

KAIYO KY99-01 Shipboard Acoustic Doppler Current Profiler (ADCP)

Last Modified: 2016-04-07

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

Cruise ID: [KY99-01](#)

Shipboard Acoustic Doppler Current Profiler (ADCP): Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items: Depth, Absolute velocity (zonal, meridional and vertical)

Science Keywords:

OCEANS > OCEAN CIRCULATION > OCEAN CURRENTS

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/KY99-01_all.pdf

For Using Data

Principal Investigator

Yuji Kashino (JAMSTEC)

JAMSTEC / BPPT joint cruise in the Indonesian waters.

Use Constraints

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

Data Citation

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

Instrument

Instrument:

Shipboard acoustic doppler current profiler (ADCP)



About this data

R/V Kaiyo mounts the VM(Vessel-Mounted)-NB(Narrow-Band) ADCP(Acoustic Doppler Current Plofiler) manufactured by RD Instrument. The serial number of transducer is 501 of the frequency 75KHz and the 30 degree beam angle. The ADCP was set as listed below.

Depth Cell Length : 16m

No. of Depth Cell : 64

Avarage Time : 300 sec

Tilt misalignment : 0.0

Pitch offset : 0.0

Roll offset : 0.0

Please see the cruise report for details of data.

Documentations of CODAS software are available on the web site at University of Hawaii.

http://currents.soest.hawaii.edu/docs/adcp_doc/

Related Information



KY99-01

Ship Name: KAIYO

Period: 1999-01-25 - 1999-03-15

Chief Scientist: Yuji Kashino (JAMSTEC)

Update History

2016-04-07	An observation data was registerd.
2013-01-25	An observation data was registerd.

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Information of the Ships

[NATSUSHIMA](#)
[KAIYO](#)
[YOKOSUKA](#)
[MIRAI](#)
[KAIREI](#)
[CHIKYU](#)

Information of the Submersibles

[KAIKO](#)
[SHINKAI 2000](#)
[SHINKAI 6500](#)
[DEEP TOW](#)
[HYPER-DOLPHIN](#)

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Cruise ID:

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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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JAMSTEC
JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY

国立研究開発法人
海洋研究開発機構

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ADCP CODASblk

None

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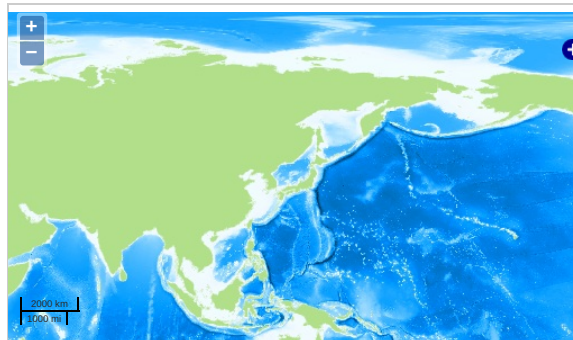
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Observation Map



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

Data List

[Add to Basket](#)

File names

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<input type="checkbox"/>	k9901019.blk
<input type="checkbox"/>	k9901dir.blk

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