

ACCESSION  
NUMBER

8000586

DDF A:3:16

## DATA DOCUMENTATION FORM

TR6432

NOAA FORM 24-13  
4-771U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEANOGRAPHIC DATA CENTER  
RECORDS SECTION  
WASHINGTON, DC 20235FORM APPROVED  
O.M.B. No. 41-R2651  
EXPIRES 1-81

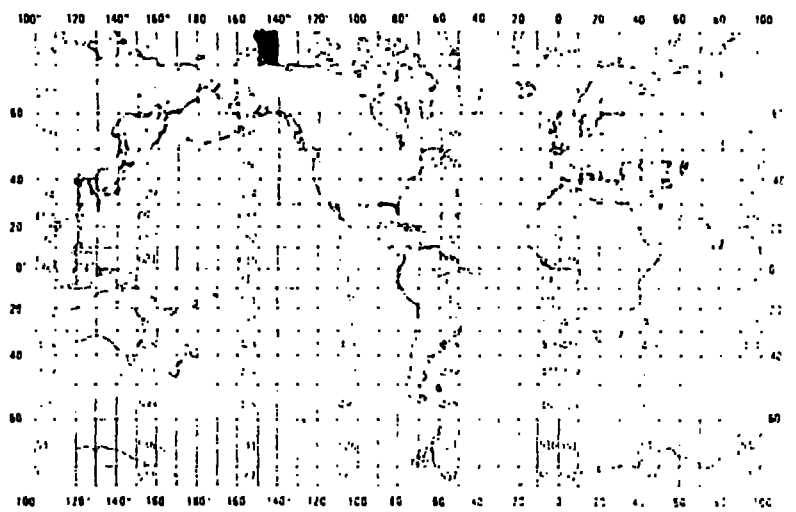
F124

(While you are not required to use this form, it is the most desirable mechanism for providing the required ancillary information enabling the NODC and users to obtain the greatest benefit from your data.)

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 INSTITUTION, LABORATORY, OR ACTIVITY WITH WHICH SUBMITTED DATA ARE ASSOCIATED Rita A. Horner 4211 NE 88th St. Seattle Wa 98115			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED Prudhoe Bay 1980		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT PB FT 124 File 10 800700	
4. PLATFORM NAME(S) peter pan	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) ice pan	6. PLATFORM AND OPERATOR NATIONALITY(IES) U.S.	7. DATES U.S. 9 April 1980 11 June 1980
8. ARE DATA PROPRIETARY? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH		11. PLEASE DARKEN ALL MARSHEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. Lat 660000 - 740000 Long 1400000 - 1500000 GENERAL AREA	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E. SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW)			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER AND ADDRESS IF OTHER THAN IN ITEM 1 Rita Horner 206 543 8599			

# 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
Record type D volume water filtered	whole cubic meters	N/A	N/A	(haul length) x (mouth area) mouth area = $\pi r^2 = (\frac{3.7}{2})^2 \pi$
Record type E size of subsample	percent to tenths	Samples split in Folsom plankton splitter	N/A	$\frac{1}{2(\# \text{ of splits})} \times 100$
Concentration	number per $m^3$ to tenths thousands	$\frac{3}{4}$ m ring net 308 um mesh	Samples were sorted for all animals the most abundant taxon were sorted from subsamples containing not less than 100 animals	$\frac{(\# \text{ animals counted})}{(\text{volume filtered})} (2^{(\# \text{ splits})})$

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

FILE TYPE 124

1. LIST RECORD TYPES CONTAINED IN THE TRANSMITTAL OF YOUR FILE  
GIVE METHOD OF IDENTIFYING EACH RECORD TYPE

518  
Nine Record Types: File Header Record (A); Location Record (B); ~~Environmental Record (C)~~; Total Haul Data Record (D); Subsample Data Record (E); ~~Subsample Data 2 Record (F)~~; Text Record (G); ~~Plankton Data Record (H)~~; and Ichthyophankton Record (I); differentiate by byte 10.

## 2. GIVE BRIEF DESCRIPTION OF FILE ORGANIZATION

File sorted by Station Number, and Sequence Number to obtain proper sequence.

3. ATTRIBUTES AS EXPRESSED IN ☐ PL-1 ☐ ALGOL ☐ COBOL  
☐ FORTRAN ☐ \_\_\_\_\_ LANGUAGE

## 4. RESPONSIBLE COMPUTER SPECIALIST:

NAME AND PHONE NUMBER

ADDRESS

Rita A Horner 206 593 8599  
4211 NE 80th ST Seattle WA

## COMPLETE THIS SECTION IF DATA ARE ON MAGNETIC TAPE

5. RECORDING MODE <input type="checkbox"/> BCD <input type="checkbox"/> BINARY <input type="checkbox"/> ASCII <input type="checkbox"/> EBCDIC <input type="checkbox"/> _____	9. LENGTH OF INTER-RECORD GAP (IF KNOWN) <input type="checkbox"/> 3/4 INCH <input type="checkbox"/> _____
6. NUMBER OF TRACKS (CHANNELS) <input type="checkbox"/> SEVEN <input type="checkbox"/> NINE <input type="checkbox"/> _____	10. END OF FILE MARK <input type="checkbox"/> OCTAL 17 <input type="checkbox"/> _____
7. PARITY <input type="checkbox"/> ODD <input type="checkbox"/> EVEN	11. PASTE-ON-PAPER LABEL DESCRIPTION (INCLUDE ORIGINATOR NAME AND SOME KEY SPECIFICATIONS OF DATA TYPE, VOLUME NUMBER)  359 124 800400 PETER PAN 80/04/09 80/06/11 HORNER 9TRK, 1600BPI, ODD, EBCDIC
8. DENSITY <input type="checkbox"/> 200 BPI <input type="checkbox"/> 1600 BPI <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> _____	12. PHYSICAL BLOCK LENGTH IN BYTES  13. LENGTH OF BYTES IN BITS

## RECORD FORMAT DESCRIPTION.

RECORD NAME File Header Record (Zooplankton)

12-12-78

14. FIELD NAME	15. POSITION FROM - 1 MEASURED IN Bytes (0-4 = bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '124'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	A1	Always 'A'
Vessel	11	11	Bytes	A11	
Cruise	22	6	Bytes	A6	
Cruise Dates	28	17	Bytes	I2,5(A1,I2)	XX/XX/XX-XX/XX/XX Beginning year, month, day; ending year, month, day
Area/Project	45	19	Bytes	A19	Left Justified
Investigator/ Institution	64	14	Bytes	A14	Left Justified
Blank	78	3	Bytes	3x	

# RECORD FORMAT DESCRIPTION

RECORD NAME Location (Zooplankton)

12-12-78

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN: bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '124'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	A1	Always '3'
Station Number	11	5	Bytes	A5	
Latitude,					
Degrees	16	2	Bytes	I2	
Minutes	18	2	Bytes	I2	
Seconds	20	2	Bytes	I2	
Hemisphere	22	1	Bytes	A1	'N' or 'S'
Longitude,					
Degrees	23	3	Bytes	I3	
Minutes	26	2	Bytes	I2	
Seconds	28	2	Bytes	I2	
Hemisphere	30	1	Bytes	A1	'E' or 'W'
Date in GMT,					
Year	31	2	Bytes	I2	
Month	33	2	Bytes	I2	
Day	35	2	Bytes	I2	
Time in GMT,					
Hour	37	2	Bytes	I2	
Minute	39	2	Bytes	I2	
Depth to Bottom	41	5	Bytes	I5	To whole meters
Sample Interval,					
Upper	46	4	Bytes	I4	To whole meters
Lower	50	4	Bytes	I4	To whole meters
Ship Speed	54	3	Bytes	I3	Knots to tenths
Blank	57	21	Bytes	21x	
Sequence Number	78	3	Bytes	I3	Ascending numeric to order records

# RECORD FORMAT DESCRIPTION

RECORD NAME Environmental Record (Zooplankton)

12-12-78

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN BYTES (e.g., Bits, Bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<del>File Type</del>	<del>1</del>	<del>3</del>	<del>Bytes</del>	<del>A3</del>	<del>Always '124'</del>
<del>File Identifier</del>	<del>4</del>	<del>6</del>	<del>Bytes</del>	<del>A6</del>	
<del>Record Type</del>	<del>10</del>	<del>1</del>	<del>Bytes</del>	<del>A1</del>	<del>Always '6'</del>
<del>Station Number</del>	<del>11</del>	<del>5</del>	<del>Bytes</del>	<del>A5</del>	
<del>Depth of Sample</del>	<del>16</del>	<del>4</del>	<del>Bytes</del>	<del>I4</del>	<del>Meters to tenths</del>
<del>Temperature at Sample Depth</del>	<del>20</del>	<del>4</del>	<del>Bytes</del>	<del>I4</del>	<del>Degrees Celsius to hundredths</del>
<del>Salinity at Sample Depth</del>	<del>24</del>	<del>4</del>	<del>Bytes</del>	<del>I4</del>	<del>Parts/thousand to hundredths</del>
<del>Blank</del>	<del>28</del>	<del>50</del>	<del>Bytes</del>	<del>50x</del>	
<del>Sequence Number</del>	<del>73</del>	<del>2</del>	<del>Bytes</del>	<del>I3</del>	<del>Ascending numeric to order records</del>

# RECORD FORMAT DESCRIPTION

RECORD NAME Total Haul Data Record (Zooplankton)

12-12-78

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN BYTES (e.g., 510, 02100)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '124'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	A1	Always 'D'
Station Number	11	5	Bytes	A5	
Gear Code	16	2	Bytes	A2	(Use File 024 Gear Code)
Mesh Size	18	4	Bytes	I4	In microns
Haul Length	22	4	Bytes	I4	Whole meters
Volume of Water Filtered	26	6	Bytes	I6	Whole cubic meters
<del>Total Seeded Volume</del>	<del>32</del>	<del>4</del>	<del>Bytes</del>	<del>I4</del>	<del>Whole milliliters</del>
<del>Total Water Displaced</del>	<del>36</del>	<del>4</del>	<del>Bytes</del>	<del>I4</del>	<del>Whole milliliters</del>
<del>Total Dry Weight of Haul</del>	<del>40</del>	<del>7</del>	<del>Bytes</del>	<del>I7</del>	<del>Grams to hundredths</del>
<del>Total Wet Weight of Haul</del>	<del>47</del>	<del>7</del>	<del>Bytes</del>	<del>I7</del>	<del>Grams to hundredths</del>
Duration of Tow	54	6	Bytes	3I2	Hours, minutes, and seconds (HHMMSS)
Haul Type Code	60	1	Bytes	A1	Use File 124 Haul Type Code
Blank	61	17	Bytes	17x	
Sequence Number	78	3	Bytes	I3	Ascending numeric to order records

# RECORD FORMAT DESCRIPTION

RECORD NAME Subsample Data Record 2 (Zooplankton)

12-12-78

14. FIELD NAME	15. POS. - CH. FROM - 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<del>File Type</del>	<del>1</del>	<del>3</del>	<del>Bytes</del>	<del>A3</del>	<del>Always '1241'</del>
<del>File Identifier</del>	<del>4</del>	<del>6</del>	<del>Bytes</del>	<del>A6</del>	
<del>Record Type</del>	<del>10</del>	<del>1</del>	<del>Bytes</del>	<del>A1</del>	<del>Always '7'</del>
<del>Station Number</del>	<del>11</del>	<del>5</del>	<del>Bytes</del>	<del>A5</del>	
<del>Sample Number</del>	<del>16</del>	<del>4</del>	<del>Bytes</del>	<del>A4</del>	
<del>NODC Taxonomic Code</del>	<del>20</del>	<del>12</del>	<del>Bytes</del>	<del>6A2</del>	<del>To Subspecies if possible</del>
<del>Life History Code</del>	<del>32</del>	<del>1</del>	<del>Bytes</del>	<del>A1</del>	
<del>Sex Code</del>	<del>33</del>	<del>1</del>	<del>Bytes</del>	<del>A1</del>	
<del>Dry Weight</del>	<del>34</del>	<del>7</del>	<del>Bytes</del>	<del>I7</del>	<del>Grams to thousandths</del>
<del>Wet Weight</del>	<del>41</del>	<del>7</del>	<del>Bytes</del>	<del>I7</del>	<del>Grams to thousandths</del>
<del>Blank</del>	<del>48</del>	<del>30</del>	<del>Bytes</del>	<del>30x</del>	
<del>Sequence Number</del>	<del>78</del>	<del>3</del>	<del>Bytes</del>	<del>I3</del>	<del>Ascending numeric to order records</del>



# RECORD FORMAT DESCRIPTION

RECORD NAME Text Record (Zooplankton)

12-12-78

14. FIELD NAME	15. POSITION FROM 1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '124'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	A1	Always 'G'
Station Number	11	5	Bytes	A5	
Text	16	62	Bytes	62A1	
Sequence Number	78	3	Bytes	I3	Ascending numeric to order records

# RECORD FORMAT DESCRIPTION

NAME Plankton Data Record (Zooplankton)

