

Structural geology of the Median Tectonic Line and the neighboring area from the north-eastern margin of the Kanto Mountains

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In the Kanto region, Median Tectonic Line is faults the northern margin of the sanbagawa metamorphic belt. Ushibuseyama and Hirai faults are parts of the Median Tectonic Line. I surveyed and analyzed the faults and the fault rocks in the neighboring area.

The study cleared the distribution, movement and cutting relation of faults in this area. These suggest two times changes of the stress field that produced those faults.