


8800004

TO: E/OC12 - C. Nce   
E/OC11 - P. Hadsell  
FROM: E/OC13 - A. Picciolo  
DATE: March 18, 1988  
SUBJECT: Data Transfer

The following listed data sets have been transferred as indicated:

-----  
DATA ARCHIVE AND INVENTORIES BRANCH (E/OC11)  
-----

----- Level-II Data -----

C/STD (F022/C022)

Acc: 8700401 Ref: TV0226 - 8; 319751 - 2; 329540 112 sta.  
Warm Core Rings 26,967 records

ENDEAVOR & KNORR

Acc: 8700244 Ref: TV0231 - 2; 319749 - 50 157 sta.  
EPOCS 33,532 records

OCEANOGRAPHER & DISCOVERER

Acc: 8800004 Ref: TV0229 - 30; 749137 - 8 80 sta. ✓  
DISCOVERY (U.K.) 9,856 records

Acc: 8300102 Ref: TV0233; 329440 96 sta.  
WECOMA 6,592 records

cc: Division Director

## INVENTORY

Record found

Record 5736 on screen  
173374DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

FJM

OF ENTRY: 03/18/88

REFERENCE NUMBER: TV0229

ACCESSION NUMBER: 8800004

FORMER REFERENCE NUMBER:

FORMER ACCESSION NUMBER:

(RESUB ONLY)

## INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E018 - STD/CTD (F022)

PROCESSING (FORMAT): F022 - CTD/STD

\* NOTE \* If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 7406

PLATFORM (COUNTRY AND PLATFORM CODES): 74DI

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: 81

CRUISE START DATE: 01/13/77

CRUISE END DATE: 02/13/77

Press PgDn

PROJECT CODE:

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

## INVENTORY

VOLUME - NUMBER OF STATIONS:

42

NUMBER OF RECORDS:

2,506

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

120

MBYTES:

0.300720

## OCEAN AREA

CODE 1:

MEANING:

CODE 2:

MEANING:

CODE 3:

MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

## INVENTORY

Record found

Record 5737 on screen

173375

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

FJM

OF ENTRY: 03/18/88

REFERENCE NUMBER: TV0230

ACCESSION NUMBER: 8800004

FORMER REFERENCE NUMBER:

FORMER ACCESSION NUMBER:

(RESUB ONLY)

## INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E018 - STD/CTD (F022)

PROCESSING (FORMAT): F022 - CTD/STD

\* NOTE \* If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 7406

PLATFORM (COUNTRY AND PLATFORM CODES): 74DI

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: 139

CRUISE START DATE: 07/13/83

CRUISE END DATE: 07/31/83

Press PgDn

PROJECT CODE:

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

## INVENTORY

VOLUME - NUMBER OF STATIONS:

28

NUMBER OF RECORDS:

7,350

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

120

MBYTES:

0.882000

## OCEAN AREA

CODE 1:

MEANING:

CODE 2:

MEANING:

CODE 3:

MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

SESSION NO. 8800004 FILETYPE \_\_\_\_\_ TRACK NO. \_\_\_\_\_ PROJECT IDENTIFICATION \_\_\_\_\_  
8800004 GF-3 CTD ENGLAND

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
1. TAPE	01/15/88	OMIT	A00628	5	1920	1920	213
2. DUPLICATE TAPE	01/28/88	CUMH	W02760	5	1920	1920	
3. UNFORMATTED TAPE							
4. UNFORMATTED DISK	2/29/88	R.P.S.	DNODC * MIASOUT.	1	120	224	9,856
5. TEST MULCHEK	3/22/88	CBF	SELDATA. F022 TV0229	1	120		
6. FINAL MULCHEK							
7. F025 OR F022							
8. DATA SET FINALIZED	3/23/88	CBF	F022. TV0229/F022	1	120		2856

9. ERRORS REPORTED TO PRINCIPAL INVESTIGATOR: Tape is 9 TRK, NL, 1600 bpi

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

11. COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

## TRANSMITTAL AND RECEIPT RECORD

(Transmittal Notice)



## WORLD DATA CENTER A

## Oceanography

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

CABLE ADDRESS: WORLDDATA

TEL: AREA CODE (202) 343-4064

39.0/4(5.I.88)

TO:

Dr. A. R. Picciolo  
Code E/OC13

REFER TO:

ATTENTION:

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

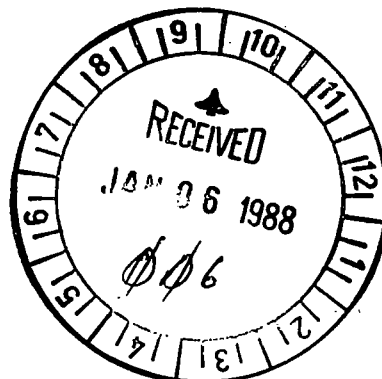
☐ Surface Mail ☐ Air Mail ☐ Registered Mail ☐ Surface Parcel Post ☐ Air Parcel Post ☒ By Hand ☐ Other \_\_\_\_\_

One magnetic tape (No. BRL19), in the GF3 format, received from the Marine Information and Advisory Service (MIAS), containing CTD data for DISCOVERY Cruises 81 and 139.

Copy of forwarding letter and a machine listing of the tape.

8800004

A00628



FORWARDED BY (Signature) Ronald E. Moffatt

DATE FORWARDED

TITLE Associate Director

5 January 1987

**MARINE INFORMATION & ADVISORY SERVICE**  
INSTITUTE OF OCEANOGRAPHIC SCIENCES

Bidston Observatory  
Birkenhead  
Merseyside L43 7RA  
Tel. 051 653 8633

Brook Road, Wormley  
Godalming  
Surrey GU8 5UB  
Tel. Wormley (042 879) 4141  
TELEX No. 858833 OCEANS G

Our Ref. **MIAS/MTJ/3408/RN10058**

Please reply to:- **BIDSTON**

Your Ref.

**15th December, 1987**

The Director,  
WDC-A (Oceanography),  
NOAA/NESDIS,  
1825 Connecticut Avenue, NW,  
Washington, DC 20235  
U.S.A.

Dear Jim/Ron,

**UK CTD Data**

Despite the traumas of a computer changeover earlier this year I am pleased to inform you that we have started to make some headway towards establishing an archive of good quality CTD data from UK laboratories. To date we have completed work on two cruises comprising some 80 CTD stations viz. Discovery Cruise 81 in 1977 and Cruise 139 in 1983.

Please find enclosed a magnetic tape copy of these data formatted in GF3 - the tape is unlabelled, 9 track, ASCII, with a density of 1600 bpi and a standard GF3 block size of 1920 characters. There are two GF3 data files on the tape - one for each cruise. Also enclosed you will find a lineprinter listing containing all header, definition and plain language records on the tape together with the first data cycle record of each series. I trust you will find it all self explanatory although I should clarify a statement that appears at the end of the first plain language record at the beginning of each file - the two cruises in question did not include yo yo series nor did we need to reduce any data to standard levels.

I should explain that the data on the tape are formatted according to a GF3 subset agreed with the agency responsible for funding our banking of CTD data - they specifically required data cycles of depth, temperature and salinity. However, the data are stored on our archives as pressure (or depth depending on what was supplied), temperature and salinity plus any other measurements made during the cast such as oxygen and transmissivity. The question therefore arises as to how do you wish to receive the data. Do you wish us a) to standardise on depth, temperature and salinity or b) to copy out into GF3 the parameters as they are stored in our archives - this will usually produce a different data cycle definition for each cruise. Either option is convenient to us. If you decide on option b) please let us know and we will be only too pleased to send you a replacement tape for Discovery cruises 81 and 139.

8800004

Could you please confirm that the tape has arrived safely - I trust it will be the first of many. When you have had the opportunity to assimilate the data into your archives (I would suggest that you use GF3-Proc) I would be very interested to hear about your experiences and whether you encounter any difficulties - any comments constructive or otherwise would be welcomed. Once you are able to confirm that everything is in order we will then proceed with supplying further data as and when they become available.

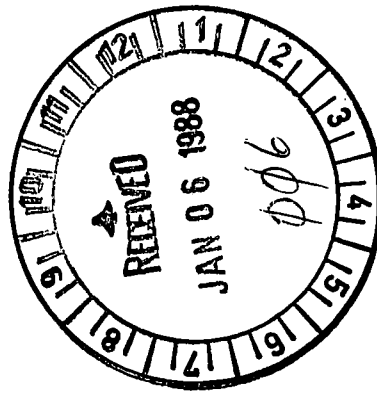
We have also sent a copy of the tape to WDC-B (Oceanography) in Moscow. I have waited many years for this moment - thank you for your patience in bearing with us.

Kind regards and best wishes for the festive season and 1988.



(Meirion T. Jones,  
UK National Coordinator for IODE)

enc.





Copy to 'W' tape  
 Scan 'W' tape

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

TAPE/DISKETTE INFORMATION

INPUT	<b>TAPE #1</b> DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	A00628		9	1600	ODD	NL	FB	1920	1920	5
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME		PURGE DATE	
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
OUTPUT	<b>TAPE #1</b> DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	W02760		9	1600	ODD	NL	FB	1920	1920	5
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME		PURGE DATE	
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES

SPECIAL INSTRUCTIONS

Please send 'W' tape to  
 Asheville, N.C.

ESTIMATED  
 EXECUTION  
 TIME

731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
8012701	6/1/88	11:45	11:50	C	COMPLETED BY J.S.

REMARKS

Cliff Hartley

673-5636

EG13008N/3AH9

SUBMITTED

01/13/88

DATE REC

ASAP

09

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

Please scan tape

## INPUT MEDIUM

PAPER CARD DISK TAPE  
DISKETTE OTHER(SPECIFY)

## OUTPUT MEDIUM

CARD DISK PRINT TAPE PLOT  
DISKETTE OTHER(SPECIFY)

## TAPE/DISKETTE INFORMATION

	<u>TAPE #1</u> DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	A00628		9							
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
OUTPUT										
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES

## SPECIAL INSTRUCTIONS

Please return tape A00628  
to Bin 09ESTIMATED  
EXECUTION  
TIME

## 0731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
08011306	01/15/88	14:25	14:30	C	COMPLETED BY JS

## COMMENTS

## INVENTORY

Record found

Record 5738 on screen

173376

DATA ENTRY INFORMATION SYSTEM

FJM

(DATASET INVENTORY)

1 OF ENTRY: 03/18/88

REFERENCE NUMBER: 749137

ACCESSION NUMBER: 8800004

FORMER REFERENCE NUMBER:

FORMER ACCESSION NUMBER:

(RESUB ONLY)

## INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E001 - Low Resolution STD

PROCESSING (FORMAT): C022 - Low Resolution STD (SD2 Format)

\* NOTE \* If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 7406

PLATFORM (COUNTRY AND PLATFORM CODES): 74DI

PLATFORM TYPE: 9 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: TV0229

CRUISE START DATE: 01/13/77

CRUISE END DATE: 02/13/77

Press PgDn

PROJECT CODE:

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

## INVENTORY

VOLUME - NUMBER OF STATIONS:

22

NUMBER OF RECORDS:

2,506

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

112

MBYTES:

0.280672

## OCEAN AREA

CODE 1:

MEANING:

CODE 2:

MEANING:

CODE 3:

MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

## INVENTORY

Record found

Record 5739 on screen

173377

DATA ENTRY INFORMATION SYSTEM  
(DATASET INVENTORY)

FJM

DATE OF ENTRY: 03/18/88

REFERENCE NUMBER: 749138

ACCESSION NUMBER: 8800004

FORMER REFERENCE NUMBER:

FORMER ACCESSION NUMBER:

(RESUB ONLY)

## INVENTORY

MEDIA-IN: 01 - Digital Magnetic Tape

DINDB CODE 09

EXCHANGE (FORMAT): E001 - Low Resolution STD

PROCESSING (FORMAT): C022 - Low Resolution STD (SD2 Format)

\* NOTE \* If data is F022, create an additional record for C022.

INSTITUTE (COUNTRY AND INSTITUTE CODES): 7406

PLATFORM (COUNTRY AND PLATFORM CODES): 74DI

PLATFORM TYPE: 3 - Ship

DINDB CODE 09

ORIGINATORS FILE ID:

ORIGINATORS CRUISE ID: TV0230

CRUISE START DATE: 07/13/83

CRUISE END DATE: 07/31/83

Press PgDn

PROJECT CODE:

DATA USE CODE (DUC): 3

to continue

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

## INVENTORY

VOLUME - NUMBER OF STATIONS:

38

NUMBER OF RECORDS:

7,350

If STA/REC counts are not appropriate then enter -

NUMBER:

UNITS:

AVERAGE REC SIZE:

112

MBYTES:

0.823200

## OCEAN AREA

CODE 1:

MEANING:

CODE 2:

MEANING:

CODE 3:

MEANING:

DINDB TRACK TRANSACTION GENERATED: / /

F2ENTER F3VIEW F4EXIT F5FORM CLR F6FLD CLR F7DELETE F8MODIFY F9REPORT F10MULTI

SESSION NO. 8800004 FILETYPE \_\_\_\_\_ TRACK NO. \_\_\_\_\_ PROJECT IDENTIFICATION \_\_\_\_\_  
8800004 GF-3 CTD ENGLAND

	DATE	INIT.	TAPE OR DISK DSN	NO. FILES	LRECL	BLK SIZE	NO. RECORDS
1. TAPE	01/15/88	CMIT	A00628	5	1920	1920	243
2. DUPLICATE TAPE	01/28/88	CMH	W02760	5	1920	1920	
3. UNFORMATTED TAPE							
4. UNFORMATTED DISK	2/29/88	R.P.S.	DNODC * MIASOUT.	1	120	224	9,856
5. ST MULCHEK							
6. AL MULCHEK							
7. 5 OR F022							
8. SET FINALIZED							

ERRORS REPORTED TO PRINCIPAL INVESTIGATOR: Tape is 9 TRK, NL, 1600 bpi

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

COMMENTS (TRACKS DELETED, FIELDS DELETED, ETC.)

MANSLER REF. #

749137

FIELDERS TRACK #

TU0229

MONITOR: CONTACT

SECKIRK

LOCATION OF F022 SOURCE

ARCHIVES

RECORD ALL ERRORS FOUND

CONSEC(S).

NO ERRORS

ERRORS FOUND

MANAGER REF. #

749138

WEDNES TRACK #

TV0230

MONITOR: CONTACT

S. ELKIRK

LOCATION OF F022 SOURCE

ARCHIVE

RECORD ALL ERRORS FOUND

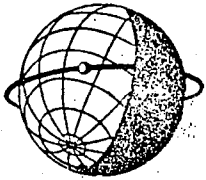
CONSEC(S).

ERRORS FOUND

NO ERRORS

## TRANSMITTAL AND RECEIPT RECORD

(Transmittal Notice)



## WORLD DATA CENTER A

## Oceanography

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

CABLE ADDRESS: WORLDDATA

TEL: AREA CODE (202) 343-4064

39.0/4(5.I.88)

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

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

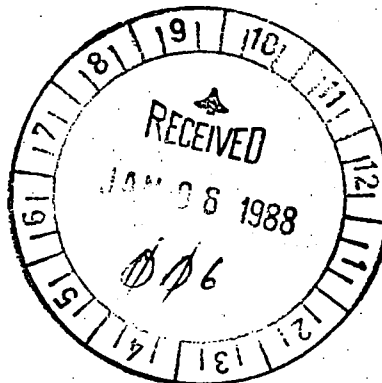
☐ Surface Mail ☐ Air Mail ☐ Registered Mail ☐ Surface Parcel Post ☐ Air Parcel Post ☒ By Hand ☐ Other \_\_\_\_\_

One magnetic tape (No. BRL19), in the GF3 format, received from the Marine Information and Advisory Service (MIAS), containing CTD data for DISCOVERY Cruises 81 and 139.

Copy of forwarding letter and a machine listing of the tape.

88000064

A00628



FORWARDED BY (Signature) Ronald E. Moffatt	DATE FORWARDED
Associate Director	5 January 1987



**MARINE INFORMATION & ADVISORY SERVICE**  
INSTITUTE OF OCEANOGRAPHIC SCIENCES

Bidston Observatory  
Birkenhead  
Merseyside L43 7RA  
Tel. 051 653 8633

Brook Road, Wormley  
Godalming  
Surrey GU8 5UB  
Tel. Wormley (042 879) 4141  
TELEX No. 858833 OCEANS G

Our Ref. MIAS/MTJ/3408/RN10058

Please reply to:- BIDSTON

Your Ref.

15th December, 1987

The Director,  
WDC-A (Oceanography),  
NOAA/NESDIS,  
1825 Connecticut Avenue, NW,  
Washington, DC 20235  
U.S.A.

Dear Jim/Ron,

UK CTD Data

Despite the traumas of a computer changeover earlier this year I am pleased to inform you that we have started to make some headway towards establishing an archive of good quality CTD data from UK laboratories. To date we have completed work on two cruises comprising some 80 CTD stations viz. Discovery Cruise 81 in 1977 and Cruise 139 in 1983.

