It is noted that all 14 data sets are repe

DATE:

TO:

FROM:

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

SUBJECT: Error Correction in Processing of Data Set - Accession 19210202

1) File Type: F 1025

2) Project Ident.: OCSEAP

3) Track Nos.: 18536-188549

1. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

11. Additional error corrections:

Tarrer

Correction Commission (Cherk)

1. Duplicate records delted (2169)

Processon May Lowis

(MRL) 11/6/78 (Rev. 11/80)

(Rev. 11/80)

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United States Department of Commerce National Oceanic and Atmospheric Administration ENVIRONMENTAL DATA AND INFORMATION SERVICE Washington, D.C. 20235

National Oceanographic Data Center

January 25, 1983

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:

RU FID	Track No.	<u>RU</u>	<u>FID</u>	Track No.
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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 9810RI	TR8540	612	B80ELP	TR8548
613 F810C0	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.

AND THE RESERVE OF THE PARTY OF 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

S. Swanner (w/enclosure)

K. Frost (w/enclosure)



10TH ANNIVERSARY 1970-1980

Mational Oceanic and Atmospheric Administration

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

82NODCA

HOAA FORM 24-13 14-77)

U.S. DEPARTMENT OF COMMERCE NAL 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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A. ORIGINATOR IDENTIFICATION

1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H WHICH SUE	promo	SOCIATED
John J. Burns, Lloyd F. Lowry an Alaska Department of Fish and Ga 1300 College Road Fairbanks, Alaska 99701 907-452-1531	-	yn J. Frost	•	r.u. # 27	
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DATA DOCUMENTATION FORM

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

EXPIRES 1-81

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A. ORIGINATOR IDENTIFICATION

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John J. Burns, Lloyd F. Lowry an	·		H WHICH SUBM	ITTED DATA AI	RE ASSOCIATED
Alaska Department of Fish and Ga		, 0. 11030			
1300 College Road				R.V. # 2 ,	32
Fairbanks, Alaska 99701				·	
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DATA DOCUMENTATION FORM

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NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL DCEANIC 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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A. ORIGINATOR IDENTIFICATION

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John J. Burns, Llo	_		yn J. Frost	•		
Alaska Department	of Fish and Ga	me			^	- 0
1300 College Road				1	R.U. # 2	32
Fairbanks, Alaska	99701					•
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DATA DOCUMENTATION FORM

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

EXPIRES 1-81

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A. ORIGINATOR IDENTIFICATION

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John J. Burns, Lloyd F. Lowry and Kathryn J. Frost						
Alaska Department	of Fish and Ga	me			222	
1300 College Road	•				r.u. # 232	
Fairbanks, Alaska	99701				0,00	
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DATA DOCUMENTATION FORM

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

NOAA FORM 24-13

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

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A. ORIGINATOR IDENTIFICATION

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John J. Burns, Lloyd F. Lowry and Kathryn J. Frost					
Alaska Department of Fish and Ga		-		_	
1300 College Road				R.V. # 😞	マつ
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Fairbanks, Alaska 99701					
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DATA DOCUMENTATION FORM

NO'AA FORM 24-13

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

FORM APPROV O.M.B. No. 41-F EXPIRES 1-81

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1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA A	RE ASSOCIATED	
John J. Burns, Lloyd F. Lowry and Kathryn J. Frost						
Alaska Department of Fish and Ga	_	•		/	. ~	
1300 College Road				R.U. # 6	/ 3	
Fairbanks, Alaska 99701					, ,	
907-452-1531						
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•	40 170; 145	hes hes	الحكم العدا : إلى المحكم المحكم العداد العداد العداد العداد العداد العداد العداد العداد ال		2762 6 :171 1714 40'	
	D00 -	1249 1224 1224 1245 1255	1078		700	
10 BEECO TO WHOM INCOMES CONCEDUING	70' 002	1057; 1052; 1 1023; 1036.	D47: 1:22		1 1 1 20°	
10. PERSON TO WHOM INQUIRIES CONCERNING CATA SHOULD BE ADDRESSED WITH TELE-	* 352	320 315	D10 1 75	907-925\	(5) (7) e*	
FHONE NUMBER (AND ADDRESS IF OTHER	20. 1967.	9551: : 357 1367	346 341		14C3 391 20"	
THAN IN ITEM-1)	103 10-5	 	1 из 1/1 ез		V35 1 2V	
Kathryn J. Frost	40° Me9.	Jan 50 less	454 440	1 1864 479	45. 61	
907-452-1531	305	500 1455,	; 1000 PE MES	i (4855) i i	51) 40	
	641	536. [53]	526 521	516552	'ye'	
	5:7	572 567	562 557	317587	583	
	100" 120" 14	IB. 180, 180, 180, 180, 140,	128" 180" 88" 68"	40° 28' 8' 38'	40, 80, 85, 105.	
NCAA ECEN 34-13						

82N6DCQ94

DATA DOCUMENTATION FORM

TR8542

NOAA FORM 24-13

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

INIS SECTION MUST BE COMP	LEIED BY DONOR	PUR ALL	DATA IKANSMI	1 1 7 5		
1. NAME AND ADDRESS OF IN	STITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H WHICH SUBM	IITTED DATA AI	RE ASSOCIATED
John J. Burns, Llo	John J. Burns, Lloyd F. Lowry and Kathryn J. Frost					
	Alaska Department of Fish and Game 1300 College Road R.U. # 613					
1300 College Road	•				R.U. # 🕧	7.5
Fairbanks, Alaska	99701				_	, 0
907-452-1531 2. EXPEDITION, PROJECT, O	B BROGRAM OURING	- WUICH	13 CRIUSE NUM	ARER(S) USED I	BY ORIGINATOR	TO IDENTIFY
DATA WERE COLLECTED	R PROGRAM DORING	3 WHICH		IS SHIPMENT	BI ORIGINATOR	C TO IDENTIFY
NOAA/OCSEAP	•		1	701	NIM	7
1				381	Nom	l
4. PLATFORM NAME(S)	5. PLATFORM TYP	E(S)	6. PLATFORM	NDOPERATOR	7. DA	TES
	(E.G., SHIP, BUO		NATIONALIT	Y(IES) -		
Nome			PLATFORM	OPERATOR	FROM: MODAY,YF	TO: MO/DAY/YR
IVUITE	coastal 11	llage	U.S.A.	U.S.A.	3/ 3//	
					3/24/81	14/30/8 1
			<u> </u>			
8. ARE DATA PROPRIETARY	•		SE DARKEN ALI			
X NO YES						
IF VEC WHEN CAN THE	EV 66 BEL 5155B			CENERAL AS	15 4	
IF YES, WHEN CAN THE FOR GENERAL USET				GENERAL AR		
9. ARE DATA DECLARED NAT PROGRAM (DNP)?	TIONAL	100* 120* 1	40° 180° 180° 160° 140	. 130. 100. 80. 80.	40' 20' 8' 20'	40° 50° 60° 100°
(I.E., SHOULD THEY BE IN	CLUDED IN WORLD	20-1-1-1	7. Avy	(Constitution)	15/ 272M	294 (1) 125 276
DATA CENTERS HOLDINGS TIONAL EXCHANGE!)	FOR INTERNA-	242			327777	170 2/2 120
		80"	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	her her	light of the second	80'
X NC YES PART	(SPECIFY BELOW)	2706		155		212 1207 3170₹ 6 1171
•		40° n34: 15	120 1 t221	319 314		BVC 152 46.
		20.	(005) DBS-	put be		100 To 100
10. FERSON TO WHOM INQUIRIE	ES CONCERNING		1 023 1016.	. : D11 7 De-	1 2006	C7 . (27 p.
CATA SHOULD BE ADDRESS PHONE NUMBER (AND ADD)		20: 06:	(320)	310 X5		<u>1531 · · · · · · · · · · · · · · · · · · ·</u>
THAN IN ITEM-1)		1997 (233 U	362) 1367; 271 1423;	· 382; 377		4623 305 4624, 1 : 526
Kathryn J. Frost		40"	1 les 6 1 les			5 6 6
907-452-1531		305	500 495,	1000	445533 1	311, 19
_		541	536 53)	526 521	516453	5 yc
		577	572 507:	562 557	217687	58 1 17
-		100' 129' 1	48" 150" 180" 150" 140"	120- 100- 68- 60-	46- 28, 8, 50,	48" 88" 86" 195"

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	O.Ocm	N/A	Taken around body immediately behind foreflipper	
Maximum Girth	O.Ocm	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	O.Ocm	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 ofanus 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	

82Nonaga

AND LARGATORY PROCEDURES AND AVERAGING Measured from externally visible base of tail to end of tail flesh Lubber Thickness O.Ocm N/A Stit is made over the sternum, depth of skin and blubber measured w/ cm rule tandard Length O.Ocm N/A Straight line distance from tip pf nose to tip of tail with the animal lying on its back		SIMEN PZ	B. OCIENTITO C		·
visible base of tail to end of tail flesh	NAME OF DATA FIELD		INSTRUMENTS USED	(INCLUDING MODIFICATIONS)	TECHNIQUES WITH FILTERING
Sternum depth of skin and blubber measured w/ cm rule Straight line distance from tip pf nose to tip of tail with the animal lying on its back	Tail Length	0.0 cm	N/A	visible base of tail to	
from tip pf nose to tip of tail with the animal lying on its back		O.Ocm	N/A	sternum, depth of skin and	
	Standard Length	0.0cm	N/A	from tip pf nose to tip of tail with the animal lying	
		•			
					USCOMM-DC 44

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 Statu Female	s code		ovaries cut in longitudiaal sections lmm thick, examined for presence of corpus luteum or corpora albicantia uterine horns examined for placental scars, deformation	
 Reproductive	··code			
Condition				i
Number of Corpora Lutea(C.L.)and Corpora Albi- cantia(C.A.)			n u n	·
Diameter of larges C.A.s and C.L.s and Follicles		·	Greatest diameter of these structures measured	
Number of Uterine Scars		: •	Uterine horns longitudinally bisected and visually examined	
-				

B. SCIENTIFIC CONTENT

	STOMACH CONTENTS		B. SCIENTIFIC CO	UNIENI	·
	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 Content	0.0cc s	graduated cylinder	water displacement/volumes of prey items summed for total volume	
	Taxonomis Code	NODC Taxonomic Code	the aid of appropriate keys University of Alaska Marine	y K. Frost and L. Lowry with and voucher collections. Museum and Sorting Center ons, etc. used as appropriate	
t	Number of Items Identified	numeric		Manual sorting and counting	
597	Volume of Items Identified	0.0cc	Graduated Cylinder	Water Displacement	
82Noocegu		•			
	·				
ı				·	
		·			
•					

C. DATA FORMAT 82NODC Ø94

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.								
ATTRIBUTES AS EXPRESSED IN PL-1 ALGOL COBOL LANGUAGE FORTRAN LANGUAGE A. RESPONSIBLE COMPUTER SPECIALIST: NAME AND PHONE NUMBER Michael Crane, AEIDC 907-279-4523								
ADDRESS 707 A Street, Anchorage,	AK 33301							
COMPLETE THIS SECTION IF DATA ARE ON MAGNET								
S. RECORDING MODE BCD BINARY ASCII BECDIC	9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK OCTAL 17							
6. NUMBER OF TRACKS								
(CHANNELS) SEVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE							
. NINE	ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)							
7. PARITY ODD EVEN								
8. DENSITY 200 BPI 1600 BPI								
	12. PHYSICAL BLOCK LENGTH IN BYTES							
800 BPI	13. LENGTH OF BYTES IN BITS							

NOAA FORM 24-13

.,	• • • • • • • • • • • • • • • • • • • •	DS OR TAPE, MAGNETIC TAPE, OR DISC SUBMISSIONS.
	ES CONTAINED IN THE TRANSMITT IDENTIFYING EACH RECORD TYPE	
Nine	distinct record types: L	Location (1); Physical 1 (2);
Fhysical 2	2 (3); Age-Reproductive/Ma	ale (4); Age Reproductive/Female (5);
Stomach Co	ontents (6); Stomach Cont	tents Species (7); Text (8) and Age (9)
	iated by byte 10.	•
IVE BRIEF DESC	RIPTION OF FILE ORGANIZATION	·
•		
File so	orted by station number (s	specimen number) and sequence number to
obtain	proper sequence.	
	•	
	•	
	File Type 025	5 - 9/11/78 Version
		
		_
I. JUTES AS E		ALGOL COBOL LANGUAGE
II. JUTES AS E	XPRESSED IN PL-1 TO THE PROPERTY OF THE PROPER	ALGOL COBOL LANGUAGE
ESPONSIBLE COM	T FORTRAN	=
ESPONSIBLE COM	X FORTRAN	=
ESPONSIBLE COM NAME AM ADDRES	FORTRAN MPUTER SPECIALIST: ND PHONE NUMBER S	LANGUAGE
ESPONSIBLE COM NAME AND ADDRES COMPLETE TH	FORTRAN MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN	LANGUAGE SETIC TAPE 9. LENGTH OF INTER-
ESPONSIBLE COM NAME AND ADDRES	T FORTRAN MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN BCD BINARY	LANGUAGE .
ESPONSIBLE COM NAME AN ADDRES COMPLETE TH	FORTRAN MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN	SETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH
ESPONSIBLE COMPLETE THE ECORDING MODE	T FORTRAN MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN BCD BINARY ASCII EBCDIC	LANGUAGE SETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH
ESPONSIBLE COMPLETS THE ECORDING MODE	T FORTRAN MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN BCD BINARY ASCII EBCDIC	SETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 1G. END OF FILE MARK
ESPONSIBLE COMPLETE THECORDING MODE	TORTRAN MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN BCD BINARY ASCII BECDIC	SETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH
ESPONSIBLE COMPLETE THE ECORDING MODE	MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN BCD BINARY ASCII BECDIC CKS SEVEN	SETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS
SPONSIBLE COMPANDES COMPLETE THE CORDING MODE UMBER OF TRAC (CHANNELS)	MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN BCD BINARY ASCII BECDIC CKS SEVEN	SETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND NOME LAY SPECIFICATIONS
ESPONSIBLE COMPANDES COMPLETE THECORDING MODE UMBER OF TRAC (CHANNELS)	MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN BCD BINARY ASCII BECDIC CKS SEVEN	SETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS
ESPONSIBLE COMPANDES COMPLETE THECORDING MODE UMBER OF TRAC (CHANNELS)	MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN BCD BINARY ASCII BECDIC CKS SEVEN ININE ODD EVEN	SETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND NOME LAY SPECIFICATIONS
ESPONSIBLE COMPANDES COMPLETE THECORDING MODE UMBER OF TRAC (CHANNELS)	MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN BCD BINARY ASCII BECDIC CKS SEVEN ININE	SETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND YOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
ESPONSIBLE COMPLETE THE ECORDING MODE UMBER OF TRAC (CHANNELS)	MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN BCD BINARY ASCII BECDIC CKS SEVEN ININE ODD EVEN	SETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND NOME LAY SPECIFICATIONS
ESPONSIBLE COMPLETE THE ECORDING MODE	MPUTER SPECIALIST: ND PHONE NUMBER S IS SECTION IF DATA ARE ON MAGN BCD BINARY ASCII EBCDIC CKS SEVEN NINE ODD EVEN 250 BPI 1600 5PI	SETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND YOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)

USCCMM-DC 44269-F72

METORD HAME LOCATION (Marine Mammal Specimen)

	r. 				
14, FIELD NAME	15. PCSITION FROM - : MEASURED		STH	17. ATTRIBUTES	18. USE AND MEANING
	:N Dytes		דואט		
	(e.a., bits, bytes)			·	· · · · · · · · · · · · · · · · · · ·
File Type	ı	3	Bytes	A3	Always '025'
File Identifier	4	6	Eytes	Aó -	
Record Type	10	1	Eytes	n.	Always 'l'
Specimen Number	וב	10	Bytes	AlO	Analogous to NODC Station Number
Sequence Number	21	5	Eytes	15	
Letitude of . Collection,					
Degrees	26 .	2	Bytes	I2	
Minutes	28	2	Eytes	12	
Seconds	30	5	Bytes	T2	
Hemisphere	32	1	Bytes	ΑÌ	'N' or 'S'
jitude of collection,					·
Degrees	33	3	Eytes	13	
Minutes	3€	2	Bytes	12	
Seconds	38	2	Bytes	12	
Hemisphere	ŗЮ	1	Eytes	Al.	'E' or 'W'
Date of Collection in GMT,	n				-
Year	41	2	Bytes	15	00–99
Month	43	2	Bytes	<u> 1</u> 2	1–12
Day	45	2	Eytes	I2	1-31
Time of Collection in GMT,	·r.				•
Hours	47	2	Bytes	<u>1</u> 2	0-23
Enutes	49	2	Bytes	12	0-59
Wa Depth	51	Ŀ	Буτes	Ξŗ	Whole meters

