

NOTE

It is noted that all 14 data sets are repeated or duplicated. In addition, the first two data sets are repeated again so that they appear three times. The total count on tape shows 4149 records and only 1980 should exist. Crane has done it again  
Halminski 12/14/82

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 82 101702

- 1) File Type: FT025
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: TR8536-TR8549

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

1. Duplicate records deleted (2169)

Processor MARY Lewis

SESSION/TRACK NO.: 5 / 11 / 11

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORD
ORIGINATOR	04-1436	KL	FL	80	FB		1980
DUPLICATE	04-1434	KL	FB	80	FB		1980
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE		DNOX * MARY. T8536 / F025					1980
EDITED DISK FILE							

DATA SET FILE LIST

APR 1983/11/83

8200202 / TR8536-  
8549

Step	Completion Date/Init.	Tap # of 157	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	Dec. 7, 1982 JY	041431	1	80	80	1980
QUAD/SCAN TAPE #	Dec. 7, 1982 JY	0003421	2	80	80	1980
ASSIGNED FOR PROCESS.						
DEF EVALUATION	1/18/83					
QUALITY REVIEW	1/18/83					
PRELIMINARY DATA SORT						
PRELIMINARY CHECK	1/18/83	DNODC * MARY. T8536 / F025 1980				
FIRST USER TAPE #						
WORK DISK FILE	1/18/83	DNODC * MARY. T8536 / F025 1980				
FINAL USER TAPE #						
FINAL MURDER	1/19/83	DNODC * MARY. T8536 / F025 1980				
EDITED DISK FILE						
DATA SET "FINALIZED"						



January 25, 1983

E/OC13/SJH

TO: E/OC13 - Michael Crane  
 FROM: E/OC13 - *Sylvester Halminski*  
 SUBJECT: OCSEAP Data, File Type 025 Marine Mammal Specimen

Enclosed are parameter checks, inventory runs and a list of taxonomic codes on FTP 025 marine mammal specimen data from Burns, RU #'s 232, 612 and 613. The data were processed by you and submitted to NODC for archiving. The data, with corresponding NODC track numbers, are listed below:

<u>RU</u>	<u>FID</u>	<u>Track No.</u>	<u>RU</u>	<u>FID</u>	<u>Track No.</u>
232	880PRU	TR8536	612	B79ELP	TR8544
232	980BFL	TR8537	612	B79PTH	TR8545
232	881PIN	TR8538	612	B79WAI	TR8546
232	981BAR	TR8539	612	B80PTH	TR8547
232	981ORI	TR8540	612	B80ELP	TR8548
613	F810CO	TR8541	612	B81ELP	TR8549
613	381NOM	TR8542			
613	881GOL	TR8543			

A number of records in the check runs are flagged (??) because of blank time fields. This is not a critical data field so the records are accepted. Also noted are several "99" codes in the list of taxonomic codes that are identified as "Code Not Found". Taxonomic codes prefixed with "99" refer to internal PI codes and are acceptable. However, this information should be included in the DDF form, NOAA Form 24-13.

The data sets are considered final processed and will be entered into the OCSEAP data base. Please review the check runs for accuracy and notify me if any corrections are required.

A copy of the enclosure has been forwarded to Kathy Frost for general information.

Enclosure

cc: S. Swanner (w/enclosure)  
 K. Frost (w/enclosure)



10TH ANNIVERSARY 1970-1980

National Oceanic and Atmospheric Administration

A young agency with a historic tradition of service to the Nation

~~82NODC094~~

DATA DOCUMENTATION FORM

TR8536  
82NODC094

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 information at that time. This may be most easily accomplished by attaching reprints of manuscripts which are readily available describing data collection, analysis, and results. Handwritten submissions are acceptable in all cases. All data shipments should be accompanied by a copy of this form.

RU 232  
Seals  
brmat 025

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 IS ASSOCIATED

John J. Burns, Lloyd F. Lowry and Kathryn J. Frost  
Alaska Department of Fish and Game  
1300 College Road  
Fairbanks, Alaska 99701  
907-452-1531

R.U. # 232

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

NOAA/OCSEAP

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

880 PRU

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO, DAY, YR	TO: MO, DAY, YR
Pingok Island	coastal island	U.S.A.	U.S.A.	8/21/80	9/1/80

8. ARE DATA PROPRIETARY?

NO  YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR \_\_\_\_\_ MONTH \_\_\_\_\_

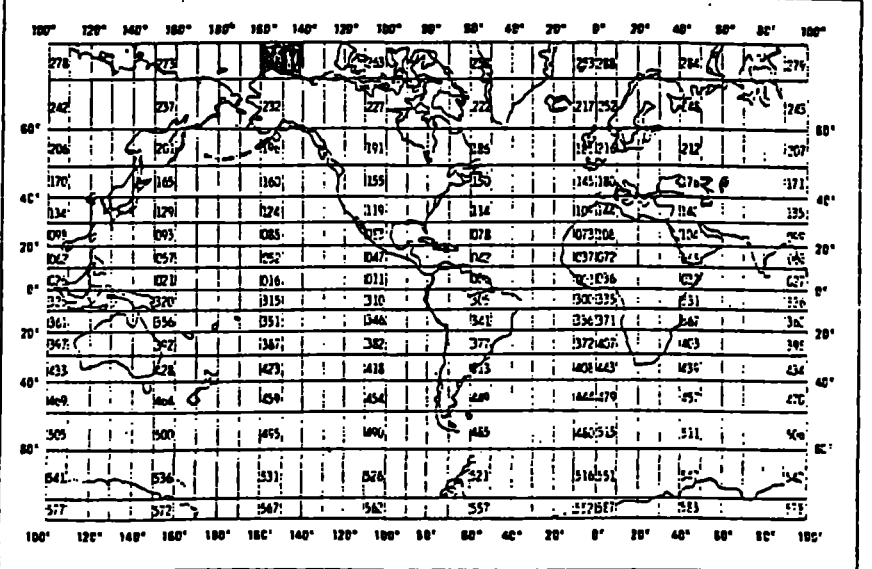
11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

NO  YES  PART (SPECIFY BELOW)



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

Kathryn J. Frost  
907-452-1531

82NODC 094

DATA DOCUMENTATION FORM

~~XXXXXXXXXX~~ TR8537

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			
John J. Burns, Lloyd F. Lowry and Kathryn J. Frost Alaska Department of Fish and Game 1300 College Road Fairbanks, Alaska 99701 907-452-1531			
R.U. # 232			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT	
NOAA/OCSEAP		980 BFL	
4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)	7. DATES
Beaufort Lagoon	Coastal camp	U.S.A.	U.S.A.
		FROM: MO/DAY/YR	TO: MO/DAY/YR
		9/4/80	9/19/80
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES  IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR ___ MONTH ___		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)  <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)		GENERAL AREA	
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)  Kathryn J. Frost 907-452-1531			

82NODC094

DATA DOCUMENTATION FORM

TR8538

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

<p>1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED</p> <p>John J. Burns, Lloyd F. Lowry and Kathryn J. Frost Alaska Department of Fish and Game 1300 College Road Fairbanks, Alaska 99701 907-452-1531</p> <p style="text-align: right;">R.U. # 232</p>											
<p>2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED</p> <p>NOAA/OCSEAP</p>		<p>3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT</p> <p>881 PIN</p>									
<p>4. PLATFORM NAME(S)</p> <p>Pingok Island</p>	<p>5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)</p> <p>barrier island</p>	<p>6. PLATFORM AND OPERATOR NATIONALITY(IES)</p> <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>U.S.A.</td> <td>U.S.A.</td> <td>8/19/81</td> <td>9/2/81</td> </tr> </table>	PLATFORM	OPERATOR	FROM: MO, DAY, YR	TO: MO, DAY, YR	U.S.A.	U.S.A.	8/19/81	9/2/81	<p>7. DATES</p>
PLATFORM	OPERATOR	FROM: MO, DAY, YR	TO: MO, DAY, YR								
U.S.A.	U.S.A.	8/19/81	9/2/81								
<p>8. ARE DATA PROPRIETARY?</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES</p> <p>IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR ___ MONTH ___</p>		<p>11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.</p> <p style="text-align: center;">GENERAL AREA</p>									
<p>9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?</p> <p>(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)</p> <p><input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)</p>		<p>10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)</p> <p>Kathryn J. Frost 907-452-1531</p>									

82NODC 094

DATA DOCUMENTATION FORM

TR8539

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
John J. Burns, Lloyd F. Lowry and Kathryn J. Frost
Alaska Department of Fish and Game
1300 College Road
Fairbanks, Alaska 99701
907-452-1531
R.U. # 232

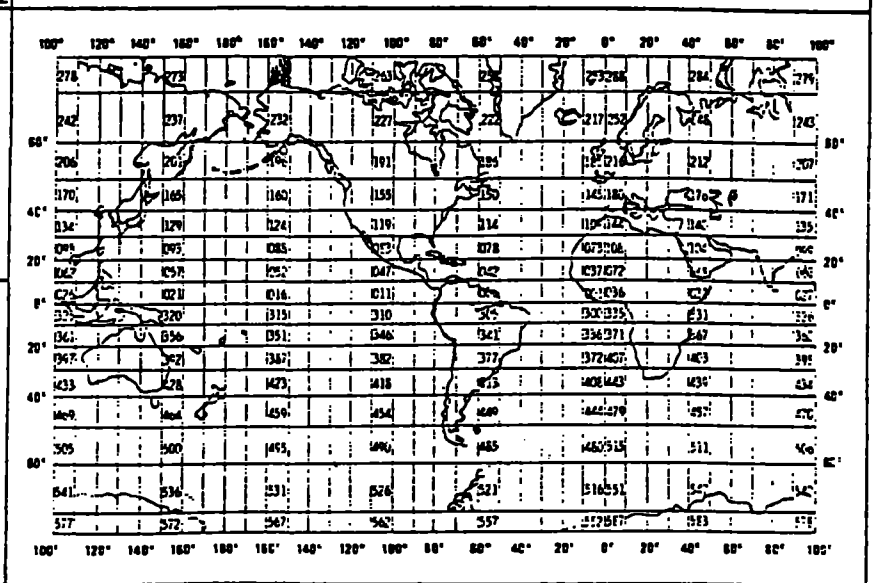
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED
NOAA/OCSEAP
3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
981 BAR

