	1600	ODD	<u>SL</u>	FB	80	2400	3	
SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNAME 8500245-01				PUR DAT

SPECIAL INSTRUCTIONS	ESTIMATED EXECUTION TIME
----------------------	--------------------------------

31 USE ONLY					
#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
110667	11/6/88			C	MTA0-MTA1-2 mounts

Completed by E. G. Mohr

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8500245	TV5959	F132	0207	31AF	3199	WINT80	01/16/80	03/26/80	417	5,931
8500245	TV5960	F132	0207	31AF	3199	SUMM80	08/06/80	09/18/80	422	5,304
8500245	TV5961	F132	0207	31AF	3199	WINT81	02/26/81	03/15/81	85	4,652
8500245	TV5962	F132	0207	31AF	3199	SPNG81	04/27/81	05/25/81	90	5,584
8500245	TV5963	F132	0207	31AF	3199	SUMM81	07/28/81	08/12/81	109	5,992
8500245	TV5964	F132	0207	31AF	3199	FALL81	10/21/81	11/15/81	88	5,355
8500245	TV5965	F132	0207	31AF	3199	PHASE3	06/06/83	03/14/84	396	5,827
8500245	TV5966	F132	0207	31AF	3199	DUMLSM	08/13/80	09/19/80	121	1,082
8500245	TV5967	F132	0207	31AF	3199	DUMLWN	02/06/81	03/11/81	52	1,442
8500245	TV5968	F132	0207	31AF	3199	DUMLSP	04/27/81	05/19/81	49	2,041
8500245	TV5969	F132	0207	31AF	3199	DUMLSM	07/15/81	08/13/81	57	1,841
8500245	TV5970	F132	0207	31AF	3199	DUMLFL	10/21/81	11/30/81	39	1,728

1895

ACCESSION NO. 8500245 FILETYPE F132

TRACK NO. TV5959-
5970

PROJECT
IDENTIFICATION 0207

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	NO. LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	11-6-85	SJH	A00044 *	12	86	4300	46,779
DUPLICATE TAPE	3-19-91	FJM	W14974 *	12	86	4300	↓
REFORMATTED TAPE	8-8-91	RPS	W03759 **	1	80	8000	↓
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

* = NL
** LABEL = DNODC*SC132OUT,

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

1
LEVEL-1ACCESSION
NUMBER

8500245

DATA DOCUMENTATION FORM

L00002 - L00013

IOAA FORM 24-13
2-85)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM 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			
S.C. Marine Resources Research Institute P.O. Box 12559 Charleston, SC 29412		Duke University Marine Laboratory Pivers Island Beaufort, NC 28516	
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
BLM Contract #AA551-CT9-27 BLM Contract #AA851-CT1-18 MMS Contract #14-12-0001-29185		8001, 8002, 8101, 8102, 8103, 8104, 8301	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IIES)	7. DATES
R/V's: Dolphin, Oregon II, Eastward, Bagby, Cape Hatteras, Lady Lisa and others	Ship	PLATFORM OPERATOR	FROM: MO/DAY/YR TO: MO/DAY/YR
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 INTERNA- TIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) V.G. Burrell, Jr. SC MRRI P.O. Box 12559 Charleston, SC 29412 (803) 795-6350			

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
a) The sampling and analytical methodology used by Marine Resources Research Institute in the first year of study (AA551-CT9-27) is described in Appendix 1.				
b) The sampling and analytical methodology used by Duke University Marine Laboratory in the first year of study (AA551-CT9-27) is described in Appendix 2.				
c) The sampling and analytical methodology used by Marine Resources Research Institute in the second year of study (AA551-CT1-18) is described in Appendix 3.				
d) The sampling and analytical methodology used by Duke University Marine Laboratory in the second year of study (AA551-CT1-18) is described in Appendix 4.				
e) The sampling and analytical methodology used by Marine Resources Research Institute in the Phase III of the study (14-12-0001-29185) is described in Appendix 5.				

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

NOAA Form 81-3/Physical and Chemical Data Form for Oceanographic Stations
(NODC 3-64): Record types used are 1 and 3.

NODC Format 032: Record types used are 1, 2, 3, and 5

NODC Format 123: Record types used are A, B, D, E, J, K, M & N

NODC Format 124: Record types used are A, B, D, and I

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Sequential, Tape is unlabeled.

Record length for NODC Format 032 is 86 bytes.

Record length for other files is 80 bytes.

See attached continuation of C2.

