

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
8700110	069850	C116		0806	08AN	0128	11/17/77	11/18/77	19	19
8700110	069851	C116		0806	08AN	0128	12/17/77	12/18/77	24	24
8700110	069852	C116		0806	08AN	0128	01/06/78	02/21/78	88	88
8700110	069853	C116		0806	08AN	0128	03/05/78	03/07/78	9	9
8700110	069854	C116		0806	08AN	0138	11/16/80	12/01/80	26	26
8700110	069855	C116		0806	08AN	0138	12/16/80	12/18/80	7	7
8700110	069856	C116		0806	08AN	0139	12/19/81	01/16/82	36	36
8700110	069857	C116		0806	08AN	0139	01/27/82	03/01/82	47	47

ACCESSION NO. 8'100110 FILETYPE C116

TRACK NO. \_\_\_\_\_

PROJECT IDENTIFICATION \_\_\_\_\_

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
ORIG. TAPE	4/15/87	CH	AP0449	3			
DUPLICATE TAPE	4/20/87	↓	W 10132	1	206	2060	
REFORMATTED TAPE	4/20/87	↓	W 11344	2	80	800	
REFORMATTED DISK		B. Skin	DISK FILE = ARGOUTA. W12050	1			
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

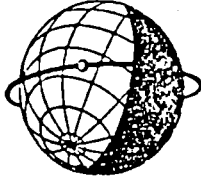
ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

ADDITIONAL ERRORS/CORRECTIONS (NOT REPORTED TO P.I.)

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

TRANSMITTAL AND RECEIPT RECORD  
(Transmittal Notice)

093/03-23-87



WORLD DATA CENTER A  
Oceanography

CABLE ADDRESS: WORLDDATA

National Oceanic and Atmospheric Administration  
Washington, D. C. 20235, U.S.A.

TEL: AREA CODE (202) 343-4064

39.0/4 (19.III.87)

TO:  Dr. A. E. Picciolo Code E/OC13	REFER TO:
	ATTENTION:

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

Surface Mail    Air Mail    Registered Mail    Surface Parcel Post    Air Parcel Post    By Hand    Other \_\_\_\_\_

~~Two~~ Magnetic tapes copies of tapes NO. 1 and No. 2 received from the Centro Argentino de Datos Oceanograficos, Servicio de Hidrografia Naval, containing the following data from Argentine ships:

Tape No. 1: Contains oceanographic station data for 14 cruises and bathythermograph observations for 3 cruises in the Argentine National Format.

Tape No. 2: Contains oceanographic station data for 14 cruises in the GF-3 format.

NOTE: These are the same 14 cruises as in Tape No. 1.

Copy of forwarding letter and National Format description.

*Scan both  
only copy tape 1*

8700110

A00449  
A00450

IGNORE

*F. Mulcher*

3/23/87

FORWARDED BY (Signature) <i>[Signature]</i> Ronald E. Moffatt	DATE FORWARDED 19 March 1987
TITLE Associate Director	

SUBMITTED

09/11/67

17:50

09

INSTRUMENT TO BE USED AND FUNCTION TO BE PERFORMED

INPUT MEDIUM

APER CARD DISK TAPE  
SKETTE OTHER(SPECIFY)

OUTPUT MEDIUM

CARD DISK PRINT TAPE PLOT  
DISKETTE OTHER(SPECIFY)

DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FI	
A00A49		9	<del>150</del>		NL					
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PUR DATA
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FI	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PUR DATA
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY TYPE	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# FI	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME				PUR DATA

ADDITIONAL INSTRUCTIONS

Please put tape A00A49  
in Box 09.

ESTIMATED  
EXECUTION  
TIME

USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
			C	COMPLETED BY FE

Cliff Harding

67350-2 2-12-68 16 257

DATE SUBMITTED 04/15/67 DATE DUE 1967

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

Scan tape

04/15/67  
Buc  
09

INPUT MEDIUM PAPER CARD DISK <u>TAPE</u> DISKETTE OTHER(SPECIFY)				OUTPUT MEDIUM CARD DISK <u>PRINT</u> TAPE PLOT DISKETTE OTHER(SPECIFY)			
--	--	--	--	--	--	--	--

TAPE/DISKETTE INFORMATION

	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	
INPUT	A00450		9	<del>760</del>		NE				
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			
INPUT	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			

SPECIAL INSTRUCTIONS

Please print tapes A00450  
in Buc 69.