4. PLATFORM NAME(S) N/A
5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) Coastal Island
6. PLATFORM AND OPERATOR NATIONALITY(IES) U.S.A. U.S.A.
7. DATES FROM: 9/10/81 TO: 9/12/81

8. ARE DATA PROPRIETARY?
[X] NO [ ] YES
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.
GENERAL AREA

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)
[X] NO [ ] YES [ ] PART (SPECIFY BELOW)



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)
Kathryn J. Frost
907-452-1531



82NODC094

DATA DOCUMENTATION FORM

TR 540

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-R2691 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

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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED

John J. Burns, Lloyd F. Lowry and Kathryn J. Frost
Alaska Department of Fish and Game
1300 College Road
Fairbanks, Alaska 99701
907-452-1531

R.U. # 232

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

NOAA/OCSEAP

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

981 ORI

4. PLATFORM NAME(S)

Oarlock Island

5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)

coastal island

6. PLATFORM AND OPERATOR NATIONALITY(IES)

U.S.A.

U.S.A.

7. DATES

FROM: MO, DAY, YR TO: MO, DAY, YR

9/10/81

9/10/81

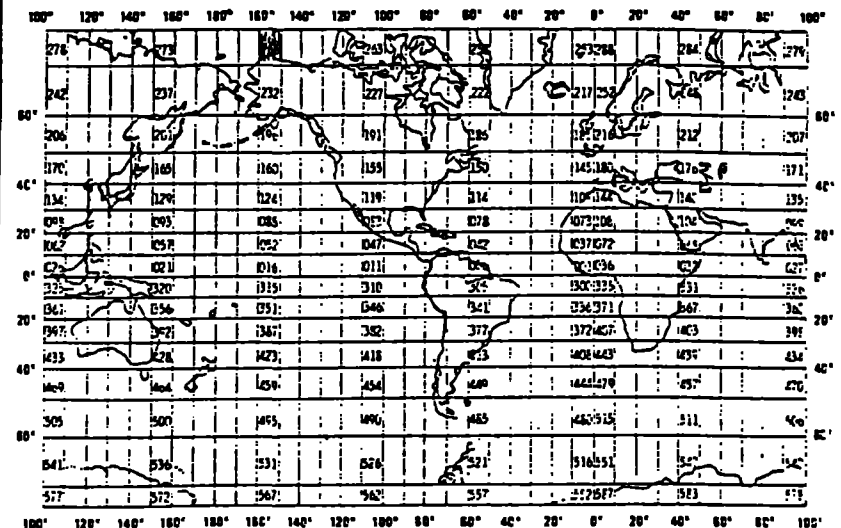
8. ARE DATA PROPRIETARY?

[X] NO [ ] YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA



9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

[X] NO [ ] YES [ ] PART (SPECIFY BELOW)

10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

Kathryn J. Frost
907-452-1531

82NODC094

DATA DOCUMENTATION FORM

TR8541

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
John J. Burns, Lloyd F. Lowry and Kathryn J. Frost
Alaska Department of Fish and Game
1300 College Road
Fairbanks, Alaska 99701
907-452-1531
R.U. # 613

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED
NOAA/OCSEAP

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
F81 000

4. PLATFORM NAME(S)
NOAA ship
Oceanographer

5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)
ship

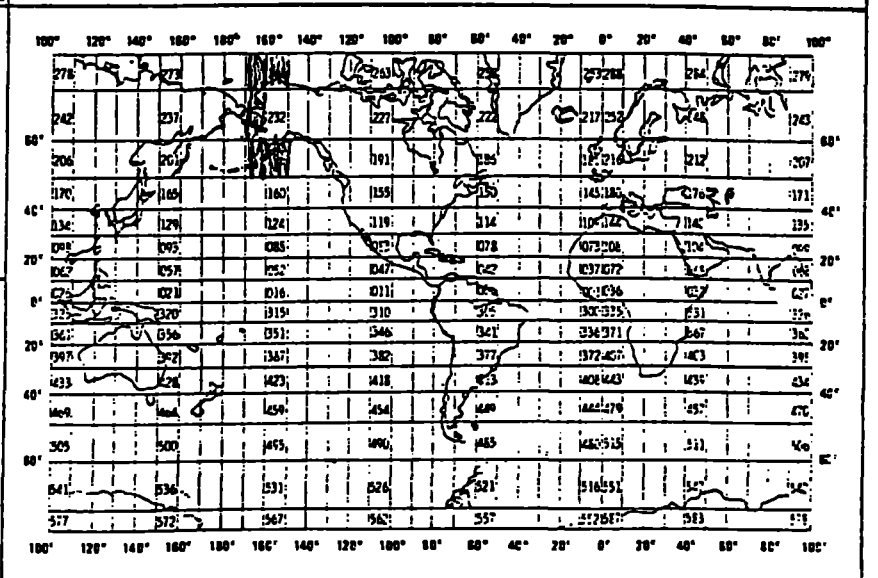
6. PLATFORM AND OPERATOR NATIONALITY(IES)
U.S.A. U.S.A.

7. DATES
FROM: 9/12/81 TO: 10/16/81

8. ARE DATA PROPRIETARY?
[X] NO [ ] YES
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.
GENERAL AREA

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)
[X] NO [ ] YES [ ] PART (SPECIFY BELOW)



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)
Kathryn J. Frost
907-452-1531

82N07C094

DATA DOCUMENTATION FORM

TR 8542

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.)

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A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

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John J. Burns, Lloyd F. Lowry and Kathryn J. Frost
Alaska Department of Fish and Game
1300 College Road
Fairbanks, Alaska 99701
907-452-1531
R.U. # 613

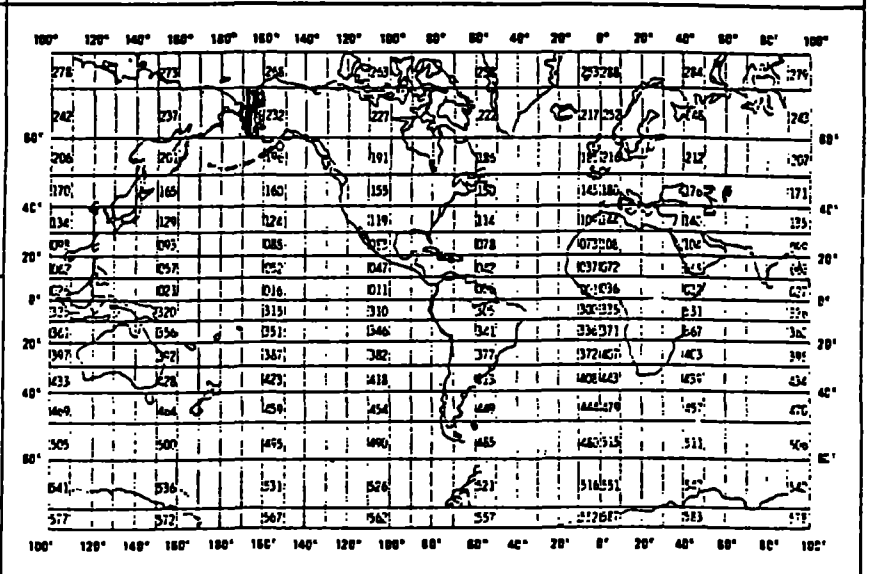
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED
NOAA/OCSEAP
3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
381 NOM

4. PLATFORM NAME(S) Nome
5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) coastal village
6. PLATFORM AND OPERATOR NATIONALITY(IES) U.S.A. U.S.A.
7. DATES FROM: 3/24/81 TO: 4/30/81

8. ARE DATA PROPRIETARY?
[X] NO [ ] YES
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.
GENERAL AREA

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)
[X] NO [ ] YES [ ] PART (SPECIFY BELOW)



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)
Kathryn J. Frost
907-452-1531

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
Curvilinear Length	0.0cm	N/A	Measured over curvature of body from tip of nose to tip of tail with head and neck in natural position	
Axillary Girth	0.0cm	N/A	Taken around body immediately behind foreflipper	
Maximum Girth	0.0cm	N/A	The largest circumference around the abdomen	
Front Flipper Length	0.0cm	N/A	Distance along the anterior border of forelimb from axilla to tip of longest digit(not claw)	
Front Flipper Width	0.0cm	N/A	Straight line distance from the tips of first and last digits of the spread flipper	
Hind Flipper Length	0.0cm	N/A	Distance along posterior edge of hindlimb from joint to tip of longest digit	
Hind Flipper Width	0.0cm	N/A	Straight line distance from tips of the first and last digits of spread flipper	
Navel to Anus Length	0.0cm	N/A	Curvilinear distance from center of umbilical scar to anterior notch of anus in males and vestibule in females	
Penis to Anus Length	0.0cm	N/A	Curvilinear distance from center of penile orifice to anterior notch of anus	

82N0DC094

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
Tail Length	0.0 cm	N/A	Measured from externally visible base of tail to end of tail flesh	
Blubber Thickness Sternum	0.0cm	N/A	Slit is made over the sternum, depth of skin and blubber measured w/ cm rule	
Standard Length	0.0cm	N/A	Straight line distance from tip pf nose to tip of tail with the animal lying on its back	

82ND070094

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
Testes Volume	0.0cc		Water displacement	
Testes Length	whole mm		Taken at the middle of the testes	
Testes width	whole mm		" " "	
Presence of Sperm in Epididymis	code		Epididymis is sliced and drop of fluid squeezed onto slide and examined under magnification	
Reproductive Status Female	code		ovaries cut in longitudinal sections 1mm thick, examined for presence of corpus luteum or corpora albicantia, uterine horns examined for placental scars, deformation	
Reproductive Condition	code		" " "	
Number of Corpora Lutea (C.L.) and Corpora Albicantia (C.A.)			" " "	
Diameter of largest C.A.s and C.L.s and Follicles	whole mm		Greatest diameter of these structures measured	
Number of Uterine Scars			Uterine horns longitudinally bisected and visually examined	

82NDDC094

## STOMACH CONTENTS

## 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
Total Volume of Stomach Contents	0.0cc	graduated cylinder	water displacement/volumes of prey items summed for total volume	
Taxonomic Code	NODC Taxonomic Code	Identifications were made by the aid of appropriate keys University of Alaska Marine personnel, voucher collections,	K. Frost and L. Lowry with and voucher collections. Museum and Sorting Center etc. used as appropriate	
Number of Items Identified	numeric		Manual sorting and counting	
Volume of Items Identified	0.0cc	Graduated Cylinder	Water Displacement	

82N6DC094

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

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

File Type 025  
Record Types 1-9 differentiated by byte 10  
1 - Location 9 - Age  
2 - Physical 1  
3 - Physical 2  
4 - Age-Reproductive-Male  
5 - Age-Reproductive-Female  
6 - Stomach Contents  
7 - Stomach Content Species  
8 - Text

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record types 1 and 2 are present for all specimens. Record types 3-9 are present when the appropriate sample material was collected. Not all specimens have complete data sets. However, all data that were obtained at the time of collection are included herein. There are no outstanding data on any of the specimens included in this transmittal.

3. ATTRIBUTES AS EXPRESSED IN  PL-1  ALGOL  COBOL  
 FORTRAN  \_\_\_\_\_ LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Michael Crane, AEIDC 907-279-4523  
ADDRESS 707 A Street, 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 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 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 type="checkbox"/> _____</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>8. DENSITY</p> <p><input type="checkbox"/> 200 BPI <input 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>13. LENGTH OF BYTES IN BITS</p>



4-17-78

LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE  
 AND PROVIDE A METHOD OF IDENTIFYING EACH RECORD TYPE

● Nine distinct record types: Location (1); Physical 1 (2);  
 Physical 2 (3); Age-Reproductive/Male (4); Age Reproductive/Female (5);  
 Stomach Contents (6); Stomach Contents Species (7); Text (8) and Age (9)  
 differentiated by byte 10.

BRIEF DESCRIPTION OF FILE ORGANIZATION

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

*File Type 025 - 9/11/78 Version*

DATA INPUTS AS EXPRESSED IN  PL-1  ALGOL  COBOL  
 FORTRAN  \_\_\_\_\_ LANGUAGE

RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER \_\_\_\_\_  
 ADDRESS \_\_\_\_\_

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

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

RECORD FORMAT DESCRIPTION

3-31-76

RECORD NAME Location (Marine Mammal Specimen)

14. FIELD NAME	15. POSITION FROM - : MEASURED IN BYTES (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '025'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '1'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Latitude of Collection,					
Degrees	26	2	Bytes	I2	
Minutes	28	2	Bytes	I2	
Seconds	30	2	Bytes	I2	
Hemisphere	32	1	Bytes	A1	'N' or 'S'
Longitude of Collection,					
Degrees	33	3	Bytes	I3	
Minutes	36	2	Bytes	I2	
Seconds	38	2	Bytes	I2	
Hemisphere	40	1	Bytes	A1	'E' or 'W'
Date of Collection in GMT,					
Year	41	2	Bytes	I2	00-99
Month	43	2	Bytes	I2	1-12
Day	45	2	Bytes	I2	1-31
Time of Collection in GMT,					
Hours	47	2	Bytes	I2	0-23
Minutes	49	2	Bytes	I2	0-59
Water Depth	51	4	Bytes	I4	Whole meters

16. FIELD NAME	18. POSITION FROM WHICH MEASURED IN BYTES (No. of bits, bytes)	19. LENGTH		17. APPROPRIATE	18. USE AND MEANING
		NUMBER	UNITS		
Tide Stage	55	3	Bytes	A3	*Feet to tenths.
Habitat Code	58	2	Bytes	A2	Use File 025 Habitat Code
Behavior Code	60	2	Bytes	A2	Use File 027 Behavior Code
Ice Codes, Type Code	62	1	Bytes	A1	Use File 027 Type Code
Coverage Codes, Octas of thin ice	63	1	Bytes	A1	Use File 027 Coverage Code
Octas of moderate ice	64	1	Bytes	A1	Use File 027 Coverage Code
Octas of heavy heavy ice	65	1	Bytes	A1	Use File 027 Coverage Code
Ice Characteristics Code, Of the second greatest coverage	66	1	Bytes	A1	Use File 027 Ice Characteristics Code
Of the greatest coverage	67	1	Bytes	A1	Use File 027 Ice Characteristics Code
Deformation Code	68	1	Bytes	A1	Use File 027 Deformation Code
Transect Width Code	69	1	Bytes	A1	Use File 027 Transect Width Code
Ice Codes, Type Code,	70	1	Bytes	A1	Use File 027 Type Code
Octas of thin ice	71	1	Bytes	A1	Use File 027 Coverage Code
Characteristics of thin ice	72	1	Bytes	A1	Use File 027 Ice Characteristics Code
Octas of moderate ice	73	1	Bytes	A1	Use File 027 Coverage Code

RECORD FORMAT DESCRIPTION

82N00CL494

RECORD NAME: Location, Continued (Marine Mammal Specimen)

4. FIELD NAME	5. POSITION FROM-1 MEASURED IN Bytes	6. LENGTH		7. ATTRIBUTES	8. USE AND MEANING
		NUMBER	UNITS		
Characteristics of moderate ice	74	1	Bytes	A1	Use File 027 Ice Characteristics Code
Octas of heavy ice	75	1	Bytes	A1	Use File 027 Coverage Code
Characteristics of heavy ice	76	1	Bytes	A1	Use File 027 Ice Characteristics Code
Deformation Code	77	1	Bytes	A1	Use File 027 Deformation Code
Transect Width Code	78	1	Bytes	A1	Use File 027 Transect Width Code
Blank	79	2	Bytes	2X	

\*Tide Height - Given in tenths of the Diurnal Range for nearest prediction location. Tide Tables - High and Low water predictions, National Ocean Survey, NOAA, U.S. Dept. of Commerce. This provides information as to the actual stage of the tide.

Example  
If the Diurnal Range for a given area is 20 feet and the predicted height + is eight feet for a falling tide, then the coded entry would be (-04).

+See page 185-186 of the Tide Table for computation of predicted height for any time.

## RECORD FORMAT DESCRIPTION

92NODC094

RECORD NAME Physical 1 (Marine Mammal Specimen)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN BYTES (e.g., bit, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '025'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '2'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Taxonomic Code	26	10	Bytes	5A2	
Sub Species	36	2	Bytes	A2	
Sex Code	38	1	Bytes	A1	
Accompanied by Pup	39	1	Bytes	A1	Use Decision Code
Mammal Lactating	40	1	Bytes	A1	Use Decision Code
1 Sunk	41	1	Bytes	A1	Use Decision Code (N = Floated)
Group Size	42	4	Bytes	I4	Whole number
Collection Method Code	46	1	Bytes	A1	Use File 027 Collection Method Code
Weight of Hide and Blubber	47	6	Bytes	I6	To whole grams
Curvilinear Length	53	4	Bytes	I4	Centimeters to tenths
Axillary Girth	57	4	Bytes	I4	Centimeters to tenths
Maximum Girth	61	4	Bytes	I4	Centimeters to tenths
Front Flipper Length	65	3	Bytes	I3	Centimeters to tenths
Front Flipper Width	68	3	Bytes	I3	Centimeters to tenths
Hind Flipper Length	71	3	Bytes	I3	Centimeters to tenths
Hind Flipper Width	74	3	Bytes	I3	Centimeters to tenths
Blay	77	4	Bytes	LX	

RECORD FORMAT DESCRIPTION

2-10-72

ORD. NAME Physical 2 (Marine Mammal Specimen)

82N00C094

FIELD NAME	15. POSITION FROM -1 MEASURED IN BYTES (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Age Type	1	3	Bytes	A3	Always '025'
Age Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '3'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Blow Length	26	3	Bytes	I3	Centimeters to tenths
Blow to Anus Length	29	4	Bytes	I4	Centimeters to tenths
Ear Length	33	3	Bytes	I3	Centimeters to tenths
Ear Thickness	36	3	Bytes	I3	Centimeters to tenths
Flipper Thickness	39	3	Bytes	I3	Centimeters to tenths
Head Circumference	42	3	Bytes	I3	Centimeters to tenths
Stomach Condition Empty	46	1	Bytes	A1	Use Decision Code (N = Has Contents)
Gross Weight	47	7	Bytes	I7	Whole grams
Standard Length	54	4	Bytes	I4	Centimeters to tenths
Primary Cause of Death	58	1	Bytes	A1	Use morbidity and mortality code to describe the general pathological condition which was determined to be the <u>primary</u> cause of death at the time of gross examination. This code pertains only to those animals found dead on the beach and excludes any animal collected for research purposes (i.e. killed by gunshot).
Secondary Cause of Illness	59	1	Bytes	A1	As above for primary cause of illness. Only animals collected for research purposes.
Blank	60	21	Bytes	-21x	

