

ACCESSION
NUMBER

80 00 47

DATA DOCUMENTATION FORM

TR 5532

NOAA FORM 24-13
(4-77)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

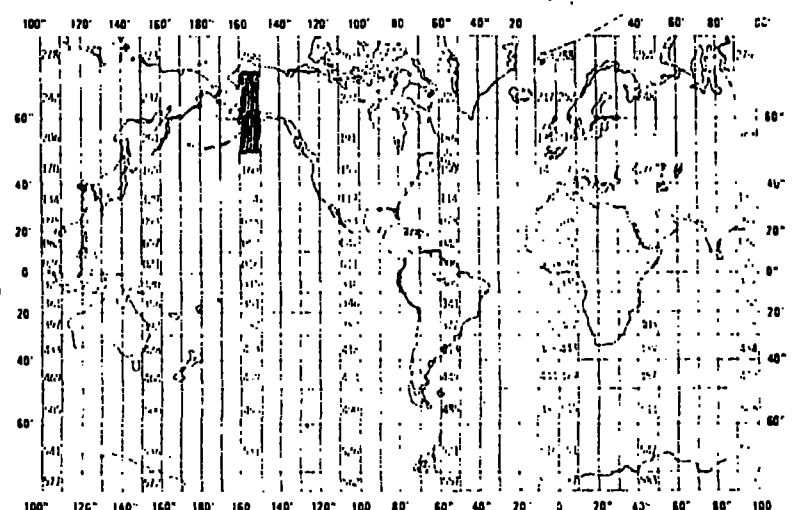
FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 <i>DONALD G. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PN: 344-0541</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCEERP - R.V. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 77-1</i>	
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>U.S. U.S.</i>	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR <i>11-22-77 11-22-77</i>
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>C. 21 INLET</i>	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNIP)? IF YES, SHOULD THEY BE INCLUDED IN WORLD DATA CENTER 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 ITEM-1) <i>DONALD G. GALKINS</i> <i>AL. DEPT. OF FISH & GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PN: 344-0541</i>			

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)

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

RECORD TYPES # 1, 2, 4, 5, 17 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.O.S.), REELING, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MIKE CRANE 907-279-4523
ADDRESS 707A STREET (A-100) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	
<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>4000 (80x50)</u></p>	
<p>13. LENGTH OF BYTES IN BITS</p> <p><u>N/A</u></p>	

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		
<p>SEE NEXT PAGE</p>					

FILE TYPE 027 - MARINE MAMMAL SIGHTING 1 - 5/24/77 VERSION

THIS FORMAT IS DESIGNED TO SUPPORT STUDIES OF BIOLOGICAL POPULATIONS AND ECOSYSTEMS THAT ARE SUBJECT TO IMPACT FROM CIL DEVELOPMENT. INFORMATION ON DENSITY, MIGRATORY ROUTES, MAMMAL ACTIVITIES AND BREEDING LOCALES OBTAINED FROM SHIP OR AIRCRAFT SURVEYS CAN BE DERIVED FROM THIS FORMAT. THE STRUCTURE OF THE FORMAT DIFFERS FROM FILE TYPE 026 - MARINE MAMMAL SIGHTING 2 IN THAT INDIVIDUAL SIGHTING LOCATIONS ARE INCLUDED WITHIN EACH STATION OR PORTION OF TRANSECT. FOR FILE TYPE 026, ANY NUMBER OF GROUPS OF MAMMALS SIGHTED ARE RECORDED WITHIN A STATION WITH NO SPECIFIC LOCATION FOR EACH GROUP SIGHTED.

THE FORMAT CONSISTS OF EIGHT RECORDS FOR REPORTING TRANSECT, ICE AND ENVIRONMENTAL INFORMATION FOR EACH FLIGHT OR STATION NUMBER AND EACH SIGHTING LOCATION. MAMMAL SIGHTING INFORMATION INCLUDES GROUP SIZE, ACTIVITY AND MOVEMENT AS WELL AS TOTAL NUMBER OF INDIVIDUALS, ADULTS, PUPS, SUBADULTS, MALES AND FEMALES REPORTED FOR EACH TAXONOMIC SPECIES. A RECORD FOR TEXT ALSO IS AVAILABLE.

ALL RECORDS IN THIS FORMAT ARE 80 CHARACTERS IN LENGTH. THIS FILE IS SORTED BY STATION NUMBER OR FLIGHT NUMBER AND SEQUENCE NUMBER TO OBTAIN THE PROPER SEQUENCE OF RECORDS.

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION SEE - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

*Should be number 10
(our error)
JJA.*

OCTAS OF THIN ICE	ONE-CHARACTER CCDE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CCDE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CCDE 0066	77
DEFORMATION	ONE-CHARACTER CCDE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CCDE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CCDE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CCDE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CCDE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CCDE - USE CCDE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CCDE - USE CCDE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CCDE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDS	50
AREA SURVEYED	XXXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM HEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE XXX (DEGREES TOWARD)	72 75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CCDES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CCDES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXXX	46
NUMBER OF PUPS	XXXXXX	52
TOTAL SUBADULTS	XXXXXX	58
TOTAL ADULT MALES	XXXXXX	64
TOTAL ADULT FEMALES	XXXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLASS AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

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 (✓)	

ACCESSION
NUMBER

80 0047

DATA DOCUMENTATION FORM

TR 5533

NOAA FORM 24-13
(4-77)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 <i>DONALD G. GALKINS ALASKA DEPARTMENT OF FISH & GAME 333 RASPBERRY ROAD ANCHORAGE, ALASKA 99502 PH: 344-0541</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.V. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 78-1</i>	
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>U.S. U.S.</i>	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR <i>01-11-78 01-11-78</i>
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. <i>GENERAL AREA COOK INLET</i>	
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) <i>DONALD G. GALKINS AK. DEPT. OF FISH AND GAME 333 RASPBERRY ROAD ANCHORAGE, AK. 99502 PH: 344-0541</i>			

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	7or	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)

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

RECORD TYPES # 1, 2, 4, 5, & 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.O.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1

☐ ALGOL

☐ COBOL

☒ FORTRAN

☐

LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

MIKE CARRI 907-279-4523

ADDRESS

707A STREET (A-100) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 356 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	
<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>4000 (80x50)</p>	
<p>13. LENGTH OF BYTES IN BITS</p> <p>N/A</p>	

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION REF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CCDE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CCDE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CCDE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CCDE 0066	77
DEFORMATION	ONE-CHARACTER CCDE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CCDE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CCDE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CCDE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CCDE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CCDE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CCDE - USE CCDE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CCDE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDTHS	50
AREA SURVEYED	XXXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM BEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE XXX (DEGREES TOWARD)	72 75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXXX	46
NUMBER OF PUPS	XXXXXX	52
TOTAL SUBADULTS	XXXXXX	58
TOTAL ADULT MALES	XXXXXX	64
TOTAL ADULT FEMALES	XXXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS RELATED TO SIGHTINGS	38
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

ACCESSION
NUMBER

80 0047

DATA DOCUMENTATION FORM

TR 5534

NOAA FORM 24-13
(4-77)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 <i>DONALD G. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PH: 344-0541</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.O. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 78-2</i>	
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>U.S. U.S.</i>	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR <i>03-01-78 03-02-78</i>
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>COOK INLET</i>	
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) <i>DONALD G. GALKINS</i> <i>AK. DEPT. OF FISH AND GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PH: 344-0541</i>			

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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.D.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MIKE CRANE 907-279-4523
ADDRESS 707A STREET (A-106) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	
<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>4000 (80x50)</u></p>	
<p>13. LENGTH OF BYTES IN BITS</p> <p><u>N/A</u></p>	

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDS	50
AREA SURVEYED	XXXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM BEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE	72
PLATFORM HEADING	XXX (DEGREES TOWARD)	75
	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXXX	46
NUMBER OF PUPS	XXXXXX	52
TOTAL SUBADULTS	XXXXXX	58
TOTAL ADULT MALES	XXXXXX	64
TOTAL ADULT FEMALES	XXXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHCFE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEPRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR	25
	PERTINENT INFORMATION	
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN	10
	RECORD '2' ARE NOT ADEQUATE	
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN	ONE-CHARACTER CODE - USE CODE 0066	52
ICE		
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF	ONE-CHARACTER CODE - USE CODE 0066	54
MODERATE ICE		
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY	ONE-CHARACTER CODE - USE CODE 0066	56
ICE		
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

DATA DOCUMENTATION FORM

TR 5535

NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 <i>DONALD G. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PH: 344-0541</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSEAP - R.V. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 78-3</i>	
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>U.S. U.S.</i>	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR <i>04-07-78 04-10-78</i>
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>COOK INLET</i>	
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)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) <i>DONALD G. GALKINS</i> <i>AK. DEPT. OF FISH AND GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PH: 344-0541</i>			

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS. - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 00C2	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION FEE - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CODE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CODE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CODE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CODE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CODE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CODE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS
ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED
BY SURVEY (FILE I.O.), FLIGHTS, AND OBSERVATION
STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR
EACH STATION.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MIKE CRANE 907-279-4523
ADDRESS 707A STREET (A-106) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" 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 checked="" type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
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 <u>4000 (80150)</u>	
13. LENGTH OF BYTES IN BITS <u>N/A</u>	

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION REF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CCDE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CCDE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECODE '1'	11
SEQUENCE NUMBER	SEE RECODE '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CCDE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CCDE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CCDE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CODE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CCDE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECCFD '1'	11
SEQUENCE NUMBER	SEE RECCFD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECCFD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECCFD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDTHS	50
AREA SURVEYED	XXXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CCDE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM BEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE XXX (DEGREES TOWARD)	72 75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECCFD '1'	11
SEQUENCE NUMBER	SEE RECCFD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CCDES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CCDES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXXX	46
NUMBER OF PUPS	XXXXXX	52
TOTAL SUBADULTS	XXXXXX	58
TOTAL ADULT MALES	XXXXXX	64
TOTAL ADULT FEMALES	XXXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS RELATED TO SIGHTINGS	38
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHCFE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEPRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

ACCESSION
NUMBER

80-0047

DATA DOCUMENTATION FORM

TR 5536

NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(While you are not required to use this form, it is the most desirable mechanism for providing the required auxiliary 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 <i>DONALD F. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PH: 344-0541</i>											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.V. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 78-4</i>									
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"><thead><tr><th>PLATFORM</th><th>OPERATOR</th></tr></thead><tbody><tr><td><i>U.S.</i></td><td><i>U.S.</i></td></tr></tbody></table>	PLATFORM	OPERATOR	<i>U.S.</i>	<i>U.S.</i>	7. DATES <table border="1"><thead><tr><th>FROM: MO, DAY, YR</th><th>TO: MO, DAY, YR</th></tr></thead><tbody><tr><td><i>05-22-78</i></td><td><i>05-22-78</i></td></tr></tbody></table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	<i>05-22-78</i>	<i>05-22-78</i>
PLATFORM	OPERATOR										
<i>U.S.</i>	<i>U.S.</i>										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
<i>05-22-78</i>	<i>05-22-78</i>										
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR: MONTH:		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>COOK INLET</i>									
9. ARE DATA DECLARED NATIONAL PROGRAM (DNPI)? (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) <i>DONALD F. GALKINS</i> <i>AK. DEPT. OF FISH AND GAME</i> <i>333 RASBERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PH: 344-0541</i>											

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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.O.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1
☒ FORTRAN

☐ ALGOL
☐ _____

☐ COBOL
☐ _____ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

MIKE CRANE 907-279-4523

ADDRESS

707A STREET (A-100) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES 4000 (80x50)</p> <p>13. LENGTH OF BYTES IN BITS N/A</p>

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 00C2	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION REF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CCDE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CCDE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CCDE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CCDE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CCDE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CCDE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CCDE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDS	50
AREA SURVEYED	XXXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM BEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE XXX (DEGREES TOWARD)	72 75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CCDES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CCDES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAXIMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXX	46
NUMBER OF PUPS	XXXXX	52
TOTAL SUBADULTS	XXXXX	58
TOTAL ADULT MALES	XXXXX	64
TOTAL ADULT FEMALES	XXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
PLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

DATA DOCUMENTATION FORM

TR 5537

NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2051
EXPIRES 1-81

(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 <i>DONALD G. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PN: 344-0541</i>											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.U. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 78-5</i>									
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"><thead><tr><th>PLATFORM</th><th>OPERATOR</th></tr></thead><tbody><tr><td><i>U.S.</i></td><td><i>U.S.</i></td></tr></tbody></table>	PLATFORM	OPERATOR	<i>U.S.</i>	<i>U.S.</i>	7. DATES <table border="1"><thead><tr><th>FROM: MO, DAY, YR</th><th>TO: MO, DAY, YR</th></tr></thead><tbody><tr><td><i>06-18-78</i></td><td><i>06-18-78</i></td></tr></tbody></table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	<i>06-18-78</i>	<i>06-18-78</i>
PLATFORM	OPERATOR										
<i>U.S.</i>	<i>U.S.</i>										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
<i>06-18-78</i>	<i>06-18-78</i>										
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>COOK INLET</i>									
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) <i>DONALD G. GALKINS</i> <i>AL. DEPT. OF FISH AND GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, AL. 99502</i> <i>PN: 344-0541</i>											

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 5510)	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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.O.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MIKE CARRIC 907-279-4523
ADDRESS 702A STREET (A-106) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	
<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>4000 (80x50)</u></p>	
<p>13. LENGTH OF BYTES IN BITS</p> <p><u>N/A</u></p>	

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 00C2	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION REF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CCDE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CCDE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECCEC '1'	11
SEQUENCE NUMBER	SEE RECCEC '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CCDE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CCDE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CCDE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CCDE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CCDE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDS	50
AREA SURVEYED	XXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM BEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE XXX (DEGREES TOWARD)	72 75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78

SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXXX	46
NUMBER OF PUPS	XXXXXX	52
TOTAL SUBADULTS	XXXXXX	59
TOTAL ADULT MALES	XXXXXX	64
TOTAL ADULT FEMALES	XXXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS RELATED TO SIGHTINGS	38
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

