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TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 8000431

1) File Type: **FO25**

2) Project Ident.: OCALAP

3) Track Nos.: TR 6/38-6/19

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

See attacked sheet *

Sapanomic Code*8172060661 is Changed

to 8172061101

Saxanomic Neme* Changed, to Thyonedum

Commission

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name:

* I. tra Corrections

Bols

3/11/21

FT 025 TR6138 - 6179

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010 to 005 Receil #5 col 3% there was
change to sysin me made.

4. Change méristes massement mirecinen. 1 range from 010 lo 005 Record # 2 al 34

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TAPE OR DISK ASSIGNMENT SHEET (MRL) 11/6/78 (Rev. 11/80)

ACCESSION/TRACK NO.: 80 (1431 TR6138 - 6179

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DUPLICATE	015498	SL	873	4880	FB		
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TO:		,			
FROM:		·			
SUBJECT:	Error Co	rrection in P	rocessing of Dat	a Set - Accession #	80-0431
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	1)	File Type:	025		
•	•		it.: OCSEA	7P	
	3)	Track Nos.:_	TR 6138-	6179	
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II. Ad	ditional	error correcti	ons:		
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* I. Error Corrections

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change to si	1514 net male.	and 34 th was
Lo Changa de	mereole measurem	Record # 3 col 36
5. Leave de	ting of memmals	as is - by
		Sid

TAPE OR DISK ASSIGNMENT SHEET (MRL) 11/6/78 (Rev. 11/80)

ACCESSION/TRACK NO.: 80. 0431 TR6138 - 6179

	ACK NO.: 80	·· 0431	1K613	8-6179			
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DATA DOCUMENTATION FORM

TR 6138

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

1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, OF	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA AF	REASSOCIATED
John J. Burns, Lloyd F. Lowry an	d Kathry	n J. Frost	•		ľ
Alaska Department of Fish and Ga	_				}
1300 College Road			,	R.U. #s 230	222
Fairbanks, Alaska 99701			•	κ.υ. πο 250	, 232
•					ł
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80-0431

DATA DOCUMENTATION FORM

TR 6/39

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-R265; 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

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

John J. Burns, Lloyd F. Lowry an		n J. Frost	•		•
Alaska Department of Fish and Ga 1300 College Road	nie.		7	R.U. #s 230	222
Fairbanks, Alaska 99701				K.U. #8 230	, 232
907-452-1531					
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	WHICH		BER(S) USED E	Y ORIGINATOR	TO IDENTIFY
NOAA/OCSEAP		ľ			
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NUMBER 80-0431

DATA DOCUMENTATION FORM

TR 6140

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

1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA A	REASSOCIATED
John J. Burns, Lloyd F. Lowry an Alaska Department of Fish and Ga 1300 College Road Fairbanks, Alaska 99701 907-452-1531	me			R.U. #s 230	
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	WHICH		ABER(S) USED E IS SHIPMENT	BY ORIGINATO	R TO IDENTIFY
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DATA DOCUMENTATION FORM

TR 6141

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. 4)-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

1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA AF	RE ASSOCIATED
John J. Burns, Lloyd F. Lowry and	d Kathry	n J. Frost	-		
Alaska Department of Fish and Gar		•			
1300 College Road			J	R.U. #s 230	. 232
Fairbanks, Alaska 99701					,
907-452-1531					
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NUMBER 80 - 0431

DATA DOCUMENTATION FORM

TR 6142

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

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A. ORIGINATOR IDENTIFICATION

John J. Burns, Lloyd F. Lowry and Kathryn J. Frost Alaska Department of Fish and Game 1300 College Road R.U. #s 230, 232 Pairbanks, Alaska 99701 907-452-1531 2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED NOAA/OCSPAP 4. PLATFORM NAME(S) (E.G., SHIP, BUOY, ETC.) Walnubrig HT, AK COQS fal VI agg U.S.A. U.S.A. 11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. S. ARE DATA PROPRIETARY? 11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. S. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TICNAL EXCHANGE?) X. NC YES PART (SPECIFY BELOW)	1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, OF	R ACTIVITY WIT	H MHICH SUBM	ITTED DATA AF	RE ASSOCIATED
Alaska Department of Fish and Game 1300 College Road Fairbanks, Alaska 99701 907-452-1531 2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED NOAA/OCSPAP 4. PLATFORM NAME(S) (E.G., SHIP, BUOY, ETC.) Walnuright, Al Coastal VIlage B. ARE DATA PROPRIETARY? 11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. 5. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? 15. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? 16. PLATFORM AND OPERATOR 7. NATIONAL EXCHANGE?) 17. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. 18. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? 19. ARE DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) X. NC YES PART (SPECIFY BELOH)	John J. Burns, Lloyd F. Lowry and	d Kathry	n J. Frost	•		
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DATA DOCUMENTATION FORM

TR 6143

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

1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, OF	R ACTIVITY WIT	H MHICH SUBM	ITTED DATA AR	REASSOCIATED
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DATA DOCUMENTATION FORM

TR 6144

NOAA FORM 24-13

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FORM APPROVED O.M.B. No. 4)-R2651 EXPIRES 1-81

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A. ORIGINATOR IDENTIFICATION

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

John J. Burns, Lloyd F. Lowry an		yn J. Frost	÷		
Alaska Department of Fish and Ga	me			#	
1300 College Road Fairbanks, Alaska 99701			1	R.U. #s 230	, 232
907-452-1531					
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	WHICH		BER(S) USED E	Y ORIGINATOR	TO IDENTIFY
NOAA/OCSEAP		378	PRU	,	
4. PLATFORM NAME(S) 5. PLATFORM TYP (E.G., SHIP, BUO		6. PLATFORM A		7. DA	TES
MAA Holicanter		PLATFORM	OPERATOR	FROM: MODAY,YR	TO: MO/DAY/YE
NOAA Helicopter Helicopte	er	U.S.A.	U.S.A.	3/27/78	3/28/78
8. ARE DATA PROPRIETARY?	11. PLEA	SE DARKEN ALL	MARSDEN SQ	UARES IN WHIC	H ANY DATA
*NO YES	CONT	AINED IN YOUR	SUBMISSION W	ERE COLLECT	ED.
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEARMONTH			GENERAL AR	E A .	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	100" 120" 1	148" 166" 180" 160" 140"	120° 100° 80° 50°	45" 36" 6" 36"	r6, 86, 92, 100,
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Kathryn J. Frost	40.	K26 K23; K23;	233		
907-452-1531	.93		100 KES	4853	31) %6
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*C44 FCRW 24-13					

NUMBER 80 -0.431

DATA DOCUMENTATION FORM

TR 6145

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

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A. ORIGINATOR IDENTIFICATION

1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA AF	RE ASSOCIATED
John J. Burns, Lloyd F. Lowry an	d Kathry	n J. Frost	•		}
Alaska Department of Fish and Ga	_	,			ļ
1300 College Road			,	R.U. #s 230	222
Fairbanks, Alaska 99701			•	κ.υ. πο 250	, 23%
907-452-1531					
2. EXPEDITION, PROJECT, OR PROGRAM DURING	WHICH	3. CRUISE NUM	BERIS USED	BY ORIGINATOR	TO IDENTIFY
DATA WERE COLLECTED		DATA IN TH	IS SHIPMENT		
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$ \mathcal{N} \cap f / \mathcal{I} $ (E.G., SHIP, BUO	Y, ETC.)	NATIONALIT	Y(IES)	ļ·	
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Helicop	Hr	U.S.A.	U.S.A.		1
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S. ARE DATA PROPRIETARY?	11. PLEAS	SE DARKEN ALI	MARSDEN SO	UARES IN WHIC	H ANY DATA
<u> </u>		AINED IN YOUR			
Mo □YES					
IF YES, WHEN CAN THEY BE RELEASED	GENERAL AREA				
FOR GENERAL USE! YEAR MONTH					
9. ARE DATA DECLARED NATIONAL	100* 126* 1	40° 180° 160° 160° 140°	. 150, 100, 80, 80,	404 000 01 001	
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TIONAL EXCHANGE?)	\$42	20 52 500	77 27 27	ا در الإدارة على الم	7.5
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·	" nx: Ty	2 124 124	1 me 1 1 me) ha 135 at
	20' (S) t	(55) (55) (55) (55)	100		35.
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Kathryn J. Frost	lar-P		454 { } 405		(5) (C)
907-452-1531	80' 355	: 500 jest,	100 CE 165	j480 ⁵³⁸ ;	51). No E
		L 236. S31	576 251	916951	
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1044 FCRW 24-12					

DATA DOCUMENTATION FORM

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. 4)-R2651 EXPIRES 1-81

TR 6146

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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 an	d Kathry	yn J. Frost	•		
Alaska Department of Fish and Ga	me				
1300 College Road]	R.U. #s 230,	. 232
Fairbanks, Alaska 99701					,
907-452-1531					ĺ
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	WHICH		BER(S) USED E	Y ORIGINATOR	TO IDENTIFY
NOAA/OCSEAP		37	18BA	R	
4. PLATFORM NAME(S) 5. PLATFORM TYPI (E.G., SHIP, BUO		6. PLATFORM A		7. DAT	res
Barrow / helicop	kr	PLATFORM	OPERATOR	FROM: MO,DAY,YR	TO: MO/DAY/YR
Barrow / nelicop NOAA Helicopter		U.S.A.	U.S.A.	3/26/78	4/4/78
B. ARE DATA PROPRIETARY? NO YES IF YES, WHEN CAN THEY BE RELEASED				UARES IN WHICH	
FCR GENERAL USE? YEARMONTH S. ARE DATA DECLARED NATIONAL	<u> </u>				
PROGRAM (DNP)?	100" 120" 1	140" 160" 180" 160" 140	120° 100° 80° 60°	40" 20" 0" 20" 4	10" BC" BC" 10C"
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(10. PERSON TO WHOM INQUIRIES CONCERNING 1474 SHOULD BE ADDRESSED WITH TELE- 1470 THE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Kathryn J. Frost 907-452-1531	20 September 19 Se			90:275 90:275 1	21) 1 101 21) 1 101 22) 1 22 23) 1 25 24) 25 25) 1 25 25) 1 25 26) 1 25 27) 1 25 28) 20 28) 28) 28) 28 28) 28) 28) 28 28) 28) 28) 28) 28) 28) 28) 28) 28) 28)
NO 4.4 FO FM 24-13					

80-0431

DATA DOCUMENTATION FORM

TR 6147

NOAA FORM 24-13 (4-77) U.S. DEPARTMENT OF COMMERCE
NATIONAL DEFANIC 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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John J. Burns, Lloyd F. Lowry an	d Kathry	vn J. Frost	•	
Alaska Department of Fish and Ga				
1300 College Road				R.U. #s 230, 232
Fairbanks, Alaska 99701			,	M.O. π5 230, 232
907-452-1531				
2. EXPEDITION, PROJECT, OR PROGRAM DURING	WHICH	3. CRUISE NUN	ABER(S) USED I	BY ORIGINATOR TO IDENTIFY
DATA WERE COLLECTED			IS SHIPMENT	
NOAA/OCSEAP		1 -	$\alpha - \alpha$	
		$N \rightarrow N$	8BAI	\leftarrow
				1
4. PLATFORM NAME(S) 5. PLATFORM TYPE	E(S)	6. PLATFORM	NDOPERATOR	7. DATES
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hal age		U.S.A.	U.S.A.	11/13/78/11/16/78
4HIH Medicipal	•		!	11/12/10/11/10/10
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8. ARE DATA PROPRIETARY?				UARES IN WHICH ANY DATA
Z NO YES	CONT	KINED IN 100K	.3012811331011 11	ERE COLLECTED.
IF YES, WHEN CAN THEY BE RELEASED			GENERAL AF	REA
. FCR GENERAL USE! YEAR MONTH				
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	100" 126" 1	140° 180° 180° 160° 140	· 129' 100' 80' \$0'	40" 20" 0" 20" 40" 50" A0" 100"
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Kathryn J. Frost	4E'	1 lanc & 1 lase	252 25 20	
907-452-1531	365 1	500 (45)	i www i ce pa	5 (4K)515 (51) Xo
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NUMBER 80-0.43

DATA DOCUMENTATION FORM

TR 6148

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. 4)-R2651 EXPIRES 1-81

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A. ORIGINATOR IDENTIFICATION

THIS SECTION MOST BE COMPLETED BY DONOR	FUR ALL I	DATA TRANSMI	175		
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 Alaska Department of Fish and Ga		yn J. Frost	•		
1300 College Road			:	R.U. #s 230	, 232
Fairbanks, Alaska 99701					
907-452-1531 2. EXPEDITION, PROJECT, OR PROGRAM DURING	WHICH	3. CRUISE NUN	BER(S) USED E	BY ORIGINATOR	TO IDENTIES
DATA WERE COLLECTED			IS SHIPMENT		. TO IDENTIFY
NOAA/OCSEAP		878	NWI	>	
4. PLATFORM NAME(S) USCGC 5. PLATFORM TYPE (E.G., SHIP, BUO)		6. PLATFORM A NATIONALIT		<u> </u>	TES
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8. ARE DATA PROPRIETARY?	11. PLEAS	SE DARKEN ALI	MARSDEN SQ	UARES IN WHIC	H ANY DATA
NO TYES	CONT	AINED IN YOUR	SUBMISSION W	ERE COLLECT	ED.
			•		
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH			GENERAL AR	E A .	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	100" 120" 1	40" 150" 150" 150" 140	1201 1001 801 BC1	4t' 20° t' 20'	40' BD' BC: 100°
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	20' KC2 /	1 (057) 1052	1 127 5 12	1 (1037/072)	11 (1) 20.
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE-	0.00	1 E21 Oic	310 (35		try tr
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. Kathryn J. Frost	1409	land of Less	254 8 4 4 4		257 276
907-452-1531	80' 505	500	400 P65		311 Ko K
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			·		

TR 6149

DATA DOCUMENTATION FORM

HOAA FORM 24-13 (4 - 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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John J. Burns, Llo	yd F. Lowry an	d Kathry	n J. Frost	•		
Alaska Department	_	_				
1300 College Road	•			J	R.U. #s 230	, 232
Fairbanks, Alaska	99701					
907-452-1531						
2. EXPEDITION, PROJECT, O DATA WERE COLLECTED	R PROGRAM DURING	WHICH		BER(S) USED E IS SHIPMENT	Y ORIGINATOR	TO IDENTIFY
NOAA/OCSEAP			17	8 S A	V	
4. PLATFORM NAME(S)	5. PLATFORM TYPI (E.G., SHIP, BUO		6. PLATFORM A NATIONALIT			TES
Saroong a, AK	coastal ri	llage	PLATFORM	OPERATOR	FROM: MC/DAY/YR	TO: MO/DAY/YR
Server ny 8,77,7	Coastas	<i></i>	U.S.A.	U.S.A.	1/1/78	5/28/78
8. ARE DATA PROPRIETARY	· ·		E DARKEN ALL			
× NO ☐YES		CONTA	NED IN YOUR	SUBMISSION W!	ERE COLLECT	ED.
IF YES, WHEN CAN THE FOR GENERAL USE?			,	GENERAL AR	E A	
9. ARE DATA DECLARED NAT PROGRAM (DNP)?		100° 120° 1	40, 186, 186, 186, 140,	120' 100' 40' 60'	40. 50. 6. 50.	Ec. Et. au ann
(I.E., SHOULD THEY BE IN	CLUDED IN WORLD	2767.75	75-673 294	(Page 45)		REPORT TO THE REPORT OF THE PARTY OF THE PAR
DATA CENTERS HOLDINGS TIONAL EXCHANGE?)	FOR INTERNA-	20	1 2		30,000	ال المحاسب
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		4"		215: V 114		34° 50° 50° 4€.
		20. Ect. 4	jne: jnss-	113		3,72 700
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DATA SHOULD BE ADDRESS F-ONE NUMBER (AND ADD	SED WITH TELE-	المرازق	7\ 256 1 255	546 551 546 541	500938V 1	(3) 170 (4) 34
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Kathryn J. Frost	j	40' 400	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			152 152 C.
907-452-1531		303		1440 FEE		in Se
		50'		F.,	516551	F
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NO44 FORM 24-13				 		———J

80-0431

DATA DOCUMENTATION FORM

TR 6150

HOAA 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 IDENTIFICATION

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1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, OR	ACTIVITY WIT	H WHICH SUBM	ITTED DATA AF	REASSOCIATED		
John J. Burns, Lloyd F. Lowry and Kathryn J. Frost Alaska Department of Fish and Game							
1300 College Road			:	R.U. #s 230	, 232		
Fairbanks, Alaska 99701 907-452-1531							
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	WHICH		BER(S) USED E	Y ORIGINATOR	TO IDENTIFY		
NOAA/OCSEAP		. 5	785	AV	ļ		
4. PLATFORM NAME(S) S. PLATFORM TYP (E.G., SHIP, BUO		6. PLATFORM A		7. DA	TES		
Savoong & AK coastel vi	1/000	PLATFORM	OPERATOR	FROM: MC/DAY/YE	TO: MC/DAY/YE		
Savoong a, AK coastel vi	11432	U.S.A.	U.S.A.	5/6/78	6/12/78		
8. ARE DATA PROPRIETARY?				UARES IN WHIC			
NO TYES	CONTA	INED IN TOOK	SUBMISSION W	ERE COLLECT	ED.		
IF YES, WHEN CAN THEY BE RELEASED FCR GENERAL USE? YEAR MONTH			GENERAL AR	EA			
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	100" 120" 140	O' 160' 180' 150' 140'	' 120' 100° 80' 50'	40° 20° 0° 20°	40' 50' 50' 100'		
11.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA-	276		Man Carlo	्रि हास	見ば不以言		
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	20' 00' 4	(%) CR2	DE 100		(1)2 (N) (N)		
10. FERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE-		GF Gir.	(c)) 7 De	i cost :	<u>ey</u> <u>er</u> ,		
F-ONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)	71 BG: 1	(B50 2 9 B5); ; 367;	: 346 321 : 322; 373		hei		
	40' 1255	128 1 1273	: 218		1631 1 1534 45°		
. Kathryn J. Frost 907-452-1531	16:0 1 305 1	1900 1250	454 65 445		511, Ko		
100, 100, 100,	60'	E36 (53)	326 251	516252	5'		
	377	\$77 73 947	50 55	#17#1	30 1		
	100" 120" 141	e' 160' 180' 16C' 340'	12C. 100. EG. EC.	4' 7t' t' 2t'	4C' BE' BC' 101'		

DATA DOCUMENTATION FORM

TR 6151

HOAA 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

1. NAME AND ADDRESS OF INS	TITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA AR	E ASSOCIATED
John J. Burns, Lloyd F. Lowry and Kathryn J. Frost						
Alaska Department o			•			ļ
1300 College Road	•			1	R.U. #s 230	. 232
Fairbanks, Alaska 9	9701					,
907-452-1531	···		,			
2. EXPEDITION, PROJECT, OR DATA WERE COLLECTED	PROGRAM DURING	WHICH		ABER(S) USED E IS SHIPMENT	Y ORIGINATOR	TO IDENTIFY
NOAA/OCSEAP			. 6	78 W	AL	
4. PLATFORM NAME(S) 5	. PLATFORM TYPE (E.G., SHIP, BUO		6. PLATFORM A NATIONALIT		7. DA	TES
1 420/0 AK	coastal v	MIGE	PLATFORM	OPERATOR	FROM: MC,DAY,YR	TO: MO/DAY/YR
Wales, AK	1045/W	1114	U.S.A.	U.S.A.	5/31/78	6/17/7
5. ARE DATA PROPRIETARY?		11. PLEAS	SE DARKEN ALI	MARSDEN SO	UARES IN WHICH	H ANY DATA
*					ERE COLLECTE	
THO TYES						1
IF YES, WHEN CAN THEY FOR GENERAL USE! YE				GENERAL AR	EA .	
9. ARE DATA DECLARED NATIO	DNAL	100" 120" 1	40, 180, 180, 185, 140	. 120, 100, 89, 89,	4E" 20° 6° 20' 4	ser ser ser
PROGRAM (DNP)? (I.E., SHOULD THEY BE INCL	UDED IN WORLD	100 126		Control in		10° 60° 82° 100°
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7 11 2 27		40 K33 L	LE26 1 1425: 1	: 418 1./		R24, 1 : 974,
. Kathryn J. Frost		ويها		ese S car	1800/279	275
907-452-1531		505	900	I MOU PERS	1485515	31) No. E
		527	536 531	\$26 \$21 \$62 \$55	\$16\851	
		100" 120")	4P' 36P' 18D' 16C' 14P'	120° 100° 50° 60°	42' 20' E' 20' 4	PC, BC, BC, 100,
NO. I. FORMATA MA	1					

TR 6152

DATA DOCUMENTATION FORM

NOAA FORM 24-13 14-771

NOAL FORM 24-13

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

THIS SECTION MUST BE COMP	LETED BY DONOR	FOR ALL I	DATA TRANSMIT	TALS	•	
1. NAME AND ADDRESS OF IN	STITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA AF	RE ASSOCIATED
John J. Burns, Llo	yd F. Lowry and	d Kathry	yn J. Frost			
Alaska Department	of Fish and Gar	me				
1300 College Road	•				R.U. #s 230	, 232
Fairbanks, Alaska	99701					
907-452-1531 2. EXPEDITION, PROJECT, O	P PROCEAN DURING	- WUICH	Ta CBUISE NUM	DEDISTUSED I	BY ORIGINATOR	TO IDENTIFY
DATA WERE COLLECTED	A PROGRAM DORING	WHICH		IS SHIPMENT	or origination	(TO IDENTIFY
NOAA/OCSEAP	·		37	8 NO N	}	
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO	E(S) Y, <i>ETC.</i>)	6. PLATFORM A		7. DA	TES
Nome, AK	coastal v	Mai	PLATFORM	OPERATOR	FROM: MC/DAY/YF	TO: MO/DAY/YR
. 4001111 ()))	COUSTWIT	my	U.S.A.	U.S.A.	1/25/79	3/15/78
5. ARE DATA PROPRIETARY	?	11. PLEA	SE DARKEN ALI	MARSDEN SO	UARES IN WHIC	H ANY DATA
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IF YES, WHEN CAN TH				GENERAL AF	REA	Ş
9. ARE DATA DECLARED NAT		100* 120*	14C' 16C' 18D' 15D' 14D	* 120° 100° 80° 80°	40' 70' 0' 20'	46, 85, 85; 100;
(I.E., SHOULD THEY BE IN	CLUDED IN WORLD	20,000	200 125	Des Tax 1	E SZ 253288	Tree 10 1945
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		ny TV	2 125 124 1063 1085	316 11		7 84 195
		70' 162	1557. 1552	ILL TO FEE	2 1 1237672	22'
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Kathryn J. Frost	}	4-9	100 G 150	ese { } ea	6	es: es
907-452-1531		80: 35:5	500	100 PE	5 460 515	51) Yo E
		P4)	236 . 523	Bit 22	516452	
		577 ;	i 572 Ti 1947;]	1 : 56: 1 : 1 55	45° 20° 6° 20°	#13 : [75] 40' 60' 40' 100'
		105 126	100 100 100		··	IN.