RECORD FORMAT DESCRIPTION

82NODCC094

RD NAME Age-Reproductive - Male (Marine Mammal Specimen)

2-1-1

15. POSITION FROM - 1 MEASURED IN BYTES (C.A. bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
	NUMBER	UNITS		
Age Type	1	3 Bytes	A3	Always '025'
Age Identifier	4	6 Bytes	A6	
Record Type	10	1 Bytes	I1	Always '4'
Specimen Number	11	10 Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5 Bytes	I5	
Age	26	2 Bytes	I2	Whole units
Age Unit Code	28	1 Bytes	A1	Blank - no information (only if age is blank) '1' - years '2' - months '3' - Foetal age in months
Age Determination Technique	29	1 Bytes	A1	Blank - no information '1' - Claw rings '2' - Dentine annuli '3' - Cementum annuli '4' - Estimated
Age Accuracy Code	30	1 Bytes	A1	E - Exact Age + - Age is a minimum
Age Culum Length	31	3 Bytes	I3	To whole millimeters
Age Culum Weight	34	5 Bytes	I5	To tenths of grams
Age Testes Weight with Epididymis	39	5 Bytes	I5	To tenths of grams
Age Testes Weight Without Epididymis	44	5 Bytes	I5	To tenths of grams
Age Testes Volume	49	5 Bytes	I5	To tenths of cubic centimeters
Age Testis #1 Length	54	3 Bytes	I3	To whole millimeters
Age Width	57	3 Bytes	I3	To whole millimeters
Age Testis #2 Length	60	3 Bytes	I3	To whole millimeters
Age Width	63	3 Bytes	I3	To whole millimeters

FIELD NAME	POSITION FROM 1 MEASURED IN BYTES (or, 5th, bytes)	LENGTH		ATTRIBUTES	USE AND WEARING
		NUMBER	UNITS		
Presence of Sperm Epididymis	66	1	Bytes	A1	blank - no information '1' - none found '2' - trace '3' - abundant
Method of Termination	67	1	Bytes	A1	blank - no information '1' - smear '2' - cross section of epididymis
Sex	68	13	Bytes	13X	



RECORD FORMAT DESCRIPTION 82NODC094

ORD NAME Age-Reproductive-Female (Marine Mammal Specimen)

3-14-78

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 '025'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '5'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Age	26	2	Bytes	I2	Whole units
Age Unit Code	28	1	Bytes	A1	Blank - no information (only if age is blank) '1' - years '2' - months '3' - Foetal age in months
Age Determination Techniques	29	1	Bytes	A1	Blank - no information '1' - Claw rings '2' - Dentine annuli '3' - Cementum annuli '4' - Estimated
Age Accuracy Code	30	1	Bytes	A1	E - Exact Age + - Age is a minimum
Reproductive Status Code	31	1	Bytes	A1	Blank - no information '0' - indeterminable '1' - nulliparous '2' - primiparous '3' - multiparous
Reproductive Condition Code	32	1	Bytes	A1	Blank - no information '0' - indeterminable '1' - not pregnant '2' - unimplanted pregnant '3' - implanted pregnant '4' - postpartum '5' - aborted '6' - proestrus '7' - estrous '8' - resorption
Number of Fetuses	33	1	Bytes	I1	
Weight (combined)	34	4	Bytes	I4	To tenths of grams
Number of Corpora Lutea	38	1	Bytes	I1	

ORD. NAME Age-Reproductive - Female, Continued (Marine Mammal Specimen)

FIELD NAME	15. POSITION FROM -1 MEASURED IN BYTES (e.g. bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Diameter of Largest Corpora lutea	39	2	Bytes	I2	To whole millimeters
Number of Corpora Albicantia	41	1	Bytes	I1	
Diameter of Largest Corpora Albicantia	42	2	Bytes	I2	To whole millimeters
Number of Follicles Greater than 5 mm in diameter	44	1	Bytes	I1	
Diameter of Largest Follicle	45	2	Bytes	I2	To whole millimeters
Number of Uterine Scars	47	1	Bytes	I1	
	48	33	Bytes	33X	

RECORD NAME Stomach Contents (Marine Mammal Specimen)

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 '025'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '6'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Weight of Full Stomach	26	6	Bytes	I6	To tenths of grams
Weight of Empty Stomach	32	5	Bytes	I5	To tenths of grams
Weight of Food Contents	37	6	Bytes	I6	To tenths of grams
Total Volume of Contents	43	6	Bytes	I6	To tenths of cubic centimeters
Stomach Code	49	1	Bytes	A1	E - Empty T - Trace M - Measured
Blank	50	31	Bytes	31x	

RECORD NAME Stomach Content Species (Marine Mammal Specimen)

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 '025'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '7'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Taxonomic Code	26	10	Bytes	5A2	This code and all other measurements on this record refer to the prey items(s).
Sub Species	36	2	Bytes	A2	
Life History Code	38	1	Bytes	A1	
Miscellaneous Stomach Contents Code	39	2	Bytes	A2	Use File 025 Miscellaneous Stomach Contents Code
Number of Items Identified	41	4	Bytes	I4	
Volume of Items Identified	45	6	Bytes	I6	Cubic Centimeters to tenths
Weight of Items Identified	51	6	Bytes	I6	In grams to tenths
Mean Length of Items Identified	57	4	Bytes	I4	To whole millimeters
Maximum Length of Item Identified	61	4	Bytes	I4	To whole millimeters
Minimum Length of Item Identified	65	4	Bytes	I4	To whole millimeters
Digestive Organ Code	69	1	Bytes	A1	Use File 025 Digestive Organ Code
Blank	70	11	Bytes	11X	

FIELD NAME	POSITION - ROW #1 MEASURE IN BYTES	MULTIPLIER		UNIT	DEFINITION AND USAGE
		NUMBER	UNITS		
Record Type	1	3	Bytes	A3	Always '025'
Record Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '8'
Specimen Number	11	10	Bytes	A10	Analogous to MODC Station Number
Sequence Number	21	5	Bytes	I5	
Text	26	55	Bytes	55A1	Any alphanumeric information

FIELD NAME	15. POSITION FROM-1 MEASURED IN BYTES (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Age Type	1	3	Bytes	A3	Always '025'
Age Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '9'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Age	26	2	Bytes	I2	Whole units
Age Accuracy Code	28	1	Bytes	A1	E - Exact age + - Age is a minimum
Age Unit Code	29	1	Bytes	A1	1 - years 2 - months 3 - Foetal age in months
Age termination Code	30	1	Bytes	A1	Blank - no information 1 - Claw rings 2 - Dentine annuli 3 - Cementum annuli 4 - Estimated
Blank	31	50	Bytes	50x	

82NODC694

DATA DOCUMENTATION FORM

4R8543-49

NOAA FORM 24-13 (4-77)

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

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

(While you are not required to use this form, it is the ancillary information enabling the NODC and users to)

This form should accompany all data submissions to completed when the data are submitted. It is highly des information at that time. This may be most easily manuscripts which are readily available describing dr handwritten submissions are acceptable in all cases. All

Separate cover sheets for each file ident attached if necessary

A. ORIGINATOR

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, John J. Burns, Lloyd F. Lowry and Kath Alaska Department of Fish and Game 1300 College Road Fairbanks, Alaska 99701 907-452-1531

BURNS 025 12

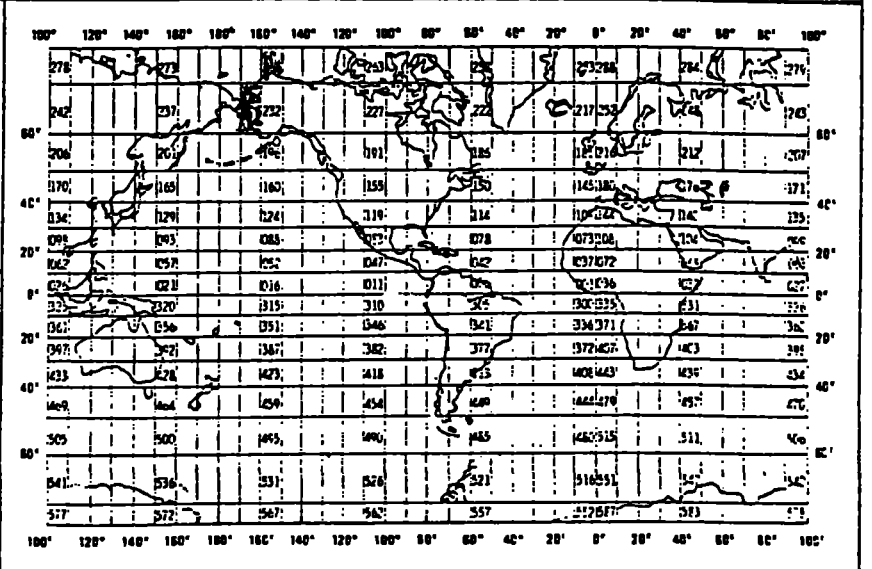
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED NOAA/OCSEAP 3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT B79ELP, B79PTH, B79WAI, B80PTH, B80ELP, B81ELP

4. PLATFORM NAME(S) 5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) 6. PLATFORM AND OPERATOR NATIONALITY(IES) 7. DATES PLATFORM OPERATOR FROM: MO, DAY, YR TO: MO, DAY, YR U.S.A. U.S.A.

