

ACCESS NUMBER	REF NUMBER	FILE TYPE	PROJ CODE	INST	PLAT	CRUISE NO	CRUISE START	CRUISE END	NUM STA	NUM REC
9000164	141028	C100		1405	14AS 88		10/30/80	11/16/80	62	645
9000164	141029	C100		1405	14AS 89		01/21/81	04/11/81	195	2,526
9000164	141030	C100		1405	14AS 90		06/29/81	07/25/81	61	262
9000164	141031	C100		1405	14AS 93		11/05/81	11/14/81	49	513
9000164	141032	C100		1405	14AS 94		04/17/82	04/26/82	72	301
9000164	141033	C100		1405	14AS 98		07/16/82	08/21/82	88	981

ACCESSION NO. 9000164FILETYPE C100?

TRACK NO. _____

PROJECT
IDENTIFICATION _____Brazilian GF-3 Data

STEP	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRCL	BLK SIZE	NO. RECORDS
ORIG. TAPE	8 7/20/90	MEG	0519 / A01218	4	80	1920	26,376
DUPLICATE TAPE	8/17/90	MEG	W15849	"	"	"	"
REFORMATTED TAPE	8-22-90	FJM	W12173 *	1	112	1200	5,218
REFORMATTED DISK							
FIRST MULCHEK							
FINAL MULCHEK							
MPD75 OR F022							
DATA SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR:

* LABEL: DNO DC * BRAZIL OUT.

1445

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

REQUEST FOR ADP SERVICES

User Name Conkright	Phone # 673-5643	Org/Task E/OC13	Submit Date	Due Date
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PART A

Request/Problem Category

- ☐ General Info ☐ Communications ☐ Equipment ☐ Supplies
☐ Software ☐ Tape Library ☐ Computer Operations
☐ Other Specify:

Request/Problem Description:

Please try to scan past DOF

PART B

(For Operator Job Requests)

Operator Job Request Type

- ☐ Run BRBUOY procedure Name: _____ ☐ See attached list
☐ Run SELBUOY procedure Name: _____ ☐ See attached list
☐ Run BUOYSUM procedure Name: _____ ☐ See attached list
☐ Run OTHER procedure - see SPECIAL INSTRUCTIONS
☐ Tape Scan
☐ Tape to Tape Copy Scan OUTPUT tape? ☐ yes ☐ no
☐ Disk to Tape Copy Scan OUTPUT tape? ☐ yes ☐ no
☐ Tape to Disk Copy
☐ Print ☐ 80 column ☐ 132 column ☐ HEX ☐ OCTAL ☐ Character
 All files/records? ☐ yes ☐ no, see SPECIAL INSTRUCTIONS
☐ Restore VAX file Name: _____
☐ OTHER - see SPECIAL INSTRUCTIONS

Special Operator Instructions:

Return tape to Bin #32

JOB INPUTId#/Filename: A01218Medium: ☒ Tape ☐ Disk ☐ Diskette ☐ Other Specify:Code: ☐ ASCII ☒ EBCDIC ☐ Binary ☐ Other Specify:Tape Specs: ☒ 800 ☐ 1600 ☐ 6250 ☒ NL ☐ SLMAX Record Length: 80 MAX Blocksize: 1920**JOB OUTPUT**Id#/Filename: A01218Medium: ☒ Tape ☐ Disk ☐ Diskette ☐ Other Specify:Code: ☐ ASCII ☒ EBCDIC ☐ Binary ☐ Other Specify:Tape Specs: ☒ 800 ☐ 1600 ☐ 6250 ☐ NL ☐ SLMAX Record Length: 80 MAX Blocksize: 1920

(Use Only)

JOB Number: 48972713Completed By: DS.Date/Time Start: 8/1/90/13:00Date/Time Completed: 8/1/90/13:10

Brazilian Date

TRANSMITTAL AND RECEIPT RECORD

(Receipt Acknowledgment)



WORLD DATA CENTER A

Oceanography

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

CABLE ADDRESS: WORLDATA

TEL: AREA CODE (202) 843-4064

39.0/4(26. I. 84)

FROM:

Dr. A. R. Picciolo
Code E/OC13

REFER TO:

ATTENTION:

THE ITEM(S) LISTED BELOW WERE RECEIVED

(Please note if any items are missing or damaged)

One magnetic tape (No. 0519) in the GF-3 format, received from Capitaio Lobo of the Diretoria de Hidrografia e Navegacao (DHN), Rio de Janeiro, Brazil, containing Brazilian Declared National Program data for the years 1980, 1981, and 1982 for the following cruises.