3. ATTRIBUTES AS EXPRESSED IN

☐

PL-1

☐

ALGOL

☐

COBOL

☐

FORTRAN

☐

LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER A.G. Gash 803-795-6350

ADDRESS P.O. Box 12559, Charleston, SC 29412

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input 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 KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) South Atlantic OCS Area Living Marine Resources Study, S.C. Marine Resources Research Institute
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 4000 (except format 032 = 4300) 13. LENGTH OF BYTES IN BITS 8	

RECORD FORMAT DESCRIPTION

RECORD NAME NODC Format 032/Record Type 5

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN <u>bytes</u> (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Subspecies Code	26	2	bytes		Subspecies designations greater than 73 were used to code distinct, but unknown taxa, ie (Species A = subspecies 99, Species B = subspecies 98, etc.)

Continuation of C2 (FILE ORGANIZATION)

FILE NUMBER	NODC FORMAT	NUMBER OF RECORDS	YEAR/SEASON	CONTRACT NUMBER	INST/LAB
0	36-4	47	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
1	36-4	53	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
2	36-4	25	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
3	36-4	32	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
4	36-4	32	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
5	36-4	30	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
6	36-4	17	1980 SUMMER	BLM AA551-CT9-27	DUML
7	36-4	15	1981 WINTER	BLM AA851-CT1-18	DUML
8	36-4	16	1981 SPRING	BLM AA851-CT1-18	DUML
9	36-4	16	1981 SUMMER	BLM AA851-CT1-18	DUML
10	36-4	17	1981 FALL	BLM AA851-CT1-18	DUML
11	032-	6330	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
12	032	5705	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
13	032	4727	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
14	032	5660	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
15	032	6067	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
16	032	5431	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
17	032	6223	1983/1984	MMS 14-12-0001-29185	S.C. MRRI
18	032	1198	1980 SUMMER	BLM AA551-CT9-27	DUML
19	032	1512	1981 WINTER	BLM AA851-CT1-18	DUML
20	032	2087	1981 SPRING	BLM AA851-CT1-18	DUML
21	032	1885	1981 SUMMER	BLM AA851-CT1-18	DUML
22	032-	2024	1981 FALL	BLM AA851-CT1-18	DUML
23	123	2024	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
24	123	2887	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
25	123	1498	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
26	123	1895	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
27	123	1855	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
28	123	1846	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
29	123	523	*1983/1984	MMS 14-12-0001-29185	S.C. MRRI
30	123	481	1980 SUMMER	BLM AA551-CT9-27	DUML
31	123	688	1981 WINTER	BLM AA851-CT1-18	DUML
32	123	373	1981 SPRING	BLM AA851-CT1-18	DUML
33	123	1042	1981 SUMMER	BLM AA851-CT1-18	DUML
34	123	454	1981 FALL	BLM AA851-CT1-18	DUML
35	124	217	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
36	124	279	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
37	124	50	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
38	124	46	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
39	124	28	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
40	124	54	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
41	124	39	1981 WINTER	BLM AA851-CT1-18	DUML
42	124	20	1981 SPRING	BLM AA851-CT1-18	DUML
43	124	6	1981 SUMMER	BLM AA851-CT1-18	DUML

*INCLUDES STOMACH CONTENTS OF FISH SAMPLED UNDER 1980 AND/OR 1981 BLM CONTRACTS.

DATA DOCUMENTATION FORM

TT5385- TT5397

NOAA FORM 24-13
(2-85)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM 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			
S.C. Marine Resources Research Institute P.O. Box 12559 Charleston, SC 29412		Duke University Marine Laboratory Pivers Island Beaufort, NC 28516	
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
BLM Contract #AA551-CT9-27 BLM Contract #AA851-CT1-18 MMS Contract #14-12-0001-29185		8001, 8002, 8101, 8102, 8103, 8104, 8301	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
R/V's: Dolphin, Oregon II, Eastward, Bagby, Cape Hatteras, Lady Lisa and others	Ship	PLATFORM OPERATOR	FROM: MO/DAY/YR TO: MO/DAY/YR
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 INTERNA- TIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) V.G. Burrell, Jr. SC MRRI P.O. Box 12559 Charleston, SC 29412 (803) 795-6350			

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
a) The sampling and analytical methodology used by Marine Resources Research Institute in the first year of study (AA551-CT9-27) is described in Appendix 1.				
b) The sampling and analytical methodology used by Duke University Marine Laboratory in the first year of study (AA551-CT9-27) is described in Appendix 2.				
c) The sampling and analytical methodology used by Marine Resources Research Institute in the second year of study (AA551-CT1-18) is described in Appendix 3.				
d) The sampling and analytical methodology used by Duke University Marine Laboratory in the second year of study (AA551-CT1-18) is described in Appendix 4.				
e) The sampling and analytical methodology used by Marine Resources Research Institute in the Phase III of the study (14-12-0001-29185) is described in Appendix 5.				

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

NOAA Form 81-3/Physical and Chemical Data Form for Oceanographic Stations
(NODC 3-64): Record types used are 1 and 3.

NODC Format 032: Record types used are 1, 2, 3, and 5

NODC Format 123: Record types used are A, B, D, E, J, K, M & N

NODC Format 124: Record types used are A, B, D, and I

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Sequential, Tape is unlabeled.

Record length for NODC Format 032 is 86 bytes.

Record length for other files is 80 bytes.

See attached continuation of C2.

3. ATTRIBUTES AS EXPRESSED IN

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER A.G. Gash 803-795-6350

ADDRESS P.O. Box 12559, Charleston, SC 29412

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input 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 KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) South Atlantic OCS Area Living Marine Resources Study, S.C. Marine Resources Research Institute
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 4000 (except format 032 = 4300)
		13. LENGTH OF BYTES IN BITS 8

Continuation of C2 (FILE ORGANIZATION)

FILE NUMBER	NODC FORMAT	NUMBER OF RECORDS	YEAR/SEASON	CONTRACT NUMBER	INST/LAB
0	36-4	47	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
1	36-4	53	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
2	36-4	25	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
3	36-4	32	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
4	36-4	32	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
5	36-4	30	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
6	36-4	17	1980 SUMMER	BLM AA551-CT9-27	DUML
7	36-4	15	1981 WINTER	BLM AA851-CT1-18	DUML
8	36-4	16	1981 SPRING	BLM AA851-CT1-18	DUML
9	36-4	16	1981 SUMMER	BLM AA851-CT1-18	DUML
10	36-4	17	1981 FALL	BLM AA851-CT1-18	DUML
11	032	6330	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
12	032	5705	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
13	032	4727	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
14	032	5660	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
15	032	6067	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
16	032	5431	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
17	032	6223	1983/1984	MMS 14-12-0001-29185	S.C. MRRI
18	032	1198	1980 SUMMER	BLM AA551-CT9-27	DUML
19	032	1512	1981 WINTER	BLM AA851-CT1-18	DUML
20	032	2087	1981 SPRING	BLM AA851-CT1-18	DUML
21	032	1885	1981 SUMMER	BLM AA851-CT1-18	DUML
22	032	2024	1981 FALL	BLM AA851-CT1-18	DUML
23	123	2024	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
24	123	2887	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
25	123	1498	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
26	123	1895	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
27	123	1855	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
28	123	1846	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
29	123	523	*1983/1984	MMS 14-12-0001-29185	S.C. MRRI
30	123	481	1980 SUMMER	BLM AA551-CT9-27	DUML
31	123	688	1981 WINTER	BLM AA851-CT1-18	DUML
32	123	373	1981 SPRING	BLM AA851-CT1-18	DUML
33	123	1042	1981 SUMMER	BLM AA851-CT1-18	DUML
34	123	454	1981 FALL	BLM AA851-CT1-18	DUML
35	124	217	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
36	124	279	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
37	124	50	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
38	124	46	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
39	124	28	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
40	124	54	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
41	124	39	1981 WINTER	BLM AA851-CT1-18	DUML
42	124	20	1981 SPRING	BLM AA851-CT1-18	DUML
43	124	6	1981 SUMMER	BLM AA851-CT1-18	DUML

*INCLUDES STOMACH CONTENTS OF FISH SAMPLED UNDER 1980 AND/OR 1981 BLM CONTRACTS.

RECORD FORMAT DESCRIPTION

RECORD NAME NODC Format 123/Record Type A

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING														
		NUMBER	UNITS																
Cruise	24	4	bytes		<p>In 1980 and 1981 the following cruise numbers were assigned by combining the year and the sequential sampling season within the year. Thus:</p> <table border="1"> <thead> <tr> <th>Cruise #</th> <th>Sampling Season</th> </tr> </thead> <tbody> <tr> <td>8001</td> <td>Winter 1980</td> </tr> <tr> <td>8002</td> <td>Summer 1980</td> </tr> <tr> <td>8101</td> <td>Winter 1981</td> </tr> <tr> <td>8102</td> <td>Spring 1981</td> </tr> <tr> <td>8103</td> <td>Summer 1981</td> </tr> <tr> <td>8104</td> <td>Fall 1981</td> </tr> </tbody> </table> <p>All data analyzed under MMS Contract #14-12-0001-29185 has been assigned Cruise #8301.</p>	Cruise #	Sampling Season	8001	Winter 1980	8002	Summer 1980	8101	Winter 1981	8102	Spring 1981	8103	Summer 1981	8104	Fall 1981
Cruise #	Sampling Season																		
8001	Winter 1980																		
8002	Summer 1980																		
8101	Winter 1981																		
8102	Spring 1981																		
8103	Summer 1981																		
8104	Fall 1981																		

RECORD FORMAT DESCRIPTION

RECORD NAME NODC Format 123/Record Types J, K, M, N

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN <u>bytes</u> (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Subspecies Code	38	2	bytes		Subspecies designations greater than 73 were used to code distinct but unknown taxa, ie (Species A = subspecies 99, Species B = subspecies 98, etc.)