8. ARE DATA PROPRIETARY? [X] NO [ ] YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) [X] NO [ ] YES [ ] PART (SPECIFY BELOW)



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Kathryn J. Frost 907-452-1531

82NOO094

DATA DOCUMENTATION FORM

R8543

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

RU 613  
Seals  
format 025

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA SUBMITTED

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR OTHER ORGANIZATION	2. CONTACT PERSON AND ADDRESS
John J. Burns, Lloyd F. Lowry and Ka Alaska Department of Fish and Game 1300 College Road Fairbanks, Alaska 99701 907-452-1531	3. TITLE OF DATA SET
	R.U. # 613

4. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED	5. VESSEL NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
NOAA/OCSEAP	881 GOL

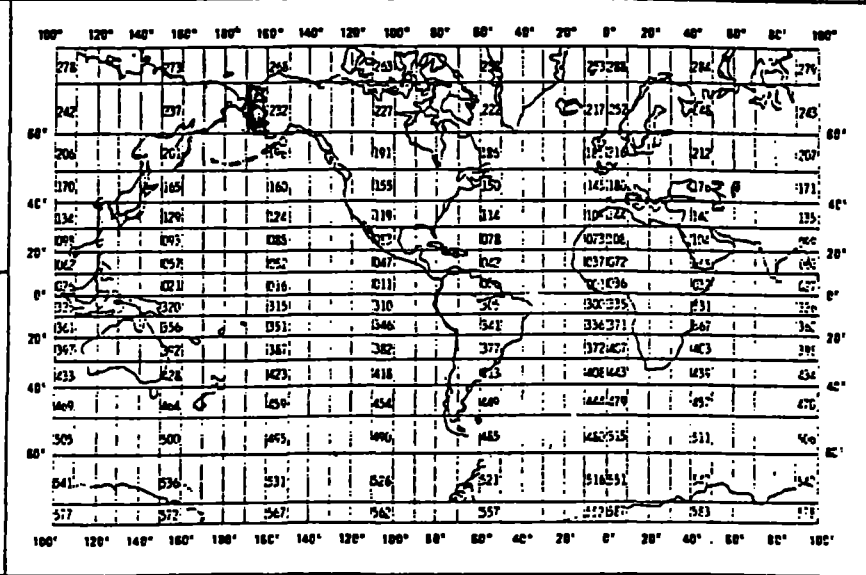
6. PLATFORM NAME(S)	7. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	8. PLATFORM AND OPERATOR NATIONALITY(IES)	9. DATES
Golovin Bay	field camp	U.S.A. U.S.A.	FROM: 7/15/81 TO: 8/18/81

10. ARE DATA PROPRIETARY?  
 NO  YES  
 IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR \_\_\_\_\_ MONTH \_\_\_\_\_

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA

12. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)  
 NO  YES  PART (SPECIFY BELOW)



13. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

Kathryn J. Frost  
907-452-1531



82NODC 694

DATA DOCUMENTATION FORM

TR8547

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  John J. Burns, Lloyd F. Lowry and Kathryn J. Frost Alaska Department of Fish and Game 1300 College Road Fairbanks, Alaska 99701 907-452-1531				R.U. # 612	
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED  NOAA/OCSEAP		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  B79 ELP			
4. PLATFORM NAME(S)  Elephant Point	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)  coastal hunting camp	6. PLATFORM AND OPERATOR NATIONALITY(IES)  U.S.A.	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR  6/16/79 6/23/79		
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 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)  Kathryn J. Frost 907-452-1531					

82NODC094

DATA DOCUMENTATION FORM

TR8545  
~~TR8545~~

NOAA FORM 24-13  
(4-77)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
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2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED  NOAA/OCSEAP		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT  B79PTH			
4. PLATFORM NAME(S)  Point Hope	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)  coastal village	6. PLATFORM AND OPERATOR NATIONALITY(IES)  U.S.A. U.S.A.		7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 5/6/79 5/8/79	
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 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)  Kathryn J. Frost 907-452-1531					

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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

John J. Burns, Lloyd F. Lowry and Kathryn J. Frost  
Alaska Department of Fish and Game  
1300 College Road  
Fairbanks, Alaska 99701  
907-452-1531

R.U. # 612

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

NOAA/OCSEAP

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

B79WAI

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM AND OPERATOR NATIONALITY(IES)		7. DATES	
		PLATFORM	OPERATOR	FROM: MO, DAY, YR	TO: MO, DAY, YR
Wainwright	coastal village	U.S.A.	U.S.A.	7/17/79	7/19/79

8. ARE DATA PROPRIETARY?

NO  YES

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR \_\_\_\_\_ MONTH \_\_\_\_\_

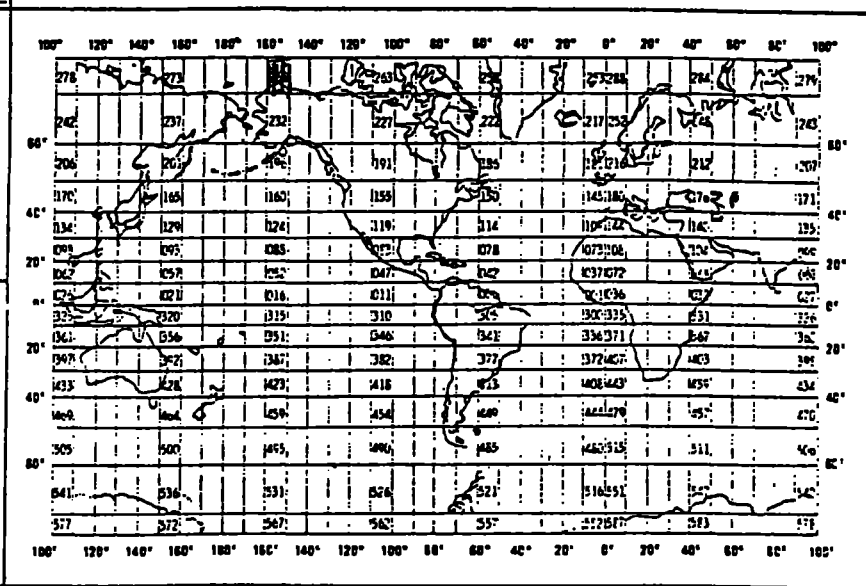
11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?

(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

NO  YES  PART (SPECIFY BELOW)



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

Kathryn J. Frost  
907-452-1531

(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.)

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John J. Burns, Lloyd F. Lowry and Kathryn J. Frost  
Alaska Department of Fish and Game  
1300 College Road  
Fairbanks, Alaska 99701  
907-452-1531

R.U. # 612

2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED

NOAA/OCSEAP

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT

B80 PTH

4. PLATFORM NAME(S)

Point Hope

5. PLATFORM TYPE(S)  
(E.G., SHIP, BUOY, ETC.)

Coastal village

6. PLATFORM AND OPERATOR NATIONALITY(IES)

U.S.A. U.S.A.

7. DATES

FROM: MO, DAY, YR TO: MO, DAY, YR

5/19/80 5/29/80

8. ARE DATA PROPRIETARY?

NO  YES

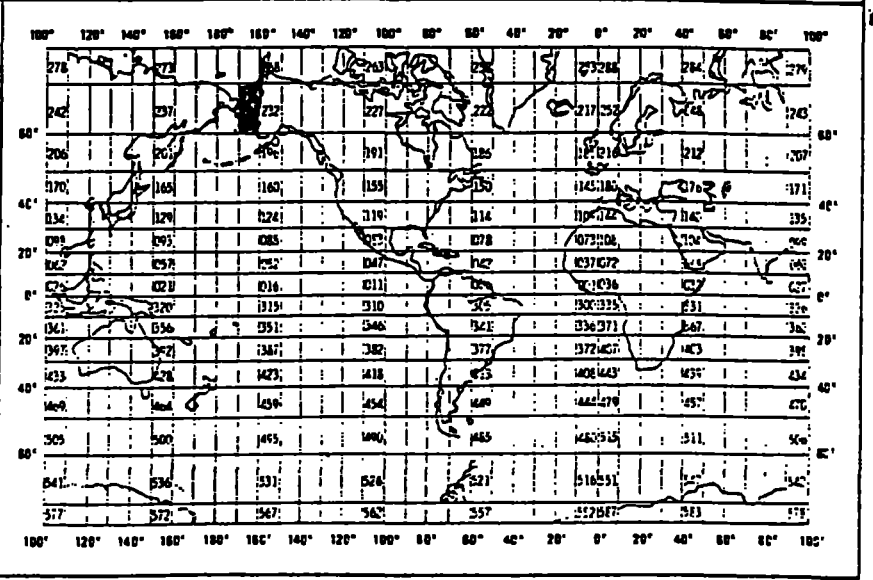
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.

GENERAL AREA

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?  
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)

NO  YES  PART (SPECIFY BELOW)



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

Kathryn J. Frost  
907-452-1531

82NODC094

DATA DOCUMENTATION FORM

TR 8548

NOAA FORM 74-13 (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.)

