DDF-B:2:09

DATA DOCUMENTATION FORM

TR-0139

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANICAND CATA CENTER
RECORDS SECTION
ROCK VILLE, MARYLAND 20932

FORM APPROVED O.M.B. No. 41-R2651

T/329-TT/332

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

PMEL/NOAA 3711 15th I Seattle, Wa		ATORY, O	R ACTIVITY WIT	H WHICH SUBM	HITTED DATA A	RE ASSOCIATED
2. EXPEDITION, PROJECT, DATA WERE COLLECTED OCSEAP - Gui			DATA IN TH	MBER(S) USED IS SHIPMENT ID= 6/		R TO IDENTIFY
4. PLATFORM NAME(S)	5. PLATFORM TYP (E.G., SHIP, BUO		5. PLATFORM A		R 7. DA	TES
6	TO STORE CONTROL THE TEXT OF SHADE		PLATFORM	OPERATOR	FROM: MODAY,Y	TO: MO/DAY/YE
61	61 Buoy		U.S.	U.S,	8/16/74	
IF YES, WHEN CAN FOR GENERAL USE! 9. ARE DATA DECLARED N PROGRAM (DNP)? (I.E., SHOULD THEY BE DATA CENTERS HOLDIN TIONAL EXCHANGE?) X NO YES PA	ATIONAL INCLUDED IN WORLD GS FOR INTERNA- RT (SPECIFY BELOW)	20° 50° 50° 50° 50° 50° 50° 50° 50° 50° 5	140° 180° 190° 150° 140° 150° 140° 150° 140° 150° 150° 150° 150° 150° 150° 150° 15		20 10 20 20 20 20 20 20 20 20 20 20 20 20 20	25
Mr. Pat Laird (206) 442-458	ESSED WITH TELE- DDRESS IF OTHER	0. E32 V 2 V 2 V 2 V 2 V 2 V 2 V 2 V 2 V 2 V	C1	310 326 112 215 25	Top Top Top	10 10 10 10 10 10 10 10

B. SCIENTIFIC CONTENT

NAME OF DATA FIELD	REPORTING UNITS OR CODE	METHODS OF OBSERVATION AND INSTRUMENTS USED (SPECIFY TYPE AND MODEL)	ANALYTICAL METHODS (INCLUDING MODIFICATIONS) AND LABORATORY PROCEDURES	DATA PROCESSING TECHNIQUES WITH FILTERING AND AVERAGING
SPEED U-Direction	CM/SEC	Aanderaa Current Meter	N/A	N/A
V-Direction	CM/SEC	===		=
TEMPERATURE	್ಕಿ	=	=	=
CONDUCTIVITY	00/0	=	=	Ħ
PRESSURE	DECIBARS	z	=	
	1		10	
			11	
			7/2	
100-00 01-40 10000 44-00				USCOMMOD 44289-P72