DATA DOCUMENTATION FORM

TR 5538

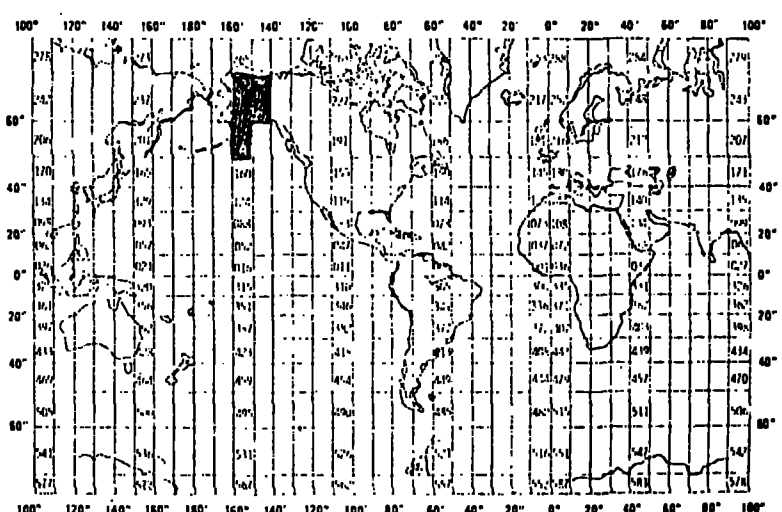
NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(While you are not required to use this form, it is the most desirable mechanism for providing the required auxiliary 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 <i>DONALD G. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PH: 344-0541</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSEAP - R.U. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D. # 78-6</i>	
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <i>U.S.</i>	7. DATES FROM: <i>MO, DAY, YR</i> TO: <i>MO, DAY, YR</i> <i>07-19-78 07-19-78</i>
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR <i>—</i> MONTH <i>—</i>		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>COOK INLET</i>	
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)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) <i>DONALD G. GALKINS</i> <i>AK. DEPT. OF FISH AND GAME</i> <i>333 RASBERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PH: 344-0541</i>			

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	7or	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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.O.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

3. ATTRIBUTES AS EXPRESSED IN

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MIKE CRANE 907-279-4523
ADDRESS 707A STREET (A-106) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" 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 checked="" type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
8. DENSITY <input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI <input type="checkbox"/> 536 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	
12. PHYSICAL BLOCK LENGTH IN BYTES <u>4000 (80x50)</u>	
13. LENGTH OF BYTES IN BITS <u>N/A</u>	

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION REF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CCDE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CCDE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CCDE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECCDE '1'	11
SEQUENCE NUMBER	SEE RECODE '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CCDE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CCDE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CCDE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CCDE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDS	50
AREA SURVEYED	XXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM BEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE XXX (DEGREES TOWARD)	72 75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CCDES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CCDES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXX	46
NUMBER OF PUPS	XXXXX	52
TOTAL SUBADULTS	XXXXX	58
TOTAL ADULT MALES	XXXXX	64
TOTAL ADULT FEMALES	XXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

ACCESSION
NUMBER

80 0047

DATA DOCUMENTATION FORM

TR 5539

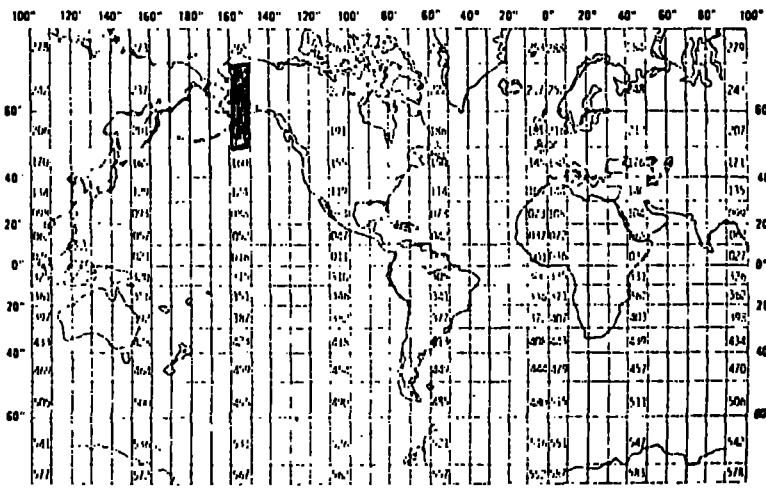
NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 <i>DONALD G. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PH: 344-0541</i>											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.U. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D. # 78-7</i>									
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"><thead><tr><th>PLATFORM</th><th>OPERATOR</th></tr></thead><tbody><tr><td><i>U.S.</i></td><td><i>U.S.</i></td></tr></tbody></table>	PLATFORM	OPERATOR	<i>U.S.</i>	<i>U.S.</i>	7. DATES <table border="1"><thead><tr><th>FROM: MO/DAY/YR</th><th>TO: MO/DAY/YR</th></tr></thead><tbody><tr><td><i>08-14-78</i></td><td><i>08-18-78</i></td></tr></tbody></table>	FROM: MO/DAY/YR	TO: MO/DAY/YR	<i>08-14-78</i>	<i>08-18-78</i>
PLATFORM	OPERATOR										
<i>U.S.</i>	<i>U.S.</i>										
FROM: MO/DAY/YR	TO: MO/DAY/YR										
<i>08-14-78</i>	<i>08-18-78</i>										
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>COOK INLET</i>									
9. ARE DATA DECLARED NATIONAL PROGRAM (ONP)? (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) <i>DONALD G. GALKINS</i> <i>AK. DEPT. OF FISH AND GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PH: 344-0541</i>											

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)

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

RECORD TYPES # 1, 2, 4, 5, & 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.O.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1
☒ FORTRAN

☐ ALGOL
☐ _____

☐ COBOL
LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

MIKE CRANE 907-279-4523

ADDRESS

702A STREET (AL106) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	
<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>4000 (80450)</p>	
<p>13. LENGTH OF BYTES IN BITS</p> <p>N/A</p>	

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION	64
	FFF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CCDE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CCDE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CCDE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CCDE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CODE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CCDE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CCDE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDTHS	50
AREA SURVEYED	XXXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM BEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE XXX (DEGREES TOWARD)	72
PLATFORM HEADING	XXX (DEGREES TOWARD)	75
		78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CCDES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CCDES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXX	46
NUMBER OF PUPS	XXXXX	52
TOTAL SUBADULTS	XXXXX	58
TOTAL ADULT MALES	XXXXX	64
TOTAL ADULT FEMALES	XXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

DATA DOCUMENTATION FORM

TR 5540

NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-31

(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 <i>DONALD F. GALKINS ALASKA DEPARTMENT OF FISH & GAME 333 RASPBERRY ROAD ANCHORAGE, ALASKA 99502</i> <i>PN: 344-0541</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.V. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 78-8</i>	
4. PLATFORM NAME(S) <i>---</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>U.S. U.S.</i>	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR <i>10-15-78 10-15-78</i>
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>COOK INLET</i>	
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) <i>DONALD F. GALKINS AL. DEPT. OF FISH AND GAME 333 RASPBERRY ROAD ANCHORAGE, AK. 99502 PN: 344-0541</i>			

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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.O.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

3. ATTRIBUTES AS EXPRESSED IN

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MIKE CARRI 907-279-4523
ADDRESS 702A STREET (A-100) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" 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 checked="" type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
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 <u>4000 (80x50)</u>	
13. LENGTH OF BYTES IN BITS <u>N/A</u>	

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION REF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CCDE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CCDE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CCDE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CCDE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CODE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CCDE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDTHS	50
AREA SURVEYED	XXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM BEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE XXX (DEGREES TOWARD)	72 75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXX	46
NUMBER OF PUPS	XXXXX	52
TOTAL SUBADULTS	XXXXX	58
TOTAL ADULT MALES	XXXXX	64
TOTAL ADULT FEMALES	XXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLASS AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

DATA DOCUMENTATION FORM

TR 5541

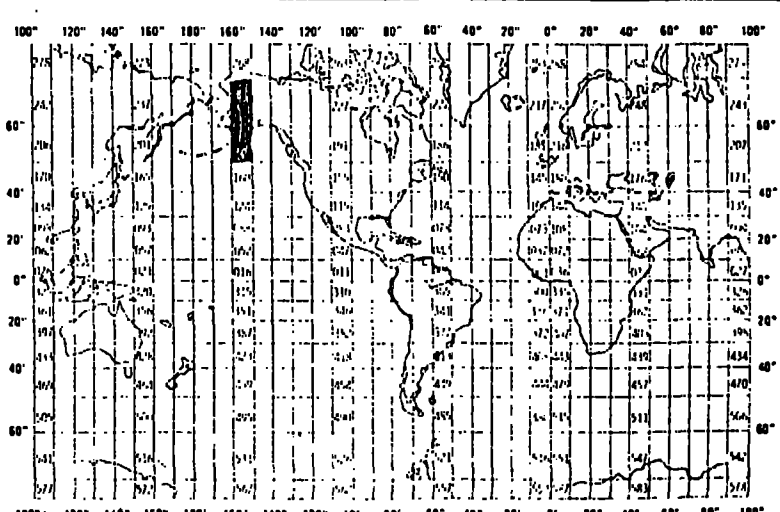
NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 <i>DONALD G. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PN: 344-0541</i>											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.V. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 79-1</i>									
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"><thead><tr><th>PLATFORM</th><th>OPERATOR</th></tr></thead><tbody><tr><td><i>U.S.</i></td><td><i>U.S.</i></td></tr></tbody></table>	PLATFORM	OPERATOR	<i>U.S.</i>	<i>U.S.</i>	7. DATES <table border="1"><thead><tr><th>FROM: MO, DAY, YR</th><th>TO: MO, DAY, YR</th></tr></thead><tbody><tr><td><i>02-24-79</i></td><td><i>02-25-79</i></td></tr></tbody></table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	<i>02-24-79</i>	<i>02-25-79</i>
PLATFORM	OPERATOR										
<i>U.S.</i>	<i>U.S.</i>										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
<i>02-24-79</i>	<i>02-25-79</i>										
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>COOK INLET</i>									
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) <i>DONALD G. GALKINS</i> <i>AK. DEPT. OF FISH AND GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PN: 344-0541</i>											

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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED THROUGH IN CONTINUOUS
ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED
BY SURVEY (FILE I.O.), FLIGHTS, AND OBSERVATION
STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR
EACH STATION.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MIKE CRANE 907-279-4523
ADDRESS 702A STREET (A-100) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	
<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>4000 (80x50)</u></p>	
<p>13. LENGTH OF BYTES IN BITS</p> <p><u>N/A</u></p>	

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION REF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CODE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CODE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CODE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CODE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CODE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CODE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDS	50
AREA SURVEYED	XXXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM	XXX - UNITS DETERMINED FROM UNIT CODE	72
BEARING TO ANIMALS	XXX (DEGREES TOWARD)	75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45,		
51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXXX	46
NUMBER OF PUPS	XXXXXX	52
TOTAL SUBADULTS	XXXXXX	58
TOTAL ADULT MALES	XXXXXX	64
TOTAL ADULT FEMALES	XXXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHOPE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

DATA DOCUMENTATION FORM

TR 5542

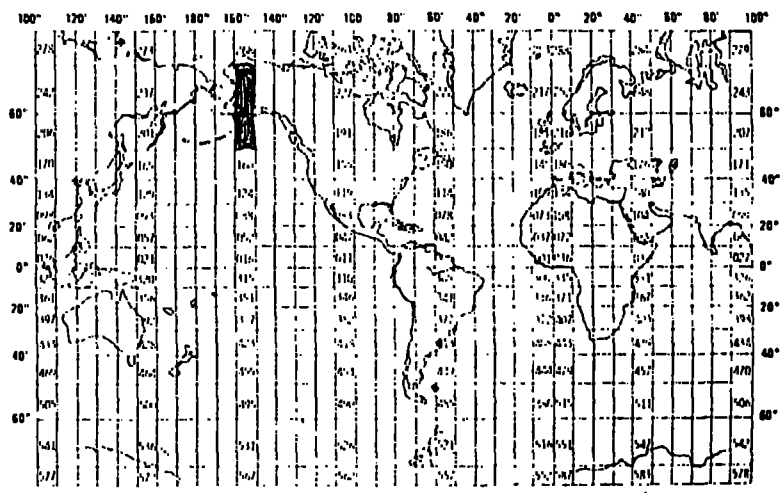
NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 <i>DONALD F. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASABERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PN: 344-0541</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.V. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 79-2</i>	
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT.</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>U.S. U.S.</i>	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR <i>03-15-79 03-16-79</i>
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>COOK INLET</i>	
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) <i>DONALD F. GALKINS</i> <i>AK. DEPT. OF FISH AND GAME</i> <i>333 RASABERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PN: 344-0541</i>			

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION REF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CODE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CODE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CODE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CODE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CODE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CODE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDTHS	50
AREA SURVEYED	XXXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM BEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE XXX (DEGREES TOWARD)	72
PLATFORM HEADING	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CCDES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CCDES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXX	46
NUMBER OF PUPS	XXXXX	52
TOTAL SUBADULTS	XXXXX	58
TOTAL ADULT MALES	XXXXX	64
TOTAL ADULT FEMALES	XXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEPRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.O.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MIKE CRANE 907-279-4523
ADDRESS 702A STREET (A-100) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" 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 checked="" type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input checked="" type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
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 <u>4000 (80x50)</u>	
13. LENGTH OF BYTES IN BITS <u>N/A</u>	

