

## MIRAI MR17-05C Zooplankton wet weight

Last Modified: 2019-09-17

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

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

Zooplankton wet weight: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

### Data Information

Using zooplankton samples collected by NORPAC net (mesh size: 335  $\mu$ m) during MR17-05C cruise, zooplankton wet weight was measured.

### Cruise Report

[http://www.godac.jamstec.go.jp/catalog/data/doc\\_catalog/media/MR17-05C\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR17-05C_all.pdf)

### For Using Data

#### Principal Investigator

See Data Citation

#### Use Constraints

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

#### Data Citation

Please 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).

Nishino, S., 2017, R/V Mirai Cruise Report MR17-05C, edited by S. Nishino and A. Fujiwara, 212pp., 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

Japan Agency for Marine - Earth Science and Technology (JAMSTEC)

2-15 Natsushima, Yokosuka, Kanagawa 237-0061, Japan

Tel: +81-46-867-9486, Fax: +81-46-867-9437

E-mail: nishinos@jamstec.go.jp

#### PI(s) for the data

Atsushi Yamaguchi (Hokkaido Univ.)

Kohei Matsuno (Hokkaido Univ.)

Yoshiyuki Abe (Atmosphere and Ocean Research Institute, The University of Tokyo)

### Instrument

Instrument:

NORPAC net

Instrument Information:



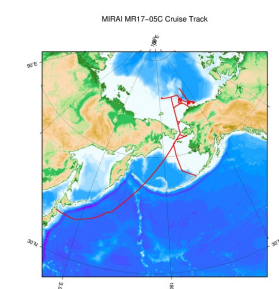
### Sample

Zooplankton

### Data Format

Excel data. The unit of wet weight is mg m-3.

### Related Information



[Enlarge Image](#)

#### MR17-05C

Ship Name: MIRAI

Period: 2017-08-24 - 2017-10-01

Chief Scientist: Shigeto Nishino (JAMSTEC)

Project Name: [Arctic Ocean Climate System Research]

Proposal [► Arctic Challenge for Sustainability \(ArCS\)](#)

Title:

### Update History

2019-09-17

An observation data was registered.

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#### Data

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[KAIMEI](#)

[SHINSEI MARU](#)

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#### 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](#)

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[POWER GRAB SAMPLER \(SHELL\)](#)

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#### Go to a Cruise Information

Cruise ID:

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#### Go to a Dive Information

Dive ID:

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**JAMSTEC**

国立研究開発法人  
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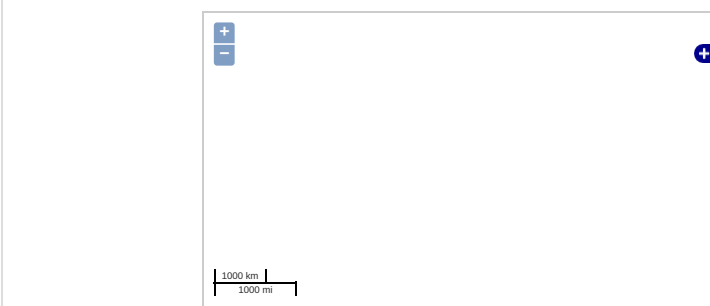
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Science Keywords:

### Observation Map



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

Imagery reproduced from ...

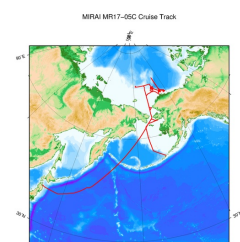
### Data List

[Add to Basket](#)

#### File names

MR1705C\_Plankton\_wet\_mass.xlsx

### Related Information



[Enlarge Image](#)

#### 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:

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