79-0083

DOF A:3:09

DATA DOCUMENTATION FORM

TR3874

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

FORM APPROVED O.M.B. No. 41-82653

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

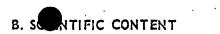
A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

1. NAME AND ADDRESS OF IN	1. NAME AND ADDRESS OF INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED					
Alaska Department of Fish and Game						
333 Raspberr				•		
Anchorage, A	Anchorage, Alaska 99502					
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH GATA WERE COLLECTED 3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT						
				13 3.111 MEN		-
Outer Continental			\	67804	1	
Assessment Progra Habitat	m - Coastal Bi	rd	- '	G 7001		
Habitat			l			
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO		6. PLATFORM A		7. DA	res
Otter			PLATFORM	OPERATOR	FROM: MODAY,YE	TO: MO DAY YH
DeHavilland Benner	Aircraft		·		, ,	, ,
De Havellane			v.s.	U.S.	4/28/78	4/28/78
					Ĺ	
B. ARE DATA PROPRIETARY	?		SE DARKEN ALI			
NO YES		CORT	AINED IN 100K	308///33/014 //	ENE COLLECT	-5.
IF YES, WHEN CAN TH	EV DE DELEASED	GENERAL AREA				
FOR GENERAL USE?	YEAR MONTH				- 	
9. ARE DATA DECLARED NAT PROGRAM (DNP)?	TIONAL	100° 174° 1	140, 120, 130, 120, 140	. 130. 100. 90. eo.	48' 76' 0' 7 9'	43° 60° 83° 120°
(I.E., SHOULD THEY BE IN		MARCH THE TOWNS HISTORICE TO SE				
DATA CENTERS HOLDINGS TIONAL EXCHANGE?)	FOR INTERNA-	2:3			(3)	
XHO YES PART	(SPECIFY HELOW)	89"	とって「自動す			
]	(Green in.Eon)	43. 170	15 1 100	沙山上地		\$130
			129 128			
		20.			(3)/14	**************************************
10. PERSON TO WHOM INQUIRED DATA SHOULD BE ADDRES	SED WITH TELE-	· 译达				1 <u>7</u> 1 1 1 2 0 1
PHONE NUMBER (AND ADD THAN IN ITEM-1)	PRESS IF OTHER	20 33 -		++-		24
Paul D. Arneson		60 33 4				135 V
Alaska Dept. of Fi	ish & Game		+534+5	++		
333 Raspberry Road		EO / ^	 -[]- - -[]- 		1-	(i)
Anchorage, AK 995				+		型十七章
907-344-0541		100" 170"	140. 180, 183. 180, 140	129 120 89 E9	49" 20' 0' 70"	40' 60' 80' 100'
NOAA FORM 24-12		L				MM-DC 44189-P72

		_, _,_,_,		
NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Survey Conditions	code	See attached list	n/A	N/A
Distance Surveyed	lcm	K & E Map Measure #62 0300	Traced shoreline surveyed on 1:63,360 USGS maps	. N/A
Area Surveyed	lcm ²	Salmoigraphi Planimeter Model 236/A	Traced area surveyed on 1:63,360 USGS maps	N/A
Sampling Technique	e code	See attached list	N/A	N/A
Platform Type	Code	See attached list	N/A	N/A
Speed of Platform	km/hr	Aircraft instruments	Converted from mph or knots using Sharp EL8300 calculat	N/A or
Altitude of Plat- form	meters .	Aircraft instruments	Converted from ft to m using Sharp EL8300 calculat	or N/A
Ory Bulb Temper- ature	Deg. C.	Nearest FAA Flight Service instruments	Converted from °F to °C using Sharp EL8300 calcu-lator	N/A
Sarometric Pres- sure	Millibars	Nearest FAA Flight Service instruments	Converted from inches to millibars using Handbook of Chemistry & Physics conversion chart.	N/A
Vind Direction	Tens of Degrees UMO codes 0885 & 0877	Nearest FAA Flight Service instruments or ocular estimation using aircraft instruments	N/A	N/A
Wind Speed	knots	Nearest FAA Flight Service instruments or ocular estimation	n/A	N/A

NOAA FORA (13 (3-72)



NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Weather	WMO code 4677	Recorded by observer	N/A	N/A
Cloud Amount	WMO code 2700	Estimated by observer	N/A	n/A
Tide Height	Code	See attached list	Interpolated from nearest tidal difference in NOAA Tide Tables	n/A
Habitat	Code .	See attached list	Subjective evaluation of habitat on which bird observation is made	n/A
Activity	Code	See attached list	n/A	n/A
Counting Method	Code	See attached list	Numerical estimation by lowest possible grouping	N/A
	·			
		•		
:				
	•	,	·	·
·			·	
AA FORM 24-13 (2-72)	<u></u>			USCOMM-DC 44283-F

C. DATA FORMAT

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

	S CONTAINED IN THE TRANS ENTIFYING EACH RECORD		OF YOUR FILE		
Record Type 1 Record Type 2 Record Type 4 Record Type 5	- Environment - Nabitat				
	ype is identified by ntification: always ached code.				
2. GIVE BRIEF DESCRI	PTION OF FILE ORGANIZAT	ION			
batch number. All pertinent	tially in numerical Separate surveys a record types are li elds indicate "not o	re most sted fo	ly in chronol r each statio	ogical orden	r.
Datime Hall 11		DSCIVEU	•		
				. • •	
	PUTER SPECIALIST: MIKE PHONE NUMBER Paul- 333 Raspberry Road	e CRA	so n (907)344		
COMPLETE THIS	SECTION IF DATA ARE ON	MAGNETIC	: C TAPE	•	. •
5. RECORDING MODE	BCD BINARY		RECORD GAP (I	F KNOWN) 3/	4 INCH
NE JA	ASCII EBCDIC	10	D. END OF FILE M	ARK (XA	
S. NUMBER OF TRACK			N/#	[] []	TAL 17
(CHANNELS)	∐ SEVEN MINE	1	ORIGINATOR NA	ME AND SOME L	RIPTION (INCLUDE AY SPECIFICATIONS
			OF DATA TYPE, 003	, volume numbi 040	ER) FG7809
7. PARITY	× ood				
W/A	EVEN			Stationary	,
8. DENSITY	200 BPI X 1600 HPI		780619-780	0813	Arneson, P.
M/A	556 BPI	17	2. PHYSICAL BLO		YTES
	800 BPI	<u>15.</u>	₩ 400 3. LENGTH OF BY		
			и\ν		
NOAA FORM 24-13					USCOMM-DE 84289-PT

RECORD FORMAT DESCRIPTION

RECORD NAME 15. POSITION | 16. LENGTH 14. FIELD NAME 17. ATTRIBUTES 18. USE AND MEANING FROM - 1 MEASURED IN_ HUMBER UNITS (e.g., bitu, bytes) See attached format - tentatively approved 11 June 1976.