ACCESSION
NUMBER

88 0047

DATA DOCUMENTATION FORM

TR 5543

NOAA FORM 24-13
(4-77)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 <i>DONALD G. GALKINS ALASKA DEPARTMENT OF FISH & GAME 333 RASPBERRY ROAD ANCHORAGE, ALASKA 99502</i>				2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.U. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 79-3</i>													
4. PLATFORM NAME(S) <i>—</i>		5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT.</i>		6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"> <tr> <th>PLATFORM</th> <th>OPERATOR</th> <th>FROM: MO, DAY, YR</th> <th>TO: MO, DAY, YR</th> </tr> <tr> <td><i>U.S.</i></td> <td><i>U.S.</i></td> <td><i>03-27-79</i></td> <td><i>03-29-79</i></td> </tr> </table>		PLATFORM	OPERATOR	FROM: MO, DAY, YR	TO: MO, DAY, YR	<i>U.S.</i>	<i>U.S.</i>	<i>03-27-79</i>	<i>03-29-79</i>	7. DATES <table border="1"> <tr> <th>FROM: MO, DAY, YR</th> <th>TO: MO, DAY, YR</th> </tr> <tr> <td><i>03-27-79</i></td> <td><i>03-29-79</i></td> </tr> </table>		FROM: MO, DAY, YR	TO: MO, DAY, YR	<i>03-27-79</i>	<i>03-29-79</i>
PLATFORM	OPERATOR	FROM: MO, DAY, YR	TO: MO, DAY, YR																
<i>U.S.</i>	<i>U.S.</i>	<i>03-27-79</i>	<i>03-29-79</i>																
FROM: MO, DAY, YR	TO: MO, DAY, YR																		
<i>03-27-79</i>	<i>03-29-79</i>																		
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. <i>COOK INLET, KENAI PENI., KODIAK I.</i> GENERAL AREA															
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)																			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) <i>DONALD G. GALKINS AK. DEPT. OF FISH AND GAME 333 RASPBERRY ROAD ANCHORAGE, AK. 99502 PR. 344-0541</i>																			

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	7or	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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.O.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1
☒ FORTRAN

☐ ALGOL
☐ _____

☐ COBOL
LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

MIKE CRANE 907-279-4523

ADDRESS

707A STREET (A-106) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE

☐ BCD ☐ BINARY
☐ ASCII ☒ EBCDIC
☐ _____

6. NUMBER OF TRACKS (CHANNELS)

☐ SEVEN
☒ NINE
☐ _____

7. PARITY

☒ ODD
☐ EVEN

8. DENSITY

☐ 200 BPI ☒ 1600 BPI
☐ 556 BPI
☐ 800 BPI
☐ _____

9. LENGTH OF INTER-RECORD GAP (IF KNOWN)

☒ 3/4 INCH
☐ _____

10. END OF FILE MARK

☒ OCTAL 17
☐ _____

11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)

12. PHYSICAL BLOCK LENGTH IN BYTES

4000 (80x50)

13. LENGTH OF BYTES IN BITS

N/A

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION PFF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CODE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CODE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CODE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CODE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CODE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CODE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDTHS	50
AREA SURVEYED	XXXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM BEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE XXX (DEGREES TOWARD)	72 75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CCDES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CCDES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXX	46
NUMBER OF PUPS	XXXXX	52
TOTAL SUBADULTS	XXXXX	58
TOTAL ADULT MALES	XXXXX	64
TOTAL ADULT FEMALES	XXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS RELATED TO SIGHTINGS	38
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHCFE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
BLANKS	RELATED TO SIGHTINGS	47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

ACCESSION
NUMBER

80 1047

DATA DOCUMENTATION FORM

TR 55-44

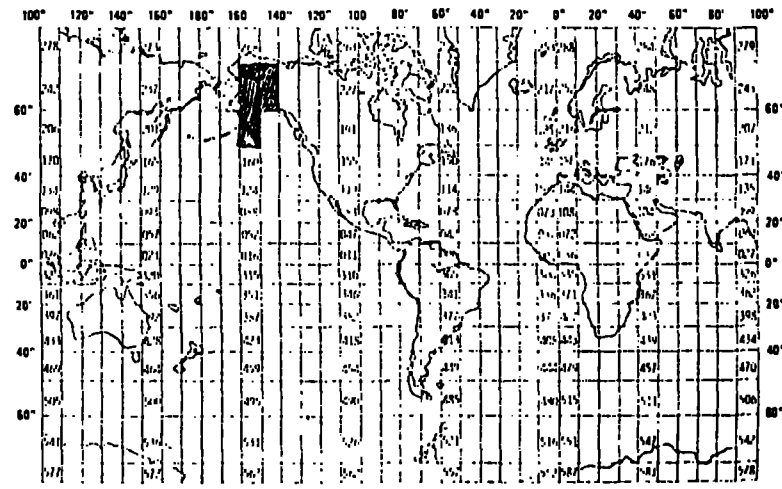
NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 <i>DONALD G. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PH: 344-0541</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.U. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 79-4</i>	
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>U.S. U.S.</i>	7. DATES FROM: MO/DAY/YR TO: MO/DAY/YR <i>06-18-79 06-18-79</i>
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 MARSOEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>COOK INLET</i>	
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) <i>DONALD G. GALKINS</i> <i>AK. DEPT. OF FISH AND GAME</i> <i>333 RASBERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PH: 344-0541</i>			

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)

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

RECORD TYPES # 1, 2, 4, 5, & 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.D.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MIKE CRANE 907-279-4523
ADDRESS 707A STREET (A-106) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	
<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>4000 (80x50)</u></p>	
<p>13. LENGTH OF BYTES IN BITS</p> <p><u>N/A</u></p>	

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	6
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION FLE - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	6
CURRENT SPEED	XX (WHOLE KILOMETERS)	6
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	61
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	71

OCTAS OF THIN ICE	ONE-CHARACTER CCDE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CCDE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CCDE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CCDE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CCDE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CCDE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CCDE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	1'
FLIGHT/STATION NUMBER	SEE RECORD '1'	1'
SEQUENCE NUMBER	SEE RECORD '1'	2'
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	21
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDTHS	50
AREA SURVEYED	XXXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM BEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE	72
PLATFORM HEADING	XXX (DEGREES TOWARD)	75
	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXXX	46
NUMBER OF PUPS	XXXXXX	52
TOTAL SUBADULTS	XXXXXX	58
TOTAL ADULT MALES	XXXXXX	64
TOTAL ADULT FEMALES	XXXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

DATA DOCUMENTATION FORM

TR 5545

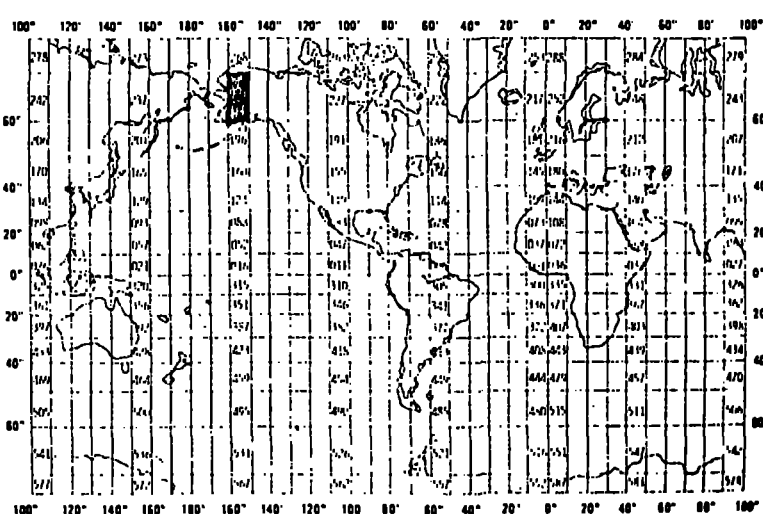
NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 <i>DONALD G. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PN: 344-0541</i>											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.U. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D. # 79-5</i>									
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"><thead><tr><th>PLATFORM</th><th>OPERATOR</th></tr></thead><tbody><tr><td><i>U.S.</i></td><td><i>U.S.</i></td></tr></tbody></table>	PLATFORM	OPERATOR	<i>U.S.</i>	<i>U.S.</i>	7. DATES <table border="1"><thead><tr><th>FROM: MO, DAY, YR</th><th>TO: MO, DAY, YR</th></tr></thead><tbody><tr><td><i>06.22.79</i></td><td><i>06.22.79</i></td></tr></tbody></table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	<i>06.22.79</i>	<i>06.22.79</i>
PLATFORM	OPERATOR										
<i>U.S.</i>	<i>U.S.</i>										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
<i>06.22.79</i>	<i>06.22.79</i>										
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>COOK INLET</i>									
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) <i>DONALD G. GALKINS</i> <i>AK. DEPT. OF FISH AND GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PN: 344-0541</i>											

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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.O.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

3. ATTRIBUTES AS EXPRESSED IN

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MIKE CRANE 907-279-4523
ADDRESS 707A STREET (A106) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	
<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>4000 (80x50)</u></p>	
<p>13. LENGTH OF BYTES IN BITS</p> <p><u>N/A</u></p>	

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION REF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CCDE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CCDE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CCDE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CCDE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CCDE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CCDE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CODE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CCDE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDTHS	50
AREA SURVEYED	XXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM BEARING TO ANIMALS	XXX - UNITS DETERMINED FROM UNIT CODE XXX (DEGREES TOWARD)	72 75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXXX	46
NUMBER OF PUPS	XXXXXX	52
TOTAL SUBADULTS	XXXXXX	58
TOTAL ADULT MALES	XXXXXX	64
TOTAL ADULT FEMALES	XXXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEPRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR	25
	PERTINENT INFORMATION	
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN	10
	RECORD '2' ARE NOT ADEQUATE	
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN	ONE-CHARACTER CODE - USE CODE 0066	52
ICE		
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF	ONE-CHARACTER CODE - USE CODE 0066	54
MODERATE ICE		
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY	ONE-CHARACTER CODE - USE CODE 0066	56
ICE		
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

DATA DOCUMENTATION FORM

TR 55 46

NOAA FORM 24-13
(4-77)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235

FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 <i>DONALD G. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PN: 344-0541</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.U. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 179-6</i>	
4. PLATFORM NAME(S) <i>BELUGA R. CAMP</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>LAND STATION</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <i>U.S.</i>	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR <i>06-22-79 07-12-79</i>
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>BELUGA RIVER</i>	
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) <i>DONALD G. GALKINS</i> <i>AK. DEPT. OF FISH AND GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PN: 344-0541</i>			

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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.O.s), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

3. ATTRIBUTES AS EXPRESSED IN

☐ PL-1

☐ ALGOL

☐ COBOL

☒ FORTRAN

☐

LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

MIKE CRANE 907-279-4523

ADDRESS

707A STREET (A-106) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE

☐ BCD

☐ BINARY

☐ ASCII

☒ EBCDIC

☐

6. NUMBER OF TRACKS
(CHANNELS)

☐ SEVEN

☒ NINE

☐

7. PARITY

☒ ODD

☐ EVEN

8. DENSITY

☐ 200 BPI

☒ 1600 BPI

☐ 556 BPI

☐ 800 BPI

☐

9. LENGTH OF INTER-

RECORD GAP (IF KNOWN)

☒ 3/4 INCH

☐

10. END OF FILE MARK

☒ OCTAL 17

☐

11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE
ORIGINATOR NAME AND SOME KEY SPECIFICATIONS
OF DATA TYPE, VOLUME NUMBER)

12. PHYSICAL BLOCK LENGTH IN BYTES

4000 (80x50)

13. LENGTH OF BYTES IN BITS

N/A

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION RIF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

027/Pg 2

OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CODE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CODE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CODE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CODE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CODE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CODE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDS	50
AREA SURVEYED	XXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT DIRECTION	XXX (DEGREES TOWARD)	68
UNIT CODE FOR SIGHTING DISTANCE	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE FROM PLATFORM	XXX - UNITS DETERMINED FROM UNIT CODE	72
BEARING TO ANIMALS	XXX (DEGREES TOWARD)	75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CCDES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CCDES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXX	46
NUMBER OF PUPS	XXXXX	52
TOTAL SUBADULTS	XXXXX	58
TOTAL ADULT MALES	XXXXX	64
TOTAL ADULT FEMALES	XXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

DATA DOCUMENTATION FORM

TR 55-47

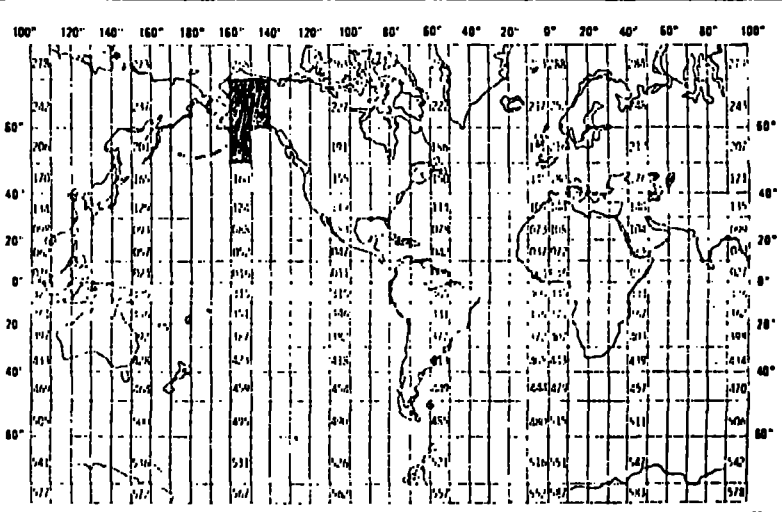
NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-K2651
EXPIRES 1-81

(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 <i>DONALD G. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PN: 344-0541</i>											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.V. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D. # 79-7</i>									
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT.</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"><thead><tr><th>PLATFORM</th><th>OPERATOR</th></tr></thead><tbody><tr><td><i>U.S.</i></td><td><i>U.S.</i></td></tr></tbody></table>	PLATFORM	OPERATOR	<i>U.S.</i>	<i>U.S.</i>	7. DATES <table border="1"><thead><tr><th>FROM: MO/DAY/YR</th><th>TO: MO/DAY/YR</th></tr></thead><tbody><tr><td><i>07-17-79</i></td><td><i>07-17-79</i></td></tr></tbody></table>	FROM: MO/DAY/YR	TO: MO/DAY/YR	<i>07-17-79</i>	<i>07-17-79</i>
PLATFORM	OPERATOR										
<i>U.S.</i>	<i>U.S.</i>										
FROM: MO/DAY/YR	TO: MO/DAY/YR										
<i>07-17-79</i>	<i>07-17-79</i>										
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA <i>COOK INLET.</i>									
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) <i>DONALD G. GALKINS</i> <i>AK. DEPT. OF FISH AND GAME</i> <i>333 RASPBERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PN: 344-0541</i>											