12-12-78

10. NAME	15. POSITION FROM 1 MEASURED IN Bytes (e.g. 213, 2 bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
<del>File Type</del>	<del>1</del>	<del>3</del>	<del>Bytes</del>	<del>A3</del>	<del>Always '124'</del>
<del>File Identifier</del>	<del>4</del>	<del>6</del>	<del>Bytes</del>	<del>A6</del>	
<del>Record Type</del>	<del>10</del>	<del>1</del>	<del>Bytes</del>	<del>A1</del>	<del>Always 'H'</del>
<del>Station Number</del>	<del>11</del>	<del>5</del>	<del>Bytes</del>	<del>A5</del>	
<del>Sample Number</del>	<del>16</del>	<del>4</del>	<del>Bytes</del>	<del>A4</del>	
<del>Sample Size</del>	<del>20</del>	<del>4</del>	<del>Bytes</del>	<del>I4</del>	<del>Percent to tenths</del>
<del>Estimated Density of Holoplankton</del>	<del>24</del>	<del>11</del>	<del>Bytes</del>	<del>I11</del>	<del>Per cubic meters to tenths</del>
<del>Estimated Density of Macroplankton</del>	<del>35</del>	<del>11</del>	<del>Bytes</del>	<del>I11</del>	<del>Per cubic meters to tenths</del>
<del>Proportion of Macroplankton to the Total Haul</del>	<del>46</del>	<del>6</del>	<del>Bytes</del>	<del>I6</del>	<del>Percent to ten thousandths</del>
<del>Blank</del>	<del>52</del>	<del>24</del>	<del>Bytes</del>	<del>24x</del>	
<del>Text</del>	<del>76</del>	<del>2</del>	<del>Bytes</del>	<del>A2</del>	
<del>Sequence Number</del>	<del>78</del>	<del>3</del>	<del>Bytes</del>	<del>I3</del>	<del>Ascending numeric to order records</del>

# RECORD FORMAT DESCRIPTION

RECORD NAME Ichthyoplankton (Zooplankton)

12-12-72

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN <del>Bytes</del> (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '124'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	A1	Always 'I'
Station Number	11	5	Bytes	A5	
<del>Sample Number</del>	<del>16</del>	<del>4</del>	<del>Bytes</del>	<del>A4</del>	
NODC Taxonomic Code	20	12	Bytes	6A2	To Sub-species
Number Caught	32	5	Bytes	I5	Whole number
<del>Minimum Size</del>	<del>37</del>	<del>4</del>	<del>Bytes</del>	<del>I4</del>	<del>Millimeters to tenths</del>
Maximum Size	41	4	Bytes	I4	Millimeters to tenths
<del>Mean Size</del>	<del>45</del>	<del>4</del>	<del>Bytes</del>	<del>I4</del>	<del>Millimeters to tenths</del>
<del>Number of Eggs of this species</del>	<del>49</del>	<del>6</del>	<del>Bytes</del>	<del>I6</del>	<del>Whole number</del>
Blank	55	21	Bytes	21x	
<del>Text</del>	<del>76</del>	<del>2</del>	<del>Bytes</del>	<del>A2</del>	
Sequence Number	78	3	Bytes	I3	Ascending numeric to order records

# RECORD FORMAT DESCRIPTION

RECORD NAME Subsample Data Record (Zooplankton)

12-12-78

14. FIELD NAME	15. POSITION FROM -1 MEASURED IN Bytes (e.g., bits, bytes)	16. LENGTH		17. ATTRIBUTES	18. USE AND MEANING
		NUMBER	UNITS		
File Type	1	3	Bytes	A3	Always '124'
File Identifier	4	6	Bytes	A6	
Record Type	10	1	Bytes	A1	Always 'E'
Station Number	11	5	Bytes	A5	
Sample Number	16	4	Bytes	A4	
NODC Taxonomic Code	20	12	Bytes	6A2	To Sub-species if possible
Life History Code	32	1	Bytes	A1	
Sex Code 105 23	33	1	Bytes	A1	
Size of Sub- sample	34	4	Bytes	I4	Percent to tenths
Number in Sub- sample	38	5	Bytes	I5	Whole number
Concentration	43	9	Bytes	I9	Number per cubic meters to thousandths
Number of Adults	52	5	Bytes	I5	Whole number
Number of Juve- niles	57	5	Bytes	I5	Whole number
<del>Number of Eggs</del>	<del>62</del>	<del>5</del>	<del>Bytes</del>	<del>I5</del>	<del>Whole number</del>
Number of Larvae	67	5	Bytes	I5	Whole number
Blank	72	6	Bytes	6x	
Sequence Number	78	3	Bytes	I3	Ascending numeric to order records

TAPE OR DISK ASSIGNMENT SHEET  
(MRL) 11/6/78  
(Rev. 11/80)