CABO FRIO V
CONVERSUT III
BARRA NORTE I
CABO FRIO VI
RIO PARA I
SUESTE I

Xerox copy of forwarding letter and copies of associated machine listings.

2

90 00164
AO1218

RECEIVED BY (Signature)

DATE RECEIVED

TITLE

DATA INFORMATION

NEW
INF/379-00251

COUNTRY BRAZIL	CATALOGUE NUMBER 104.1 A-39
INSTITUTION Divetoria de Hidrografia e Navegação	SHIP (or Fixed Station) ALMIRANTE SALDANHA
PERIOD 30. X. - 16. XI. 1980	CRUISE and/or EXPEDITION Cruise 88 CABO FRIO V
REGION SW. Atlantic (32b)	

TYPES OF OBSERVATIONS

OCEANOGRAPHIC SERIAL STATIONS			BTs	CURRENTS
NO. OF STAS.	PHYSICAL AND CHEMICAL DATA	SAMPLE DEPTHS PREDOMINANT:		
62	T, S, O ₂ , PO ₄ , NO ₂ , NO ₃ , SiO ₄ , pH	30-550 MAXIMUM: 578		
BOTTOM TOPOGRAPHY			BOTTOM COMPOSITION	BIOLOGICAL
D				
METEOROLOGICAL		SEA SURFACE		* - Denotes data not available at WDC-A. ** - Denotes ADP data available at following Ref. No.:
Wd, W, Ta, Tw, Ch, R ₂		Wd, W, Ta, Tw, Ch, R₂ Waves		

REMARKS — DATA AND INFORMATION AVAILABLE IN REFERENCED PUBLICATIONS

19. IV. 82

DATA INFORMATION

NEU
TUF/459-C001*

COUNTRY BRAZIL			CATALOGUE NUMBER 104.1 A-40	
INSTITUTION Directoria de Hidrografia e Navegacao			SHIP (or Fixed Station) ALMIRANTE SALDANHA	
PERIOD 21.I - 11.IV. 1981			CRUISE and/or EXPEDITION Cruise 89 UNIVERSIT III	
REGION SW. Atlantic (326)				
TYPES OF OBSERVATIONS				
OCEANOGRAPHIC SERIAL STATIONS			BTs	CURRENTS
NO. OF STAS. 195	PHYSICAL AND CHEMICAL DATA T, S, O₂, PO₄, NO₂, NO₃, SiO₄, pH	SAMPLE DEPTHS PREDOMINANT: 100-1500 MAXIMUM: 1565		
BOTTOM TOPOGRAPHY D		BOTTOM COMPOSITION		BIOLOGICAL
METEOROLOGICAL wd, W, T_a, T_s, Cl_d, Bar		SEA SURFACE Waves		* - Denotes data not available at WDC-A. + - Denotes ADP data available at following Ref. No:
REMARKS — DATA AND INFORMATION AVAILABLE IN REFERENCED PUBLICATIONS				
GF-3 Format				

CATALOGUE OF DATA
WDC-A, OCEANOGRAPHY

JUN 1984

10.1.85

DATA INFORMATION

NFE
INF/459 102X

COUNTRY BRAZIL		CATALOGUE NUMBER 104.1 A-41	
INSTITUTION Directoria de Hidrografia e Navegacao		SHIP (or Fixed Station) ALMIRANTE SALDANHA	
PERIOD 29.VI.-25.VII.1981		CRUISE and/or EXPEDITION CRUISE 90,	
REGION NW. Atlantic (236)			
TYPES OF OBSERVATIONS BARRA NORTE-I			
OCEANOGRAPHIC SERIAL STATIONS		BTs	CURRENTS In Area but too early to be SEQUAL (1982-1984)
NO. OF STAS. 61	PHYSICAL AND CHEMICAL DATA T, S, O₂, PO₄, NO₂, NO₃, S, O₄, PH	SAMPLE DEPTHS PREDOMINANT: MAXIMUM: 180	
BOTTOM TOPOGRAPHY D		BOTTOM COMPOSITION	BIOLOGICAL
METEOROLOGICAL Wd, W, Ts, Tw, CH, Bar		SEA SURFACE Waves	* - Denotes data not available at WDC-A. * - Denotes ADP data available at following Center: Ref. No:
REMARKS — DATA AND INFORMATION AVAILABLE IN REFERENCED PUBLICATIONS			
GF-3 Format			