80-0431

DATA DOCUMENTATION FORM

TR 6153

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

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A. ORIGINATOR IDENTIFICATION

1. NAME AND ADDRESS OF IN	STITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H MHICH PUBM	ITTED DATA AF	RE ASSOCIATED	
John J. Burns, Llo	yd F. Lowry an	d Kathry	n J. Frost	•			
Alaska Department	_	_	•				
1300 College Road				•	R.U. #s 230	232	
Fairbanks, Alaska	99701			•		, 252	
907-452-1531	JJ. 01						
2. EXPEDITION, PROJECT, O	R PROGRAM DURING	WHICH	3. CRUISE NUM	BER(S) USED E	Y ORIGINATOR	TO IDENTIFY	
DATA WERE COLLECTED			DATA IN TH	IS SHIPMENT			
NOAA/OCSEAP				11-1-1	ا ا ا ا ا ا ا		
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4. PLATFORM NAME(S)	S. PLATFORM TYP	F(S)	6. PLATFORM A	NOOPERATOR	7 04	TES	
	(E.G., SHIP, BUO		NATIONALIT]:	, 23	
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None, AK	coastal vill	age					
,			U.S.A.	U.S.A.	4/10/20	4/13/78	
					1110/10	1112178	
B. ARE DATA PROPRIETARY							
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IF YES, WHEN CAN THI FOR GENERAL USE? Y	- -	GENERAL AREA					
9. ARE DATA DECLARED NAT							
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. Kathryn J. Frost		40'	Jane 6 1256	ese S ver	1 1444.120	65" 270	
907-452-1531		305	500 655,	1900	48 0515	(51) %	
•		60'	535 (33)	526 F521	516251	F	
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1044 FCEM 34-11							

DATA DOCUMENTATION FORM

TR 6154

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

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A. ORIGINATOR IDENTIFICATION

1. NAME AND ADDRESS OF IN	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							
1300 College Road	•]	R.U. #s 230	. 232	
Fairbanks, Alaska	99701					,	
907-452-1531							
2. EXPEDITION, PROJECT, C DATA WERE COLLECTED	R PROGRAM DURING	WHICH		BER(S) USED E IS SHIPMENT	BY ORIGINATOR	TO IDENTIFY	
NOAA/OCSEAP]	_			
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<u>}</u> ·	,		" / "	, , ,	1		
4. PLATFORM NAME(S)	5. PLATFORM TYPI (E.G., SHIP, BUO		6. PLATFORM A NATIONALIT		1:	TES	
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1					6/8/78	6/12/78	
			}				
8. ARE DATA PROPRIETARY	?		SE DARKEN ALI				
TO NO TYES		CONT	AINED IN YOUR	SUBMISSION W	ERE COLLECT	ED.	
IF YES, WHEN CAN TH		GENERAL AREA					
FOR GENERAL USE? 9. ARE DATA DECLARED NA				· · · · · · · · · · · · · · · · · · ·			
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TIONAL EXCHANGE!)	TON INTERIOR	242	20 20	77.00 21	١ حرا الود الاعتال	144 156 156	
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		26. Ec. 7.	1 (06) CSS	(42)		(300)	
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Kathryn J. Frost		40. 1633	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
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DATA DOCUMENTATION FORM

TR 6155

HOAA 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

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John J. Burns, Llo	yd F. Lowry an	d Kathry	yn J. Frost	•		
Alaska Department	of Fish and Gar	me				Í
1300 College Road	•]	R.U. #s 230	, 232
Fairbanks, Alaska	99701					
907-452-1531						
2. EXPEDITION, PROJECT, O DATA WERE COLLECTED	R PROGRAM DURING	WHICH		MBER(S) USED E	BY ORIGINATOR	TO IDENTIFY
NOAA/OCSEAP			3	786	AM	
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO		6. PLATFORM A NATIONALIT	AND OPERATOR Y(IES)		TES
1 / 1 / 1 / 1	and l		PLATFORM	OPERATOR	FROM: MO,DAY,YF	TO: MO/DAY/YR
Gambell, AK	Gambell, AK coastal village		U.S.A.	U.S.A.	2/12/78	3/25/7
8. ARE DATA PROPRIETARY	<u></u>	11 DI 54	SE DARKEN ALI	MARSDEN FO	LA DES IN WILLS	
1	:		AINED IN YOUR			
MO TYES						f
IF YES, WHEN CAN TH FOR GENERAL USE!				GENERAL AR	EA	
S. ARE DATA DECLARED NAT						
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(I.E., SHOULD THEY BE IN DATA CENTERS HOLDINGS		78			7328	HI (I) VEX EM
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	(SPECIFY BELOW)	17c'	ies ins	ر الاتراز (۱۱۶۱)	(145)165	37.75 G
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		20"	(c) (cs.	C. C. C.		13:00 SG.
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Kathryn J. Frost		Mc9	Jack 6 Less:	1 252 1 2 224		er et
907-452-1531		805 I	920 205,	1960 00 1465	14053	50 80 8
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4044 FORM 24-12						

80-0431

DATA DOCUMENTATION FORM

TR 6156

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. 4)-R2651 EXPIRES 1-81

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A. ORIGINATOR IDENTIFICATION

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 R.U. #s 230, 232 Fairbanks, Alaska 99701 907-452-1531						
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	WHICH		BER(S) USED E IS SHIPMENT	Y ORIGINATOR	TO IDENTIFY	
NOAA/OCSEAP		57	28 G A	M		
4. PLATFORM NAME(S) 5. PLATFORM TYP (E.G., SHIP, BUO		6. PLATFORM A NATIONALIT			TES	
Cumbell AK coastal		PLATFORM	OPERATOR	FROM: MC/DAY/YR	TO: MO/DAY/YE	
Gambell, AK coastal Village		U.S.A.	U.S.A.	4/28/78	6/20/78	
8. ARE DATA PROPRIETARY? NO YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		SE DARKEN ALL AINED IN YOUR		ERE COLLECT!		
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) X:NC YES PART (SPECIFY BELOW)	100° 120° 1	180° 180°			CA C	
TATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-I) Kathryn J. Frost 907-452-1531	40° de-9 de-9 de-9 de-9 de-9 de-9 de-9 de-9	100 100		537/325\ 	10 10 10 10 10 10 10 10	

DATA DOCUMENTATION FORM

TR 6157

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

1. NAME AND ADDRESS OF IN	STITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H MHICH SUBM	ITTED DATA AP	RE ASSOCIATED	
John J. Burns, Llo	yd F. Lowry an	d Kathry	n J. Frost	•			
Alaska Department	-	-					
1300 College Road					R.U. #s 230	222	
Fairbanks, Alaska	99701			•	κ.υ. π5 230	, 434	
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907-452-1531 2. EXPEDITION, PROJECT, O	P PROCRAM DURING	- WUICU	3 CELLISE NUM	BERIST HISED I	Y ORIGINATOR	TO IDENTIFY	
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	(E.G., SHIP, BUO	Y, ETC.)	NATIONALIT		·		
Diomede, AK	1/1/660		PLATFORM	OPERATOR	FROM: MO,DAY,YR	TO: MO/DAY/YE	
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IF YES, WHEN CAN THE		GENERAL AREA					
FCR GENERAL USE! Y					·		
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Kathryn J. Frost	40.	1000 G 1 1250	254 1 2 200	1 1 1 1 1 1 1 1 1 1	ig: ig:		
907-452-1531	1	505 i i	900 645,	: 1800 C PEE	4835	311 %6	
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		100" 120" 14	4E. 18D. 18D. 18E. 18D.	Nt. 106, 16, 85,	4C: 20: E: 20: (eC, EL, 15, 102,	
NC44 FORM 34-13						ــــــــــــــــــــــــــــــــــــــ	

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

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

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 G	ame	-			}		
1300 College Road			1	R.U. #s 230	, 232		
Fairbanks, Alaska 99701					}		
907-452-1531		Y					
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	NG WHICH		IBER(S) USED E IS SHIPMENT	BY ORIGINATOR	TO IDENTIFY		
NOAA/OCSEAP		478 PTH					
4. PLATFORM NAME(S) 5. PLATFORM TY (E.G., SHIP, BU		6. PLATFORM A		7. DA	TES		
Dullage AV 114	/	PLATFORM	OPERATOR	FROM: MODAY,YR	TO: MO/DAY/YR		
Pr Hope, AK coastal vill	age	U.S.A.	U.S.A.	4/11/78	4/29/78		
B. ARE DATA PROPRIETARY?		SE DARKEN ALI					
TINO TYES	CONT	AINED IN YOUR	SUBMISSION W	ERE COLLECT	ED.		
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEARMONTH		GENERAL AREA					
S. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	100" 120" 1	14C" 16C" 18C" 1ED" 14C	' 120' 100" 80' 60"	45, 50, 0, 50,	40' 60' 67' 100'		
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) X'NC YES PART (SPECIFY BELOW)	275 265 276	276 - 277 -					
	10 M		71 125 312 316 312 227 628	1000Z2	100 See 301		
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE-PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)	K. 50.	C21 O16-	C13 Too		1855 1 395 1856 1 1 856		
. Kathryn J. Frost	ara.	land (5 1250	454 { } 400	844 470	is: ct		
907-452-1531	80° 505 1	500	250 251 250 251	91625; 2175F	#11. % E		
NOAL FORM TALLS	100" 170" 1	4r' 160' 180' 160' 140'	156, 106, 16, 25,	40° 20° 0° 20°	46, 86, 86, 100,		

80-0431

DATA DOCUMENTATION FORM

TR 6159

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. 4)-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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John J. Burns, Lloyd F. Lowry an	d Kathry	n J. Frost	•		1		
Alaska Department of Fish and Ga	_				ļ		
1300 College Road			1	R.U. #s 230	232		
Fairbanks, Alaska 99701			•	#3 250	, 252		
907-452-1531					1		
2. EXPEDITION, PROJECT, OR PROGRAM DURING	S WHICH	3. CRUISE NUN	BER(S) USED E	Y ORIGINATOR	TO IDENTIFY		
DATA WERE COLLECTED		DATA IN TH	IS SHIPMENT	•	}		
NOAA/OCSEAP	,	1 / -	10011				
1		67	8SH		}		
					ļ		
4. PLATFORM NAME(S) 5. PLATFORM TYP		6. PLATFORM A		7. DA	TES		
(E.G., SHIP, BUO	Y, ETC.)	NATIONALIT					
Shishmarefi AK coastal	11/091	PLATFORM	OPERATOR	FROM: TO AT	TO: MC/DAY/YR		
		U.S.A.	U.S.A.	5halo	1616		
	-			13/14/18	6/2//+X		
8. ARE DATA PROPRIETARY?	11. PLEAS	E DARKEN ALL	MARSDEN SQL	UARES IN WHICH	H ANY DATA		
X NO YES	CONT	AINED IN YOUR	SUBMISSION WI	ERE COLLECTE	ED.		
THO TES							
IF YES, WHEN CAN THEY BE RELEASED	}		GENERAL AR	EA ·	j		
FOR GENERAL USE! YEARMONTH	<u> </u>						
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	100- 120- 1	40' 150' 140' 150' 140'	' 120' 100' 60' 60'	40' 70' 0' 70' 4	E' SC' E' 100'		
(I.E., SHOULD THEY BE INCLUDED IN WORLD	77.00		Man Tark		hulfi histini		
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	iv: TV	29 124	316: 1 1/ 1/12		hc 135 40		
	20' 10'	(CS7) (CS2)	DE 102		300 1/ (40) St.		
10. PERSON TO WHOM INQUIRIES CONCERNING		1021 Oie.	cn i y i br	60136	<u> </u>		
CATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER	13: Land	(A 856 1 1815 1	546 525		### 1 32 126		
THAN IN ITEM+1)	75' 147.	357 1 (357)	1 382; ; 577		14(3 30)		
The Market War War of	40' (633)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Kathryn J. Frost	14c9 :	 	1 1 1 1				
907-452-1531	50' 305	900	1465	MES 515	21) Ko		
•	bk)	230	20 20	5160.52			
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1044 FCRM 24-13							