ACCESSION/TRACK NO.: *80 0586 TR6432*

TYPE OF TAPE	TAPE NUMBER	LABEL	LRECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	<i>CRANE 7</i>	<i>NL</i>	<i>80</i>	<i>4800</i>	<i>FB</i>		
DUPLICATE	<i>015495</i>	<i>SL</i>	<i>80</i>	<i>4800</i>	<i>FB</i>		
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
WORK DISK FILE	<i>DIS IEG * F124 TR6432</i>						<i>635</i>
EDITED DISK FILE							

Error Correction Documentation Form

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 80-00586

- 1) File Type: 124
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: TR 6432

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

None

II. Additional error corrections:

Error

Correction Completed (Check)

NONE

III. Processor Name:

Lush E. Green

DATE:

TO:

FROM:

SUBJECT: Error Correction in Processing of Data Set - Accession # 80-00586

- 1) File Type: 124
- 2) Project Ident.: OCSEAP
- 3) Track Nos.: TR 6432

I. Error Corrections as reported to Principal Investigator:

<u>Error</u>	<u>Correction Completed (Check)</u>
<u>None</u>	

II. Additional error corrections:

<u>Error</u>	<u>Correction Completed (Check)</u>
<p><u>NONE</u></p> <p>CORRECTION TO TAX CODE</p> <p>AS INDICATED BY NOTE FM</p> <p>P.I. MADE TO <sup>WORK</sup> DISK FILE.</p> <p>9 COPIES TO DMNOEX MPDTS F124T6432</p>	

III. Processor Name: Lush E. Green

TAPE OR DISK ASSIGNMENT SHEET  
(MRL) 11/6/78  
(Rev. 11/80)

ACCESSION/TRACK NO.: 80.0586 TR6432

TYPE OF TAPE	TAPE NUMBER	LABEL	RECL	BLKSIZE	RECFM	REMARKS	# RECORDS
ORIGINATOR	CRANE 7	NL	80	4800	FB		
DUPLICATE	015495	SL	80	4800	FB		
REFORMATTED							
FIRST USER							
FINAL USER							
DISK FILE	DSN					REMARKS	# RECORDS
✓ WORK DISK FILE	DIS IEG * F124 TR6432						635
EDITED DISK FILE	DMNOE * MPD75. F124 TR6432						



4211 N.E. 88th St.  
Seattle, WA. 98115  
27 April 1981

Mr. Sid Halminski  
Environmental Data and Information Service  
National Oceanographic Data Center  
Washington, D. C. 20235

Dear Mr. Halminski:

I have received the parameter check program for RU 359, File Type 124,  
File ID 800400 (NODC TR 6432).

3 cu meters is the correct volume for 124TR6432D 2701. The original ranges  
were given for samples taken with bongo nets towed over fairly long distances;  
these samples were collected with a ring net towed over a short distance,  
therefore the discrepancy between suggested ranges and actual ones.

We found one error based on your taxcode list:

124800400E	24	81 <sup>15</sup> 1302	1000	11	9577	009	should be:
124800400E	24	81	1000	11	9577	009	

A corrected card is enclosed.

There is no sample interval given on the B cards because the samples were all  
horizontal tows and presumably at the same depth level.

Sincerely,

*Rita Horner*  
Rita A. Horner

Enclosure

FROM SID → 5/4/81  
Pls out to  
Rita Horner RU359  
The data has been  
checked & re-  
mailed. asked for  
new fixations  
4/20/81

## DATA SET ROUTE SHEET

ACCESSION/TRACK # 80 0586 TR6432

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORDS
ORIGINATOR TAPE #	12/3/80	<del>19A</del>	CRANE7	1	4800	80	
QUADI/SCAN TAPE #	12/9/80	<del>80</del>	015495	1	4800	80	
DDF EVALUATION	3/11/81	<del>JEY</del>					
QUALITY REVIEW	3/11/81	<del>JEY</del>					
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK	3/11/81	<del>JEY</del>	DISIEG * F124	TR6432			635
FIRST USER TAPE #							
WORK DISK FILE	3/11/81	<del>JEY</del>	DISIEG * F124	TR6432			635
FINAL USER TAPE #							
FINAL MULCHEK	3/11/81	<del>JEY</del>	DISIEG * F124	TR6432			635
EDITED DISK FILE							
DATA SET "FINALIZED"							

Password:

accNo	fleA	refNo	proj	inst	ship	startDate	cruise	catId
-----	-----	-----	-----	-----	-----	-----	-----	-----
8000586	F124	TR6432	0081	3100	3199	1980/04/09	800400	313333

(1 row affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
8000586	F124	TR6432	3199	24	635	80/04/09	80/06/12

(1 row affected)