

DATA DOCUMENTATION FORM

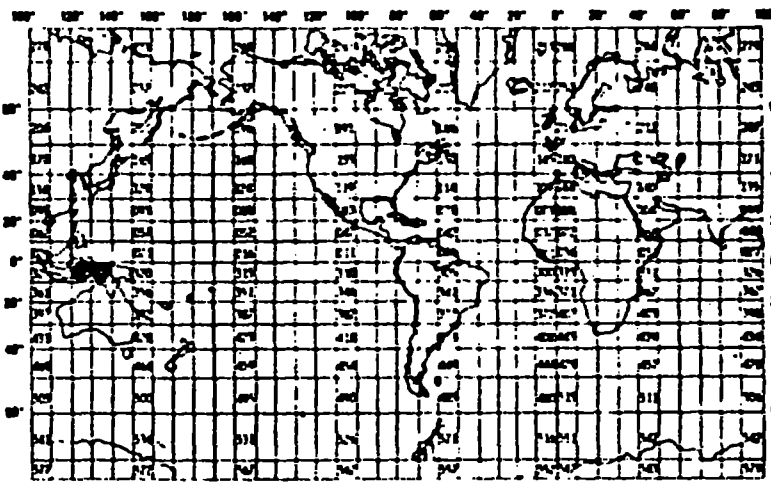
TT 3153 F022
429000 C022NOAA FORM 24-13
(4-72)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEANOGRAPHIC DATA CENTER
RECORDS SECTION
ROCKVILLE, MARYLAND 20852FORM APPROVED
O.M.B. No. 41-R2651

420001 C148

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 <i>Dept. of Oceanography, Univ. of Hawaii, Honolulu</i> <i>(Dr. Klaus Wyrtki)</i>			
2. EXPEDITION, PROJECT, OR PROGRAM DURING WHICH DATA WERE COLLECTED <i>Gag Island project</i>		3. CRUISE NUMBER(S) USED BY ORIGINATOR TO IDENTIFY DATA IN THIS SHIPMENT <i>Samudera</i>	
4. PLATFORM NAME(S) <i>Samudera</i>	5. PLATFORM TYPE(S) (E.G., SHIP, BUOY, ETC.) <i>Ship</i>	6. PLATFORM AND OPERATOR NATIONALITY(IES) PLATFORM OPERATOR <i>Indonesia USA</i>	7. DATES FROM: MO, DAY, YR TO: MO, DAY, YR <i>Aug. 11 1973 Aug 26 1973</i>
8. ARE DATA PROPRIETARY? <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES IF YES, WHEN CAN THEY BE RELEASED FOR GENERAL USE? YEAR MONTH <i>1974 12 /</i>		11. PLEASE DARKEN ALL MARSDEN SQUARES IN WHICH ANY DATA CONTAINED IN YOUR SUBMISSION WERE COLLECTED. GENERAL AREA 	
9. ARE DATA DECLARED NATIONAL PROGRAM (DNP)? (I.E., SHOULD THEY BE INCLUDED IN WORLD DATA CENTERS HOLDINGS FOR INTERNATIONAL EXCHANGE?) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> PART (SPECIFY BELOW) <i>NO</i>			
10. PERSON TO WHOM INQUIRIES CONCERNING DATA SHOULD BE ADDRESSED WITH TELEPHONE NUMBER (AND ADDRESS IF OTHER THAN IN ITEM-1) <i>DR. KLAUS WYRTKI</i> <i>University of Hawaii</i> <i>Department of Oceanography</i> <i>2325 Correa Road</i> <i>Honolulu, Hawaii 96822</i> <i>808-948-7037</i>			

14-0576

42-04

Department of Oceanography
2525 Correa Road
University of Hawaii
Honolulu, Hawaii 96822

NODC CR. 4200061

August 5, 1974

Deck 64

Robert V. Ochinero, Director
National Oceanographic Data Center
Washington, D. C. 20235

Dear Bob:

I am forwarding, for inclusion into the NODC files, data from 91 stations taken in Indonesian waters with a temperature salinity depths recorder. The data were taken in August, 1973, from the Indonesian research vessel, Samudera, near Gag Island situated about 30 minutes south at 130°E. They were part of an environmental study carried out by the Bechtel Corporation as contractor for Pacific Nikkel Indonesia, which is affiliated with U.S. Steel. The data were taken with a Plessey model 9060 salinity temperature depths recorder. The manufacturer specifies the temperature accuracy as 0.1°C and the salinity accuracy as 0.05‰. The data were compared with 15 Nansen stations for which salinity was determined with a precision salinometer standardized against Copenhagen sea water. We found that the accuracy given by the manufacturer was a low estimate and that the data obtained were actually of a precision of + 0.03‰. The depth of the observation is accurate to about + 2.50‰, as verified by calibration against the length of wire paid out.

The data are contained on the attached set of punched cards. The first card for each station is a master card. It contains year, month and day (locations 1-6), time (locations 6-11), ship identification, SA for Samudera (locations 13-14), latitude (locations 16-21) is given in tenths of minutes south or north, longitude (locations 23-29), also given in tenths of minutes east, station number (locations 30-32). The following

Robert V. Ochinero, Director

- 2 -

August 5, 1974

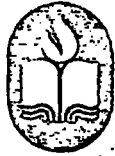
detailed cards contain nine sets of depth, temperature and salinity each. Depth is given in meters and occupies the first three locations, temperature is given in 1/10 of °C and occupies the next three locations, and salinity is given in hundredths of a ‰ less 34‰ occupying the last two depths of each group. In the last two depths of each card the station number is repeated.