ESTIMATED  
EXECUTION  
TIME

31 USE ONLY

DATE	JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES DISKETTES-USED, CARDS PUNCHED, CARDS KEYVE
04/15/67		0921	0926	✓	COMPLETED BY TFC

Client: Hartley | 673-5636 | EG-12008N3B59 | SUBMITTED: 04/17/87 | ASAP | 09

Copy 2nd file and 3rd file to a 'W' tape  
 an 'W' tape

INPUT MEDIUM PAPER CARD DISK <b>TAPE</b> SKLETTE OTHER(SPECIFY)	OUTPUT MEDIUM CARD DISK <b>PRINT</b> <b>TAPE</b> PLOT DISKETTE OTHER(SPECIFY)
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DISKETTE INFORMATION

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	#
A00499		9	1600		NL	FB	80	800	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII <b>EBCDIC</b> BCD SDF. OTHER(SPECIFY)			DATA SET NAME				
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	#
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME 2nd and 3rd file				
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	#
W11344		9	1600	ODD	SL	FB	80	800	
SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME DNO DC * 8700110-02				

GENERAL INSTRUCTIONS Send 'W' tape to Asheville, N.C.	ESTIMATED EXECUTION TIME
--	--------------------------------

USE ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED, DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
04/20/87	07:55	08:10	C	COMPLETED by FL

Cliff Hartley

673-5636

EG 12008N3B59

DATE SUBMITTED 04/17/87 DATE USE ASAP

OUTPUT TO BE USED AND FUNCTION TO BE PERFORMED

Copy 1st file only to a 'W' tape  
scan 'W' tape

Bin 09

INPUT MEDIUM  
PAPER CARD DISK TAPE  
DISKETTE OTHER(SPECIFY)

OUTPUT MEDIUM  
CARD DISK PRINT TAPE PLOT  
DISKETTE OTHER(SPECIFY)

TAPE/DISKETTE INFORMATION

1st file

TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	
ADD449		9	1600		NL	FB	206	2060	
SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII <u>EBCDIC</u> BCD SDF OTHER(SPECIFY)			DATA SET NAME				
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	
SECTOR SIZE	EXCHANGE TYPE	CODE: <del>ASCII</del> <u>EBCDIC</u> BCD SDF OTHER(SPECIFY)			DATA SET NAME				
TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	
W10132		9	1600	ODD	SL	FB	206	2060	
SECTOR SIZE	EXCHANGE TYPE	CODE: <u>ASCII</u> EBCDIC BCD SDF OTHER(SPECIFY)			DATA SET NAME DNOIC * 8700110-01				

SPECIAL INSTRUCTIONS

Send 'W' tape to Asheville, N.C.

ESTIMATED  
EXECUTION  
TIME

USER ONLY

DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRI DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIF
04/20/87	07:41	07:50	C	COMPLETED by FL



*Armada Argentina*  
*Servicio de Hidrografía Naval*

CENTRO ARGENTINO  
DE DATOS OCEANOGRAFICOS

DIRECCION TELEGRAFICA  
JULIORHODOS - BAIRES  
TELEFONOS: 21-006169

AVENIDA MONTES DE OCA 2174  
BUENOS AIRES

The machine listing and the register  
format are enclosed with the tapes.

Best regards,

ADOLFO J. GIL VILLANUEVA  
Director

Enclosure: Two magnetic tapes.





*Armada Argentina*  
*Servicio de Hidrografia Naval*

CENTRO ARGENTINO  
DE DATOS OCEANOGRAFICOS

Buenos Aires,  
September 5, 1986  
(SIHN.CGE.B. N° 84/86).

Mr. James CHURGIN  
Director,  
World Data Center A, Oceanography  
Washington D.C. 20235  
U.S.A.

Dear Mr. Churgin:

Enclosed I am sending you two magnetic tapes containing physical/chemical (FQ) and bathythermographic (BT) data from the following argentine cruises:

	<u>No. of Stations</u>	
- Islas Orcadas 06/75	120	
- Islas Orcadas 07/75	21	
- Islas Orcadas 08/76	21	
- Islas Orcadas 09-10/76	19	
- Islas Orcadas 11/76	21	
- Islas Orcadas 12/77	17	
- Islas Orcadas 16/78	73	
- Islas Orcadas 17/78	33	
- Islas Orcadas 18/78	14	
- Islas Orcadas 19/79	33	
- Austral 0 /82 (FQ)	26	(Ship EL AUSTRAL)
- Austral 1 /82 (FQ)	24	
- Austral 2 /82 (FQ)	26	
- Austral 3 /82 (FQ)	26	
- Antarctica 77/78 (BT)	190	
- Antarctica 80/81 (BT)	37	
- Antarctica 81/82 (BT)	157	

IS

OGAN

FQ-station

The tape N° 1 is designed in national format with FQ and BT information in 9 track, 6.250 bpi., fixed block, blocking factor BT 2060 and FQ 800, record lenght 80 (FQ) EBCDIC code, and 206 (BT). Tape N° 2 in GF3 with only FQ information in 9 track, 1.600 bpi, fixed block, block size 1920, record lenght 1920, ASCII code.

We are trying to get experience in GF3 proc., so I will be grateful if you can do all the comments about the score of this work.

