

YOKOSUKA YK08-09 Heat flow measurement data

Last Modified: 2012-10-26

[ReadMe](#) [Observation Data](#)

Cruise ID: [YK08-09](#)

Heat flow measurement data: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

Time-series of temperature of sensors attached along a probe and tilt angle of the probe(two-axis).

Measurement interval is 30 sec.

Sensor intervals are listed at the top of the data file.

Coordinates of the stations and probe penetration time are compiled in a table.

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/YK08-09_all.pdf

For Using Data

Principal Investigator

Makoto Yamano (Earthquake Research Institute, University of Tokyo)

Use Constraints

None

Data Citation

None

Instrument

Instrument:

Deep-sea heat flow probe

Instrument Information:

Seven temperature sensors are mounted along a 4.5 m long probe.

The probe is lowered with a winch wire rope and penetrated into sea-floor sediment.

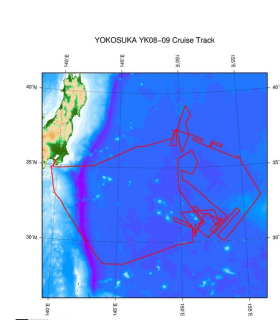


Data Format

Microsoft Excel file (.xls)

temperature in deg C, tilt angle in degree

Related Information



 [Enlarge Image](#)

YK08-09

Ship Name: YOKOSUKA

Period: 2008-07-27 - 2008-08-18

Chief Scientist: Kiyoshi Baba (The University of Tokyo)

Proposal ▶ Interdisciplinary survey on a new type volcanism "petit-spot" in northwestern Pacific:

Title: Investigation for the distribution of the melt generation and magma extrusion fields

Update History

2012-10-26 An observation data was registerd.

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[Update History](#)
[Feeds](#)

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[Publication List](#)
[Amount of Public Info.](#)

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[Map Search](#)
[Data Tree](#)
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[SHINKAI 6500](#)
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Dive ID:

KM-ROV
POWER GRAB SAMPLER
(SHELL)
POWER GRAB SAMPLER
(CLOW)
BMS

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Cruise ID: [YK08-09](#)

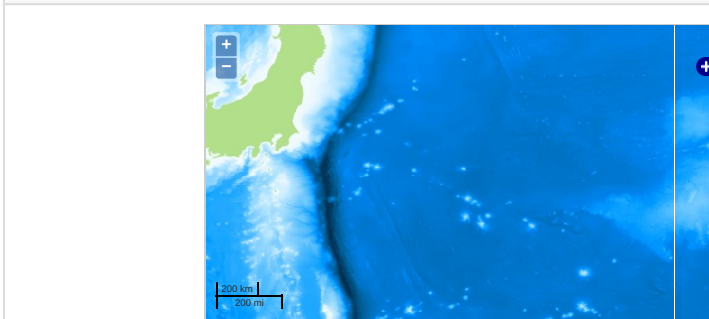
Heat flow measurement data Processed (PI)

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Observation Items:

Science Keywords:

Observation Map



... Observation Line ... Navigation ... Observation, Dive Point, Hole

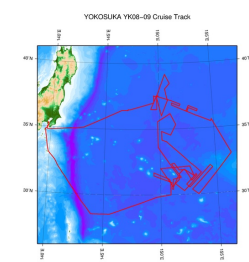
Data List

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File names

YK08-09_hf.zip

Related Information



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[Data Policy](#)

[What's New](#)

[Update History](#)

[Feeds](#)

Lists

[Publication List](#)

[Amount of Public Info.](#)

Data

[Map Search](#)

[Data Tree](#)

[Detailed Search](#)

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[KAIYO](#)

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