DATA DOCUMENTATION FORM

HOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

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

IMI2 SECTION MOST BE COMP	LEIED BY DONOR I	OK ALL L	JATA TKANSMIT	IALS		
1. NAME AND ADDRESS OF IN	STITUTION, LABOR	ATORY, OF	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA AF	RE ASSOCIATED
333 Raspberr	tment of Fish a y Road laska 99502	and Game	<u> </u>	·		
2. EXPEDITION, PROJECT, OF	R PROGRAM DURING	WHICH	3. CRUISE NUM	BER(S) USED E	Y ORIGINATOR	TO IDENTIFY
DATA WERE COLLECTED			DATA IN TH	IS SHIPMENT		
Outer Continental (Assessment Program Habitat			F	G 780°	7	
4. PLATFORM NAME(S)	5. PLATFORM TYPE			NOOPERATOR	7. DA	TES
	(E.G., SHIP, BUO	Y, ETC.)	NATIONALIT	 	MODAYAYE	MO DAY YE
DeHavilland Other	Aircraft		U.S.	U.S.	5/11/78	
8. ARE DATA PROPRIETARY?		11. PLEAS	E DARKEN ALI	L MARSDEN SQ	UARES IN WHIC	H ANY DATA
₹NO YES		CONT	AINED IN YOUR	SUBMISSION W	ERE COLLECTI	ED.
IF YES, WHEN CAN THI FOR GENERAL USE? Y		GENERAL AREA				
9. ARE DATA DECLARED NAT	TIONAL	\$200 \$300 B	113" 153" 180" 160" 143	. 100° 100° 80° 50°	40° 20° 0° 23°	to, to, to, 1504
PROGRAM (DNP)? (I.E., SHOULD THEY BE INCOMES HOLDINGS TIONAL EXCHANGE?) XNO YES PART		63° 85° 85° 85° 85° 85° 85° 85° 85° 85° 85			2078 20	10 10 10 10 10 10 10 10 10 10 10 10 10 1
IO. PERSON TO WHOM INQUIRII DATA SHOULD BE ADDRES PHONE NUMBER (AND ADD THAN IN ITEM-1)	SED WITH TELE-	20.	[2] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2	01 V V V V V V V V V V V V V V V V V V V		01 103 00 (1) 103 00 (1) 103 00 (1) 103 00 (1) 103 00 (1) 103 103 103 103 103 103 103 103 103 103
Paul D. Arneson		364	57		[34] (19)	170
Alaska Dept. of Fi		60, -1			- - - - - - - - - -	511
333 Raspberry Road			- 30	126	516 331	
Anchorage, AK 995	UZ	100° 120°	160. 100. 190. 180. 110 	150° 100° 80° 50°	1	40° 50° 80° 100°
907-344-0541		<u> </u>				
NOAA FORM 24-13					USCO	MM-DC 44289-1-72

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Survey Conditions	code	See attached list	N/A	N/A
Distance Surveyed	km	K & E Map Measure #62 0300	Traced shoreline surveyed on 1:63,360 USGS maps	N/A
Area Surveyed	km ²	Salmoigraphi Planimeter Model 236/A	Traced area surveyed on 1:63,360 USGS maps	N/A
Sampling Technique	e code	See attached list	N/A	N/A
Platform Type	Code	See attached list	N/A	N/A
Speed of Platform	km/hr	Aircraft instruments	Converted from mph or knots using Sharp EL8300 calculate	N/A
Altitude of Plat- form	meters	Aircraft instruments	Converted from ft to m using Sharp EL8300 calculate	or N/A
Dry Bulb Temper- ature	Deg. C.	Nearest FAA Flight Service instruments	Converted from °F to °C using Sharp EL6300 calculator	N/A
Barometric Pres- sure	Millibars	Nearest FAA Flight Service instruments	Converted from inches to millibars using Handbook of Chemistry & Physics conversion chart.	N/A
Vind Direction	Tens of Degrees UMO codes 0885 & 0877	Nearest FAA Flight Service instruments or ocular estimation using aircraft instruments	N/A	N/A
Wind Speed	knots	Nearest FAA Flight Service instruments or ocular estimation	N/A	N/A

			· 	
NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED , (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Weather	WMO code 4677	Recorded by observer	N/A	N/A
Cloud Amount	WMO code 2700	Estimated by observer	n/A	n/A
Tide Height	Code	See attached list	Interpolated from nearest tidal difference in NOAA Tide Tables	· N/A
Habitat	Code	See attached list	Subjective evaluation of habitat on which bird observation is made	n/a
Activity	Code	See attached list	N/A	n/A
Counting Method	Code	See attached list	Numerical estimation by lowest possible grouping	n/a
	·	_		
•			·	
			·	·
·				
			·	
				~
<u> </u>				