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A. ORIGINATOR IDENTIFICATION

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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED
John J. Burns, Lloyd F. Lowry and Kathryn J. Frost
Alaska Department of Fish and Game
1300 College Road
Fairbanks, Alaska 99701
907-452-1531
R.U. # 612

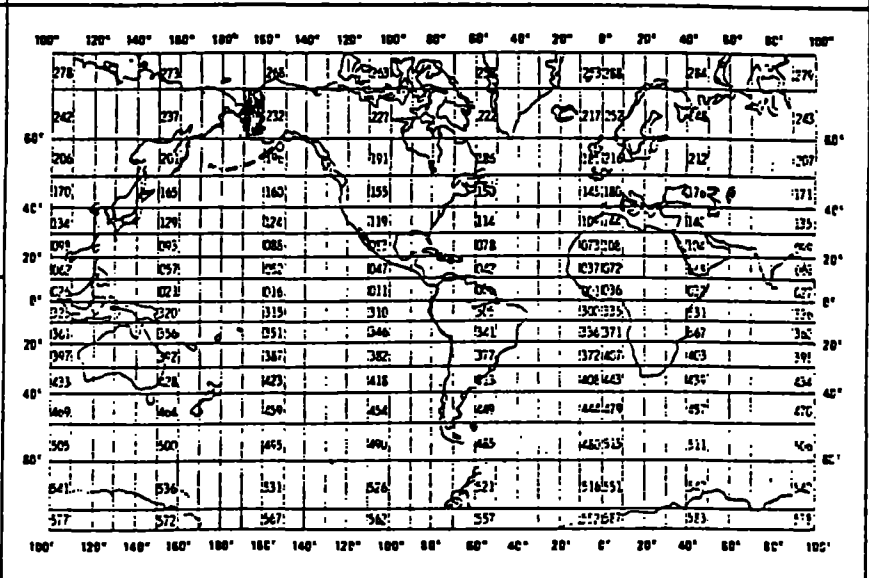
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED
NOAA/OCSEAP
3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
B80 ELP

4. PLATFORM NAME(S)
Elephant Point
5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)
coastal hunting camp
6. PLATFORM AND OPERATOR NATIONALITY(IES)
U.S.A. U.S.A.
7. DATES
FROM: MO, DAY, YR TO: MO, DAY, YR
6/16/80 6/27/80

8. ARE DATA PROPRIETARY?
[X] NO [ ] YES
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.
GENERAL AREA

9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)
[X] NO [ ] YES [ ] PART (SPECIFY BELOW)



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)
Kathryn J. Frost
907-452-1531

82NODC094

DATA DOCUMENTATION FORM

TR8549

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

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1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED
John J. Burns, Lloyd F. Lowry and Kathryn J. Frost
Alaska Department of Fish and Game
1300 College Road
Fairbanks, Alaska 99701
907-452-1531
R.U. # 612

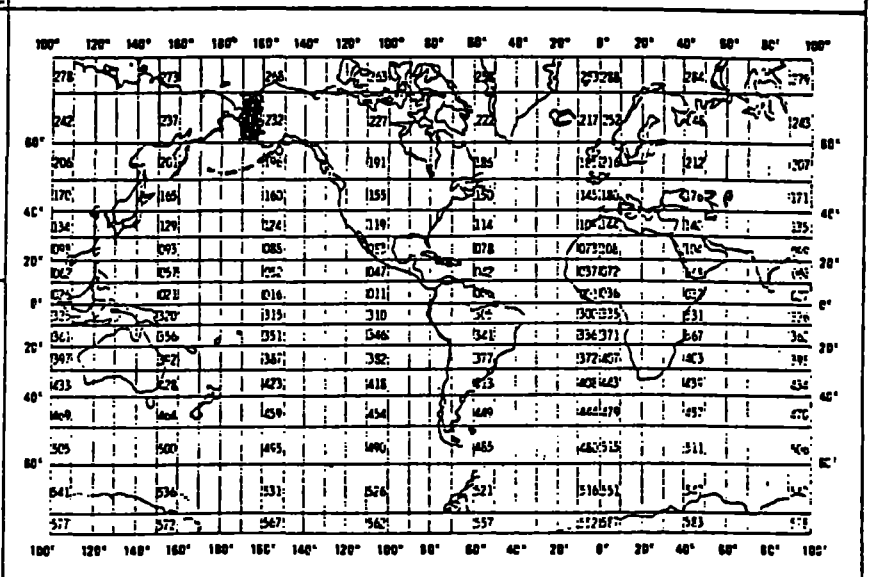
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED
NOAA/OCSEAP
3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
B81ELP

4. PLATFORM NAME(S) Elephant Point
5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) coastal hunting camp
6. PLATFORM AND OPERATOR NATIONALITY(IES) U.S.A. U.S.A.
7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR 6/12/81 6/24/81

8. ARE DATA PROPRIETARY?
[checked] NO [ ] YES
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH

11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.
GENERAL AREA

5. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?)
[X] NO [ ] YES [ ] PART (SPECIFY BELOW)



10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)
Kathryn J. Frost
907-452-1531

## 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
Standadd (Total) Length	0.0 cm	N/A	total length, tip of the upper jaw to the deepest part of central tail notch on the flukes, straight line distance	

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
Testes Volume	0.0cc		Water displacement	
Testes Length	whole mm m		Taken at the middle of the testes	
Testes width	whole mm		" " "	
Presence of Sperm in Epididymis	code		Epididymis is sliced and drop of fluid squeezed onto slide and examined under magnification	
Reproductive Status Female	code		ovaries cut in longitudinal sections 1mm thick, examined for presence of corpus luteum or corpora albicantia, uterine horns examined for placental scars, deformation	
Reproductive Condition	code		" " "	
Number of Corpora Lutea (C.L.) and Corpora Albicantia (C.A.)			" " "	
Diameter of largest C.A.s and C.L.s and Follicles	whole mm		Greatest diameter of these structures measured	
Number of Uterine Scars			Uterine horns longitudinally bisected and visually examined	



## STOMACH CONTENTS

## 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
Total Volume of Stomach Contents	0.0cc	graduated cylinder	water displacement/volumes of prey items summed for total volume	
Taxonomic Code	NODC Taxonomic Code	Identifications were made by the aid of appropriate keys University of Alaska Marine personnel, voucher collections	K. Frost and L. Lowry with and voucher collections. Museum and Sorting Center personnel, etc. used as appropriate	
Number of Items Identified	numeric		Manual sorting and counting	
Volume of Items Identified	0.0cc	Graduated Cylinder	Water Displacement	

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

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

File Type 025  
Record Types 1-9 differentiated by byte 10

1 - Location	9 - Age
2 - Physical 1	
3 - Physical 2	
4 - Age-Reproductive-Male	
5 - Age-Reproductive-Female	
6 - Stomach Contents	
7 - Stomach Content Species	
8 - Text	

2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

Record types 1 and 2 are present for all specimens. Record types 3-9 are present when the appropriate sample material was collected. Not all specimens have complete data sets. However, all data that were obtained at the time of collection are included herein. There are no outstanding data on any of the specimens included in this transmittal.

3. ATTRIBUTES AS EXPRESSED IN

<input type="checkbox"/> PL-1	<input type="checkbox"/> ALGOL	<input type="checkbox"/> COBOL
<input type="checkbox"/> FORTRAN	<input type="checkbox"/> _____	LANGUAGE

4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER Michael Crane, AEIDC 907-279-4523  
ADDRESS 707 A Street, Anchorage, AK 99501

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

<p>5. RECORDING MODE</p> <table border="0"> <tr> <td><input type="checkbox"/> BCD</td> <td><input type="checkbox"/> BINARY</td> </tr> <tr> <td><input type="checkbox"/> ASCII</td> <td><input type="checkbox"/> EBCDIC</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY	<input type="checkbox"/> ASCII	<input type="checkbox"/> EBCDIC	<input type="checkbox"/> _____		<p>9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____</p>		
<input type="checkbox"/> BCD	<input type="checkbox"/> BINARY								
<input type="checkbox"/> ASCII	<input type="checkbox"/> EBCDIC								
<input type="checkbox"/> _____									
<p>6. NUMBER OF TRACKS (CHANNELS)</p> <table border="0"> <tr> <td><input type="checkbox"/> SEVEN</td> </tr> <tr> <td><input type="checkbox"/> NINE</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> SEVEN	<input type="checkbox"/> NINE	<input type="checkbox"/> _____	<p>10. END OF FILE MARK</p> <table border="0"> <tr> <td><input type="checkbox"/> OCTAL 17</td> </tr> <tr> <td><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> OCTAL 17	<input type="checkbox"/> _____			
<input type="checkbox"/> SEVEN									
<input type="checkbox"/> NINE									
<input type="checkbox"/> _____									
<input type="checkbox"/> OCTAL 17									
<input type="checkbox"/> _____									
<p>7. PARITY</p> <table border="0"> <tr> <td><input type="checkbox"/> ODD</td> </tr> <tr> <td><input type="checkbox"/> EVEN</td> </tr> </table>	<input type="checkbox"/> ODD	<input type="checkbox"/> EVEN	<p>11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)</p>						
<input type="checkbox"/> ODD									
<input type="checkbox"/> EVEN									
<p>8. DENSITY</p> <table border="0"> <tr> <td><input type="checkbox"/> 200 BPI</td> <td><input type="checkbox"/> 1600 BPI</td> </tr> <tr> <td><input type="checkbox"/> 556 BPI</td> <td></td> </tr> <tr> <td><input type="checkbox"/> 800 BPI</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> _____</td> </tr> </table>	<input type="checkbox"/> 200 BPI	<input type="checkbox"/> 1600 BPI	<input type="checkbox"/> 556 BPI		<input type="checkbox"/> 800 BPI		<input type="checkbox"/> _____		<p>12. PHYSICAL BLOCK LENGTH IN BYTES</p>
<input type="checkbox"/> 200 BPI	<input type="checkbox"/> 1600 BPI								
<input type="checkbox"/> 556 BPI									
<input type="checkbox"/> 800 BPI									
<input type="checkbox"/> _____									
	<p>13. LENGTH OF BYTES IN BITS</p>								

4-17-78

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

Nine distinct record types: Location (1); Physical 1 (2);  
Physical 2 (3); Age-Reproductive/Male (4); Age Reproductive/Female (5);  
Stomach Contents (6); Stomach Contents Species (7); Text (8) and Age (9)  
differentiated by byte 10.