CEADO

## DISEÑO DE ARCHIVOS

COD. APLICACION

FORMULARIO N° 90

NUMERO ARCHIVO:

CONTENIDO ARCHIVO: CANT: 256 REGISTROS

SOPORTE:

ORGANIZACION:

FORMATO:

LONG. REGISTRO: 206

LONG. BLOCK: 2060

FACTOR BLOCK: 10

N° CAMPO	BYTES		CANT BYTES	NOMBRE	TIPO (1)	OBSERVACIONES
	DESDE	HASTA				
1	4	4			NUM	CRUISE NUMBER
5	7	3			NUM	OBSERVATION NUMBER
8	11	4			NUM	STATION NUMBER
12	16	5			ANU	INSTRUMENT NUMBER
17	17	1			NUM	INSTRUMENT TYPE
18	19	2			NUM	YEAR
20	21	2			NUM	MONTH
22	23	2			NUM	DAY
24	26	3			NUM	TIME (hours and tenths)
27	32	2-2 1-1			NUM-NUM NUM-ANU	LATITUDE (degrees minutes tenths & zone)
33	39	3-2 1-1			NUM-NUM NUM-ANU	LONGITUDE (degrees minutes tenths & zone)
40	40	1			NUM	DEPTH GRIDE CODE
41	44	4			NUM	DEPTH TO BOTTOM, meters
45	46	2			NUM	DEPTH OF TRACE } tens of meters
47	48	2			NUM	WIND DIRECTION WMO 877
49	50	2			NUM	WIND SPEED (knots)
51	52	2			NUM	WIND FORCE (Beaufort code)
53	56	4			NUM	BAROM. PRES. (millibars to tenths thousand omitted)
57	57	1			NUM	PRECISION CODE
58	60	3			NUM	DRY BULB TEMPERATURE, (Celsius to tenths)
61	63	3			NUM	WET BULB TEMPERATURE, (Celsius to tenths)
64	65	2			NUM	WEATHER WMO 4677
66	66	1			NUM	CLOUD TYPE WMO 500
67	67	1			NUM	CLOUD AMOUNT WMO 2700
68	68	2			NUM	WAVE DIRECTION WMO 855



INVENTARIO DE ARCHIVOS

CODIGO DE LA APLICACION

Form. 5/10-65

C18 A

(57) Station  
FB DATA

NOMBRE DEL ARCHIVO: STATION DATA CRUISE FILE

SOPORTE: MAGNETIC TAPE ORGANIZACION: SEQUENCIAL FORMATO: FIXED

LONGITUD DEL REGISTRO: 80 LONGITUD BLOCK: 800 FACTOR DE BLOCK: 10

CANT. DE REGISTROS: VOL. ESTIMADO DE OCUPACION: MACRO

TITULOS STD: NO LABEL BACK-UP, CANT.: ONE SOPORTE: MAGNETIC TAPE

Nº DE CAMPO	BYTES		CANT. BYTES	NOMBRE						TIPO (1)	OBSERVACIONES	
	DESDE	HASTA		T	I	P	O					
1	1	1	1	T	I	P	O				NUM	REG. TYPE '1'
2	2	5	4	Nº	C	R	U	C	E	R	NUM	CRUISE NUMBER
3	6	9	4	Nº	E	S	T	A	C	.	NUM	STATION NUMBER
4	10	12	3	B	L	A	N	C	O	S	-	BLANK
5	13	15	3	C	M		1	0			NUM	MARSDEN SQUARE 10°
6	16	16	1	C	M		5				NUM	" " 5°
7	17	18	2	C	M		2				NUM	" " 2°
8	19	20	2	C	M		1				NUM	" " 1°
9	21	22	2	P	A	I	S				ANU	COUNTRY
10	23	24	2	B	U	Q	U	E			ANU	SHIP
11	25	27	3	N	O	M	C	R	U	C	ANU	CRUISE NAME
12	28	32	5	N	O	M	E	S	T	A	ANU	STATION NAME
13	33	34	2	A	N	O					NUM	YEAR
14	35	36	2	M	E	S					NUM	MONTH
15	37	38	2	D	I	A					NUM	DAY
16	39	41	3	H	O	R	A				NUM	HOUR
17	42	47	6	L	A	T	I	T	U	D	ANU	LATITUDE
18	48	54	7	L	O	N	G	I	T	U	ANU	LONGITUDE
19	55	58	4	S	O	N	D	A	J	E	NUM	DEEPEST DEPTH
20	59	60	2	P	R	O	F	M	A	X	NUM	CAST DEPTH
21	61	62	2	D	I	R	V	I	E	N	NUM	WIND DIRECTION
22	63	64	2	V	E	L	V	I	E	N	NUM	WIND SPEED
23	65	66	2	F	Z	A	V	I	E	N	NUM	WIND FORCE