EGORD NAME Location, Continued (Marine Manual Specimen)

The state of the s							
TAL ETELLO NAME	TELPOSTON FROM - : MEASURED	!	GTH	17, 477=19, 755	16. USE AND MEANING		
	in <u>5,77,08</u>	សាលមានទទ	UN TS				
Tide Stage	55	3	Pytes	A3	*Feet to tenths.		
Habitat Code	58	2	Zytes	A.2	Use File 025 Habitat Code		
Behavior Code	€0	2	Eytes	A2	Use File 027 Behavior Code		
ice Codes,							
Туре Code	62	1	Буtes	Al	Use File 027 Type Code		
Coverage Codes,				·			
Octas of thin ice	63	2	Bytes	Al	Use File 027 Coverage Code		
Octas of mod- erate ice	6 4	1	Bytes	Al	Use File 027 Coverage Code		
Octas of heav heavy ice	65	l	Bytes	<u>Α٦</u>	Use File 027 Coverage Code		
ī haracteris- t. Code,							
Of the second greatest covera	66 ge	Ţ	Буtes	Aì	Use File 027 Ice Characteris- tics Code		
Of the greatest coverage	67	1	Eytes	Al	Use File 027 Ice Characteris- tics Code		
Deformation Code	68	1	Bytes	Al.	Use File 027 Deformation Code		
Transect Width Code	69	1	Bytes	Al .	Use File 027 Transect Width Code		
Ice Codes,							
Type Code,	70	ı	Bytes	Al.	. Use File 027 Type Coāe		
Octas of thin ice	71	1	Bytes	Al			
(haracteris- tics of thin ice	72	1	Bytes	Al	Use File 027 Ice Characteris- tics Code		
Octas of noderate ice	73	ì	Eytes	A1	Use File 027 Coverage Code .		

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TALLELD NAME	:5.003,710% - 408-1	i	GTH	17. ATTALA JTES	18. USE AND MEANING
	: MEASURED : MBytes				
	(C.C., bitt , bytes)	NUMBER	צדואט		·
Characteris- tics of mod- erate ice	74	1	Bytes	Al .	Use File 027 Ice Characteris- tics Code
Octas of heavy ice	75	1	Bytes	Aī.	Use File 027 Coverage Code
Characteris- tics of heavy ice	76	1	Eytes ,	Αī	Use File 027 Ice Characteris- tics Code
Deformation Code	77	1	Bytes	Al	Use File 027 Deformation Code
Transect Width Code	78	1	Bytes	Al	Use File 027 Transect Width . Code
Blank	79	2	Bytes	2X	
Tide Tables	- High an	d Lcw	water	predictions, N	or nearest prediction location. ational Ocean Survey, NOAA, as to the actual stage of the
Example If the Diurnal eight feet for	Range for a falling	a giv tide,	en are then	a is 20 feet a the coded entr	nd the predicted height † is y would be (-04).
+See page 185-186	of the Ti	de Tao	le for	computation of	f predicted height for any time.
				•	
- -	:		!	 	
 	; ; ;		!	· :	
•	 			: !	
!	į	i	į	i	1

RECORD / ORMAT DESCRIPTION

•		_		,			~~ 1/AIV/KG1.
:'EC000	NAME	Physical	7	(Marine	l'amma'	Spacimen)	TINODO094
KECOKD	LYWE			1		05667	10,000

14. FIELD NAME	15. POSITION	16. LEN	GTH	17. ATTRIPUTES	18. USE AND MEANING
	MEASURED IN EVTES	<u> </u>			
	(e.g., bits, bytes)	NUMBER	אודא		
File Type	ı	3	Bytes	A3	Always 'C25'
File Identifier	Ţ	6	Eytes	Аб	
Record Type	10	1	Eytes	11	Always '2'
Specimen Number	11	10	Bytes	AlO	Analogous to NODC Station Number
Sequence Number	51	5	Bytes	15	
Taxonomic Code	26	10	Bytes	5A2	
Sub Species	36	2	Bytes	A2	
Sex Code	38	1	Bytes	Al	
Accompanied by Pup	3 9	1	Bytes	Al	Use Decision Code
Memmal Lactating	40	1	Bytes	Al	Use Decision Code
: 1 Sunk	41	1	Bytes	Al	Use Decision Code (N = Floated)
Group Size	42	1 4	Bytes	I4	Whole number
Collection Method Code	46	1	Bytes	ΔΊ	Use File 027 Collection Method Code
Weight of Hide and Blubber	47	6	Bytes	16	To whole grams
Curvilinear Length	53	<u>1</u>	Bytes	I4	Centimeters to tenths
Axillary Girth	57) 4	Bytes	14	Centimeters to tenths
Meximum Girth	61	14	Bytes	14	Centimeters to tenths
Front Flipper Length	65	3	Eytes	13	Centimeters to tenths
Front Flipper Width	68	3	Eytes	13	Centimeters to tenths
Hind Flipper Length	71	3	Eytes	13	Centimeters to tenths
i Flipper .cth	74	3	Bytes	13	Centimeters to tenths
318	77	4	Bytes	FΧ	

				DRMAT DESCRIPT	TION 7-13-78 2NOD CO94
ORD NAME Physic	cal 2 (Ma	rine M	a <u>mmal</u>	Specimen) 0	20000479
TE ME	FROM - 1 MEASURED IN DYTES		GTH .	17. ATTRIBUTES	18. USE AND MEANING
	(e.4., bits, bytes)	NUMBER	UNITS		
e īloe	1	3	Bytes	А3	Always '025'
e Identifier	L ₄	6	Bytes	A6	
ord Type:	10	1	Bytes	11	Always '3'
cimen Number	11	10	Bytes	A10	Analogous to NODC Station Number
uence Number	21	5 .	Bytes	15	
rel to Anus Length	26	3	Bytes	13	Centimeters to tenths
nis to Anus Length	29 .	4	Bytes	Ιħ	Centimeters to tenths
11 Length	33	3	Bytes	13	Centimeters to tenths
₹ Thickness	. 36	3	Bytes	13	Centimeters to tenths
ibber Thickness Thest	39	3	Bytes	I3 _.	Centimeters to tenths
:k Circumference	ř5	3	Bytes	. I <u>3</u>	Centimeters to tenths
mach Condition Impty	й 6	1	Bytes	Al.	Use Decision Code (N = Has Contents)
ss Weight	47	7	Eytes	I I I	Whole grams
ındard Length	54	Ţŧ	Bytes	Iħ	Centimeters to tenths
imary Cause of Death	58	1	Sytes	Al	Use morbidity and mortality code to describe the general pathological condition which was determined to be the primary 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)
Lary Cause of	59	ı	Z∵tes	<u>Al</u>	As above for primary cause of illness.Only animals collected for research purposes.
ınk	60	21	Sytes	-21x	

FERW 24-13

					~ NOCO94			
RECORD FORMAT DESCRIPTION 82NODC594 RD NAME Age-Reproductive - Male (Marine Martin Specimen)								
E ME				17. ATTRIBUTES	18. USE AND MEANING			
	FROM-1 MEASURED IN BYTES		,					
		HUMBER	UNITS					
e Type	1	3	Bytes	A3	Always '025'			
e Identifier	Ţŧ	6	Bytes	A6				
cord Type	10	ì	Bytes	11	Always 'h'			
ecimen Number	11	10	Bytes	A10	Analogous to NODC Station Number			
luence Mumber	51	5	Bytes	15				
<u>.</u>	26	2	Eytes	12	Whole units			
e Unit Code	28	1	Bytes	Al	Blank - no information (only if age is blank)			
				·	'l' - years '2' - months '3' - Foetal age in months			
e Determination Reconique (29	1	Bytes	Al	Elank - no information 'l' - Claw rings '2' - Dentine annuli '3' - Cementum annuli			
					'4' - Estimated			
e Accuracy Code	30	1	Bytes	Al .	E - Exact Age + - Age is a minimum			
culum Length	31	3	Bytes	13	To whole millimeters			
culum Weight	34	5	Bytes	I5	To tenths of grams			
stes Weight ith Epididymis	39	5	Eytes	15	To tenths of grams			
stes Weight Wit out Epididymis		5	Bytes	15	To tenths of grams			
stes Volume	49	5	Bytes	15	To tenths of cubic centimeters			
stis #1 Length	54	3	Eytes	13	To whole millimeters			
Width	57	3	Pytes	13	To whole millimeters			
†is #2 .g⊽h	60	3	Bytes	.13	To whole millimeters			
WE .	63	3	Sytes	13	To whole millimeters			
	:			1				