BRIEF DESCRIPTION OF FILE ORGANIZATION

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

*File Type 025 - 9/11/78 Version*

LANGUAGES AS EXPRESSED IN  PL-1  ALGOL  COBOL  
 FORTRAN  \_\_\_\_\_ LANGUAGE

RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER \_\_\_\_\_  
ADDRESS \_\_\_\_\_

COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

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

## RECORD NAME LOCATION (Marine Mammal Specimen)

14. FIELD NAME	15. POSITION FROM - : MEASURED IN BYTES (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '025'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '1'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Latitude of Collection,					
Degrees	26	2	Bytes	I2	
Minutes	28	2	Bytes	I2	
Seconds	30	2	Bytes	I2	
Hemisphere	32	1	Bytes	A1	'N' or 'S'
Latitude of Collection,					
Degrees	33	3	Bytes	I3	
Minutes	36	2	Bytes	I2	
Seconds	38	2	Bytes	I2	
Hemisphere	40	1	Bytes	A1	'E' or 'W'
Date of Collection in GMT,					
Year	41	2	Bytes	I2	00-99
Month	43	2	Bytes	I2	1-12
Day	45	2	Bytes	I2	1-31
Time of Collection in GMT,					
Hours	47	2	Bytes	I2	0-23
Minutes	49	2	Bytes	I2	0-59
Water Depth	51	4	Bytes	I4	Whole meters

821-010014

3.

RECORD NAME Location, Continued (Marine Mammal Specimen)

14. FIELD NAME	15. POINT OF MEASUREMENT IN BYTES (Incl. bits, bytes)	16. LENGTH		17. ATTRIBUTE	18. USE AND MEANING
		NUMBER	UNITS		
Tide Stage	55	3	Bytes	A3	*Feet to tenths.
Habitat Code	58	2	Bytes	A2	Use File 025 Habitat Code
Behavior Code	60	2	Bytes	A2	Use File 027 Behavior Code
Ice Codes,					
Type Code	62	1	Bytes	A1	Use File 027 Type Code
Coverage Codes,					
Octas of thin ice	63	1	Bytes	A1	Use File 027 Coverage Code
Octas of moderate ice	64	1	Bytes	A1	Use File 027 Coverage Code
Octas of heavy heavy ice	65	1	Bytes	A1	Use File 027 Coverage Code
Ice Characteristics Code,					
Of the second greatest coverage	66	1	Bytes	A1	Use File 027 Ice Characteristics Code
Of the greatest coverage	67	1	Bytes	A1	Use File 027 Ice Characteristics Code
Deformation Code	68	1	Bytes	A1	Use File 027 Deformation Code
Transect Width Code	69	1	Bytes	A1	Use File 027 Transect Width Code
Ice Codes,					
Type Code,	70	1	Bytes	A1	Use File 027 Type Code
Octas of thin ice	71	1	Bytes	A1	Use File 027 Coverage Code
Characteristics of thin ice	72	1	Bytes	A1	Use File 027 Ice Characteristics Code
Octas of moderate ice	73	1	Bytes	A1	Use File 027 Coverage Code

RECORD FORMAT DESCRIPTION

821001-14

RECORD NAME Location, Continued (Marine Mammal Specimen)

14. FIELD NAME	15. POSITION FROM-1 MEASURED IN Bytes (Calc. bit bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Characteristics of moderate ice	74	1	Bytes	A1	Use File 027 Ice Characteristics Code
Octas of heavy ice	75	1	Bytes	A1	Use File 027 Coverage Code
Characteristics of heavy ice	76	1	Bytes	A1	Use File 027 Ice Characteristics Code
Deformation Code	77	1	Bytes	A1	Use File 027 Deformation Code
Transect Width Code	78	1	Bytes	A1	Use File 027 Transect Width Code
Blank	79	2	Bytes	2X	

\*Tide Height - Given in tenths of the Diurnal Range for nearest prediction location.  
 † Tide Tables - High and Low water predictions, National Ocean Survey, NOAA, Dept. of Commerce. This provides information as to the actual stage of the tide.

Example  
 If the Diurnal Range for a given area is 20 feet and the predicted height + is eight feet for a falling tide, then the coded entry would be (-04).

+See page 185-186 of the Tide Table for computation of predicted height for any time.

RECORD NAME Physical 1 (Marine Mammal Specimen)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN BYTES (e.g., bit, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '025'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '2'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Taxonomic Code	26	10	Bytes	5A2	
Sub Species	36	2	Bytes	A2	
Sex Code	38	1	Bytes	A1	
Accompanied by Pup	39	1	Bytes	A1	Use Decision Code
Mammal Lactating	40	1	Bytes	A1	Use Decision Code
Mammal Sunk	41	1	Bytes	A1	Use Decision Code (N = Floated)
Group Size	42	4	Bytes	I4	Whole number
Collection Method Code	46	1	Bytes	A1	Use File 027 Collection Method Code
Weight of Hide and Blubber	47	6	Bytes	I6	To whole grams
Curvilinear Length	53	4	Bytes	I4	Centimeters to tenths
Axillary Girth	57	4	Bytes	I4	Centimeters to tenths
Maximum Girth	61	4	Bytes	I4	Centimeters to tenths
Front Flipper Length	65	3	Bytes	I3	Centimeters to tenths
Front Flipper Width	68	3	Bytes	I3	Centimeters to tenths
Rhind Flipper Length	71	3	Bytes	I3	Centimeters to tenths
Rhind Flipper Width	74	3	Bytes	I3	Centimeters to tenths
Blubber	77	4	Bytes	4X	

RECORD FORMAT DESCRIPTION

2-15-72

82NODC094

ORD NAME Physical 2 (Marine Mammal Specimen)

FIELD NAME	15. POSITION FROM -1 MEASURED IN BYTES (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Sex Type	1	3	Bytes	A3	Always '025'
Sex Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '3'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Snout to Anus Length	26	3	Bytes	I3	Centimeters to tenths
Ear to Anus Length	29	4	Bytes	I4	Centimeters to tenths
Ear Length	33	3	Bytes	I3	Centimeters to tenths
Ear Thickness, St. um	36	3	Bytes	I3	Centimeters to tenths
Ear Thickness, Chest	39	3	Bytes	I3	Centimeters to tenths
Ear Circumference	42	3	Bytes	I3	Centimeters to tenths
Stomach Condition Empty	46	1	Bytes	A1	Use Decision Code (N = Has Contents)
Gross Weight	47	7	Bytes	I7	Whole grams
Standard Length	54	4	Bytes	I4	Centimeters to tenths
Primary Cause of Death	58	1	Bytes	A1	Use morbidity and mortality code to describe the general pathological condition which was determined to be the <u>primary</u> cause of death at the time of gross examination. This code pertains only to those animals found dead on the beach and excludes any animal collected for research purposes (i.e. killed by gunshot).
Secondary Cause of Illness	59	1	Bytes	A1	As above for primary cause of illness. Only animals collected for research purposes.
Blank	60	21	Bytes	21x	



RECORD FORMAT DESCRIPTION

82100-474

3-1-1

RD NAME Age-Reproductive - Male (Marine Mammal Specimen)

FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Age Type	1	3	Bytes	A3	Always '025'
Age Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '4'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Age	26	2	Bytes	I2	Whole units
Age Unit Code	28	1	Bytes	A1	Blank - no information (only if age is blank) '1' - years '2' - months '3' - Foetal age in months
Age Determination Technique	29	1	Bytes	A1	Blank - no information '1' - Claw rings '2' - Dentine annuli '3' - Cementum annuli '4' - Estimated
Age Accuracy Code	30	1	Bytes	A1	E - Exact Age + - Age is a minimum
Age Culum Length	31	3	Bytes	I3	To whole millimeters
Age Culum Weight	34	5	Bytes	I5	To tenths of grams
Age Testes Weight with Epididymis	39	5	Bytes	I5	To tenths of grams
Age Testes Weight Without Epididymis	44	5	Bytes	I5	To tenths of grams
Age Testes Volume	49	5	Bytes	I5	To tenths of cubic centimeters
Age Testis #1 Length	54	3	Bytes	I3	To whole millimeters
Age Testis #1 Width	57	3	Bytes	I3	To whole millimeters
Age Testis #2 Length	60	3	Bytes	I3	To whole millimeters
Age Testis #2 Width	63	3	Bytes	I3	To whole millimeters

FIELD NAME	18. POSITION FROM-1 MEASURED IN BYTES (0-255 Bytes)	18. LENGTH		19. ATTRIBUTES	20. USE AND MEANING
		NUMBER	UNITS		
Presence of Sperm Epididymis	66	1	Bytes	A1	blank - no information '1' - none found '2' - trace '3' - abundant
Method of Determination	67	1	Bytes	A1	blank - no information '1' - smear '2' - cross section of epididymis
Stain	68	13	Bytes	13X	