	CONTAINED IN THE TRANSMITTA	L OF YOUR FILE	·
Record Type 1 Record Type 2 Record Type 4 Record Type 5	- Environment - Habitat		
•	ntification: always FG,	ader consisting of: File ty fiscal year, and batch no.;	-
2. GIVE BRIEF DESCRI	PTION OF FILE ORGANIZATION		
batch number. All pertinent	Separate surveys are mo record types are listed	by station number for each stly in chronological order.	
blank data fie	elds indicate "not observ	ed."	
	UTER SPECIALIST: MIKE CI	neson (907)3 44-054 1	
	SECTION IF DATA ARE ON MAGNE		
5. RECORDING MODE	BCD BINARY	9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4	INCH
} ¥∌R	ASCII EBCDIC	10. END OF FILE MARK	AL 17
5. NUMBER OF TRACK (CHANNELS)	S SEVEN	11. PASTE-ON-PAPER LADEL DESCRI	PTION (INCLUDE
N/A	MINE	ORIGINATOR NAME AND SOME LA OF DATA TYPE, VOLUME NUMBEI	Y SPECIFICATIONS O
7. PARITY	Морр	003 040	FG7809
8. DENSITY	EVEN	Stationary 780619-780813	Arneson, P.
	200 BPI X 1600 BPI	12. PHYSICAL BLOCK LENGTH IN BY	Ξ.
N/A	\$56 BPI	13. LENGTH OF BYTES IN FILTS	1.0
		и/и	
NOAA FORM 24-18			USCOMM-DE 44249-P7

RECORD FORMAT DESCRIPTION

RECORD NAME 15. POSITION 15. LENGTH FROM - 1 MEASURED 14. FIELD NAME 17. ATTRIBUTES 18. USE AND MEANING IN NUMBER UNITS (e.g., bits, bytes) See attached format - tentatively approved 11 June 1976.

USCOMM-DC 44289-P72

NOAA FORM 24-13

LOAA	۶.	,,,,	24.5
14 - 73			اب,

.T. Johnson

3. Stillwaugh P. Arneson (w/endosure)

TRANSMITTAL AND RECEIPT RECORD

		`
	α / α	
(Chus	J

U.S. DEPARTMENT OF COMMERCE

	(Please sign and return carb	on copy acknowledging receipt)	<u> </u>
John J. Andet, Jr. NDC, Page Building 1 NOI Wiscovin, N. W. Unshington, D.C. 20237		D781x5-79-495 ATTENTION JIM Audet	
THE ITEMS LISTED BELOW WERE I			отнея —
checked is enclose the solution of the solutio	tor. A list of co ed. The necessary	, 1979 concerning final pro- n items which needed verif- prrections showing the four actions are as follows: Hing wether code for the h 202, RT4 should be charged.	Hems .
1R1053.	F67606. Change Surveyed Field f	of imbedded blank in the 'a row 431-3 to 43108 is a	listance orrect.
	ELTROR The low	platform speeds of 0.6 le 1850, Llove, LlobA, Llog.	cm/hr. for
(R3879 #4.	F67809. Speeds platform and a	ut 0 km/hr, are from the correct.	fixed
the necessary of RUCO3, F	changes have be like type 040.	eeu încorporated înto our l	nolding
cc. W. Fischer F. Cava			. ·

lichael L. Crane U.C. Alaskau Ligison Officer 16 Od 197

FG7601 (0451) - Sta 120Z, RT4 - Several records contained very high $\sqrt{}$ bird counts (61,879 and 266,984) where the counting method was by ones; $^{\#}$ values need verified. $^{\mp}$

Sta A72A - station number entry corrected
Sta A42D - RT1 - imbedded blank in 'height of platform' removed

FG7605 (0452) - Text field begun in col. 17 instead of col. 20 - info. shifted 3 cols. to right.

Sta L29B - RT 1 - cols. 30-32 changed from 76W to W76 Sta L910 - station number entry corrected

FG7607 (0453) - Corrected station number entry for L82A and L990

FG7615 (0458) - Corrected file type entry 010 to 040 for sta L612A

FG7701 (0459) - Corrected file type entry - 040 to 040 for sta L60D and hemisphere from N to W

FG7702 (0460) - Corrected station number entry for A830 and A36A

FG7604 (0614) - Corrected station number entry for N120, N160, N56A and N940 and changed minutes from 1A to 15 for sta N110, RT 1

FG7603 (0615) - Corrected record type entry from 3 to 4 for sta K28G

FG7612 (0652) - Changed hemisphere from B to N for sta L614R, RT 1.

FG7606 (1053) - Corrected station number entry for sta B650 and file type U40 to 040 for sta B780. Also changed imbedded blank in 'distance surveyed field from 431-8 to 43108 - needs verification

FG7703 (2658) - Corrected file type entry from J40 to 040 for sta A1070

FG7705 (2660) - Shifted text from col. 17 to col. 20

FG7709 (2664) - Changed all RT 1 - col. 53 from 3 to 2 as requested by Crane

FG7806 (3876) - Corrected file type entry from -40 to 040 for sta L700, RT 1

FG7808 (3878) - Platform speeds for stations L82A, L85D, L100C, L106A, L109A and L102A all reported as 0.6 km/hr - slow speeds need verification

FG7809 (3879) - all stations indicated speed of 0 km/hr - need verification of fixed platform

79-800 3

DATA DOCUMENTATION FORM

TR3878

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

FORM APPROVED O.M.B. No. 41-R255

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

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS

333 Raspberr	tment of Fish a y Road laska 99502	and Game	e			
2. EXPEDITION, PROJECT, O DATA WERE COLLECTED	R PROGRAM DURING	WHICH		BER(S) USED E	Y ORIGINATOR	TO IDENTIFY
Outer Continental Shelf Environme Assessment Program - Coastal Bir Habitat			· F	G 780	8	
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO		S. PLATFORM A	ND OPERATOR	7. DA	TES
	Boat	.,,	PLATFORM	OPERATOR	FROM: MODAY,YR	TO: MO/DAY/YR
Avon Raft			u.s.	v.s.	6/7/78	8/14/78
8. ARE DATA PROPRIETARY	?		SE DARKEN ALI AINED IN YOUR			
MO TES						
IF YES, WHEN CAN TH FOR GENERAL USE?		GENERAL AREA				
9. ARE DATA DECLARED NA PROGRAM (DNP)? (I.E., SHOULD THEY BE IN DATA CENTERS HOLDINGS TIONAL EXCHANGE?). [X]NO YES PAR	CLUDED IN WORLD	23.	1147 150 190° 150° 144 214 223 224 223 225 223 226 223 227 223	17 127 120° 83° 60° 127 127 120° 83° 60° 127 127 127 127 127 127 127 127 127 127	43° 23° 6° 20° 1 2	49° E2° B9° 130° 120° 121° 122° 123° 123° 123° 123° 123° 123
PERSON TO WHOM INQUIRED ATA SHOULD BE ADDRES PHONE NUMBER (AND ADDITION IN ITEM-I) Paul D. Arneson Alaska Dept. of Fit 333 Raspberry Roas Anchorage, AK 995	SED WITH TELE- PRESS IF OTHER Lish & Game	2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2: 2		115 125 125 125 125 125 125 125 125 125	12 (12 (12 (12 (12 (12 (12 (12 (12 (12 (10°
907-344-0541		1997 1297	140, 189, 189, 180, 140), 1504 1604 MO, CO,	40' 29' 0' 70'	49. 29. 80. 159.
NOAA FORM 24-13					USCO	DMM-DC 44284-F12

