

Earthquake history of the Mozumi-Sukenobu fault, northern central Japan

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<http://unit.aist.go.jp/actfault/activef.html>

Three trenching survey on the Mozumi-Sukenobu fault, northern central Japan, revealed five surface-faulting event of the fault shown as below; 1) after 400 cal yBP, 2) between 5300 cal yBP and 300 cal yBP, 3) between 12800 cal yBP and 12400 cal yBP, 4) after 29000 cal yBP and before the AT-tephra fall (29-26ka) and 5) between 43000 cal yBP and 37000 cal yBP.

The activity (recurrence interval) of the fault estimated from the last three events is about a half of that of the Atotsugawa fault and same as the Ushikubi fault and the Mannamitoge fault, which are parallel to the fault.