

NATSUSHIMA NT12-08 Major ion compositions of hydrothermal fluid samples

Last Modified: 2014-04-30

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

Cruise ID: [NT12-08](#)

Major ion compositions of hydrothermal fluid samples : Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Data Information

Quantitative analyses of hydrothermal fluids obtained using the ROCS fluid sampler from hydrothermal vent and shimmering areas.

Cruise Report

http://www.godac.jamstec.go.jp/catalog/data/doc_catalog/media/NT12-08_all.pdf

For Using Data

Principal Investigator

Toshiro Yamanaka (Okayama University)

Use Constraints

Please ask Yamanaka in advance

Data Citation

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

Instrument

Instrument:

Titration (At), Colorimetric method (Si, NH4+), Mohl titration (Cl-), ICP-AES (Ca, Na, K)

Instrument Information:

ICP-AES (Seiko Instruments, SPS1200AR) installed at Kyushu University



Sample

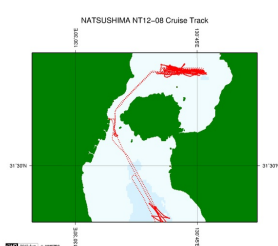
seawater

Data Format

Unit: mM used for Cl, Si, NH4+, Ca, Na, K, meq/L for At

Related Information

[Cruise Data](#) [Dive Data](#)



[Enlarge Image](#)

NT12-08

Ship Name: NATSUSHIMA

Period: 2012-04-02 - 2012-04-08

Chief Scientist: Toshiro Yamanaka (Okayama University)

Proposal ▶ Study of Geochemical constraints on the stibnite ore formation with gold deposit

Title:

Update History

2014-04-30 An observation data was registered.

JAMSTEC
Site Policy
Privacy Policy
Application for Data and Samples
Data Policy
What's New
Update History
Feeds

Lists
Publication List
Amount of Public Info.
Data
Map Search
Data Tree
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

Go to a Cruise Information

Cruise ID:

Go to a Dive Information

Dive ID:



NATSUSHIMA NT12-08 Major ion compositions of hydrothermal fluid samples

Last Modified: 2014-04-30

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

Cruise ID: **NT12-08**

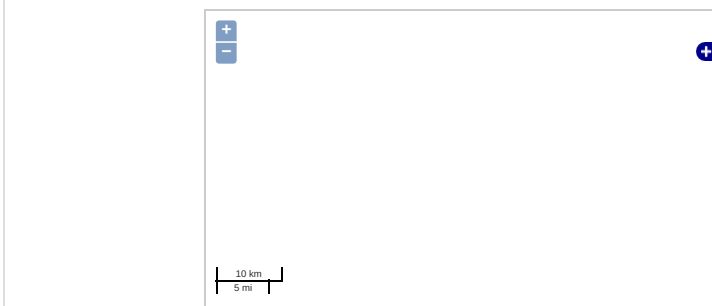
Major ion compositions of hydrothermal fluid samples: Processed (PI)

Data Policy: [JAMSTEC](#)

Observation Items:

Science Keywords:

Observation Map



Imagery reproduced from ...

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

Data List

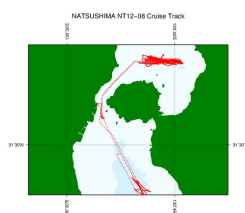
[Add to Basket](#)

File names

NT12_08熱水主成分.xlsx

Related Information

[Cruise Data](#) [Dive Data](#)



[Enlarge Image](#)

NT12-08

Ship Name: NATSUSHIMA

Period: 2012-04-02 - 2012-04-08

Chief Scientist: Toshiro Yamanaka (Okayama University)

Proposal ▶ Study of Geochemical constraints on the stibnite ore formation with gold deposit

Title:

Update History

2014-04-30 An observation data was registered.

JAMSTEC

[Site Policy](#)

[Privacy Policy](#)

[Application for Data and Samples](#)

[Data Policy](#)

[What's New](#)

[Update History](#)

[Feeds](#)

Lists

[Publication List](#)

[Amount of Public Info.](#)

Data

[Map Search](#)

[Data Tree](#)

[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:

