

Controlled source seismic exploration of Fuji volcano in 2003: the first arrival time and analysis

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We conducted the controlled-source seismic exploration of Fuji volcano in 2003, under the national project for the prediction of volcanic eruption. Major objectives include 1) the estimation of 2-D velocity profile, to a depth of 10km, in the NE-SW direction across Fuji volcano, and 2) the detection of reflected/scattered waves from the anomalous region beneath the volcano.