Report and Index of

Underway Marine Geophysical Data

Tui Malila

Leg 04

(TUIM04MV)

R/V Melville

(Issued May 2005)

Ports:

Papeete, Tahiti (26-Mar-2005) to Nukualofa, Tonga (02-Apr-2005)

Chief Scientist: Transit SIO

scg@ucsd.edu

Computer Tech - Geoff Davis Resident Tech - none

Post-Cruise processing and report preparation by the Shipboard Technical Support Group, Scripps Institution of Oceanography La Jolla, CA 92093-0223

Note: This is an index of underway geophysical data edited and processed after the completion of the 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 Shipboard Technical Support, Scripps Institution of Oceanography, La Jolla, California 92093-0223

STS Cruise ID#306

Report and Index of Navigation and Underway Geophysical Data

Contents:

Index Chart - give track of cruise leg, dates, ports.

Track Charts - annotated with dates and hour ticks.

Profiles - depth, magnetic and gravity free air anomaly vs. distance.

Sample Index - list of begin/end times and positions of all underway records as well as samples and measurements from other disciplines collected on the leg.

Note:

For information on the availability of this current digital data as well as archived digital data contact:

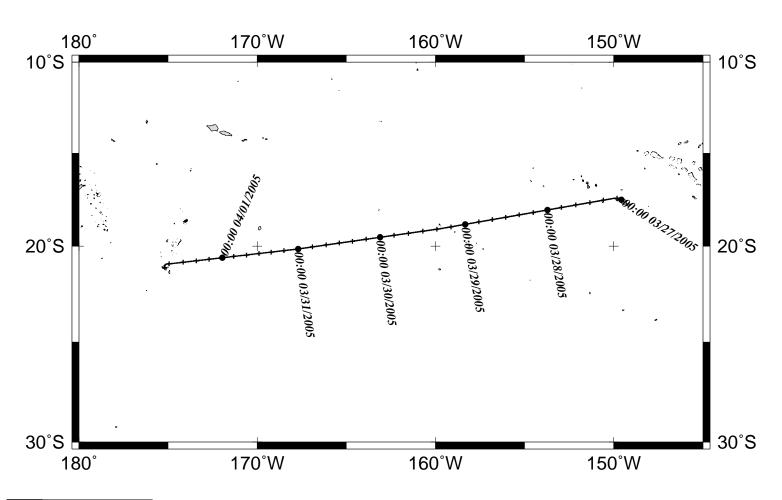
Stephen P. Miller Geological Data Center Scripps Institution of Oceanography La Jolla, California 92093-0220

Phone: (858) 534-1898

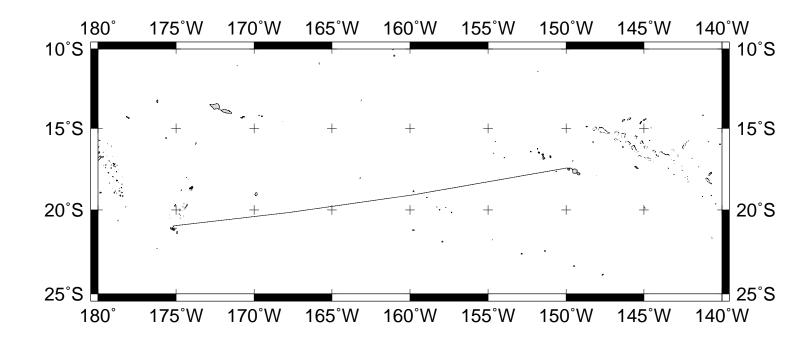
Internet email: spmiller@ucsd.edu; or his website: http://SIOExplorer@ucsd.edu

Rev 05/2002

TUIM04MV



GMT 2005 May 25 14:48:37 :Papeete, Tahiti - Nukuʻalofa, Tonga 26 March - 2 April 2005 :



TUI MALILA EXPEDITION LEG 4 (TUIM04MV)