105-15

DATA INFORMATION

NEW
INF/459-C 0054

COUNTRY BRAZIL			CATALOGUE NUMBER 104.1 A-42	
INSTITUTION <i>Directoria de Hidrografia e Navegacao</i>				
PERIOD 5-14. XI. 1981			SHIP (or Fixed Station) ALMIRANTE SALDANHA	
REGION SW. Atlantic (326)			CRUISE and /or EXPEDITION CRUISE 93 CABO FRIO VI	
TYPES OF OBSERVATIONS				
OCEANOGRAPHIC SERIAL STATIONS			BTs	CURRENTS
NO. OF STAS. 49	PHYSICAL AND CHEMICAL DATA T, S, O₂, PO₄, NO₂, NO₃, SO₄, pH	SAMPLE DEPTHS PREDOMINANT: 400-1700 MAXIMUM: 1700		
BOTTOM TOPOGRAPHY D		BOTTOM COMPOSITION		BIOLOGICAL
METEOROLOGICAL Wd, W, Ts, Tw, Ch, Br		SEA SURFACE Waves		* - Denotes data not available at WDC-A. ** - Denotes ADP data available at following Ref. No:
REMARKS — DATA AND INFORMATION AVAILABLE IN REFERENCED PUBLICATIONS				
GF-3 Format				

DATA INFORMATION

NEU
379-001
DUF 1370 001

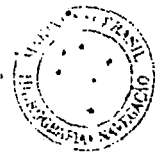
COUNTRY BRAZIL			CATALOGUE NUMBER 104.1 A-43	
INSTITUTION Diretoria de Hidrografia e Navegacao			SHIP (or Fixed Station) ALMIRANTE SALDANHA	
PERIOD 17.-26.IV.1982			CRUISE and/or EXPEDITION CRUISE 94 RIO PARA I	
REGION NW. Atlantic (23b) SW. Atlantic (32b)				
TYPES OF OBSERVATIONS SEQUAL Area				
OCEANOGRAPHIC SERIAL STATIONS			BTs	CURRENTS
NO. OF STAS. 64	PHYSICAL AND CHEMICAL DATA T, S, O₂, PH	SAMPLE DEPTHS PREDOMINANT: 11-28 MAXIMUM: 36		
BOTTOM TOPOGRAPHY		BOTTOM COMPOSITION	BIOLOGICAL	
METEOROLOGICAL Wd, W, Ts, Tw, CH, Bar		SEA SURFACE (T, S, O₂, PH) - 8 (Single readings at depth) Waves	* - Denotes data not available at WDC-A. + - Denotes ADP data available at following Center: Ref. No:	
REMARKS — DATA AND INFORMATION AVAILABLE IN REFERENCED PUBLICATIONS				
GF-3 Format				

DATA INFORMATION

NEU
INF 1379-C002*

COUNTRY BRAZIL			CATALOGUE NUMBER 104.1 A-44	
INSTITUTION Diretoria de Hidrografia e Navegacao			SHIP (or Fixed Station) ALMIRANTE SALDANHA	
PERIOD 16. VII. - 21. VIII. 1982				
REGION SW. Atlantic (32b)			CRUISE and/or EXPEDITION CRUISE 98 SUESTE I	
TYPES OF OBSERVATIONS				
OCEANOGRAPHIC SERIAL STATIONS			BTs	CURRENTS
NO. OF STAS 88	PHYSICAL AND CHEMICAL DATA T, S, O₂, PO₄, NO₂, NO₃, SiO₄, pH	SAMPLE DEPTHS PREDOMINANT: 100-1100 MAXIMUM: 1280		
BOTTOM TOPOGRAPHY		BOTTOM COMPOSITION		BIOLOGICAL
METEOROLOGICAL Wd, W, T_B, T_w, CH, Bar		SEA SURFACE WAVES		* - Denotes data not available at WDC-A. + - Denotes ADP data available at following Ref. No:
REMARKS — DATA AND INFORMATION AVAILABLE IN REFERENCED PUBLICATIONS				
GF-3 Format				

