INFORMAL REPORT AND INDEX OF

NAVIGATION, DEPTH, MAGNETIC AND SUBBOTTOM PROFILER DATA

(Issued February 1988)

RECIPROCAL TRANSMISSION EXPERIMENT

(RTE702MV)

Honolulu, Hawaii (27 May 1987)
to
Honolulu, Hawaii (30 May 1987)

R/V Melville

Chief Scientist - J. Natland (SIO)

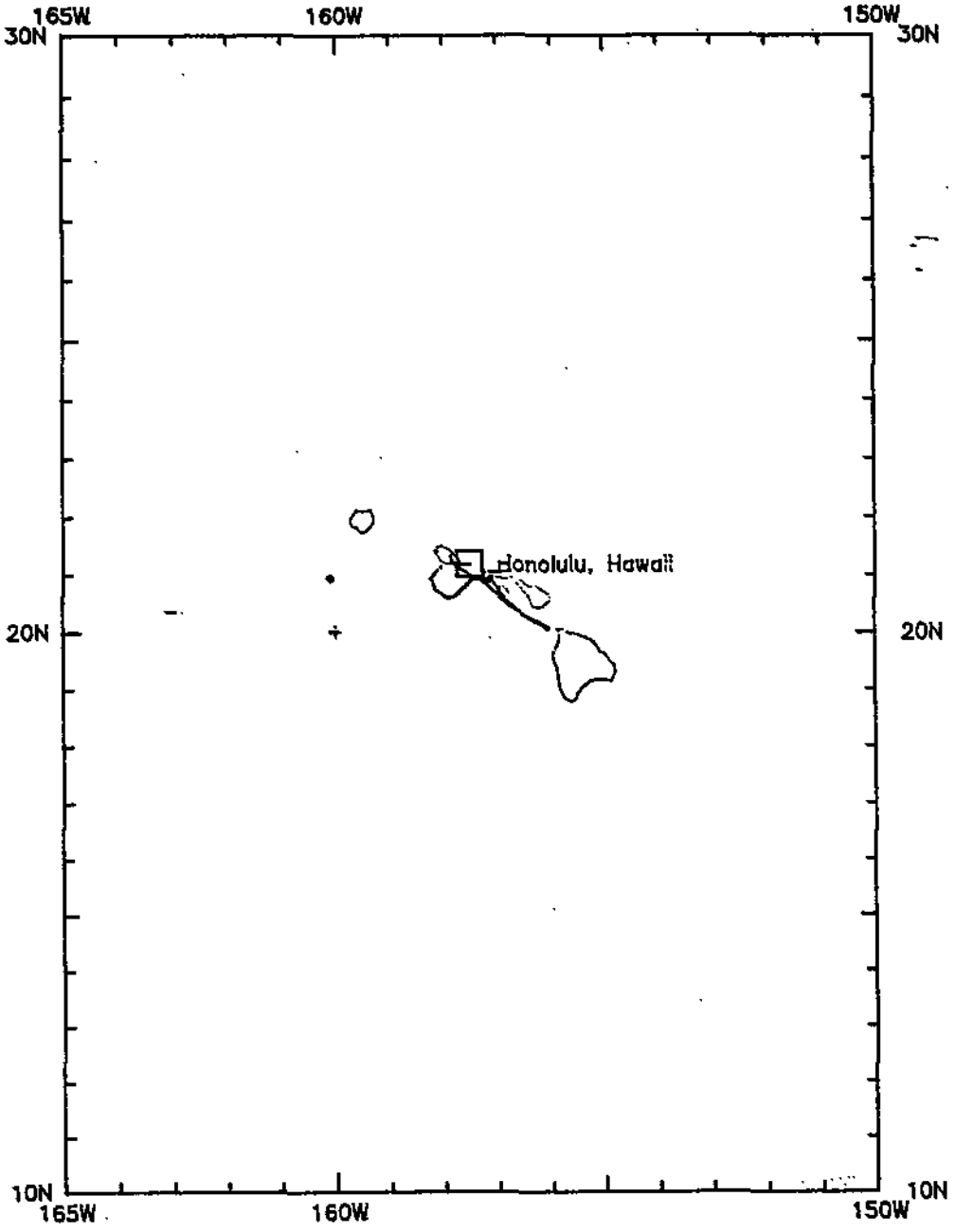
Resident Marine Technician - R. Wilson

Post-Cruise Processing and Report Preparation
by Geological Data Center, Scripps Institution of Oceanography

Data Collection and Processing Funded by NSF
Grant Number OCE87-02835

NOTE: This is an index of underway geophysical data edited and processed after the completion of the cruise leg and is intended primarily for informal use within the institution. This document is not to be reproduced or distributed outside Scripps without prior approval of the chief scientist or the Geological Data Center, Scripps Institution of Oceanography, La Jolla, California 92093.

GDC Cruise I.D.# 230



RECIPROCAL TRANSMISSION EXPERIMENT
(RTE702MV) Track at .1632 in/deg

#***PORTS***

2230 270587	LGPT B HONOLULU, HAWAII	21-18 N 157-52 W	fRTE702MV
1800 300587	LGPT E HONOLULU, HAWAII	21-18 N 157-52 W	fRTE702MV

#***PERSONNEL***

	NAME	***TITLE***	***AFFILIATION***	**CRID**
PECS GRD	NATLAND, J.	CHIEF SCIENTIST	SCRIPPS INSTITUTION	RTE702MV
PERT STS	WILSON, R.	RESIDENT TECH	SCRIPPS INSTITUTION	RTE702MV
PECT STS	BOUCHARD, G.	COMPUTER TECH	SCRIPPS INSTITUTION	RTE702MV
PESP USG	MOORE, J.	SCIENTIST	U.S. GEOLOGICAL SURVEY	RTE702MV
PEST HIG	JACKSON, M.	STUDENT	HAWAII INST.GEOPHYSICS	RTE702MV
PEST HIG	NIGHT, M.	STUDENT	HAWAII INST.GEOPHYSICS	RTE702MV
PEST HIG	PENNYWELL, P.	STUDENT	HAWAII INST.GEOPHYSICS	RTE702MV
PEST HIG	IZUKA, S.	STUDENT	HAWAII INST.GEOPHYSICS	RTE702MV
PEST HIG	MURPHY, T.	STUDENT	HAWAII INST.GEOPHYSICS	RTE702MV

#***NOTES***
#AN 'X' IN THE (B)EGIN/(E)ND COLUMN FOLLOWING THE SAMPLE CODE INDICATES NO
#SAMPLE OR DATA RECOVERED. A 'C' INDICATES CONTINUATION OF DATA COLLECTION
FROM BEFORE THE BEGINNING OR AFTER THE END OF A PARTICULAR LEG. (MOORED
#BOTTOM INSTRUMENTS, FOR EXAMPLE.) THE NUMBER APPEARING IN THE COLUMNS
#BETWEEN THE SAMPLE IDENTIFIER AND THE DISPOSITION CODE, FOR MANY SAMPLE
#ENTRIES, IS THE WATER DEPTH IN CORRECTED METERS. POSITIONS ARE IN TENTHS
#OF MINUTES.

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T DDMMYY LOC T   SAMP    SAMPLE                DISP                          CRUISE
ME DATE TIME Z   CODE   IDENTIFIER             CODE  LAT.     LONG.     LEG-SHIP
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*UNDERWAY DATA CURATOR - S. M. SMITH  EXT. 42752

* LOG BOOKS ***

5 270587         LBUW B UNDERWAY DATA LOG     GDC  21-072N 158-033W sRTE702MV
5 300587         LBUW E UNDERWAY DATA LOG     GDC  20-042N 156-058W sRTE702MV

* ECHOSOUNDER RECORDS ***

9 270587         DPRT B EDO 12KHZ R-01        GDC  21-072N 158-033W sRTE702MV
5 280587         DPRT E EDO 12KHZ R-01        GDC  20-494N 158-122W sRTE702MV
9 280587         DPRT B EDO 12KHZ R-02        GDC  20-477N 158-116W sRTE702MV
5 300587         DPRT E EDO 12KHZ R-02        GDC  20-042N 156-058W sRTE702MV

* DREDGES ***

3 280587         DRRO B ROCK DREDGE 1         GCR  20-560N 158-142W sRTE702MV
6 280587         DRRO E R.D.1       3763M     GCR  20-563N 158-147W sRTE702MV
0 280587         DRRO B ROCK DREDGE 2         GCR  20-361N 157-500W sRTE702M
0 280587         DRRO E R.D.2       4260M     GCR  20-390N 157-451W sRTE702M
6 280587         DRRO B ROCK DREDGE 3         GCR  20-556N 157-287W sRTE702MV
5 280587         DRRO E R.D.3  1260-1050M     GCR  20-555N 157-273W sRTE702MV
4 290587         DRRO B ROCK DREDGE 4         GCR  20-535N 157-110W sRTE702MV
0 290587         DRRO E R.D.4  1080-980M      GCR  20-527N 157-116W sRTE702MV
3 290587         DRRO B ROCK DREDGE 5         GCR  20-530N 157-111W sRTE702MV
5 290587         DRRO E R.D.5  940-840M       GCR  20-526N 157-093W sRTE702MV
0 290587         DRRO B ROCK DREDGE 6         GCR  20-564N 157-065W sRTE702MV
2 290587         DRRO E R.D.6  490-395M       GCR  20-576N 157-062W sRTE702MV
7 290587         DRRO B ROCK DREDGE 7         GCR  20-581N 157-093W sRTE702MV
6 290587         DRRO E R.D.7  660-640M       GCR  20-565N 157-081W sRTE702MV
5 290587         DRRO B ROCK DREDGE 8         GCR  20-040N 156-030W sRTE702MV
5 290587         DRRO E R.D.8  750-810M       GCR  20-041N 156-036W sRTE702MV
3 290587         DRRO B ROCK DREDGE 9         GCR  20-024N 156-036W sRTE702MV
2 300587         DRRO E R.D.9  850-700M       GCR  20-028N 156-038W sRTE702MV
4 300587         DRRO B ROCK DREDGE 10        GCR  20-032N 156-068W sRTE702MV
0 300587         DRRO E R.D.10 170-1005M      GCR  20-039N 156-053W sRTE702MV

* EXPENDABLE BATHYTHERMOGRAPHS ***

0 280587         BTX0   NO. SAMPLES = 2        NOA 21-072N 158-033W sRTE702MV
0 290587         BTX1   NO. SAMPLES = 3        NOA 20-530N 157-121W sRTE702MV

*                     END SAMPLE INDEX
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