I am including also a map of the station positions and I hope that you will have no difficulties in including the data into your files. If any clarification is needed please do not hesitate to contact me.

Sincerely yours,

Klaus Wyrski
Professor of Oceanography

KW:sev
Enc.



74-0576

University of Hawaii at Manoa

Department of Oceanography
2525 Correa Road • Honolulu, Hawaii 96822
Cable Address: UNIHAW

October 29, 1974

Dr. Richard G. Kuhn
National Oceanic and Atmospheric Administration
Environmental Data Service
National Oceanographic Data Center
Washington, D. C. 20235

Dear Dr. Kuhn:

In answer to your letter of 28 August I am sending you now the data documentation form for the STD observations made on the ship Samudera in Indonesian waters, which I had sent to NODC on 5 August. I am also including a copy of a letter from Mr. B. J. Hamilton of Pacific Nikkel Indonesia agreeing to the release of the data. I have left section B of the data documentation form open because the relevant information was transmitted in my letter of 5 August. I am sure that your archive can complete the form in the proper way. Once you have entered the data into your files I would appreciate receiving a printout of the data for our files. Best regards.

Very truly yours,

Klaus Wyrski
Professor of Oceanography

KW:sev
Enc.

74-0576



74-0576
P.T. Pacific Nikkel Indonesia

JL. LUMAJANG 4
P.O. BOX 171
JAKARTA, INDONESIA
TEL. 46954 TELEX CABLE PACFNKL

Jakarta, October 21, 1974
No. 1168/BJH/O/74

Prof. Klaus Wyrski,
Department of Oceanography,
University of Hawaii at Manoa,
2525 Correa Road,
Honolulu, Hawaii 96822

Dear Klaus,

Upon arriving back here I found your letter of September 19. regarding permission to deliver STD information to the Oceanographic Data Center. Inasfar as Pacific Nikkel is concerned there is no problem whatsoever involved in releasing this information, so suggest you go ahead.

Sorry I was unable to meet you in Honolulu but at least I enjoyed talking to you, best regards,

Sincerely yours,
P.T. Pacific Nikkel Indonesia,

BJH —

B.J. Hamilton
Resident Manager

Rec'd 11/13/74

DATE:

TO: OC12

FROM: OC13

SUBJECT: Error Correction in Processing of Data Set - Accession # 7400576

1) File Type: C148

2) Project Ident.: 0080

3) ^{Ref}
~~Track~~ Nos.: 420001

I. Error Corrections as reported to Principal Investigator:

Error

Correction Completed (Check)

II. Additional error corrections:

Error

Correction Completed (Check)

III. Processor Name: _____

TAPE ASSIGNMENT SHEET

ACCESSION NO.: 7400576

Ref
TRACK NO(s): 420001

Type of Tape	Tape Number	Label	LRECL	BLKSIZE	RECFM	Remarks
Originator	MITCH1	NL	80	80	9-tu 1600 BPI EBCDIC	
Duplicate	W03307	SL	80	80	9-tu 1100 BPI ASCII	
Reformatted						
First User						
Final User						

ACCESSION/TRACK # 7400 576/420001

Step	Completion Date/Init.		Tape # or DSN	# of Files	BLKSIZE	LRECL	# RECORD
ORIGINATOR TAPE	9/15/83	82P	MITCH1	1	80	80	
QUADI/SCAN TAPE	9/15/83	82P	W03307	1	80	80	
ASSIGNED FOR PROCESS.							
DDF EVALUATION							
QUALITY REVIEW							
PRELIMINARY DATA SORT							
PRELIMINARY MULCHEK							
FIRST USER TAPE							
WORK DISK FILE							
FINAL USER TAPE							
FINAL MULCHEK							
EDITED DISK FILE							
DATA SET "FINALIZED"							

>C11 EQ 7400576

08/11/83 08:11:47

ACCESSION NUMBER 7400576

DATE RECEIVED 081574

Submitted by Univ. of Hawaii (see DDF)

REFERENCE = 420001 CRUISE = DATES 080173-080173 DUC = 3
COUNTRY = 42 INDONESIA
04-INST OF MARINE RESEARCH (JAKARTA)
FILE-ALIAS = C148 HIGH RESOLUTION STD DATA
PROJECT = ♦♦♦♦ NO PROJECT MEDIUM = 15 PUNCH CARDS NDDC
PLATFORM = SA SAMUDERA TYPE = SHIP
STATIONS-IN = 90 STATIONS-OUT = 0 RECORD COUNT = 0
STATUS: RESA SU SP H-PRO PROCESS DIP MASTER RETCOR
110382 080174

1 TRACK RECORD SELECTED

Password:

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7400576	C022	429000	9999	31R2	42SA	1973/08/11	TT3163	285001

(2 rows affected)

Password:

accNo	fileA	refNo	ship	staCnt	recCnt	startDate	endDate
7400576	F022	TT3163	42SA	89	647	Aug 11 1973	Aug 26 1973
7400576	C022	429000	42SA	89	90	Aug 11 1973	Aug 26 1973

(2 rows affected)