

DDF-B:1:10

DATA DOCUMENTATION FORM

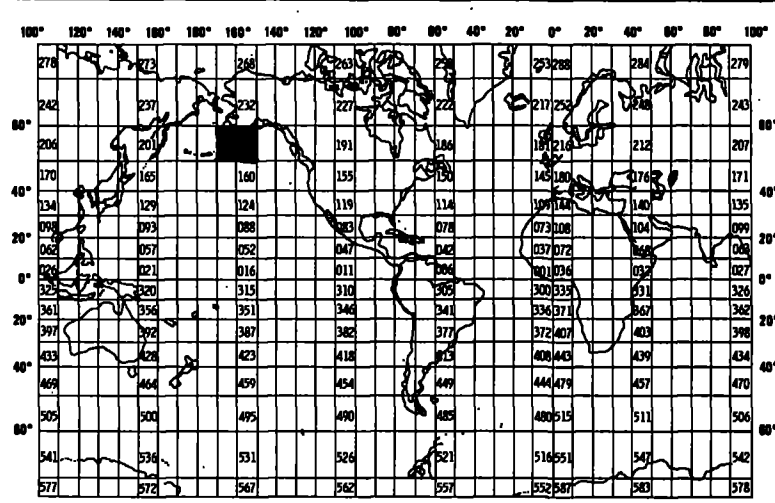
TR3261

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

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All data shipments should be sent to the above address.

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 Mr. Karl Schneider AK Dept. Fish & Game 333 Raspberry Rd. Anchorage, AK 99503											
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED OCSEAP contract #03-5-002-69 RU #241		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <u>01KS76</u> 026									
4. PLATFORM NAME(S) OAS Turbo Goose N780	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Aircraft	6. PLATFORM AND OPERATOR NATIONALITY(IES) <table border="1"><thead><tr><th>PLATFORM</th><th>OPERATOR</th></tr></thead><tbody><tr><td>U.S.</td><td>U.S.</td></tr></tbody></table>	PLATFORM	OPERATOR	U.S.	U.S.	7. DATES <table border="1"><thead><tr><th>FROM: MO, DAY, YR</th><th>TO: MO, DAY, YR</th></tr></thead><tbody><tr><td>07-30-76</td><td>07-31-76</td></tr></tbody></table>	FROM: MO, DAY, YR	TO: MO, DAY, YR	07-30-76	07-31-76
PLATFORM	OPERATOR										
U.S.	U.S.										
FROM: MO, DAY, YR	TO: MO, DAY, YR										
07-30-76	07-31-76										
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR _____ MONTH _____		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA 									
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)											
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Marilyn Allen EDS/NOAA 707 A St. (AEIDC) Anchorage, AK 99501											

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 Q&R CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Salinity	700	Nansen bottles	Inductive salinometer (Hytech model S510)	N/A (Not applicable)
		STD Bissett-Berman Model 9006	N/A	Values averaged over 5-meter intervals
Water color	Forel scale	Visual comparison with Forel bottles	N/A	N/A
Sediment size	ϕ units and percent by weight	Ewing corer	Standard sieves. Carbonate fraction removed by acid treatment	Same as "Sedimentary Rock Manual," Folk '65

(SPACE IS PROVIDED ON THE FOLLOWING
TWO PAGES FOR THIS INFORMATION)

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Lat.-Long.		GNS 500	N/A	N/A
Altitude	meters	Aircraft altimeter	N/A	converted ft. to meters
Speed	km/hr.	Aircraft speedometer	N/A	converted mph to km/hr
Total track width	nautical mi.	front - 0.1nm/side rear - unlimited	N/A	N/A
Sequence Number Front & Rear	FF,R.	F - distance 0.1 nm/ observer R - distance unlimited/ observer	N/A	N/A
Taxonomic Code	NODC	N/A	N/A	N/A
Total number of Individuals	Summation of sightings/ each transect	Visual	N/A	N/A

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING

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

Six distinct record types; Header (1), Environmental (2), Ice (3), Sighting (4), Group (5), and Text (6) differentiated by byte 10.