ACCESSION NO. 8500245FILETYPE F123TT 5385
TRACK NO. TT5397PROJECT
IDENTIFICATION

15,566

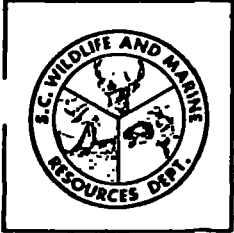
STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	RECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	11/1/85	12	A00044	13	80	VAR	15,75
DUPLICATE TAPE	11/20/85	12	W02661	3	80	4000	15,75
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK	2/11/86	CBS	SEL DATA. F123 TT5385	1	80		15,559
FINAL MULCHEK	2/13/86		"				
MPD75 OR F022	2/13/86		MPD75. TT5385/F123				
DATA SET FINALIZED	2/13/86	CBS	"	1	80		15,559

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR: NONE

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

CORRECTED TAX CODES
 CHANGED FIN CLIP CODE 172 from zero-zero to letter O.

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)



*South Carolina
Wildlife & Marine
Resources Department*

James A. Timmerman, Jr., Ph.D.
Executive Director
Edwin B. Joseph, Ph.D.
Director of
Marine Resources Division
Charles M. Bearden
Director of
Office of Conservation
Management, and Marketing
Victor G. Burrell, Jr., Ph.D.
Director of
Marine Resources
Research Institute

October 23, 1985

Mr. Francis Mitchell
U.S. Dept. of Commerce, NOAA
Environmental Data and Information Service
National Oceanographic Data Center
Washington, DC 20235

Dear Mr. Mitchell:

Please find enclosed one magnetic tape containing the appropriate data files for Contracts 14-12-0001-29185, AA851-CT1-18, and AA551-CT9-27 with the Minerals Management Service. Also enclosed is a User's Guide for this tape. These items are being submitted to you in fulfillment of our contractual obligations with the Minerals Management Service.

Please note that we have used NOAA approved data formats in preparing this tape and that the User's Guide contains the necessary Data Documentation Form (NOAA 24-13) to assist you in accessing the data.

If you should have any questions concerning these deliverables please contact Dr. Graham Gash, who is in charge of our Computer Services Section, or myself.

Sincerely,

V.G. Burrell, Jr., Ph.D.

Director

MARINE RESOURCES RESEARCH
INSTITUTE

ACC 8500245

TAPE A 00044

SOUTH ATLANTIC OCS AREA
LIVING MARINE RESOURCES STUDY

A User's Guide to Data Submitted
in Fulfillment of Contracts
AA551-CT9-27,
AA851-CT1-18,
and
14-12-0001-29185



SOUTH CAROLINA MARINE RESOURCES CENTER

8500245

TAPE A00044

HALMINSKI

634 -
7441DATE
SUBMITTED
11/1/85

DATE DUE

BIR
35

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

F123

SL COPY FILES (24 THRU 35) RUN SCAN ON
OUTPUT AND PRINT 1ST AND LAST BLOCK

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	# FIL
INPUT	A00044		9	1600	ODD	NC	FB	80	8000	12
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
INPUT	W02661		9	1600	ODD	SL	FB	80	4000	3
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FIL
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PUR DAT

SPECIAL INSTRUCTIONS

ESTIMATED
EXECUTION
TIME

31 USE ONLY

S #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINT DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
571009	11/6/85			C	M.TAC - M.TA1 - 2 mounts

Completed by E. G. Nash

DATA DOCUMENTATION FORM

TT5398-TT5406

NOAA FORM 24-13
(2-85)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM 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			
S.C. Marine Resources Research Institute P.O. Box 12559 Charleston, SC 29412		Duke University Marine Laboratory Pivers Island Beaufort, NC 28516	
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
BLM Contract #AA551-CT9-27 BLM Contract #AA851-CT1-18 MMS Contract #14-12-0001-29185		8001, 8002, 8101, 8102, 8103, 8104, 8301	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
R/V's: Dolphin, Oregon II, Eastward, Bagby, Cape Hatteras, Lady Lisa and others	Ship	PLATFORM OPERATOR	FROM: MO/DAY/YR TO: MO/DAY/YR
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 INTERNA- TIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) V.G. Burrell, Jr. SC MRRI P.O. Box 12559 Charleston, SC 29412 (803) 795-6350			