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

m. (a)		1 (2)
	ord types,text record(1) ifferentiated by byte 10	, meter master record (2), and detail
100014 (5), 4	The character by byte is	
		(1) (B) (C) (E)
IVE BRIEF DESCRI	PTION OF FILE ORGANIZATION	
		#
	X FORTRAN	ALGOL COBOL LANGUAGE
RESPONSIBLE COMP	PUTER SPECIALIST: Donna Bend	LANGUAGE
ADDRESS	PUTER SPECIALIST: Donna Bend	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS	PUTER SPECIALIST: Donna Bendore Number Dept. of Oceanography, I	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS	Dept. of Oceanography, I	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS	Dept. of Oceanography, I	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105 NETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) X 3/4 INCH
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE	TOPHTRAN PUTER SPECIALIST: Donna Bend PHONE NUMBER Dept. of Oceanography, I SECTION IF DATA ARE ON MAGN X BCD BINARY ASCII EBCDIC	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105 NETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) X 3/4 INCH
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE	TOPHTRAN PUTER SPECIALIST: Donna Bend PHONE NUMBER Dept. of Oceanography, I SECTION IF DATA ARE ON MAGN X BCD BINARY ASCII EBCDIC	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105 NETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) X 3/4 INCH 10. END OF FILE MARK X OCTAL 17
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE	TO PHONE NUMBER Donna Bend Dept. of Oceanography, I SECTION IF DATA ARE ON MAGN ASCII BENDIC	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105 NETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) X 3/4 INCH 10. END OF FILE MARK X OCTAL 17 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE	TO PHONE NUMBER DONNA BEND DEPT. OF OCEANOGRAPHY, I	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105 NETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) X 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) 138 - 015 NOAA PMEL Laird, N.P.
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE	TO PHONE NUMBER Dept. of Oceanography, I SECTION IF DATA ARE ON MAGN X BCD BINARY ASCII BECDIC S X SEVEN NINE	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105 NETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) X 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) 138 - 015 NOAA PMEL Laird, N.P.
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE	TO PHONE NUMBER Dept. of Oceanography, I SECTION IF DATA ARE ON MAGN ASCII BECDIC SS X SEVEN NINE ODD	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105 NETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) X 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) 138 - 015 NOAA PMEL Laird, N.P.
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE NUMBER OF TRACE (CHANNELS)	TO PHONE NUMBER Dept. of Oceanography, I SECTION IF DATA ARE ON MAGN X BCD BINARY ASCII BECDIC S X SEVEN NINE	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105 NETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) X 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) 138 - 015 NOAA PMEL Laird, N.P.
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE NUMBER OF TRACE (CHANNELS)	TO PHONE NUMBER Dept. of Oceanography, I SECTION IF DATA ARE ON MAGN ASCII BECDIC SS X SEVEN NINE ODD	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105 NETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) X 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER) 138 - 015 NOAA PMEL Laird, N.P.
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE NUMBER OF TRACE (CHANNELS)	PUTER SPECIALIST: Donna Bend Dept. of Oceanography, I bection if data are on magnification in data are	diner (206) 543-2007 University of Washington, Seattle, Wa. 98105 NETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) X 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE	PUTER SPECIALIST: Donna Bend Dept. of Oceanography, I section if data are on magn X bcd Binary Ascii Beddic S X Seven Nine 200 BPI 1600 BPI 556 BPI	Canguage
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE NUMBER OF TRACE (CHANNELS)	PUTER SPECIALIST: Donna Bend Dept. of Oceanography, I bection if data are on magnification in data are	Canguage

