

Seismic reflection survey at the boundary area of the northern part and the middle part of the ISTL active fault system

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We carried out a seismic reflection survey at the northern side of Suwa basin.

This area is a boundary area of the northern part and the middle part of the Itoigawa-Shizuoka tectonic line active fault system. There are some active faults around the northern side and southern side of our surveyed area. But we can't identify any active faults in about 7 km interval from Gofukuji faults to Okaya faults including just on our survey line. The results show no active and cumulative deformation at the prolonged points from the Okaya or the Gofukuji faults to the seismic line.