NAME OF DATA FIELD REPORTING UNIT		METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING		
Survey Conditions	code	See attached list	n/A	n/A		
Distance Surveyed	km	K & E Map Measure #62 0300	Traced shoreline surveyed on 1:63,360 USGS maps	N/A		
Area Surveyed	km ²	Salmoigraphi Planimeter Model 236/A	Traced area surveyed on 1:63,360 USGS maps	N/A		
Sampling Techniqu	e code .	See attached list	n/A	N/A		
Platform Type	Code	See attached list	N/A	N/A		
Speed of Platform	km/hr	Aircraft instruments	Converted from mph or knots using Sharp EL8300 calculate	N/A or		
Altitude of Plat- form	meters	Aircraft instruments	Converted from ft to m using Sharp EL8300 calculate	or N/A		
Dry Eulb Temper- ature	Deg. C.	Nearest FAA Flight Service instruments	Converted from °F to °C using Sharp EL83CO calcu-lator	N/A		
Barometric Pres- sure	Millibars	Nearest FAA Flight Service instruments	Converted from inches to millibars using Handbook of Chemistry & Physics conversion chart.	N/A		
Vind Direction	Tens of Degrees UMO codes 0885 & 0877	Nearest FAA Flight Service instruments or ocular esti- mation using aircraft in- struments	N/A	N/A		
Wind Speed	knots	Nearest FAA Flight Service instruments or ocular estimation	N/A	N/A		

			· · · · · · · · · · · · · · · · · · ·	
NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Weather	WMO code 4677	Recorded by observer	N/A	N/A
Cloud Amount	WMO code 2700	Estimated by observer	N/A	n/A
Tide Height	Code	See attached list	Interpolated from nearest tidal difference in NOAA Tide Tables	N/A
Habitat	Code	See attached list	Subjective evaluation of habitat on which bird observation is made	n/A
Activity	Code	See attached list	. N/A	N/A
Counting Method	Code	See attached list	Numerical estimation by lowest possible grouping	N/A
	· .	·		
į.		,		•
				•
·				
·				
·				
_				
		<u></u>		

C. DATA FORMAT

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

	PES CONTAINED IN THE TRANSMITT IDENTIFYING EACH RECORD TYPE		
Record Type	1 - Location 2 - Environment 4 - Habitat 5 - Text		
040; File i	type is identified by a h dentification: always FG, ttached code.		
2. GIVE BRIEF DESC	RIPTION OF FILE ORGANIZATION		
batch numbe	entially in numerical order. Separate surveys are ment record types are listed fields indicate "not obser	ostly in chronological order for each station. Within	ler.
			•
ATTRIBUTES AS	EXPRESSED IN TIPL-1	TALGOL TCOBOL	
	MPUTER SPECIALIST: Mike (ND PHONE NUMBER Paul Dr A SS 333 Raspberry Road, An	CRANE 279-4523 rneson (907)344-0541 chorage, Alaska 99502	
COMPLETE THE STATE OF THE STATE	HIS SECTION IF DATA ARE ON MAGN	9. LENGTH OF INTER-	
SAR	BCD BINARY ASCH REBCDIC	RECORD GAP (IF KNOWN)	3/4 INCH
		 •\	OCTAL 17
5. NUMBER OF TRA (CHANNELS)	CKS		CONTROL (INC. 11)
MA.	MINE	11. PASTE-ON-PAPER LABEL DE ORIGINATOR NAME AND SOME OF DATA TYPE, VOLUME NU	LAY SPECIFICATIONS
7. PARITY		003 040	FG7809
Ma	ODD EVEN	Stationar	· y
8. DENSITY		780619-780813	Arneson, P.
NA	\$56 BPI	12. PHYSICAL BLOCK LENGTH IN	IBYTES
		13. LENGTH OF BYTES IN FITS	
	<u> </u>	и/и	

RECORD FORMAT DESCRIPTION

MEASURED		1		17. ATTRIBUTES	18. USE AND MEANING
	(c.g., bits, bytes)	NUMBER	UNITS	·	,
See attached		entati	vely a	pproved 11 Jun	e 1976.
		·		·	
·	·				
				ا	
·					
	·				
·					
				·	

NOAA FORM 24-13

USCOMM-DC 44289-P72

DAA A. 200 24.5) 		U.S. DEPAR NATIONAL OCEANIC AND ATMOSPH
		:	

TRANSMITTAL AND RECEIPT RECORD

PAR	TRUBE OF	COVV	TICE
256.461	1115 0000		TION
	1		1
1	Chi	15	1
	Un	, .	
			•

DATE FORWARDED

16 Oct 1979 DATE FECTIMEDIN

Triedse sign and return Carash	r copy acknowledging receipt)
John J. Audet, Jr.	REFER TO
NDC, Page Building 1	D781×5-79-495
Unshing form, D.C. 20237	Jim Audet
THE ITEM'S LISTED BELOW WERE FORWARDED TO YOU BY	
ORDINARY REGISTERED AIR COERTIN	FIED GOVERNMENT GOVERNMENT GOTHER
040 data contained four correction by the investigator. A list of correction checked is enclosed. The necessary	the same the same dead through the assection
Janes 6-16-100 #1. F67601. The court made TR 457 counts of sta. 12 from a 1 to a	02, KT4 should be charged
12. FG7606 Change of surveyed field from	of imbedded blank in the distance on 431-8 to 43108 is correct.
#3, F67808. The low stations L824,	platform speeds of 0.6 km/hr. for L85D, L1000, L106A, L109A and
LIOZA are correct	,
123879 #4. FG7809. Speeds platform and av	of 0 km/hr, are from fixed re correct.
The necessary changes have been of RUCOS, File type 040.	au încorporated înto our holding
CC. W. Fischer F. Cava T. Johnson S. Stillwaugh P. Arneson (w/endosure)	