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

GIVE BRIEF DESCRI	PTION OF FILE ORGANIZATIO	DN .
		92
ATTRIBUTES AS EX	FORTRAN	ALGOL COBOL LANGUAGE
RESPONSIBLE COMP	TORTRAN OUTER SPECIALIST: P.T.	LANGUAGE
RESPONSIBLE COMP NAME AND ADDRESS	TFORTRAN OUTER SPECIALIST: PHONE NUMBER P.T. D.S.F. + I B.	POLY 4-7505
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS	FORTRAN OUTER SPECIALIST: PHONE NUMBER P.TO D.S.F. & J B	AGNETIC TAPE 9. LENGTH OF INTER-
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS	TFORTRAN OUTER SPECIALIST: PHONE NUMBER P.T. D.S.F. + I B.	POLY 4-7505 PRUCH AGNETIC TAPE
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS	FORTRAN OUTER SPECIALIST: PHONE NUMBER P.TO D.S.F. & J B	AGNETIC TAPE 9, LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS	FORTRAN OUTER SPECIALIST: I PHONE NUMBER P.TO D.S.F. 4 7 8 SECTION IF DATA ARE ON MA	AGNETIC TAPE 9. LENGTH OF INTER-
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE	FORTRAN OUTER SPECIALIST: 1 PHONE NUMBER P.TO D.S.F. 4 3 38 SECTION IF DATA ARE ON MA BCD BINARY ASCII EBCOIC	AGNETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE	FORTRAN OUTER SPECIALIST: 1 PHONE NUMBER P.TO D.S.F. 4 3 38 SECTION IF DATA ARE ON MA BCD BINARY ASCII EBCOIC	AGNETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE	FORTRAN OUTER SPECIALIST: I PHONE NUMBER P.TO D.S.F. & J B. SECTION IF DATA ARE ON MA BCD BINARY ASCII PEBCDIC	AGNETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATION
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE	FORTRAN OUTER SPECIALIST: PHONE NUMBER P.TO D.S.F. + I B. SECTION IF DATA ARE ON MA BCD BINARY ASCII BECOIC	AGNETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATION OF DATA TYPE, VOLUME NUMBER)
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE NUMBER OF TRACK (CHANNELS)	FORTRAN OUTER SPECIALIST: PHONE NUMBER P.TO D.S.F. + I B. SECTION IF DATA ARE ON MA BCD BINARY ASCII BECOIC	AGNETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATION NAME AND SOME LAY SPECIFICATION
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE NUMBER OF TRACK (CHANNELS)	FORTRAN OUTER SPECIALIST: I PHONE NUMBER P.TO D.S.F. & J B. SECTION IF DATA ARE ON MA BCD BINARY ASCII PEBCDIC S SEVEN	AGNETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATION OF DATA TYPE, VOLUME NUMBER) 10. ERR : \$11.872
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE NUMBER OF TRACK (CHANNELS)	FORTRAN OUTER SPECIALIST: PHONE NUMBER P.TO D.S.F. + I B. SECTION IF DATA ARE ON MA BCD BINARY ASCII BECOIC	AGNETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 374 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATION OF DATA TYPE, VOLUME NUMBER)
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE NUMBER OF TRACK (CHANNELS)	FORTRAN OUTER SPECIALIST: I PHONE NUMBER P.TO D.S.F. & J B. SECTION IF DATA ARE ON MA BCD BINARY ASCII FEBCOIC S SEVEN NINE ODD	A-7505 POLY 4-7505 PAUCH AGNETIC TAPE 9, LENGTH OF INTER- RECORD GAP (IF KNOWN) 10. END OF FILE MARK 10. END OF FILE MARK POCTAL 17 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATION OF DATA TYPE, VOLUME NUMBER) 10. SEQ: \$11872 LABEL: (1, NL)
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE NUMBER OF TRACK (CHANNELS)	FORTRAN OUTER SPECIALIST: PHONE NUMBER P.TO D.S.F. 4 3 35 SECTION IF DATA ARE ON MA BCD BINARY ASCII EBCOIC SEVEN NINE ODD EVEN	AGNETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATION OF DATA TYPE, VOLUME NUMBER) 10. ERR : \$11.872
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE	FORTRAN OUTER SPECIALIST: PHONE NUMBER P.TO D.S.F. & J B. SECTION IF DATA ARE ON MA BCD BINARY ASCII BECOIC SEVEN NINE DDD EVEN 200 BPI 1600 BPI	A-7505 POLY 4-7505 PAUCH AGNETIC TAPE 9, LENGTH OF INTER- RECORD GAP (IF KNOWN) 10, END OF FILE MARK 11, PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATION OF DATA TYPE, VOLUME NUMBER) 10, ERCL: \$\frac{1}{2}\fra
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE NUMBER OF TRACK (CHANNELS)	FORTRAN OUTER SPECIALIST: 1 PHONE NUMBER P.TO D.S.F. & J B. SECTION IF DATA ARE ON MA BCD BINARY ASCII EBCOIC S SEVEN NINE DDD EVEN 200 BPI 1600 BPI 556 BPI	AGNETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 3/4 INCH 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATION OF DATA TYPE, VOLUME NUMBER) VOL: SER: \$ 1.872 LABEL: (1, NL) LRECL: 120060
RESPONSIBLE COMP NAME AND ADDRESS COMPLETE THIS RECORDING MODE NUMBER OF TRACK ICHANNELS)	FORTRAN OUTER SPECIALIST: PHONE NUMBER P.TO D.S.F. & J B. SECTION IF DATA ARE ON MA BCD BINARY ASCII BECOIC SEVEN NINE DDD EVEN 200 BPI 1600 BPI	A-7505 POLY 4-7505 PAUCH AGNETIC TAPE 9. LENGTH OF INTER- RECORD GAP (IF KNOWN) 10. END OF FILE MARK 11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME LAY SPECIFICATION OF DATA TYPE, VOLUME NUMBER) 10. SER: \$11872 LABEL: (1, NL) LRECL: 120060

