

## Seismicity around the Fukutoku-Okanoba submarine volcano

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An ocean bottom seismographic (OBS) investigation was carried out to detect seismic activity around Fukutoku-Okanoba, one of the active submarine volcanoes on the southern end of the volcanic front of the Izu-Ogasawara (Bonin) arc. The seismicity was low during the observation period from Jun. 28 to Jul. 31, 1999. Most of the hypocenters were located outside of the OBS array and they were distributed in the connected region between the Ogasawara Ridge and Mariana Ridge.