14.2.85



Diretoria de Hidrografia e Navegação

MINISTÉRIO DA MARINHA

EM/70

CA-J-02-001

0001

TRANSLATION

Niterói, RJ em 3 de January de 1984

Mr.
JAMES CHURGIN
Director
WORLD DATA CENTER A, OCEANOGRAPHY
2001 Wisconsin Avenue, N. W.
Washington, D. C.
20235 - United States

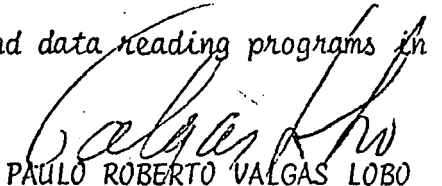
Dear Sir

On behalf of the Director of Hydrography and Navigation I have the pleasure to send you the magnetic tape no. 0519, in the GF-3 format, for data exchange between the National Oceanographic Data Center from Brazil (NODC) and that World Data Center (WDC-A). The mentioned tape contains oceanographic data collected during the following cruises, included in the Declared National Programmes (DNPs) of 1980, 1981 and 1982: CABO FRIO V; CONVERSUT III; BARRA NORTE I; CABO FRIO VI; RIO PARÁ I and SUESTE I.

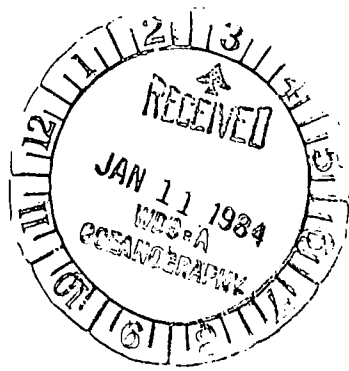
Find also enclosed computer listings containing: partial copies of the tape in TP (TAPE TO PRINTER UNBLOCKED IN CHARACTER FORMAT) and TPD (TAPE TO PRINTER DEBLOCKED IN CHARACTER FORMAT), and a reading report of magnetic tapes received by this NODC, in the GF-3 format.

In order to improve our exchange system, we would like to receive your comments and evaluation of our formatting and data reading programs in GF-3.

Yours sincerely,


PAULO ROBERTO VALGAS LOBO
Capitão-de-Fragata
Chefe do Departamento de Informática
Centro Nacional de Dados Oceanográficos

Remetente: Diretoria de Hidrografia e Navegação
Rua Barão de Jaceguai, s/nº - Ponta da Armação
24040 - Niterói, RJ - Brasil



(FICHA DE REMESSA)

PARA Mr. JAMES CHURGIN Director WORLD DATA CENTER A, OCEANOGRAPHY 2001 Wisconsin Avenue, N. W. Washington, D. C. 20235 - United States		REFERÊNCIA Nº DA REMESSA 080/83	
REMESSA DE DADOS		FORMA DE REMESSA	
☒ OCEANOGRÁFICOS ☐ METEOROLÓGICOS ☐ GEOLÓGICOS ☐ GEOFÍSICOS ☐ MAREGRÁFICOS ☐ CORRENTOMÉTRICOS ☐ BATIMÉTRICOS ☐ BATITERMOGRÁFICOS ☐ ☐ ☐		☒ LISTAGEM ☐ CARTÃO PERFURADO ☒ FITA MAGNÉTICA	
		NÚMERO DE FOLHAS 136	
		NÚMERO DE CARTÕES	
		FORMA DE GRAVAÇÃO EBCDIC	
		LABEL OMITTED	
		TIPO DE REGISTRO	
		COMPRIMENTO DO REGISTRO 80	
		FATOR DE BLOCO 24	
		DENSIDADE 800 BPI	
		☐	
DOCUMENTAÇÃO ANEXA		OBSERVAÇÕES	
☐ LAY-OUT (RELATÓRIO) ☐ LAY-OUT (CARTÃO) ☐ LAY-OUT (FITA) ☐ GABARITO ☐ INSTRUÇÕES ☐ TABELAS ☒ DITTO PARCIAL DA FITA. ☒ (PARTIAL COPY OF THE TAPE)		1. Dados oceanográficos coletados durante os seguintes cruzeiros: 88-CABO FRIO V; 89-CONVERSUT III; 90-BARRA NORTE I; 93-CABO FRIO VI; 94-RIO PARÁ I; 98-SUESTE I, incluídas nos PNDs de 1980, 1981 e 1982. 1. Oceanographic data collected during the following cruises: 88-CABO FRIO V; 89-CONVERSUT III; 90-BARRA NORTE I; 93-CABO FRIO VI; 94-RIO PARÁ I; 98-SUESTE I, included in the DNP's of 1980, 1981 and 1982. 2. Custo (Cost): Cr\$25.900,00	