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
a) The sampling and analytical methodology used by Marine Resources Research Institute in the first year of study (AA551-CT9-27) is described in Appendix 1.				
b) The sampling and analytical methodology used by Duke University Marine Laboratory in the first year of study (AA551-CT9-27) is described in Appendix 2.				
c) The sampling and analytical methodology used by Marine Resources Research Institute in the second year of study (AA551-CT1-18) is described in Appendix 3.				
d) The sampling and analytical methodology used by Duke University Marine Laboratory in the second year of study (AA551-CT1-18) is described in Appendix 4.				
e) The sampling and analytical methodology used by Marine Resources Research Institute in the Phase III of the study (14-12-0001-29185) is described in Appendix 5.				

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

NOAA Form 81-3/Physical and Chemical Data Form for Oceanographic Stations
(NODC 3-64): Record types used are 1 and 3.

NODC Format 032: Record types used are 1, 2, 3, and 5

NODC Format 123: Record types used are A, B, D, E, J, K, M & N

NODC Format 124: Record types used are A, B, D, and I

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Sequential, Tape is unlabeled.

Record length for NODC Format 032 is 86 bytes.

Record length for other files is 80 bytes.

See attached continuation of C2.

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1

☐ ALGOL

☐ COBOL

☐ FORTRAN

☐

LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER A.G. Gash 803-795-6350

ADDRESS P.O. Box 12559, Charleston, SC 29412

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input checked="" type="checkbox"/> ASCII <input 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 KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) South Atlantic OCS Area Living Marine Resources Study, S.C. Marine Resources Research Institute
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 4000 (except format 032 = 4300)
		13. LENGTH OF BYTES IN BITS 8

Continuation of C2 (FILE ORGANIZATION)

FILE NUMBER	NODC FORMAT	NUMBER OF RECORDS	YEAR/SEASON	CONTRACT NUMBER	INST/LAB
0	36-4	47	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
1	36-4	53	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
2	36-4	25	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
3	36-4	32	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
4	36-4	32	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
5	36-4	30	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
6	36-4	17	1980 SUMMER	BLM AA551-CT9-27	DUML
7	36-4	15	1981 WINTER	BLM AA851-CT1-18	DUML
8	36-4	16	1981 SPRING	BLM AA851-CT1-18	DUML
9	36-4	16	1981 SUMMER	BLM AA851-CT1-18	DUML
10	36-4	17	1981 FALL	BLM AA851-CT1-18	DUML
11	032	6330	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
12	032	5705	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
13	032	4727	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
14	032	5660	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
15	032	6067	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
16	032	5431	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
17	032	6223	1983/1984	MMS 14-12-0001-29185	S.C. MRRI
18	032	1198	1980 SUMMER	BLM AA551-CT9-27	DUML
19	032	1512	1981 WINTER	BLM AA851-CT1-18	DUML
20	032	2087	1981 SPRING	BLM AA851-CT1-18	DUML
21	032	1885	1981 SUMMER	BLM AA851-CT1-18	DUML
22	032	2024	1981 FALL	BLM AA851-CT1-18	DUML
23	123	2024	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
24	123	2887	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
25	123	1498	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
26	123	1895	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
27	123	1855	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
28	123	1846	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
29	123	523	*1983/1984	MMS 14-12-0001-29185	S.C. MRRI
30	123	481	1980 SUMMER	BLM AA551-CT9-27	DUML
31	123	688	1981 WINTER	BLM AA851-CT1-18	DUML
32	123	373	1981 SPRING	BLM AA851-CT1-18	DUML
33	123	1042	1981 SUMMER	BLM AA851-CT1-18	DUML
34	123	454	1981 FALL	BLM AA851-CT1-18	DUML
35	124	217	1980 WINTER	BLM AA551-CT9-27	S.C. MRRI
36	124	279	1980 SUMMER	BLM AA551-CT9-27	S.C. MRRI
37	124	50	1981 WINTER	BLM AA851-CT1-18	S.C. MRRI
38	124	46	1981 SPRING	BLM AA851-CT1-18	S.C. MRRI
39	124	28	1981 SUMMER	BLM AA851-CT1-18	S.C. MRRI
40	124	54	1981 FALL	BLM AA851-CT1-18	S.C. MRRI
41	124	39	1981 WINTER	BLM AA851-CT1-18	DUML
42	124	20	1981 SPRING	BLM AA851-CT1-18	DUML
43	124	6	1981 SUMMER	BLM AA851-CT1-18	DUML

739

*INCLUDES STOMACH CONTENTS OF FISH SAMPLED UNDER 1980 AND/OR 1981 BLM CONTRACTS.