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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.D.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MIKE CRANE 907-279-4523
ADDRESS 707A STREET (A-106) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>4000 (80x50)</u></p> <p>13. LENGTH OF BYTES IN BITS</p> <p><u>N/A</u></p>

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 0002	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3, 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3, 4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION REF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CCDE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CCDE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CCDE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CCDE - USE CCDE 0066	77
DEFORMATION	ONE-CHARACTER CCDE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CCDE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CCDE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CCDE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CCDE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CCDE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CCDE - USE CCDE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CCDE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDS	50
AREA SURVEYED	XXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT	XXX (DEGREES TOWARD)	68
DIRECTION		
UNIT CODE FOR SIGHTING	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE		
DISTANCE FROM PLATFORM	XXX - UNITS DETERMINED FROM UNIT CODE	72
BEARING TO ANIMALS	XXX (DEGREES TOWARD)	75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78
SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CODES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CODES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXXX	46
NUMBER OF PUPS	XXXXXX	52
TOTAL SUBADULTS	XXXXXX	58
TOTAL ADULT MALES	XXXXXX	64
TOTAL ADULT FEMALES	XXXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS RELATED TO SIGHTINGS	38
BLANKS		47

TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25

ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

DATA DOCUMENTATION FORM

TR 55-48

NOAA FORM 24-13
(4-77)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
WASHINGTON, DC 20235FORM APPROVED
O.M.B. No. 41-R2651
EXPIRES 1-81

(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 <i>DONALD G. GALKINS</i> <i>ALASKA DEPARTMENT OF FISH & GAME</i> <i>333 RASBERRY ROAD</i> <i>ANCHORAGE, ALASKA 99502</i> <i>PH: 344-0541</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>OCSERP - R.U. 243</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>FILE I.D.# 79-8</i>	
4. PLATFORM NAME(S) <i>—</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>AIRCRAFT.</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>U.S. U.S.</i>	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR <i>08.21.79 08.21.79</i>
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. <i>GENERAL AREA COOK INLET</i>	
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) <i>DONALD G. GALKINS</i> <i>AK. DEPT. OF FISH AND GAME</i> <i>333 RASBERRY ROAD</i> <i>ANCHORAGE, AK. 99502</i> <i>PH: 344-0541</i>			

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)

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

RECORD TYPES # 1, 2, 4, 5, 7 ARE BEING SUBMITTED.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

THIS FILE IS SEQUENCED _____ THROUGH _____ IN CONTINUOUS ASCENDING ORDER. FURTHERMORE, IT IS ORGANIZED BY SURVEY (FILE I.O.), FLIGHTS, AND OBSERVATION STATIONS. RECORD TYPES ARE GIVEN SEQUENTIALLY FOR EACH STATION.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER MIKE CRANE 907-279-4523
ADDRESS 702A STREET (A-100) ANCHORAGE, AK. 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input checked="" type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK <input checked="" type="checkbox"/> OCTAL 17</p> <p><input type="checkbox"/> _____</p>
<p>7. PARITY</p> <p><input checked="" type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input checked="" type="checkbox"/> 1600 BPI</p> <p><input type="checkbox"/> 556 BPI</p> <p><input type="checkbox"/> 800 BPI</p> <p><input type="checkbox"/> _____</p>	
<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p><u>4000 (80x50)</u></p>	
<p>13. LENGTH OF BYTES IN BITS</p> <p><u>N/A</u></p>	

PARAMETER	DESCRIPTION	SC
LOCATION RECORD	ALWAYS '1'	10
FLIGHT/STATION NUMBER	TEN-CHARACTER FIELD ASSIGNED BY THE ORIGINATOR - ALSO INCLUDED IN RECORD TYPES 2-8	11
SEQUENCE NUMBER	XXXX - USED FOR SORTING ALL RECORDS - ALSO INCLUDED IN RECORD TYPES 2-8	21
STARTING DATE (GMT)	YYMMDD	25
STARTING TIME (GMT)	XXXX (HOURS AND MINUTES)	31
STARTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
STARTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ELAPSED TIME	XXXX (HOURS AND MINUTES)	50
DISTANCE ALONG TRACK	XXXXX (WHOLE METERS)	54
COMPLETENESS CODE	ONE-CHARACTER CODE - USE CODE 00C2	59
ENDING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	60
ENDING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	67
BLANKS		75
ENVIRONMENTAL 1 RECORD	ALWAYS '2'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE	YYMMDD - ALSO USED FOR RECORD TYPES 3, 4 AND 8	25
SIGHTING TIME (GMT)	XXXX - ALSO USED FOR RECORD TYPES 3,4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 3,4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 3,4 AND 8	42
PLATFORM TYPE	ONE-CHARACTER CODE - USE CODE 0100	50
PLATFORM ID	THREE-DIGIT CODE - USE CODE 0063 (SHIPS) OR CODE 0217 (AIRCRAFT)	51
PLATFORM DIRECTION	XXX - PLANNED COURSE OF PLATFORM - (DEGREES)	54
ALTITUDE	XXXX (WHOLE METERS)	57
AIR SPEED	XXXX (WHOLE KNOTS)	61
TIDE RANGE	XXX - FEET TO TENTHS OF DIURNAL RANGE FOR NEAREST PREDICTION LOCATION REF - NATIONAL OCEAN SURVEY (NOAA) TIDE TABLES	64
CURRENT SPEED	XX (WHOLE KILOMETERS)	67
CURRENT DIRECTION	XXX (DIRECTION TOWARD IN DEGREES)	69
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	72

OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	73
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	74
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	75
ICE CHARACTERISTICS OF SECOND GREATEST COVERAGE	ONE-CHARACTER CODE - USE CODE 0066	76
ICE CHARACTERISTICS OF GREATEST COVERAGE	ONE-CHARACTER CODE - USE CODE 0066	77
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	78
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	79
BLANK		80
ENVIRONMENTAL 2 RECORD	ALWAYS '3'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPES 4 AND 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPES 4 AND 8 - (HOURS AND MINUTES)	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPES 4 AND 8	42
WIND SPEED	XX (WHOLE KNOTS)	50
WIND DIRECTION	XXX (DIRECTION FROM IN DEGREES)	52
VISIBILITY	ONE-CHARACTER CODE - USE CODE 0157	55
CLOUD TYPE	ONE-CHARACTER CODE - USE CODE 0053	56
CLOUD AMOUNT	ONE-CHARACTER CODE - USE CODE 0105	57
WEATHER	TWO-CHARACTER CODE - USE CODE 0159	58
AIR TEMPERATURE	XXX - PRECEDED BY MINUS SIGN FOR NEGATIVE VALUES ADJACENT TO THE VALUE (DEG CENTIGRADE)	60
SEA STATE	ONE-CHARACTER CODE - USE CODE 0109	63
WATER SURFACE TEMPERATURE	XXXX (DEG CENTIGRADE TO TENTHS)	64
WATER COLOR	TWO-CHARACTER CODE - USE CODE 0051	68
SURFACE VISIBILITY	ONE-CHARACTER CODE - USE CODE 0006	70
BAROMETRIC PRESSURE	XXXX (WHOLE MILLIBARS)	71
INCLINOMETER ANGLE	XX (DEGREES)	75
WATER DEPTH	XXXX (WHOLE METERS)	77

SIGHTING 1 RECORD	ALWAYS '4'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD - ALSO USED FOR RECORD TYPE 8	25
SIGHTING TIME (GMT)	ALSO USED FOR RECORD TYPE 8 - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S' - ALSO INCLUDED IN RECORD TYPE 8	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W' - ALSO INCLUDED IN RECORD TYPE 8	42
DISTANCE SURVEYED	XXXXXX - KILOMETERS TO HUNDREDS	50
AREA SURVEYED	XXXXX - WHOLE KILOMETERS SQUARED	56
MAMMAL ACTIVITY	TWO-CHARACTER CODE - USE CODE 0005	61
NUMBER OF OBSERVERS	X	63
COLLECTION METHOD	ONE-CHARACTER CODE - USE CODE 0001	64
GROUP SIZE	XXX	65
ANIMAL MOVEMENT	XXX (DEGREES TOWARD)	68
DIRECTION		
UNIT CODE FOR SIGHTING	ONE-CHARACTER CODE - USE CODE 0007	71
DISTANCE		
DISTANCE FROM PLATFORM	XXX - UNITS DETERMINED FROM UNIT CODE	72
BEARING TO ANIMALS	XXX (DEGREES TOWARD)	75
PLATFORM HEADING	XXX (DEGREES TOWARD)	78

SIGHTING 2 RECORD	ALWAYS '5'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TAXONOMIC CODE	TEN-CHARACTER CODE - USE NODC TAXONOMIC CCDES	25
SUBSPECIES CODE	TWO-CHARACTER CODE - USE NODC TAXONOMIC CCDES	35
BEHAVIOR	TWO-CHARACTER CODE - USE CODE 0139	37
CONFIDENCE*	ONE-CHARACTER CODE - USE CODE 0003	39
*THIS FIELD REPEATED 5 TIMES WITH MAMMAL COUNT FIELDS IN COLS 45, 51, 57, 63 AND 69		
NUMBER OF INDIVIDUALS	XXXXXX (TOTAL FOR EACH SPECIES)	40
NUMBER OF ADULTS	XXXXXX	46
NUMBER OF PUPS	XXXXXX	52
TOTAL SUBADULTS	XXXXXX	58
TOTAL ADULT MALES	XXXXXX	64
TOTAL ADULT FEMALES	XXXXXX	70
MARKED ANIMAL CODE	ONE-CHARACTER CODE - USE CODE 0117	75
STATIC/TELEMETRY	ONE-CHARACTER CODE - USE CODE 0062	76
DECOMPOSITION STAGE	ONE-CHARACTER CODE - USE CODE 0004	77
COMPLETENESS	ONE-CHARACTER CODE - USE CODE 0002	78
BLANKS		79

SIGHTING 3 RECORD	ALWAYS '6'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
DISTANCE FROM ICE EDGE	XXXXX (METERS TO TENTHS)	25
DISTANCE FROM SHORE	XXXXX (METERS TO TENTHS)	30
IDENTIFICATION	ONE-CHARACTER CODE - USE CODE 0141	35
RELIABILITY		
GLARE AREA	ONE-CHARACTER CODE - USE CODE 0034	36
DEBRIS	ONE-CHARACTER CODE - USE CODE 0116	37
TEXT	NINE-CHARACTER FIELD FOR BRIEF COMMENTS	38
	RELATED TO SIGHTINGS	
BLANKS		47
TEXT RECORD	ALWAYS '7'	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
TEXT RECORD	56-CHARACTER FIELD FOR COMMENTS OR PERTINENT INFORMATION	25
ICE RECORD	ALWAYS '8' - USED WHERE ICE FIELDS IN RECORD '2' ARE NOT ADEQUATE	10
FLIGHT/STATION NUMBER	SEE RECORD '1'	11
SEQUENCE NUMBER	SEE RECORD '1'	21
SIGHTING DATE (GMT)	YYMMDD	25
SIGHTING TIME (GMT)	XXXX - HOURS AND MINUTES	31
SIGHTING LATITUDE	DDMMSS PLUS HEMISPHERE 'N' OR 'S'	35
SIGHTING LONGITUDE	DDMMSS PLUS HEMISPHERE 'E' OR 'W'	42
ICE TYPE	ONE-CHARACTER CODE - USE CODE 0064	50
OCTAS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0065	51
CHARACTERISTICS OF THIN ICE	ONE-CHARACTER CODE - USE CODE 0066	52
OCTAS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0065	53
CHARACTERISTICS OF MODERATE ICE	ONE-CHARACTER CODE - USE CODE 0066	54
OCTAS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0065	55
CHARACTERISTICS OF HEAVY ICE	ONE-CHARACTER CODE - USE CODE 0066	56
DEFORMATION	ONE-CHARACTER CODE - USE CODE 0067	57
TRANSECT WIDTH	ONE-CHARACTER CODE - USE CODE 0068	58
BLANKS		59

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 79-0337

- 1) File Type: 015
- 2) Project Ident.: BLM/OCS - SOUTH ATLANTIC
- 3) Track Nos.: 5063 - 5065

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

Changed ~~####~~ to
all blanks in pressure
field.

III. Processor Name:

Charles B. Selkirk

TAPE ASSIGNMENT SHEET (MRL) 11/6/78

ACCESSION NO: 79-0337 TR5063 - 5065

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS
ORIGINATOR	AT0034	N	60	6000	FB	
QUADL DUPLICATE	10306	N	60	4800	FB	
REFORMATTED						
FIRST USER	8942	NL	60	4800	FB	3 FILES
FINAL USER	0485	NL	60	4800	FB	3 FILES

Data Set Route Sheet

TR 5063 - 5065

Accession # 79-0337

Step	Completion Date/Init.		Tape #, # of Files	BLKSIZE	LRECL
1. Originator Tape #	12/3/79	FJM	AT0034 3	6000 4800	60
2. ^{QUAD I} Duplicate Tape #	12/28/79	FJM	10306 3	4800 4800	60
3. DDF Evaluation					
4. Quality Review					
5. Preliminary Data Sort					
6. Preliminary Check					
7. First User Tape #	6/20/80	CBF	8742 3	4800	60
8. Final User Tape #	6/25/80	CBF	0485 3	4800	60
9. Final Check					
10. NAPIS Inventory					
11. DIP Inventory					
12. Data Ser 'Finalized'					

RCVD: 3 DEC 79

TAPE AT0034

79-0337

FT015

(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.)