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

File sorted by station number (flight/station number) and sequence number to obtain proper sequence.

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

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Ms. Marilyn Allen 279-4523

ADDRESS 707 A St. (AEIDC) 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>241 026 OIKS76 Turbo Goose N780 76-07-30 76-07-31 Schneider 9 TRK, 1600 BPI, ODD, EBCDIC</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>80 x 50 = 4000</p> <p>13. LENGTH OF BYTES IN BITS</p> <p>N/A</p>

RECORD FORMAT DESCRIPTION

1-19.77

RECORD NAME Header (Marine Mammal Sighting 2)

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	Bytes	A3	Always '026'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '1'
Flight/Station Number	11	10	Bytes	A10	Analogous to NODC station number
Sequence Number	21	4	Bytes	I4	Ascending order for sorting purposes
Starting Date-Time,					
Year	25	2	Bytes	I2	00-99
Month	27	2	Bytes	I2	01-12
Day	29	2	Bytes	I2	01-31
Hour	31	2	Bytes	I2	00-23
Minute	33	2	Bytes	I2	00-59
Starting Latitude,					
Degrees	35	2	Bytes	I2	
Minutes	37	2	Bytes	I2	
Seconds	39	2	Bytes	I2	
Hemisphere	41	1	Bytes	A1	'N' or 'S'
Starting Longitude,					
Degrees	42	3	Bytes	I3	
Minutes	45	2	Bytes	I2	
Seconds	47	2	Bytes	I2	
Hemisphere	49	1	Bytes	A1	'E' or 'W'
Ending Time,					
Hour	50	2	Bytes	I2	00-23
Minute	52	2	Bytes	I2	00-59
Ending Latitude,					
Degrees	54	2	Bytes	I2	
Minutes	56	2	Bytes	I2	
Seconds	58	2	Bytes	I2	
Hemisphere	60	1	Bytes	A1	'N' or 'S'

RECORD FORMAT DESCRIPTION

1-19-77

RECORD NAME Header cont'd (Marine Mammal Sighting 2)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., blts, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Ending Longitude,					
Degrees	61	3	Bytes	I3	
Minutes	64	2	Bytes	I2	
Seconds	66	2	Bytes	I2	
Hemisphere	68	1	Bytes	A1	'E' or 'W'
Elapsed Time,					
Hours	69	2	Bytes	I2	00 - 23
Minutes	71	2	Bytes	I2	00 - 59
Distance Along Track	73	5	Bytes	I5	Nautical Miles to tenths
Number of Observers	78	1	Bytes	I1	
Type of Leg Code	79	1	Bytes	A1	(Use File 026 Type of Leg Code)
Blank	80	1	Bytes	1X	

RECORD FORMAT DESCRIPTION

RECORD NAME Environmental (Marine Mammal Sighting 2)

1-19-77

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	Bytes	A3	Always '026'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '2'
Flight/Station Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	4	Bytes	I4	Ascending order for sorting purposes
Platform Type Code	25	1	Bytes	A1	
Platform I.D. Code	26	3	Bytes	I3	Originator's internal code (Use File 027 Platform I.D. Code)
Platform Direction	29	3	Bytes	I3	Planned course of platform in whole degrees
Altitude	32	4	Bytes	I4	Whole meters
True Ground Speed	36	3	Bytes	I3	Whole knots
Primary Track Width	39	5	Bytes	I5	Nautical miles to hundredths
Secondary Track Width	44	5	Bytes	I5	Nautical miles to hundredths
Total Track Width	49	6	Bytes	I6	Nautical miles to hundredths
Total Area Surveyed	55	4	Bytes	I4	1° Track
Total Area Surveyed	59	4	Bytes	I4	2° Track
Blank	63	1	Bytes	1X	
Visibility Code	64	1	Bytes	A1	WMO Code 4300
Cloud Amount Code	65	1	Bytes	A1	WMO Code 2700
Air Temperature	66	3	Bytes	I3	Degrees Celsius