D. INSTRUMENT CALIBRATION

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

Aanderaa Current Meter RCM-4 same meter INSTRUMENT TYPE CALIBRATION [473]	ATION 3								
ent	m	YOUR ORGANIZATION (\)	OTHER ORGANIZATION (GIVE NAME)	AT FIXED INTERVALS (\sqrt{3})	BEFORE OR AFTER USE (\sqrt{)}	BEFORE AND AFTER USE (\sqrt{1})	ONLY AFTER REPAIR (V)	ONLY WHEN NEW (<)	CALI- BRATED
	2				7				
			NOIC	1 yr.					

-TR-0140

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20892

FORM APPROVED O.M.B. No. 41-R2651

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

A. ORIGINATOR IDENTIFICATION

PMEL/NOAA 3711 15th N Seattle, Wa		ATORY, O	R ACTIVITY WIT	H WHICH SUBM	HITTED DATA A	RE ASSOCIATED
2. EXPEDITION, PROJECT, DATA WERE COLLECTED OCSEAP - Gul		WHICH	3. CRUISE NUM DATA IN TH	IS SHIPMENT	BY ORIGINATOR	R TO IDENTIFY
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO		6. PLATFORM A		R 7. DA	TES
			PLATFORM	OPERATOR	FROM MODAY,Y	TO: MO/DAY/YR
61 B	61B Buoy		U.S.	U. S.	3/10/76	
	CONT	SE DARKEN ALI AINED IN YOUR	SUBMISSION V	VERE COLLECT	ED.	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) X NO YES PART (SPECIFY BELOW)			140° 155° 184° 150° 140 100° 155° 184° 150° 140 100° 155° 160° 140° 140° 140° 140° 140° 140° 140° 14	Part of the second seco		25° 50° 10° 100° 20° 20° 20° 20° 20° 20° 20° 20° 20°
10. PERSON TO WHOM INQUIR DATA SHOULD BE ADDRE PHONE NUMBER (AND AD THAN IN ITEM-1) Mr. Pat Laird (206) 442-458	SSED WITH TELE- DRESS IF OTHER	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SS	011 316 3 316 3 318 3 317 3 418 4 420 4 520 5	000/ev2 000/	75. (25) 75. (2