Alaskan Linison Officer

KAPSI S' HY (Signature)

FG7601 (0451) - Sta 120Z, RT4 - Several records contained very high bird counts (61,879 and 266,984) where the counting method was by ones; # I values need verified. 7

Sta A72A - station number entry corrected
Sta A42D - RT1 - imbedded blank in 'height of platform' removed

FG7605 (0452) - Text field begun in col. 17 instead of col. 20 - info. shifted 3 cols. to right.

Sta L29B - RT 1 - cols. 30-32 changed from 76W to W76 Sta L910 - station number entry corrected

FG7607 (0453) - Corrected station number entry for L82A and L990

FG7615 (0458) - Corrected file type entry 010 to 040 for sta L612A

FG7701 (0459) - Corrected file type entry - 040 to 040 for sta L60D and hemisphere from N to W.

FG7702 (0460) - Corrected station number entry for A830 and A36A

FG7604 (0614) - Corrected station number entry for N120, N160, N56A and N940 and changed minutes from 1A to 15 for sta N110, RT 1

FG7603 (0615) - Corrected record type entry from 3 to 4 for sta K28G

FG7612 (0652) - Changed hemisphere from B to N for sta L614R, RT 1.

FG7606 (1053) - Corrected station number entry for sta B650 and file type U40 to 040 for sta B780. Also changed imbedded blank in 'distance surveyed field from 431-8 to 43108 - needs verification

FG7703 (2658) - Corrected file type entry from J40 to 040 for sta A1070

FG7705 (2660) - Shifted text from col. 17 to col. 20

FG7709 (2664) - Changed all RT 1 - col. 53 from 3 to 2 as requested by Crane

FG7806 (3876) - Corrected file type entry from -40 to 040 for sta L700, RT 1

FG7808 (3878) - Platform speeds for stations L82A, L85D, L100C, L106A, L109A and L102A all reported as 0.6 km/hr - slow speeds need verification

FG7809 (3879) - all stations indicated speed of 0 km/hr - need verification of fixed platform

19 26 0063

DATA DOCUMENTATION FORM

TR 3879

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCK VILLE, MARYLAND 20852

FORM APPROVED O.M.B. No. 41-R265

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

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR FOR ALL DATA TRANSMITTALS						
1. NAME AND ADDRESS OF IN	STITUTION, LABOR	ATORY, OF	R ACTIVITY WIT	H MHICH SUBMI	TTED DATA AF	RE ASSOCIATED
Alaska Department of Fish and Game 333 Raspberry Road Anchorage, Alaska 99502						
2. EXPEDITION, PROJECT, O DATA WERE COLLECTED	R PROGRAM DURING	WHICH		BER(S) USED E	Y ORIGINATOR	TO IDENTIFY
Outer Continental Assessment Progra Habitat		F	-G 78 C	9		
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO		6. PLATFORM A	AND OPERATOR	7. DA	TES
			PLATFORM	OPERATOR	FROM: MODAY,YE	TO: MO/DAY/YR
	On ground -s	lationary	U.S.	v.s.	06/19/78	08/13/78
8. ARE DATA PROPRIETARY	?		SE DARKEN ALI			
ŊNO ☐YES		CONT	MINED IN TOOK			
IF YES, WHEN CAN TH FOR GENERAL USE!		GENERAL AREA				
9. ARE DATA DECLARED NA PROGRAM (DNP)? (I.E., SHOULD THEY BE IN DATA CENTERS HOLDING: TIONAL EXCHANGE?) XNO YES PAR	100° 123° 275 275 222 40° 134 124 125 222 220° 250° 250° 250° 250° 250° 250	211 222 232 242 255 255 255 257 257	119 129 129 129 129 129 129 129 129 129	49° 20° 0° 23° 217'25' 217'25' 217'25' 217'25' 217'25' 217'25' 217'25' 217'25' 217'25' 217'25' 217'25' 217'25' 217'25'	49° 60° 83° 120° 23° 23° 23° 23° 23° 23° 23° 23° 23° 23	
10. PERSON TO WHOM INQUIRED DATA SHOULD BE ADDREST PHONE NUMBER (AND ADDREST INAN IN ITEM-I) Paul D. Arneson Alaska Dept. of F:	8° 13° 13° 13° 13° 13° 13° 13° 13° 13° 13	27	110 32 33 113 113 113 113 113 113 113 113 1	22 (10) 34 (2) 36 (2) 37 (3) 37 (3) 37 (3) 37 (3) 37 (3) 37 (3) 37 (3) 37 (3)	10 10 10 10 10 10 10 10	
333 Raspberry Road Anchorage, AK 999			514 567		516451	
907-344-0541		100" 120"	140" 160" 150" 150" 144), 150, 100, 89, 69.	40° 20° 0° 20'	43, 20, 80, 155,

NAME OF DATA FIELD REPORTING UNITS OR CODE		METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING	
Survey Conditions	code	See attached list	. N/A	n/A	
Distance Surveyed	km	K & E Map Measure #62 0300	Traced shoreline surveyed on 1:63,360 USGS maps	n/a	
Area Surveyed	km ²	Salmoigraphi Planimeter Model 236/A	Traced area surveyed on 1:63,360 USGS maps	N/A	
Sampling Technique	e code	See attached list	N/A	N/A	
Platform Type	Code	See attached list	N/A	N/A	
Speed of Platform	km/hr	Aircraft instruments	Converted from mph or knots using Sharp EL8300 calcula		
altitude of Plat- form	meters	Aircraft instruments	Converted from ft to m using Sharp EL8300 calcula	or N/A	
Ory Bulb Temper- ature	Deg. C.	Nearest FAA Flight Service instruments	Converted from "F to "C using Sharp EL83CO calcu-lator	N/A	
sarometric Pres- sure	Millibars	Nearest FAA Flight Service instruments	Converted from inches to millibars using Handbook of Chemistry & Physics conversion chart.	N/A	
ind Direction	Tens of Degrees UNO codes 0885 & 0877	Nearest FAA Flight Service instruments or ocular estimation using aircraft instruments	N/A	n/A	
Wind Speed	knots	Nearest FAA Flight Service instruments or ocular estimation	N/A	N/A	

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND ANALYTICAL METHODS INSTRUMENTS USED (INCLUDING MODIFICATIONS) (SPECIFY TYPE AND MODEL) AND LABORATORY PROCEDURES		DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Weather	WMO code 4677	Recorded by observer	N/A	N/A
Cloud Amount	WMO code 2700	Estimated by observer	n/A	n/A
Tide Height	Code	See attached list	Interpolated from nearest tidal difference in NOAA Tide Tables	n/A
Habitat	Code	See attached list	Subjective evaluation of habitat on which bird observation is made	n/A
Activity	Code	See attached list	N/A	n/A
Counting Method	Code	See attached list	Numerical estimation by lowest possible grouping	n/A
			·	
	·			
				<u>.</u>

1. LIST RECORD TYPES			L OF YOUR FILE		
Record Type 1 Record Type 2 Record Type 4 Record Type 5	- Environ - Habitat				·
· 1	ntification	ntified by a hea n: always FG, i	_	-	
	 	· · · · · · · · · · · · · · · · · · ·		·	
2. GIVE BRIEF DESCRI	PTION OF FIL	E ORGANIZATION	· · · · · · · · · · · · · · · · · · ·		
batch number. All pertinent	Separate record ty	numerical order surveys are mos pes are listed i	stly in chronol for each static	ogical order.	· ·
blank data fi	elds indic	ate "not observe	ed."		
}					
ATTRIBUTES AS EXA	PRESSED IN	PL-1	ALGOL CO	BOL	······································
		FORTRAN [LANGUAGE	
4. RESPONSIBLE COMP NAME AND ADDRESS	PHONE NUME	BER Paul D. Art	LANE 2: heson (907)344 horage, Alaska	19-4523 -054 1 -99502	
COMPLETE THIS	SECTION IF D	ATA ARE ON MAGNET	CIC TAPE	•	
S. RECORDING MODE	ВСР	BINARY	9. LENGTH OF INT	ER- F KNOWN) 🔀 3/4	INCH
W/JA	ASCII	EBCDIC	N/AA		
			10. END OF FILE M	ARK OCT	AL 17
S. NUMBER OF TRACK (CHANNELS)	S' SEVEN		N/s		
N/A	MINE				Y SPECIFICATIONS
	\Box		003	040	FG7809
7. PARITY	XIODD			a.	
N/A	EVEN			Stationary	
B. DENSITY	200 BPI	1600 BPI	780619-780	0813	Arneson, P.
NA	[_] \$56 BPI	- - .	12. PHYSICAL BLOC		TES
P 1			₩ 400		,
		~ ··· · · · · · · · · · · · · · · · ·	N/A	i ka in mia	
NO.A FORM 24-13			<u> </u>		USCOMM-DC 44257-1-72

RECORD FORMAT DESCRIPTION

RECORD NAME 15. POSITION 16. LENGTH FROM-1 MEASURED 14. FIELD NAME 17. ATTRIBUTES 18. USE AND MEANING NUMBER UNITS (e.g., bits, bytes) See attached format - tentatively approved 11 June 1976.

USCOMM-DC 44289-P72

MOAA FC 3M 24-13

15-20063

DATA DOCUMENTATION FORM

TR3875

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852

FORM APPROVED O.M.B. No. 41-R265

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 COM	PLETED BY DONOR I	FOR ALL	DATA TRANSMIT	TALS		
1. NAME AND ADDRESS OF I	STITUTION, LABOR	ATORY, O	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA AF	RE ASSOCIATED
333 Raspbern	rtment of Fish a ry Road Alaska 99502	and Game	2			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH 3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT						
Outer Continental Assessment Progra Habitat			F	G7805		
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SIIIP, BUO		6. PLATFORM A		7. DA	TES
	13.00	1, 270.,	PLATFORM	OPERATOR	FROM: MO,DAY,YE	TO: MO/DAY/YE
DeHavilland Otter	Aircraft		U.S.	v.s.		5/1/78
B. ARE DATA PROPRIETARY	·		SE DARKEN ALI AINED IN YOUR	SUBMISSION W	ERE COLLECT	
IF YES, WHEN CAN TH FOR GENERAL USE!				GENERAL AR		
9. ARE DATA DECLARED NA PROGRAM (DNP)? (I.E., SHOULD THEY BE IN DATA CENTERS HOLDING TIONAL EXCHANGE?) XNO YES PAR	100° 120° 27. 27. 27. 27. 27. 27. 27. 27. 27. 27.	160° 160° 130° 153° 110 100° 160° 130° 153° 110 100° 100° 130° 153° 110 100° 100° 130° 153° 110	179* 100* 60* 60*	21/11/20 21/	40° 50° 80° 100° 100° 100° 100° 100° 100° 100	
PERSON TO WHOM INQUIR DATA SHOULD BE ADDRE PHONE NUMBER (AND ADD THAN IN ITEM-1) Paul D. Arneson Alaska Dept. of F 333 Raspberry Roa Anchorage, AK 99	8° 20° 20° 20° 20° 20° 20° 20° 20° 20° 20		113 123 123 123 123 123 123 123 123 123	10 (13) 10 (14) 10	10° 10° 10° 10° 10° 10° 10° 10° 10° 10°	
907-344-0541		100' 121"	140. 180. 180, 185, 140	1. 159. 169. 80. EV.	431 201 01 201	
NO A A F DRM 24-13					USC	DMM-DC 44243-1972

