

# UNIVERSITY OF CALIFORNIA, SAN DIEGO

BERKELEY · DAVIS · IRVINE · LOS ANGELES · RIVERSIDE · SAN DIEGO · SAN FRANCISCO



SANTA BARBARA · SANTA CRUZ

SCRIPPS INSTITUTION OF OCEANOGRAPHY

POST OFFICE BOX 109  
LA JOLLA, CALIFORNIA 92037

June 30, 1972

Mr. Robert P. Stein  
Oceanographer  
National Oceanographic Data Center  
Rockville, Maryland 20852

Dear Mr. Stein:

The three tapes here submitted contain the latest processed data from the deep-moored instrument stations maintained by Scripps Institution of Oceanography as part of the North Pacific Experiment (NORPAX).

The tapes were generated on a CDC 3600 computer and all significant attributes have been specified on the data documentation forms for each tape. If you have any trouble reading these tapes or any questions whatsoever, please feel free to call me. I'm going on vacation the first two weeks in July, but expect to be back in the office by July 17.

Sincerely yours

A handwritten signature in cursive script that reads "Anthony M. Tubbs".

Anthony M. Tubbs  
Senior Programmer  
North Pacific Experiment  
(714) 454-2000, 2291

AMT:db  
Encl.



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
ENVIRONMENTAL DATA SERVICE

NATIONAL OCEANOGRAPHIC DATA CENTER  
ROCKVILLE, MARYLAND 20852

Date: February 3, 1972  
Reply to Attn of: D71x2  
Subject: Bumblebee buoy data tapes; return of  
To: Nelson Ross

In reference to our phonecon of February 2, 1972, I am sending you, under separate cover, the two Bumblebee buoy data tapes. We tried to read the first tape (multitape 1) and had 19 read errors. After reading slightly over 10,000 records the tape drive on our IBM S/360 "ran away" (computer jargon) and we could not copy the remaining data.

I am convinced that Mr. Tubbs must have another copy of these data. Hopefully, he will allow us to copy these data at Scripps on tape reels that you hold. There should not be any software problem on his part and the CPU time for copying these data should not exceed 15 minutes.

I am enclosing the letter Mr. Tubbs sent with these data. I do appreciate your efforts!

ROBERT P. STEIN  
Oceanographer

1 enclosure  
1 enclosure (SC)

SCRIPPS INSTITUTION OF OCEANOGRAPHY

POST OFFICE BOX 109  
LA JOLLA, CALIFORNIA 92037

January 24, 1972

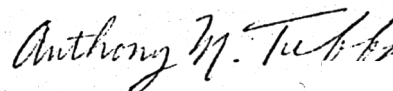
Mr. Robert P Stein  
Oceanographer  
National Oceanographic Data Center  
Rockville, Maryland 20852

Dear Mr Stein:

I am sending new copies of the data for buoy stations 38, 39, 40, 42, 45 and 46, as requested by Nelson Ross.

Note that the second file for buoy #45 is now larger than the original data we sent (7399 vs. 4342 records). This is because additional data have been processed for this location. The only difference is that buoy #45 was replaced by a new buoy (#48) that records the same parameters in the same format as #45. Therefore, the buoy STA. NO. (col. 4-5) on the data records will be "48" instead of "45" for the 4341st record and on.

Sincerely yours,



Anthony M. Tubbs  
Senior Programmer  
North Pacific Study

AMT/gac

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JAN 27 1972

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TAPES LABEL NODC-1

DENSITY HY (2005 p.c.)

~~AB~~CODE BCD (CARD IMAGE RECORDS)~~7 track~~

ALL FILES ARE CORRECTED HOURLY DATA

FIRST 9 FILES HAVE SAME FORMAT (SEE FORMAT PAGE 1)

FILE # 10 FORMAT (SEE FORMAT PAGE 2)

GAPS IN DATA ARE MARKED BY 1 ALL-9 CAR.

EOF ARE MARKED BY 3 CARDS BEFORE THE EOF MARK.

MISSING DATA ARE BLANK FIELDS

## NUMBER OF FILES PER BUOY:

BUOY # 38 2

BUOY # 39: 1

BUOY # 40: 2

BUOY # 42: 2

BUOY # 45.

BUOY # 46: 1

## LOCATION OF BUOYS

BUOY # 38: 42°00.0'N - 164°00.1'W

BUOY # 39: 42°55.7'N - 158°12.0'W

BUOY # 40: 42°27.7'N - 152°02.0'W

BU # 42 43°35.6'N 157° 26 W

BUOY # 45: 41°00.0'N - 148°02.0'W

BUOY # 46: 43°02.0'N - 157°17.6'W

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ANTHONY M.  
TUBBS

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Password:

accNo	fileA	refNo	proj	inst	ship	startDate	cruise	catId
7001003	L124	TR0005	9999	3101	3119	1968/10/01	45	13914
7001003	L124	TR0005	9999	3101	3119	1968/09/01	42	13915
7001003	L124	TR0005	9999	3101	3119	1969/05/01	46	13916
7001003	L124	TR0005	9999	3101	3119	1968/10/01	38	13917
7001003	L124	TR0005	9999	3101	3119	1968/09/01	40	13918
7001003	L124	TR0005	9999	3101	3119	1968/10/01	39	13919

(6 rows affected)



Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
7001003	L124	TR0005	3119	10684	0	Oct 1 1968	Dec 1 1969
7001003	L124	TR0005	3119	7046	0	Sep 1 1968	Sep 1 1969
7001003	L124	TR0005	3119	1707	0	May 1 1969	Nov 1 1969
7001003	L124	TR0005	3119	6468	0	Oct 1 1968	Dec 1 1969
7001003	L124	TR0005	3119	3643	0	Sep 1 1968	Nov 1 1969
7001003	L124	TR0005	3119	1306	0	Oct 1 1968	Dec 1 1968

(6 rows affected)