SOLICITO ASSINAR A FICHA EM ANEXO (FICHA DE RECEBIMENTO), ENCAMINHANDO-A AO BANCO NACIONAL DE DADOS OCEANOGRÁFICOS DA D H N.

ENCARREGADO DO BANCO NACIONAL DE DADOS OCEANOGRÁFICOS

PAULO ROBERTO VALGAS LOB.

Capitão de Fragata

Chefe do Departamento de Informática

PREÇO DO SERVIÇO: Grátis - Intercâmbio de Dados (Free of charge - Data Exchange)

DATA

29/12/83



MINISTÉRIO DA MARINHA
DIRETORIA DE HIDROGRAFIA E NAVEGAÇÃO
BANCO NACIONAL DE DADOS OCEANOGRÁFICOS
REGISTRO DE INTERCÂMBIO DE DADOS OCEANOGRÁFICOS
(FICHA DE RECEBIMENTO)

INSTITUIÇÃO OU PESQUISADOR Mr. JAMES CHURGIN Director WORLD DATA CENTER A, OCEANOGRAPHY 2001 Wisconsin Avenue, N. W. Washington, D. C. 20235 - United States	REFERÊNCIA Nº DA REMESSA 080/83
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DIFICULDADES ENCONTRADAS

- ☐ ATRASO NA REMESSA
- ☐ INTERPRETAÇÃO DO RELATÓRIO
- ☐ INTERPRETAÇÃO DOS CARTÕES
- ☐ LEITURA DA FITA
- ☐ CAMPOS NÃO CONSISTENTES
- ☐ FALHAS NA DOCUMENTAÇÃO
- ☐ DOCUMENTAÇÃO INCOMPLETA
- ☐
- ☐
- ☐

OBSERVAÇÕES: 1. *Dados oceanográficos coletados durante os seguintes cruzeiros: 88-CABO FRIO V; 89-CONVERSUT III; 90-BARRA NORTE I; 93-CABO FRIO VI; 94-RIO PARÁ I; 98-SUESTE I, incluídas nos PNDs de 1980, 1981 e 1982.*

1. *Oceanographic data collected during the following cruises: 88-CA30 FRIO V; 89-CONVERSUT III; 90-BARRA NORTE I; 93-CABO FRIO VI; 94-RIO PARÁ I; 98-SUESTE I, included in the DNPs of 1980, 1981 and 1982.*

RECEBI O MATERIAL DISCRIMINADO NA FICHA DE REMESSA ACIMA MENCIONADA

LOCAL

DATA

ASSINATURA

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
9000164	C100	141028	9999	1405	14AS	1980/10/30	88	192459
9000164	C100	141029	9999	1405	14AS	1981/01/21	89	192460
9000164	C100	141030	9999	1405	14AS	1981/06/29	90	192461
9000164	C100	141031	9999	1405	14AS	1981/11/05	93	192462
9000164	C100	141032	9999	1405	14AS	1982/04/17	94	192463
9000164	C100	141033	9999	1405	14AS	1982/07/16	98	192464

(6 rows affected)

Password:

accNo	fleA	refNo	ship	staCnt	recCnt	startDate	endDate
-----	----	-----	-----	-----	-----	-----	-----
9000164	C100	141028	14AS	62	62	80/10/30	80/11/16
9000164	C100	141029	14AS	195	195	81/01/21	81/04/11
9000164	C100	141030	14AS	61	61	81/06/29	81/07/25
9000164	C100	141031	14AS	49	49	81/11/05	81/11/14
9000164	C100	141032	14AS	72	72	82/04/17	82/04/26
9000164	C100	141033	14AS	88	88	82/07/16	82/08/21

(6 rows affected)