DATA DOCUMENTATION FORM

80-0431

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. 4)-R265; 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 I	DATA TRANSMI	TALS					
1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED								
John J. Burns, Lloyd F. Lowry an Alaska Department of Fish and Ga		n J. Frost	-					
1300 College Road			:	R.U. #s 230	, 232			
Fairbanks, Alaska 99701								
907-452-1531		la ceure au	(EED(E) USED (2 02161114 70	70 105 15			
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	, WHICH .		IS SHIPMENT	ST ORIGINATO	R TO IDENTIFY			
NOAA/OCSEAP		27	19 PRL					
				<u></u>				
4. PLATFORM NAME(S) S. PLATFORM TYP		6. PLATFORM A		₹ 7. DA	TES			
NOAA Helicopter	,	PLATFORM	OPERATOR	FROM: MC,DAY,YI	TO: MO,DAY,YE			
Helicopt	er	U.S.A.	U.S.A.	2/20/79				
6. ARE DATA PROPRIETARY?	11. PLEAS	E DARKEN ALI	MARSDEN SQ	UARES IN WHIC	H ANY DATA			
™ NO TYES	CONTA	LINED IN YOUR	SUBMISSION W	ERE COLLECT	ED.			
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEARMONTH			GENERAL AR	REA .				
S. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	100- 150- 1	42' 162' 180' 165' 140	. 150, 100, 80, 80,	4t, 3t, t, 3t,	42' 50' 52' 100'			
U.E., SHOULD THEY BE INCLUDED IN WORLD	m The	200	Control of		世紀 大学 コル			
DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?)	70	m		ام البدادة	100 Sec. 100			
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F-CHE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)	# 1 BET ()	C \ 256 1 2 \ \ 251. 1 	1 349 , 341 1 352 : 371		7:423 301 251			
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Kathryn J. Frost	<u>u </u>	1 44 6 1 44	24 1 63 22		hati and			
907-452-1531	R: 505	180 164, 1	1940 Se pai	4500.15	30). 86			
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	577 ; .	. 517 Ty 1 1947 1 (1" 1967 1967 1967 1967	100' 100' 10' KC'	45. 55. £. 56.	2013 : 171 MET			
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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

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 an		yn J. Frost			
Alaska Department of Fish and Ga	we				
1300 College Road			:	R.U. #s 230	, 232
Fairbanks, Alaska 99701					
907-452-1531		1	250(5) 11552 (- A - C - C - C - C - C - C - C - C - C	
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	S WHICH		IS SHIPMENT	BY ORIGINATOR	TO IDENTIFY
NOAA/OCSEAP		37	9PRU	L	
4. FLATFORM NAME(S) 5. PLATFORM TYP (E.G., SHIP, BUO		6. PLATFORM A			TES
NOAA Helicopter Helicopter		PLATFORM	OPERATOR	FROM: MC/DAY/YE	TO: MC/SAY/YE
WOAA Helicopter Helicopter	-	U.S.A.	U.S.A.	5/26/79	5/28/79
8. ARE DATA PROPRIETARY?	11. PLEAS	SE DARKEN ALI	MARSDEN SQ	UARES IN WHIC	H ANY DATA
THO TYES	CONT	AINED IN YOUR	SUBMISSION W	ERE COLLECT	ED.
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEARMONTH			GENERAL AF	REA .	
5. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	100" 120" 1	145. 185. 186. 186. 146.	' 120' 180' 82' 5E'	4t' 7t' t' 7t'	45, 85, 85, 100,
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TIONAL EXCHANGE!)	60	מול לי לי וים		احرا لاحالات المنافع المرافع	76
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· Kathryn J. Frost	16-2	المرادة المرادة			<u> </u>
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DATA DOCUMENTATION FORM

TR 6162

HOAA 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

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John J. Burns, Lloyd F. Lowr	y and Kathry	yn J. Frost	•				
Alaska Department of Fish an		-			\$		
1300 College Road				R.U. #s 230	222		
Fairbanks, Alaska 99701			•	N.O. π5 230	, 232		
907-452-1531							
2. EXPEDITION, PROJECT, OR PROGRAM D	HEING WHICH	13 CRIUSE NUM	RERIS USED I	Y ORIGINATOR	TO IDENTIES		
DATA WERE COLLECTED	ORING WHICH		IS SHIPMENT		, TO IDENTIFY		
NOAA/OCSEAP	•)	10 D	AP	Į.		
		d	79B				
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		1					
4. PLATFORM NAME(S) 5. PLATFORM		6. PLATFORM		7. DA	TES		
$\Lambda \nu \qquad (E.G., SRIP)$. BUOY, ETC.)	NATIONALIT	Y(IES)	·			
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NOAA helico	ple	U.S.A.	U.S.A.	, ,			
hiliante	/	U.S.A.	0.5.5.	2/24/79	2/27/29		
January 1]					
18 / 55 0474 00000157 4044				1			
8. ARE DATA PROPRIETARY?		SE DARKEN ALI AINED IN YOUR					
NO TYES	CONT	AINED IN TOOK	.SOBMISSION II	2.12 0022201	-5.		
IF YES, WHEN CAN THEY BE RELEASE		GENERAL AREA					
FCR GENERAL USE! YEARMONT	'						
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	100" 120"	140, 180, 180, 180, 140	. 150. 100, 80. 20.	4C' 70' D' 70'	40' 80' 80' 100'		
(I.E., SHOULD THEY BE INCLUDED IN WO	RLD 75	San I	1 1200 195		286 / 1 his inc		
DATA CENTERS HOLDINGS FOR INTERNA	۱- ۱				3000		
TIONAL EXCHANGE?)	62'	202	77 7 27	1 Charles 16	7/5		
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· ·	41' NX: 13'	2 lps: tpr:	216: 1 1 1	lips 2	136 275 48"		
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10. PERSON TO WHOM INQUIRIES CONCERNIN		(22) (22)	rui inc		10 / rk		
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THAN IN ITEM-1)	46' 433 4		218 17		K31 234		
Kathryn J. Frost	1 Jane 6 1250	252 1 3 224	1	657 Et 57			
907-452-1531	305 1 1	500 1455	2000 Kg (45)	5 (452513)	50 80		
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180-0431

DATA DOCUMENTATION FORM

TR 6163

NOAA FORM 24-13

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

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

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John J. Burns, Lloyd F. Lowry an	d Kathry	n J. Frost			
Alaska Department of Fish and Ga		•			
1300 College Road]	R.U. #s 230	, 232
Fairbanks, Alaska 99701					
907-452-1531		1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -			
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	WHICH		IS SHIPMENT	BY ORIGINATO	R TO IDENTIFY
NOAA/OCSEAP		4	795	uV	
					İ
4. PLATFORM NAME(S) S. PLATFORM TYPE		6. PLATFORM A		₹ 7. DA	TES
MOAA Ship, BUO	Y. ETC.)	NATIONALIT		1.	
CHOYCHOO		PLATFORM	OPERATOR	FROM: TATA	TO: MO,DAY,YE
NOAA Ship SURVEYOR Ship		U.S.A.	U.S.A.	4/10/79	5/3/79
B. ARE DATA PROPRIETARY?		E DARKEN ALI			
THO TYES	CONT	LINED IN YOUR	SUBMISSION W	ERE COLLECT	ED.
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAPMONTH	·		GENERAL AR	REA .	
S. ARE DATA DECLARED NATIONAL					
PROGRAM (DNP)?	100" 120" 1	er 160, 180, 160, 160	1/25-100- 80- 80-	1 1 1 1 1 1 1	4' K' K' 180'
II.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA-	n The			מיניגן אין	THE THE THE
TIONAL EXCHANGE?)	50	522	1 2 2 3 m	1 6 mm	75
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DATA DOCUMENTATION FORM

TR 6164

HOAA FORM 24-13 14-77)

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. 4)-R265; EXPIRES 1-81

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A. ORIGINATOR IDENTIFICATION

1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED							
John J. Burns, Llo	ovd F. Lowry an	d Kathry	vn J. Frost	•			
Alaska Department			,			ļ	
1300 College Road					R.U. #s 230	. 222	
Fairbanks, Alaska	99701			•	11.0. #5 230	, 232	
907-452-1531	JJ 701					Ī	
2. EXPEDITION, PROJECT, O	R PROGRAM DURING	WHICH	3. CRUISE NUN	EER(S) USED	Y ORIGINATO	TO IDENTIFY	
DATA WERE COLLECTED				IS SHIPMENT			
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NUMBER |

DATA DOCUMENTATION FORM

TR 6165

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

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John J. Burns, Lloyd F. Lowry ar	d Kathry	n J. Frost	•				
Alaska Department of Fish and Ga							
1300 College Road			,	R.U. #s 230	232		
Fairbanks, Alaska 99701			•	N.O. #5 230	, 232		
907-452-1531							
2. EXPEDITION, PROJECT, OR PROGRAM DURIN	G WHICH	3. CRUISE NUM	EER(S) USED E	Y ORIGINATOR	TO IDENTIFY		
DATA WERE COLLECTED		DATA IN TH	IS SHIPMENT	•			
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DATA DOCUMENTATION FORM

80-0431

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

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John J. Burns, Lloyd F. Lowry an	d Kathry	in J. Frost					
Alaska Department of Fish and Ga		711 0. 11036					
1300 College Road	auc		7		222		
Fairbanks, Alaska 99701				R.U. #s 230	, 232		
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907-452-1531 2. EXPEDITION, PROJECT, OR PROGRAM DURING	- WRICH	13 CRUISE NUM	FERIS) USED E	Y OBIGINATOR	TO IDENTIFY		
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· Kathryn J. Frost							
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DATA DOCUMENTATION FORM

TR 6167

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-R265; EXPIRES 1-81

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John J. Burns, Lloyd F. Lowry	and Kathr	yn J. Frost			
Alaska Department of Fish and	Game				
1300 College Road	R.U. #s 230, 232				
Fairbanks, Alaska 99701					
907-452-1531					
2. EXPEDITION, PROJECT, OR PROGRAM DUP DATA WERE COLLECTED	ING WHICH		MEER(S) USED I	BY ORIGINATO	R TO IDENTIFY
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IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE! YEAR MONTH			GENERAL AF	REA	
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DATA DOCUMENTATION FORM

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HOAA 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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John J. Burns, Lloyd F. Lowry an		n J. Frost	•		
Alaska Department of Fish and Ga	me		_	0	
1300 College Road			3	R.U. #s 230	, 232
Fairbanks, Alaska 99701					
907-452-1531 \(^2\) 2. EXPEDITION, PROJECT, OR PROGRAM DURING	1011611	Is cours with	EEDIEL HEED E	Y ORIGINATOR	
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NOAA/OCSEAP		5	79NC	\mathcal{M}	
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IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEARMONTH			GENERAL AR	EA	
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NUMBER