RECORD FORMAT DETEMPTION 82NOPLOGY

RD NAME Age-Reproductive- Male, Continued (Marine Marmal Specimen)

(D 1/2//2 1/20 1/0			 -		
EU WE	15. POS TIÓN FROM - 1 MEARLHED		G f A	ra. Arthi, it es	TE. USE AND MEANING
	MEAN HED	NUMBER	:1017-e	<u> </u>	
	(e.g., Lita, taytes)		UNITS	<u> </u>	!
ence of Sperm Epididymis	66	ī	Bytes	Al	blank - no information 'l' - none found '2' - trace '3' - abundant
m Method of termination	67	1	Eytes	<u>A1</u>	blank - no information 'l' - smear '2' - cross section of epididymis
:k	66	13	Eytes	13X	
(•				
					•
					•
	: : :				

RECORD FORMAT DESCRIPTION 82NODC894

ORD NAME Ree-Reproductive-Female (Marine Mammal Specimen) <u> 3- 79-7</u>8

UND NAME, 195					
FIF AME	FROM - 1 MEASURED IN DYTES		17. ATTRIBUTES	118. USE AND MEANING	
	(c.e. Sila, byics)	NUMBER	UNITS		
le Type	1	3	Bytes	EA.	Always '025'
le Identifier	14	6	bytes	A6	
cord Type	10	1 .	Sytes	Il	Always '5'
ecimen Number	11	10	Bytes	AlO	Analogous to NODC Station Number
quence Number	21	5	Bytes	15	
e	26	2	Eytes	Ĭ2	Whole units
e Unit Code	28	1	Bytes	Al	Blank - no information(only if a 'l' - years is blank) '2' - months '3' - Foetal age in months
e Determination Techniques	29	1	Bytes	Al	Blank - no information 'l' - Claw rings '2' - Dentine annuli '3' - Cementum annuli '4' - Estimated
e Accuracy Code	30	1	Bytes	Al	E - Exact Age + - Age is a minimum
productive Status Code	31	1	Eytes	Al -	Blank - no information '0' - indeterminable '1' - nulliparous '2' - primaparous '3' - multiparous
productive Condition Code	32	1	Bytes	Al	Elank - no information '0' - indeterminable '1' - not pregnant '2' - unimplanted pregnant '3' - implanted pregnant '4' - postpartum '5' - aborted '6' - prestrous '7' - estrous '8' - resorption
mber of Fetuses	33	1	Bytes	I1	
· Weight ombined)	37-	<u>}</u>	Bytes	17	To tenths of grams
mber of Corpora Lutes	! a 38 !	1	Bytes	Į Il	; ! !
	<u> </u>	<u> </u>		<u> </u>	· · · · · · · · · · · · · · · · · · ·

RECORD FORMAT DESCRIPTION 821JUDGAY

DRO NAME Age-Reproductive - Female, Continued (Marine Manmal Specimen)

F.ELT NAME 15. POSITION 16. LENGTH 117. ATTRIBUTES 118. USE AND MEANING FRCM-1 MEASURED IN SYTES (c.i., Situ, bytes) UNITS meter of Larg-12 To whole millimters' 39 2 Bytes est Corpora lutea 41 mber of Corporal 1 Bytes Ιl libicantia | 42 2 **I**2 To whole millimeters ameter of Larg-Eytes est Corpora Albicantia 1.1. mber of Follicles 1 Bytes Il Breater than 5 mm in diemeter ameter of Larg-45 2 12 To whole millimeters Bytes Follicle mber of Uterine 47 Il 1 Eytes Sc-~s 48 33 Bytes 33X

.

(Marine Mammal Specimen) 9-11-78 10 ECORD NAME Stomach Contents (Marine Mammal Specimen)

4. FIELD NAME	15. POSITION FROM - 1 MEASURED	j	GTH	17. ATTRIBUTES	18. USE AND MEANING
_	IN <u>Bytes</u> (e.g., bits, bytes)	NUMBER	דואט		
File Type	1	3	Bytes	А3	Always '025'
File Identifier	4	6	Bytes	A6 .	
Record Type	10	1	Bytes	11	Always '6'
Specimen Number	11	10	Bytes	AlO	Analogous to NODC Station Number
Sequence Number	21	5	Bytes.	15	
Weight of Full Stomach	26	6	Bytes	16	To tenths of grams
Weight of Empty Stomach	32	5	Bytes	15	To tenths of grams
Weight of Food Contents	37	6	Bytes	16	To tenths of grams
Total Volume of rtents	43	6	Bytes	16	To tenths of cubic centimeters
Stumach Code	49	1	Bytes	AI	E - Empty T - Trace M - Measured
Blank	50	31	Bytes	31x	
-					
					•
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					·

RECORD FORMAT DESCRIPTION & WILL Stometh Content Species (Marine Marynal Specimen)

					CO. COS AND MEANING
14. FIELD NAME	15. POSITION FROM - 1 MEASURED		GTH	17. ATTRIBUTES	18. USE AND MEANING
	IN <u>Evtes</u> (c.g., bits, bytes)	NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '025'
File Identifier	Ţŧ	6	Bytes	. дб	
Record Type	10	ı	Bytes	Ιl	Always '7'
Specimen Number	11	10	Bytes	AlO	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	15	
Taxonomic Code	26	10	Bytes	5A2	This code and all other measure- ments on this record refer to
Sub Species	36	2	Eytes	A2	the prey items(s).
Life History Code	38	ı	Bytes	Al	
Miscellaneous Stomach Contents	39	2	Bytes	A2	Use File 025 Miscellaneous Stomach Contents Code
Code Tumber of Items	41	4	Eytes	I4	
Volume of Items Identified	45	6	Bytes	16	Cubic Centimeters to tenths
Weight of Items Identified	51	6	Bytes	16	In grams to tenths
ieen Length of Items Identified	57	14	Bytes	I,	To whole millimeters
Eaximum Length of Item Identified	61	ކ	Bytes	I,7	To whole millimeters
Minimum Length of Item Identified	65	4	Bytes	14	To whole millimeters
Digestive Organ Code	69	1	Bytes	Al	Use File 025 Digestive Organ Code
Blank	70	11	Bytes	11x	
	<u> </u>				
	L		·	 	USCOMM-DC 44269-F72

	promo-maria	·			
**************************************	1.50	;		1. A. 1 H	TELL AND MIANUS
	in Bytes	NUMBER	UN.TS		·
	i tests Ling Lyterd	<u></u>	[<u> </u>	<u> </u>
.e. Type	1	3	Bytes	A3	Always '025'
.e Identifier	4	6	Bytes	А6	
ord Type	10	ı	Bytes	ij	Always '8'
ecimen Number	11	10	Bytes	AlO	Analogous to NODC Station Number
uence Number	21	5	Bytes	. 15	
çt.	26	55	Bytes	i 55Al	Any alphanumeric information
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ORD NAME AGE			(2)	iarine Marmul J	Specimen) - 1.79 78
FIELD NAME	FS. POSITION FROM-1 MEASURED IN DV LES (C.4. bits, bytes)		GTH	17. ATTRIBUTES	18. USE AND MEANING
le G /pe	. 1	3	Sytes	A3	Always '025'
le Identifier	14	6	Bytes	А6 .	
cord Type	10	1	Bytes	Il	Always '9'
ecimen Number	11	10	Bytes	Al0	Analogous to NODC Station Num- Number
quence Number	21	5 .	Bytes	15	
;e	26	2	Bytes	12	Whole units
;e Accuracy Code	28	1	Bytes	Al	E - Exact age + - Age is a minimum
ge Unit Code	29 -	1	Bytes	Al	
termination Code	30	1	Bytes	· Al	l - years 2 - months 3 - Foetal age in months Blank - no information 1 - Claw rings 2 - Dentine annuli 3 - Cementum annuli 4 - Estimated
<u>l ank</u>	31	50	Sytes	50x	
1A FORM 24-12	·				USCCMM-2C 44283-P72

82NODC694

DATA DOCUMENTATION FORM

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

EXPIRES 1-81

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

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 da handwritten submissions are acceptable in all cases. Allsheets for each ele ident attached I necessary . be ent or

A. ORIGINATOF

THIS SE	CTION MUST	BE	COMPLETED	BY	DONOR	FOR .	ALL
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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