RECORD FORMAT DESCRIPTION

RECORD NAME NODC Format 124/Record Type A

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING														
		NUMBER	UNITS																
Cruise	24	4	bytes		<p>Cruise numbers were assigned by combining the year with the sequential sampling season, within the year, as follows:</p> <table><thead><tr><th><u>Cruise #</u></th><th><u>Sampling Season</u></th></tr></thead><tbody><tr><td>8001</td><td>Winter 1980</td></tr><tr><td>8002</td><td>Summer 1980</td></tr><tr><td>8101</td><td>Winter 1981</td></tr><tr><td>8102</td><td>Spring 1981</td></tr><tr><td>8103</td><td>Summer 1981</td></tr><tr><td>8104</td><td>Fall 1981</td></tr></tbody></table>	<u>Cruise #</u>	<u>Sampling Season</u>	8001	Winter 1980	8002	Summer 1980	8101	Winter 1981	8102	Spring 1981	8103	Summer 1981	8104	Fall 1981
<u>Cruise #</u>	<u>Sampling Season</u>																		
8001	Winter 1980																		
8002	Summer 1980																		
8101	Winter 1981																		
8102	Spring 1981																		
8103	Summer 1981																		
8104	Fall 1981																		

ACCESSION NO. 8500245FILETYPE F124TT5398-
TRACK NO. TT5406PROJECT
IDENTIFICATION _____

NEW TAPE ADDED

STEP	DATE	INIT.	TAPE OR DISK DSN.	NO. FILES	NO. RECL	BLK SIZE	NO. RECOR
ORIG. TAPE	11/1/85	18	A00044 FL24	9	80	VAR	647 739
DUPLICATE TAPE	11/20/85	18	W05977 W05977	3	80	480 4100	759 677
REFORMATTED TAPE							
REFORMATTED DISK							
FIRST MULCHEK	1/28/86	CBF	SEL DATA. F124 TT5398	1	80		737
FINAL MULCHEK	1/28/86		"	1	1		7
MPD75 OR F022	1/30/86		MPD75. TT5398/FL24	1	1		1
DATA SET FINALIZED	1/30/86	CBF	"	1	80		737

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

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

LONGITUDES & DATES IN WRONG COLUMNS; PRECEDING ZERO ADDED TO LONGITUDE DEGREES,
 LONG. MOVED 1 COL. RIGHT; BLANKS INSERTED IN PROPER COLUMNS FOR DATES. 0.0 mm. CONCT.
 OF ZOO PLANKTON DELETED.

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)



*South Carolina
Wildlife & Marine
Resources Department*

James A. Timmerman, Jr., Ph.D.
Executive Director
Edwin B. Joseph, Ph.D.
Director of
Marine Resources Division
Charles M. Bearden
Director of
Office of Conservation
Management, and Marketing
Victor G. Burrell, Jr., Ph.D.
Director of
Marine Resources
Research Institute

October 23, 1985

Mr. Francis Mitchell
U.S. Dept. of Commerce, NOAA
Environmental Data and Information Service
National Oceanographic Data Center
Washington, DC 20235

Dear Mr. Mitchell:

Please find enclosed one magnetic tape containing the appropriate data files for Contracts 14-12-0001-29185, AA851-CT1-18, and AA551-CT9-27 with the Minerals Management Service. Also enclosed is a User's Guide for this tape. These items are being submitted to you in fulfillment of our contractual obligations with the Minerals Management Service.

Please note that we have used NOAA approved data formats in preparing this tape and that the User's Guide contains the necessary Data Documentation Form (NOAA 24-13) to assist you in accessing the data.

If you should have any questions concerning these deliverables please contact Dr. Graham Gash, who is in charge of our Computer Services Section, or myself.

Sincerely,

V.G. Burrell, Jr., Ph.D.
Director
MARINE RESOURCES RESEARCH
INSTITUTE

ACC 8500245

TAPE A00044

SER NAME HALMINEKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 12/13/85	DATE DUE	BIN # 33
------------------------------	----------------------------	------------	-----------------------------------	----------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

F124 ~~REA~~ **COPY FILES (36-44) RUN SCAN OF OUTPUT. MAKE 9 SEPARATE FILES. MAKE BLSIZE 480 FOR EACH FILE**

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	A00044		9	1600	ODD	NL	FB	80	VAR	44
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII 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	
JPUT	F124		9	1600	ODD	NL	FB	80	480	9
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII 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 FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME		PURGE DATE	

SPECIAL INSTRUCTIONS

NEED COPY TAPE

ESTIMATED
EXECUTION
TIME

'31 USE ONLY

JB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
5121313	12/17/85			C	MTA-0 - MTA-1

Cynthia Z.

