

5. How we conducted the survey

Ship Schedule:

Departure from Japan

3rd February at Kagoshima, Japan

Research activity (41 days)

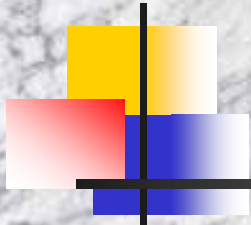
Leg 1 (Singapore to Penang) from 14th Feb. to 6th March

Leg 2 (Penang to Bali) from 8th March to 26th March

Return to Japan

8th April, at Okinawa, Japan





List of Scientists

Principal Investigators

W. Azuma (JAMSTEC, Japan)

Y.S. Djajadihardja (BPPT, Indonesia)

Onboard Scientists

Co-chiefs *W. Azuma (JAMSTEC, Japan)*
(Leg 1) *S. Burhanuddin (AMFR, Indonesia)*

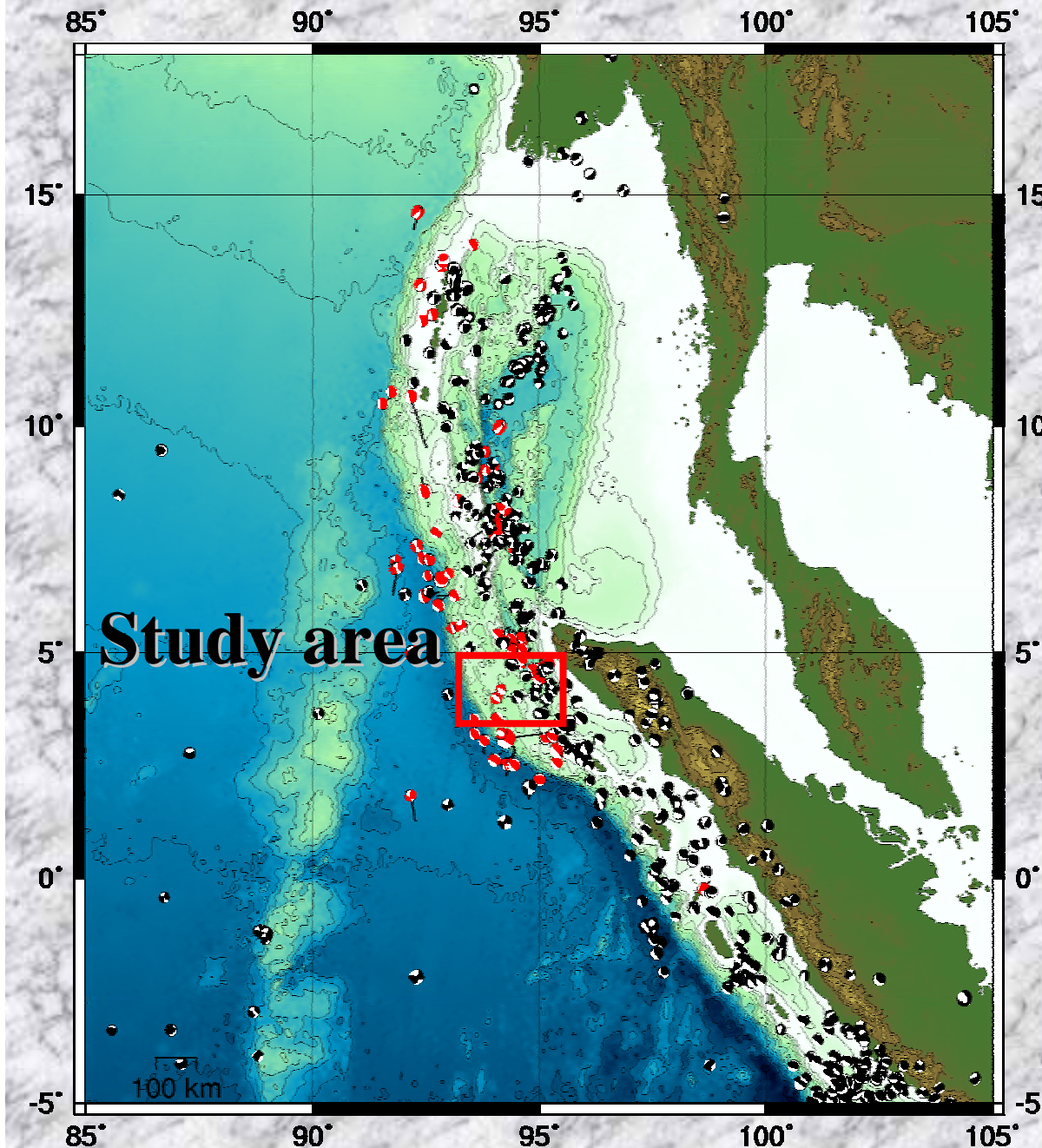
Researcher *E. Araki (JAMSTEC)*
T. Fujiwara (JAMSTEC)
N.D. Hananto (LIPI, Indonesia)
K. Hirata (JAMSTEC)
B.M. Kemal (Andalas Univ., Indonesia)
H. Machiyama (JAMSTEC)
C. Müller (BGR, Germany)
K. Watanabe (HOD, Japan)

Co-chiefs *W. Azuma (JAMSTEC)*
(Leg 2) *Y.S. Djajadihardja (BPPT)*

Researcher *Y. Anantasena (BPPT)*
K. Arai (AIST, Japan)
E. Araki (JAMSTEC)
T. Fujiwara (JAMSTEC)
H. Kurnio (BMG, Indonesia)
H. Machiyama (JAMSTEC)
C. Müller (BGR)
L. Seeber (LDEO, USA)
K. Suyehiro (JAMSTEC)



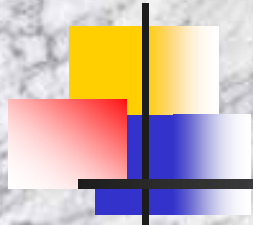
Epicenters Before and After Sumatra Earthquake 26th/Dec./2004 (Mw9.3)



*Data taken from Harvard
CMT solutions*

<http://www.seismology.harvard.edu/projects/CMT/>





Operations

1) ROV Dives :

At 6 pinpoint sites (9 days observation)

Water depth ranges from 3,000 m to 2,200 m

2) OBS array observation:

17 short-term OBSs were successfully installed and recovered.

2 long-term (6 months) are still in operation.

Their recovery will be June, 2005.

3) Bathymetry

Research area of an approximately 4,000 km² was covered.

4) Single channel seismic profiles

950 km long single channel seismic profiles were obtained.

5) Others

A deep-towing subbottom profile



Ship Track in NT05-02

