

# SCIENCE OF TSUNAMI HAZARDS

## The International Journal of The Tsunami Society

Volume 25 Number 3 Published Electronically 2006

A CATALOG OF TSUNAMIS IN THE INDIAN OCEAN  B. K. Rastogi and R. K. Jaiswal  National Geophysical Research Institute  Hyderabad, INDIA	128
TSUNAMI HAZARD IN NORTHERN VENEZUELA Barbara Theilen-Willige Technical University of Berlin Birkenweg, Stockach, GERMANY	144
SEDIMENT CHARACTERISTICS OF THE M 9 TSUNAMI EVENT BETWEEN RAMESWARAM AND THOOTHUKUDI, GULF OF MANNAR, SOUTHEAST COAST OF INDIA  S. R. Singarasubramanian, M. V. Mukesh, K. Manoharan S. Murugan, D. Bakkiaraj, A. John Peter Annamalai University Annamalainagar, Tamilnadu, INDIA	160
P. Seralathan Cochin University of Science and Technology Cochin, Kerala, INDIA	
STRATEGIC GEOGRAPHIC POSITIONING OF SEA LEVEL GAUGES TO AID IN EARLY DETECTION OF TSUNAMIS IN THE INTRA-AMERICAS SEA Joshua I. Henson, Frank Muller-Karger, Mark Luther, Christine Kranenburg University of South Florida, St. Petersburg, FL, USA Doug Wilson	173
NOAA, Annapolis, MD, USA	
Steven L. Morey	
Florida State University, Tallahasse, FL, USA George A. Maul	
Florida Institute of Technology, Melbourne, FL, USA	
riorida matitate di recimology, Melbourne, i E, Oart	

copyright © 2006 THE TSUNAMI SOCIETY P. O. Box 2117 Ewa Beach, HI 96706-0117, USA

WWW.STHJOURNAL.ORG

OBJECTIVE: **The Tsunami Society** publishes this journal to increase and disseminate knowledge about tsunamis and their hazards.

DISCLAIMER: Although these articles have been technically reviewed by peers, **The Tsunami Society** is not responsible for the veracity of any statement, opinion or consequences.

#### **EDITORIAL STAFF**

Dr. Charles Mader, EditorMader Consulting Co.1049 Kamehame Dr., Honolulu, HI. 96825-2860, USA

#### **EDITORIAL BOARD**

- Mr. George Curtis, University of Hawaii Hilo
- Dr. Hermann Fritz, Georgia Institute of Technology
- Dr. Pararas Carayannis, Honolulu, Hawaii
- Dr. Zygmunt Kowalik, University of Alaska
- Dr. Tad S. Murty, Ottawa
- Dr. Yurii Shokin, Novosibirsk
- Dr. Galen Gisler, Norway

#### **TSUNAMI SOCIETY OFFICERS**

- Dr. Barbara H. Keating, President
- Dr. Pararas Carayannis, Vice President
- Dr. Gerard Fryer, Secretary
- Dr. Vindell Hsu, Treasurer

Submit manuscripts of articles, notes or letters to the Editor. If an article is accepted for publication the author(s) must submit a scan ready manuscript, a Doc, TeX or a PDF file in the journal format. Issues of the journal are published electronically in PDF format. Recent journal issues are available at

### http://www.sthjournal.org.

Tsunami Society members will be advised by e-mail when a new issue is available. There are no page charges or reprints for authors.

Permission to use figures, tables and brief excerpts from this journal in scientific and educational works is hereby granted provided that the source is acknowledged.

Issues of the journal from 1982 thru 2005 are available in PDF format at http://epubs.lanl.gov/tsunami/

and on a CD-ROM from the Society to Tsunami Society members.

#### ISSN 8755-6839

http://www.sthjournal.org

Published Electronically by The Tsunami Society in Honolulu, Hawaii, USA