NAME OF DATA FIELD REPORTING UNITS OR CODE		METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING	
Survey Conditions	code	See attached list	n/A	N/A	
Distance Surveyed	km	K & E Map Measure #62 0300	Traced shoreline surveyed on 1:63,360 USGS maps	N/A	
Area Surveyed	km ²	Salmoigraphi Planimeter Model 236/A	Traced area surveyed on 1:63,360 USGS maps	N/A	
Sampling Technique	e code	See attached list	N/A	N/A	
Platform Type	Code	See attached list	n/A	N/A	
Speed of Platform	km/hr	Aircraft instruments	Converted from mph or knots using Sharp EL8300 calculat	-	
Altitude of Plat- form	meters	Aircraft instruments	Converted from ft to m using Sharp EL8300 calculat	or N/A	
Dry Bulb Temper- ature	Deg. C.	Nearest FAA Flight Service instruments	Converted from "F to "C using Sharp EL8300 calcu-lator	N/A	
Barometric Pres- sure	Millibars	Nearest FAA Flight Service instruments	Converted from inches to millibars using Handbook of Chemistry & Physics conversion chart.	N/A	
Wind Direction	Tens of Degrees UMO codes 0885 & 0877	Nearest FAA Flight Service instruments or ocular estimation using aircraft instruments	n/A	N/A	
Wind Speed	knots	Nearest FAA Flight Service instruments or ocular estimation	n/a	N/A	



			·	
NAME OF DATA FIELD	DATA FIELD REPORTING UNITS OR CODE METHODS OF OBSERVATION AND ANALYTICAL METHODS INSTRUMENTS USED (INCLUDING MODIFICATIONS) (SPECIFY TYPE AND MODEL) AND LABORATORY PROCEDURES		DATA PROCESSING TECHNIQUES WITH FILTERING. AND AVERAGING	
Weather	WMO code 4677	Recorded by observer	N/A	N/A
Cloud Amount	WMO code 2700	Estimated by observer	. N/A	N/A
Tide Height	Code	See attached list	Interpolated from nearest tidal difference in NOAA Tide Tables	N/A
Habitat	Code	See attached list	Subjective evaluation of habitat on which bird observation is made	n/A
Activity	Code	See attached list	n/A	N/A
Counting Method	Code	See attached list	Numerical estimation by lowest possible grouping	N/A
				·
·				
	· ,	·		·
:		·		
·	. ,			
		·		
		· · · · · · · · · · · · · · · · · · ·		USCONNIDE ALIZAGE

C. DATA FORMAT

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

	ES CONTAINED IN THE TRANSMITT DENTIFYING EACH RECORD TYPE	AL OF YOUR FILE	•
Record Type Record Type Record Type Record Type	2 - Environment 4 - Habitat		
	type is identified by a he entification: always FC, tached code.		
2. Give BRIEF DESCR	RIPTION OF FILE ORGANIZATION		
batch number	ntially in numerical order. Separate surveys are ma	ostly in chronological ord	ler.
	t record types are listed ields indicate "not observ		each record,
NAME AN	EXPRESSED IN PL-1 FORTRAN FORTRAN FORTRAN FORTRAN FORTRAN FOR PRINT FOR PRIN	rneso n (907)3 44-054 1	
	S SECTION IF DATA ARE ON MAGNI		•
5. RECORDING MODE		9. LENGTH OF INTER- RECORD GAP (IF KNOWN)	3/4 INCH
S. NUMBER OF TRAC		10. END OF FILE MARK	OCTAL 17
(CHANNELS)	SEVEN	11. PASTE-ON-PAPER LABEL DE ORIGINATOR NAME AND SOME OF DATA TYPE, VOLUME NU	LAY SPECIFICATIONS
7. PARITY	<u> </u>	003 040	FG7809
No.	ODD EVEN	Stationar	ry
8. DENSITY	200 BPI X 1600 BPI	780619-780813	Arneson, P.
N/A	\$56 BPI	12. PHYSICAL BLOCK LENGTH IN	ENTES
		13. LENGTH OF BYTES IN HITS. N/A	

RECORD FORMAT DESCRIPTION

RECORD NAME_ 15. POSITION 16. LENGTH FROM - 1 MEASURED 14. FIELD NAME 17. ATTRIBUTES 18. USE AND MEANING IN_ NUMBER UNITS (e.g., bits, bytes) See attached format - tentatively approved 11 June 1976.

USCOMM-DC 44259-P72

HOAA FORM 24-19

DATA DOCUMENTATION FORM

TR 3876

HOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARY LAND 20852

FORM APPROVED O.M.B. No. 41-R265

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 COMP	LETED BY DONOR F	OR ALL	ATA TRANSMIT	TALS		
1. NAME AND ADDRESS OF IN	STITUTION, LABOR	TORY, OF	RACTIVITYWIT	н мнісн ѕивм	TTED DATA AF	REASSOCIATED
333 Raspberr	tment of Fish a y Road laska 99592 .		2			
2. EXPEDITION, PROJECT, O DATA WERE COLLECTED	R PROGRAM DURING	WHICH		BER(S) USED E	Y ORIGINATOR	TO IDENTIFY
Outer Continental Assessment Progra Habitat			F	57806	,	
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO		S. PLATFORM A	ND OPERATOR	7. DA	res
			PLATFORM	OPERATOR	FROM: MODAY,YR	TO: MO/DAY/YH
DeHavilland OHer	Aircraft		U.S.	U.S.	5/4/78	5/4/78
B. ARE DATA PROPRIETARY	?	11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED.				
IF YES, WHEN CAN TH FOR GENERAL USE?		GENERAL AREA				
9. ARE DATA DECLARED NA PROGRAM (DNP)? (I.E., SHOULD THEY BE IN DATA CENTERS HOLDINGS TIONAL EXCHANGE?) XNO YES PART	CLUDED IN WORLD	150° 123° 123° 123° 123° 123° 123° 123° 123	143° 153° 180° 153° 100° 153° 100° 153° 100° 153° 100° 153° 100° 153° 100° 100° 100° 100° 100° 100° 100° 10	119 129 139 160	49° 23° 0° 20° 20° 20° 21′ 3°	21
O. PERSON TO WHOM INQUIRED ATA SHOULD BE ADDRESS PHONE NUMBER (AND ADDITION IN ITEM-I) Paul D. Arneson Alaska Dept. of Fi 333 Raspberry Road Anchorage, AK 995	8, 33, 33, 33, 34, 35, 35, 35, 35, 35, 35, 35, 35, 35, 35	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)		10 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	11	
907-344-0541 FOAA FORM 24-13		105 170	150 153 160 160	, veg ttv. 83: 89:		MM-DC 44282-P72

