

## KAIYO KY12-14 Heat flow measurement data

Last Modified: 2016-02-29

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

Cruise ID: [KY12-14](#)

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.

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 (KY12-14\_HFstations.xls).

### Cruise Report

[http://www.godac.jamstec.go.jp/catalog/data/doc\\_catalog/media/KY12-14\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/KY12-14_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:

Deep-sea heat flow probe, Heat flow

piston coring system

Instrument Information:

Description of the instruments is given in the cruise report.

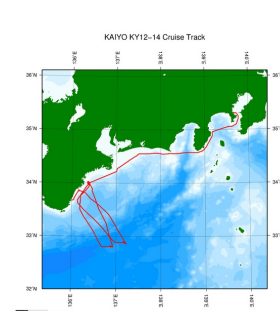


### Data Format

Microsoft Excel file (.xls)

Temperature in deg C

### Related Information



 [Enlarge Image](#)

#### KY12-14

Ship Name: KAIYO

Period: 2012-12-03 - 2012-12-08

Chief Scientist: Makoto Yamano (The University of Tokyo)

Proposal Thermal structure of the Philippine Sea plate subducting along the Nankai Trough and its

Title: relation to seismic activity

### Update History

2016-02-29	An observation data was registerd.
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#### Information of the Ships

[NATSUSHIMA](#)  
[KAIYO](#)  
[YOKOSUKA](#)  
[MIRAI](#)  
[KAIREI](#)  
[CHIKYU](#)  
[KAIMEI](#)  
[SHINSEI MARU](#)  
[HAKUHO MARU](#)

#### Information of the Submersibles

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[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 \(SHELL\)](#)

#### Go to a Cruise Information

Cruise ID:

#### Go to a Dive Information

Dive ID:

POWER GRAB SAMPLER  
(CLOW)  
BMS

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### Observation Map



### Data List

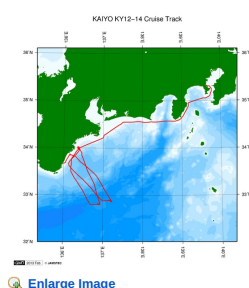
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☐ File names

☐ KY12-14\_HF.xls

☐ KY12-14\_HFstations.xls

### Related Information



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