BLM/OCS-SOUTH ATLANTIC

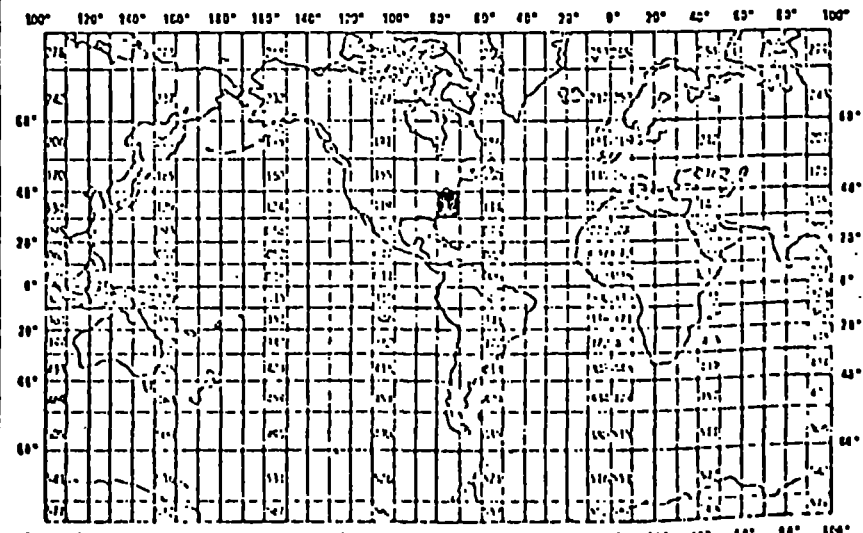
This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, 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.

TR506.3
TR506.4
TR506.5

F. MITCHELL

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 Science Applications, Inc. 4900 Water's Edge Dr., Suite 255 Raleigh, NC 27606 QUAD = 10306			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED South Atlantic OCS Physical Oceanography		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT Fifth Long Term BLM Deployment	
4. PLATFORM NAME(S) NOVA Mooring #095	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Buoy	6. PLATFORM AND OPERATOR NATIONALITY(IES) USA	
		7. DATES FROM: MO/DAY/YR 11/15/78	TO: MO/DAY/YR 3/20/79
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input 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) Paul Debrule (919) 851 8356			

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
Current Velocity	cm/sec	AMF VACM MODEL 610 C	NA	NA
Temperature	Deg C	AMF VACM MODEL 610 C	NA	NA
Pressure	decibars	AMF VACM MODEL 610C modified to also record pressure	NA	NA

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

Header	First record	Byte #10 always '1'
Header	Second record	Byte #10 always '2'
Data	all following records Byte #10 always '3'	

Files 1 to 3 are AMF VACM current meter data

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

2 header records followed by the data
Logical record length of 60

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Joseph Karpen (919) 851-8356
ADDRESS 4900 Water's Edge Dr., Suite 255, Raleigh, NC 27606

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <p><input type="checkbox"/> BCD <input type="checkbox"/> BINARY</p> <p><input type="checkbox"/> ASCII <input checked="" type="checkbox"/> EBCDIC</p> <p><input type="checkbox"/> _____</p>	<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH</p> <p><input type="checkbox"/> _____</p>
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <p><input type="checkbox"/> SEVEN</p> <p><input checked="" type="checkbox"/> NINE</p> <p><input type="checkbox"/> _____</p>	<p>10. END OF FILE MARK</p> <p><input type="checkbox"/> OCTAL 17</p> <p><input checked="" type="checkbox"/> Standard IBM</p>
<p>7. PARITY</p> <p><input type="checkbox"/> ODD</p> <p><input type="checkbox"/> EVEN</p>	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p> <p>0034 Fifth Long Term Mooring #095 3 Files LRECL = 60 BLK SIZE - 6000</p>
<p>8. DENSITY</p> <p><input type="checkbox"/> 200 DPI <input checked="" type="checkbox"/> 1600 DPI</p> <p><input type="checkbox"/> 556 DPI</p> <p><input type="checkbox"/> 800 DPI</p> <p><input type="checkbox"/> _____</p>	<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p> <p>6000</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>8</p>

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN BYTES (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	char.	A3	signifies current meter data always '015'
Blank	4	6	bytes	6X	blank
Record Type	10	1	bytes	I1	always '1' signifies record type
Meter Number	11	5	char.	A5	analogous to NODC station number
Filler	16	1	byte	I1	
Text	19	43	char	43A1	additional pertinent information

FAST FILE NAME	15. POSITION FROM - 1 MEASURED in bytes (e.g., 100, 1000)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	char	A3	signifies current meter data always '015'
Blank	4	6	bytes	6X	blank
Record type	10	1	bytes	11	always '2', signifies record type
Meter number	11	5	char	A5	analogous to NODC station number
Latitude					
Degrees	16	2	bytes	12	{ Location of current meter
Minutes	18	2	bytes	12	
Hundredths	20	2	bytes	12	
Hemisphere	22	1	char	A1	always 'N' or 'S'
Longitude					
Degrees	23	3	bytes	13	{ Location of current meter
Minutes	26	2	bytes	12	
Hundredths	28	2	bytes	12	
Hemisphere	30	1	char	A1	always 'E' or 'W'
Depth to bottom	31	5	bytes	15	whole meters
Depth of current meter	36	5	bytes	15	whole meters
Blank	41	14	bytes	14X	blank
Number of data records	55	6	bytes	16	number of data records to follow

RECORD FORMAT DESCRIPTION

RECORD NAME DATA

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	char	A3	signifies current meter data always '015'
Blank	4	6	bytes	6X	Blank
Record Type	10	1	bytes	1	always '3' signified data record
Meter Number	11	5	char	A5	analogous to NODC station number
Year	16	2	bytes	12	last two digits of year
Month	18	2	bytes	12	1-12
Day	20	2	bytes	12	1-31
Hour	22	2	bytes	12	} GMT
Minutes	24	2	bytes	12	
Hundredths of min	26	2	bytes	12	
East-West (u) current component	28	6	bytes	16	cm/sec, to hundredths, positive for East
North-South (v) current component	34	6	bytes	16	cm/sec, to hundredths, positive for North
Temperature	40	5	bytes	15	degrees C, to hundredths
Pressure	45	5	bytes	15	decibars, to tenths
Conductivity	50	4	bytes	14	mmho/cm, to hundredths
Blank	54	1	bytes	1X	blank
Sequence number	55	6	bytes	16	data record number

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 (✓)	
AMF VACM Model 610C Thermistors	14 March 1978		WHOI					X	
AMF VACM Model 610C Current Meters									X*
AMF VACM Model 610C Pressure modification			NOVA		X				
*Note: AMF VACM current meters are not calibrated, but go through extensive pre & post deployment checkouts									

80-0047
TR5532-TR5548 4/3/80

TAPE ASSIGNMENT SHEET

F027

ACCESSION NO: 80-0047

TYPE OF TAPE	TAPE NUMBER	LABEL	LRCL	BLKSIZE	RECFM	REMARKS
ORIGINATOR	CALKIN	NL	80	4000	FB	
DUPLICATE	5012	NL	80	7800	FB	
REFORMATTED						
FIRST USER	14181	SL	80	4800	FB	DSN = TR5532
FINAL USER	14433	SL	80	4800	FB	DSN = TR5532

4/14/80

Joe Shaw had problems with FID 79-1 and
FID 79-3 (TR 5541 and 5543) in the QUNDI
plot routines.