TR-0141

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
HECORDS SECTION

FORM APPROVED O.M.B. No. 41-R2651

RECORDS SECTION
ROCKVILLE, MARYLAND 20852

TT1337-771339

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 INSTITUTI	ON, LABORATORY, O	R ACTIVITY WIT	H WHICH SUBM	ITTED DATA AF	REASSOCIATED	
PMEL/NOAA 3711 15th NE Seattle, Washingto	on 98105					
2. EXPEDITION, PROJECT, OR PROG DATA WERE COLLECTED OCSEAP - Gulf		DATA IN TH	IBER(S) USED I	ey originator	TO IDENTIFY	
	TFORM TYPE(S) , SHIP, BUOY, ETC.)	6. PLATFORM / NATIONALIT		7. DA	TES	
		PLATFORM	OPERATOR	FROM: MO,DAY,YF	TO: MO DAY YE	
64	3004	U,5,	U. S.	4/28/76	6/11/76	
8. ARE DATA PROPRIETARY? X NO YES	SE DARKEN AL AINED IN YOUR					
IF YES, WHEN CAN THEY BE R FOR GENERAL USE? YEAR		GENERAL AREA				
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDE DATA CENTERS HOLDINGS FOR INTIONAL EXCHANGE?) XNO YES PART (SPECI	O IN WORLD	145° 165° 180° 160° 16 237 22 232 237 2232 237 2232 237 224 239 224 239 224 239 224 239 224 239 224 239 225 239 224 239 225 239 235 239 225 239 235 239 225 239 239 225 239 235 239 225 239 225 239 225 239 225 239 225 239 225 239 22	123 123 124 125		222 227 227 227 227 227 227 227 227 227	
10. PERSON TO WHOM INQUIRIES CON DATA SHOULD BE ADDRESSED WI PHONE NUMBER (AND ADDRESS INTHAN IN ITEM-I) Mr. Pat Laird (206) 442-4580	TH TELE- F OTHER 20 105 143 143 143 143 143 143 143 143 143 143	CT 015 320 135 C 106 2 136 136 157 C 20 22 C 20 22 C 20 250	115 156 157 179 154 200	25	611 128 25 25 128 25 128 25 128 128 128 128 128 128 128 128 128 128	

NOAA FORM 24-13 (4-72)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20152

FORM APPROVED O.M.B. No. 41-R2651

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

A. ORIGINATOR IDENTIFICATION

2. EXPEDITION, PROJECT	lashington 98105	WHICH	In comes win	49ED(S) 11SED :	BY ORIGINATOR	TO IDENTIFY
DATA WERE COLLECTE			DATA IN TH	ile ID		(TO IDENTIFY
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO)		5. PLATFORM A		7. DA	TES
	10.00, 0 000		PLATFORM	OPERATOR	FROM: MODAY,YF	TO: MO,DAY,YE
69	Buoy		U.S.	U.S.	3/3/76	5/17/76
FOR GENERAL USI		CONT	AINED IN YOUR	GENERAL A		ED.
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) X NO YES PART (SPECIFY BELOW) 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE-PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Mr. Pat Laird (206) 442-4580		100° 120° 120° 120° 120° 120° 120° 120°	140° 150° 180° 180° 14 200 200 200 200 200 20	131 101 135 131 131 141	is parties	212 22 20 20 20 20 20 20 20 20 20 20 20 20
		0 20 20	77. 055 77.77. 155 77.77. 155 77.77. 155 77.77. 155 77.77. 155	122	C C C C C C C C C C C C C C C C C C C	10 10 10 10 10 10 10 10 10 10 10 10 10 1

TR-0143

NOAA FORM 24-13

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

FORM APPROVED O.M.B. No. 41-R2651

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifies. 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 PMEL/NOAA 3711 15th NE Seattle, Washington 98105		PACTIVITY WIT		NTTED DATA A	RE ASSOCIATED
2. EXPEDITION, PROJECT, OR PROGRAM DURIN DATA WERE COLLECTED OCSEAP - Gulf of Alas		DATA IN TH	MBER(S) USED IS SHIPMENT	BY ORIGINATOR	R TO IDENTIFY
4. PLATFORM NAME(S) 5. PLATFORM TYP (E.G., SHIP, BUG		6. PLATFORM / NATIONALIT	ASSOCIATION AND AND ADDRESS OF THE PARTY OF	7. DA	TES
1 2 2 1 2 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2		PLATFORM	OPERATOR	FROM: MODAY,Y	TO: MO DAY YE
62E Buoy		U.S.	U, S.	9/19/75	11/20/15
IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEARMONTH 9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)?	-	140. 180. 184. 180. 14	GENERAL A	REA	40° 50° 50° 100°
(I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) X NO YES PART (SPECIFY BELOW)	278 222 202 205 205 205 205 205 205 205 205		100	25 003104	212 20 121 213 20 121 214 20 121 215 20 121 215 20 121 215 20 121
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE- PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-I) Mr. Pat Laird (206) 442-4580	0	Cold Cold	010 310 130 150 150 416 456	10	

NOAA FORM 24-13

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20832

FORM APPROVED O.M.B. No. 41-R2651

This form should accompany all data submissions to NODC. Section A, Originator Identification, must be completed when the data are submitted. It is highly desirable for NODC to also receive the remaining pertinent information at that time. This may be most easily accomplished by attaching

reports, publications, or manuscripts which are readily available describing data collection, analysis, and format specifics. Readable, handwritten submissions are acceptable in all cases. All

data shipments should be sent to the above address.