FIELD NAME	15. POSITION FROM - 1 MEASURED IN BYTES (e.g. bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Age Type	1	3	Bytes	A3	Always '025'
Age Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '5'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Age	26	2	Bytes	I2	Whole units
Age Unit Code	28	1	Bytes	A1	Blank - no information (only if age is blank) '1' - years '2' - months '3' - Foetal age in months
Age Determination Techniques	29	1	Bytes	A1	Blank - no information '1' - Claw rings '2' - Dentine annuli '3' - Cementum annuli '4' - Estimated
Age Accuracy Code	30	1	Bytes	A1	E - Exact Age + - Age is a minimum
Age Reproductive Status Code	31	1	Bytes	A1	Blank - no information '0' - indeterminable '1' - nulliparous '2' - primiparous '3' - multiparous
Age Reproductive Condition Code	32	1	Bytes	A1	Blank - no information '0' - indeterminable '1' - not pregnant '2' - unimplanted pregnant '3' - implanted pregnant '4' - postpartum '5' - aborted '6' - preestrus '7' - estrus '8' - resorption
Number of Fetuses	33	1	Bytes	I1	
Weight (gained)	34	4	Bytes	I4	To tenths of grams
Number of Corpora Lutea	38	1	Bytes	I1	

RECORD FORMAT DESCRIPTION 82NOD 0894

ORD NAME 'Age-Reproductive - Female, Continued (Marine Mammal Specimen)

FIELD NAME	15. POSITION FROM-1 MEASURED IN BYTES (e.g., 510, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
Diameter of Largest Corpora Lutea	39	2	Bytes	I2	To whole millimeters
Number of Corpora Albicantia	41	1	Bytes	I1	
Diameter of Largest Corpora Albicantia	42	2	Bytes	I2	To whole millimeters
Number of Follicles Greater than 5 mm in diameter	44	1	Bytes	I1	
Diameter of Largest Follicle	45	2	Bytes	I2	To whole millimeters
Number of Uterine Scars	47	1	Bytes	I1	
an.	48	33	Bytes	33X	

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 '025'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '6'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Weight of Full Stomach	26	6	Bytes	I6	To tenths of grams
Weight of Empty Stomach	32	5	Bytes	I5	To tenths of grams
Weight of Food Contents	37	6	Bytes	I6	To tenths of grams
Total Volume of Contents	43	6	Bytes	I6	To tenths of cubic centimeters
Stomach Code	49	1	Bytes	A1	E - Empty T - Trace M - Measured
Blank	50	31	Bytes	31x	

RECORD NAME Stomach Content Species (Marine Mammal Specimen)

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 '025'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '7'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Taxonomic Code	26	10	Bytes	5A2	This code and all other measurements on this record refer to the prey items(s).
Sub Species	36	2	Bytes	A2	
Life History Code	38	1	Bytes	A1	
Miscellaneous Stomach Contents Code	39	2	Bytes	A2	Use File 025 Miscellaneous Stomach Contents Code
Number of Items Identified	41	4	Bytes	I4	
Volume of Items Identified	45	6	Bytes	I6	Cubic Centimeters to tenths
Weight of Items Identified	51	6	Bytes	I6	In grams to tenths
Mean Length of Items Identified	57	4	Bytes	I4	To whole millimeters
Maximum Length of Item Identified	61	4	Bytes	I4	To whole millimeters
Minimum Length of Item Identified	65	4	Bytes	I4	To whole millimeters
Digestive Organ Code	69	1	Bytes	A1	Use File 025 Digestive Organ Code
Blank	70	11	Bytes	11X	

ORD NAME Text (Marine Mammal Specimen)

FIELD NAME	POSITION FROM 1 MEASURES IN BYTES	DIMENSIONS		DATA TYPE	DEFINITION AND MEANING
		NUMBER	UNITS		
Sex Type	1	3	Bytes	A3	Always '025'
Sex Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '8'
Specimen Number	11	10	Bytes	A10	Analogous to NOEC Station Number
Sequence Number	21	5	Bytes	I5	
etc	26	55	Bytes	55A1	Any alphanumeric information

821-00014  
2-14-78

RECORD FORMAT DESCRIPTION  
(Marine Mammal Specimen)

ORD. NAME AGE

FIELD NAME	15. POSITION FROM-1 MEASURED IN BYTES (c.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '025'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	I1	Always '9'
Specimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	I5	
Age	26	2	Bytes	I2	Whole units
Age Accuracy Code	28	1	Bytes	A1	E - Exact age + - Age is a minimum
Age Unit Code	29	1	Bytes	A1	1 - years 2 - months 3 - Foetal age in months
Age Determination Code	30	1	Bytes	A1	Blank - no information 1 - Claw rings 2 - Dentine annuli 3 - Cementum annuli 4 - Estimated
Blank	31	50	Bytes	50x	



82NADL094

University of Alaska  
Arctic Environmental Information and Data Center

TRANSMITTAL AND RECEIPT RECORD  
(Please sign and return carbon copy acknowledging receipt)

TO: Mr. Sid Halminski, D781 REFER TO: D713x5-82-135  
NODC, Page Building #1 ATTENTION: Sid Halminski  
2001 Wisconsin N.W.  
Washington, D.C. 20235

THE ITEM(S) LISTED BELOW WERE FORWARDED TO YOU BY

Ordinary Mail     Registered Mail     Air Mail     Certified Mail     Government Truck     By Hand     Other

Enclosed is the finalized version of the Burns RU230, file type 025 data. Fourteen data sets are present: 880PRU, 980BFL, 881PIN, 981BAR, 981ORI, F81OCO, 381NOM, 881GOL, B79ELP, B79PTH, B79WAI, B80PTH, B80ELP, and B81ELP. These 14 data sets were received broken down into the three RU numbers of RU232, RU613, and RU612. We have grouped them all under the general Burns RU number of RU230 for our internal record keeping. I have enclosed a letter from Kathy Frost listing the files broken down by the three distinct RU numbers.

The following items may appear as "flagged" parameters on your processing runs.

1. There are instances where the following fields contain values under the NODC recommended range value: Curvilinear Length, Standard Length, Gross Weight, Ovary Weight, and Volume Contents. These low values are valid.
2. There are some instances where the Age field contains values above the NODC recommended range value. These high values are valid.

Included are the DDF's, DINDB forms, and the final listings. These data were transmitted on 13 July 1982 via the IBM 3741/5285 communication feature.

MRA/sn  
Enclosure

cc: J. Burns  
K. Frost  
S. Swanner

Marilyn R. Allen Office Manager      14 July 1982  
FORWARDED BY (Signature)      TITLE      DATE FORWARDED  
Irish E. Green      Oceanographer      20 July 1982  
RECEIVED BY (Signature)      TITLE      DATE RECEIVED

82NODC094

JAY S. HAMMOND, GOVERNOR

**DEPARTMENT OF FISH AND GAME**

1300 COLLEGE ROAD  
FAIRBANKS, ALASKA 99701

June 23, 1982

Michael Crane  
AEIDC  
707 'A' St.  
Anchorage, AK 99501

Dear Mike:

Enclosed please find all outstanding 025 format data for RU #'s 613<sup>612</sup> and 232. Data are on diskette in a form compatible with your equipment. The appropriate DDF's are also enclosed. File Identifiers included are:

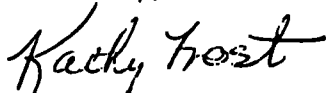
RU 232 (seals): 880 PRU  
980 BFL  
881 PIN  
981 BAR  
981 ORI

RU 613 (seals): F81 OCO  
381 NOM  
881 GOL

RU 612 (belukha whales): B79 ELP  
B79 PTH  
B79 WAI  
B80 PTH  
B80 ELP  
B81 ELP

If you have any questions, please call.

Sincerely,



Kathy Frost  
Marine Mammals Biologist  
Division of Game  
(907) 452-1531

Enclosures

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8200202	F025	TR8536	0081	31W5	317F	1980/08/21	880PRU	317758
8200202	F025	TR8537	0081	31W5	317F	1980/09/04	980BFL	317759
8200202	F025	TR8538	0081	31W5	317F	1981/08/19	881PIN	317760
8200202	F025	TR8539	0081	31W5	317F	1981/09/11	981BAR	317761
8200202	F025	TR8540	0081	31W5	317F	1981/09/10	981ORI	317762
8200202	F025	TR8541	0081	31W5	317F	1981/09/16	F81OCO	317763
8200202	F025	TR8542	0081	31W5	317F	1981/03/24	381NOM	317764
8200202	F025	TR8543	0081	31W5	317F	1981/07/15	881GOL	317765
8200202	F025	TR8544	0081	31W5	317F	1979/06/16	B79ELP	317766
8200202	F025	TR8545	0081	31W5	317F	1979/05/06	B79PTH	317767
8200202	F025	TR8546	0081	31W5	317F	1979/07/17	B79WAI	317768
8200202	F025	TR8547	0081	31W5	317F	1980/05/19	B80PTH	317769
8200202	F025	TR8548	0081	31W5	317F	1980/06/16	B80ELP	317770
8200202	F025	TR8549	0081	31W5	317F	1981/06/15	B81ELP	317771

(14 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8200202	F025	TR8536	317F	11	106	80/08/21	80/09/01
8200202	F025	TR8537	317F	23	230	80/09/04	80/09/19
8200202	F025	TR8538	317F	18	193	81/08/19	81/09/02
8200202	F025	TR8539	317F	1	16	81/09/11	81/09/11
8200202	F025	TR8540	317F	1	4	81/09/10	81/09/10
8200202	F025	TR8541	317F	61	376	81/09/16	81/10/12
8200202	F025	TR8542	317F	2	21	81/03/24	81/03/24
8200202	F025	TR8543	317F	7	41	81/07/15	81/08/18
8200202	F025	TR8544	317F	3	27	79/06/16	79/06/23
8200202	F025	TR8545	317F	7	28	79/05/06	79/05/08
8200202	F025	TR8546	317F	35	109	79/07/17	79/07/18
8200202	F025	TR8547	317F	10	51	80/05/19	80/05/19
8200202	F025	TR8548	317F	113	531	80/06/16	80/06/27
8200202	F025	TR8549	317F	51	247	81/06/15	81/06/15

(14 rows affected)