RECORD FORMAT DESCRIPTION

RECORD NAME Environmental cont'd (Marine Mammal Sighting 2)

1-19-77

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Wind Direction	69	3	Bytes	I3	Whole degrees
Wind Speed	72	2	Bytes	I2	Whole knots
Blank	74	1	Bytes	1X	
Sea State Code	75	1	Bytes	A1	WMO Code 3700
Weather Code	76	2	Bytes	A2	WMO Code 4677
Collection Method Code	78	1	Bytes	A1	(Use File 027 Collection Method Code)
Blank	79	2	Bytes	2X	

RECORD FORMAT DESCRIPTION

RECORD NAME Ice (Marine Mammal Sighting 2)

(-1-1-1-1)

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	Bytes	A3	Always '026'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '3'
Flight/Station Number	11	10	Bytes	A10	
Sequence Number	21	4	Bytes	I4	Ascending order for sorting purposes
<u>Replicate 1</u>					
Time of Observation					
Hour	25	2	Bytes	I2	00-23
Minute	27	2	Bytes	I2	00-59
Ice Codes,					
Type Code	29	1	Bytes	A1	(use File 027 Type Code)
Octas of Thin Ice	30	1	Bytes	A1	(use File 027 Coverage Code)
Characteristics of Thin Ice	31	1	Bytes	A1	(use File 027 Ice Characteristics Code)
Octas of Moderate Ice	32	1	Bytes	A1	(use File 027 Coverage Code)
Characteristics of Moderate Ice	33	1	Bytes	A1	(use File 027 Ice Characteristics Code)
Octas of Heavy Ice	34	1	Bytes	A1	(use File 027 Coverage Code)
Characteristics of Heavy Ice	35	1	Bytes	A1	(use File 027 Ice Characteristics Code)
Deformation Code	36	1	Bytes	A1	(use File 027 Deformation Code)
Transect Width Code	37	1	Bytes	A1	(use File 027 Transect Width Code)
<u>Replicates 2, 3 and 4</u>	38	39	Bytes	3(2I2,9A1)	Repetition of above
rk	77	4	Bytes	4X	

RECORD FORMAT DESCRIPTION

RECORD NAME Sighting (Marine Mammal Sighting 2)

1-12-87

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bitn, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '026'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '4'
Flight/Station Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	4	Bytes	I4	Ascending order for sorting purposes
Taxonomic Code	25	10	Bytes	5A2	
Subspecies Code	35	2	Bytes	A2	
Total Number of Individuals	37	5	Bytes	I5	1° Track
Confidence Code	42	1	Bytes	A1	(use File 027 Confidence Code)
Total Number of Individuals	43	5	Bytes	I5	2° Track
Confidence Code	48	1	Bytes	A1	(use File 027 Confidence Code)
Total Number of Individuals Sighted	49	5	Bytes	I5	1° and 2° Track
Confidence Code	54	1	Bytes	A1	(use File 027 Confidence Code)
Number of Pups	55	3	Bytes	I3	1° Track
Number of Pups	58	3	Bytes	I3	2° Track
Number of Groups	61	3	Bytes	I3	1° Track
Number of Groups	64	3	Bytes	I3	2° Track
Mammal Activity	67	2	Bytes	A2	(use File 027 Mammal Activity Code)
Text	69	4	Bytes	A4	Transport Mode
Total Number of Individuals Sighted	73	5	Bytes	I5	
Blank	78	3	Bytes	3X	

RECORD FORMAT DESCRIPTION

RECORD NAME Group (Marine Mammal Sighting 2)

