

## KAIYO KY97-09 Leg2 Shipboard Acoustic Doppler Current Profiler (ADCP)

Last Modified: 2016-04-07

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

Cruise ID: [KY97-09 Leg2](#)

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/KY97-09\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/KY97-09_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/](http://currents.soest.hawaii.edu/docs/adcp_doc/)

### Related Information



#### [KY97-09 Leg2](#)

Ship Name: KAIYO

Period: 1997-08-16 - 1997-09-08

Chief Scientist: Kentaro Ando (JAMSTEC)

### Update History

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

#### JAMSTEC

[Site Policy](#)  
[Privacy Policy](#)  
[Application for Data and Samples](#)  
[Data Policy](#)  
[What's New](#)

#### Lists

[Publication List](#)  
[Amount of Public Info.](#)  
[Data](#)  
[Map Search](#)  
[Data Tree](#)

#### Information of the Ships

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

#### Information of the Submersibles

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

#### Go to a Cruise Information

Cruise ID:

#### Go to a Dive Information

[Update History](#)  
[Feeds](#)

[Detailed Search](#)

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:

Copyright 2011 Japan Agency for Marine-Earth Science and  
Technology



**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

## KAIYO KY97-09 Leg2 Shipboard Acoustic Doppler Current Profiler (ADCP)

Last Modified: 2016-04-07

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

Cruise ID: [KY97-09 Leg2](#)

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

Data Policy: [JAMSTEC](#)

ADCP CODASblk

None

### Related Information



#### [KY97-09 Leg2](#)

Ship Name: KAIYO

Period: 1997-08-16 - 1997-09-08

Chief Scientist: Kentaro Ando (JAMSTEC)

### Update History

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

JAMSTEC  
Site Policy  
Privacy Policy  
Application for Data and Samples  
Data Policy  
What's New  
Update History  
Feeds

Lists  
Publication List  
Amount of Public Info.  
Data  
Map Search  
Data Tree  
Detailed Search

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

#### Go to a Cruise Information

Cruise ID:

#### Go to a Dive Information

Dive ID:



## KAIYO KY97-09 Leg2 Shipboard Acoustic Doppler Current Profiler (ADCP)

Last Modified: 2016-04-07

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

Cruise ID: [KY97-09 Leg2](#)

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

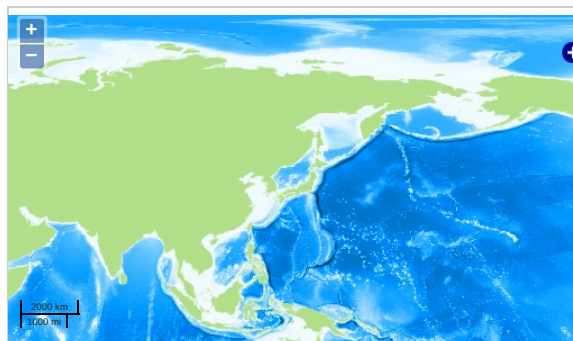
Data Policy: [JAMSTEC](#)

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

Science Keywords:

[OCEANS](#) > [OCEAN CIRCULATION](#) > [OCEAN CURRENTS](#)

### Observation Map



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

### Data List

[Add to Basket](#)

#### ☐ File names

<input type="checkbox"/>	k9709001.blk
<input type="checkbox"/>	k9709002.blk
<input type="checkbox"/>	k9709003.blk
<input type="checkbox"/>	k9709004.blk
<input type="checkbox"/>	k9709005.blk
<input type="checkbox"/>	k9709006.blk
<input type="checkbox"/>	k9709007.blk
<input type="checkbox"/>	k9709008.blk
<input type="checkbox"/>	k9709009.blk
<input type="checkbox"/>	k9709010.blk
<input type="checkbox"/>	k9709011.blk
<input type="checkbox"/>	k9709012.blk
<input type="checkbox"/>	k9709013.blk
<input type="checkbox"/>	k9709014.blk
<input type="checkbox"/>	k9709015.blk
<input type="checkbox"/>	k9709016.blk
<input type="checkbox"/>	k9709017.blk
<input type="checkbox"/>	k9709018.blk
<input type="checkbox"/>	k9709019.blk
<input type="checkbox"/>	k9709020.blk
<input type="checkbox"/>	k9709021.blk
<input type="checkbox"/>	k9709022.blk
<input type="checkbox"/>	k9709023.blk
<input type="checkbox"/>	k9709024.blk
<input type="checkbox"/>	k9709025.blk
<input type="checkbox"/>	k9709026.blk
<input type="checkbox"/>	k9709027.blk
<input type="checkbox"/>	k9709028.blk
<input type="checkbox"/>	k9709dir.blk

### Related Information



**KY97-09 Leg2**  
Ship Name: KAIYO  
Period: 1997-08-16 - 1997-09-08  
Chief Scientist: Kentaro Ando (JAMSTEC)

Update History

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

JAMSTEC

Site Policy  
Privacy Policy  
Application for Data and Samples  
Data Policy

What's New

Update History  
Feeds

Lists

Publication List  
Amount of Public Info.

Data

Map Search  
Data Tree  
Detailed Search

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

Go to a Cruise Information

Cruise ID:

Go to a Dive Information

Dive ID:

