

## YOKOSUKA YK17-16C Water temperature and pressure at seafloor

Last Modified: 2020-11-30

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

Cruise ID: [YK17-16C](#)

Water temperature and pressure at seafloor : Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

### Data Information

Data of water temperature and pressure at seafloor. Instrument was equipped on the ocean bottom seismograph. Internal clock was calibrated after recovery.

### Cruise Report

[http://www.godac.jamstec.go.jp/catalog/data/doc\\_catalog/media/YK17-16C\\_all.pdf](http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/YK17-16C_all.pdf)

### For Using Data

#### Principal Investigator

Tsutomu Takahashi (JAMSTEC)

#### Use Constraints

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

#### Data Citation

See [Terms and Conditions](#) about data citation.

### Instrument

Instrument:

RBRduet T.D.

Instrument Information:

Compact data logger of temperature and pressure

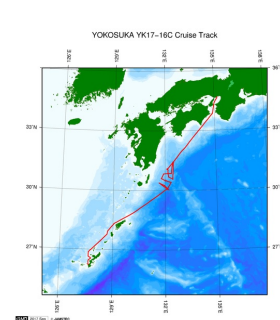


### Data Format

\*.rsk: Raw-data. This format can be read by the software Ruskin (<https://rbr-global.com/products/software>).

\*.txt: Ascii file. Temperature (°C), pressure (dbar), sea pressure(dbar), depth (m)

### Related Information



#### YK17-16C

Ship Name: YOKOSUKA

Period: 2017-07-24 - 2017-07-27

Chief Scientist: Tsutomu Takahashi (JAMSTEC)

Project Name: [Research project for earthquake and disaster prevention in the wide area around the Nankai Trough]

Proposal Title: Research project for compound disaster mitigation on the great earthquakes and tsunamis around the Nankai trough region

[Enlarge Image](#)

### Update History

2020-11-30 An observation data was registerd.

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#### Data

[Map Search](#)

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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](#)

[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:



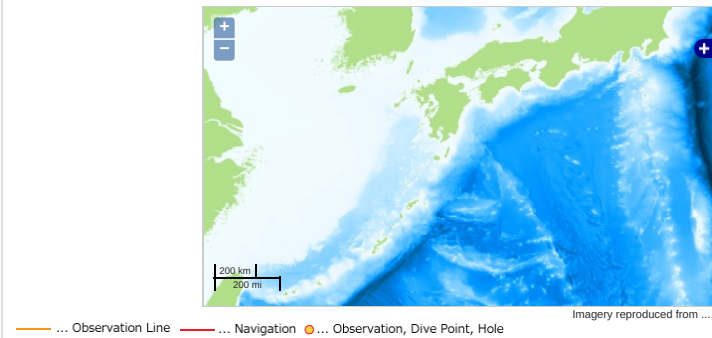
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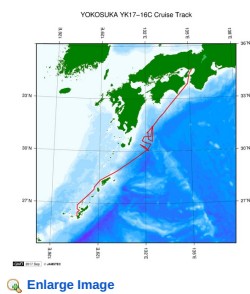
**Observation Map**



**Data List**

- | <input type="checkbox"/> | File names                   |
|--------------------------|------------------------------|
| <input type="checkbox"/> | 095934_20181008_1753.zip     |
| <input type="checkbox"/> | 095934_20181008_1753_eng.zip |
| <input type="checkbox"/> | 095935_20181008_1412.zip     |
| <input type="checkbox"/> | 095935_20181008_1412_eng.zip |
| <input type="checkbox"/> | 095937_20181008_1537.zip     |
| <input type="checkbox"/> | 095937_20181008_1537_eng.zip |
| <input type="checkbox"/> | 095938_20181008_1309.zip     |
| <input type="checkbox"/> | 095938_20181008_1309_eng.zip |
| <input type="checkbox"/> | position_and_dt.txt          |

**Related Information**



**YK17-16C**  
 Ship Name: YOKOSUKA  
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 Chief Scientist: Tsutomu Takahashi (JAMSTEC)  
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