E ASSOCIATED

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

NOAA/OCSEAP

3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY

B79ELP, 13 79 PTH , B79 WAI, B80 PTH, B80 ELP, B81ELP

4. PLATFORM NAME(S)	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.)	6. PLATFORM A		7. DATES		
1		PLATFORM	OPERATOR	FROM: MODAY,Y	TO: MO,DAY, YE	
		U.S.A.	U.S.A.			
8. ARE DATA PROPRIETARY		SE DARKEN ALI	-			

IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USET YEAR__

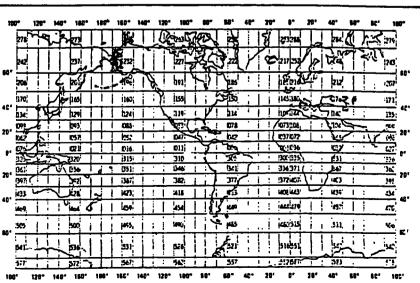
GENERAL AREA

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

PART (SPECIFY BELOW)

110. PERSON TO WHOM INQUIRIES CONCERNING CATA SHOULD BE ADDRESSED WITH TELE-PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)

> Kathryn J. Frost 907-452-1531



82NOX 694

DATA DOCUMENTATION FORM

R8543

NOAA FORM 24-13

NCAL FORM 24-13

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-R265 EXPIRES 1-81

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	A. ORIGINATOR	RU 61-	3 - 1		
THIS SECTION MUST BE COMPLETED B	Y DONOR FOR	all wi	۸		
1. NAME AND ADDRESS OF INSTITUTIO	N, LABORAT	Ku		TTED DATA	ARE ASSOCIATED
John J. Burns, Lloyd F. I Alaska Department of Fish 1300 College Road Fairbanks, Alaska 99701 907-452-1531	owry and Ka and Game	Short Short	026	R.U. # (,13
2. EXPEDITION, PROJECT, OR PROGRADATA WERE COLLECTED	M DURING WHICH	3. V JE NUN	BER(S) USED (BY ORIGINAT	OR TO IDENTIFY
NOAA/OCSEAP		8	1816	SOL	
	ORM TYPE(S)	6. PLATFORM A		7	PATES
1	A	PLATFORM	OPERATOR	FROM: MO,DAY	TO: MO DAY YE
Golovin Bay Field	camp	U.S.A.	U.S.A.	7/15/8/	8/18/81
B. ARE DATA PROPRIETARY? NO YES IF YES, WHEN CAN THEY BE REL FOR GENERAL USE! YEARM	CONT	SE DARKEN ALI AINED IN YOUR		ERE COLLEC	
S. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED II DATA CENTERS HOLDINGS FOR INTERTIONAL EXCHANGE?) X. NC. YES PART (SPECIFY 10. PERSON TO WHOM INQUIRIES CONCE CATA SHOULD BE ADDRESSED WITH PHONE NUMBER (AND ADDRESS IF OF THAN IN ITEM-1) Kathryn J. Frost 907-452-1531	BELOW) 88* 100 100 100 100 100 100 100	140" 180" 180" 140" 140" 140" 140" 140" 140" 140" 14	128" 180" 80" 86" 86" 86" 86" 86" 86" 82" 82" 82" 82" 82" 82" 82" 82" 82" 82	1 073 pag. 127 G72 127 G72	250 20 20 20 20 20 20 20

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DATA DOCUMENTATION FORM

NOAA FORM 24-13 14-771

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

APPROVED No. 41-R2651 EXPIRES 1-81

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A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR	FOR ALL I	DATA TRANSMI	I I ALS		
1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA A	RE ASSOCIATED
John J. Burns, Lloyd F. Lowry an	d Kathry	yn J. Frost	•		
Alaska Department of Fish and Ga		•		,	10
1300 College Road				R.U. # 6	12
Fairbanks, Alaska 99701				V	
907-452-1531		1			
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	5 WHICH		MBER(S) USED I IIS SHIPMENT	BY ORIGINATO	TO IDENTIFY
NO. 2 (0.0000 D		1			
NOAA/OCSEAP		1 R70	9 ELF	O	
			1 221		
4. PLATFORM NAME(S) 5. PLATFORM TYP		6. PLATFORM		7. DA	TES
(E.G., SHIP, BUO		NATIONALIT		. HO DAY VI	4 40 0 4 45
Elephant Point coastal hu	intina .	PLATFORM	OPERATOR	FROM: MO,DAY,YI	TO: MO/DAY/YR
Zicprodit romi (coaspar no		U.S.A.	U.S.A.	i lulas	1/2-10
Camp	· ·			6/16/79	6/23/17
<u> </u>		<u> </u>			
8. ARE DATA PROPRIETARY?		SE DARKEN AL! AINED IN YOUR			
MO TYES		11.12 <i>p</i> 111 1 0011			
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEARMONTH			GENERAL AR	EA	
9. ARE DATA DECLARED NATIONAL	100° 120° 1	40. 100. 190, 100, 140		481 300 81 301	484 484 484
PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD	778 - 42		La Landing	<u>ार्याच्या</u>	100 mm
DATA CENTERS HOLDINGS FOR INTERNA-					Siver Zill
TIONAL EXCHANGE?)	50" 242	77	1 22 7 1	7 671159	128
X NO YES PART (SPECIFY BELOW)	706 (- - - - - - - -	A her her	15.5197	212 1367
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	20, 00, 6	1093 1085	DE DE	1 /07300k	- Jane
10. PERSON TO WHOM INQUIRIES CONCERNING	" <u>w</u>	1 057; 1552° 1	Da7: hez		20.
CATA SHOULD BE ADDRESSED WITH TELE-		2370 ! 13151	310 35 346 321	90°935\	(3)
PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)	24. 1967.	U\ B56	382: 377		1463 : 361 201
	40.	U228 1 1425;	418 1 65		M35 : 434 40*
Kathryn J. Frost 907-452-1531	1009.		1 454 6 445	1444 279	sr st
50/-432-1331	80' 305 1	500 j455,	; 1000 10 Mais		511, Ko K.
	B41.	536 531	521	\$16451	
	577 1 1	; 572; Th. (567) (8° 160° 180° 160° 140°	1 - 762; } ; 557 120* 100* 88* 60*	40" 20" 0" 20"	253 1 525 40, 60, 60, 102,

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DATA DOCUMENTATION FORM



HOAA FORM 24-13

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

FORM APPROVED O.M.B. No. 41-R265 EXPIRES 1-81

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A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR	FOR ALL D	ATA TRANSMI	TALS		
1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, OR	ACTIVITY WIT	H WHICH SUBM	ITTED DATA A	RE ASSOCIATED
John J. Burns, Lloyd F. Lowry an	d Kathry	n J. Frost	•		
Alaska Department of Fish and Ga	_			,	(
1300 College Road				R.U. # 🕜	12
Fairbanks, Alaska 99701				•	,
907-452-1531	· 				
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	3 WHICH		BER(S) USED I	BY ORIGINATOR	R TO IDENTIFY
NOAA/OCSEAP		\mathcal{T}	700	-11	
		<i>5</i>	79P	1 17	
	i		•		
4. PLATFORM NAME(S) 5. PLATFORM TYP		6. PLATFORM	ND OPERATOR	7. DA	TES
(E.G., SHIP, BUO	Y, ETC.)	NATIONALIT		1.	
Pulling I good al	11	PLATFORM	OPERATOR	FROM: MO,DAY,YF	TO: MO /DAY /YR
Point Hope coastal vil	1age	U.S.A.	U.S.A.	5/6/79	5/8/79
	i				
8. ARE DATA PROPRIETARY?				UARES IN WHIC	
ANO YES	CONTA	INED IN TOUR	SURWISSION M	ERE COLLECT	ED.
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEARMONTH	•		GENERAL AR	EA	
S. ARE DATA DECLARED NATIONAL					
PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD	190" 120" 140	9* 180* 180* 150* 140*	130, 100, 80, 89,	11 8 L	40" 50" SC' 100"
DATA CENTERS HOLDINGS FOR INTERNA-	276			G374	The sail
TIONAL EXCHANGE!)	pe	727	11 7 2 11	الحا مودد الاطبي	76 28
X NC YES PART (SPECIFY BELOW)	706 4		A 16: 15 ES	16.612	212 207
	46' 		ا (ديا <u>ا</u> ۲۱)		3005 b 311
	13x: 1454		316: 1 314		7 flac 135:
10 SECTION TO WOOM INC. TO SECTION OF THE SECTION O	20' 102'	1057. 1055. 1023. 1016.	: 047: hz		(A) (A) (B)
10. PERSON TO WHOM INQUIRIES CONCERNING CATA SHOULD BE ADDRESSED WITH TELE-		320 1 315	1 310 1 1 365	900025	£31 · 356
FHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)	20' 1967	D56 3 D51: :	346 ; 321		14C3 36 ² 20 ⁴
ram in II am-17	40° K33 L		: 411 413		1/35" 1 : 55¢
Kathryn J. Frost	1409	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	; ase		5° 60
907-452-1531	80' 305		; 1000, P. pais		E
	541	536 531	520		
				27342	583) 475
	577	577; "> 567;	120° 100° 80° 50°		
		572; Ty 1567; 140°	120° 180° 88° 50°	4C. 58, 8, 50,	40° 50° 50° 100°

82NOPC 094

DATA DOCUMENTATION FORM

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

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A. ORIGINATOR IDENTIFICATION .

