

## KAIREI KR09-16 Long-term heat flow measurement data

Last Modified: 2013-02-25

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

Cruise ID: [KR09-16](#)

Long-term heat flow measurement data: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

### Data Information

Time-series of temperature of sensors installed in a probe and tilt angle of the instrument (two-axis).

Measurement interval is 20 min (1 min in the first part of the data at PHF02).

Coordinates of the station and sensor intervals are listed at the top of the data file.

### Cruise Report

[http://www.godac.jamstec.go.jp/catalog/data/doc\\_catalog/media/KR09-16\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/KR09-16_all.pdf)

### For Using Data

#### Principal Investigator

Makoto Yamano (Earthquake Research Institute, University of Tokyo)

#### Use Constraints

See [Terms and Conditions](#) about constrain of use.

#### Data Citation

See [Terms and Conditions](#) about data citation.

### Instrument

Instrument:

Pop-up heat flow instrument

Instrument Information:

Description of the instruments is given in the cruise report.



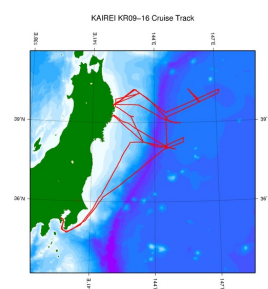
### Data Format

Microsoft Excel file (.xls)

temperature in deg C, tilt angle in degree

### Related Information

[Cruise Data](#) [Dive Data](#)



[Enlarge Image](#)

#### KR09-16

Ship Name: KAIKEI

Period: 2009-10-30 - 2009-11-12

Chief Scientist: Makoto Yamano (The University of Tokyo)

Proposal Title: Studies on the thermal structure and the water distribution in the upper part of the Pacific plate subducting along the Japan Trench

### Update History

2013-02-25 An observation data was registered.

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Information of the Ships  
NATSUSHIMA  
KAIYO  
YOKOSUKA  
MIRAI  
KAIREI  
CHIKYU  
KAMEI  
SHINSEI MARU  
HAKUHO MARU

Information of the Submersibles  
KAIKO  
SHINKAI 2000  
SHINKAI 6500  
DEEP TOW  
HYPER-DOLPHIN  
URASHIMA  
YOKOSUKA DEEP TOW  
6K Camera DEEP TOW  
6K Sonar DEEP TOW  
KM-ROV  
POWER GRAB SAMPLER (SHELL)  
POWER GRAB SAMPLER (CLOW)

Go to a Cruise Information

Cruise ID:

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Dive ID:



## KAIREI KR09-16 Long-term heat flow measurement data

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

Cruise ID: **KR09-16**

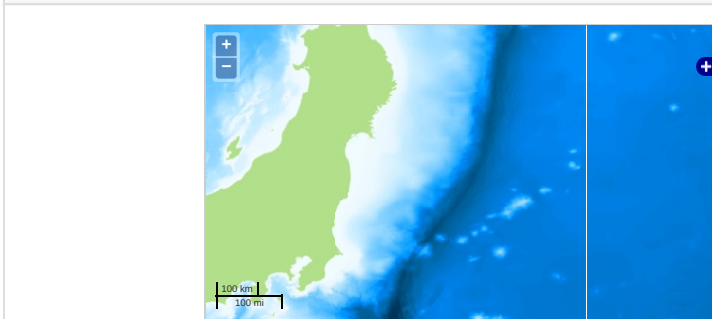
Long-term heat flow measurement data Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

### Observation Map



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

Imagery reproduced from ...

### Data List

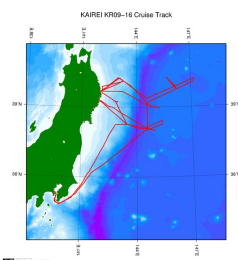
[Add to Basket](#)

#### File names

KR09-16\_LHF.xls

### Related Information

☒ Cruise Data ☐ Dive Data



[Enlarge Image](#)

#### KR09-16

Ship Name: KAIKEI

Period: 2009-10-30 - 2009-11-12

Chief Scientist: Makoto Yamano (The University of Tokyo)

Proposal: Studies on the thermal structure and the water distribution in the upper part of the Pacific

Title: plate subducting along the Japan Trench

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#### Information of the Ships

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#### Go to a Cruise Information

Cruise ID:

#### Go to a Dive Information

Dive ID:



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