			JNIENI		
NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING	
Survey Conditions	code	See attached list	. N/A	N/A	
Distance Surveyed	km	K & E Map Measure #62 0300	Traced shoreline surveyed on 1:63,360 USGS maps	N/A	
Area Surveyed	km ²	Salmoigraphi Planimeter Model 236/A	Traced area surveyed on 1:63,360 USGS maps	N/A	
Sampling Technique	e code	See attached list	N/A	N/A	
Platform Type	Code	See attached list	N/A	N/A	
Speed of Platform	km/hr	Aircraft instruments	Converted from mph or knots using Sharp EL8300 calculat		
Altitude of Plat- form	meters	Aircraft instruments	Converted from ft to m using Sharp EL8300 calculat	or N/A	
Ory Bulb Temper- ature	Deg. C.	Nearest FAA Flight Service instruments	Converted from °F to °C using Sharp EL8300 calcu-lator	N/A	
Barometric Pres- sure	Millibars	Nearest FAA Flight Service instruments	Converted from inches to millibars using Handbook of Chemistry & Physics conversion chart.	N/A	
,	Tens of Degrees LNO codes 0885 & 0877	Nearest FAA Flight Service instruments or ocular estimation using aircraft instruments	N/A	N/A	
Wind Speed	knots	Nearest FAA Flight Service instruments or ocular estimation	N/A	N/A	

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES,	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
Weather	WMO code 4677	Recorded by observer	N/A	N/A
Cloud Amount	WMO code 2700	Estimated by observer	, N/A	N/A
Tide Height	Code	See attached list	Interpolated from nearest tidal différence in NOAA Tide Tables	n/A
Habitat	Code	See attached list	Subjective evaluation of habitat on which bird observation is made	n/a
Activity	Code	See attached list	n/A	N/A
Counting Method	Code	See attached list	Numerical estimation by lowest possible grouping	N/A
-			· .	
			·	•
				•
ı				
	·			

	PES CONTAINED IN THE		L OF YOUR FILE		
Record Type	1 - Location 2 - Environmen	nt.			
Record Type	4 - Habitat 5 - Text				
040; File id	• •	•	ader consisting fiscal year, an		•
	<u> </u>				
IVE BRIEF DESC	RIPTION OF FILE O	RGANIZATION		· · · · · · · · · · · · · · · · · · ·	·
All pertine	r. Separate su	rveys are mo	by station num stly in chronol for each statio	ogical orde	r.
blank data	fields indicate	e "not observ	ed."		•
			•		
			•		
		 			
	AAA D .	Paul D. Ar	RANE 2: neson (907)344 horage, Alaska	19-4523 -0541 -99502	
COMPLETE TH	HIS SECTION IF DAT	A ARE ON MAGNE	TIC TAPE	٠	
RECORDING MOD	Е ВСР [BINARY	1	ER- F KNOWN) 2/	4 INCH
P.A.	ASCII 🔀	EBCDIC	ID. END OF FILE M	ــا ـــا 	
· 			N/E	× 00	CTAL 17
UMBER OF TRA (CHANNELS)	CKS SEVEN				
n/ D	MINE				AY SPECIFICATION
· · · · · · · · · · · · · · · · · · ·			003	040	FG7809
PARITY	Морр		·	Chabianamu	
Di-	EVEN			Stationary	
DENSITY		1600 BPI	780619-780	0813	Arneson, P.
No.	\$56 DPI	- .	12. PHYSICAL BLO		TES
•			₩ 40		
			N/A	res m m to	
A FORM 24-13			•		USCOMM-DC 4424

RECORD FORMAT DESCRIPTION

RECORD NAME_ 15. POSITION 16. LENGTH 17. ATTRIBUTES 18. USE AND MEANING FROM - 1 MEASURED 14. FIELD NAME IN NUMBER UNITS (e.g., bits, bytes) See attached format - tentatively approved 11 June 1976.

EL-TE MHO-I AVON

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
7900063	F040	TR3874	0081	31W6	3191	1978/04/29		308903
7900063	F040	TR3875	0081	31W6	3191	1978/05/01		308904
7900063						1978/05/04		308905
7900063	F040	TR3877	0081	31W6	3191	1978/05/11		308906
7900063	F040	TR3878	0081	31W6	317B	1978/06/20		308907
7900063	F040	TR3879	0081	31W6	32FS	1978/06/19	FG7809	308908

(6 rows affected)

Password:

fleA	refNo	ship	staCnt	recCnt	startDate	endDate
F040	TR3874	3191	17	185	78/04/29	78/04/29
F040	TR3875	3191	30	439		78/05/01
F040	TR3876	3191	33	496		78/05/04
F040	TR3877	3191	35	582	78/05/11	78/05/11
F040	TR3878	317B	81	1386	78/06/20	78/08/15
F040	TR3879	32FS	26	505	78/06/19	78/08/13
	F040 F040 F040 F040 F040	F040 TR3875 F040 TR3876 F040 TR3877 F040 TR3878	F040 TR3874 3191 F040 TR3875 3191 F040 TR3876 3191 F040 TR3877 3191 F040 TR3878 317B	fleA refNo ship staCnt F040 TR3874 3191 17 F040 TR3875 3191 30 F040 TR3876 3191 33 F040 TR3877 3191 35 F040 TR3878 317B 81 F040 TR3879 32FS 26	F040 TR3874 3191 17 185 F040 TR3875 3191 30 439 F040 TR3876 3191 33 496 F040 TR3877 3191 35 582 F040 TR3878 317B 81 1386	F040 TR3874 3191 17 185 78/04/29 F040 TR3875 3191 30 439 78/05/01 F040 TR3876 3191 33 496 78/05/04 F040 TR3877 3191 35 582 78/05/11 F040 TR3878 317B 81 1386 78/06/20

(6 rows affected)