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I should explain that the data on the tape are formatted according to a GF3 subset agreed with the agency responsible for funding our banking of CTD data - they specifically required data cycles of depth, temperature and salinity. However, the data are stored on our archives as pressure (or depth depending on what was supplied), temperature and salinity plus any other measurements made during the cast such as oxygen and transmissivity. The question therefore arises as to how do you wish to receive the data. Do you wish us a) to standardise on depth, temperature and salinity or b) to copy out into GF3 the parameters as they are stored in our archives - this will usually produce a different data cycle definition for each cruise. Either option is convenient to us. If you decide on option b) please let us know and we will be only too pleased to send you a replacement tape for Discovery cruises 81 and 139.

8800004

Could you please confirm that the tape has arrived safely - I trust it will be the first of many. When you have had the opportunity to assimilate the data into your archives. (I would suggest that you use GF3-Proc) I would be very interested to hear about your experiences and whether you encounter any difficulties - any comments constructive or otherwise would be welcomed. Once you are able to confirm that everything is in order we will then proceed with supplying further data as and when they become available.

We have also sent a copy of the tape to WDC-B (Oceanography) in Moscow. I have waited many years for this moment - thank you for your patience in bearing with us.

Kind regards and best wishes for the festive season and 1988.

A handwritten signature in cursive script, appearing to read 'Meirion'.

(Meirion T. Jones,  
UK National Coordinator for IODE)

enc.

Copy to 'W' tape  
Scan 'W' tape

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

DISKETTE INFORMATION										
	<b>TAPE #1</b> DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	A00628		9	1600	ODD	NL	FB	1920	1920	5
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	TAPE #/ DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	:									
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	<b>TAPE #1</b> DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	W02760		9	1600	ODD	NL	FB	1920	1920	5
	SECTOR SIZE	EXCHANGE TYPE	CODE: <b>ASCII</b> EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

SPECIAL INSTRUCTIONS Please send 'W' tape to Asheville, N.C.	ESTIMATED EXECUTION TIME
--	--------------------------------

FOR USER ONLY					
#	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
W02760	11/28/88	11:45	11:50	C	COMPLETED BY J.S.

REMARKS

Cliff Hartley

673-5636 EG1300SN5H9

SUBMITTED  
01/13/88

ASAP

09

EQUIPMENT TO BE USED AND FUNCTION TO BE PERFORMED

Please scan tape

# INPUT MEDIUM

PAPER CARD DISK TAPE  
DISKETTE OTHER(SPECIFY)

# OUTPUT MEDIUM

CARD DISK PRINT TAPE PLOT  
DISKETTE OTHER(SPECIFY)

## TAPE/DISKETTE INFORMATION

	<u>TAPE #/</u> DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
INPUT	A00628		9							
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	<u>TAPE #/</u> DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	1									
OUTPUT	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE
	<u>TAPE #/</u> DISKETTE	SLOT #	TRK	DENSITY	PARITY	LABEL TYPE	RECORD TYPE	RECORD LENGTH	MAX. BLOCK SIZE	# OF FILES
	SECTOR SIZE	EXCHANGE TYPE	CODE: ASCII EBCDIC BCD SDF OTHER(SPECIFY)				DATA SET NAME			PURGE DATE

## SPECIAL INSTRUCTIONS

Please return tape A00628  
to Bin 09

ESTIMATED  
EXECUTION  
TIME

## 731 USE ONLY

JOB #	DATE JOB COMPLETED	START TIME	END TIME	PRIORITY	DEVICES USED, NUMBER OF TAPE MOUNTS, LINES PRINTED DISKETTES USED, CARDS PUNCHED, CARDS KEYVERIFIED
201306	01/15/88	14:25	14:30	C	COMPLETED BY JS

REMARKS

Password:

accNo	fileA	refNo	proj	inst	ship	startDate	cruise	catId
8800004	C022	749137	9999	7406	74DI	1977/01/13	TV0229	176678
8800004	C022	749138	9999	7406	74DI	1983/07/13	TV0230	176679
8800004	F022	TV0229	9999	7406	74DI	1977/01/13	81	176680
8800004	F022	TV0230	9999	7406	74DI	1983/07/13	139	176681

(4 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8800004	C022	749137	74DI	42	84	77/01/13	77/02/13
8800004	C022	749138	74DI	38	76	83/07/13	83/07/31
8800004	F022	TV0229	74DI	42	2506	77/01/13	77/02/13
8800004	F022	TV0230	74DI	38	7350	83/07/13	83/07/31

(4 rows affected)