

Cruise Summary

1. Cruise Information

- 1.1 Cruise Number: NT08-25
- 1.2 Ship Name: Natsushima
- 1.3 Title of the cruise: Deep-sea research 2008, "Hyper-dolphin" Research cruise
- 1.4 Chief Scientist: Tetsuya MIWA [JAMSTEC]
- 1.5 Representative of Science Party:
Tetsuya MIWA [JAMSTEC]
Florence PRADILLON [JAMSTEC]
- 1.6 Cruise period: from December 16, 2008 to December 24, 2008
- 1.7 Port call: from JAMSTEC wharf to JAMSTEC wharf
- 1.8 Research area: Sagami Bay, off Hatsushima cold seep site
Sagami bay, Whale fall site

2. Cruise contents

To execute the research on the environmental response for characteristic analysis of the creature of the ocean, this cruise was carried out in the Sagami bay, off-Hatsushima.

"Development of pressure control method and pressure response of Calyptogena sp. in the Sagami Bay, off-Hatsushima"

When arriving from the atmospheric pressure environment at the hyperbaric environment, release and reproducibility of the sperm were examined using Calyptogena sp. This target aimed to execute observation of the ecology action. Therefore, the creatures was gathered. The environmental response of the creature in an artificial pressurizing and/or decompression environment was observed directly with the "deep-aquarium" water tank.

"Development and dispersal strategy of Siboglinid polychaetes from whale fall and cold seep ecosystems in the Sagami Bay"

Research Map: Cruise Track

NT08-25 Nav Track