NAME HALMINENKI	PHONE # 634-7441	ORG/TASK #	DATE SUBMITTED 12/17/85	DATE DUE	BIN # 33
---------------------------	----------------------------	------------	-----------------------------------	----------	--------------------

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

F124

**MAKE SL COPY. PUT 9 FILES INTO
1 FILE. SCAN AND PRINT 3 PAGES
OF OUTPUT**

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK PRINT <u>TAPE</u> 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	F124		9	1600	ODD	NL	FB	80	480	9
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> 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	W05977		9	1600	ODD	SL	FB	80	480	3
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME DNODE #8500245-01			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

31 USE ONLY

IB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
5121762	12/18/85			C	MTA0-MTA1-2 mounts

REMARKS

Completed by E.G. Mahr

USER NAME

HALMINSKI

PHONE #

634-
7441

ORG/TASK #

DATE

SUBMITTED
11/1/85

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

F 124

36 COPY FILES 36 THRU 44, RUN SCAN
OUTPUT AND PRINT 1ST AND LAST BLOCK

INPUT MEDIUM

PAPER CARD DISK TAPE
DISKETTE OTHER(SPECIFY)

OUTPUT MEDIUM

CARD DISK PRINT TAPE
DISKETTE OTHER(SPECIFY)

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH
INPUT	A00044		9	1600	ODD	NL	FB	80
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME	
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME	
OUTPUT	W02573		9	1600	ODD	SL	FB	80
	SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME	
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME	

SPECIAL INSTRUCTIONS

EST
EXE
TIM

731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOU DISKETTES USED, CARDS PUNCHED, C
5110610	11/6/85			C	INTAU-INTAI-2

REMARKS

Completed by E. G. Mas.

Password:

accNo	flea	refNo	proj	inst	ship	startDate	cruise	catId
8500245	F123	TT5385	9999	31V4	3199	1980/01/16	8001	156603
8500245	F123	TT5386	9999	31V4	3199	1980/08/04	8002	156604
8500245	F123	TT5387	9999	31V4	3199	1981/02/26	8101	156605
8500245	F123	TT5389	9999	31V4	3199	1981/04/27	8102	156606
8500245	F123	TT5390	9999	31V4	3199	1981/07/28	8103	156607
8500245	F123	TT5391	9999	31V4	3199	1981/10/22	8104	156608
8500245	F123	TT5392	9999	31V4	3199	1983/06/07	8301	156609
8500245	F123	TT5393	9999	31V4	3199	1980/08/14	8001	156610
8500245	F123	TT5394	9999	31V4	3199	1981/02/06	8101	156611
8500245	F123	TT5395	9999	31V4	3199	1981/04/27	8102	156612
8500245	F123	TT5396	9999	31V4	3199	1981/07/28	8103	156613
8500245	F123	TT5397	9999	31V4	3199	1981/10/05	8104	156614
8500245	F124	TT5398	9999	31V4	3199	1980/01/17	SCMRRI	156615
8500245	F124	TT5399	9999	31V4	3199	1980/08/08	SCMRRI	156616
8500245	F124	TT5400	9999	31V4	3199	1981/02/26	SCMRRI	156617
8500245	F124	TT5401	9999	31V4	3199	1981/04/27	SCMRRI	156618
8500245	F124	TT5402	9999	31V4	3199	1981/07/29	SCMRRI	156619
8500245	F124	TT5403	9999	31V4	3199	1981/10/21	SCMRRI	156620
8500245	F124	TT5404	9999	31V4	3199	1981/02/07	DUML	156621
8500245	F124	TT5405	9999	31V4	3199	1981/05/14	DUML	156622
8500245	F124	TT5406	9999	31V4	3199	1981/08/11	DUML	156623
8500245	F132	TV5960	0207	31AF	3199	1980/08/04	SUMM80	156624
8500245	F132	TV5961	0207	31AF	3199	1981/02/26	WINT81	156625
8500245	F132	TV5962	0207	31AF	3199	1981/04/27	SPNG81	156626
8500245	F132	TV5963	0207	31AF	3199	1981/07/26	SUMM81	156627
8500245	F132	TV5964	0207	31AF	3199	1981/10/21	FALL81	156628
8500245	F132	TV5965	0207	31AF	3199	1983/06/06	PHASE3	156629
8500245	F132	TV5966	0207	31AF	3199	1980/08/13	DUMLSM	156630
8500245	F132	TV5967	0207	31AF	3199	1981/02/06	DUMLWN	156631
8500245	F132	TV5968	0207	31AF	3199	1981/04/27	DUMLSP	156632
8500245	F132	TV5969	0207	31AF	3199	1981/07/15	DUMLSM	156633
8500245	F132	TV5970	0207	31AF	3199	1981/10/21	DUMLFL	156634
8500245	F132	TV5959	0207	31AF	3199	1980/01/16	WINT80	156635
8500245	C100	318613	9999	31V4	31BF	1981/02/06	001	156599
8500245	C100	318616	9999	31V4	31CH	1981/11/09	004	156602
8500245	C100	318606	9999	31V4	31DA	1980/01/16	002	156592
8500245	C100	318608	9999	31V4	31DE	1981/02/25	001	156594
8500245	C100	318609	9999	31V4	31DE	1981/04/27	003	156595
8500245	C100	318610	9999	31V4	31DE	1981/07/28	006	156596
8500245	C100	318611	9999	31V4	31DE	1981/10/21	007	156597
8500245	C100	318614	9999	31V4	31DM	1981/05/13	002	156600
8500245	C100	318615	9999	31V4	31DM	1981/08/10	003	156601
8500245	C100	318607	9999	31V4	31DP	1980/08/07	005	156593
8500245	C100	318612	9999	31V4	31EW	1980/09/04	001	156598

