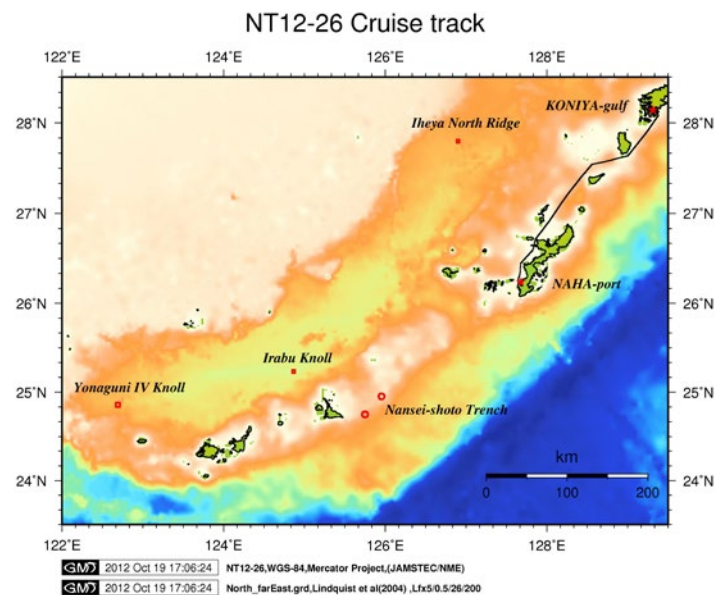


Cruise Summary

1. Cruise Information

- Cruise ID: NT12-26
- Name of vessel: Natsushima
- Title of the cruise: Faunal succession in deep-sea floor in Nansei-shoto region
- Chief scientist [Affiliation]: Hiromi WATANABE [JAMSTEC]
- Representative of the Science Party [Affiliation]: Satoshi MITARAI [OIST], Tomoyuki NAKANO [Kyoto University]
- Title of proposal: “Laval dispersal and metapopulation dynamics of hydrothermal vent species in Okinawa Trough” and “Investigation of food web structure of deep-sea benthic community associated with sunken wood”
- Cruise period: 2012.10.11 – 2012.10.16
- Ports of call: Naha, Koniya
- Research area: Yonaguni IV Knoll, Irabu Knoll, Iheya North Ridge, Nansei-shoto Trench



2. Overview of the Observation

- The purpose of this cruise was to observe succession of deep-sea fauna associated with the three hydrothermal vents in Okinawa Trough and two sunken woods in Nansei-shoto Trench, based on faunal sampling including plankton, physical oceanographic observation using ADCP, and statistical modeling. However, no investigation had carried out due to Typhoon #21.