DATA DOCUMENTATION FORM

NOAA FORM 24-13 14-77)

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

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

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John J. Burns, Lloyd F. Lowry an Alaska Department of Fish and Ga	-	yn J. Frost	•		
1300 College Road	me			D II #- 220	
Fairbanks, Alaska 99701			•	R.U. #s 230	, 232
907-452-1531 `					
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	WHICH		SEER(S) USED I	EY ORIGINATOR	TO IDENTIFY
NOAA/OCSEAP					Í
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IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE! YEAFMONTH			GENERAL AF	REA .	
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DATA DOCUMENTATION FORM

TR 6170

HOAA FORM 24-13

NOAL FORM LAILS

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. 4)-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

1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H WHICH SUEM	ITTED DATA AF	REASSOCIATED
John J. Burns, Lloyd F. Lowry an Alaska Department of Fish and Gar 1300 College Road	_	yn J. Frost		D II #- 220	
Fairbanks, Alaska 99701 907-452-1531			•	R.U. #s 230	, 232
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DATA DOCUMENTATION FORM

TR 6171

HOAL FORM 24-13

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

FORM APPROVED
O.M.B. No. 41-R265;
EXPIRES 1-8;

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A. ORIGINATOR IDENTIFICATION

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

John J. Burns, Lloyd F. Lowry an Alaska Department of Fish and Ga	
1300 College Road	R.U. #s 230, 232
Fairbanks, Alaska 99701	R.U. πS 230, 232
907-452-1531	I
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	G WHICH 3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT
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DATA DOCUMENTATION FORM

TR 6172

NOAL 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.E. No. 4)-R265; EXPIRES 1—8;

(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

1. NAME AND ADDRESS OF INSTITUTION, LABOR	RATORY, O	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA AR	E ASSOCIATED
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. #s 230	, 232
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DATA DOCUMENTATION FORM

TR 6113

HOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOCRAPHIC 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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John J. Burns, Lloyd F. Lowry ar Alaska Department of Fish and Ga		yn J. Frost			
1300 College Road				R.U. #s 23	0, 232
Fairbanks, Alaska 99701					
907-452-1531 \ 2. EXPEDITION, PROJECT, OR PROGRAM DURIN	G WHICH	3. CRUISE NUN	AEER(S) USED I	EY ORIGINATO	R TO IDENTIFY
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DATA DOCUMENTATION FORM

TR 6174

HOLA 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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1. NAME AND ADDRESS OF IN	STITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA AF	REASSOCIATED
John J. Burns, Llo	ovd F. Lowry an	d Kathry	n J. Frost	•		
Alaska Department						
1300 College Road				•	R.U. #s 230	. 222
Fairbanks, Alaska	99701			•	250	, 232
907-452-1531						
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DATA DOCUMENTATION FORM

TR6175

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

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A. ORIGINATOR IDENTIFICATION

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Alaska Department of Fish and Game 1300 College Road Fairbanks, Alaska 99701 907-452-1531 2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED NOAA/OCSEAP 4. PLATFORM NAME(S) FOR CASTAL VILLAGE IT S. ARE DATA PROPRIETARY? 11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. 12. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? 13. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? 14. AS DATA DECLARED NATIONAL PROGRAM (DNP)? 15. AS DATA DECLARED NATIONAL PROGRAM (DNP)? 16. SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) 17. AS DATA DECLARED NATIONAL PROGRAM (DNP)? 18. SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) 19. AS DATA DECLARED NATIONAL PROGRAM (DNP)? 10. SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) 10. FERSCN TO WHOM INQUIRIES CONCERNING CAT'S SHOULD BE ADDRESSED WITH TELE- PLONE NUMBER (AND ADDRESS IF OTHER THAN IN TIEM!) 10. FERSCN TO WHOM INQUIRIES CONCERNING CAT'S SHOULD BE ADDRESSED WITH TELE- PLONE NUMBER (AND ADDRESS IF OTHER THAN IN TIEM!) 10. FERSCN TO WHOM INQUIRIES CONCERNING CAT'S SHOULD BE ADDRESSED WITH TELE- PLONE NUMBER (AND ADDRESS IF OTHER THAN IN TIEM!) 10. BURNESS IN WHICH AND INCURSION IN TORSON IN THE PROPRIES IN THE PROPRIE	John J. Burns, Lloyd F. Lowry an	d Kathry	n J. Frost	•		1
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NUMBER 80-0431

DATA DOCUMENTATION FORM

TR 6176

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

THIS SECTION MUST BE COMPLETED BY DONOR	FUR ALL L	AIA IKANSMI	IALS		
1. NAME AND ADDRESS OF INSTITUTION, LABOR	ATORY, OF	ACTIVITY WIT	H WHICH SUBM	ITTED DATA AF	REASSOCIATED
John J. Burns, Lloyd F. Lowry an	d Kathry	n J. Frost	•		ď
Alaska Department of Fish and Ga	_				ļ
1300 College Road			1	R.U. #s 230	, 232
Fairbanks, Alaska 99701					
907-452-1531		T2 22			
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	S WHICH		IS SHIPMENT	BY ORIGINATOR	TO IDENTIFY
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DATA DOCUMENTATION FORM

TR 6177

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL DEEANIC 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

1. NAME AND ADDRESS OF INSTITUTION, LABO	PRATORY, O	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA A	RE ASSOCIATED
John J. Burns, Lloyd F. Lowry a Alaska Department of Fish and (1300 College Road Fairbanks, Alaska 99701 907-452-1531	and Kathry	yn J. Frost	·	R.U. #s 230), 232
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DATA DOCUMENTATION FORM

TR 6178

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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John J. Burns, Lloyd F. Lowry an	nd Kathry	n J. Frost	•		İ
Alaska Department of Fish and Ga	-		•		}
1300 College Road]	R.U. #s 230	. 232
Fairbanks, Alaska 99701					,
907-452-1531					
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10. FERSON TO WHOM INQUIRIES CONCERNING CATA SHOULD BE ADDRESSED WITH TELE-	"	370 1 1315	1 316 1 355	500000	(i) (ii)
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(1.25 to 1) En-1)	45. 1235	E 1 1 120	: 415 1/1		1231 : ESE
Kathryn J. Frost	674	lance of less	4x E3 es	1 1444 270	est. etc.
907-452-1531	505	500 1455,	240 9 265	ki (153	en Ka
	641	133.	216 2521	516552	
	517	577 567	30 557		31)
	100" 120" 10	46. 186. 186, 186, 146	. 150. 100. 10. 80.	45. 35, £, 30.	4C, EC, SC, 101.
NC 44 FORM 24-12	<u> </u>				

DATA DOCUMENTATION FORM

TR6179

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

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

John J. Burns, Lloyd F. Lowry an	_	yn J. Frost			
Alaska Department of Fish and Ga	me		_		_
1300 College Road			3	R.U. #s 230	, 232
Fairbanks, Alaska 99701					
907-452-1531 2. EXPEDITION, PROJECT, OR PROGRAM DURING	SWHICH	Ta. CRUISE NUN	BERIS) USED E	Y ORIGINATOR	TO IDENTIES
DATA WERE COLLECTED	y mmen	DATA IN TH	IS SHIPMENT		, 10 IDENTIFY
NOAA/OCSEAP		678	? ELT	フ	
4. FLATFORM NAME(S) 5. PLATFORM TYP		6. PLATFORM A		7. DA	TES
Elephant Point, AK coastal	, - , - , ,	PLATFORM	OPERATOR	FROM: MC,DAY,YF	TO MO DAY YE
Coastal		U.S.A.	U.S.A.	.6/6/78	
8. ARE DATA PROPRIETARY?	III BI EAG	SE DARKEN ALI	MARSDEN SO	ILABES IN WHIC	<u> </u>
		AINED IN YOUR			
MO TYES					
l	ł				i
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEARMONTH			GENERAL AR	REA .	
	100, 150, 1	140" 160" 160" 160" 140		42° 20° 0° 20°	4C' BD' BC' 100"
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD	100" 120" 1	140° 182° 180° 180° 140			
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	100" 120" 1	221 222 222 222 223 223 223 223 223 223	· 120· 100° 80′ 60'		
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?)	718	731 722	120, 100, 80, 80,		
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA-	278 706		120' 100' 80' 80' 80'	41- 20- 0- 20-	
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?)	278	731 722	120, 100, 80, 80,	41- 20- 0- 20-	टान्ट है गा
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?)	278 242 260 706	222 222 222 223	120' 100' 80' 80' 80' 100' 100' 100' 100'	41. 50. 0. 50.	7 Hat 1251
FCR GENERAL USE? YEAR MONTH S. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) X NC YES PART (SPECIFY BELOW)	278 200 200 200 200 200 200 200 200 200 20	223 222 222 223 224	120' 100' 80' 80' 80' 100' 100' 100' 100'	42" 20" 0" 20"	7114 15 15 17 17 17 17 17 17 17 17 17 17 17 17 17
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) X NC YES PART (SPECIFY BELOW) 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE-	278 706 200 200 200 200 200 200 200 200 200 2	222 222 223 224	120' 100' 20' 50' 120' 100' 20' 50' 120' 100' 20' 50' 120' 100' 20' 50'	42" 20" 0" 20" 23758	100 6 101 100 1/ 00 100 1/ 00
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) X 'NC YES PART (SPECIFY BELOW) 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER	278 706 200 200 200 200 200 200 200 200 200 2	231 222 232 233	120' 100' 80' 80' 80' 120' 120' 120' 120' 120' 120' 120' 12	42" 20" 0" 20"	200 200 200 200 200 200 200 200 200 200
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) X 'NC YES PART (SPECIFY BELOW) 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)	278 200 200 200 200 200 200 200 200 200 20	231 222 223 224 225	120' 100' 100' 100' 100' 100' 100' 100'	42" 20" 0" 20" 23758	100 6 171 172 175
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) X'NC YES PART (SPECIFY BELOW) 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Kathryn J. Frost	278	222 222 223 224 225	120' 100' 20' 50' 120' 100' 20' 50' 120' 100' 20' 50' 121' 122' 12	42" 20" 0" 20" \$2754 \$2754 \$2754 \$21753 \$7 \$1556 \$15567 \$1567 \$15677 \$15567 \$15677 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15677 \$15567 \$15	
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) X 'NC YES PART (SPECIFY BELOW) 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1)	278 20 20 20 20 20 20 20 20 20 20 20 20 20	231 222 223 224 225	120' 100' 100' 100' 100' 100' 100' 100'	42" 20" 0" 20" \$2754 \$2754 \$2754 \$21753 \$7 \$1556 \$15567 \$1567 \$15677 \$15567 \$15677 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15567 \$15677 \$15567 \$15	1
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) X'NC YES PART (SPECIFY BELOW) 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Kathryn J. Frost	278 200 200 200 200 200 200 200 200 200 20	222 222 223 224 225	120' 100' 20' 50' 120' 100' 20' 50' 120' 100' 20' 50' 121' 122' 12	42" 20" 0" 20" 21153 7 21153 7 (45365 1) (65360 1) (163677 1) (16367 1) (16367 1) (16367 1) (16367 1) (16367 1) (16367 1) (16367 1) (16367 1) (16367 1)	
FCR GENERAL USE? YEAR MONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) X'NC YES PART (SPECIFY BELOW) 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-I) Kathryn J. Frost	278 200 200 200 200 200 200 200 200 200 20	231 222 222 223 224 224 225	120 100	42" 20" 0" 20" 211 53 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Che

B. SCIENTIFIC CONTENT

accession 80-0431 UES WITH FILTERING D AVERAGING

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	DAT/ TECHNIQU AND
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 immediatel 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	O.Ocm	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	

<i>-</i>				
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 OCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Tail Length	6.6 cm	N/A	Measured from externally visible base of tail to end of tail flesh	
Blubber Thickness Sternum	O.Ocm	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	
·				
		a		•
	•			
			·	

B. SCIENTIFIC CONTENT

		·		
NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROSSING 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 Condition	ocode		11 11	
Number of Corpora Lutea(C.L.)and Corpora Albi- cantia(C.A.)				·
Diameter of larges C.A.s and C.L.s and Follicles		· .	G reatest diameter of these structures measured	
Number of Uterine Scars			Uterine horns longitudinally bisected and visually examined	
•				

B. SCIENTIFIC CONTENT

STOMA 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 PROJESSING 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

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	9 - Age
2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION	
Record types 1 and 2 are present for all present when the appropriate sample mathave complete data sets. However, all collection are included herein. There as specimens included in this transmittal.	erial was collected. Not all specimens
ADDRESS 707 A Street, Anchorage,	TIC TAPE
5. RECORDING MODE BCD BINARY	9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH
ASCII EBCDIC	
	10. END OF FILE MARK
6. NUMBER OF TRACKS (CHANNELS) SEVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE
· · · · · · · · · · · · · · · · · · ·	ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
7. PARITY	-
. T ENEN	
B. DENSITY 200 BPI 1600 BPI	
556 BPI	12. PHYSICAL BLOCK LENGTH IN BYTES
B00 BPI	13. LENGTH OF BYTES IN BITS
· —	}

NOAA FORM 24-13

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

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.

. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

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

File Typ	e 025	- 9/11	178 Version
ATTRIBUTES AS EXPRESSED IN		col Copol	

J. ATTRIBUTES AS EXPRESSED IN	PL-1 X FORTRAN	ALGOL COBOL LANGUAGE
RESPONSIBLE COMPUTER SPEC NAME AND PHONE NUM	•	
ADDRESS		
COMPLETE THIS SECTION IF 5. RECORDING MODE BCD ASCII	BINARY	9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH
		OCTAL 17
5. NUMBER OF TRACKS SEVEN	N	
NINE		W. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)

000 EVEN

7. PARITY

12. PHYSICAL BLOCK LENGTH IN BYTES

13. LENGTH OF BYTES IN BITS

USCOMM-DC 44289-F72

RELORD HAME Location (Marine Mammal Specimen)

14. FIELD NAME	15. POSITION	16. LEN	GTH	17. ATTRIBUTES	18. USE AND MEANING
	FROM-1 MEASURED IN Bytes				
	(e.g., bits, bytes)	NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '025'
File Identifier	14	6	Bytes	A6.	
Record Type	10	1	Bytes	īl	Always 'l'
Specimen Number	. 11	10	Bytes	A10	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	15	
Latitude of Collection,					
Degrees	26	2	Bytes	12	•
Minutes	28	5	Bytes	12 .	
Seconds	30	2	Bytes	I2 .	
Hemisphere	32	ı	Bytes	Al	'N' or 'S'
Longitude of Collection,	٠.				·
Degrees	33	.3	Bytes	13	
Minutes	36	2	Bytes	15	
Seconds	38	2	Bytes	12	
Hemisphere	40	1	Bytes	Al	'E' or 'W'
Date of Collection in GMT,	n				
Year	41	2	Bytes	I2	00-99
Month	43	. 2	Bytes	12	1-12
Day	45	2	Bytes	12	1-31
Time of Collection in GMT,	rn ·				
Hours	47	2	Bytes	I2 ·	0-23
Minutes	řið	2	Bytes	12	0-59
Water Depth	51	Ţi	Bytes	14	Whole meters

5-31-77

REGORD NAME Location, Continued (Marine Mammal Specimen)

15. POSITION 16. LENGTH 14. FIELD NAME 117. ATTRIBUTES | 18. USE AND MEANING MEASURED IN Bytes NUMBER UNITS (c.c., bila, hytes) *Feet to tenths. Tide Stage 55 Evtes А3 Habitat Code 58 .2 A2 Use File 025 Habitat Code Bytes Behavior Code 60 A2 Use File 027 Behavior Code Bytes Ice Codes, 62 Type Code 1 Bytes Al Use File 027 Type Code Coverage Codes, Octas of thin 63 Use File 027 Coverage Code Bytes Alice Octas of mod-54 Use File 027 Coverage Code Bytes · Al erate ice 65 Al Use File 027 Coverage Code Octas of heav 1 Bytes heavy ice Ice Characteristics Code, Eytes! Use File 027 Ice Characteris-66 Al Of the second 1 tics Code greatest coverage Use File 027 Ice Characteris-Of the greatest 67 Eytes Αl 1 tics Code coverage 68 1 Bytes! Al Use File 027 Deformation Code Deformation Code Transect Width Use File 027 Transect Width 69 1 Bytes AlCode Code Ice Codes, . Т Use File 027 Type Code Type Code, 70 Bytes Al Octas of .Use File 027 Coverage Code thin ice Bytes] Al 71 1 Use File 027 Ice Characteris-Characteris-. 72 Bytesi tics Code tics of thin ice Octas of 73 Eytes Al Use File 027 Coverage Code l moderate ice

5-20-77

RECORD NAME Location, Continued (Marine Mammal Specimen)

34:

14. FIELD NAME	15. POSITION FROM - 1		GTH	17. ATTRIBUTES	18. USE AND MEANING
	MEASURED N Bytes		טאוד5		
!	(c.g., bite, bytes)				<u> </u>
Characteris- tics of mod- erate ice	74	1	Bytes	Al	Use File 027 Ice Characteris- tics Code
Octas of heavy ice	. 75	1	Bytes	Αī	Use File 027 Coverage Code
Characteris- tics of heavy ice	76	1	Bytes	Αī	Use File 027 Ice Characteris- tics Code
Deformation Code	· 77	. l	Bytes	Αl	Use File 027 Deformation Code
Transect Width	78	1	Bytes	Al	Use File 027 Transect Width . Code
Blank	79	2	Bytes	2X	
Ref. Tide Tables	- High an	d Low	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 ent:	nd the predicted height [†] is y would be (-04).
+See page 185-186	of the Ti	de Tac	le for	computation of	f predicted height for any time.
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RECORD FORMAT DESCRIPTION

RECORD FURMAT DESCRIP

RECORD NAME Physical 1 (Marine Mammal Specimen)

14. FIELD NAME 15. POSITION 16. LENGTH 117. ATTRIBUTES 118. USE AND MEANING FROM - 1 MEASURED IN Bytes NUMBER UNITS (e.g., bits, bytes) File Type A3 Always '025' 1 3 Bytes 4 File Identifier 6 Bytes A6 Record Type 1 Tl Always '2' 10 Bytes Specimen Number 11 10 Bvtes AlO Analogous to NODC Station Number Sequence Number 21 5 **I**5 Bytes Taxonomic Code 26 10 Bytes 5A2 Sub Species 36 A2 Bytes Sex Code 38 l Bytes Al Accompanied by 39 1 Bvtes Al Use Decision Code Pup 40 Mammel Lactating 1 Bytes Al Use Decision Code Mammal Sunk 41 1 Bytes Al Use Decision Code (N = Floated) Group Size 42 4 Bytes **T4** Whole number Collection Method 46 Al Use File 027 Collection Method 1 Bytes Code Code Weight of Hide 47 6 Bytes 16 To whole grams and Elubber 4 Curvilinear Length 14 53 Bytes Centimeters to tenths Axillary Cirth 57 4 Bytes ΤĻ Centimeters to tenths Maximum Girth 61 4 **I**4 Bytes Centimeters to tenths Centimeters to tenths Front Flipper 65 3 Bytes 13 Length Front Flipper 68 3 Bytes 13 Centimeters to tenths Width Hind Flipper 71 3 13 Centimeters to tenths Bytes Length Hind Flipper 74 3 13 Centimeters to tenths Eytes lidth 1, 4X. Blank 77 Evtes

NOAA FORM 24-13

USCOMM-DC 44269-P72

3:00 16

CORD NAME Physical 2 (Marine Mammal Specimen)

1. FIE NAME	FROM - 1 MEASURED	SURED		17. ATTRIBUTES	18. USE AND MEANING	
	IN Bytes (e.g., bits, bytes)	NUMBER	UNITS			
ile Type	1	3	Bytes	A3	Always '025'	
'ile Identifier	4	6	Bytes	A6		
Record Type	10	1	Bytes	Il .	Always '3'	
pecimen Number	11	10	Bytes	AlO.	Analogous to NODC Station Number	
Requence Number	21	5.	Bytes	15		
Javel to Anus Length	26	3	Bytes	13	Centimeters to tenths	
Penis to Anus Length	29 .	ļ	Bytes	Ιħ	Centimeters to tenths	
Fail Length	33	3	Bytes	13	Centimeters to tenths	
Elubber Thickness Sternum	, 36 .	3	Bytes	13	Centimeters to tenths	
Elubber Thickness Chest	, 39	3	Bytes	13	Centimeters to tenths	
Neck Circumference	42	3	Bytes	. I3	Centimeters to tenths	
Stomach Condition Empty	46	1	Bytes	Al	Use Decision Code (N = Has Contents)	
Gross Weight	<u>4</u> 7	7	Bytes	17	Whole grams	
Standard Length	54	4	Bytes	I4	Centimeters to tenths	
Primary Cause of Death	58	1	Bytes	Αl	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)	
Printy Cause of Illiness	59 .	1	Eytes	Al	As above for primary cause of illness.Only animals collected for research purposes.	
Blank	60	21	Bytes	21x		

-244 FC 89 24-12

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

. FIELD NAME	FROM - 1 MEASURED	16. LEN	б тн	17. ATTRIBUTES	18. USE AND MEANING
	IN Bytes (c.a., bils, bylex)	NUMPER	צדומט		
'ile Type	J	3	Bytes	A3	Always '025'
'ile Identifier	. 14	6	Bytes	A6	
Record Type	10	ı	Bytes	Il	Always 'h'
Specimen Number	11	10	Bytes	AlO	Analogous to NODC Station Number
Sequence Number	21	5	Bytes	· 15	·
Age	26 [.]	2	Bytes	12	Whole units
Age Unit Code	28 .	1	Bytes	Al	Blank - no information (only if age is blank) 'l' - years '2' - months '3' - Foetal age in months
Age Determination Technique	29	1	Bytes	Al	Blank - no information 'l' - Claw rings '2' - Dentine annuli '3' - Cementum annuli '4' - Estimated
Age Accuracy Code	30	ı i	Bytes	Al	E - Exact Age + - Age is a minimum
Baculum Length	31	3	Bytes	13	To whole millimeters
Baculum Weight	34	5	Bytes	15	To tenths of grams
Testes Weight With Epididymis	39	5	Bytes	15	To tenths of grams
Testes Weight Wit out Epididymis	h- 44	5	Bytes	15	To tenths of grams
Testes Volume	49	5	Bytes	15	To tenths of cubic centimeters
Testis #1 · · · Length	54	3	Bytes	13	To whole millimeters
Width	57	3	Pytes	13	To whole millimeters
Testis #2 . Length	60	3	Bytes	I3	To whole millimeters
Wiath	63	3	Bytes	I3	To whole millimeters
		<u> </u>	_i	J	<u> </u>

IORD HAME Age-Reproductive- Male, Continued (Marine Mammal Specimen)