(44 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8500245	F123	TT5385	3199	140	2023	80/01/16	80/03/26
8500245	F123	TT5386	3199	134	2885	80/08/04	80/09/12
8500245	F123	TT5387	3199	40	1496	81/02/26	81/03/10
8500245	F123	TT5389	3199	42	1895	81/04/27	81/05/06
8500245	F123	TT5390	3199	33	1855	81/07/28	81/08/08
8500245	F123	TT5391	3199	35	1846	81/10/22	81/11/03
8500245	F123	TT5392	3199	36	521	83/06/07	83/09/08
8500245	F123	TT5393	3199	38	481	80/08/14	80/09/19
8500245	F123	TT5394	3199	18	686	81/02/06	81/03/11
8500245	F123	TT5395	3199	17	372	81/04/27	81/05/19
8500245	F123	TT5396	3199	30	1041	81/07/28	81/08/14
8500245	F123	TT5397	3199	19	453	81/10/05	81/11/30
8500245	F124	TT5398	3199	17	216	80/01/17	80/03/12
8500245	F124	TT5399	3199	18	278	80/08/08	80/09/12
8500245	F124	TT5400	3199	9	50	81/02/26	81/03/10
8500245	F124	TT5401	3199	9	46	81/04/27	81/05/06
8500245	F124	TT5402	3199	5	28	81/07/29	81/08/05
8500245	F124	TT5403	3199	11	54	81/10/21	81/11/04
8500245	F124	TT5404	3199	5	39	81/02/07	81/03/04
8500245	F124	TT5405	3199	3	20	81/05/14	81/05/19
8500245	F124	TT5406	3199	1	6	81/08/11	81/08/11
8500245	F132	TV5960	3199	422	5304	80/08/04	80/09/18
8500245	F132	TV5961	3199	85	4652	81/02/26	81/03/15
8500245	F132	TV5962	3199	90	5584	81/04/27	81/05/25
8500245	F132	TV5963	3199	109	5992	81/07/26	81/08/12
8500245	F132	TV5964	3199	88	5355	81/10/21	81/11/15
8500245	F132	TV5965	3199	396	5827	83/06/06	84/03/14
8500245	F132	TV5966	3199	121	1082	80/08/13	80/09/19
8500245	F132	TV5967	3199	52	1442	81/02/06	81/03/11
8500245	F132	TV5968	3199	49	2041	81/04/27	81/05/19
8500245	F132	TV5969	3199	57	1841	81/07/15	81/08/13
8500245	F132	TV5970	3199	39	1728	81/10/21	81/11/30
8500245	F132	TV5959	3199	417	5931	80/01/16	80/03/26
8500245	C100	318613	31BF	3	2	81/02/06	81/02/09
8500245	C100	318616	31CH	3	3	81/11/09	81/11/29
8500245	C100	318606	31DA	9	9	80/01/16	80/03/11
8500245	C100	318608	31DE	5	5	81/02/25	81/03/09
8500245	C100	318609	31DE	6	6	81/04/27	81/05/05
8500245	C100	318610	31DE	6	6	81/07/28	81/08/07
8500245	C100	318611	31DE	6	6	81/10/21	81/11/02
8500245	C100	318614	31DM	3	3	81/05/13	81/05/19
8500245	C100	318615	31DM	3	3	81/08/10	81/08/13
8500245	C100	318607	31DP	10	10	80/08/07	80/09/11
8500245	C100	318612	31EW	3	3	80/09/04	80/09/06

(44 rows affected)