153

150

61

61

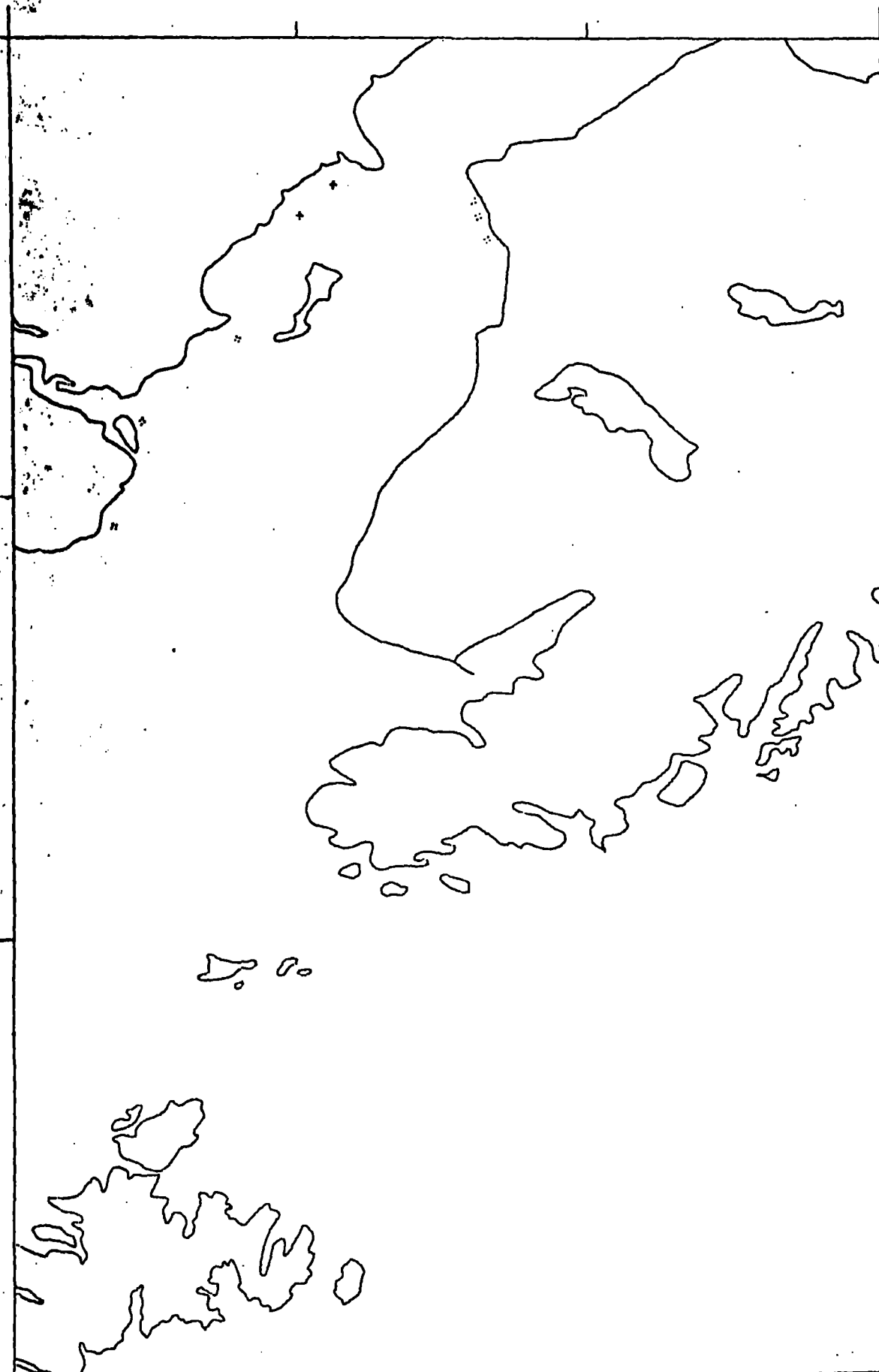
60

60

58

58

153



61

61

60

60

59

59



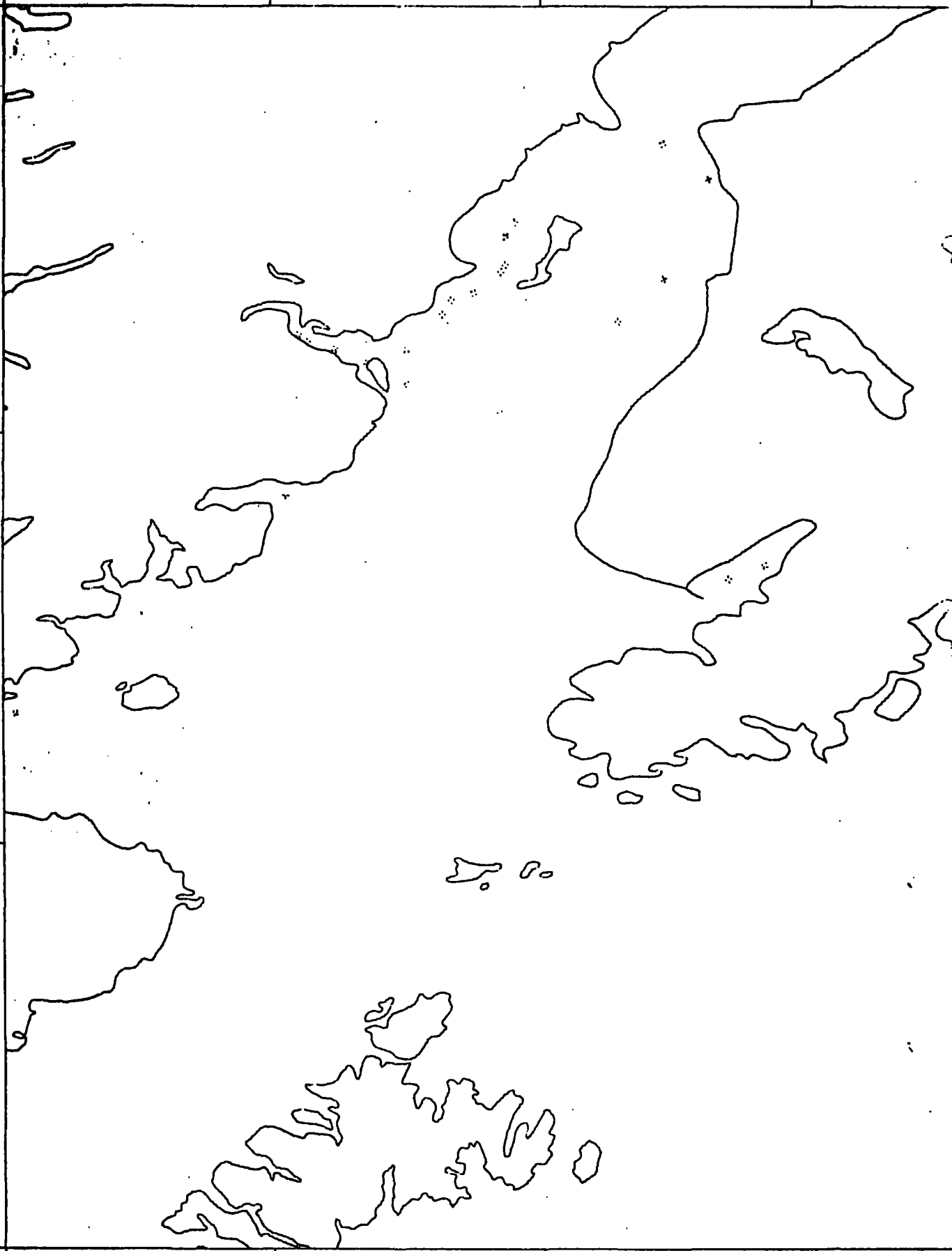
154

61

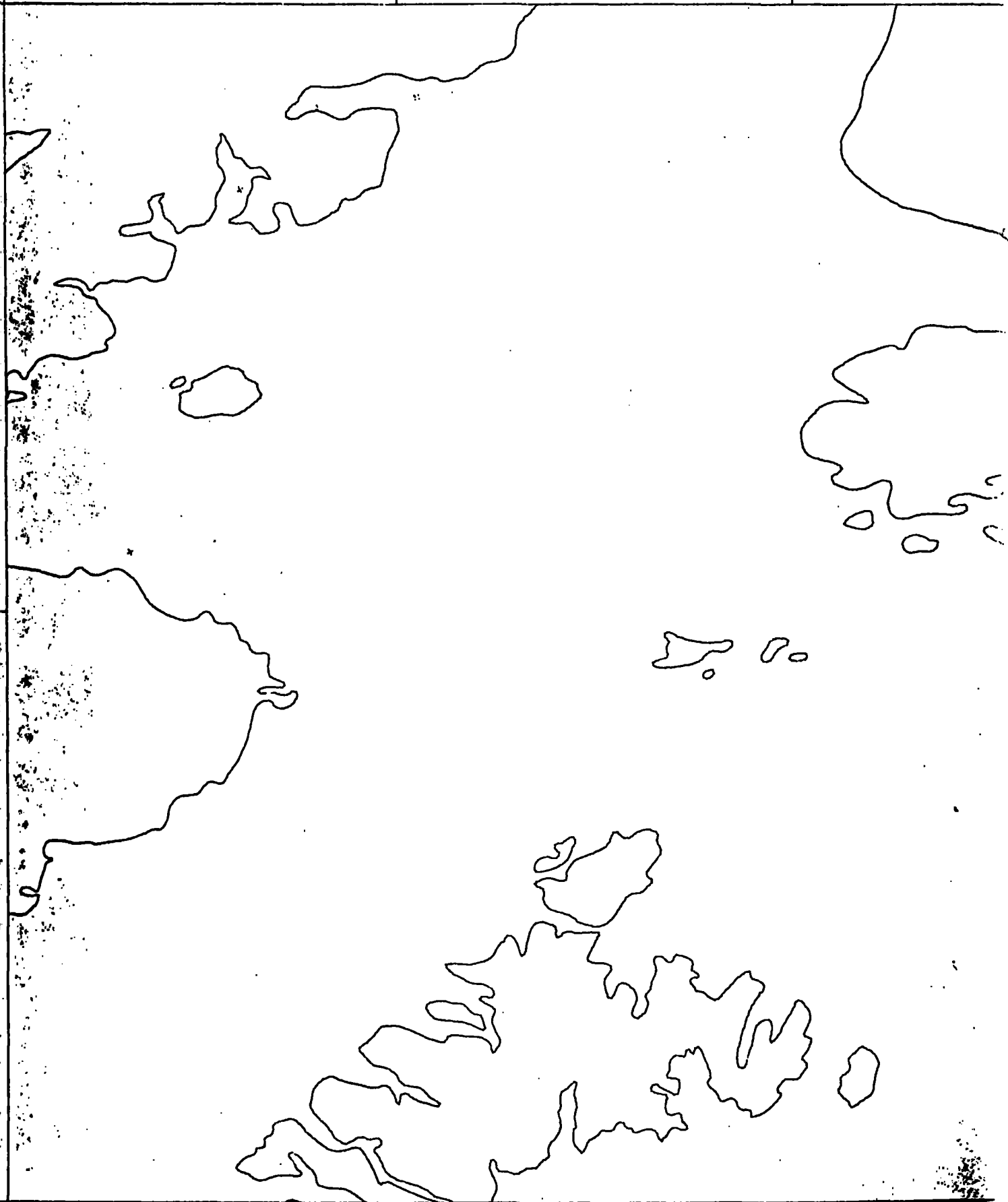
60

58

154



164



68

164

62

62

0

60

60

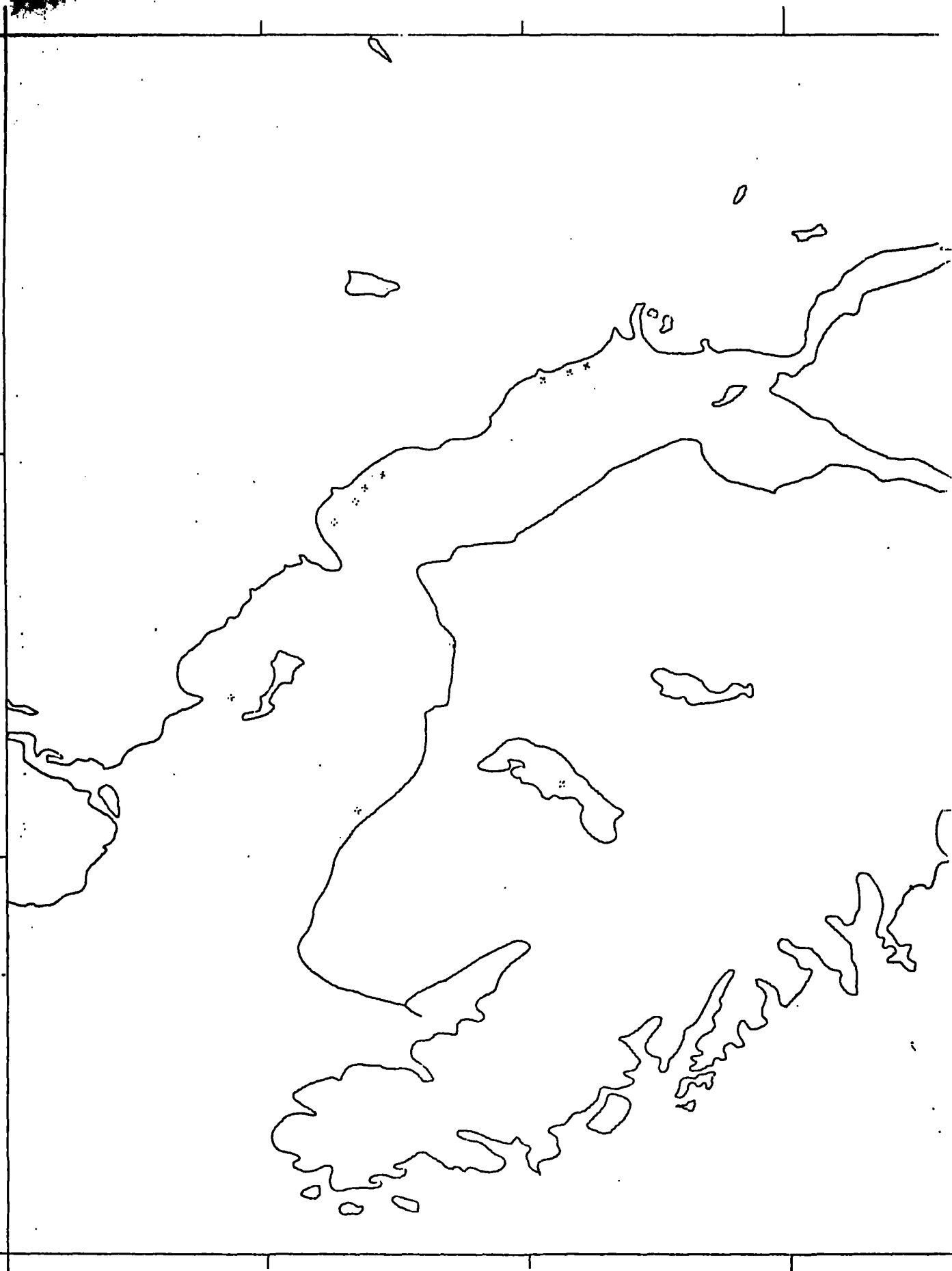
59

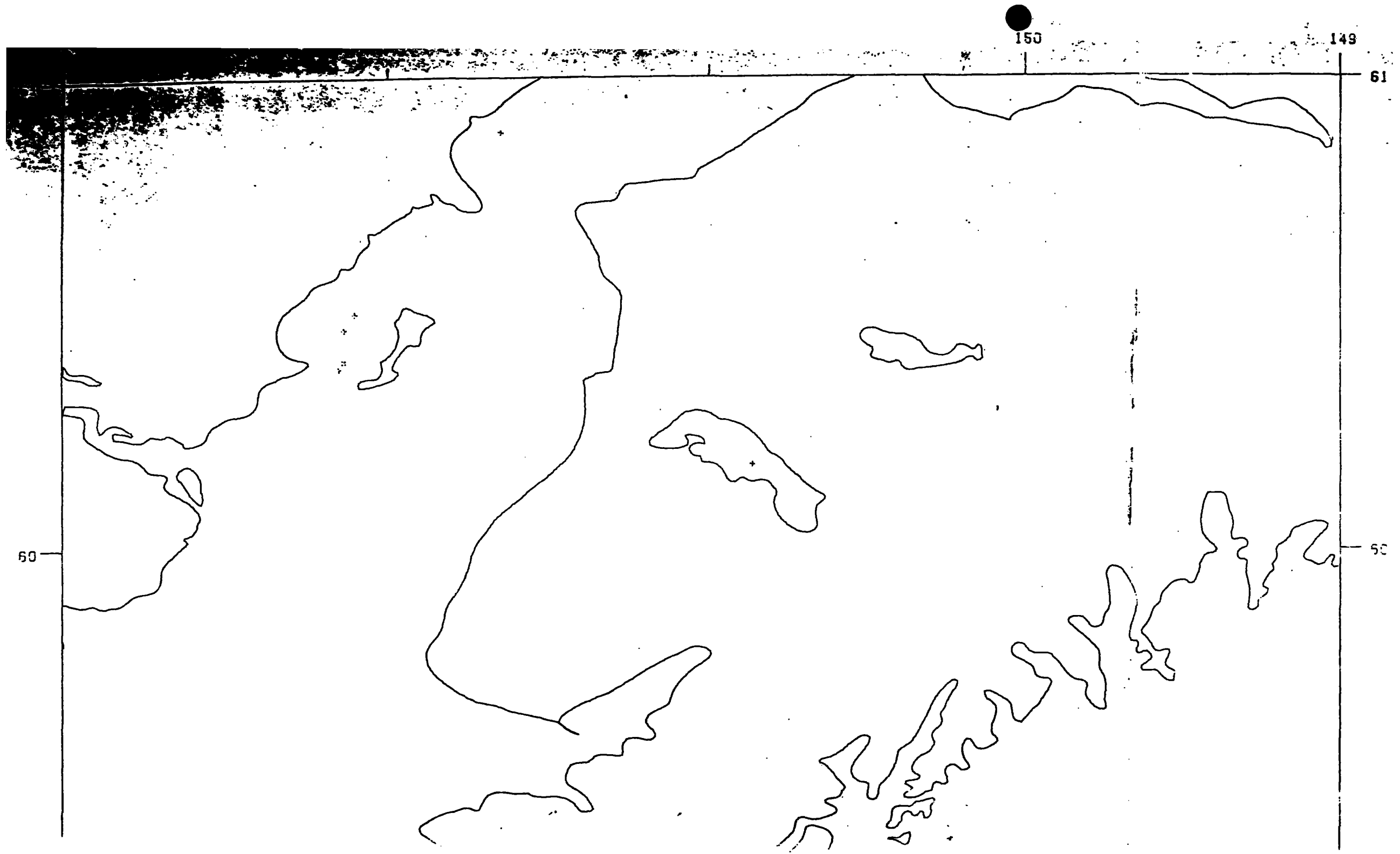
59

152

150







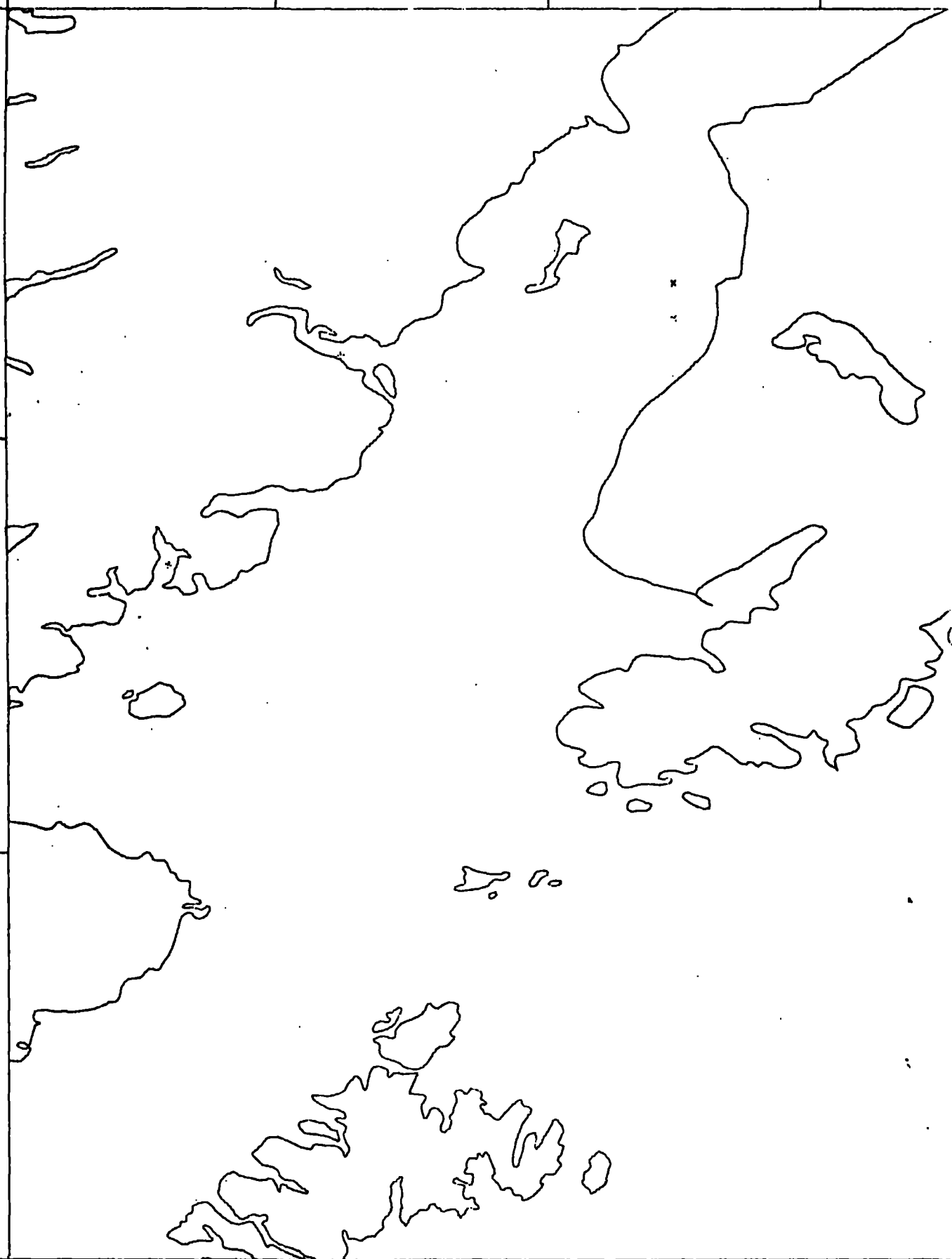
164

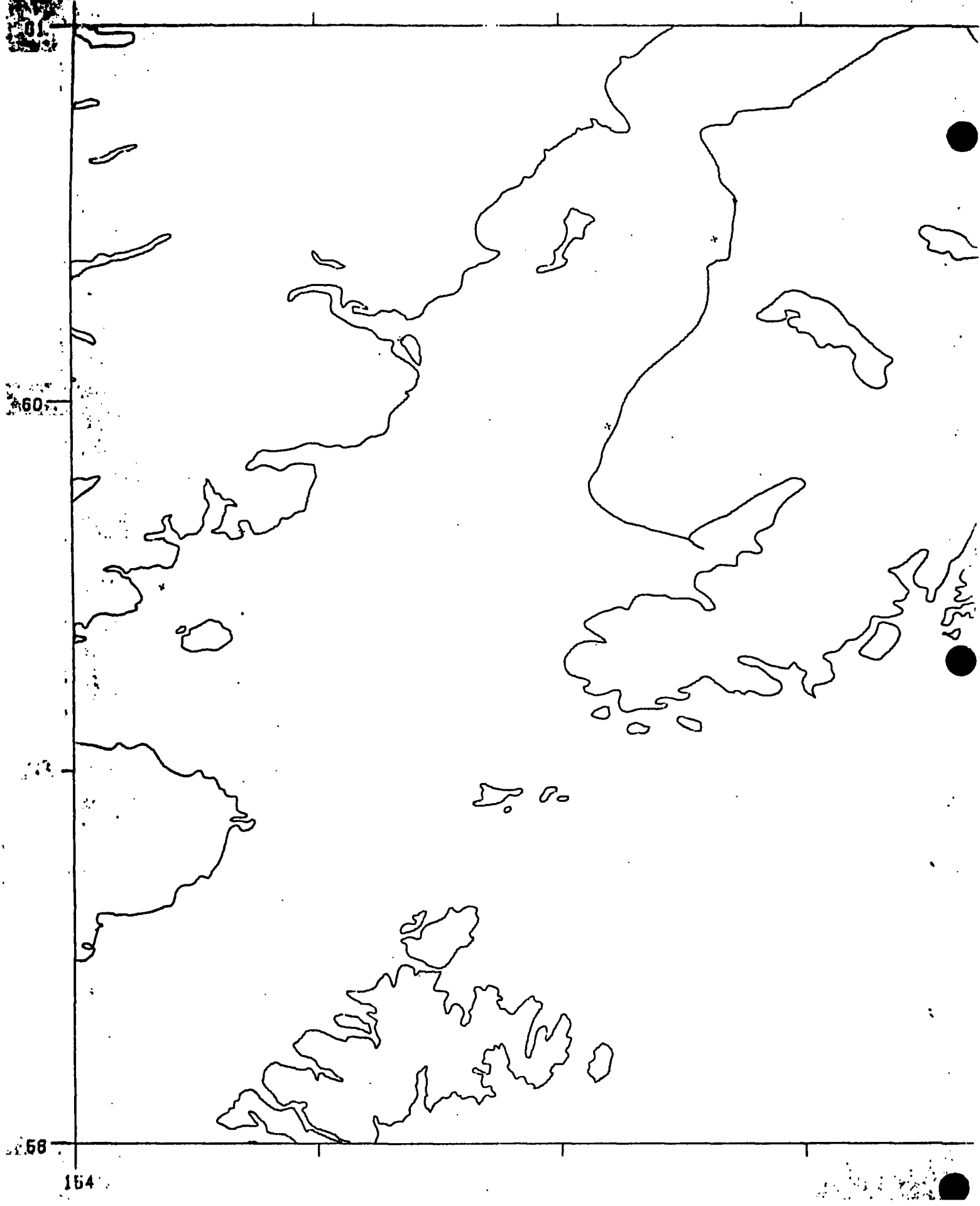
61

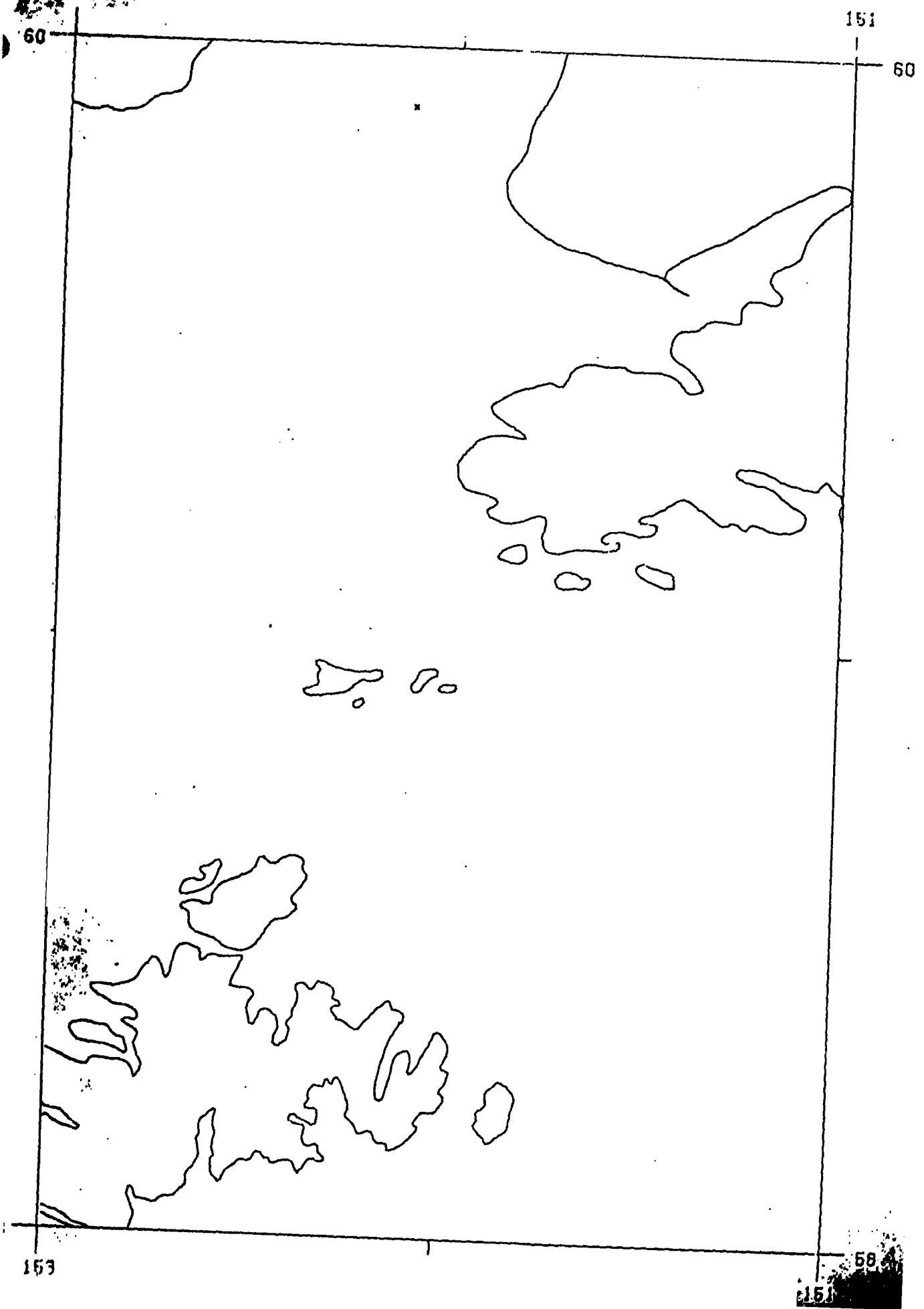
60

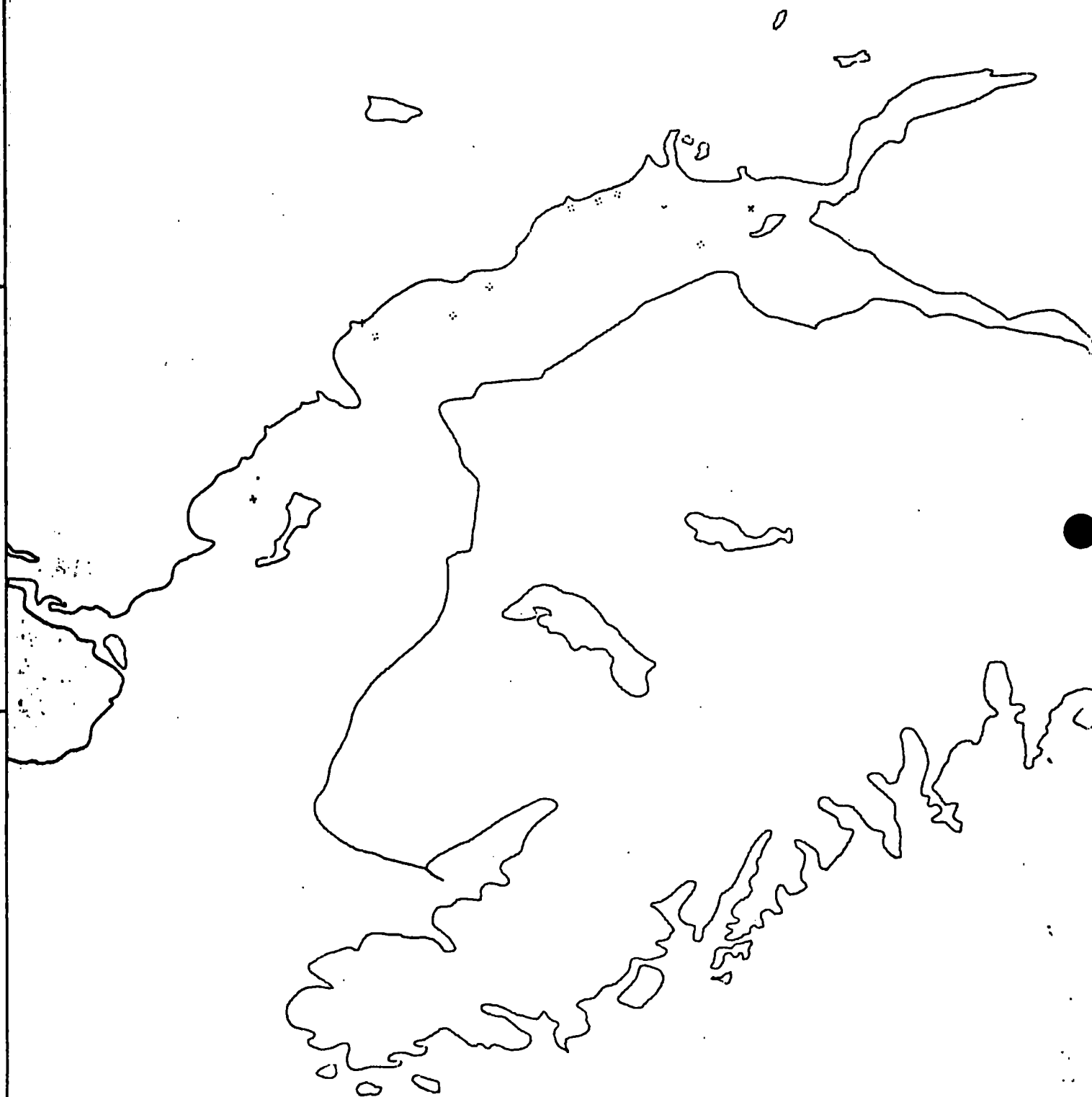
58

154









62

62

60

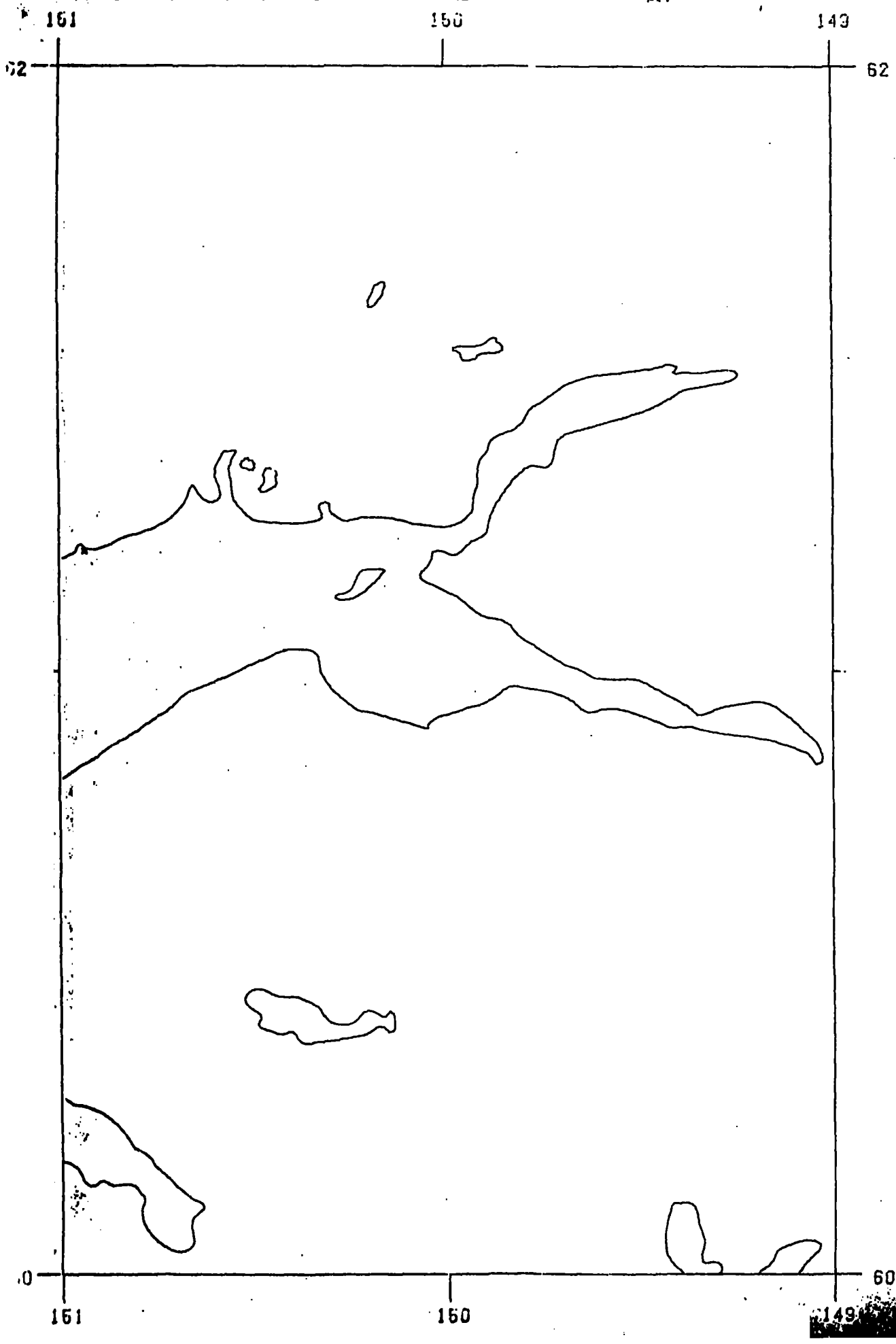
60

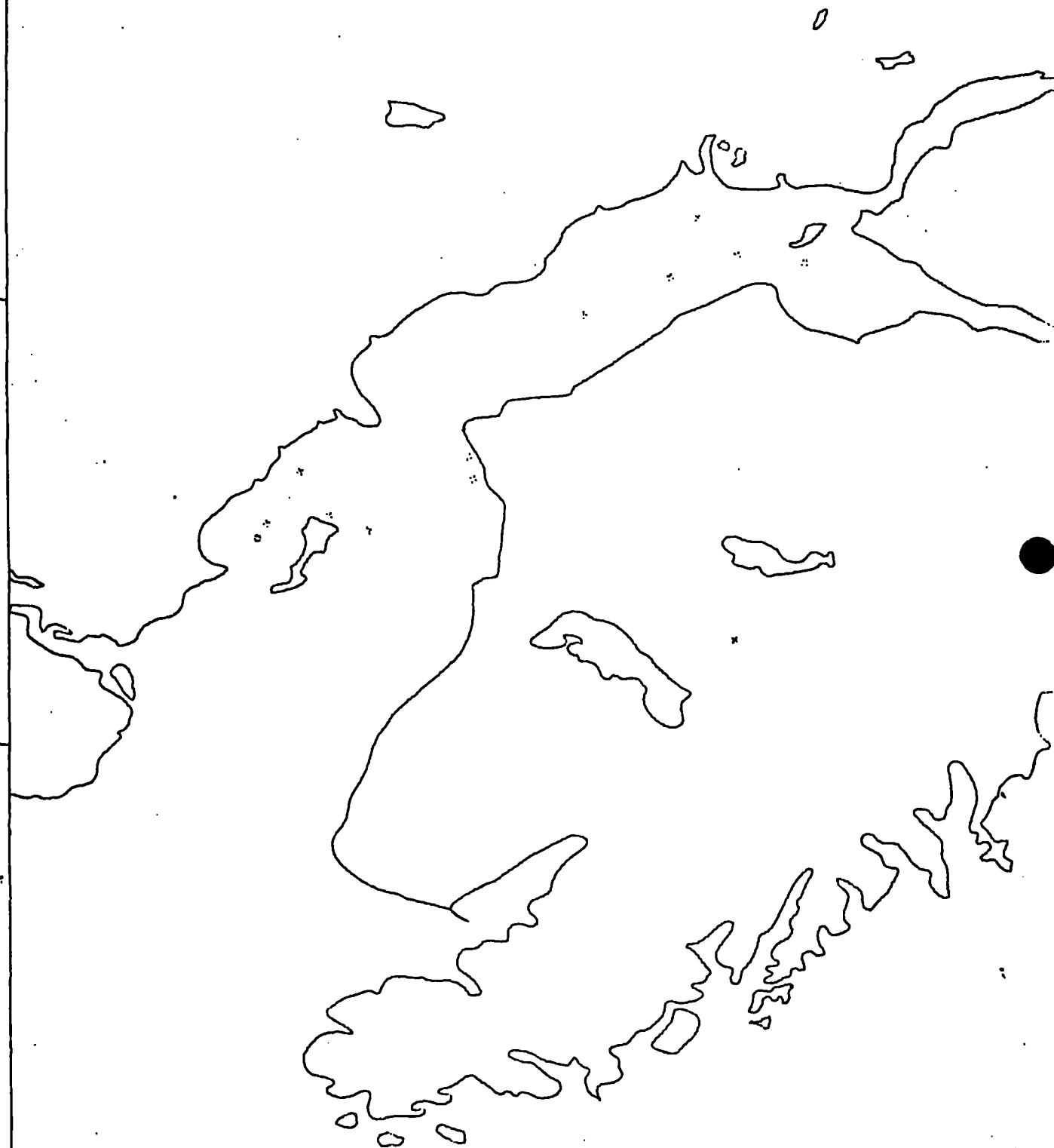


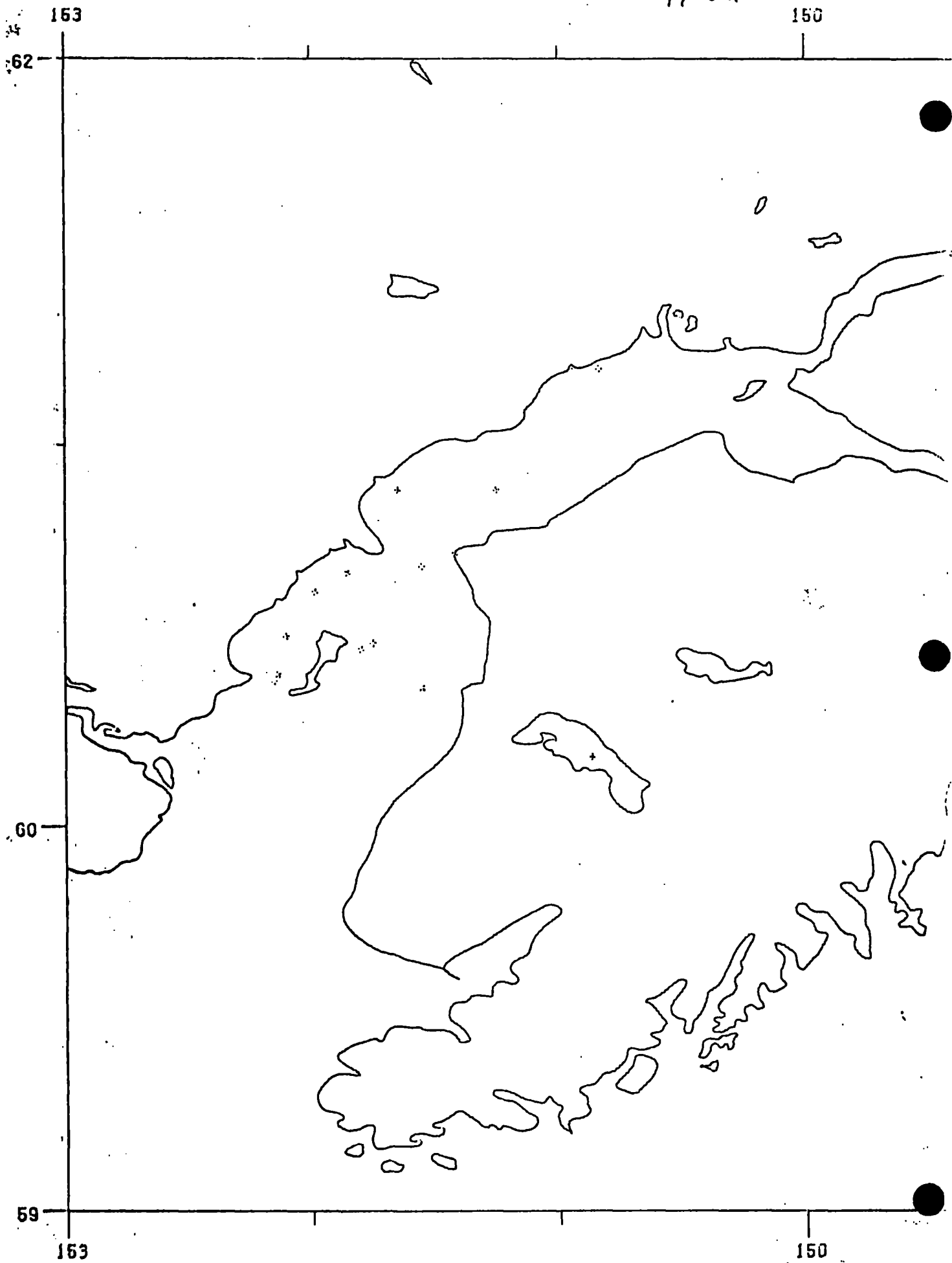
151

150

149







Password:

accNo	flea	refNo	proj	inst	ship	startDate	cruise	catId
8000047	F127	TR5532	0081	31W6	3191	1977/11/22	77-1	311467
8000047	F127	TR5533	0081	31W6	3191	1978/01/11	78-1	311468