THIS SECTION MUST BE COMPLETED BY DONOR					
1. NAME AND ADDRESS OF INSTITUTION, LABOR			H WHICH SUBM	ITTED DATA A	RE ASSOCIATED
John J. Burns, Lloyd F. Lowry an		yn J. Frost			
Alaska Department of Fish and Ga 1300 College Road	me			/	10
Fairbanks, Alaska 99701			•	R.U. # 6	
907-452-1531					
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	3 WHICH		ABER(S) USED E	Y ORIGINATOR	TO IDENTIFY
NOAA/OCSEAP			_		
		H	791	WAI	'
			, ,		
4. PLATFORM NAME(S) 5. PLATFORM TYP	F(S)	5. PLATFORM A	NDOPERATOR	7. DA	TES
(E.G., SHIP, BUO		NATIONALIT			
Whin wisht sand but	1/000	PLATFORM	OPERATOR	FROM: MO AY Y	TO: MO/DAY/YR
Wainwright coastal vill	uge	U.S.A.	U.S.A.	-1-1-0	-/-/-
	•			+/17/14	7/19/79
8. ARE DATA PROPRIETARY?		E DARKEN ALI			
X NO YES	CONT	NINED IN YOUR	SUBMISSION W	ERE COLLECT	2 D.
	ļ. 1				
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEARMONTH			GENERAL AR	EA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	100° 120° 1	40. 180. 180. 180. 190	. 120. 100. 10. 10.	48' 78' 8' 28'	40° 40° 40° 400°
(I.E., SHOULD THEY BE INCLUDED IN WORLD	278	A TIME	Wind The St.	1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	201 8 12 2m
DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?)	20	7 287		32 July 10 1	140 F. (120.
	66* 206 6		Joseph March		E0.
X NC YES PART (SPECIFY BELOW)	ine:	le les lines) Insel (2003)	145:186	212 € 171 27•2 € 171
•	4E. W.	129 124	319: 1 114	ip 22	hac : 125
	20' 002	1095 1085 1 1057 1082	D47: 078	7 2 3 3 4 4	13.0 (vi) 20"
10. PERSON TO WHOM INQUIRIES CONCERNING CATA SHOULD BE ADDRESSED WITH TELE-		1021i 1016.	: 011; : 7 : 00	900335	E) 61 86 8
PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)	20" (36)	B56 3 B51:	382: 377		E67 1 1 36 281
	40. 1633	121 1421	1 416 1 623	! ! : 1408.463	M224, 1 : 474, 454,
Kathryn J. Frost	March	! View (\$ 159)	1 454 1 1 2 440	1 4444270	55" 270
907-452-1531	80" 1	500 1455,	; 1480 PASS	1440315	.511, 1 (co K'
	541	536-, 531	521	516451	
	577 1 100° 120° 14	372 567; 	120° 100° 80° 60°	40° 20° 6° 70° 6	263 1 626 263 1 626

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

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A. ORIGINATOR IDENTIFICATION

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DATA DOCUMENTATION FORM

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

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John J. Burns, Lloyd F. Lowr Alaska Department of Fish and		yn J. Frost	·	1				
1300 College Road	u Game			r.u. # 6	12			
Fairbanks, Alaska 99701			•		'			
907-452-1531								
2. EXPEDITION, PROJECT, OR PROGRAM DI DATA WERE COLLECTED	URING WHICH		MBER(S) USED I	BY ORIGINATOR	R TO IDENTIFY			
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4. PLATFORM NAME(S) 5. PLATFORM (E.G., SHIP,	TYPE(S) BUOY, ETC.)	6. PLATFORM /	ND OPERATOR Y(IES)] •	TES			
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82NODC 094

DATA DOCUMENTATION FORM

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

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
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John J. Burns, Llo Alaska Department 1300 College Road Fairbanks, Alaska 907-452-1531	of Fish and Ga		yn J. Frost	:	R.U. # (12
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4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO	E(S) Y, <i>ETC</i> .)	6. PLATFORM A	AND OPERATOR 'Y(IES)	7. DA	TES
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ICA4 FORM 24-13						

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
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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	s 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 Albi- cantia(C.A.)	·	•	., ., .,	
Diameter of largest C.A.s and C.L.s and Follicles	t 'whole mm		Greatest diameter of these structures measured	
Number of Uterine Scars		· :i	Uterine horns longitudinally bisected and visually examined	
	•			

B. SCIENTIFIC CONTENT

STOMACH CONTENTS		B. SCIENTIFIC CO	THETHO	
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 Content	0.0cc s	graduated cylinder	water displacement/volumes of prey items summed for total volume	;
Taxonomis Code	NODC Taxonomic Code	the aid of appropriate keys University of Alaska Marine		•
Number of Items Identified	numeric		Manual sorting and counting	
Volume of Items Identified	0.0cc	Graduated Cylinder	Water Displacement	
				·
			·	
-			•	
		·		

C. DATA FORMAT 82NOCE94

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

LIST RECORD TYPES CONTAINED IN THE TRANSMITTA GIVE METHOD OF IDENTIFYING EACH RECORD TYPE	L OF YOUR FILE
File Type 025 Record Types 1-9 differentiated by byte 1 - Location 2 - Physical 1 3 - Physical 2 4 - Age-Reproductive-Male 5 - Age-Reproductive-Female 6 - Stomach Contents 7 - Stomach Content Species 8 - Text	10 9 - Age
2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION	
Record types 1 and 2 are present for all present when the appropriate sample mate have complete data sets. However, all collection are included herein. There are specimens included in this transmittal.	erial was collected. Not all specimens
3. ATTRIBUTES AS EXPRESSED IN PL-1	ALGOL COBOL
FORTRAN	LANGUAGE
4. RESPONSIBLE COMPUTER SPECIALIST: NAME AND PHONE NUMBER Michael Cra	une AFIDC 007 270 4522
ADDRESS 707 A Street, Anchorage,	
COMPLETE THIS SECTION IF DATA ARE ON MAGNET	FIC TAPE
5. RECORDING MODE BINARY	9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH
ASCII DEBCDIC	<u> </u>
	10. END OF FILE MARK
6. NUMBER OF TRACKS	
(CHANNELS) SEVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE
NINE	ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
7. PARITY	
ODD	
B. DENSITY	
200 BPI 1600 BPI	
1 556 BPI	12. PHYSICAL BLOCK LENGTH IN BYTES
■ 800 6PI	13. LENGTH OF BYTES IN BITS
<u> </u>	

NO - A FORM 24-13

A 4 FC RM 24-13

USCCMM-00 44203-P72

RELORD HAME LOCATION (Marine Mammal Specimen)

TA FIELD NAME	15. POSITION	16. LEN	GTH .	17. ATTRIBUTES	18. USE AND MEANING
1	FROM -:			! ! !	·
	(e.A., bitm, bytes)	NUMBER	UNITS		
Fi st Type	ı	3	Bytes	A3	Always '025'
File Identifier	4	6	Eytes	Аб ⁻	
Record Type	10	1	Eytes	Il	Always 'l'
Specimen Number	12	10	Bytes	AlC	Analogous to NODC Station Number
Sequence Number	5,1	5	Eytes	I 5	
Latitude of Collection,					
Degrees	26 .	2	Bytes	12	•
Minutes	28	2	Eytes	12	
Seconds	30	2	Bytes	12	
Hemisphere	32	1	Eytes	ĀÌ	'N' or 'S'
(itude of collection,					
Degrees	33	٠ 3	Eytes	13	
Minutes	36	2	Bytes	12	
Seconds	8E	2	Eytes	15	
Hemisphere	40	1	Eytes	Al	'E' or 'W'
Date of Collection in GMT,	n ¦			•	
Year	41	2	Bytes	12	00–99
Menth	43	2	Bytes	Ξ2	1–12
Day	45	2	Eytes	12	1-31
Time of Collection in GMT,	r.				•
Hours	47	2	Bytes	<u> 1</u> 2	0-23
tutes.	49	2	Bytes	12	0–59
Water Depth	51	ŗ	Bytes	Ξ÷	Whole meters

