

MIRAI MR17-05C Surface Velocity Profiler (SVP) Data

Last Modified: 2019-09-17

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

Cruise ID: [MR17-05C](#)

Surface Velocity Profiler (SVP) Data: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

Surface Velocity Profiler (SVP) tracks water movement of research interest, and send it via the Iridium communication.

SVP data:

observation date (YYMMDD)

observation time (hour x 100)

latitude (degree x 100)

longitude (degree x 100)

battery voltage (V)

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR17-05C_all.pdf

For Using Data

Principal Investigator

Yusuke Kawaguchi (AORI, U. Tokyo)

Use Constraints

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

Data Citation

Nishino, S., 2017, R/V Mirai Cruise Report MR17-05C, 209pp., JAMSTEC, Yokosuka, Japan.

Upon consultation in advance with the chief of investigation and the person(s) in charge of research issues who gathered that data, we request that the text of the results material contain a statement to the effect that it was obtained during the R/V Mirai cruise of MR17-05C, the Chief Scientist, Shigeto Nishino (JAMSTEC), and the following Principal Investigators (PIs) for gathering the data.

Chief Scientist

Shigeto Nishino

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Please also mention that this cruise was conducted under the Arctic Challenge for Sustainability (ArCS) Project, which was funded by the Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT).

Instrument

Instrument:

ZTB-R603(D) with a drogue at 50-m

depth

Instrument Information:

SVP tracks water movement of research interest, and transmits the data via the Iridium satellite.



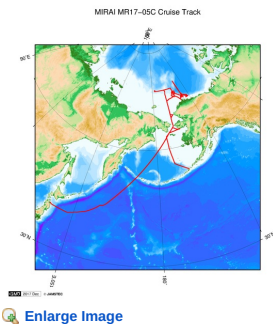
Data Format

File name:

****.xls (refer to last 4 digits of IMEI number)

e.g. 7900.xls for IMEI=12347900

Related Information



MR17-05C

Ship Name: MIRAI
Period: 2017-08-24 - 2017-10-01
Chief Scientist: Shigeto Nishino (JAMSTEC)
Project Name: [Arctic Ocean Climate System Reaserch]
Proposal ▶ Arctic Challenge for Sustainability (ArCS)
Title:

Update History

2019-09-17	An observation data was registerd.
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Application for Data and Samples
Data Policy

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Update History
Feeds

Lists

Publication List
Amount of Public Info.

Data

Map Search
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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:

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JAMSTEC 国立研究開発法人
海洋研究開発機構
JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY

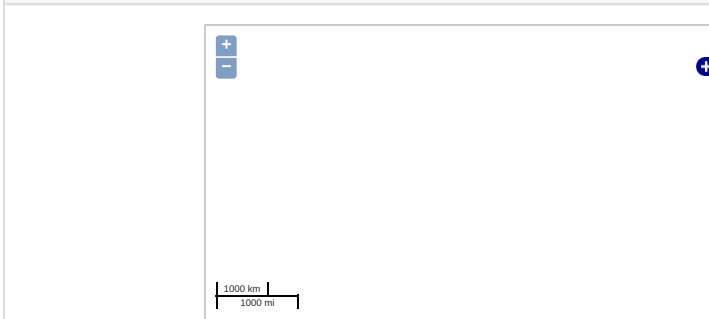
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Science Keywords:

Observation Map



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

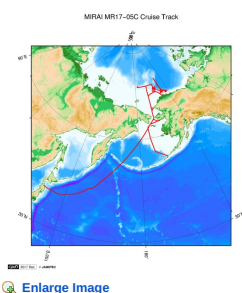
Data List

☐ File names

☐ 7900.xlsx

☐ 9680.xlsx

Related Information



[Enlarge Image](#)

MR17-05C

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Project Name: [Arctic Ocean Climate System Research]
Proposal: ▶ Arctic Challenge for Sustainability (ArCS)
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Go to a Dive Information

Dive ID:

