

KAIYO K95-05 Leg1 Shipboard Acoustic Doppler Current Profiler (ADCP)

Last Modified: 2013-01-25

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

Cruise ID: [K95-05 Leg1](#)

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/K95-05_all.pdf

For Using Data

Principal Investigator

Yuji Kashino (JAMSTEC)

Use Constraints

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

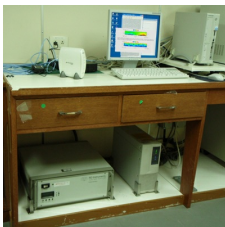
Data Citation

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



[K95-05 Leg1](#)

Ship Name: KAIYO

Period: 1995-06-30 - 1995-07-14

Chief Scientist: Yoshifumi Kuroda (JAMSTEC)

Update History

2013-01-25 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

KAIKO
SHINKAI 2000
SHINKAI 6500
DEEP TOW
HYPER-DOLPHIN
URASHIMA
YOKOSUKA DEEP TOW
6K Camera DEEP TOW
6K Sonar DEEP TOW

Go to a Cruise Information

Cruise ID:

Go to a Dive Information

Dive ID:

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

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ADCP CODASblk

None

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[POWER GRAB SAMPLER \(SHELL\)](#)
[POWER GRAB SAMPLER \(CLOW\)](#)
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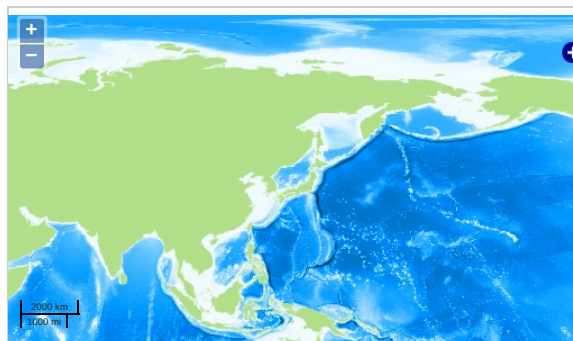
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Observation Map



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

Imagery reproduced from ...

Data List

[Add to Basket](#)

File names

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<input type="checkbox"/>	k9505003.blk
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