8000047	F127	TR5534	0081	31W6	3191	1978/03/01	78-2	311469
8000047	F127	TR5536	0081	31W6	3191	1978/05/22	78-4	311471
8000047	F127	TR5537	0081	31W6	3191	1978/06/18	78-5	311472
8000047	F127	TR5538	0081	31W6	3191	1978/07/19	78-6	311473
8000047	F127	TR5540	0081	31W6	3191	1978/10/15	78-8	311475
8000047	F127	TR5541	0081	31W6	3191	1979/02/24	79-1	311476
8000047	F127	TR5542	0081	31W6	3191	1979/03/15	79-2	311477
8000047	F127	TR5543	0081	31W6	3191	1979/03/27	79-3	311478
8000047	F127	TR5544	0081	31W6	3191	1979/06/18	79-4	311479
8000047	F127	TR5545	0081	31W6	3191	1979/06/22	79-5	311480
8000047	F127	TR5547	0081	31W6	3191	1979/07/17	79-7	311482
8000047	F127	TR5548	0081	31W6	3191	1979/08/21	79-8	311483
8000047	F127	TR5546	0081	31W6	31P8	1979/06/22	79-6	311481
8000047	F127	TR5535	0081	31W6	32HP	1978/04/09	78-3	311470
8000047	F127	TR5539	0081	31W6	32HP	1978/07/14	78-7	311474

(17 rows affected)

Password:

accNo	flea	refNo	ship	staCnt	recCnt	startDate	endDate
8000047	F127	TR5532	3191	9	37	77/11/22	77/11/22
8000047	F127	TR5533	3191	3	13	78/01/11	78/01/11
8000047	F127	TR5534	3191	22	89	78/03/01	78/03/02
8000047	F127	TR5536	3191	2	9	78/05/22	78/05/22
8000047	F127	TR5537	3191	11	45	78/06/18	78/06/18
8000047	F127	TR5538	3191	6	25	78/07/19	78/07/19
8000047	F127	TR5540	3191	6	25	78/10/15	78/10/15
8000047	F127	TR5541	3191	2	4	79/02/24	79/02/25
8000047	F127	TR5542	3191	2	7	79/03/15	79/03/16
8000047	F127	TR5543	3191	2	6	79/03/27	79/03/28
8000047	F127	TR5544	3191	11	45	79/06/18	79/06/18
8000047	F127	TR5545	3191	3	13	79/06/22	79/06/22
8000047	F127	TR5547	3191	15	61	79/07/17	79/07/17
8000047	F127	TR5548	3191	14	58	79/08/21	79/08/21
8000047	F127	TR5546	31P8	29	133	79/06/22	79/06/22
8000047	F127	TR5535	32HP	4	17	78/04/09	78/04/09
8000047	F127	TR5539	32HP	5	26	78/07/14	78/08/18

(17 rows affected)