

Paleoseismological studies on the Kurehayama fault along the western rim of the Toyama Plain, central Japan

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The Kurehayama fault is a reverse fault along the western rim of the Toyama Plain. An arrayed boring survey and a trenching survey were carried out to reveal the paleoseismic activity and the rupture probability in the future of this fault. Two fault plains were exposed on the trench wall at the Okanoyume site, and one of them cuts the terrace deposits and a black soil layer.