

NATSUSHIMA NT09-06 Leg1 ADCP(Acoustic Doppler Current Profiler) data of Sagami Bay off Hatsushima Island NT09-06 cruise

Last Modified: 2018-01-23

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

Cruise ID: [NT09-06 Leg1](#)

ADCP(Acoustic Doppler Current Profiler) data of Sagami Bay off Hatsushima Island NT09-06 cruise : Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

ADCP is installed in Calyptogena colony vicinity of Sagami Bay off Hatsushima Island deep-sea floor (35-00.970N,139-13.337E) by Hyper Dolphin on April 25th, 2009.

ADCP is recovered on May 4th, 2009 by Hyper Dolphin.

Measurement: 60 layers/2m pitch, Interval 10 minutes

Depth : 853m

RAW data (*****.000 file) provided in ADCP is converted into TXT file every each component.

Related Dive No. : HPD 00973 ~ HPD 00987

For Using Data

Principal Investigator

Yasuo Furushima (Institute of Biogeosciences Marine Biodiversity Research Program)

Use Constraints

There is not a special consideration. However, please contact top of a cruise (Katsunori Fjikura) or Y. Furushima when you use data.

Data Citation

None

Instrument

Instrument:

ADCP (RD Instruments, Workhorse for deep sea)

Instrument Information:



Data Format

File format:TXT file

"A file name": Component

"Curr_DR. txt": Flow direction (deg),

"Curr_SP. txt": current velocity),

"EW_Comp.txt": East-West component current velocity,

"NS_Comp.txt":North-south component current velocity,

"V_Comp.txt": Vertical current velocity,

"WT&Dep.txt": Water temperature & depth

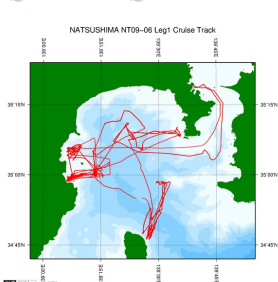
Unit: Water temperature=deg. C, Depth=m, Current velocity=mm/sec

Each data list is data number, a date, item. (from the first layer to the 60th layer)

Water Temperature data & Depth data format is data number, date1, date2, water temperature, depth.

Related Information

☒ Cruise Data ☐ Dive Data



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[NT09-06 Leg1](#)

Ship Name: NATSUSHIMA

Period: 2009-04-24 - 2009-05-05

Chief Scientist: Katsunori Fujikura (JAMSTEC)

Proposal ▶ What is biological differences between Calyptogena soyoeae and C. okutanii?

Title:

Update History

2018-01-23	An observation data was registered.
2012-09-28	An observation data was registered.

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KAIYO
YOKOSUKA
MIRAI
KAIREI
CHIKYU
KAIMEI
SHINSEI MARU
HAKUHO MARU

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

Cruise ID:

Go to a Dive Information

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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Observation Items:

Science Keywords:

Observation Map



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

Imagery reproduced from ...

Data List

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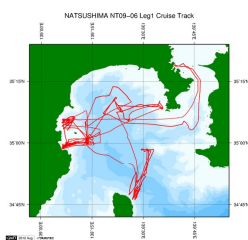
File names

☐ NT09-06_leg1_adcp.zip

Related Information

[Cruise Data](#)

[Dive Data](#)



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NT09-06 Leg1

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