

KAIREI KR09-16 Magnetic susceptibility and physical properties data

Last Modified: 2013-02-25

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

Cruise ID: [KR09-16](#)

Magnetic susceptibility and physical properties data : Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

Data include magnetic susceptibility, density, water content, porosity and void ratio.

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/KR09-16_all.pdf

For Using Data

Principal Investigator

Kiichiro Kawamura (Fukada Geological Institute)

Use Constraints

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

Data Citation

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

Instrument

Instrument:

Magnetic susceptibility:

Susceptibility/Anisotropy Meter

(JAMSTEC), Physical properties:

Electric balance

Instrument Information:

Magnetic susceptibility was measured

using AGICO Kappabridge KLY-4.



Sample

Sediment

Sample ID

KR09-16 PC-01, PC-02

Data Format

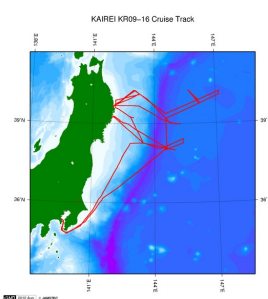
Microsoft Excel file (.xls)

Magnetic susceptibility in volumetric unit (SI)

Related Information

☒ Cruise Data

☐ Dive Data



[Enlarge Image](#)

KR09-16

Ship Name: KAIREI

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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KAIMEI
SHINSEI MARU
HAKUHO MARU

URASHIMA
YOKOSUKA DEEP TOW
6K Camera DEEP TOW
6K Sonar DEEP TOW
KM-ROV
POWER GRAB SAMPLER
(SHELL)
POWER GRAB SAMPLER
(CLOW)
BMS

Dive ID:

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Technology



JAMSTEC
JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY

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Cruise ID: **KR09-16**

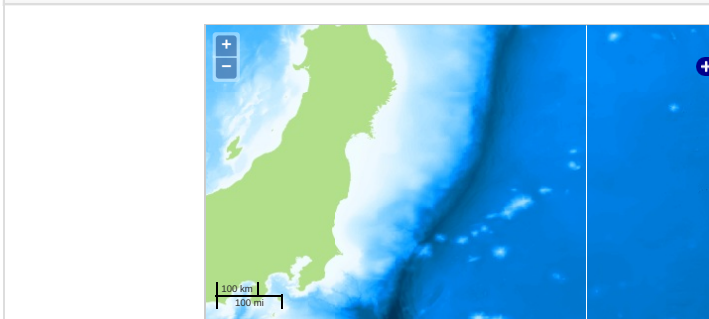
Magnetic susceptibility and physical properties data Processed (PI)

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Observation Items:

Science Keywords:

Observation Map



Imagery reproduced from ...

Data List

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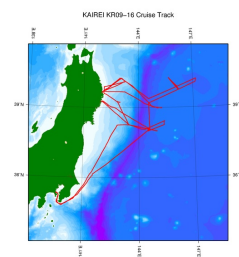
☐ File names

☐ KR09-16_CoreLoc.xls

☐ KR09-16_core.xls

Related Information

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



[Enlarge Image](#)

KR09-16

Ship Name: KAIREI

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

Chief Scientist: Makoto Yamano (The University of Tokyo)

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Title: plate subducting along the Japan Trench

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JAMSTEC

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Data

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Dive ID: