

Seismic reflection profiling across the Itoigawa-Sizuoka tectonic Line active fault system In Oomachi

Nobuhisa Matsuta[1], Yasutaka Ikeda[2], Masayoshi Tajikara[3], Hiroshi Sato[4], Eiji Kurashimo[5], Naoko Kato[6], Shigeru Toda[7], miyuki tani[8], Toshifumi Imaizumi[9], Hajime Kato[9], Masami Togo[10], Yosuke Nakamura[11], Tomoo Echigo[12], Atsuhiko Tanaka[13], Research Group for active faults in Oomachi Akinosuke Takahashi, Research Group for active faults in Oomachi Tajikara Masayosi

[1] Department of Geography, University of Tokyo, [2] Dept. Geography, Univ. Tokyo, [3] Dept. of Geogr., Univ. of Tokyo, [4] ERI, Univ. Tokyo, [5] ERI, Univ. of Tokyo, [6] ERI, [7] Earth Sci., AUE, [8] A.U.E, [9] Education and Human Sci., Yamanashi Univ., [10] Hosei Univ. Dept. of Physical Geography, [11] Geophysics, Sci., Kyoto Univ, [12] Human and Earth Science Grd., Chiba Univ, [13] Department of Geography, Univ of Tokyo

We carried out seismic reflection survey across the Kamishiro fault, northern part of Itoigawa-Sizuoka Tectonic Line active fault system in Oomachi.

In results, it is clarified that the Itoigawa-Sizuoka Tectonic Line active fault system is the low angle east dipping reverse fault.