A. ORIGINATOR IDENTIFICATION

THIS SECTION MUST BE COMPLETED BY DONOR F	OR ALL	DATA TRANSMIT	TALS		
1. NAME AND ADDRESS OF INSTITUTION, LABORA	TORY, O	R ACTIVITY WIT	н which subм	ITTED DATA AF	E ASSOCIATED
PMEL/NOAA 3711 15th NE Seattle, Washington 98105					
2. EXPEDITION, PROJECT, OR PROGRAM DURING DATA WERE COLLECTED	WHICH		IBER(S) USED E IS SHIPMENT	BY ORIGINATOR	TO IDENTIFY
OCSEAP - Gulf of Alaska	2	File	ID= 62	-F	
4. PLATFORM NAME(S) 5. PLATFORM TYPE (E.G., SHIP, BUO)		5. PLATFORM A		7. DA	TES
ES 4 TE	C.T. Sussiana Conf.	PLATFORM	OPERATOR	FROM: MO,DAY,YR	TO: MO DAY YE
62F Buoy		U.S.	U.S.	11/20/15	3/5/76
B. ARE DATA PROPRIETARY? X NO YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH	11. PLEA CONT	SE DARKEN ALI AINED IN YOUR	MARSDEN SQ SUBMISSION W	UARES IN WHICH	H ANY DATA
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) (X) NO YES PART (SPECIFY BELOW) 10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELE-PHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) Mr. Pat Laird (206) 442-4580	277 277	148* 159* 150* 160* 140 225	27 27 27 27 27 27 27 27 27 27 27 27 27 2		40° 65° 80° 100° 213 227 213 227 214 227 215 2

ACCESSION NUMBER

DATA DOCUMENTATION FORM

NOAA FORM 24-13

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

TT 1350

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	B ACTIVITY WIT				
PMEL/NOAA 3711 15th I				A WAICH SUBA	MITTED DATA A	RE ASSOCIATED	
2. EXPEDITION, PROJECT, DATA WERE COLLECTED DCSEAP - GO	D		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT File ID = 62-9				
4. PLATFORM NAME(S)	5. PLATFORM TYPE (E.G., SHIP, BUO	E(S) Y, ETC.)	6. PLATFORM A	AND OPERATOR	7. DA	TES	
			PLATFORM	OPERATOR	FROM: MO,DAY,Y	TO: MO/DAY/YR	
62 G	62 G Buoy		U.S.	U.S.	3/5/76		
B. ARE DATA PROPRIETAR X NO	HEY BE RELEASED	11. PLEA CONT	SE DARKEN ALI AINED IN YOUR	MARSDEN SO SUBMISSION W GENERAL AR	ERE COLLECT	H ANY DATA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNA- TIONAL EXCHANGE?) XNO YES PART (SPECIFY BELOW)		100° 177° 278 260 260 100 100 100 100 100 100 100 100 100 1	140* 150* 180* 160* 140 237 237 237 237 237	129° 104° 80° 58° 129° 104° 105° 105° 105° 105° 105° 105° 105° 105	O most	40° 58° 68° 100° 234° () (25° 27° 240° () (25°	
OPERSON TO WHOM INQUITE DATA SHOULD BE ADDRESS PHONE NUMBER (AND ALTHAN IN ITEM-1) Mr. Pat Laird (206) 442-458	ESSED WITH TELE- DORESS IF OTHER	6: 20 10 10 10 10 10 10 10 10 10 10 10 10 10	1576 1665 1577 1567	01	[200 ext	100 200	