عادان ت م

SLI- UDLE 14

EGORD NAME. Location, Continued (Marine Mammal Specimen) TAT FTECO NAME NETFOST OF THE LENGTH 18. USE AND MEANING FROME MEASURED ik <u>E∵tes</u> אטאפבאל טא דג (e.d., bila, i vies) Tide Stage 55 3 Pytes A3 *Feet to tenths. Habitat Code 58 Use File 025 Habitat Code 2 £2 Evtes Echavior Code 60 2 A2 Use File 027 Behavior Code Eytes Ice Codes. 62 Use File 027 Type Code Type Code 1 Bytes Al Coverage Codes, 63 Bytes Use File 027 Coverage Code Octas of thin 1 àì ice 54 Use File 027 Coverage Code Octas of mod-Bytes · Al erate ice Octas of heav 65 ī A: Use File 027 Coverage Code Bytes heavy ice haracteris-.cde, 66 Use File 027 Ice Characteris-Of the second ī Eytes Αī tics Code greatest coverage Use File 027 Ice Characteris-67 Αì Of the greatest Eytes tics Ccde coverage 68 Al. Use File 027 Deformation Code Deformation Code Bytes Use File 027 Transect Width 69 Bytes غت Transect Width ĭ Code Code Ice Coaes. Use File 027 Type Code 70 Bytes! Al Type Code, 1 Octas cf thin ice Al Lüse File 027 Coverage Code 71 1 Bytes Use File 027 Ice Characteris-Bytes: λì (haracteris-72 tics of thin tics Code ice غذ Use File 027 Coverage Code Potes of 73 Eytes

paerate ice

ECORD MANE Location, Continued (Marine Mammal Specimen)

TAL FIELD NAME	15.05.73.05.1 15.00.1	E. LEN	GTA	TT. ATTRINGTES	18. USE AND MEANING
	MEASURED N Bytes				·
	'C.Z., bitt , bytes)	NUVBER	בדואט 5		
Characteris- tics of mod- erate ice	74	1	Bytes	Al .	Use File 027 Ice Cnaracteris- tics Code
Octas of heavy ice	75	1	bytes	Aī	Use File 027 Coverage Code
Maracteris- tics of heavy ice		1 .	Eytes	Аì	Use File 027 Ice Characteris- tics Code
Deformation Code	77	1	Bytes	Al	Use File 027 Deformation Code
Transect Width Code	78	1	Eytes	Al	Use File 027 Transect Width . Code
Blank	7 9	2	Bytes	2X	
7 Tide Tables	- High an	d Lew	water	predictions, N	or nearest prediction location. ational Ocean Survey, NOAA, as to the actual stage of the
Example If the Diurnal eight feet for	Range for a falling	a giv	en are then	a is 20 feet a the coded entr	nd the predicted height ⁺ is y would be (-04).
+See page 185-186	of the Ti	de Tao	le for	computation o	f predicted height for any time.
				•	
-	:				
! ! !	į			; ; ;	
			:	: : :	
GAA FORM SAIS					USC 36M-000 442-5-872

RECORD FORMAT DESCRIPTION BULL OF COST

RECORD NAME Physical 1 (Marine Mammal Specimen)

14. FIELD NAME	15. POSITION	16. LEN	GTH	17. ATTRIPUTES	18. USE AND MEANING
	FROM-1 MEASURED	· .			· · ·
	IN <u>JVTES</u> (e.d., bits, bytes)	NUMBER	UNITS		
File Type	l	3	Bytes	A3	Always '025'
File Identifier	74	6	Eytes	А6	
Record Type	10	ı	Eytes	11	Alweys '2'
Specimen Number	11	10	Bytes	AlO	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	15	
Texonomic Code	26	10	Bytes	5A2	
Sub Species	36	2	Bytes	A2	
Sex Code	38	ı	Bytes	Αl	
Accommended by Pup	3 9	ı	Bytes	Al	Use Decision Code
Memmal Lactating	40	1	Bytes	Al	Use Decision Code
Me 1 Sunk	41	1	Eytes	£Σ	Use Decision Code (N = Floated)
Group Size	42	4	Bytes	14	Whole number
Collection Method Code	46	1	Bytes	Αl	Use File 027 Collection Method Code
Weight of Hide and Blubber	47	6	Bytes	16	To whole grams
Curvilinear Length	n 53	Į:	Bytes	I¼	Centimeters to tenths
Axillary Girth	57	Ţŧ	Bytes	14	Centineters to tenths
Meximum Girth	61	4	Bytes	14	Centimeters to tenths
Front Flipper Length	65	3	Eytes	13	Centimeters to tenths
Front Flipper Width	68	3	Eytes	13	Centimeters to tenths
Hina Flipper Length	71	3	Eytes	13	Centimeters to tenths
Hirs Flipper	74	3	Bytes	13	Centimeters to tenths
.512	77	4	Bytes	ŕΧ	

RECORD FORMAT DESCRIPTION

2-13-72 82NODCO 94

UECOMM-DC 44289-272

ORD NAME Physical 2 (Marine Mammal Specimen)

A FORM 24-13

FIE ME	15. POSITION FROM - 1 MEASURED)	GTH	17. ATTRIBUTES	18. USE AND MEANING		
	(e.g., bits, bytes)	NUMBER	UNITS				
.e Type	1	3	Bytes	A3	Always '025'		
.e Identifier	14	6	Bytes	A6 .	·		
ord Type	20	1	Bytes	II	Always '3'		
ecimen Number	11	10	Bytes	Alo -	Analogous to NODC Station Number		
juence Number	21	5.	Bytes	15			
vel to Anus Length	26	3	Bytes	13	Centimeters to tenths		
nis to Anus Length	29 .	ļţ	Bytes	I4	Centimeters to tenths		
il Length	33	3	Bytes	13	Centimeters to tenths		
ut Thickness St. um	36	3	Bytes	13	Centimeters to tenths		
ubber Thickness Chest	39	3	Bytes	13.	Centimeters to tenths		
ck Circumference	r5	3	Bytes	. 13	Centimeters to tenths		
omach Condition Empty	46	1	Bytes	Al.	Use Decision Code (N = Has Contents)		
oss Weight	47	7	Bytes	17	Whole grams		
andard Length	24	Į.	Eytes	I4	Centimeters to tenths		
imary Cause of Death	58	1	Eytes	Al	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).		
i:Cause of	59	1	3;∵tes	Al	As above for primary cause of illness.Only animals collected for research purposes.		
 enk	60	21	 Bytes	21x			

RECORD FORMAT DESCRIPTION & 2/2/2/ - 4

RD WAME _Age-Reproductive - Male (Marine Mammal Specimen)

18. USE AND MEANING 15. FOSITION 16. LENGTH 17. ATTRIBUTES FROM-1 MEASURED IN BYTES (c.g., bits, bytes) UNITS Always '025' Bytes **A3** 3 1 e Type 6 A6 Ŀ e Identifier Bytes Always '4' IJ 1 :ord Type 10 Bytes Analogous to NODC Station Number 10 Alo 11 Bytes :cimen Number 15 21 5 Bytes guence Number Whole units 26 2 是ytes 12 Plank - no information (only if 28 Al : Unit Code 1 Bytes age is blank) 'l' - years '2' - months
'3' - Foetal age in months Blank - no information Al 29 1 Eytes e Determination 'l' - Claw rings Technique '2' - Dentine annuli '3' - Cementum annuli '4' - Estimated E - Exact Age Al Bytes e Accuracy Code 30 1 + - Age is a minimum To whole millimeters 13 3 Bytes 31 culum Length To tenths of grams **I**5 culum Weight 34 5 Eytes To tenths of grams **I**5 stes Weight 39 5 Eytes ith Epididymis To tenths of grams stes Weight With- 44 5 Bytes 15 out Epididymis To tenths of cubic centimeters **I**5 49 5 Bytes stes Volume I3 To whole millimeters 54 3 Eytes stis #1 Length To whole millimeters 13 57 3 Eytes: Width To whole millimeters Ξ3 3 60 st's #2 Bytes To whole millimeters **I**3 Eytes 63 Wicth