FIELD NAME	IS. POSITION FROM - 1 MEASURED IN BYTES		GTH	17. ATTRIBUTES	TE, USE AND MEANING
	(e.p., bitt, bytes)	NUMBER	UNITS		
esence of Sperm in Epididymis	. 66	<u>1</u> ·	Bytes	Al	blank - no information 'l' - none found '2' - trace '3' - abundant
erm Method of Determination	. 67	1	Bytes	Αl	blank - no information 'l' - smear '2' - cross section of epididymis
enk	68	13	Bytes	13X	
	-				
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RECORD FORMAT DESCRIPTION

ECORD NAME Age-Reproductive-Female (Marine Marmal Specimen)

NOA4 20 99 24-13

4. FIELD NAME 15. POSITION 116. LENGTH 117. ATTRIBUTES 118. USE AND MEANING FROM - 1 MEASURED IN Bytes NUMBER UNITS (c.c. bits, bytes) Always '025' **A3** File Type 1 3 Bytes 6 Аб File Identifier 4 Bytes Always '5' Record Type 1 Ιľ 10 Bytes Specimen Number AlO Analogous to NODC Station Number 11 10 Bytes **I**5 Sequence Number 21 Bytes Age 26 2 Bytes 12. Whole units Blank - no information(only if age 28 Al Age Unit Code Bytes is blank) ''l' - years '2' - months '3' - Foetal age in months Blank - no information Age Determination 29 1 Bytes Al 'l' - Claw rings Techniques '2' - Dentine annuli '3' - Cementum annuli '4' - Estimated E - Exact Age Age Accuracy Code 30 1 Bytes Al + - Age is a minimum Blank - no information Reproductive 31 1 A1 Bytes '0' - indeterminable Status Code 'l' - nulliparous '2' - primaparous '3' - multiparous Flank - no information Reproductive 32 1 Bytes Al '0' - indeterminable Condition Code 'l' - not pregnant '2' - unimplanted pregnant '3' - implanted pregnant '4' - postpartum '5' - aborted '6' - proestrous '7' - estrous '8' - resorption ŢΊ Number of Fetuses 33 Ţ Bytes 34 Ŀ ΤĻ To tenths of grams Ovary Weight Bytes mbined) Il. Number of Corpora 38 1 Bytes Lutea

3-21-1

USCOMM-DC 44189-P72

(Marine Mammal Specimen) ECORD NAME Age-Reproductive - Female, Continued 15. POSITION 16. LENGTH S. FIELD NAME 17. ATTRIBUTES 18. USE AND MEANING FROM-1 MEASURED IN Bytes (c.g., bits, bytes) UNITS Mameter of Larg-To whole millimters 39 2 Bytes 12 est Corpora Lutea 41 Tumber of Corpora 1 Bytes 11 Albicantia Diameter of Larg-42 2 To whole millimeters 12 Bytes est Corpora Albicantia Number of Follicles 44 1 Bytes Il Greater than 5 mm in diameter Diameter of Larg-45 2 To whole millimeters 12 Bytes Follicle Number of Uterine 47 1 Bytes Il Scars Blank 48 33 33X Bytes

CAA FORM 14-15

9-11-78

RECORD NAME Stomach Contents (Marine Mammal Specimen)

14. FIELD NAME	15. POSITION FROM - 1 MEASURED	RED		17, ATTRIBUTES	18. USE AND MEANING		
•	l in Bytes	NUMBER	UNITS				
File Type	1	3	Bytes	АЗ	Always '025'		
File Identifier	14	6	Bytes	A6 .			
Record Type	10	1	Bytes	Il	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 Contents	43	6	Bytes	16	To tenths of cubic centimeters		
Stomach Code	49	1	Bytes		E - Empty T - Trace M - Measured		
Blank	50	31	Bytes	31x			
,					·		
					·		
				·			

RECORD FORMAT DESCRIPTION

RECORD NAME Stomach Content Species (Marine Mammal Specimen)

14. FIELD NAME	FROM-1 MEASURED			17. ATTRIBUTES	18. USE AND MEANING		
	IN <u>Bytes</u> (e.g., bits, byles)	NUMBER	בדומט				
File Type	1	3	Bytes	A3	Always '025'		
File Identifier	4	6	Bytes	. A6			
Record Type	10	1	Bytes	Il	Always '7'		
Specimen Number	11	10	Bytes	AlO	Analogous to NODC Station Number		
Sequence Number.	21	5	Bytes	15	. 4		
Taxonomic Code	. 26	10	Bytes	5A2	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			
Miscellaneous Stomach Contents Code	39	5	Bytes	A2	Use File 025 Miscellaneous Stomach Contents Code		
Number of Items Identified	41	14	Bytes	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		
Hean Length of Items Identified	57	14	Bytes	: I4	To whole millimeters		
Maximum Length of Item Identified	61	Ţţ	Bytes	I4	To whole millimeters		
Minimum Length of Item Identified	65	<u> </u>	Bytes	1 4	To whole millimeters		
Digestive Organ Code	69	1	Bytes	Al	Use File 025 Digestive Organ Code		
Blank	70	11	Bytes	llx			

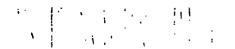
CORD NAME Text (Marine Mammal Specimen)

- 12. 15. POSITION IG. LENGTH 17. ATTRIBUTES IE. USE AND MEANING PROM-1 MEASURED IN BYTES STEED NAME NUMBER UNITS (c.g., Lita, Lyten) ile Type Always '025' А3 3 Bytes ile Identifier 4. 6 А6 Bytes Always '8' ecord Type 10 1 Bytes Il Analogous to NODC Station Number pecimen Number 11 AlO 10 Bytes equence Number 21 5 **I**5 Bytes 26 txs55 55Al Any alphanumeric information Bytes

RECORD FORMAT DESCRIPTION

(Marine Marmal Specimen) Age ECORD NAME 4. FIELD NAME 15. POSITION 16. LENGTH 18. USE AND MEANING 17. ATTRIBUTES FROM-1 MEASURED IN DV LES NUMBER UNITS (c.g., bits, bytes) File Type 1 3 Always '025' Bytes A3 File Identifier 4 6 A6 Bytes Record Type 10 Always '9' 1. Bytes Il Specimen Number 11 10. Bytes AlO Analogous to NODC Station Num-Number Sequence Number 21 15 Bytes 26 Whole units Age 2 Bytes 12 28 Age Accuracy E - Exact age 1 Bytes Al Code + - Age is a minimum Age Unit Code 29 . 1 Bytes Al 1 - years 2 - months 3 - Foetal age in months Age Determination 30 Blank - no information 1 Bytes · Al Code 1 - Claw rings . 2 - Dentine annuli 3 - Cementum annuli 4 - Estimated) | Blank 31 50 50x Bytes

12/10/81 BAC Consider this final. I believe trost explains all quite well. In not going to consider a new coole 00 for "less than" since she said the biologist take this as meaning less than 1 month. Copies of letters are attached. fil



DEPARTMENT OF FISH AND GAME

1300 COLLEGE ROAD FAIRBANKS, ALASKA 99701

December 1, 1981

Sid Halminski
National Oceanographic
Data Center
Environmental Data and
information Center
NOAA, Department of Commerce
Washington, DC 20235

Dear Sld:

I received a copy of your 25 November 1981 memo to Mike Crane regarding parameter check runs for File Type 025 Marine Mammai Specimen data. In response to your questions:

- 1. The blank days and/or blank months and days are not errors. Whatever appears—be it year, year and month, or year—month—day—is all the information we have about a particular specimen. These data records are for seals hunted by coastal Eskimos of Alaska. We frequently are able to obtain specimens from seals for which the hunter has no supporting information. As I am sure Mike Crane will tell you, his check programs also flagged these missing months and days until we explained the situation to him. I might suggest that, If an entry in those fields is required, you/we could use 00 for the missing entry.
- 2. You are correct in your guess that 00 means less than one month in age. I don't find it meaningless; to those of us working with the seals, \$\emptyset\$ months implies less than one month. You do not need to add days to your age unit codes as we don't have information that is that precise. We're lucky if we come within one month! If you feel a change of some sort is required, I think your second suggestion, indicating that 00 refers to age 0-1 months, is the preferred. I maintain, however, that it is implicit in the code, since every age obviously refers to an age span, rather than an exact age; e.g., 0 = 0 to 1 mo; 1 = 1 to 2 mo; 11 = 11 to 12 mo; 1 yr = 1 to 1 yr and 11 mo, etc.

If I can be of further assistance, please let me know.

Sincerely,

Kathryn J. Frost

Marine Mammals Biologist

Division of Game (907) 452-1531

cc: Michael Crane



UNITED STATES DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration ENVIRONMENTAL DATA AND INFORMATION SERVICE Washington, D.C. 20235

National Oceanographic Data Center Ru 230

November 25, 1981

OA/D781/SJH

TO:

OA/D781 - Michael Crane-

FROM:

DA/D781 - Sid Halminski

SUBJECT:

OCSEAP File Type 025 Marine Mammal Specimen,

TR6138 - TR6179

Enclosed is a copy of our parameter check runs, inventory summaries and a list of taxonomic codes for File Type 025 Marine Mammal Specimen data. These data are from Burns, RU230, with the following file ID's corresponding to NODC track numbers.

Track No.	FID	Track No.	FID	Track No.
TR6138	378NOM	TR6152	679SHI	TR6166
TR6139	478NOM	TR6253	279NOM	TR6167
TR6140	648NOM	TR6154	579NOM	TR6168
TR6141	378GAM	TR6155	179HPB	TR6169
TR6142	578GAM	TR6156	479HPB	TR6170
TR6143	578D10	TR6157	579GAM	TR6171
	478PTH		679WAI	TR6172
			579SAV	TR6173
			679K0T	TR6174
	-• - · · ·			TR6175
				TR6176
	 - ·			TR6177
				TR6178
TR6151	679WAL	TR6165	678ELP	TR7179
	TR6138 TR6139 TR6140 TR6141 TR6142 TR6143 TR6144 TR6145 TR6145 TR6146 TR6147 TR6148 TR6149 TR6150	TR6138 378NOM TR6139 478NOM TR6140 648NOM TR6141 378GAM TR6142 578GAM TR6143 578DIO TR6144 478PTH TR6145 678SHI TR6146 279PRU TR6147 579PRU TR6148 279BAR TR6149 479SUV TR6150 579DIO	TR6138 378NOM TR6152 TR6139 478NOM TR6253 TR6140 648NOM TR6154 TR6141 378GAM TR6155 TR6142 578GAM TR6156 TR6143 578DIO TR6157 TR6144 478PTH TR6158 TR6145 678SHI TR6159 TR6146 279PRU TR6160 TR6147 579PRU TR6161 TR6148 279BAR TR6162 TR6149 479SUV TR6163 TR6150 579DIO TR6164	TR6138 378NOM TR6152 679SHI TR6139 478NOM TR6253 279NOM TR6140 648NOM TR6154 579NOM TR6141 378GAM TR6155 179HPB TR6142 578GAM TR6156 479HPB TR6143 578DIO TR6157 579GAM TR6144 478PTH TR6158 679WAI TR6145 678SHI TR6159 579SAV TR6146 279PRU TR6160 679KOT TR6147 579PRU TR6161 178HPB TR6148 279BAR TR6162 278HPB TR6149 479SUV TR6163 378HPB TR6150 579DIO TR6164 478HPB

Considering the size of this submission, 42 data sets or 11,195 records, the data appear quite clean. The following data sets have flagged parameters most of which appear to be the same problem:

TR6139 (FID 278K01). Blank days are shown in four stations. These are not critical.

TR6143 (FID 778WAI). There are blank months and days in date fields for six stations. Not critical but at least months would be desirable to have.