CHIEF SCIENTIST: TRANSIT Scripps Institution

PORTS: Papeete, Tahiti - Nuku alofa, Tonga

DATES: 26 March - 2 April 2005

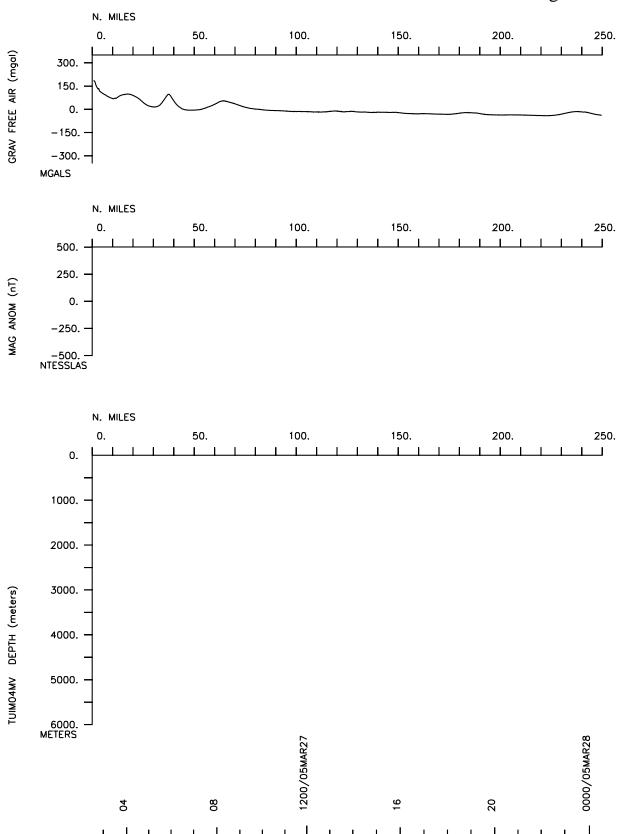
SHIP: R/V Melville

TOTAL MILEAGE OF UNDERWAY DATA COLLECTED

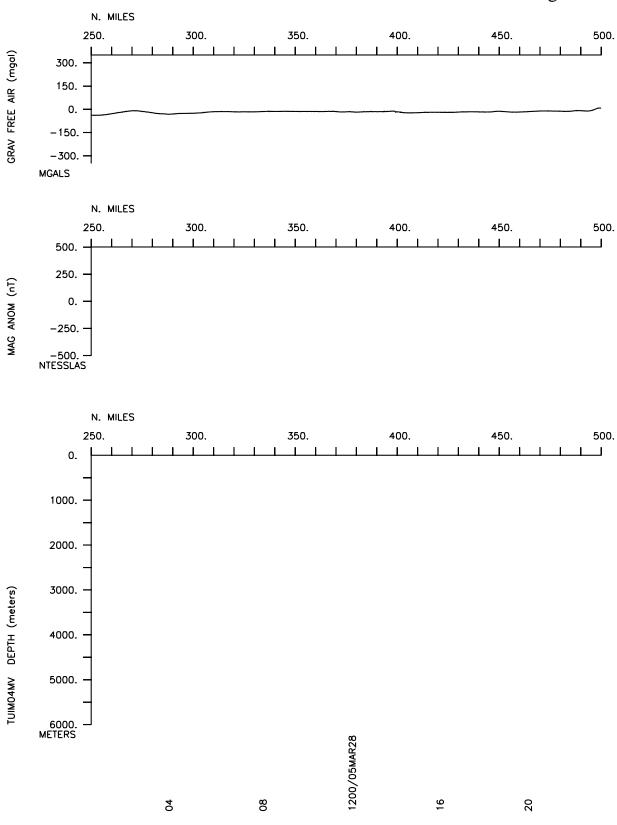
Cruise-1478 miles **Magnetics-none collected**

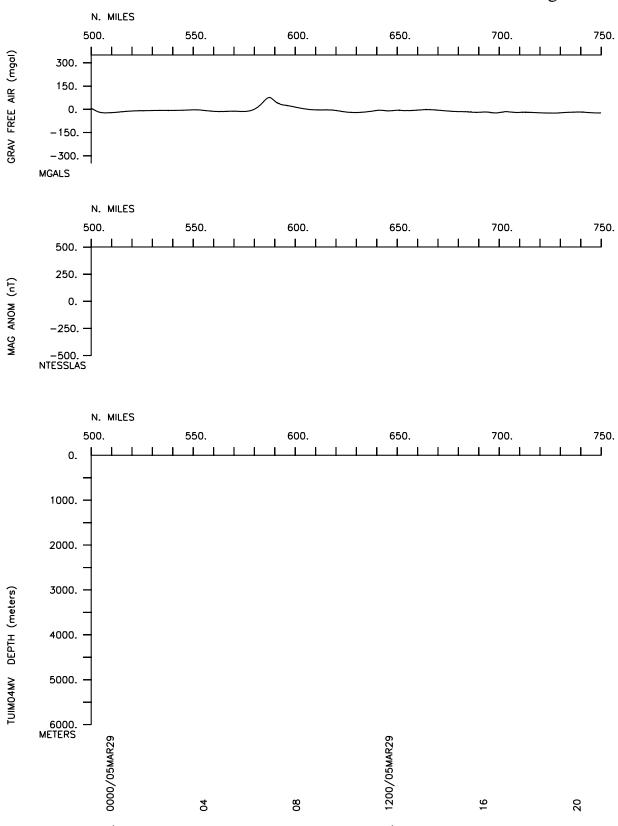
Bathymetry-250 miles Seismic Reflection-none collected

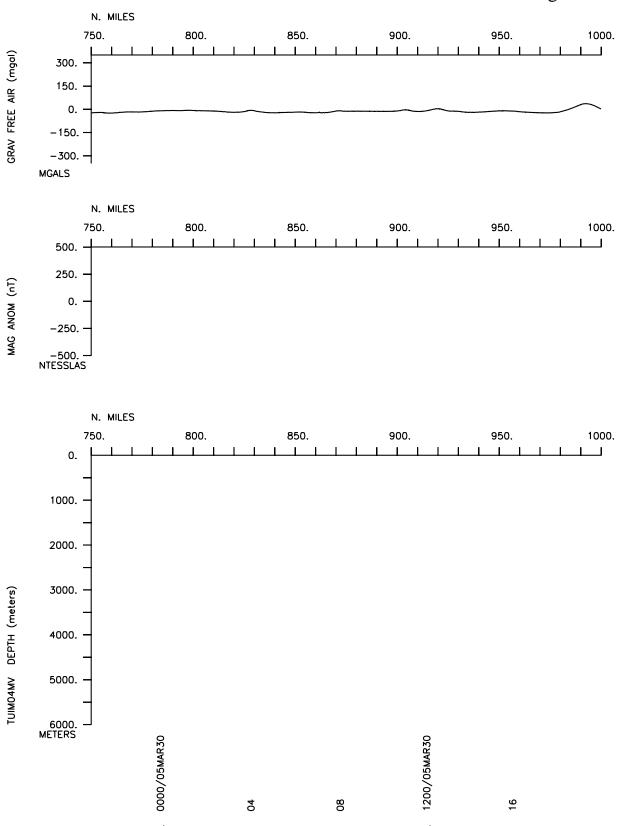
Gravity-1478 miles Multibeam-250 miles



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