F F 2 PW 24-17

RECORD FORMAT DETIMPTION 82NOD COS4

ELDNARE	15.205.TION FROM-1 MEASURED IN SYTES		GTM	ንን, ልተታዟብ _ው ቸ <u>ይ</u> ያ	TIST USE AND MEANING
	(N. Sytes)	NUMBER	UNITS		
ence of Sperm Epididymis	66	1	Bytes	Al	blank - no information 'l' - none found '2' - trace '3' - abundant
m Method of termination	67	1	Bytes	<u>A1</u>	blank - no information 'l' - smear '2' - cross section of epididymis
ùk	68	13	Bytes	13X	
	•				
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· ;	; ·				•
	;				•

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

	'-				
FIELD NAME	FROM - 1		GTH -	TT. ATTRIBUTES	THE USE AND MEANING
	(c.e. bila, byles)	NUMBER	UNITS		
le Type	1	3	Bytes	A3	Always '025'
le Identifier	14	6	Bytes	A6	
ord Type	10	1 .	Sytes	Il	Always '5'
ecimen Number	11	20	Bytes	AlO	Analogous to NODC Station Number
quence Number	21	5) Bytes	15	
•	26	2 .	Eytes	I2	Whole units
e Unit Code	28	1	Bytes	Al	Blank - no information(only if a 'l' - years is blank) '2' - months '3' - Foetal age in months
e Determination Techniques	29	1	Bytes	Al	Blank - no information 'l' - Claw rings '2' - Dentine annuli '3' - Cementum annuli '4' - Estimated
e Accuracy Code	30	1	Bytes	Al	E - Exact Age + - Age is a minimum
productive Status Code	31	_ 1	Eytes	AI	Blank - no information '0' - indeterminable '1' - nulliparous '2' - primaparous '3' - multiparous
productive Condition Code	32	1	Bytes	Al	Elank - no information '0' - indeterminable '1' - not pregnant '2' - unimplanted pregnant '3' - implanted pregnant '4' - postpartum '5' - aborted '6' - prestrous '7' - estrous '8' - resorption
mber of Fetuses	33	1	Bytes	I1	
s. Weight ined)	3,7	<u>L</u>	Bytes	17-	To tenths of grams
mber of Corpora	! 2 38 1	1 -	Eytes	<u> </u>	

RECORD FORMAT DESCRIPTION 82NOD C 94

ORD NAME Are-Reproductive - Female, Continued (Marine Manmel Specimen)

	•				_
FIELD NAME	15. POSITION FROM - 1 MEASURED		GTr.	17. ATTRIBLIES	18. USE AND MEANING
	in <u>Sytes</u> (e.g., Situ, bytes)	NUMBER	UNITS		
emeter of Larg- est Corpore Lutes	39	2	Bytes	12	To whole millimters
mber of Corpore Albicantia	41	1	Bytes	. <u>Il</u>	
ameter of Larg- est Corpora Albicantia	42	2	Bytes	_ I2	To whole millimeters
mber of Follich Greater than 5 mm in diamete	}	1	Eytes	IJ	
emeter of Larg- Follicle	45	2	Bytes	12	To whole millimeters
mber of Uterine Scers	47	1	Bytes	Il	•
an.	48	33	Bytes	33X	·
					·
					·
-					•
				}. ! !	
					•

221 - 1

(Marine Mammal Specimen) 9-11-78 RECORD FORMAT DESCRIPTION

ECORD NAME Stomach Contents (Marine Mammal Specimen) 10

ECORD NAME				<u> </u>	
4. FIELD NAME	15. POSITION FROM - 1 MEASURED	ì	GTH	17. ATTRIBUTES	18. USE AND MEANING
	IN <u>Bytes</u> (e.g., bits, bytes)	NUMBER	דואט		
File Type	1	3	Bytes	A3	Always '025'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	11	Always '6'
Specimen Number	11	10	Bytes	NJ0	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	15	
Weight of Full Stomach	26	6	Bytes	16	To tenths of grams
Weight of Empty Stomach	32	5	Bytes	15	To tenths of grams
Weight of Food Contents	37	6	Bytes	16	To tenths of grams
Total Volume of Contents	43	6	Bytes	16	To tenths of cubic centimeters
St oh Code	49	1	Bytes	L A	E - Empty T - Trace M - Measured
Blank	50	31	Bytes	31x	

14. FIELD NAME	15. POSITION FROM - 1 MEASURED		С ТН	17. ATTRIBUTES	18. USE AND MEANING
	IN <u>Bytes</u> (c.g., bils, byles)	NUMBER	UNITS		
Filetype	1	3	Bytes	A3	Always '025'
File Identifier);	6	Bytes	. д6	
Record Type	10	1	Bytes	Il	Always '7'
Specimen Number	11	10	Bytes	Al0	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	15	
Texchomic Code	26	10	Bytes	5 A 2	This code and all other measure- ments on this record refer to
Sub Species	36	2	Bytes	· A2	the prey items(s).
Life History Code	38	1	Bytes	Al	
iscellaneous Stomach Contents Code	39	2	Bytes	A2	Use File 025 Miscellaneous Stomach Contents Code
Thentified	41	4	Eytes	I4	
/c. we of Items Identified	45	6	Bytes	16	Cubic Centimeters to tenths
weight of Items Identified	51	6	Bytes	16	In grams to tenths
Heen Length of Items Identified	57	4	Eytes	14	To whole millimeters
Eaximum Length of Item Identified	61	4	Bytes	14	To whole millimeters
Minimum Length of Item Identified	65	14	Bytes	I <i>†</i> t	To whole millimeters
Digestive Organ Code	69	1	Eytes	Al	Use File 025 Digestive Organ Code
Blank	70	11	Bytes	llx	
			<u> </u>		

DED NAME T Text (Marine Mammal Specimen)

RECOMMENDATION STREET 82160044

Text (Marine Mammal Specimen)

USCC-9-00 24129-272

OKD NAME TOWN	- (warine	. ندی: استان	20001		
FIETU KANDITTI	Politica	ACTUE!	an W	รับเวิดจังสุดเดือน	TELL SAND MEASUNG
	MEAGURET IN Bytes				
	i (e.g., b.o., bytes)	NUMBER	טאודג		
-e. Type	1	3	Bytes	A3	Always '025'
le Identifier	14	6	Bytes	А6	
cord Type	10	1	Eytes	'n	Always '8'
ecimen Number	11	10	Bytes	AlO	Analogous to NODC Station Number
quence Humber	21	5	Zytes	. 15	
ž <u>.</u>	26	55	Bytes	55Al	Any alphanumeric information
					•
(.					
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RECORD FORMAT DESCRIPTION SELECTION
15. POSITION 16. LENGTH 17. ATTRIBUTES | 18. USE AND MEANING FIELD NAME MEASURED IN DV LES NUMBER UNITS (c.a., bits, bytes) le Type . 1 A3 Always '025' 3 Bytes 4 6 **A6** le Identifier Bytes Il Always '9' cord Type 10 Eytes Bytes A10 Analogous to NODC Station Numecimen Number 11 10 Number quence Number 21 15 5 Bytes 26 2 12 Whole units ;e Bytes ;e Accuracy 28 E - Exact age Bytes Al Code + - Age is a minimum ze Unit Code 29 · 1 Bytes Al l - years 2 - months
3 - Foetal age in months ermination 30 Bytes · Al Blank - no information 1 1 - Claw rings . 2 - Dentine annuli 3 - Cementum annuli 4 - Estimated lank 31 50x 50 Bytes

82NODCO94

7 University of Alaska
Arctic Environmental Information and Data Center

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

то:	Mr. Sid Halmins NODC, Page Buil		REFER ATTEN	TO:	D713x5-82-13 S1d Halminsk	
	2001 Wisconsin Washington, D.C					
THE ITEM(S)	LISTED BELOW WE	RE FORWAR	DED TO YOU BY			
//Ordinary Mail	//Registered	//Air Mail	/X/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.

1.5

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 M	Yul Moffice Manager	14 July 1982
i	FORWARDED BY (Signature)	TITLE	DATE FORWARDED
١.	Irish E. Green	Oceanographer	al 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; 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 0C0

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						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	9810RI	317762
8200202	F025	TR8541	0081	31W5	317F	1981/09/16	F810C0	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)

assword:	}						
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)