TR6151 (FID 678WAL). Same as TR6143 but in two stations.

TR6156 (FID 578GAM). Fourteen stations flagged for reporting exact age as 00 month. Do these mean less than one month? Should these be reported in days? If so, we need to add "days" to our age unit in code 0176 or indicate that 00 is for "less than" in code 0178.



TR6160 (FID 279PRU). Similar to TR6156 but only in one station.

TR6164 (FID 579DIO). Similar to TR6156 but only in one station.

TR6168 (FID 579NOM). Similar to TR6156 but in five stations.

TR6170 (FID 479HPB). Similar to TR6156 but only in one station.

TR6171 (FID 579GAM). Similar to TR6156 but in 17 stations.

TR6173 (FID 579SAV). Similar to TR6156 but in two stations.

TR6178 (FID 478HPB). Similar to TR6156 but in three stations.

Only one change was made in the taxonomic code. Code 8172060601 was changed to 8172061101.

I will keep these data sets in a "hold" processing status until you can clarify the age problem. If the ages cannot be resolved I will have them blanked since zero month is meaningless. The data sets will then be considered final processed.

I have forwarded a copy of the check programs (enclosure) to Ms. Kathy Frost.

Enclosure

cc: D. Dale

W. Fischer

K. Frost (w/enclosure)



UNITED STATES DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration

ENVIRONMENTAL DATA SERVICE Washington, D.C. 20235

D781x5-80-185

707 A Street Anchorage, Alaska 99501 RU 230

TAPE # OCSEØ3

25 July 1980

TO:

Toni Johnson, Information Cordinator

FROM:

Michael Crane, RU497 Muke

SUBJECT: FT025 Data Processing

Forty-two data sets of marine mammal specimen data were processed and forwarded to the NODC. These data were submitted by John Burns, RU230 and RU232, for specimens collected in 1978 and 1979. The timely response by the Fish and Game staff was instrumental in processing the data in less than 60 calendar days. It is my understanding that all data have been submitted to the OCSEA Program from these research units (within the duration of the contract and not after the contract was terminated).

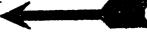
I wish to thank you for your help in nurturing this response, both directly and indirectly. The direct access to the investigator has reduced our "overhead" in gathering answers to data errors. The efficiency in processing marine mammal specimen data allows us to focus our attention to less efficient processing. Your personal interest in these data and improving the processing efficiency is appreciated.

cc: Dr. Bruce

Dr. Webber

Dr. Fischer

J. Audet







Apres In Das

1 K5LH

STATE OF ALASKA

JAY S. HAMMOND, GOVERNOR

DEPARTMENT OF FISH AND GAME

1300 COLLEGE ROAD FAIRBANKS 99701

October 3, 1979

Jim Audet
NODC OCSEAP Data Coordinator
US Department of Commerce
NOAA
Environmental Data and
Information Service
National Oceanographic
Data Center
Washington, DC 20235

Dear Jim:

Glad to hear you have received and processed 025 data sets from RU's #230 and 232. Just for clarification, the dates of observation which show only year or year and month are correct. The record type 7's reporting a count of items and a volume of Ø were correct. The volume entry should be Ø. Those are prey items for which the volume was immeasurable (less than 0.1 ml) but the organisms were countable. Blank implies lack of data, or absence of an item. That was not the case. Also, for the record, all data files in 025 format submitted by us are for both RU's #230 and 232.

We appreciate your efforts. We should have additional data before long.

Sincerely,

Kathryn J. Frost

Marine Mammals Biologist

Division of Game

TR6, 66

NAPIS # 800431 TRACK # TR 6138, TR 6139, TR 6140, TR6141 COUNTRY... PLATFORM TRE61 47 TRE61 72 · CRUISE #.. CRUISE DATES .. OCSEAP TR61 50 MARDSEN SQUARES TR61 53 TR61 79 CATEGORY NO TR6154 TR61 55 7/29/80 DATE REC'VD TR6156 025 FILE TYPE TR61 37 TR6138 FILE ID .. TR6159 TR61 60 TRIPE # OLSE \$3 TR6161 TR6162 TR6163 TR6/64 TR61 65

accession 80 0431 CRUISE # PLATFORM CRUISE PATES TRACK NO. ON FOOT TR 6/38 780402-781122 578 HPB 278 KOT TR 6139 -7802 7802 TR61 40 780106-780202 178 SHI TR61 41 578 SUV SURVEYOR 780504-780610 TR61 42 ON FOOT 578 WAT 780504-780518 TR6143 778 WAI 780701-780712 TR61 44 378 PRU HELICOPTER 780327 - 780329 TR61 45 N78 PRU 781105 - 781111 TR6146 378BAR 780326-780404 11 TR61 47 N78BAR 781114-781117 TR61 40 878 NWD NORTHWIND 780820-780822 3178 SAV 1661 49 ON FOOT 780101-780528 TR6/50 578 SAY 780506-781231 TR61 51 678 WAL 780531-780617 378 NOM 11 TR6152 780126-780314 478 NOM TR6153 780410-780413 TR6154 678 NOM 11 780608-780612 TR6155 378 GAM 15 780301-780324 578GAM 126/56 780428-780620 578 DIO TR6157 780519-780615 478 PTH 10 HR 6158 780411-780429

CRUISE # TRACK NO. PLATFORM CRUISE DATES 1861 59 ON FOOT 678 SHI 780520-780621 HELI COPTER TR61 60 279 PRU 790220 - 790223 11 TR61 61 579 PRU 790526 - 790528 790225-790226 TR61 62 279 BAR 4795UV 790415-790428 SURVEYOR TR61 63 ON FOOT 579 DIO TR61 64 790513-790608 679WAL 790608-790610 TR61 65 TR61. 66 6795HI 790524-790608 279 NOM 790204-790228 TR61 67 3279NOM TR61 68 790510-790516 TR61 69 179 HPB 11 790122-790130 479 KPB 790227-790516 TR61 70 579 GAM TR6171 790504-790607 679 WAT 116172 790625-790713 5795AV 790520-790615 TR6173 TR61 74 679KOT 790604-790605 11261 75 178 HPB 790122-790130 43278 HPB TR61 16 780202-780220 TR61 17 378 HPB 780304-780327 41 478 HPB TR6178 780403-780425 678 ELP Ta6/79 780606-780627

DATA SET ROUTE SHEET

ACCESSION/TRACK #80 0431 TR6138-6179

<u>Step</u>	Completion Date	/Init.	Tape # or CSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	12/2/80	1040	CRANE 8	/	4800	80	
QUADI/SCAN TAPE #	12/10/80	X	015498	/	4800	80	
DDF EVALUATION	2/11/81	m					
✓ QUALITY REVIEW	2/11/81	Dru					
PRELIMINARY DATA SORT	7 /-		·				
, PRELIMINARY MULCHEK	2/11/81	m					
FIRST USER TAPE #					·		
WORK DISK FILE	DISTOY:	* ODA	TA. F	02516	138		
FINAL USER TAPE #							
-FINAL MULCHEK	9/8/81	And					
TED DISK FILE							
DATA SET "FINALIZED"							

Password:								
accNo		refNo	proj	inst	ship	startDate	cruise	catId
8000431	F025	TR6148	0081	31W5	31NW	1978/08/20	NULL	312973
8000431		TR6141				1978/05/04		312938
8000431		TR6163	0081	31W5	31SU	1979/04/15	NULL	312955
8000431	F025	TR6140	0081	31W5	32FS	1978/01/06	NULL	312936
8000431	F025	TR6142	0081	31W5	32FS	1978/05/04	NULL	312937
8000431				31W5	32FS	1978/07/01	NULL	312939
8000431	F025	TR6149	0081	31W5	32FS	1978/01/01	NULL	312943
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8000431	F025	TR6152	0081	31W5	32FS	1978/01/26	NULL	312945
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8000431	F025	TR6164	0081	31W5	32FS	1979/05/13	NULL	312956
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8000431					32FS	1979/02/04		312958
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8000431					32FS	1979/02/27		312961
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8000431					32FS	1979/06/25		312963
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8000431				31W5	32FS	1979/06/04		312965
8000431		TR6175	0081	31W5	32FS	1978/01/20		312966
8000431		TR6176	0081	31W5	32FS	1978/02/02		312967
8000431		TR6177		31W5	32FS	1978/03/04		312968
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8000431				31W5 31W5	32FS 32FS	1978/05/31 1978/05/20		312974
8000431								312976
8000431 8000431						1979/06/08 1978/04/03		312977
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8000431						1978/11/14		312972

312972

1978/11/14 NULL

(42 rows affected)

8000431 F025 TR6147 0081 31W5 32HP

Pa	S	S	W	0	r	d	:
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		F025	TR6163	31SU	25	206	79/04/15	79/04/28
•	8000431	F025	TR6140	32FS	34	393	78/01/06	78/02/02
	8000431	F025	TR6142	32FS	3	50	78/05/04	78/05/18
	8000431	F025	TR6143	32FS	43	384	78/07/01	78/07/12
	8000431	F025	TR6149	32FS	26	119	78/01/01	78/05/28
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	8000431	F025	TR6152	32FS	8	79	78/01/26	78/03/14
	8000431	F025	TR6153	32FS	13	143	78/04/10	78/04/13
	8000431	F025	TR6154	32FS	7	42	78/06/08	78/06/12
	8000431	F025	TR6155	32FS	21	251	78/03/01	78/03/24
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	8000431	F025	TR6157	32FS	51	295	78/05/19	78/06/15
	8000431	F025	TR6157	32FS	22	233	78/04/11	78/04/29
	8000431	F025	TR6164	32FS	23	203	79/05/13	79/06/08
	8000431	F025	TR6166	32FS	55	336	79/05/24	79/06/08
	8000431	F025	TR6167	32FS	11	43	79/02/04	79/02/28
	8000431	F025	TR6168	32FS	22	128	79/05/10	79/05/16
	8000431	F025	TR6169	32FS	7	29	79/01/22	79/01/30
	8000431	F025	TR6170	32FS	, 78	349	79/02/27	79/05/16
	8000431	F025	TR6170	32FS	67	429	79/05/04	79/06/07
	8000431	F025	TR6171	32FS	37	349	79/06/25	79/07/13
	8000431	F025	TR6172	32FS	49	277	79/05/20	79/06/15
	8000431	F025	TR6174	32FS	10	40	79/05/20	79/06/05
	8000431	F025	TR6175	32FS	15	45	78/01/20	78/01/30
	8000431	F025	TR6176	32FS	14	54	78/02/02	78/02/20
	8000431	F025	TR6177	32FS	7	27	78/03/04	78/03/27
	8000431	F025	TR6179	32FS	3	36	78/06/10	78/06/11
	8000431	F025	TR6138	32FS	39	165	78/04/28	78/11/22
	8000431	F025	TR6139	32FS	4	47	78/02/01	78/02/01
	8000431	F025	TR6151	32FS	90	795	78/05/31	78/06/17
	8000431	F025	TR6159	32FS	224	1876	78/05/20	78/06/21
	8000431	F025	TR6165	32FS	2	9	79/06/08	79/06/10
	8000431					73	78/04/03	78/04/25
	8000431					124	78/03/27	78/03/29
	8000431			32HP		360	78/11/05	78/11/11
	8000431		TR6146	32HP	18	190	78/03/26	78/04/04
	8000431		TR6160	32HP		295	79/02/20	79/02/23
	8000431		TR6161	32HP	14	106	79/05/26	79/05/28
	8000431		TR6162	32HP		268	79/02/25	79/02/26
	8000431		TR6147	32HP		273	78/11/14	78/11/17
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(42 rows affected)