MIRAI MR14-04 Leg2 Size distribution of airborne particles

Last Modified: 2018-01-23

ReadMe | Observation Data

Cruise ID: MR14-04 Leg2
Size distribution of airborne particles: Processed (PI)
Data Policy: JAMSTEC
Observation Items:
Science Keywords:

Data Information

Results of size distribution of airborne particles measured by optical particle counter. Data were selected in the case that relative wind direction and speed are from bow in +/-90 deg and higher than 2m/s, respectively.

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/MR14-04_leg1-2_all.pdf

For Using Data

Principal Investigator

Fumikazu Taketni (JAMSTEC-Department of Environmental Geochemical Cycle Research)

Use Constraints

It is recommended to contact the above investigator before use for publication.

Data Citation

It is recommended to contact the above investigator before use for publication.

Instrument

Instrument:
OPC(optical particle counter)
Instrument Information:
The scattering light signal intensities derived from particle upon crossing the laser were employed to estimate the particle size.

Data Format

Text format. See the header of the data files for more details.

Related Information

Enlarge Image

MR14-04 Leg2
Ship Name: MIRAI
Period: 2014-07-17 - 2014-08-29
Chief Scientist: Hiroshi Uchida (JAMSTEC)
Project Name: [POST-WOCE Hydrography,Station K2,Station KNOT]
Proposal Title: Heat and material transport and their changes in the ocean general circulation

Update History

2018-01-23	An observation data was registerd.
2016-08-31	An observation data was registerd.

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Observation Map

Imagery reproduced from ...

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

Data List

Add to Basket

File names
MR1404_OPC.csv

Related Information

Enlarge Image

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