1. 17.2

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	Bytes	A3	Always '026'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '5'
Flight/Station Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	4	Bytes	I4	Ascending order for sorting purposes
Taxonomic Code	25	10	Bytes	5A2	
Subspecies Code	35	2	Bytes	A2	
Time,					
Hour	37	2	Bytes	I2	
Minute	39	2	Bytes	I2	
Track Number	41	1	Bytes	I1	(use File 026 Track Number Code)
Group 1	42	2	Bytes	I2	Whole number
Group 2	44	2	Bytes	I2	Whole number
Group 3	46	2	Bytes	I2	Whole number
Group 4	48	2	Bytes	I2	Whole number
Group 5	50	2	Bytes	I2	Whole number
Group 6	52	2	Bytes	I2	Whole number
Group 7	54	2	Bytes	I2	Whole number
Group 8	56	2	Bytes	I2	Whole number
Group 9	58	2	Bytes	I2	Whole number
Group 10	60	2	Bytes	I2	Whole number
Group 11	62	2	Bytes	I2	Whole number
Group 12	64	3	Bytes	I3	Whole number
Group 13	67	3	Bytes	I3	Whole number

1-19 77

1-19 77

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Group 14	70	3	Bytes	I3	Whole number
Group 15	73	4	Bytes	I4	Whole number
Group 16	77	4	Bytes	I4	Whole number

RECORD FORMAT DESCRIPTION

RECORD NAME Text (Marine Mammal Sighting 2)

1-10-77

4. 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	Bytes	A3	Always '026'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '6'
Flight/Station Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	4	Bytes	I4	Ascending order for sorting purposes
Text	25	56	Bytes	56A1	Any alphanumeric information

RECORD FORMAT DESCRIPTION

RECORD NAME _____

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

RECORD FORMAT DESCRIPTION

RECORD NAME _____

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN _____ <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		

RECORD FORMAT DESCRIPTION

RECORD NAME

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

RECORD FORMAT DESCRIPTION

RECORD NAME

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

D. INSTRUMENT CALIBRATION

This calibration information will be utilized by NOAA's National Oceanographic Instrumentation Center in their efforts to develop calibration standards for voluntary acceptance by the oceanographic community. Identify the instruments used by your organization to obtain the scientific content of the DDF (i.e., STD, temperature and pressure sensors, salinometers, oxygen meters, velocimeters, etc.) and furnish the calibration data requested by completing and/or checking ("✓") the appropriate spaces. Add the interval time (i.e., 3 months, 6 months, 9 months, etc.) if the fixed interval calibration cycle is checked.

INSTRUMENT TYPE (MFR., MODEL NO.)	DATE OF LAST CALIBRATION	INSTRUMENT WAS CALIBRATED BY		CHECK ONE: INSTRUMENT IS CALIBRATED					INSTRUMENT IS NOT CALI- BRATED (✓)
		YOUR ORGANIZATION (✓)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (✓)	BEFORE OR AFTER USE (✓)	BEFORE AND AFTER USE (✓)	ONLY AFTER REPAIR (✓)	ONLY WHEN NEW (✓)	



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
ENVIRONMENTAL DATA SERVICE
Washington, D.C. 20235
National Oceanographic Data Center

Date :
To : D781
From : D752 91211
Subject : Error Correction in Processing of
Data Set - Accession # 78-0534

- 1) File Type: 026
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: TR3261

I. Error corrections as reported to Principal Investigator:

II. Additional error corrections:

III. Processor name: _____



RECORD FORMAT DESCRIPTION

RECORD NAME

78-0534

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN <small>(e.g., bits, bytes)</small>	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<p>TR 3261 F(026)</p>					<p>(1) RECORD TYPE 'C' SEQ 309 STATION R24 changed To R40</p>

FILE NO. NUMBER TYPE

ATTEMPTED
NO. DAY BY

COMPLETED
NO. DAY BY

TAPE # / FILE #

1. CMC'S NUMBER ON
ORIGINATOR TAPE

MATT87

2. COPY (CLIPPED) TO
BACKUP TAPE

QUADE

004615

3. REFORMATTED TAPE
(IF REQUIRED)

4. USER TAPE
GENERATION

5. CHECK RUN (ERRORS)

5. CHECK RUN (OK)

6. CRUNCH TAPE
FROM "USER"

7. EVALUATION OF
ORIGINATOR CCF

8. NAFIS COUNT
PROGRAM RUN

9. DIP INVENTORY
PROGRAM RUN

10. ALL INCLUDED

026

SDF1 020131
SDF2 001530
ANSI 000327

TR 547-550, 757, 1059-1086, 3261

10,164

accession no: 78-0534

OCSEAP

Maine Mammal Signatures

T
R
3
2
6
1

NSDCHEK *** NON-STANDARD DATA FIELD CHECKING PROGRAM
THIS IS 03/15/78 VERSION WITH NUMERIC RANGE CHECKING

USER'S INPUT REQUESTS FOLLOW:

LRECL HAS BEEN SPECIFIED AS 80

STATION HEADER RECORD SPECIFIED AS 1

RECORD TYPES FLAGGED FOR RETRIEVAL ARE - 123456

STATION STARTS IN POSITION 11 FOR 10 BYTES

STATION WILL APPEAR ON RECORD TYPES : 123456

RECORD TYPE WILL BE TAKEN FROM COLUMN 10 OF THE INPUT RECORDS

FILETYPE IS 026

NO OBVIOUS ERRORS FOUND IN TABLE GENERATION PHASE - SUCCESSFUL EXECUTION EXPECTED

026TR32611 F2 17607311321545000N1645000W1327543900N1645000W 6 1124

??????

FIRST FILE ID

026TR32616 R24 309VISIBILITY EXCELLENT

?????333???

STATION NUMBER HAS CHANGED WITHOUT A MASTER

THE FIELDS BELOW WERE CHECKED AS FOLLOWS(S=SIGN/B=BLANK/T=TAXONOMIC CODE/N=NUMERICS/M=MANDATORY NUMERIC

TYPE	REC	POS	LENGTH	NAME	RANGE TESTED		ACTUAL RANGE		MEAN	S. DEV	COUNT
					LOW	HIGH	LOWEST	HIGHEST			
N	1	21	4	SEQUENCE NUMBER	NO RANGE CHECKING		1	318	156.62	93.80	79
M	1	25	2	YEAR	74	78	76	76	76.00	00	79
M	1	27	2	MONTH	01	12	7	7	7.00	00	79
M	1	29	2	DAY	01	31	30	31	30.48	55	79
M	1	31	2	HOUR	00	23	8	18	13.69	2.20	79
N	1	33	2	MINUTE	00	59	0	58	27.26	17.12	79
M	1	35	2	LAT DEG	30	89	54	56	54.94	1.13	79
M	1	37	2	LAT MIN	00	59	0	58	27.91	20.55	79
N	1	39	2	LAT SEC	00	59	0	0	00	00	79
C	1	41	1	LAT HEM	N	N					
M	1	42	3	LON DEG	060	179	160	164	162.70	2.03	79
M	1	45	2	LON MIN	00	59	0	55	27.00	16.87	79
N	1	47	2	LON SEC	00	59	0	0	00	00	79
C	1	49	1	LON HEM	W	W					
M	1	50	2	END HOUR	00	23	8	18	13.87	2.22	79
N	1	52	2	END MINUTE	00	59	0	55	26.13	16.03	79
M	1	54	2	END LATDEG	00	89	54	56	54.92	87	79
M	1	56	2	END LATMIN	00	59	2	59	28.12	19.79	79
N	1	58	2	END LATSEC	00	59	0	0	00	00	79
C	1	60	1	END LATHEM	N	N					
M	1	61	3	END LONDEG	000	179	160	164	162.70	2.03	79
M	1	64	2	END LONMIN	00	59	0	55	27.11	16.95	79
N	1	66	2	END LONSEC	00	59	0	0	00	00	79
C	1	68	1	END LONHEM	W	W					
N	1	69	2	ELAPSED TIME, HRS	00	23	NO VALUES FOUND FOR THIS PARAMETER				
N	1	71	2	ELAPSED TIME, MIN	00	59	3	16	9.43	3.52	78
N	1	73	5	DIST. ALONG TRACK	NC RANGE CHECKING		7	31	19.57	7.05	78
N	1	78	1	# OF OBSERVERS	NO RANGE CHECKING		2	2	2.00	00	79
N	1	79	1	LEG CODE	1	4	1	4	3.96	35	79
B	1	80	1								0
N	2	21	4	SEQUENCE NUMBER	NO RANGE CHECKING		2	319	157.62	93.80	79
N	2	26	3	PLATFORM ID CODE	NO RANGE CHECKING		2	2	2.00	00	79
N	2	29	3	PLATFORM DIRECTION	NC RANGE CHECKING		NO VALUES FOUND FOR THIS PARAMETER				
N	2	32	4	ALTITUDE (M)	NC RANGE CHECKING		61	61	61.00	00	79
N	2	36	3	TRUE GRD SPEED(KNETS	NC RANGE CHECKING		120	120	120.00	00	79

— CHANGE TO R40

N	2	39	5	PRI TRK WID NATMI/10	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	2	44	5	2ND TRK WID NATMI/10	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	2	49	6	TOT TRK WID NATMI/10	NO RANGE CHECKING	20 20 20.00 00	39
N	2	55	4	TOT AREA SURVYD 1DEG	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	2	59	4	TOT AREA SURVYD 2DEG	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
B	2	63	1				0
N	2	64	1	VISIBILITY CODE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	2	65	1	CLOUD AMT CODE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	2	66	3	AIR TEMP(C)	-32 400	NO VALUES FOUND FOR THIS PARAMETER	
N	2	69	3	WIND DIRECTION	000 360	NO VALUES FOUND FOR THIS PARAMETER	
N	2	72	2	WIND SPEED(KNCTS)	00 70	NO VALUES FOUND FOR THIS PARAMETER	
B	2	74	1				0
N	2	75	1	SEA STATE CODE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	2	76	2	WEATHER CODE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	2	78	1	COLL METHOD CODE	1 3	NO VALUES FOUND FOR THIS PARAMETER	
B	2	79	2				0
N	3	21	4	SEQUENCE NUMBER	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	25	2	OBSERV HOUR1 (REP#1)	00 23	NO VALUES FOUND FOR THIS PARAMETER	
N	3	27	2	OBSERV MINUTE1	00 59	NO VALUES FOUND FOR THIS PARAMETER	
N	3	29	1	ICE CODE TYPE	1 3	NO VALUES FOUND FOR THIS PARAMETER	
N	3	30	1	OCTAS THIN ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	31	1	CHAR THIN ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	32	1	OCTAS MOD ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	33	1	CHAR MOD ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	34	1	OCTAS HEAVY ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	35	1	CHAR HEAVY ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	36	1	DEFORM CODE	1 4	NO VALUES FOUND FOR THIS PARAMETER	
N	3	37	1	TRANS WIDTH CODE	1 6	NO VALUES FOUND FOR THIS PARAMETER	
N	3	38	2	OBSERV HOUR (REP#2)	00 23	NO VALUES FOUND FOR THIS PARAMETER	
N	3	40	2	OBSERV MINUTE	00 59	NO VALUES FOUND FOR THIS PARAMETER	
N	3	42	1	ICE CODE TYPE	1 3	NO VALUES FOUND FOR THIS PARAMETER	
N	3	43	1	OCTAS THIN ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	44	1	CHAR THIN ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	45	1	OCTAS MOD ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	46	1	CHAR MOD ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	47	1	OCTAS HEAVY ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	48	1	CHAR HEAVY ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	49	1	DEFORM CODE	1 4	NO VALUES FOUND FOR THIS PARAMETER	
N	3	50	1	TRANS WIDTH CODE	1 6	NO VALUES FOUND FOR THIS PARAMETER	
N	3	51	2	OBSERV HOUR (REP#3)	00 23	NO VALUES FOUND FOR THIS PARAMETER	
N	3	53	2	OBSERV MINUTE	00 59	NO VALUES FOUND FOR THIS PARAMETER	
N	3	55	1	ICE CODE TYPE	1 3	NO VALUES FOUND FOR THIS PARAMETER	
N	3	56	1	OCTAS THIN ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	57	1	CHAR THIN ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	58	1	OCTAS MOD ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	59	1	CHAR MOD ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	60	1	OCTAS HEAVY ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	61	1	CHAR HEAVY ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	62	1	DEFORM CODE	1 4	NO VALUES FOUND FOR THIS PARAMETER	
N	3	63	1	TRANS WIDTH CODE	1 6	NO VALUES FOUND FOR THIS PARAMETER	
N	3	64	2	OBSERV HOUR (REP#4)	00 23	NO VALUES FOUND FOR THIS PARAMETER	
N	3	66	2	OBSERV MINUTE	00 59	NO VALUES FOUND FOR THIS PARAMETER	
N	3	68	1	ICE CODE TYPE	1 3	NO VALUES FOUND FOR THIS PARAMETER	
N	3	69	1	OCTAS THIN ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	70	1	CHAR THIN ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	71	1	OCTAS MOD ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	72	1	CHAR MOD ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	73	1	OCTAS HEAVY ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	74	1	CHAR HEAVY ICE	NO RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER	
N	3	75	1	DEFORM CODE	1 4	NO VALUES FOUND FOR THIS PARAMETER	

N	3	76	1	TRANS WIDTH CODE	1	6	NO VALUES FOUND FOR THIS PARAMETER				
B	3	77	4								0
N	4	21	4	SEQUENCE NUMBER	NO	RANGE CHECKING	3	320	158.62	53.80	79
T	4	25	10								79
N	4	37	5	TOT# INDIV 1DEGTRACK	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	4	42	1	CONFIDENCE CODE	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	4	43	5	TOT# INDIV 2DEGTRACK	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	4	48	1	CONFIDENCE CODE	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	4	49	5	TOT#INDIV SIGHTD 1&2	NO	RANGE CHECKING	0	309	36.55	64.38	79
N	4	54	1	CONFIDENCE CODE	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	4	55	3	# OF PUPS 1DEG TRACK	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	4	58	3	# OF PUPS 2DEG TRACK	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	4	61	3	#OFGROUPS 1DEG TRACK	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	4	64	3	#OFGROUPS 2DEG TRACK	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	4	67	2	MAMMAL ACTIVE CODE	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	4	73	5	TOT# INDIV SIGHTED	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
B	4	78	3								0
N	5	21	4	SEQUENCE NUMBER	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
T	5	25	10								0
N	5	37	2	HOUR	00	23	NO VALUES FOUND FOR THIS PARAMETER				
N	5	39	2	MINUTE	00	59	NO VALUES FOUND FOR THIS PARAMETER				
N	5	41	1	TRACK #	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	42	2	GRUP 1	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	44	2	GROUP 2	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	46	2	GROUP 3	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	48	2	GROUP 4	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	50	2	GROUP 5	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	52	2	GROUP 6	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	54	2	GROUP 7	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	56	2	GROUP 8	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	58	2	GRUP 9	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	60	2	GROUP 10	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	62	2	GROUP 11	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	64	3	GROUP 12	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	67	3	GRUP 13	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	70	3	GRUP 14	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	73	4	GROUP 15	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	5	77	4	GROUP 16	NO	RANGE CHECKING	NO VALUES FOUND FOR THIS PARAMETER				
N	6	21	4	SEQUENCE NUMBER	NO	RANGE CHECKING	4	321	161.12	94.40	89

RECORDS READ : 326

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
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7800534	F026	TR3261	0081	31W6	32UG	1976/07/30	N780	307424

(1 row affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
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7800534	F026	TR3261	32UG	79	326	76/07/30	76/07/31

(1 row affected)