(1) TIPO: ALF: Carácter Alfabético P: Dec. Empaq. e/signo CES: Codificación Especial  
 NUM: " Numérico PS: Dec. Empaq. s/signo F: P. Fijo, Palabra  
 ANU: " Alfanumérico B: Binario e/signo H: P. Fijo, molia palabra  
 E-P: " Especial BS: Binario s/signo E: P. Flot., Palabra  
 D: P. Flot. doble palabra







Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
8700110	C116	069854	0085	0806	08AI	1980/11/16	0138	168746
8700110	C116	069855	0085	0806	08AI	1980/12/16	0138	168747
8700110	C116	069856	0085	0806	08AI	1981/12/19	0139	168748
8700110	C116	069857	0085	0806	08AI	1982/01/27	0139	168749
8700110	C100	081016	0085	0806	08EA	1982/04/15	NULL	168761
8700110	C100	081017	0085	0806	08EA	1982/06/30	NULL	168762
8700110	C100	081018	0085	0806	08EA	1982/07/30	NULL	168763
8700110	C100	081019	0085	0806	08EA	1982/08/31	NULL	168764
8700110	C100	081020	0085	0806	08EA	1982/11/02	NULL	168765
8700110	C100	081002	0085	0806	08IS	1975/01/18	NULL	168750
8700110	C100	081003	0085	0806	08IS	1975/03/11	NULL	168751
8700110	C100	081004	0085	0806	08IS	1975/08/05	NULL	168752
8700110	C100	081005	0085	0806	08IS	1975/09/03	NULL	168753
8700110	C100	081006	0085	0806	08IS	1975/10/12	NULL	168754
8700110	C100	081009	0085	0806	08IS	1976/02/13	NULL	168755
8700110	C100	081010	0085	0806	08IS	1976/07/16	NULL	168756
8700110	C100	081011	0085	0806	08IS	1976/11/03	NULL	168757
8700110	C100	081013	0085	0806	08IS	1978/04/07	NULL	168758
8700110	C100	081014	0085	0806	08IS	1978/09/06	NULL	168759
8700110	C100	081015	0085	0806	08IS	1979/03/02	NULL	168760
8700110	C100	081007	9999	0806	08IS	1975/11/07	NULL	168766
8700110	C100	081008	9999	0806	08IS	1975/12/12	NULL	168767
8700110	C100	081012	9999	0806	08IS	1977/02/04	NULL	168768
8700110	C116	069850	0085	0806	08SM	1977/11/17	0128	168742
8700110	C116	069851	0085	0806	08SM	1977/12/17	0128	168743
8700110	C116	069852	0085	0806	08SM	1978/01/06	0128	168744
8700110	C116	069853	0085	0806	08SM	1978/03/05	0128	168745

(27 rows affected)



Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
8700110	C116	069854	08AI	26	26	80/11/16	80/12/01
8700110	C116	069855	08AI	7	7	80/12/16	80/12/18
8700110	C116	069856	08AI	36	36	81/12/19	82/01/16
8700110	C116	069857	08AI	47	47	82/01/27	82/03/01
8700110	C100	081016	08EA	26	25	82/04/15	82/04/18
8700110	C100	081017	08EA	23	23	82/06/30	82/07/03
8700110	C100	081018	08EA	1	1	82/07/30	82/07/30
8700110	C100	081019	08EA	26	26	82/08/31	82/09/03
8700110	C100	081020	08EA	26	26	82/11/02	82/11/06
8700110	C100	081002	08IS	121	122	75/01/18	75/02/23
8700110	C100	081003	08IS	3	6	75/03/11	75/03/12
8700110	C100	081004	08IS	6	6	75/08/05	75/08/07
8700110	C100	081005	08IS	16	20	75/09/03	75/09/13
8700110	C100	081006	08IS	3	6	75/10/12	75/10/12
8700110	C100	081009	08IS	19	19	76/02/13	76/03/02
8700110	C100	081010	08IS	33	33	76/07/16	76/08/01
8700110	C100	081011	08IS	21	21	76/11/03	76/11/20
8700110	C100	081013	08IS	73	115	78/04/07	78/05/21
8700110	C100	081014	08IS	14	13	78/09/06	78/10/07
8700110	C100	081015	08IS	32	2	79/03/02	79/04/04
8700110	C100	081007	08IS	14	25	75/11/07	75/12/01
8700110	C100	081008	08IS	1	1	75/12/12	75/12/12
8700110	C100	081012	08IS	17	29	77/02/04	77/02/16
8700110	C116	069850	08SM	19	19	77/11/17	77/11/18
8700110	C116	069851	08SM	24	24	77/12/17	77/12/18
8700110	C116	069852	08SM	88	42	78/01/06	78/01/24
8700110	C116	069853	08SM	9	9	78/03/05	78/03/07

(27 rows affected)